

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082720\
 Data File : BF121444.D
 Acq On : 27 Aug 2020 19:08
 Operator : JU/CG
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Aug 28 03:11:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 28 03:08:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	349209	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	1317721	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	670627	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	1253927	20.00	ng	0.00
76) Chrysene-d12	14.02	240	1005917	20.00	ng	0.00
86) Perylene-d12	15.49	264	994835	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.47	112	862419	40.47	ng	0.00
7) Phenol-d6	6.48	99	1184381	40.18	ng	-0.01
23) Nitrobenzene-d5	7.42	82	690342	33.01	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	272557	36.29	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	1814141	42.61	ng	0.00
79) Terphenyl-d14	12.97	244	1975764	41.42	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.65	88	193420	19.611	ng	100
3) Pyridine	3.39	79	539821	19.741	ng	99
4) n-Nitrosodimethylamine	3.33	42	236569	19.876	ng	100
6) Aniline	6.52	93	692952	20.719	ng	100
8) 2-Chlorophenol	6.64	128	437226	19.697	ng	98
9) Benzaldehyde	6.41	77	350644	23.478	ng	98
10) Phenol	6.49	94	563558	19.587	ng	99
11) bis(2-Chloroethyl)ether	6.59	93	460976	18.570	ng	99
12) 1,3-Dichlorobenzene	6.80	146	518359	20.344	ng	97
13) 1,4-Dichlorobenzene	6.88	146	522946	20.492	ng	99
14) 1,2-Dichlorobenzene	7.03	146	496208	20.905	ng	98
15) Benzyl Alcohol	7.00	79	394373	19.946	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.13	45	698305	19.962	ng	98
17) 2-Methylphenol	7.10	107	363997	19.525	ng	99
18) Hexachloroethane	7.37	117	176765	19.095	ng	99
19) n-Nitroso-di-n-propylamine	7.27	70	329109	19.558	ng	98
20) 3+4-Methylphenols	7.26	107	464553	20.440	ng	# 80
22) Acetophenone	7.27	105	660359	20.283	ng	# 97
24) Nitrobenzene	7.44	77	376836	16.875	ng	97
25) Isophorone	7.68	82	840194	18.921	ng	100
26) 2-Nitrophenol	7.76	139	94733	12.173	ng	95
27) 2,4-Dimethylphenol	7.79	122	347475	18.963	ng	97
28) bis(2-Chloroethoxy)methane	7.89	93	584141	19.439	ng	99
29) 2,4-Dichlorophenol	7.99	162	352184	18.804	ng	98
30) 1,2,4-Trichlorobenzene	8.09	180	429927	19.796	ng	99
31) Naphthalene	8.17	128	1324564	20.127	ng	98
32) Benzoic acid	7.89	122	124995	12.122	ng	98
33) 4-Chloroaniline	8.21	127	566998	19.685	ng	99
34) Hexachlorobutadiene	8.29	225	260730	20.115	ng	99
35) Caprolactam	8.57	113	113828	17.702	ng	94
36) 4-Chloro-3-methylphenol	8.69	107	367278	18.901	ng	97
37) 2-Methylnaphthalene	8.86	142	882158	20.072	ng	98
38) 1-Methylnaphthalene	8.96	142	832467	20.030	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	403216	20.560	ng	99

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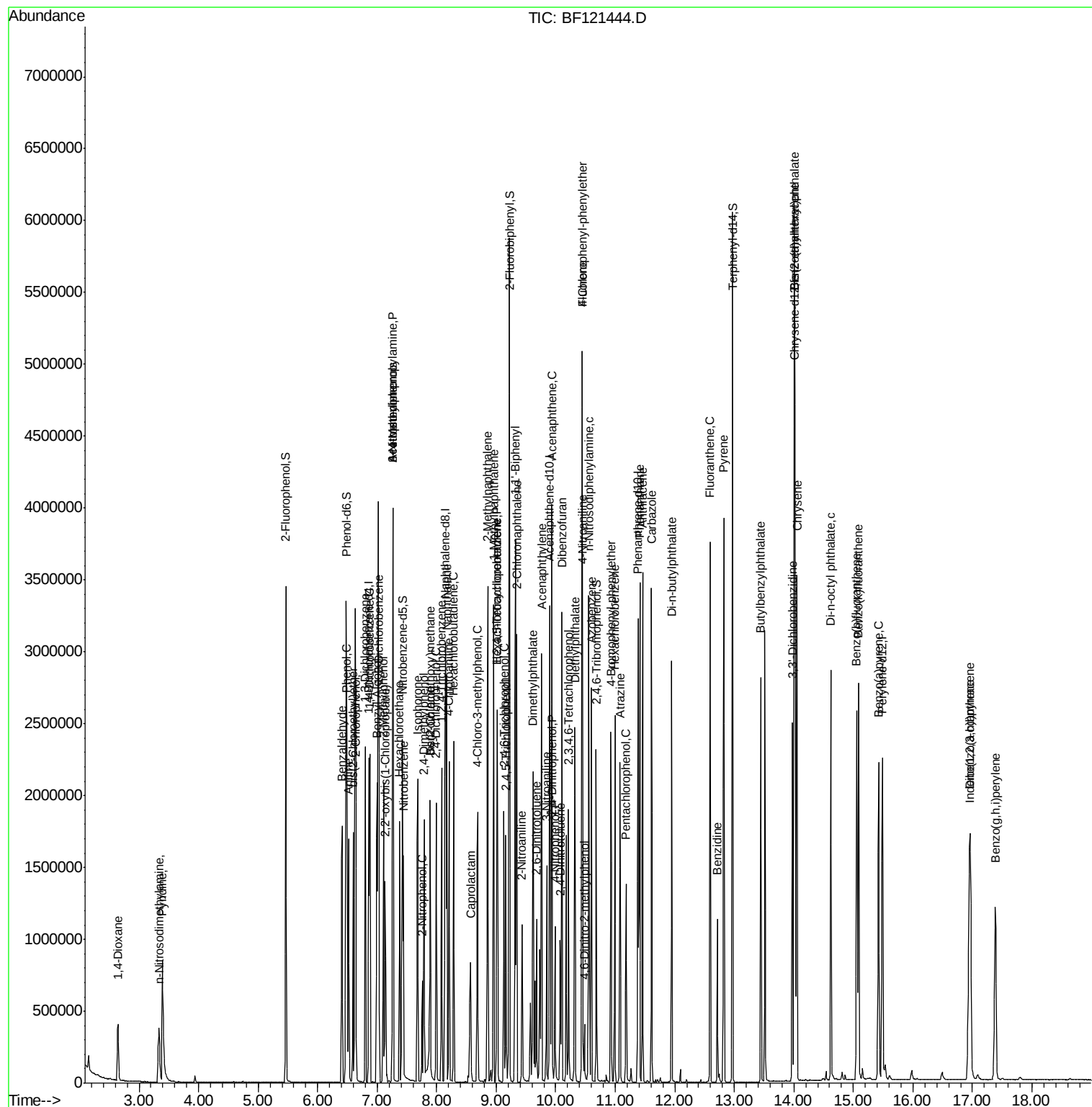
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.01	237	161543	17.024	ng	99
43) 2,4,6-Trichlorophenol	9.13	196	250417	18.851	ng	98
44) 2,4,5-Trichlorophenol	9.16	196	250113	18.920	ng	98
46) 1,1'-Biphenyl	9.32	154	1053705	20.993	ng	98
47) 2-Chloronaphthalene	9.35	162	849880	20.702	ng	99
48) 2-Nitroaniline	9.43	65	156546	14.848	ng	96
49) Acenaphthylene	9.76	152	1279926	20.379	ng	98
50) Dimethylphthalate	9.62	163	927824	19.494	ng	99
51) 2,6-Dinitrotoluene	9.68	165	117016	13.863	ng	96
52) Acenaphthene	9.93	154	792651	19.975	ng	99
53) 3-Nitroaniline	9.85	138	162557	15.253	ng	# 88
54) 2,4-Dinitrophenol	9.95	184	27374	10.151	ng	# 75
55) Dibenzofuran	10.10	168	1170774	20.489	ng	100
56) 4-Nitrophenol	9.99	139	115537	14.794	ng	93
57) 2,4-Dinitrotoluene	10.07	165	130052	12.779	ng	# 83
58) Fluorene	10.45	166	904074	20.791	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.22	232	209033	18.397	ng	98
60) Diethylphthalate	10.32	149	943492	19.354	ng	99
61) 4-Chlorophenyl-phenylether	10.44	204	447906	20.524	ng	97
62) 4-Nitroaniline	10.46	138	184997	17.123	ng	96
63) Azobenzene	10.60	77	932015	19.770	ng	97
65) 4,6-Dinitro-2-methylphenol	10.48	198	37594	10.247	ng	84
66) n-Nitrosodiphenylamine	10.56	169	796820	20.137	ng	99
67) 4-Bromophenyl-phenylether	10.93	248	276341	19.999	ng	94
68) Hexachlorobenzene	10.99	284	320458	19.833	ng	97
69) Atrazine	11.08	200	232269	19.013	ng	99
70) Pentachlorophenol	11.18	266	139271	17.259	ng	98
71) Phenanthrene	11.41	178	1324163	20.665	ng	98
72) Anthracene	11.46	178	1306810	20.654	ng	98
73) Carbazole	11.61	167	1247923	20.379	ng	98
74) Di-n-butylphthalate	11.95	149	1451790	20.004	ng	99
75) Fluoranthene	12.59	202	1418787	20.207	ng	99
77) Benzidine	12.72	184	425398	18.824	ng	99
78) Pyrene	12.82	202	1473674	20.728	ng	98
80) Butylbenzylphthalate	13.45	149	572118	19.334	ng	94
81) Benzo(a)anthracene	14.01	228	1251295	20.391	ng	99
82) 3,3'-Dichlorobenzidine	13.97	252	476169	20.974	ng	99
83) Chrysene	14.05	228	1250230	20.536	ng	98
84) Bis(2-ethylhexyl)phthalate	14.01	149	775726	19.811	ng	99
85) Di-n-octyl phthalate	14.62	149	1287214	18.891	ng	100
87) Indeno(1,2,3-cd)pyrene	16.94	276	1211024	19.414	ng	99
88) Benzo(b)fluoranthene	15.06	252	1288801	19.871	ng	99
89) Benzo(k)fluoranthene	15.09	252	1186997	20.159	ng	99
90) Benzo(a)pyrene	15.42	252	1145608	19.948	ng	99
91) Dibenzo(a,h)anthracene	16.97	278	1004826	19.625	ng	99
92) Benzo(g,h,i)perylene	17.39	276	944547	19.192	ng	100

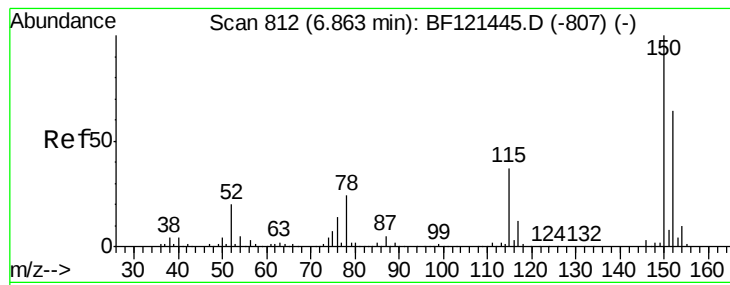
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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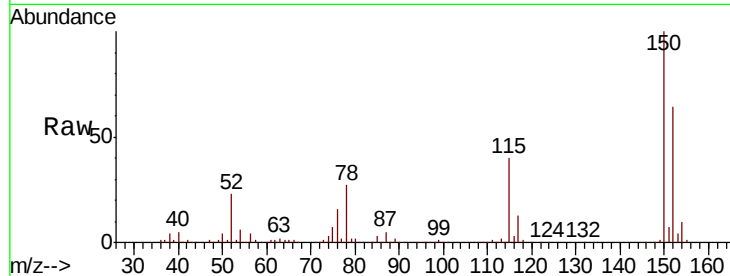


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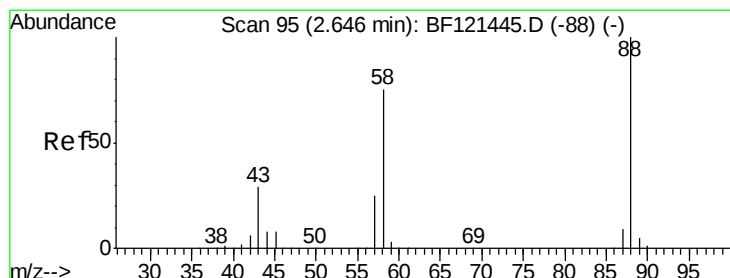
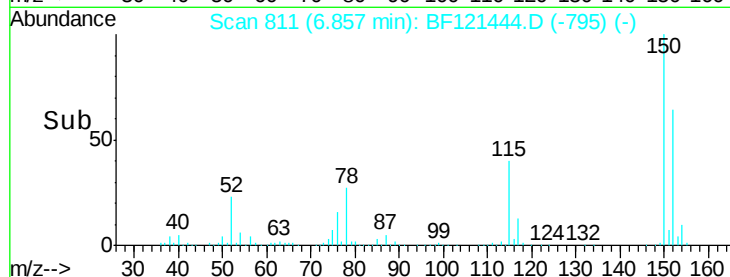
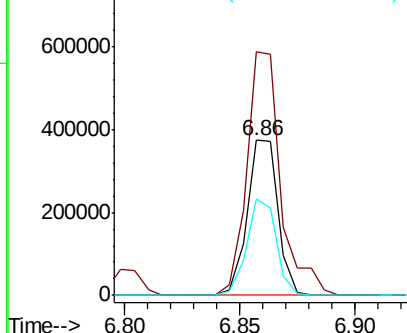
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF121444.D
Acq: 27 Aug 2020 19:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.4	125.8	188.6
115	62.4	46.6	69.8



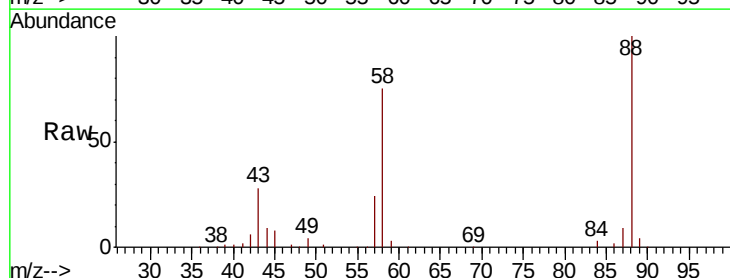
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



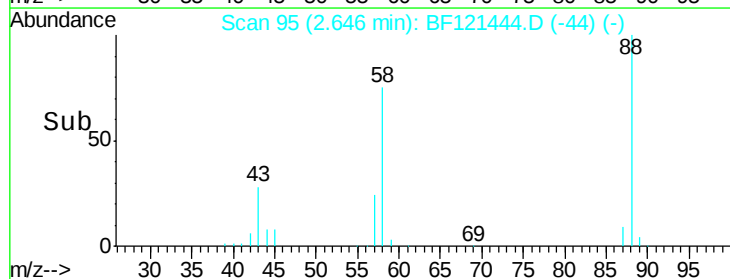
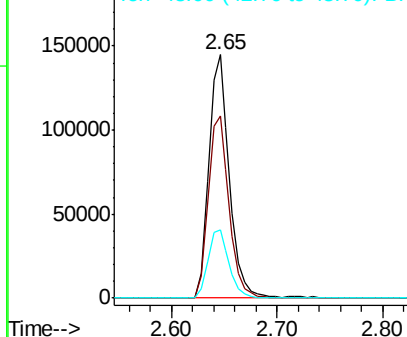
#2

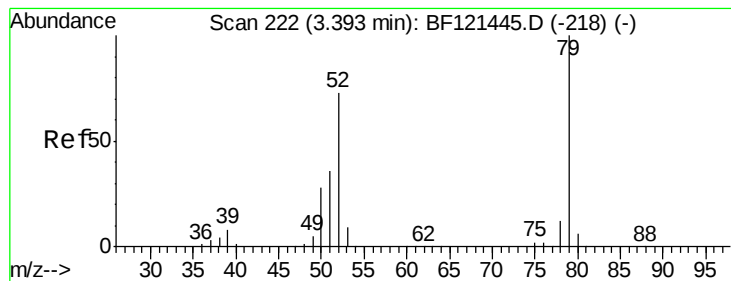
1,4-Dioxane
Concen: 19.611 ng
RT: 2.65 min Scan# 95
Delta R.T. 0.00 min
Lab File: BF121444.D
Acq: 27 Aug 2020 19:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.8	61.1	91.7
43	29.4	23.4	35.0



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 19.741 ng

RT: 3.39 min Scan# 221

Delta R.T. -0.01 min

Lab File: BF121444.D

Acq: 27 Aug 2020 19:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

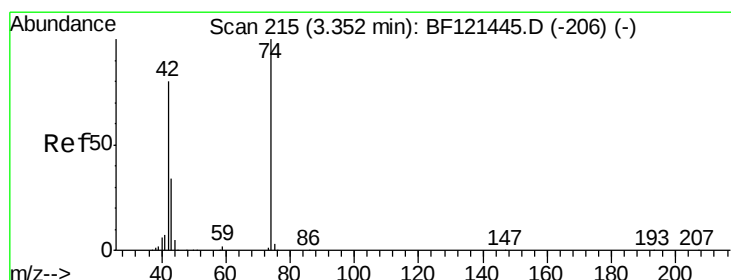
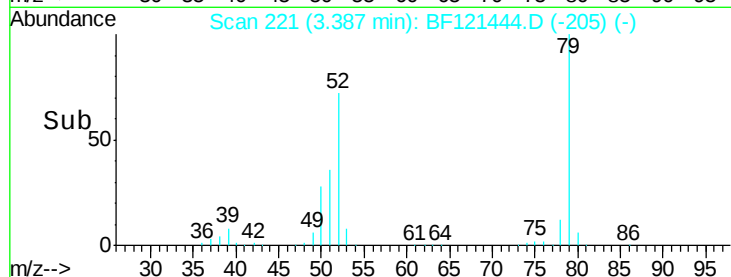
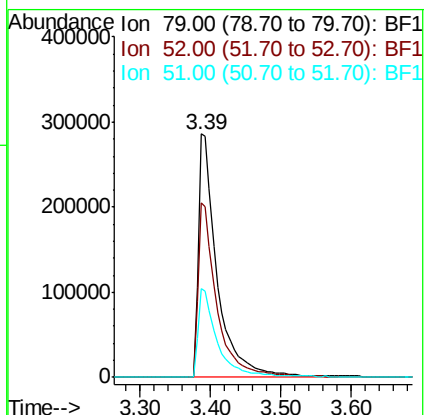
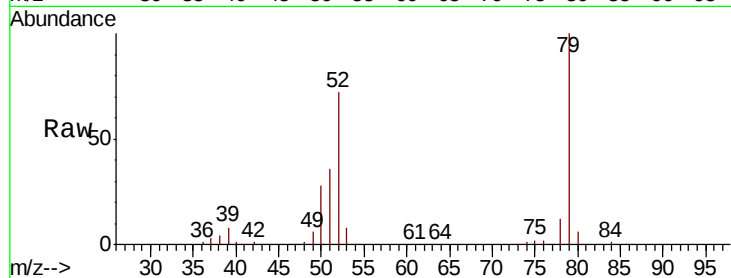
Tot Ion: 79 Resp: 539821

Ion Ratio Lower Upper

79 100

52 71.6 58.2 87.4

51 36.4 29.1 43.7



#4

n-Nitrosodimethylamine

Concen: 19.876 ng

RT: 3.33 min Scan# 212

Delta R.T. -0.02 min

Lab File: BF121444.D

Acq: 27 Aug 2020 19:08

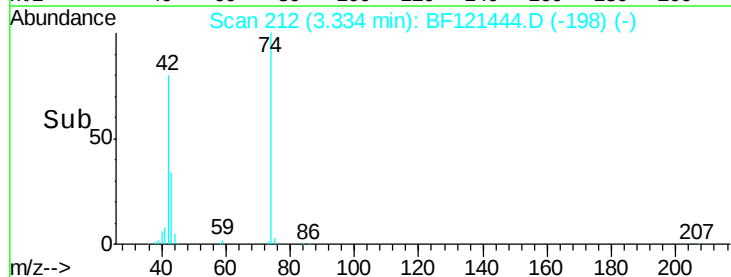
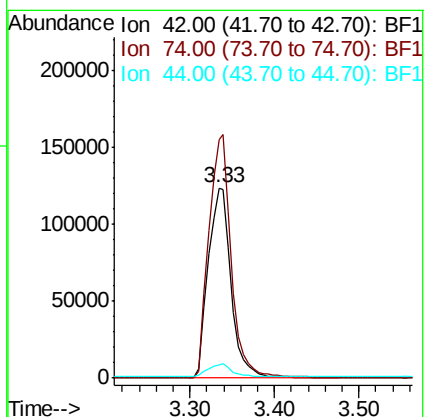
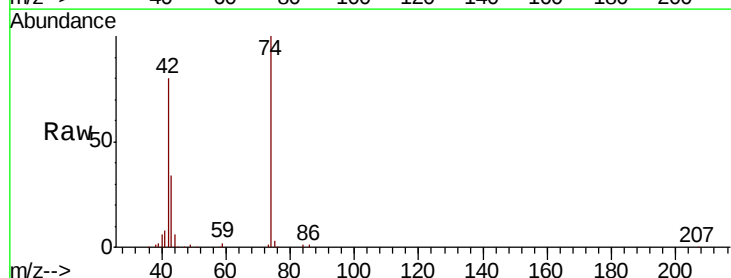
Tgt Ion: 42 Resp: 236569

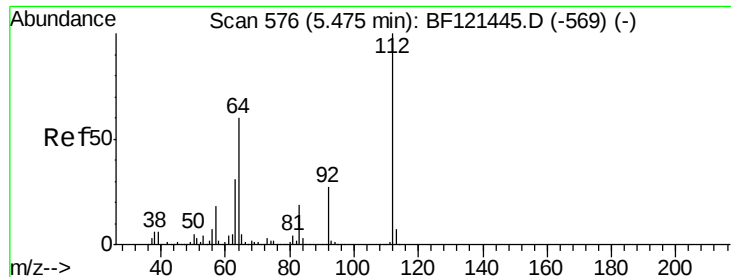
Ion Ratio Lower Upper

42 100

74 125.6 100.2 150.4

44 7.2 5.4 8.0





#5

2-Fluorophenol

Concen: 40.475 ng

RT: 5.47 min Scan# 575

Delta R.T. -0.01 min

Lab File: BF121444.D

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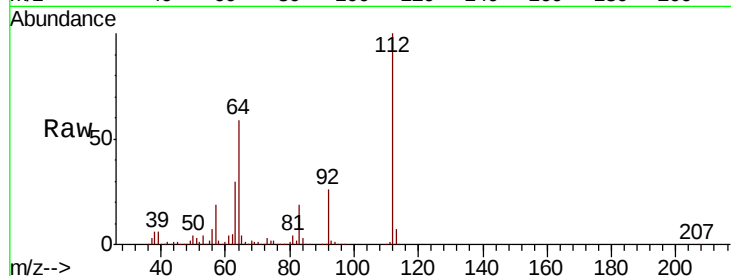
Tot Ion:112 Resp: 862419

Ion Ratio Lower Upper

112 100

64 59.1 48.2 72.2

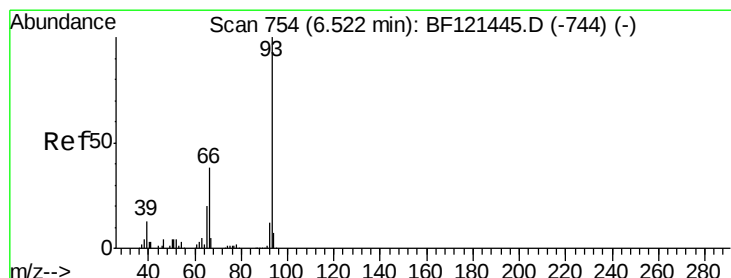
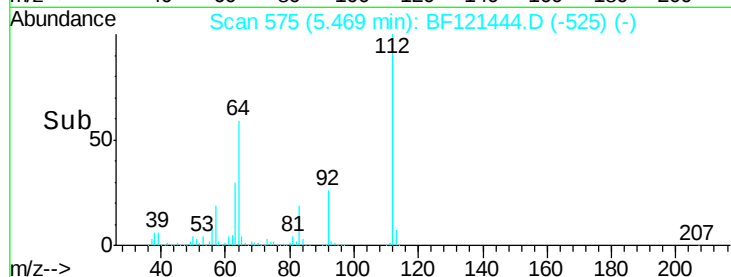
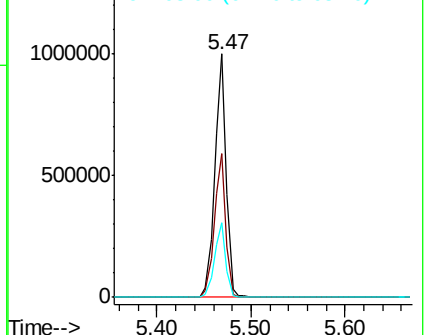
63 30.5 24.8 37.2



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 20.719 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF121444.D

Acq: 27 Aug 2020 19:08

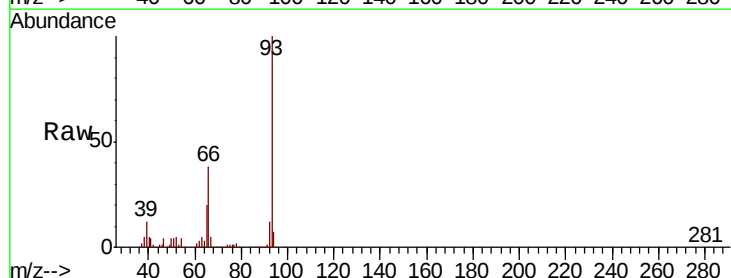
Tgt Ion: 93 Resp: 692952

Ion Ratio Lower Upper

93 100

66 38.5 30.9 46.3

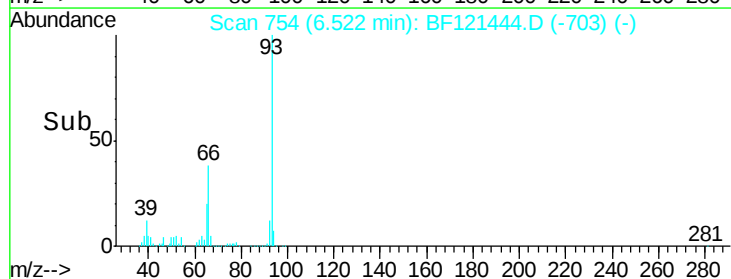
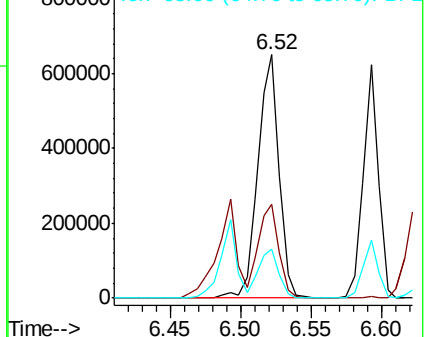
65 20.0 15.9 23.9

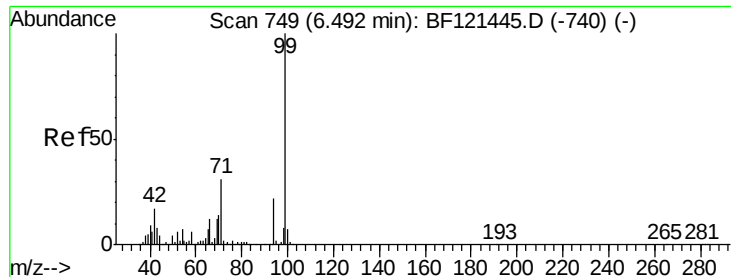


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 40.178 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

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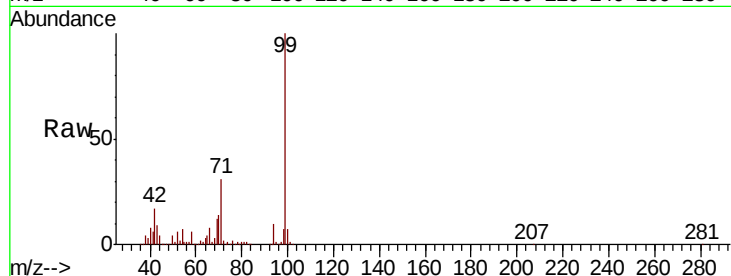
Tot Ion: 99 Resp: 1184381

Ion Ratio Lower Upper

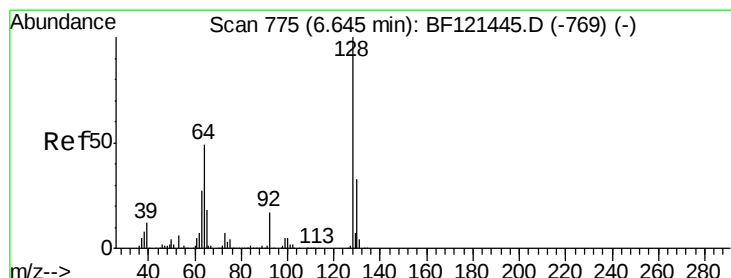
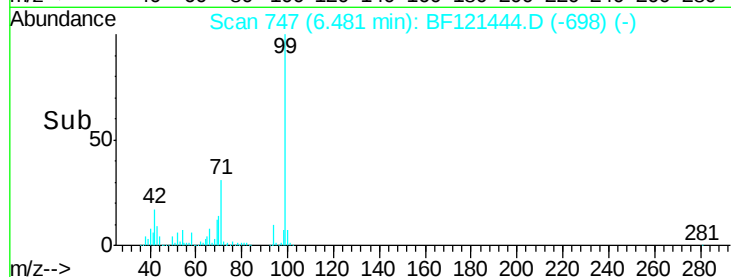
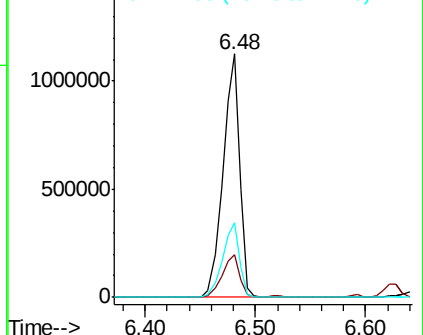
99 100

42 17.3 13.5 20.3

71 30.8 24.6 37.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 19.697 ng

RT: 6.64 min Scan# 774

Delta R.T. -0.01 min

Lab File: BF121444.D

Acq: 27 Aug 2020 19:08

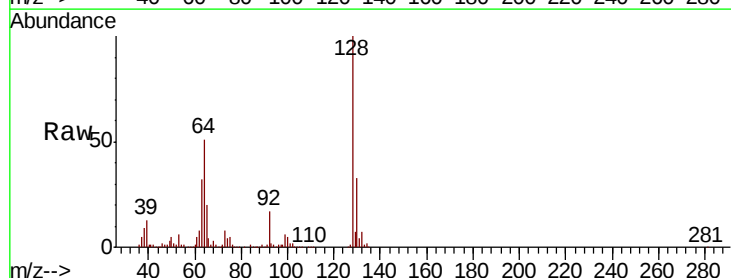
Tgt Ion: 128 Resp: 437226

Ion Ratio Lower Upper

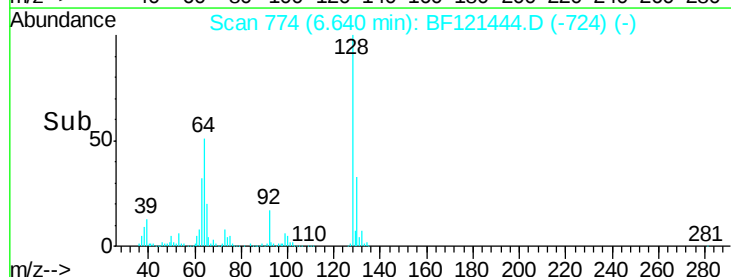
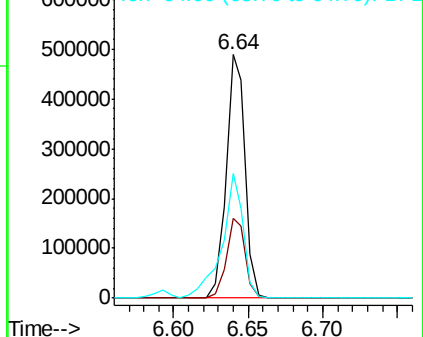
128 100

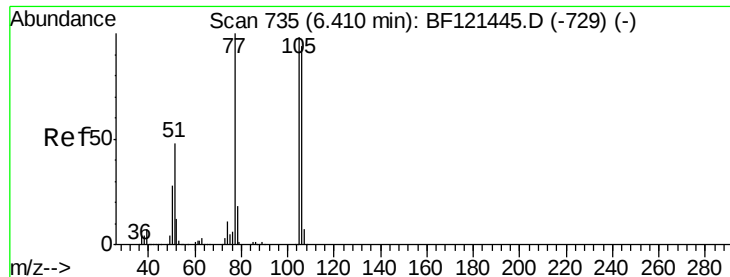
130 32.8 12.6 52.6

64 51.2 29.5 69.5



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 23.478 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.00 min

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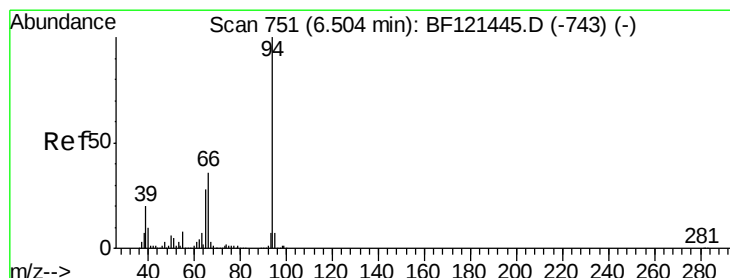
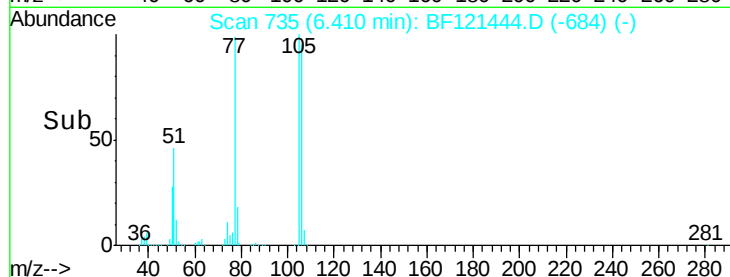
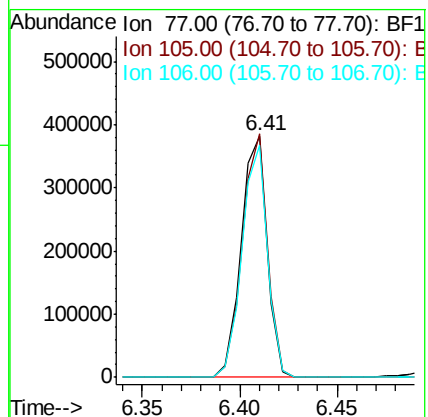
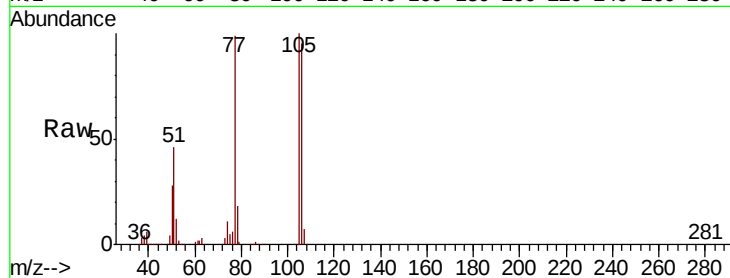
Tot Ion: 77 Resp: 350644

Ion Ratio Lower Upper

77 100

105 100.9 78.1 118.1

106 96.3 74.3 114.3



#10

Phenol

Concen: 19.587 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.01 min

Lab File: BF121444.D

Acq: 27 Aug 2020 19:08

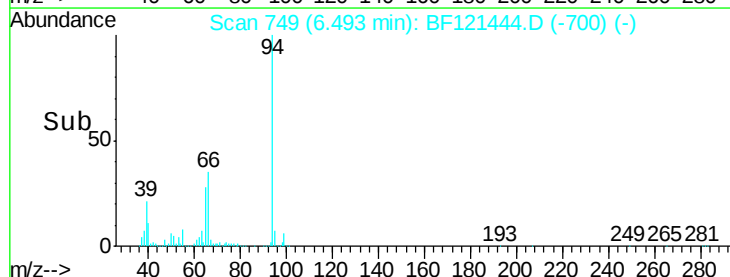
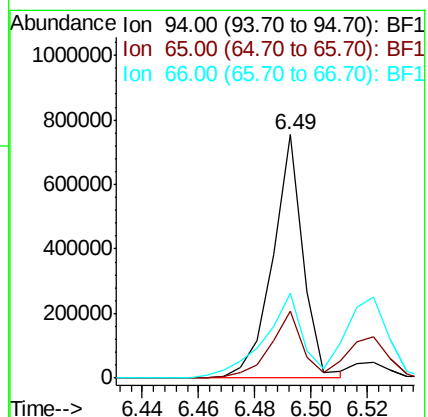
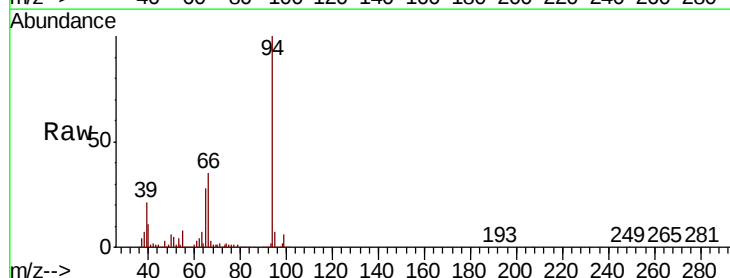
Tgt Ion: 94 Resp: 563558

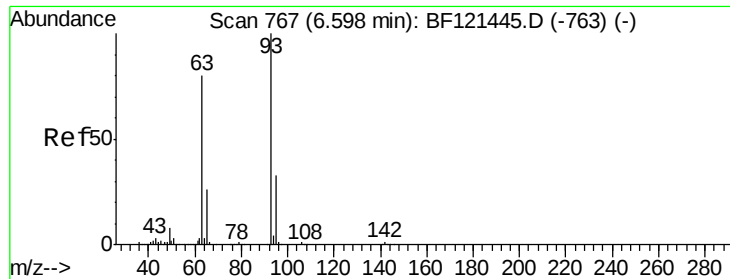
Ion Ratio Lower Upper

94 100

65 27.6 7.9 47.9

66 35.0 16.0 56.0

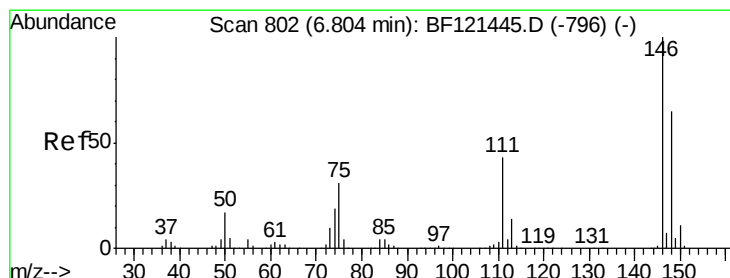
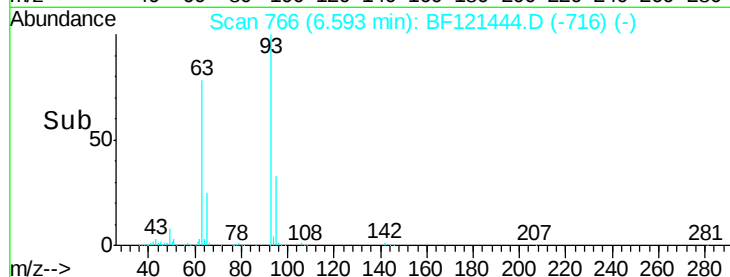
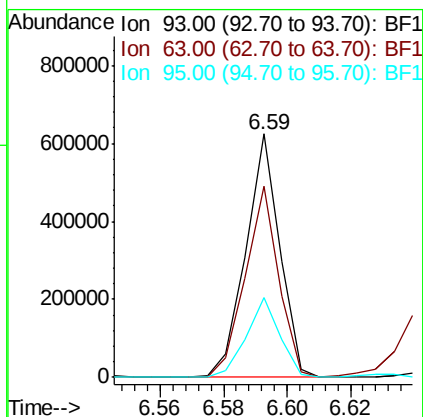
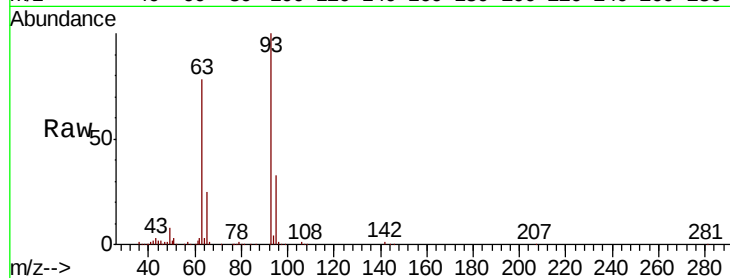




#11
bis(2-Chloroethyl)ether
Concen: 18.570 ng
RT: 6.59 min Scan# 766
Delta R.T. -0.01 min
Lab File: BF121444.D
Acq: 27 Aug 2020 19:08

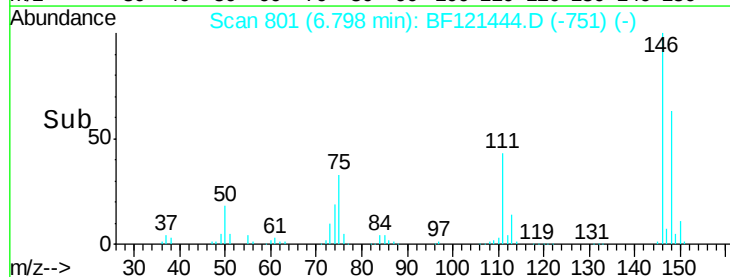
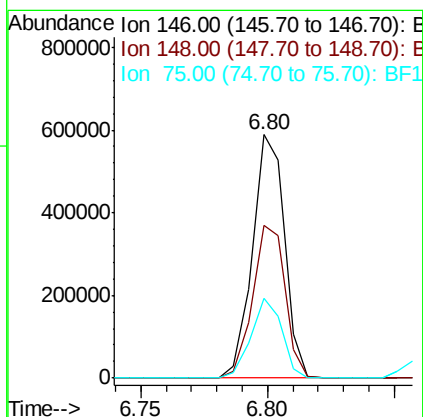
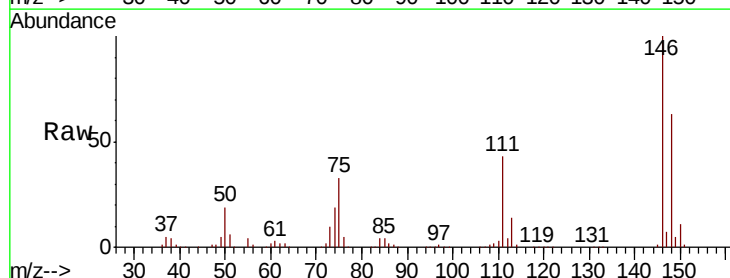
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

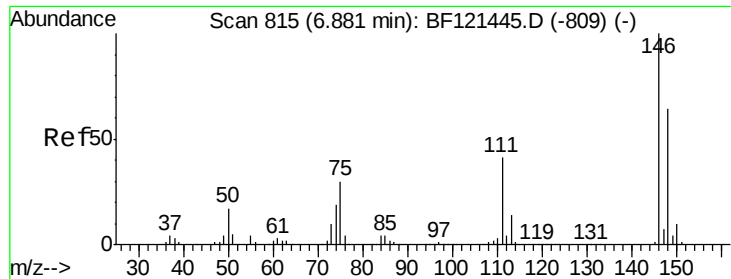
Tot Ion	Ratio	Lower	Upper
93	100		
63	78.4	59.3	99.3
95	32.9	13.0	53.0



#12
1,3-Dichlorobenzene
Concen: 20.344 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF121444.D
Acq: 27 Aug 2020 19:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	52.1	78.1
75	32.8	24.9	37.3

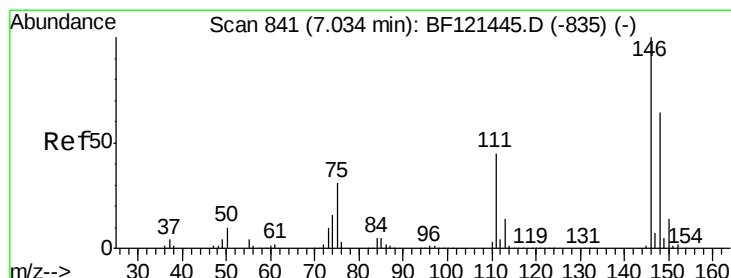
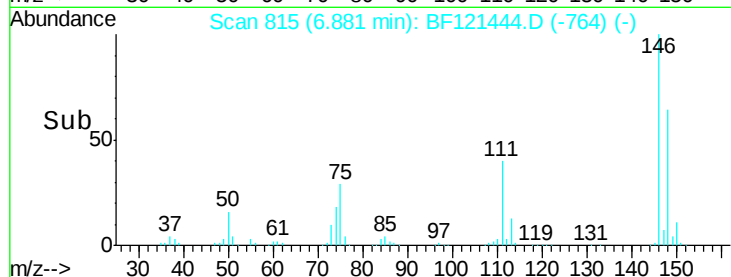
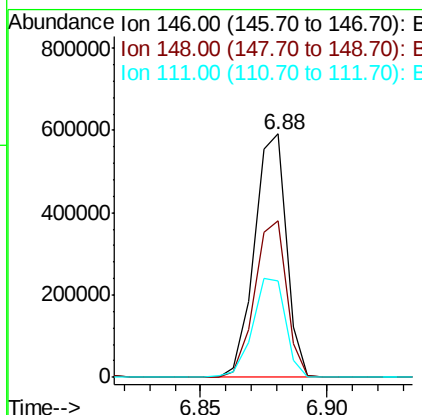
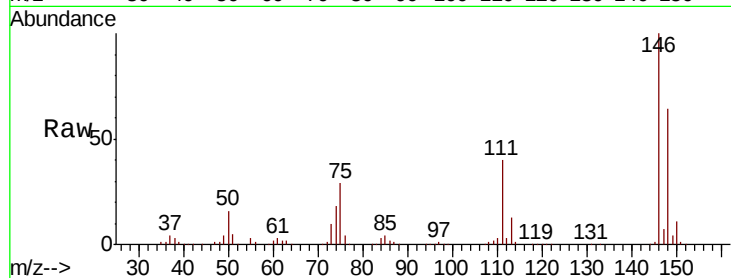




#13
 1,4-Dichlorobenzene
 Concen: 20.492 ng
 RT: 6.88 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BF121444.D
 Acq: 27 Aug 2020 19:08

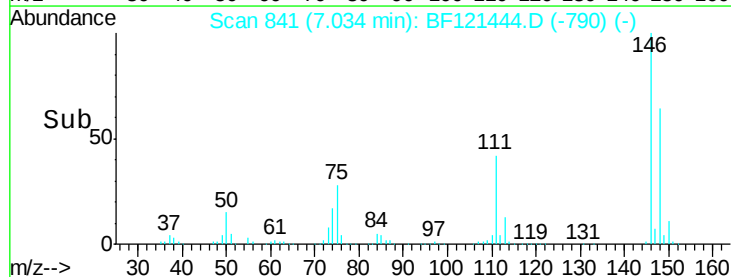
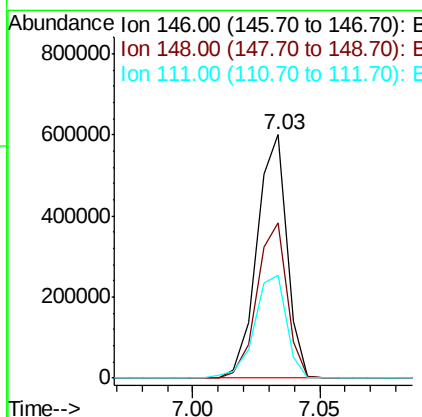
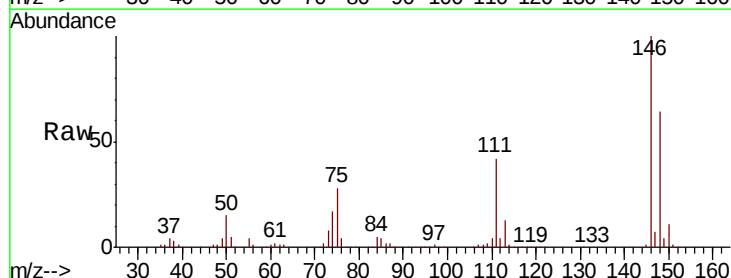
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC020

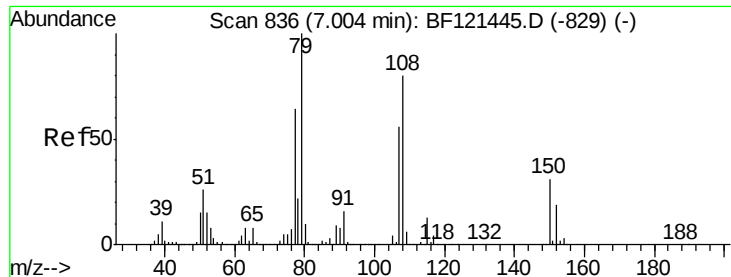
Tot Ion:146 Resp: 522946
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.2 76.8
 111 39.8 33.0 49.6



#14
 1,2-Dichlorobenzene
 Concen: 20.905 ng
 RT: 7.03 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BF121444.D
 Acq: 27 Aug 2020 19:08

Tgt Ion:146 Resp: 496208
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.1 76.7
 111 42.2 36.2 54.2





#15

Benzyl Alcohol

Concen: 19.946 ng

RT: 7.00 min Scan# 835

Delta R.T. -0.01 min

Lab File: BF121444.D

Acq: 27 Aug 2020 19:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

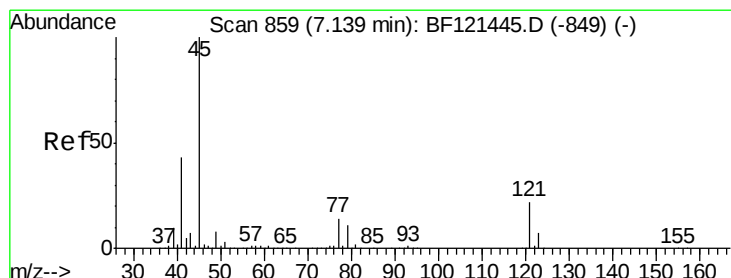
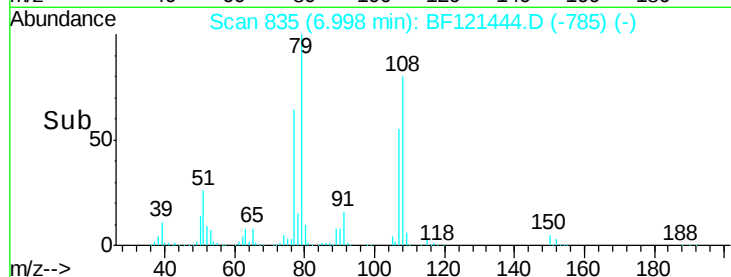
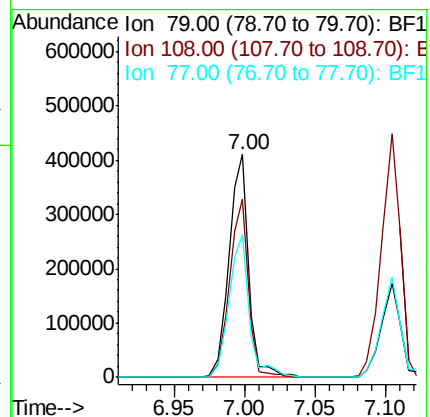
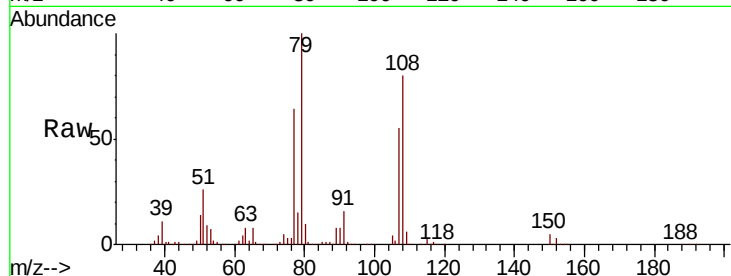
Tot Ion: 79 Resp: 394373

Ion Ratio Lower Upper

79 100

108 80.1 64.0 96.0

77 63.9 50.8 76.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 19.962 ng

RT: 7.13 min Scan# 858

Delta R.T. -0.01 min

Lab File: BF121444.D

Acq: 27 Aug 2020 19:08

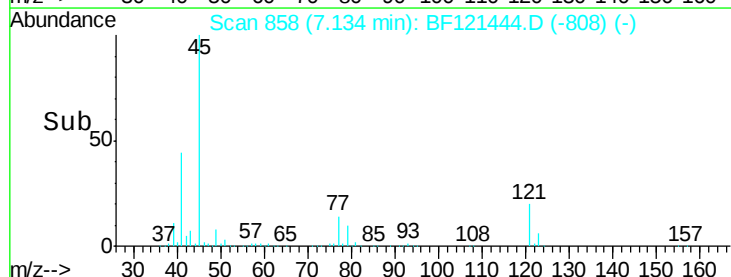
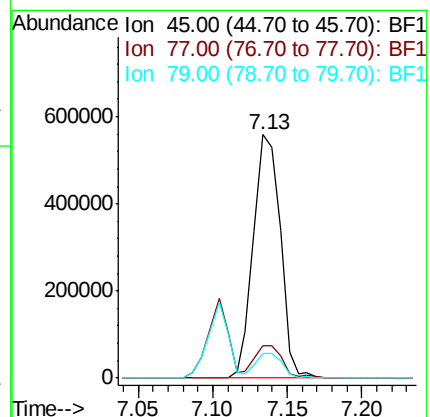
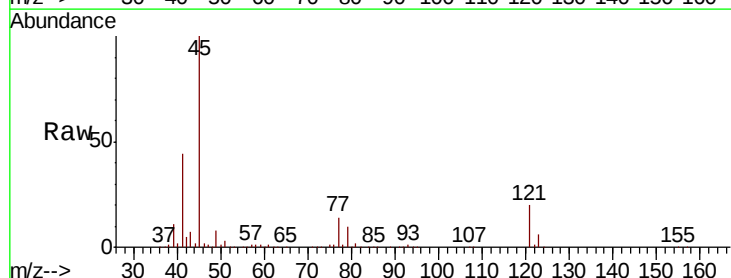
Tgt Ion: 45 Resp: 698305

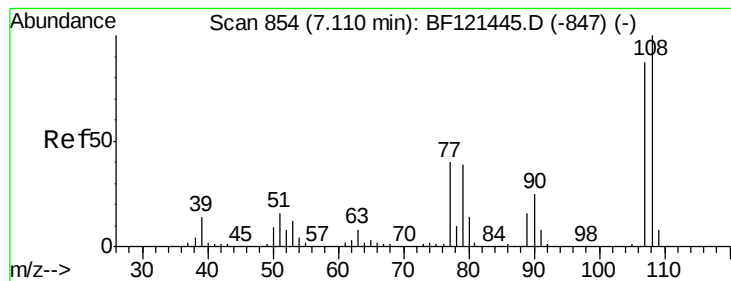
Ion Ratio Lower Upper

45 100

77 13.5 0.0 33.8

79 10.1 0.0 31.1

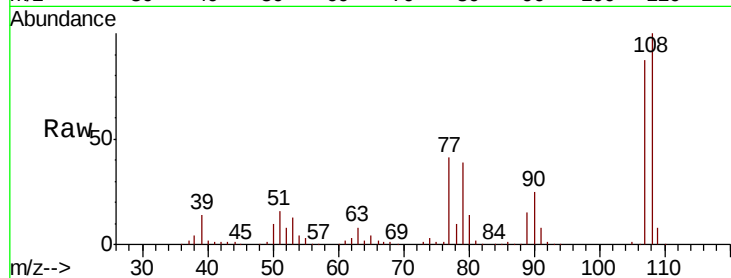




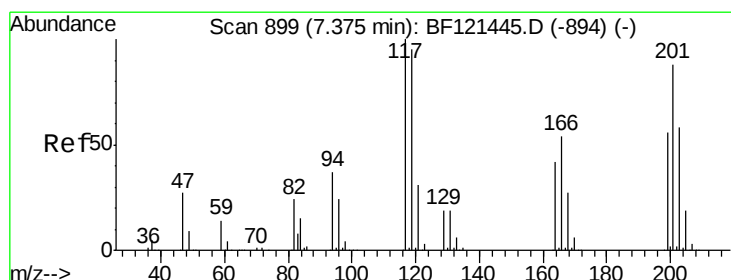
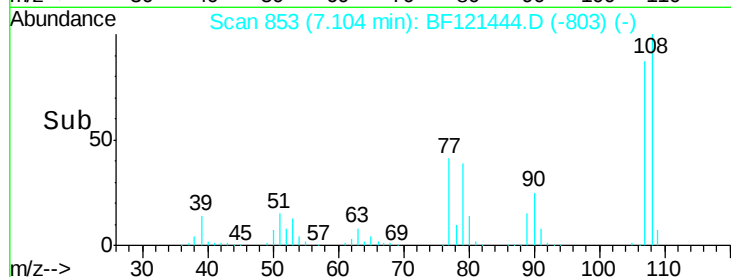
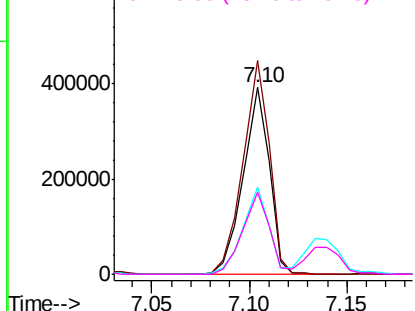
#17
2-Methylphenol
Concen: 19.525 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF121444.D
Acq: 27 Aug 2020 19:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:	107	Resp:	363997
Ion	Ratio	Lower	Upper
107	100		
108	114.4	91.7	137.5
77	46.8	36.4	54.6
79	44.2	35.5	53.3

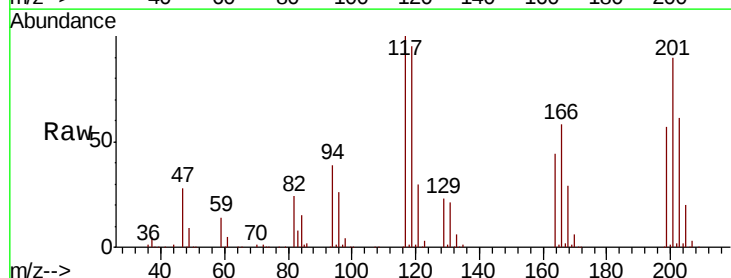


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

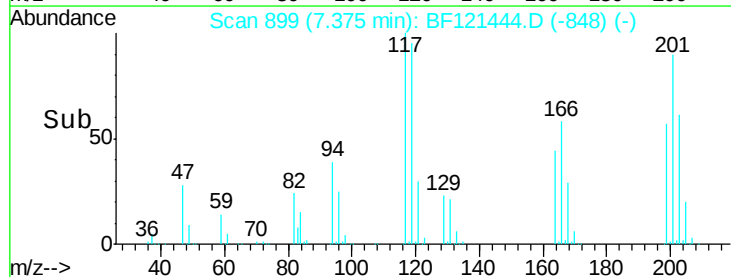
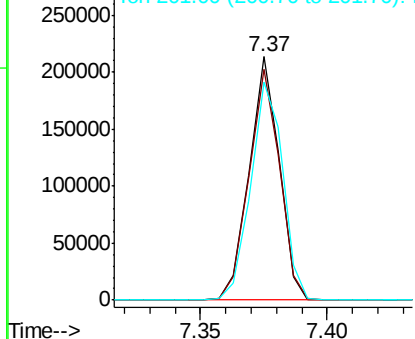


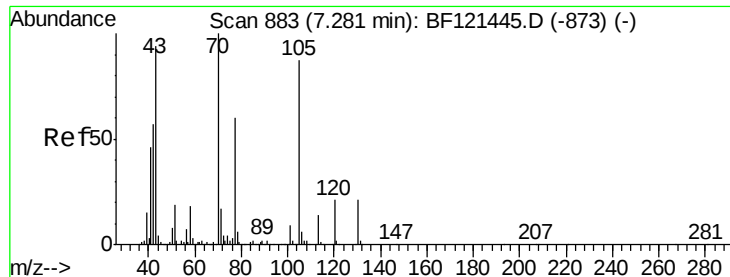
#18
Hexachloroethane
Concen: 19.095 ng
RT: 7.37 min Scan# 899
Delta R.T. 0.00 min
Lab File: BF121444.D
Acq: 27 Aug 2020 19:08

Tgt Ion:	117	Resp:	176765
Ion	Ratio	Lower	Upper
117	100		
119	94.9	75.8	113.8
201	89.6	70.4	105.6



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

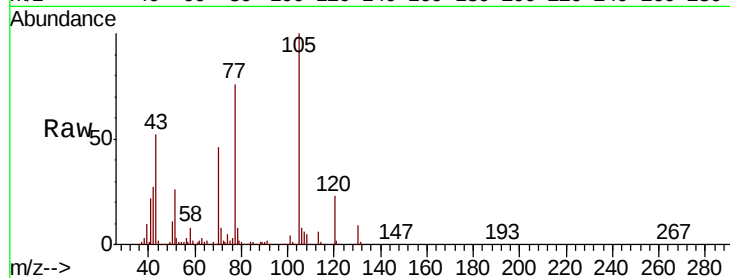




#19
n-Nitroso-di-n-propylamine
Concen: 19.558 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF121444.D
Acq: 27 Aug 2020 19:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tot Ion:	70	Resp:	329109
Ion	Ratio	Lower	Upper
70	100		
42	59.4	45.8	68.6
101	9.0	7.5	11.3
130	19.8	16.5	24.7



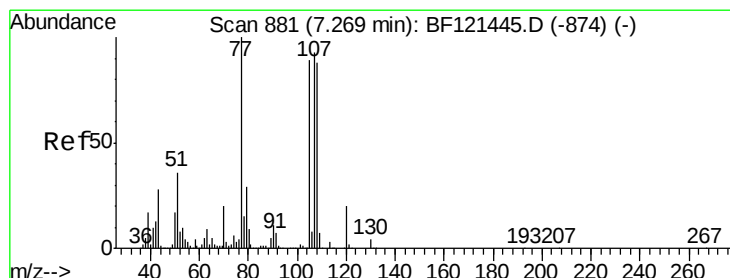
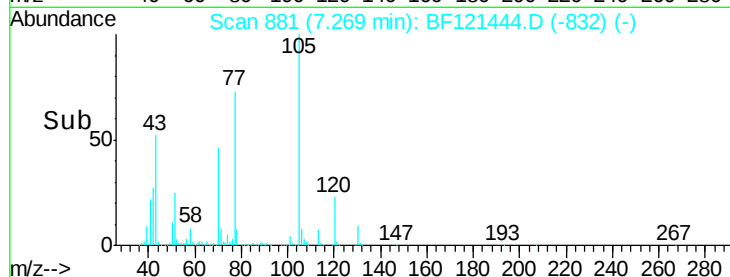
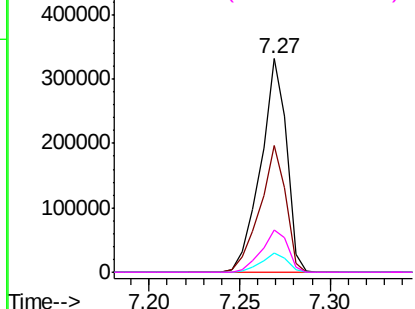
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

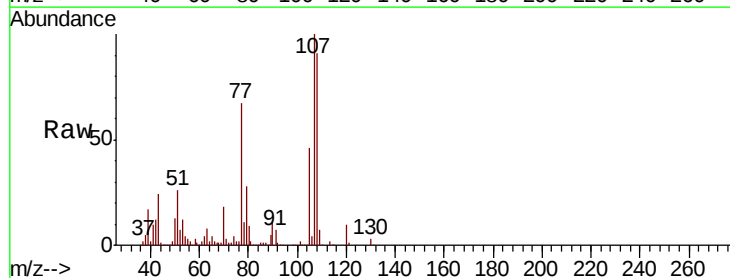
Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20
3+4-Methylphenols
Concen: 20.440 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF121444.D
Acq: 27 Aug 2020 19:08

Tgt Ion:	107	Resp:	464553
Ion	Ratio	Lower	Upper
107	100		
108	90.5	75.0	115.0
77	67.4	87.5	127.5
79	27.8	11.1	51.1



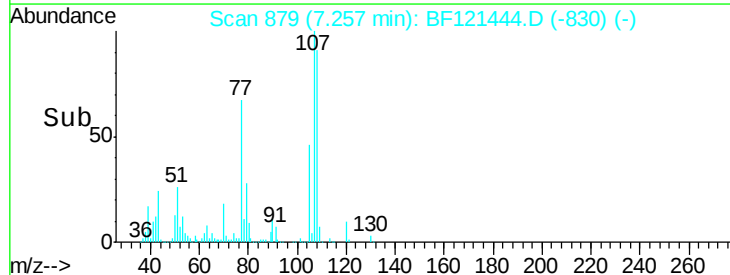
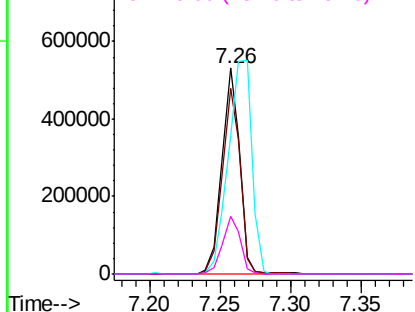
Abundance

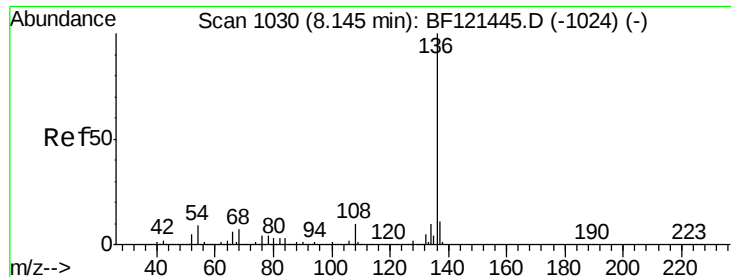
Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.15 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF121444.D

Acq: 27 Aug 2020 19:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

Tot Ion:136 Resp: 1317721

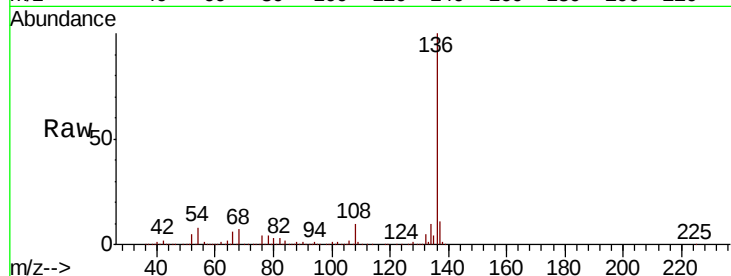
Ion Ratio Lower Upper

136 100

137 11.4 9.1 13.7

54 8.3 7.0 10.4

68 6.6 5.5 8.3

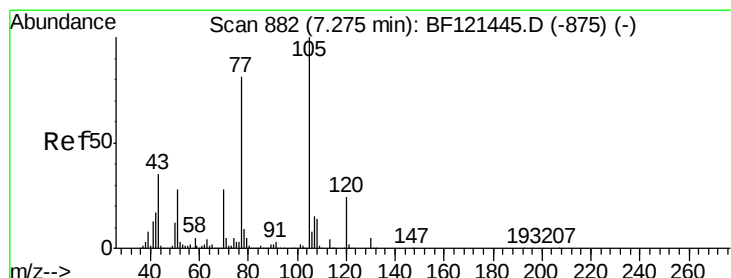
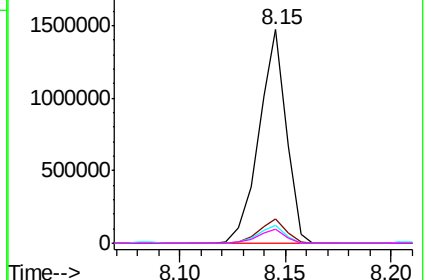
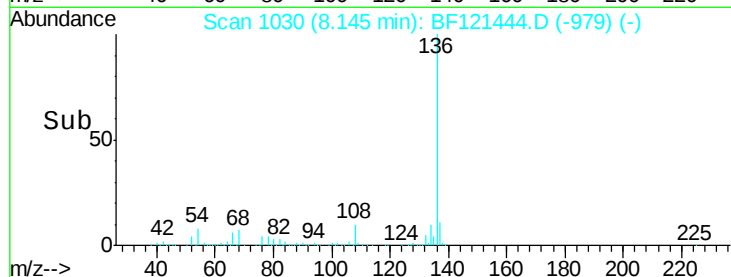


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 20.283 ng

RT: 7.27 min Scan# 881

Delta R.T. -0.01 min

Lab File: BF121444.D

Acq: 27 Aug 2020 19:08

Tgt Ion:105 Resp: 660359

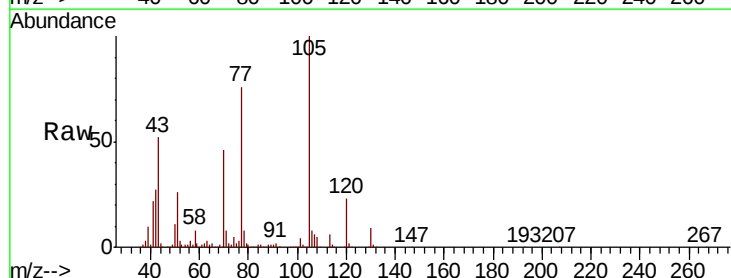
Ion Ratio Lower Upper

105 100

71 7.7 3.8 5.6#

51 26.5 22.6 33.8

120 22.9 18.9 28.3

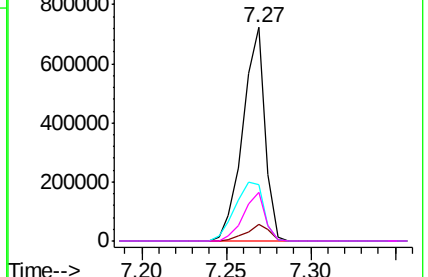
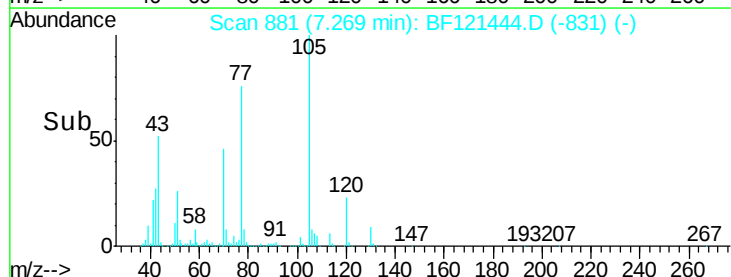


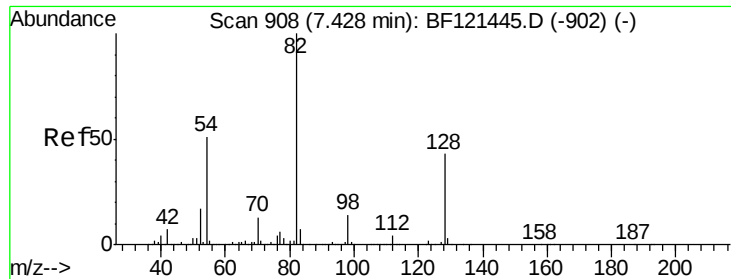
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

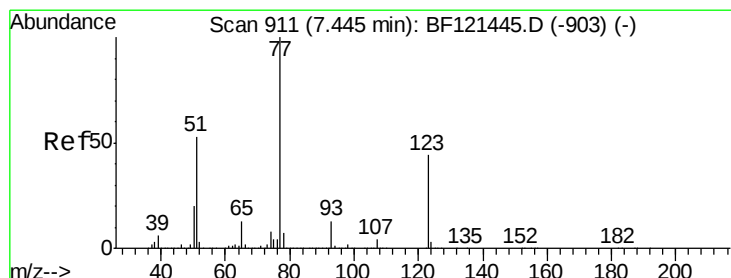
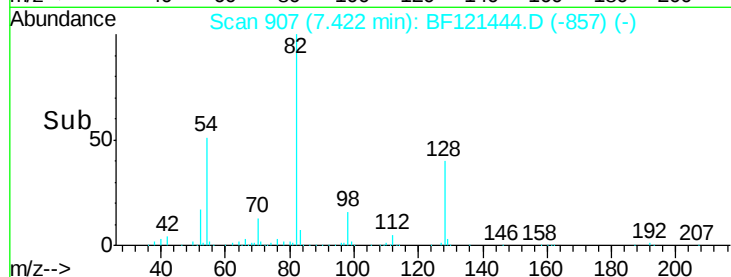
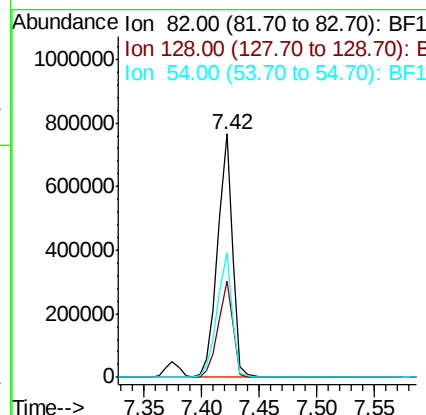
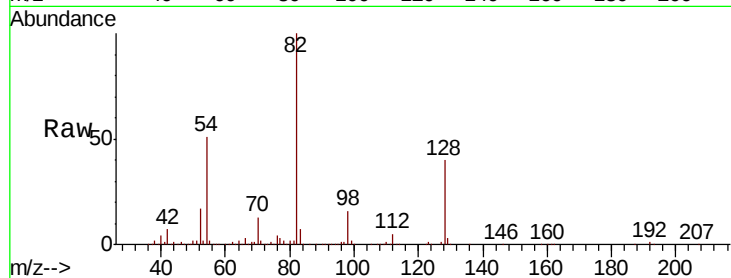




#23
Nitrobenzene-d5
Concen: 33.010 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF121444.D
Acq: 27 Aug 2020 19:08

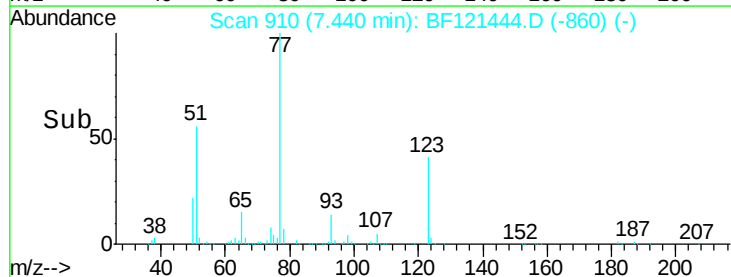
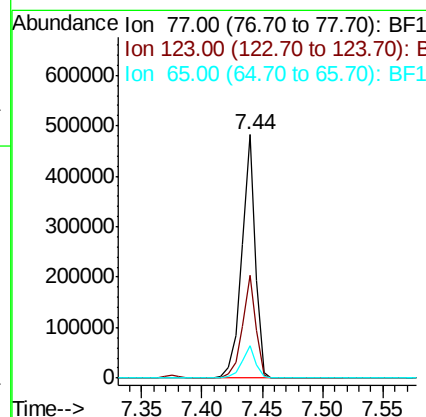
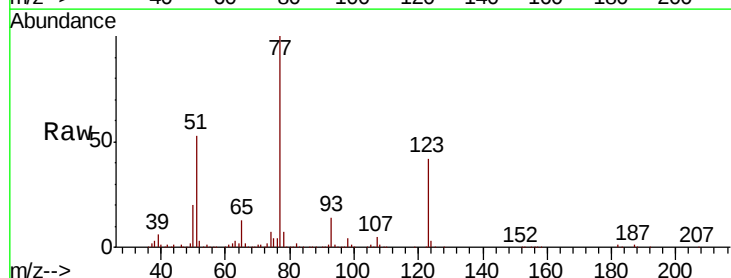
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

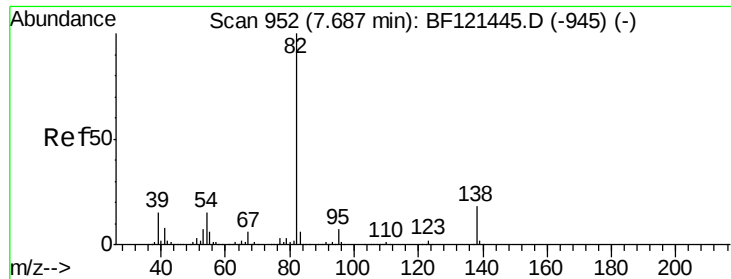
Tot Ion	82	Resp	690342
Ion Ratio	Lower	Upper	
82	100		
128	39.6	34.1	51.1
54	51.1	41.0	61.6



#24
Nitrobenzene
Concen: 16.875 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF121444.D
Acq: 27 Aug 2020 19:08

Tgt Ion	77	Resp	376836
Ion Ratio	Lower	Upper	
77	100		
123	42.2	35.5	53.3
65	13.2	10.6	16.0





#25

Isophorone

Concen: 18.921 ng

RT: 7.68 min Scan# 951

Delta R.T. -0.01 min

Lab File: BF121444.D

Acq: 27 Aug 2020 19:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

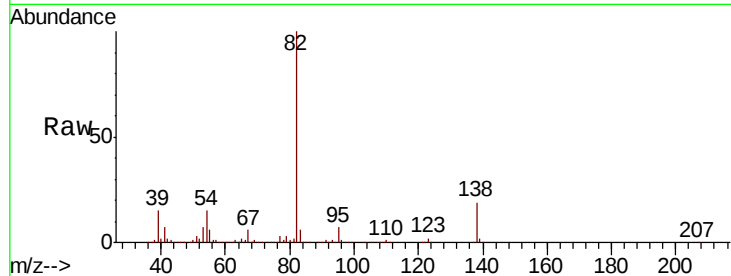
Tot Ion: 82 Resp: 840194

Ion Ratio Lower Upper

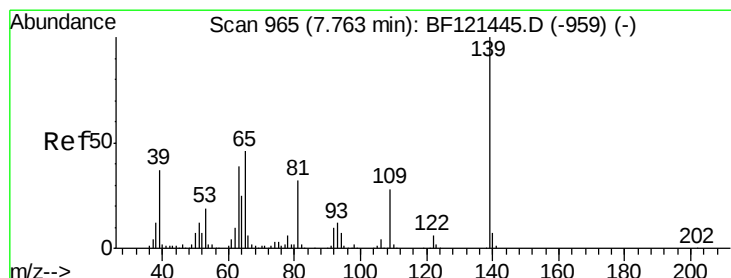
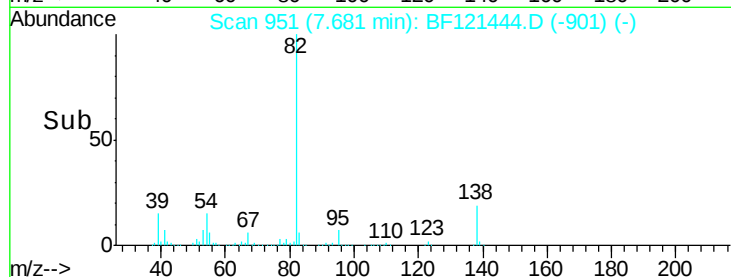
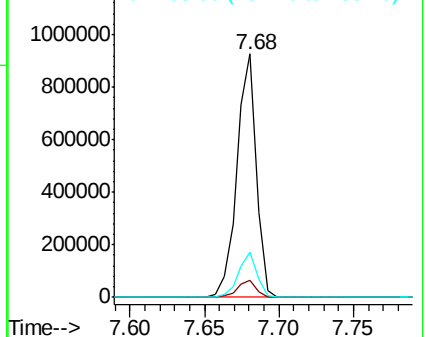
82 100

95 7.0 5.6 8.4

138 18.7 14.8 22.2



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 12.173 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.01 min

Lab File: BF121444.D

Acq: 27 Aug 2020 19:08

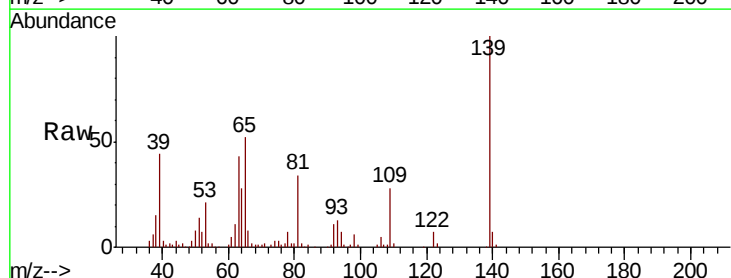
Tgt Ion: 139 Resp: 94733

Ion Ratio Lower Upper

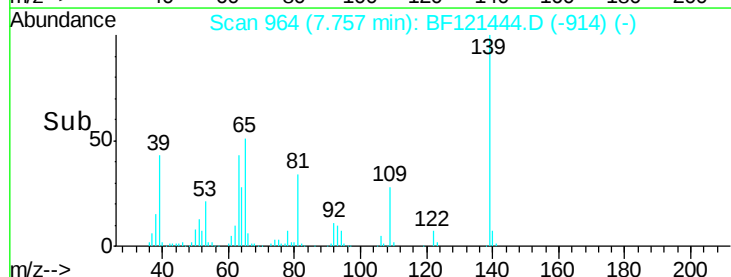
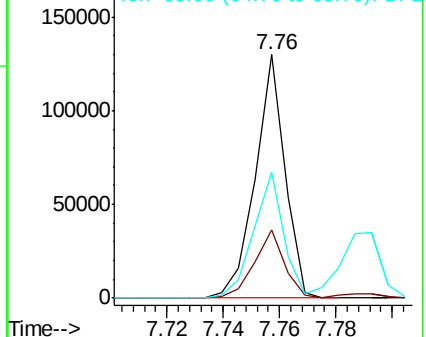
139 100

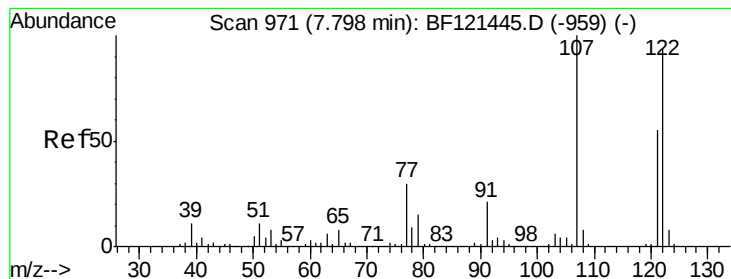
109 28.1 22.1 33.1

65 51.7 37.2 55.8



Abundance Ion 139.00 (138.70 to 139.70): BF1
Ion 109.00 (108.70 to 109.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 18.963 ng

RT: 7.79 min Scan# 970

Delta R.T. -0.01 min

Lab File: BF121444.D

Acq: 27 Aug 2020 19:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

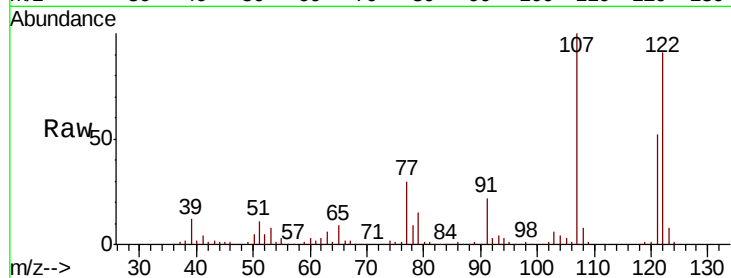
Tot Ion:122 Resp: 347475

Ion Ratio Lower Upper

122 100

107 109.6 84.9 127.3

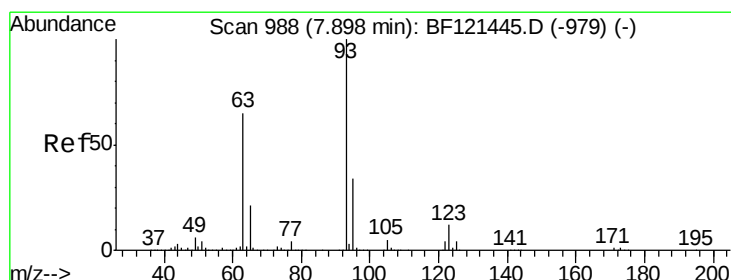
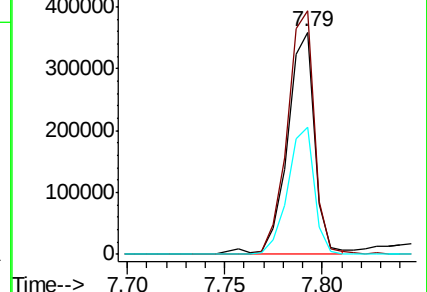
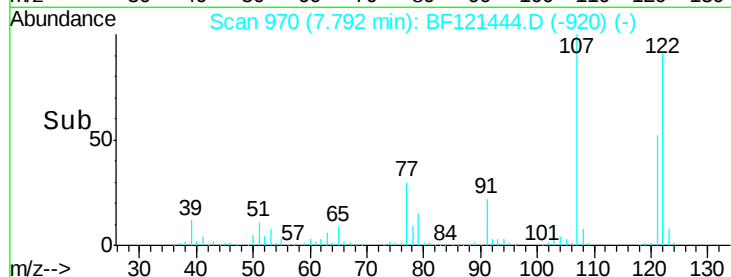
121 57.3 46.4 69.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 19.439 ng

RT: 7.89 min Scan# 987

Delta R.T. -0.01 min

Lab File: BF121444.D

Acq: 27 Aug 2020 19:08

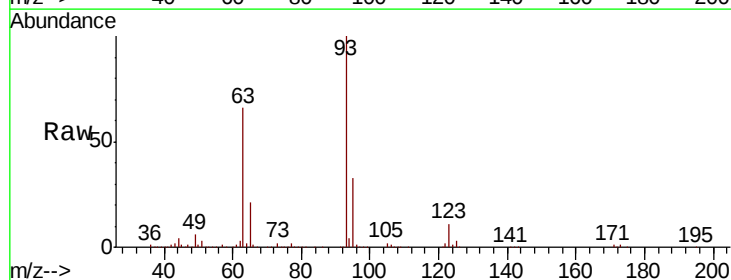
Tgt Ion: 93 Resp: 584141

Ion Ratio Lower Upper

93 100

95 33.1 26.8 40.2

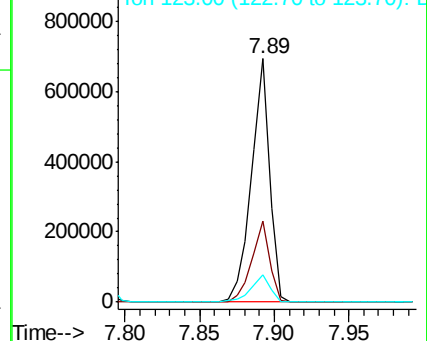
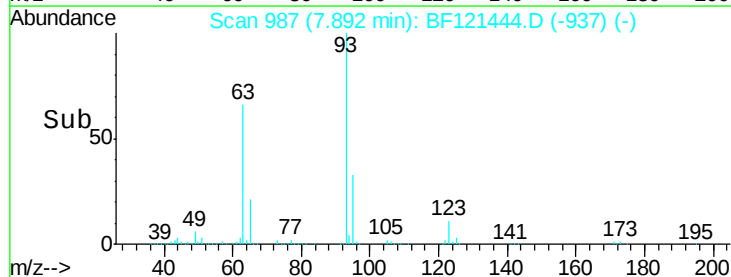
123 11.3 9.6 14.4

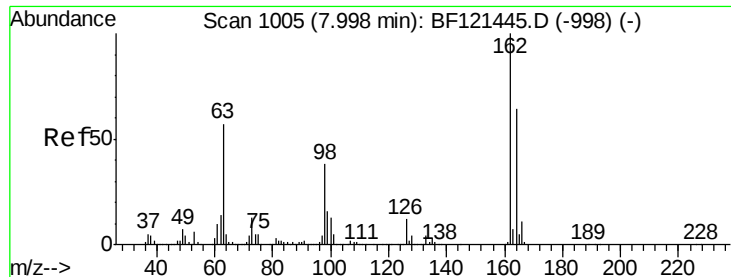


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

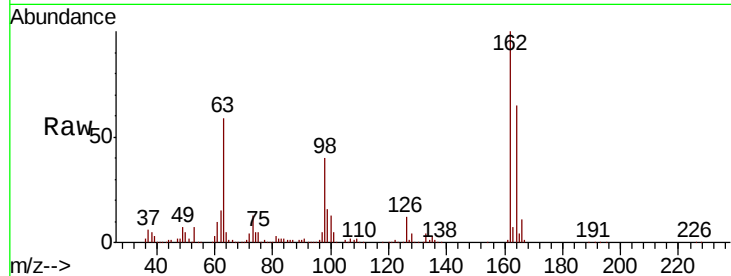




#29
 2,4-Dichlorophenol
 Concen: 18.804 ng
 RT: 7.99 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BF121444.D
 Acq: 27 Aug 2020 19:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	44.0	84.0
98	40.1	18.4	58.4

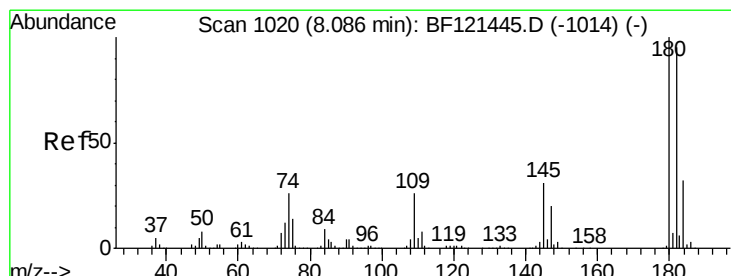
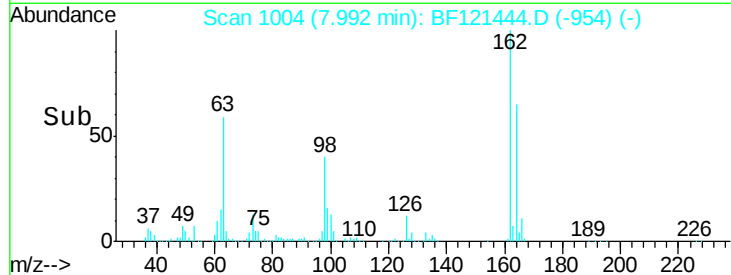
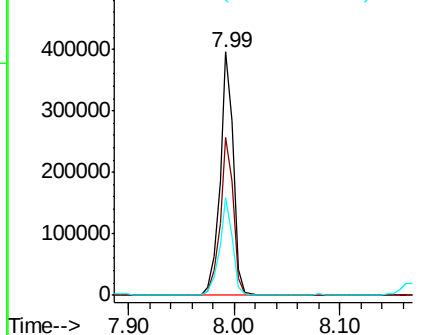


Abundance

Ion 162.00 (161.70 to 162.70): E

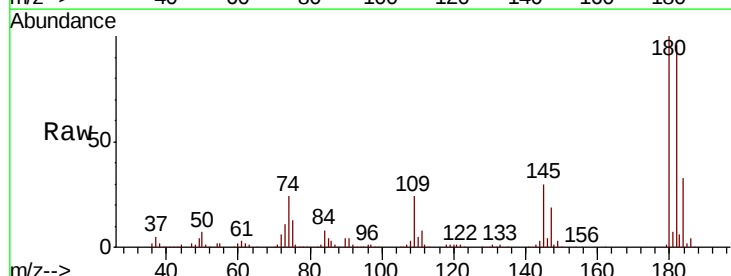
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
 1,2,4-Trichlorobenzene
 Concen: 19.796 ng
 RT: 8.09 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: BF121444.D
 Acq: 27 Aug 2020 19:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.2	114.4
145	29.8	25.2	37.8

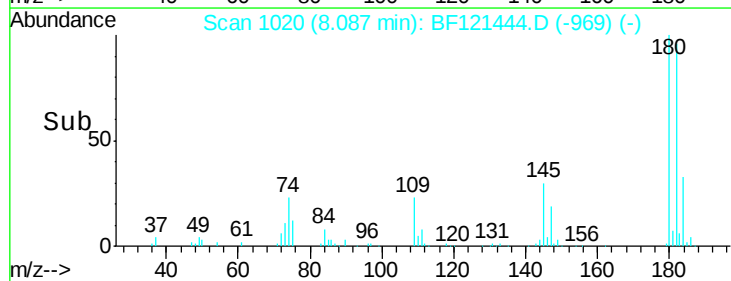
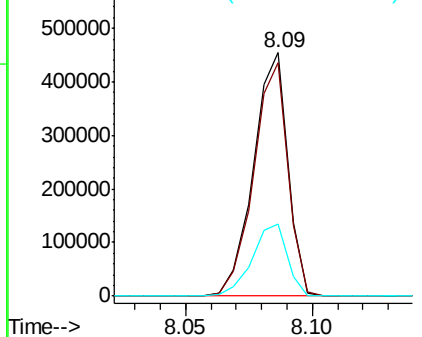


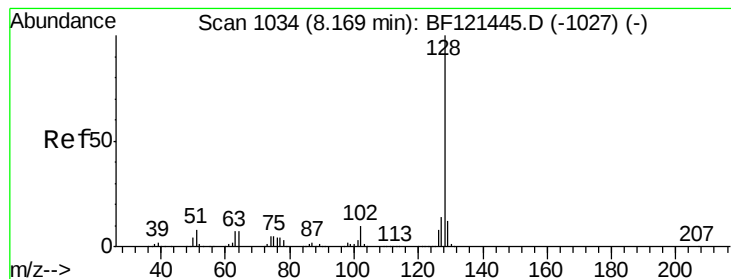
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 20.127 ng

RT: 8.17 min Scan# 1034

Delta R.T. 0.00 min

Lab File: BF121444.D

Acq: 27 Aug 2020 19:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

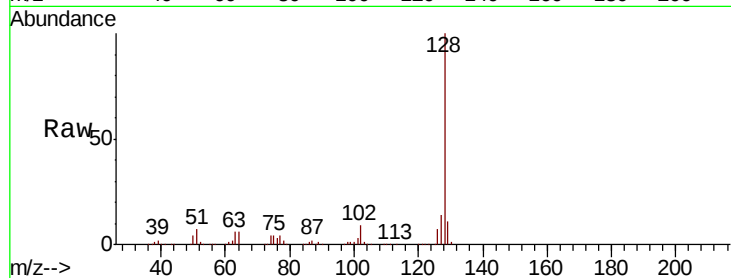
Tot Ion:128 Resp: 1324564

Ion Ratio Lower Upper

128 100

129 11.3 9.6 14.4

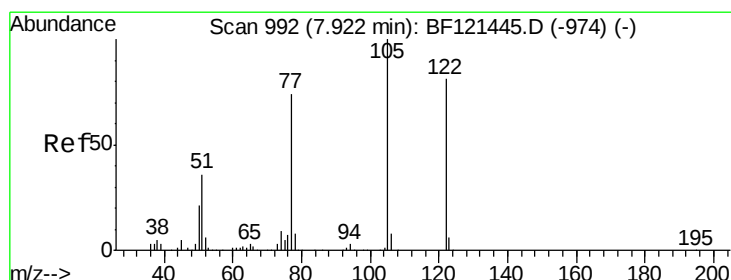
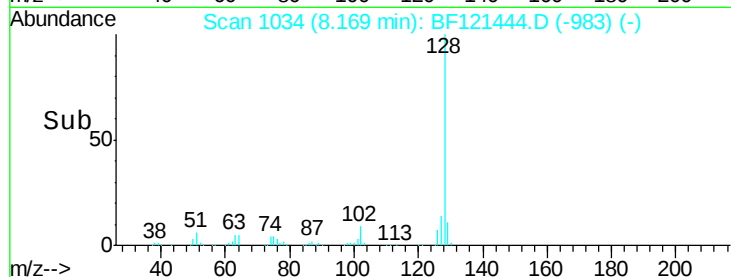
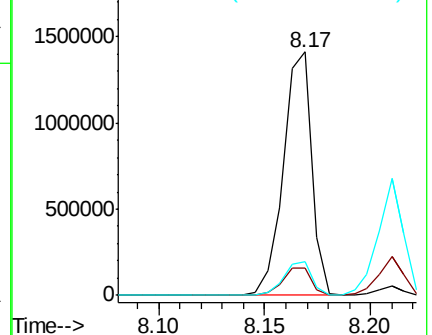
127 13.7 11.4 17.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 12.122 ng

RT: 7.89 min Scan# 986

Delta R.T. -0.04 min

Lab File: BF121444.D

Acq: 27 Aug 2020 19:08

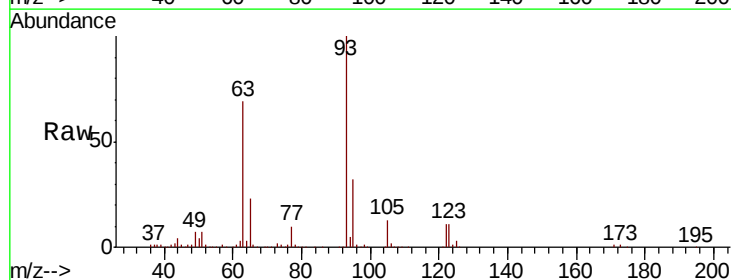
Tgt Ion:122 Resp: 124995

Ion Ratio Lower Upper

122 100

105 124.7 100.8 140.8

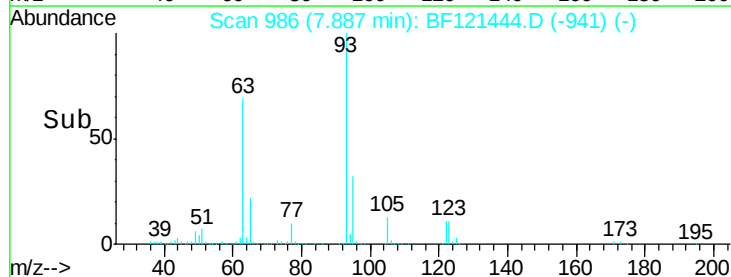
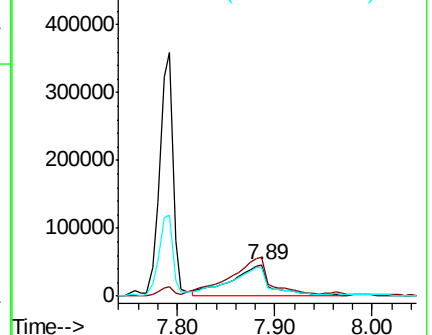
77 92.3 71.5 111.5

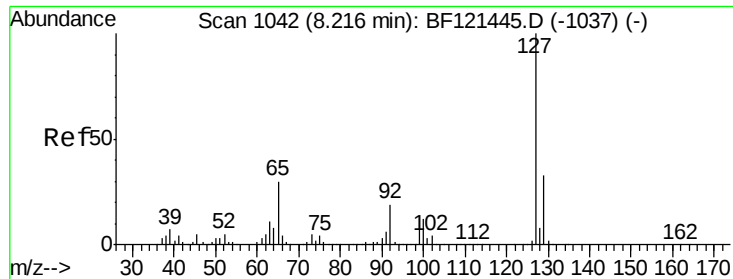


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

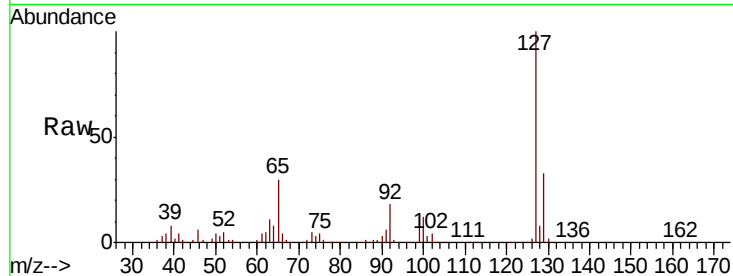




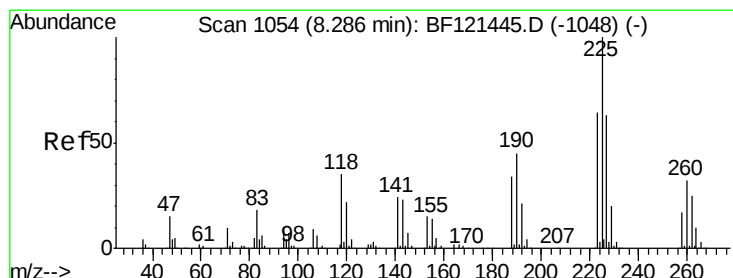
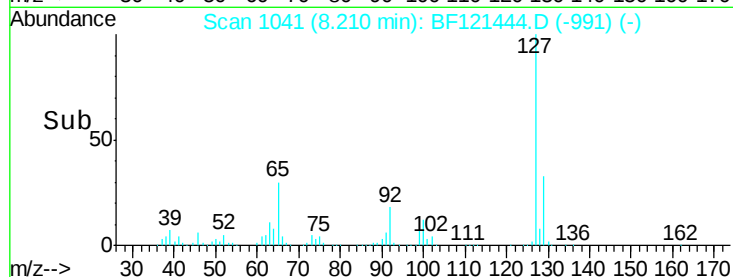
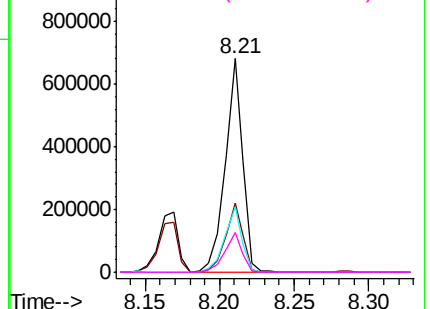
#33
 4-Chloroaniline
 Concen: 19.685 ng
 RT: 8.21 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BF121444.D
 Acq: 27 Aug 2020 19:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion:	127	Resp:	566998
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.1	39.1
65	30.3	23.7	35.5
92	18.4	15.0	22.6

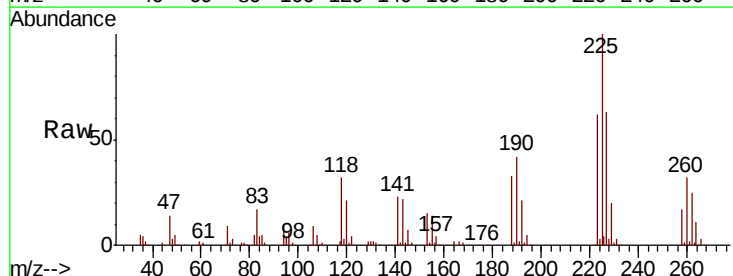


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1

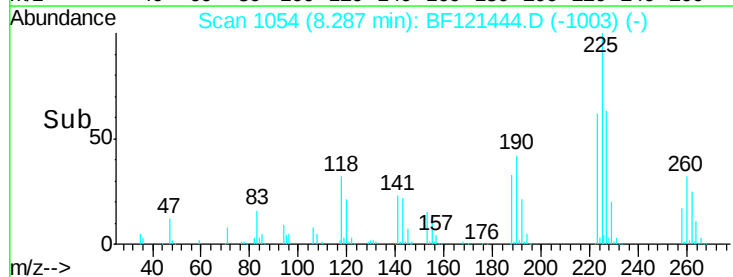
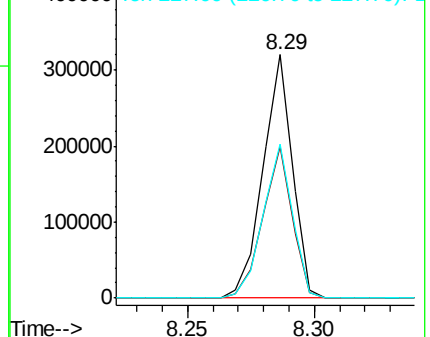


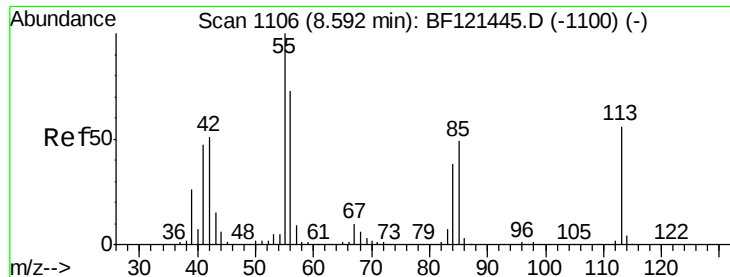
#34
 Hexachlorobutadiene
 Concen: 20.115 ng
 RT: 8.29 min Scan# 1054
 Delta R.T. 0.00 min
 Lab File: BF121444.D
 Acq: 27 Aug 2020 19:08

Tgt Ion:	225	Resp:	260730
Ion	Ratio	Lower	Upper
225	100		
223	62.4	51.0	76.4
227	63.4	50.0	75.0



Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E

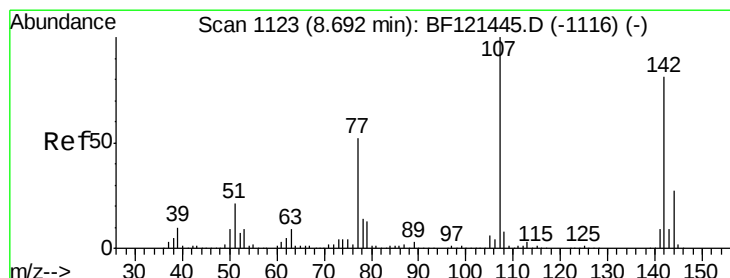
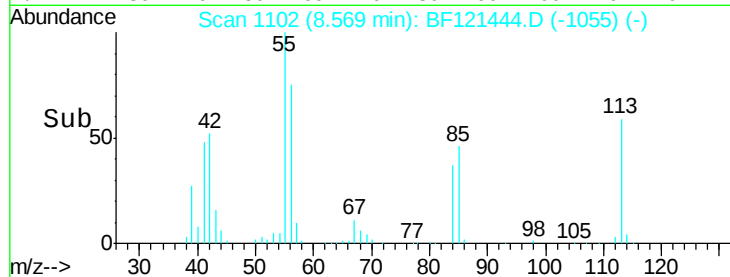
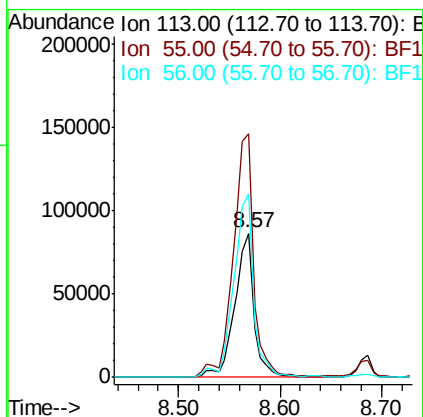
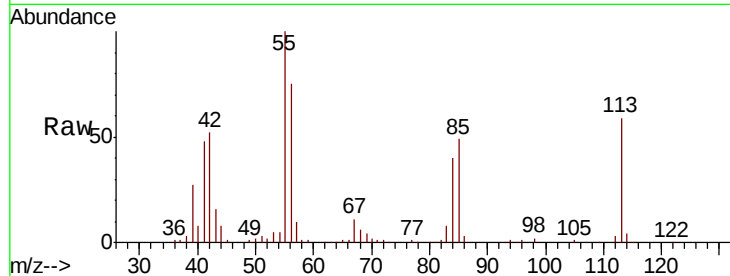




#35
Caprolactam
Concen: 17.702 ng
RT: 8.57 min Scan# 1102
Delta R.T. -0.02 min
Lab File: BF121444.D
Acq: 27 Aug 2020 19:08

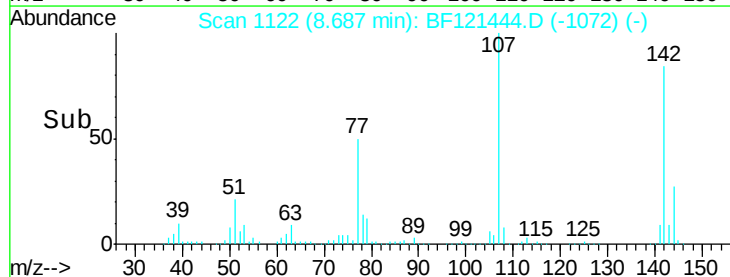
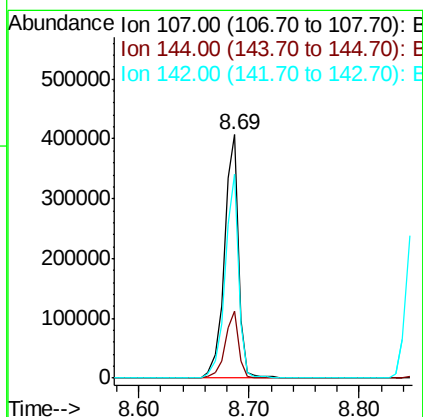
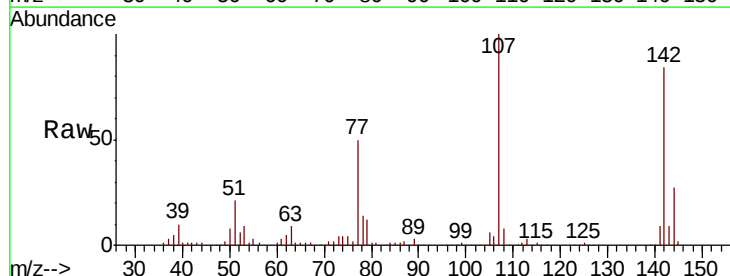
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

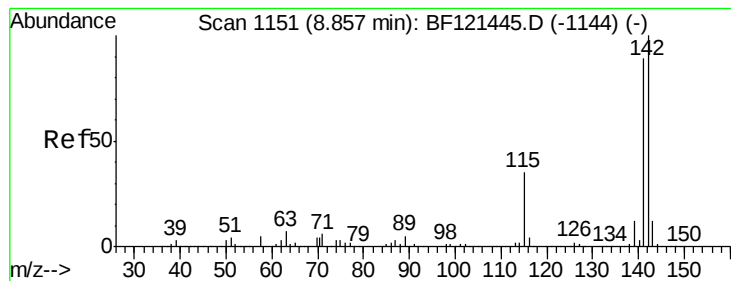
Tot Ion:113 Resp: 113828
Ion Ratio Lower Upper
113 100
55 168.9 159.9 199.9
56 127.3 111.4 151.4



#36
4-Chloro-3-methylphenol
Concen: 18.901 ng
RT: 8.69 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BF121444.D
Acq: 27 Aug 2020 19:08

Tgt Ion:107 Resp: 367278
Ion Ratio Lower Upper
107 100
144 27.3 21.4 32.2
142 84.0 65.0 97.4

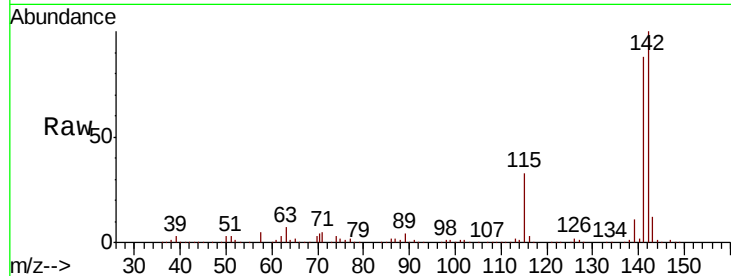




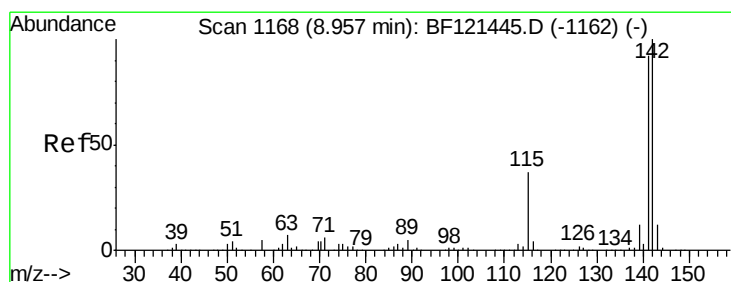
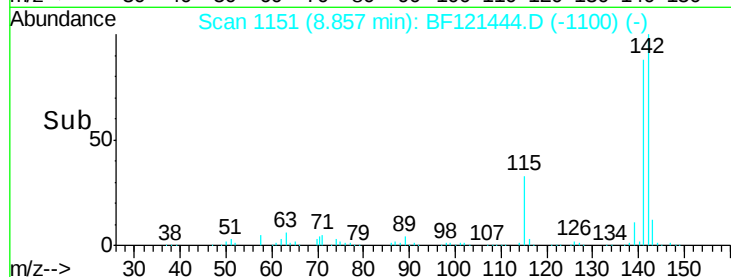
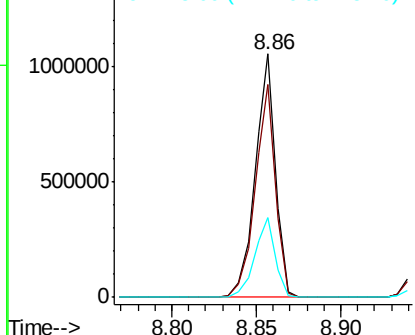
#37
2-Methylnaphthalene
Concen: 20.072 ng
RT: 8.86 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BF121444.D
Acq: 27 Aug 2020 19:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.5	70.8	106.2
115	33.0	28.2	42.4

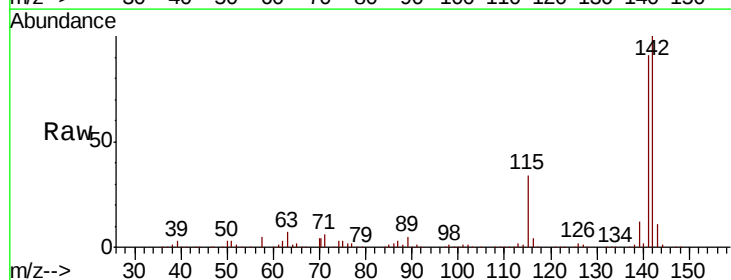


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

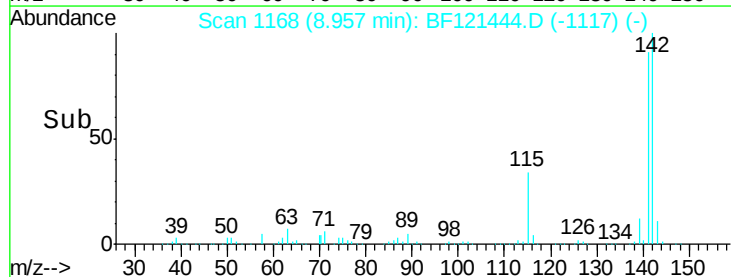
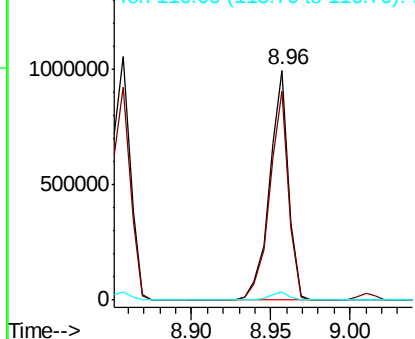


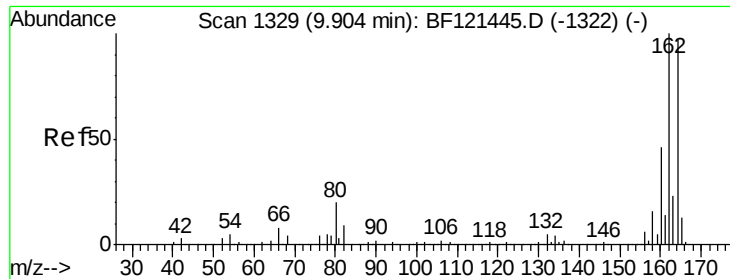
#38
1-Methylnaphthalene
Concen: 20.030 ng
RT: 8.96 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BF121444.D
Acq: 27 Aug 2020 19:08

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.9	73.7	110.5
116	3.5	3.1	4.7



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.90 min Scan# 1328

Delta R.T. -0.01 min

Lab File: BF121444.D

Acq: 27 Aug 2020 19:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

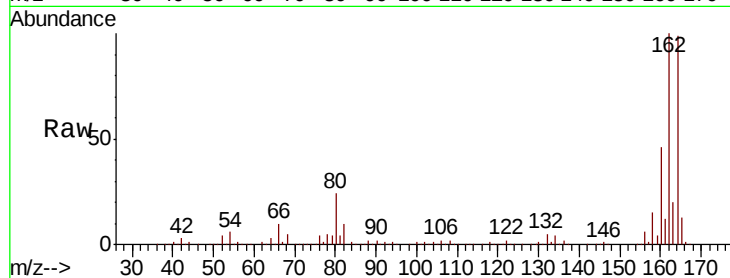
Tot Ion:164 Resp: 670627

Ion Ratio Lower Upper

164 100

162 101.5 82.4 123.6

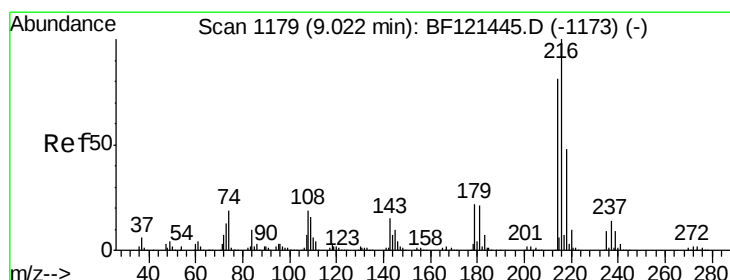
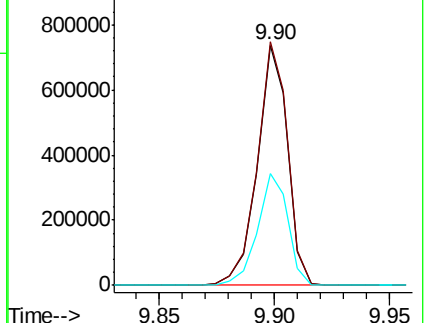
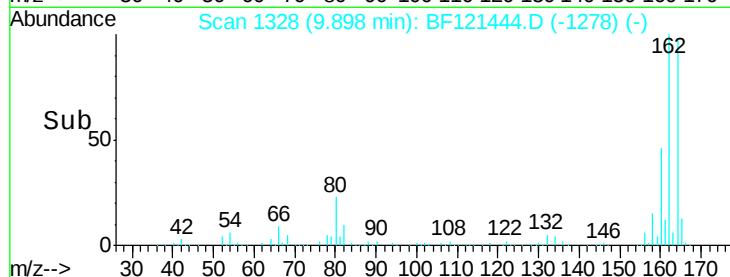
160 46.7 37.6 56.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 20.560 ng

RT: 9.02 min Scan# 1179

Delta R.T. 0.00 min

Lab File: BF121444.D

Acq: 27 Aug 2020 19:08

Tgt Ion:216 Resp: 403216

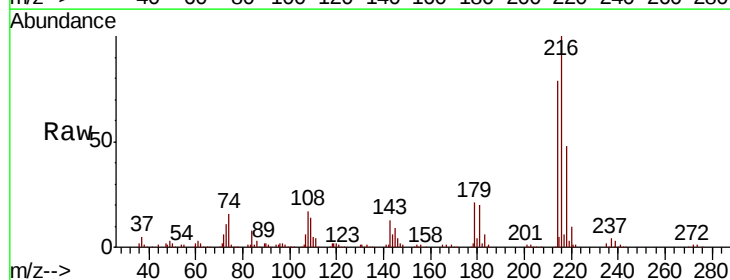
Ion Ratio Lower Upper

216 100

214 79.1 64.2 96.4

179 20.9 17.0 25.4

108 19.2 15.3 22.9

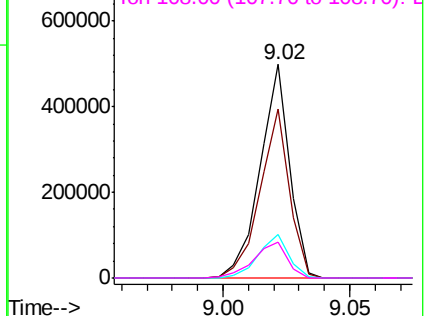
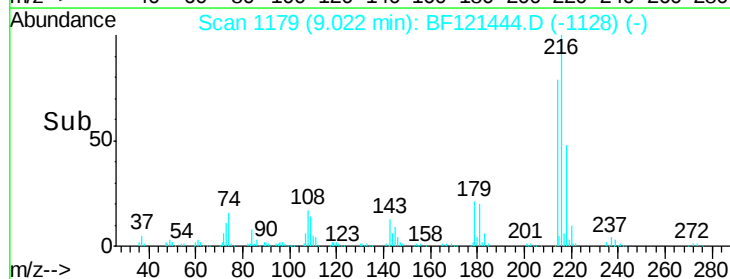


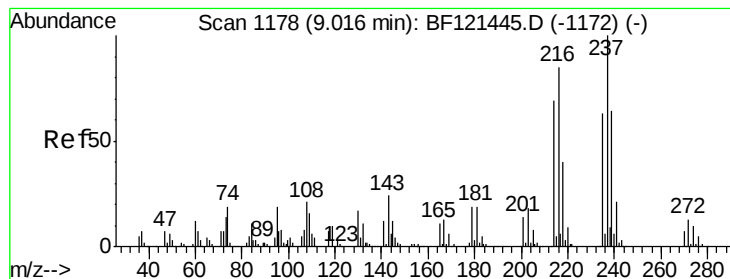
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 17.024 ng

RT: 9.01 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BF121444.D

Acq: 27 Aug 2020 19:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

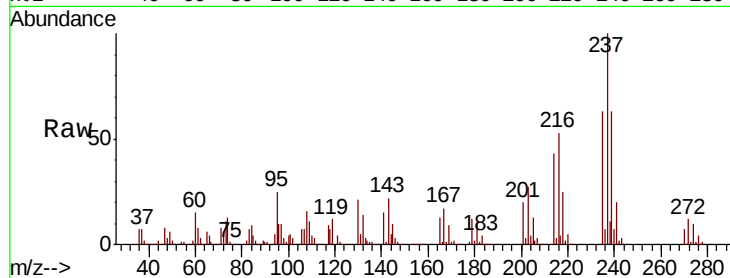
Tot Ion:237 Resp: 161543

Ion Ratio Lower Upper

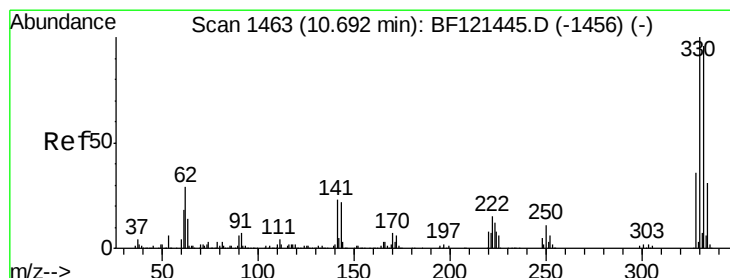
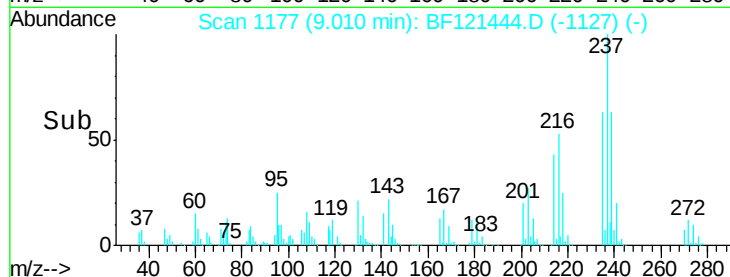
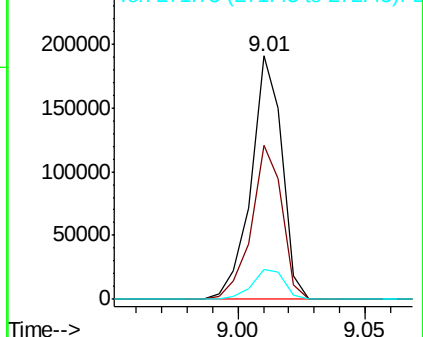
237 100

235 63.2 42.9 82.9

272 12.4 0.0 33.1



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 36.294 ng

RT: 10.69 min Scan# 1462

Delta R.T. -0.01 min

Lab File: BF121444.D

Acq: 27 Aug 2020 19:08

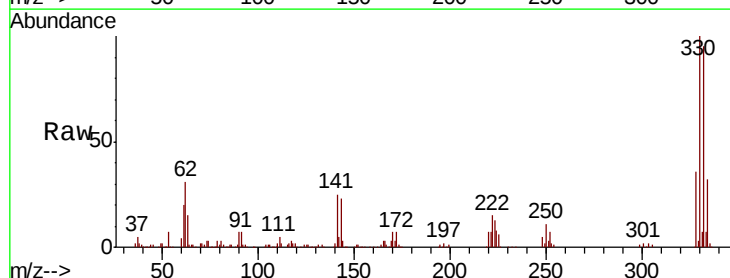
Tgt Ion:330 Resp: 272557

Ion Ratio Lower Upper

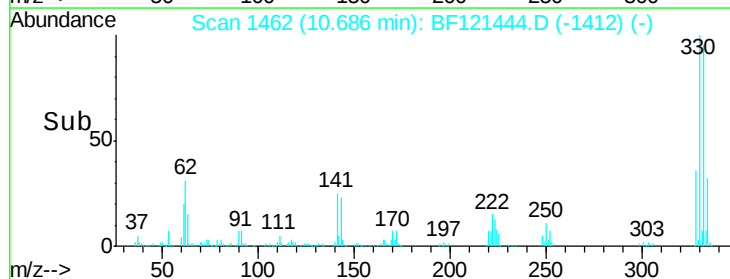
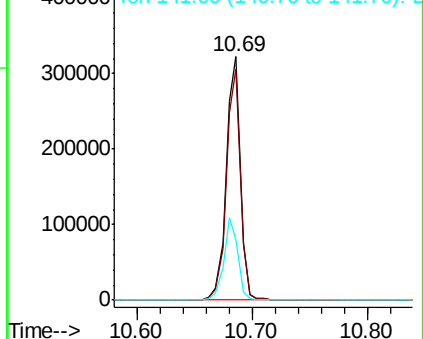
330 100

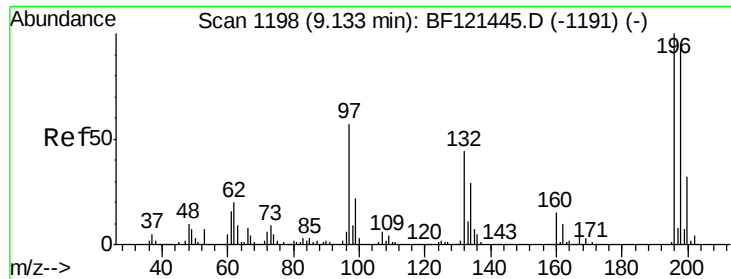
332 94.3 76.2 114.2

141 33.5 24.6 36.8



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

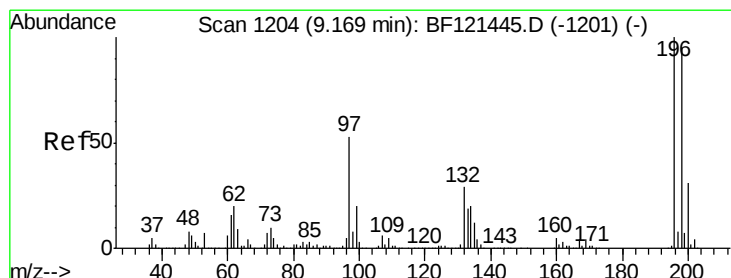
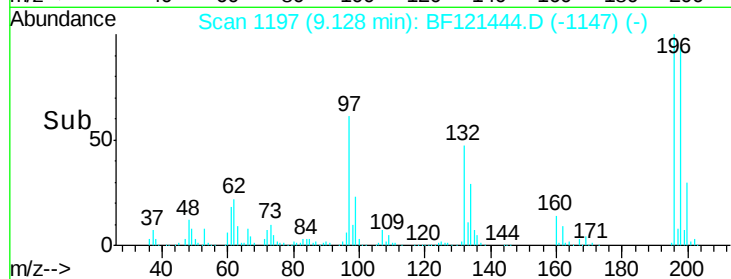
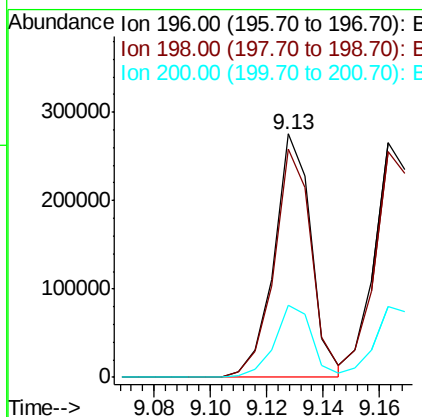
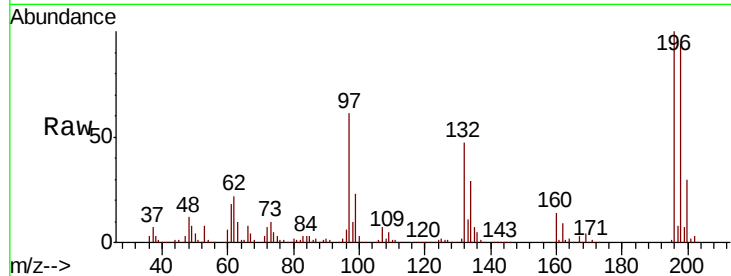




#43
 2,4,6-Trichlorophenol
 Concen: 18.851 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.01 min
 Lab File: BF121444.D
 Acq: 27 Aug 2020 19:08

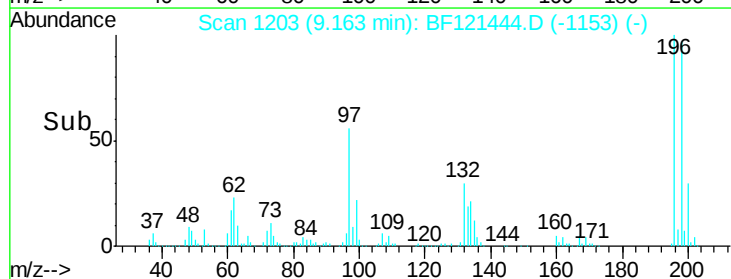
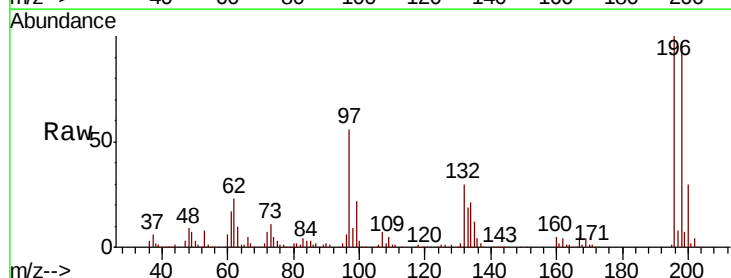
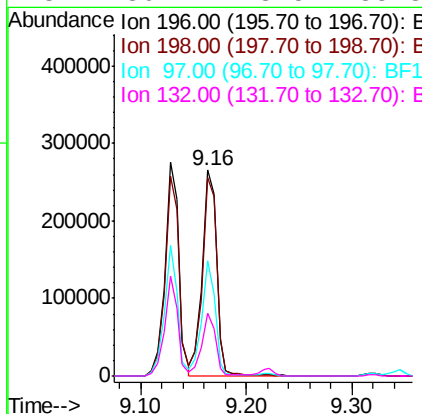
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

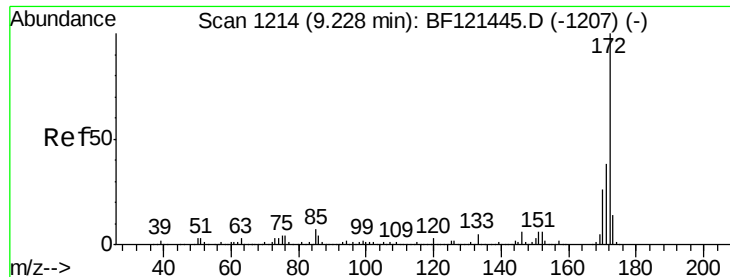
Tot Ion	Ratio	Lower	Upper
196	100		
198	93.7	75.8	113.6
200	29.6	25.3	37.9



#44
 2,4,5-Trichlorophenol
 Concen: 18.920 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF121444.D
 Acq: 27 Aug 2020 19:08

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.5	76.2	114.2
97	56.0	42.6	64.0
132	30.4	23.5	35.3

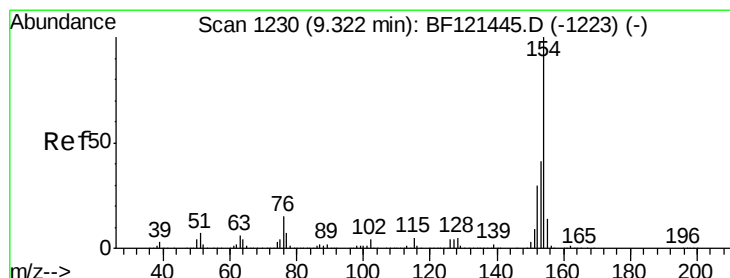
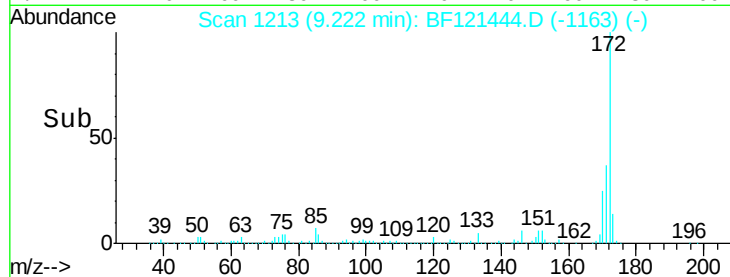
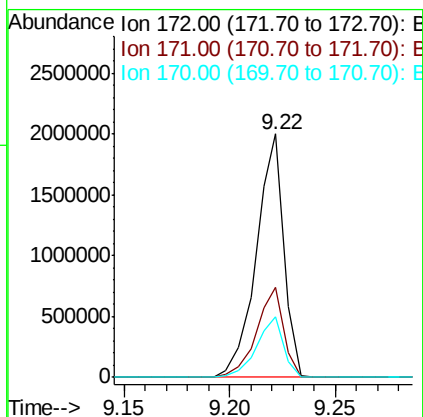
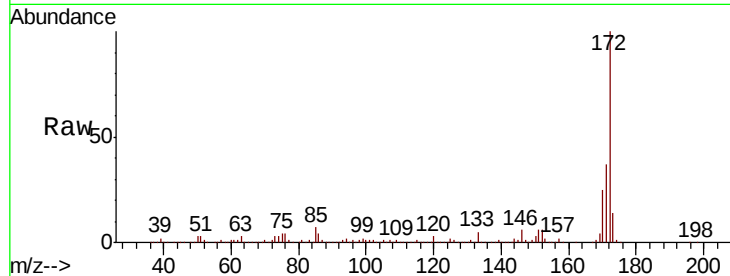




#45
 2-Fluorobiphenyl
 Concen: 42.606 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BF121444.D
 Acq: 27 Aug 2020 19:08

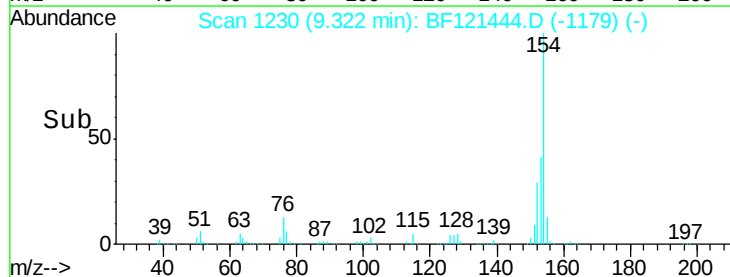
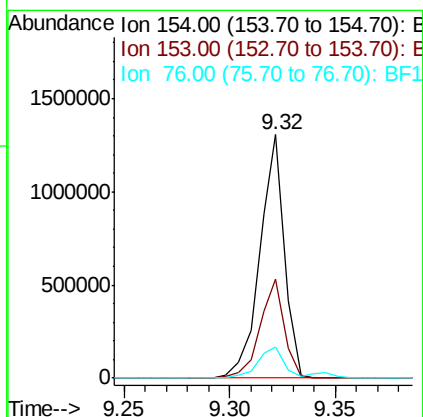
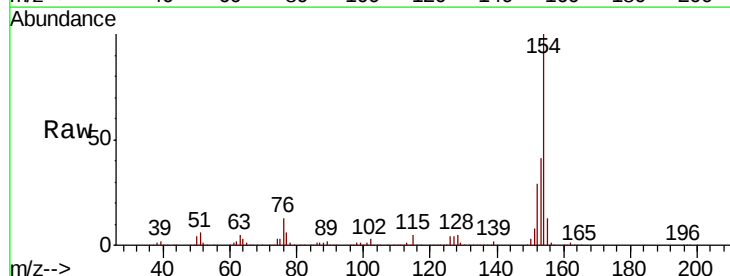
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

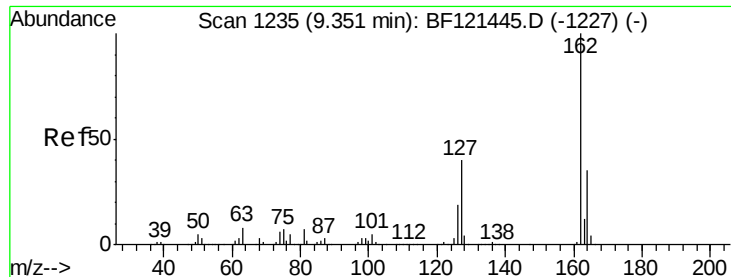
Tot Ion:172 Resp: 1814141
 Ion Ratio Lower Upper
 172 100
 171 36.7 30.6 45.8
 170 25.1 20.6 31.0



#46
 1,1'-Biphenyl
 Concen: 20.993 ng
 RT: 9.32 min Scan# 1230
 Delta R.T. 0.00 min
 Lab File: BF121444.D
 Acq: 27 Aug 2020 19:08

Tgt Ion:154 Resp: 1053705
 Ion Ratio Lower Upper
 154 100
 153 40.9 21.2 61.2
 76 12.9 0.0 35.2

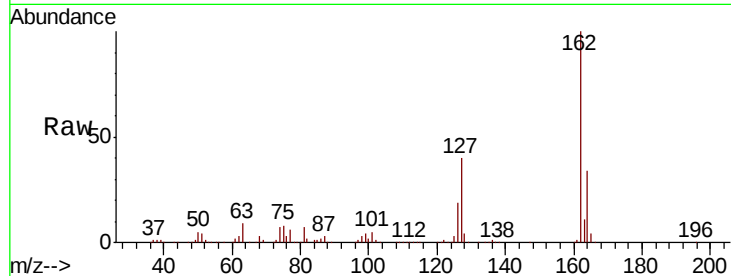




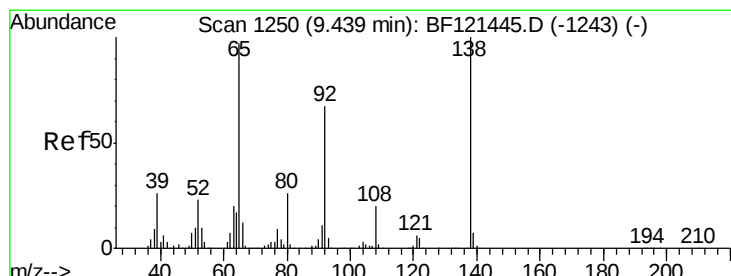
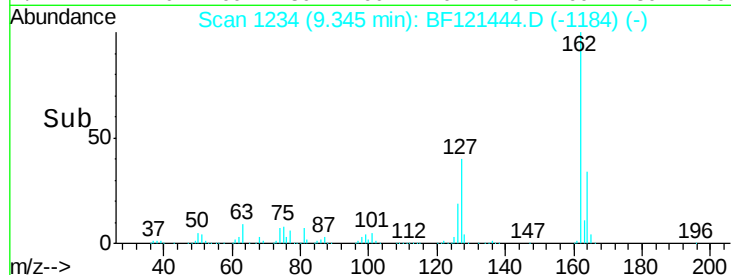
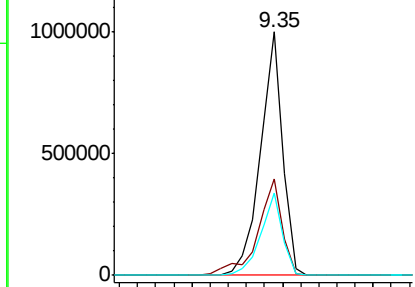
#47
2-Chloronaphthalene
Concen: 20.702 ng
RT: 9.35 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BF121444.D
Acq: 27 Aug 2020 19:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.6	32.6	48.8
164	34.0	27.8	41.6

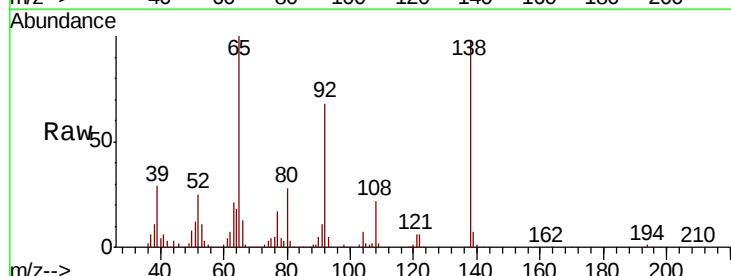


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

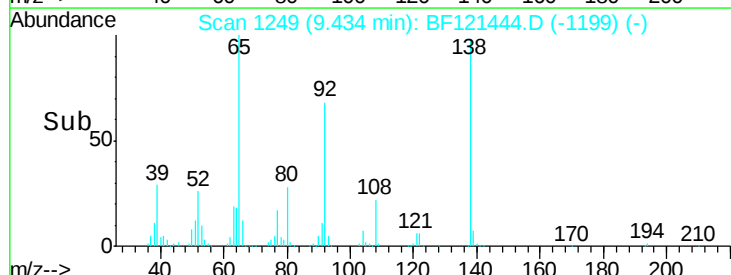
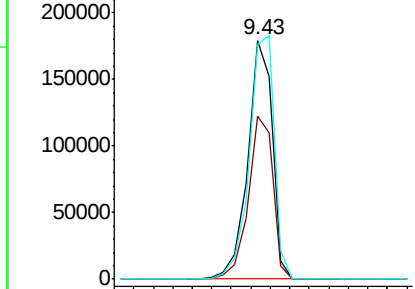


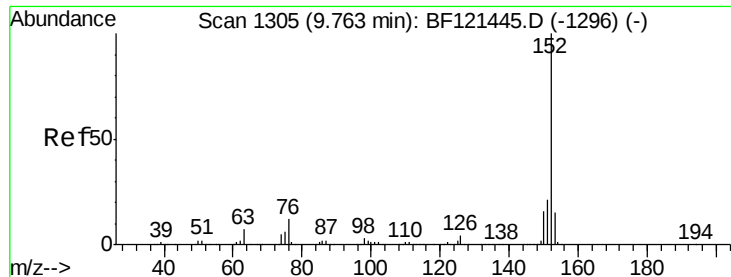
#48
2-Nitroaniline
Concen: 14.848 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BF121444.D
Acq: 27 Aug 2020 19:08

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.0	55.6	83.4
138	98.0	82.9	124.3



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 20.379 ng

RT: 9.76 min Scan# 1305

Delta R.T. 0.00 min

Lab File: BF121444.D

Acq: 27 Aug 2020 19:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

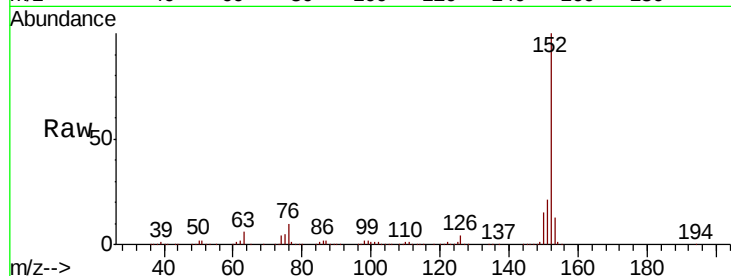
Tot Ion:152 Resp: 1279926

Ion Ratio Lower Upper

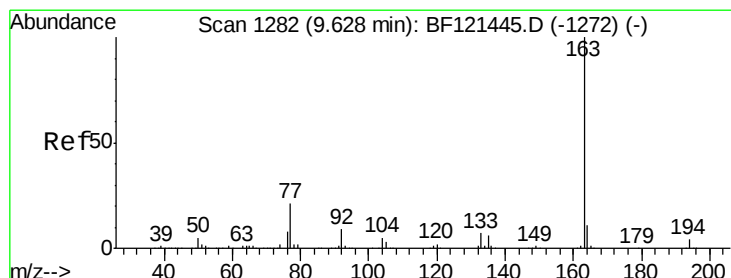
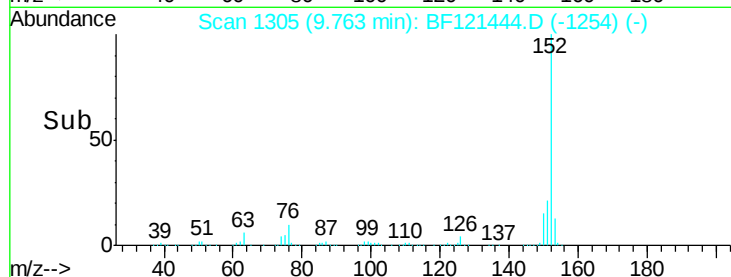
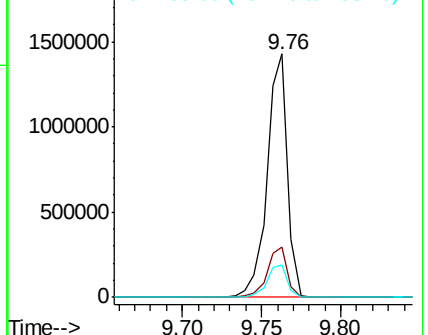
152 100

151 20.7 17.2 25.8

153 13.4 11.6 17.4



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 19.494 ng

RT: 9.62 min Scan# 1281

Delta R.T. -0.01 min

Lab File: BF121444.D

Acq: 27 Aug 2020 19:08

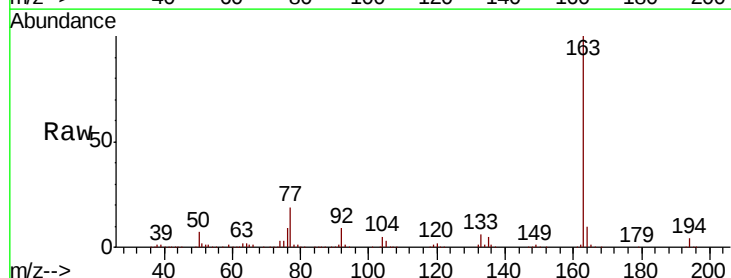
Tgt Ion:163 Resp: 927824

Ion Ratio Lower Upper

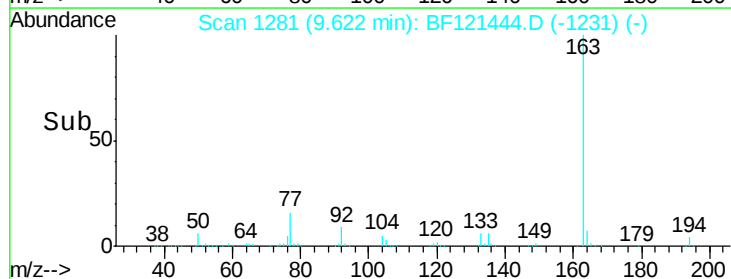
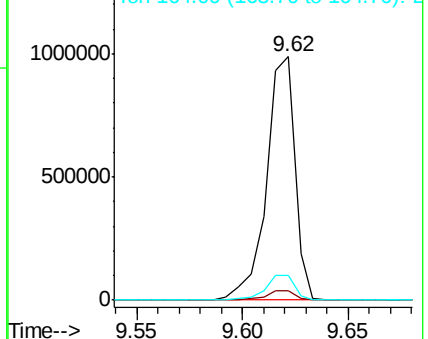
163 100

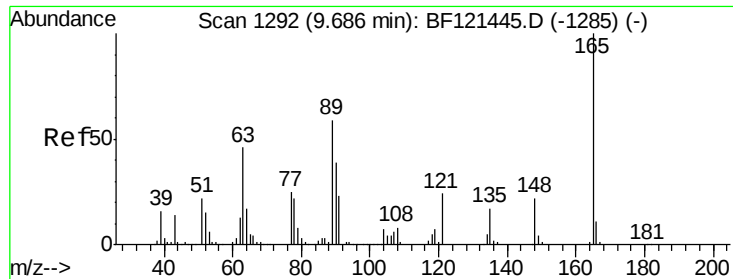
194 4.1 3.3 4.9

164 10.1 8.6 12.8



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

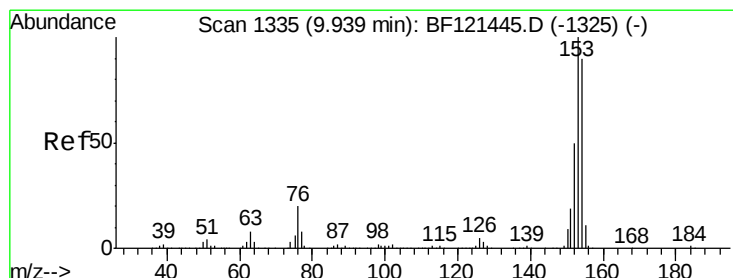
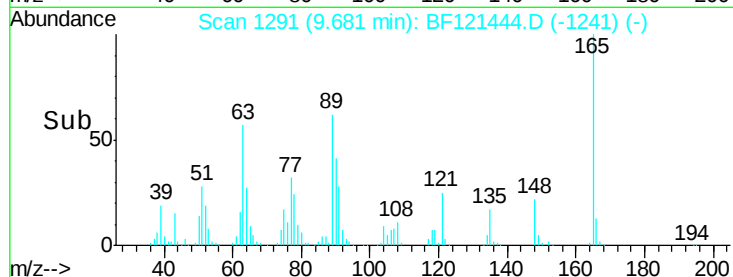
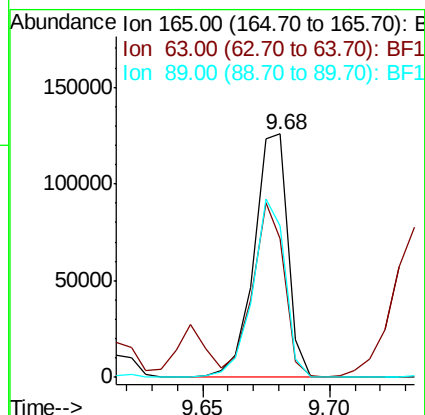
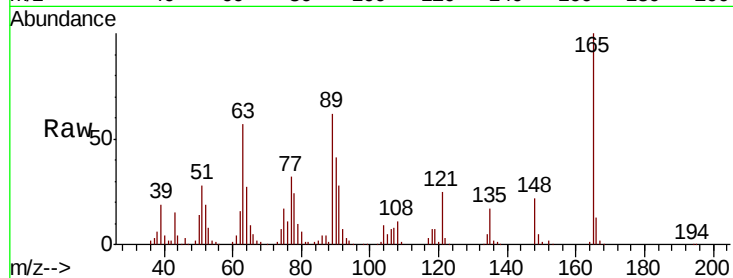




#51
 2,6-Dinitrotoluene
 Concen: 13.863 ng
 RT: 9.68 min Scan# 1291
 Delta R.T. -0.01 min
 Lab File: BF121444.D
 Acq: 27 Aug 2020 19:08

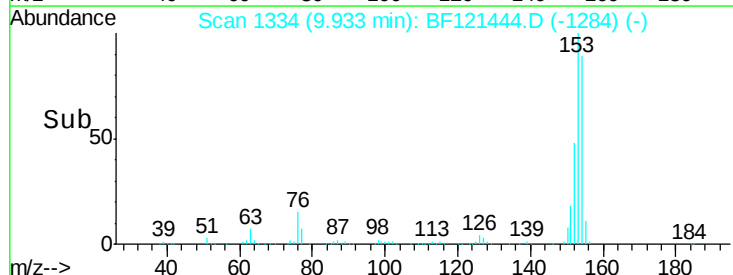
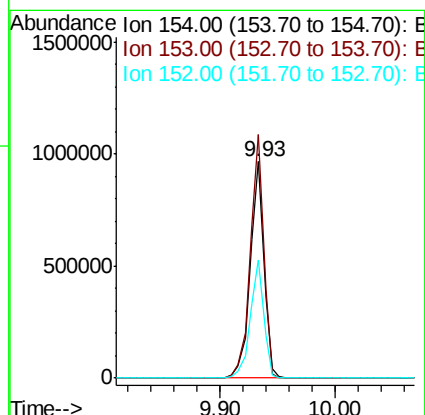
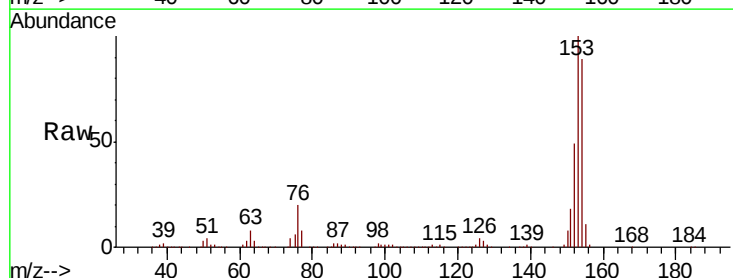
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

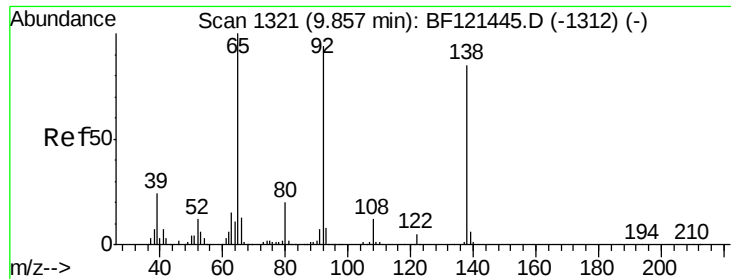
Tot Ion:165 Resp: 117016
 Ion Ratio Lower Upper
 165 100
 63 56.8 43.6 65.4
 89 62.2 47.4 71.2



#52
 Acenaphthene
 Concen: 19.975 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. -0.01 min
 Lab File: BF121444.D
 Acq: 27 Aug 2020 19:08

Tgt Ion:154 Resp: 792651
 Ion Ratio Lower Upper
 154 100
 153 112.6 88.9 133.3
 152 54.9 44.1 66.1

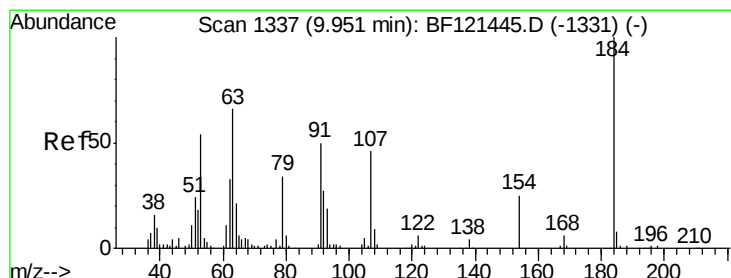
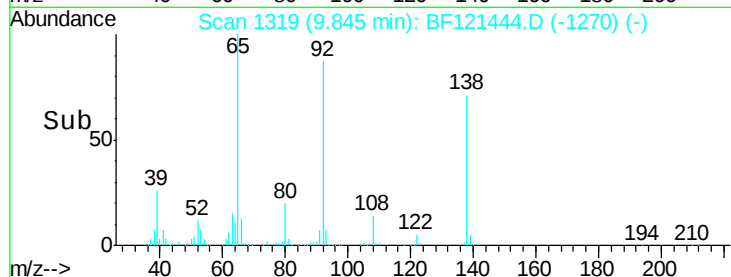
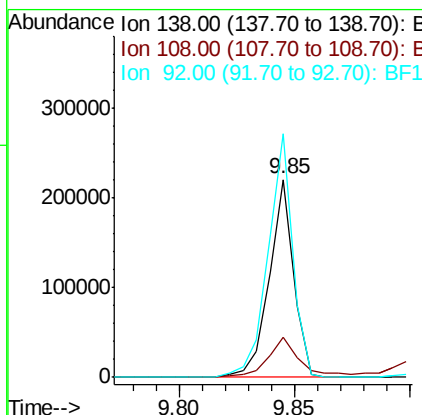
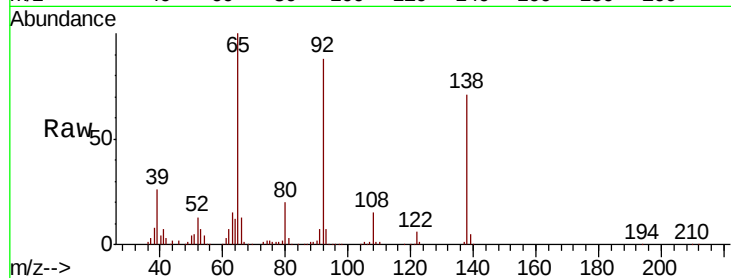




#53
3-Nitroaniline
Concen: 15.253 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF121444.D
Acq: 27 Aug 2020 19:08

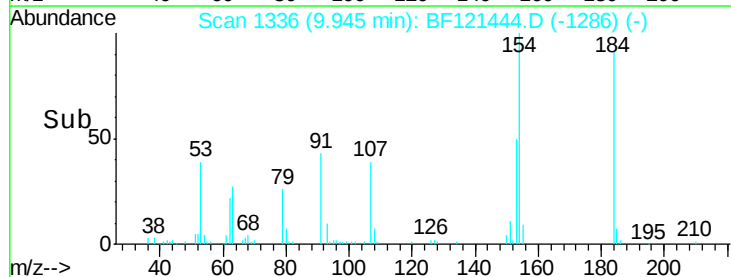
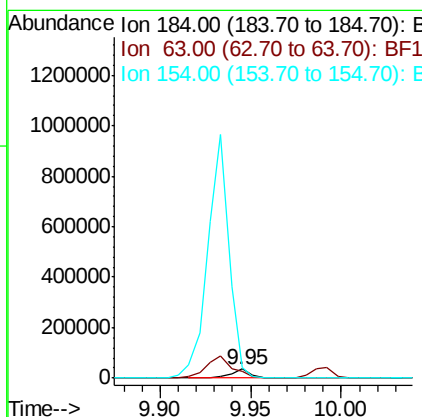
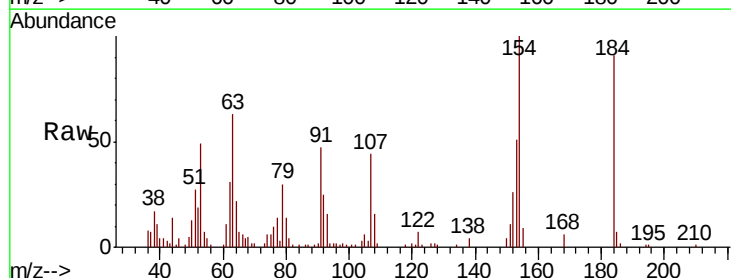
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

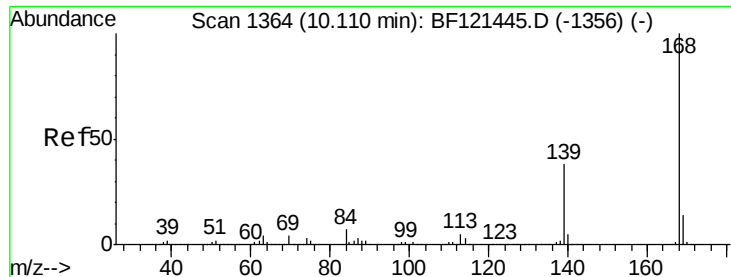
Tot Ion:138 Resp: 162557
Ion Ratio Lower Upper
138 100
108 20.6 11.6 17.4#
92 123.2 88.6 132.8



#54
2,4-Dinitrophenol
Concen: 10.151 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF121444.D
Acq: 27 Aug 2020 19:08

Tgt Ion:184 Resp: 27374
Ion Ratio Lower Upper
184 100
63 69.6 56.8 85.2
154 110.4 55.9 83.9#





#55

Dibenzofuran

Concen: 20.489 ng

RT: 10.10 min Scan# 1363

Delta R.T. -0.01 min

Lab File: BF121444.D

Acq: 27 Aug 2020 19:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

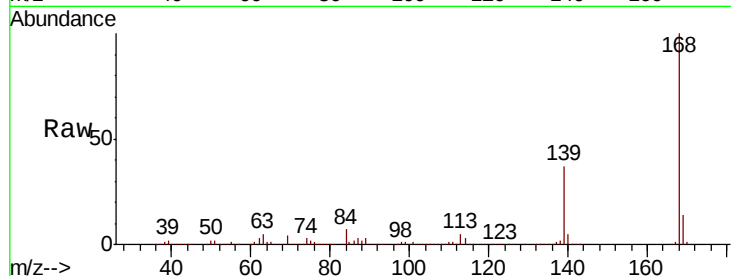
Tot Ion:168 Resp: 1170774

Ion Ratio Lower Upper

168 100

139 37.5 30.1 45.1

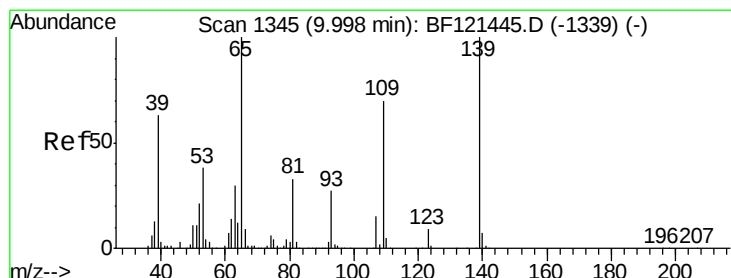
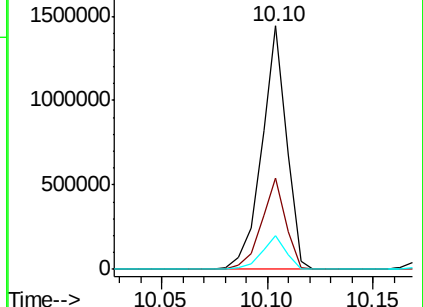
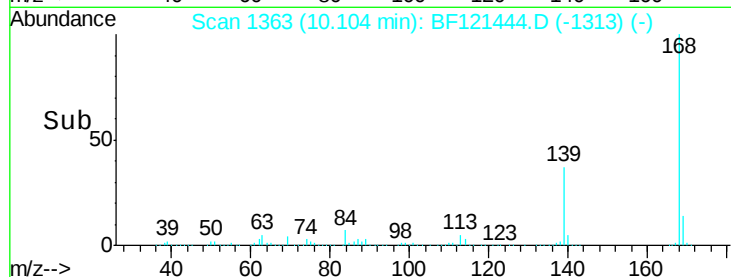
169 14.0 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 14.794 ng

RT: 9.99 min Scan# 1344

Delta R.T. -0.01 min

Lab File: BF121444.D

Acq: 27 Aug 2020 19:08

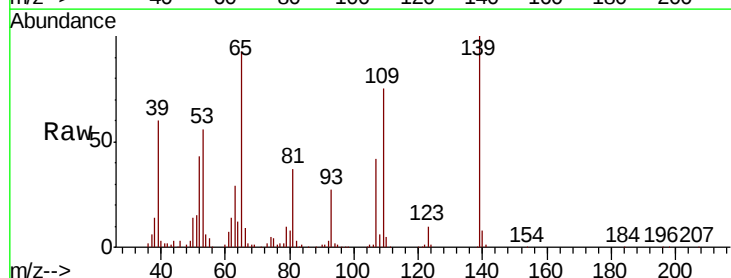
Tgt Ion:139 Resp: 115537

Ion Ratio Lower Upper

139 100

109 74.7 50.5 90.5

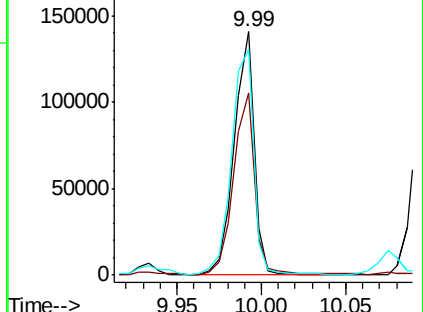
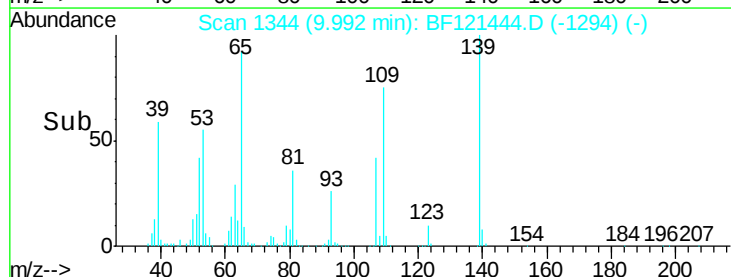
65 92.7 80.2 120.2

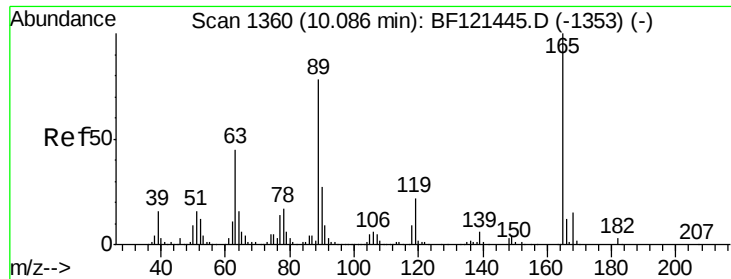


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

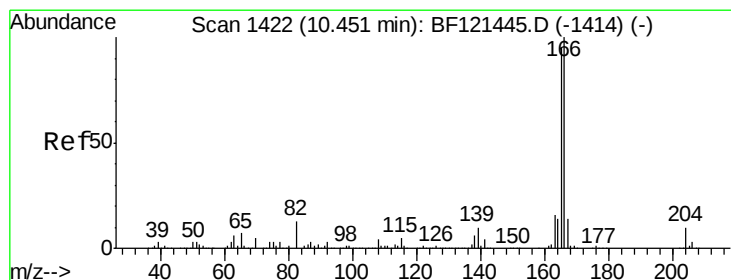
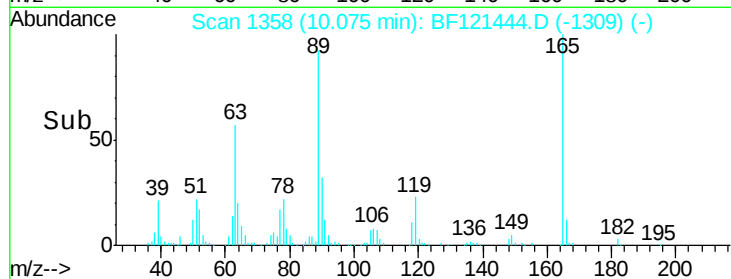
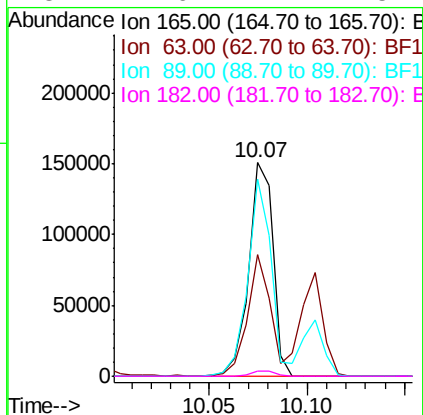
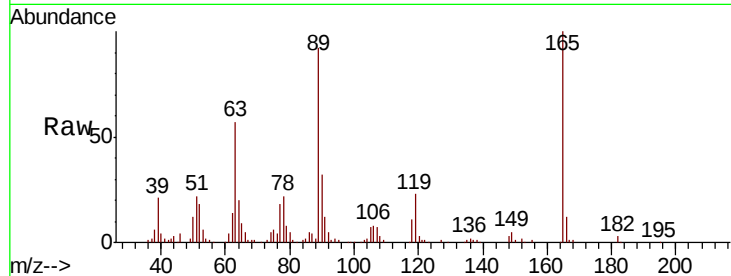




#57
 2,4-Dinitrotoluene
 Concen: 12.779 ng
 RT: 10.07 min Scan# 1358
 Delta R.T. -0.01 min
 Lab File: BF121444.D
 Acq: 27 Aug 2020 19:08

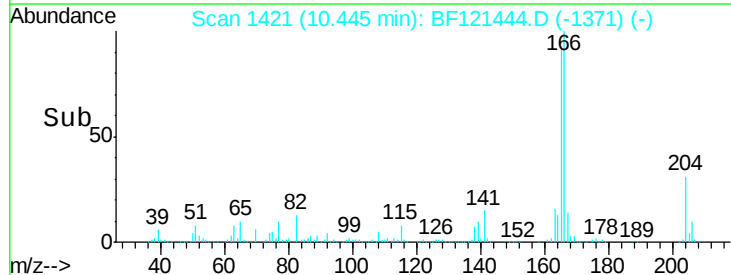
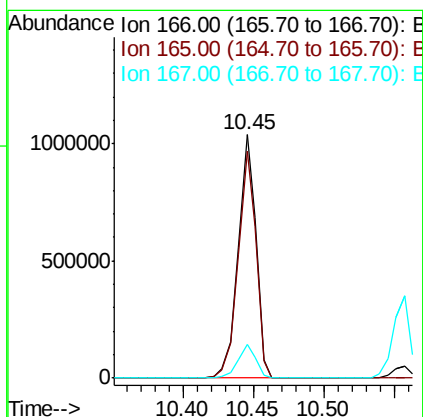
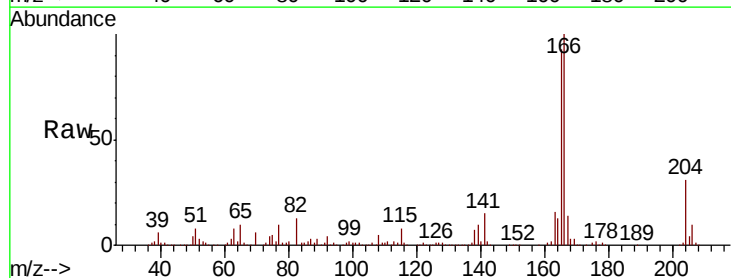
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

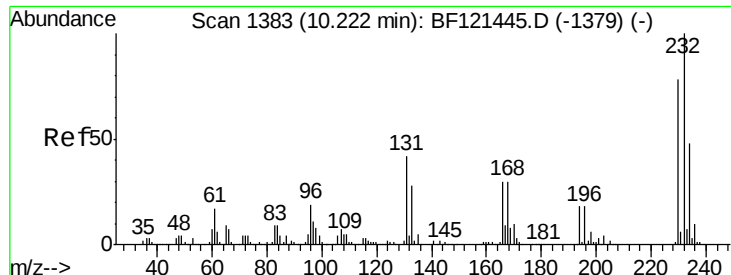
Tot Ion:	165	Resp:	130052
Ion	Ratio	Lower	Upper
165	100		
63	56.8	36.0	54.0#
89	92.4	62.6	93.8
182	2.6	2.2	3.2



#58
 Fluorene
 Concen: 20.791 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. -0.01 min
 Lab File: BF121444.D
 Acq: 27 Aug 2020 19:08

Tgt Ion:	166	Resp:	904074
Ion	Ratio	Lower	Upper
166	100		
165	93.2	75.7	113.5
167	13.8	11.1	16.7

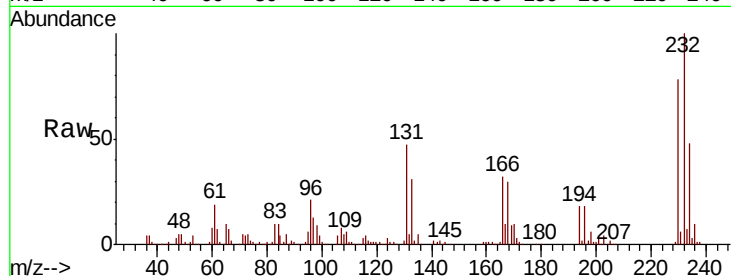




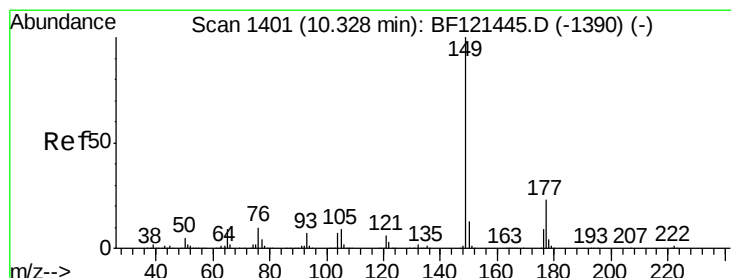
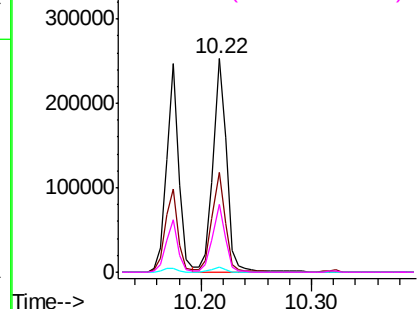
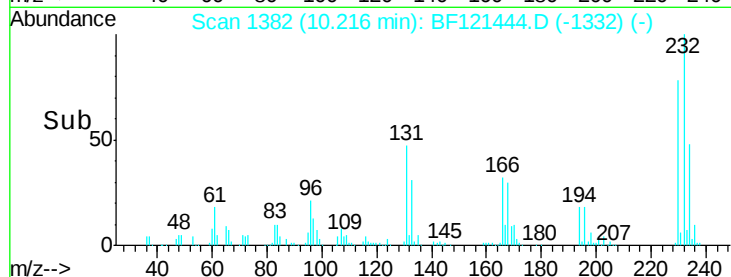
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 18.397 ng
 RT: 10.22 min Scan# 1382
 Delta R.T. -0.01 min
 Lab File: BF121444.D
 Acq: 27 Aug 2020 19:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion:	232	Resp:	209033
Ion	Ratio	Lower	Upper
232	100		
131	46.5	35.7	53.5
130	2.2	1.8	2.6
166	30.4	24.1	36.1

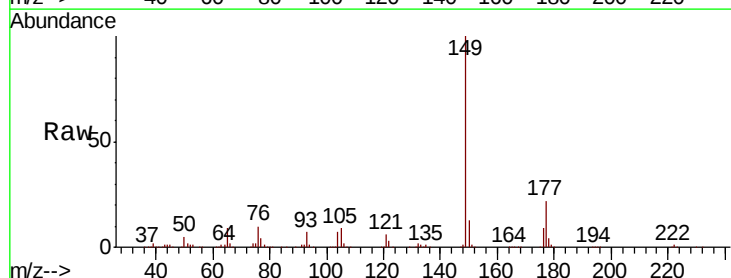


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

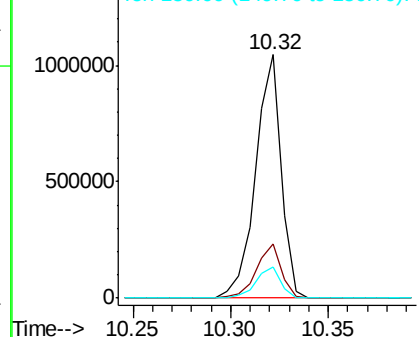
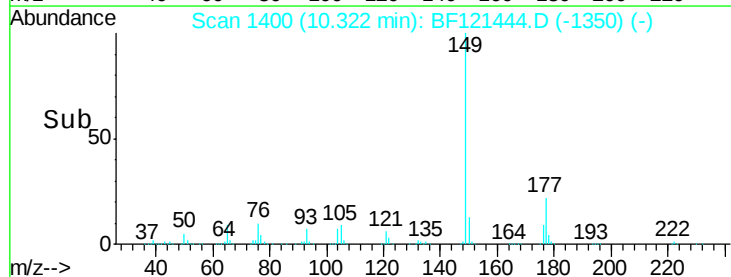


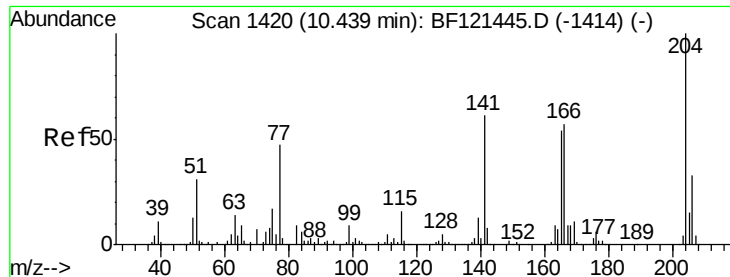
#60
 Diethylphthalate
 Concen: 19.354 ng
 RT: 10.32 min Scan# 1400
 Delta R.T. -0.01 min
 Lab File: BF121444.D
 Acq: 27 Aug 2020 19:08

Tgt Ion:	149	Resp:	943492
Ion	Ratio	Lower	Upper
149	100		
177	22.3	18.3	27.5
150	12.8	10.4	15.6



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

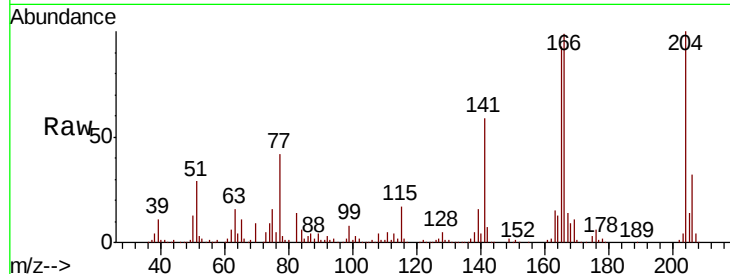




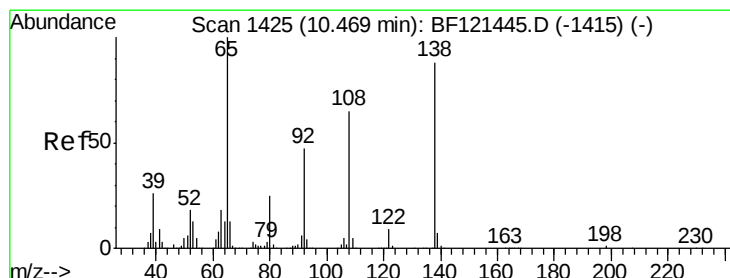
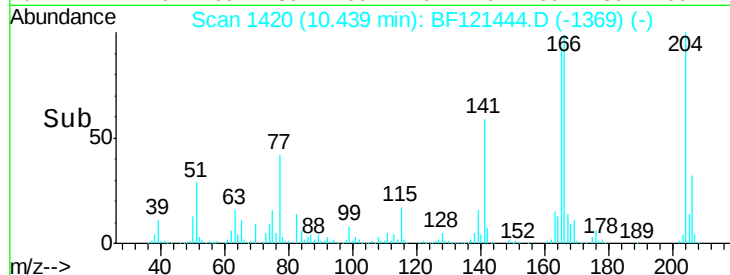
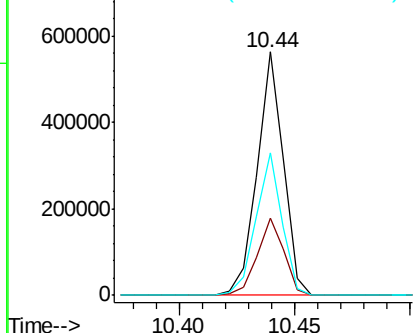
#61
4-Chlorophenyl-phenylether
Concen: 20.524 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.00 min
Lab File: BF121444.D
Acq: 27 Aug 2020 19:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:204 Resp: 447906
Ion Ratio Lower Upper
204 100
206 31.9 26.3 39.5
141 58.7 48.7 73.1

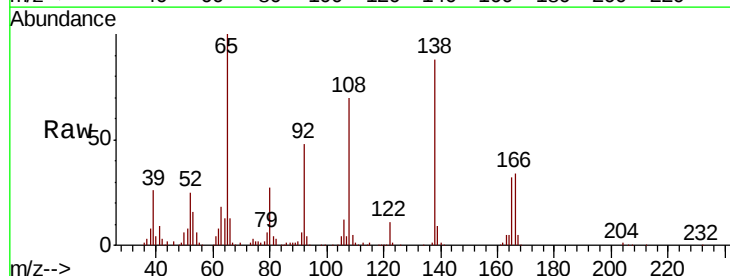


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

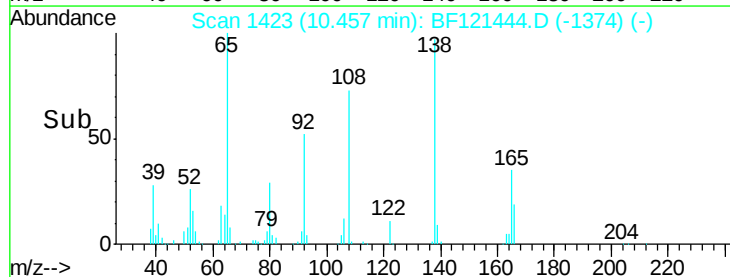
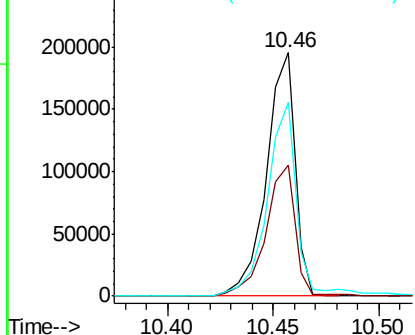


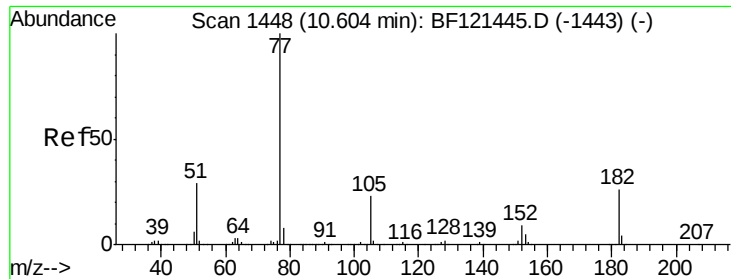
#62
4-Nitroaniline
Concen: 17.123 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF121444.D
Acq: 27 Aug 2020 19:08

Tgt Ion:138 Resp: 184997
Ion Ratio Lower Upper
138 100
92 53.9 33.2 73.2
108 79.5 53.6 93.6



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E

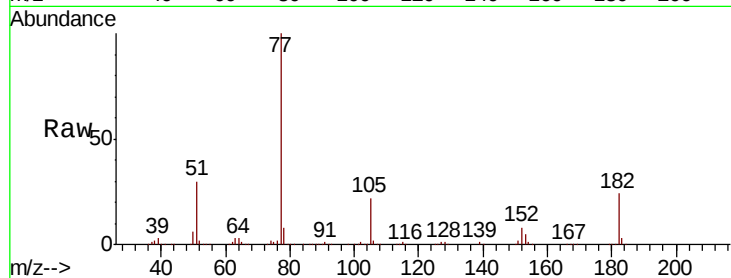




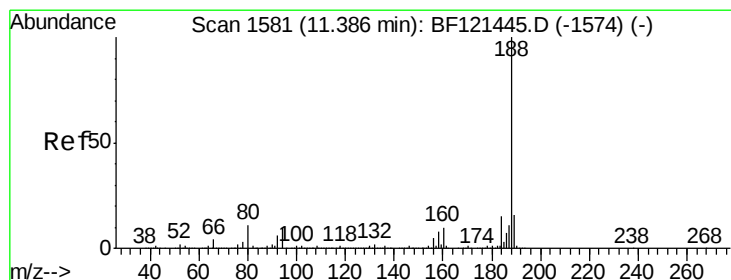
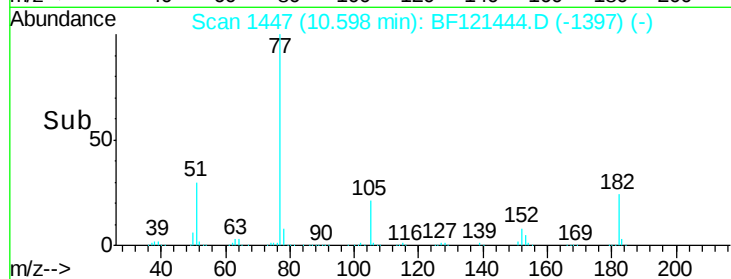
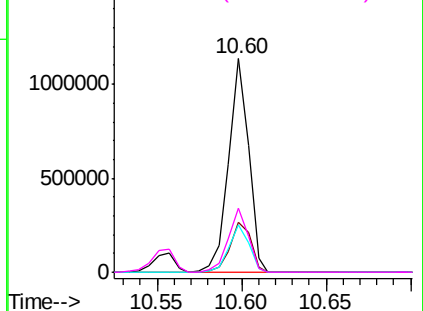
#63
Azobenzene
Concen: 19.770 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BF121444.D
Acq: 27 Aug 2020 19:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:	77	Resp:	932015
Ion	Ratio	Lower	Upper
77	100		
182	23.5	6.2	46.2
105	22.2	3.3	43.3
51	29.8	9.5	49.5

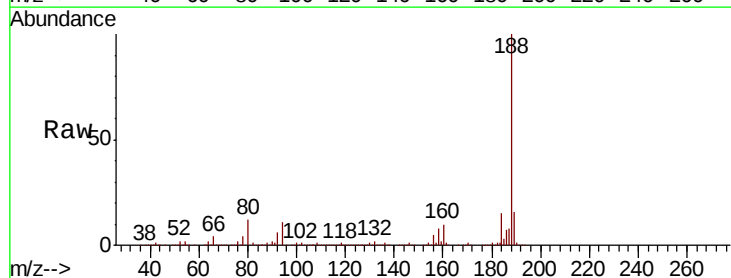


Abundance Ion 77.00 (76.70 to 77.70): BF1

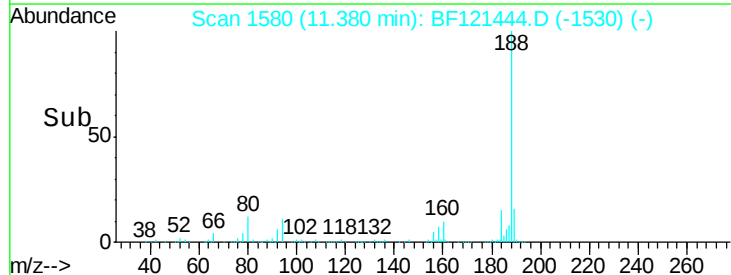
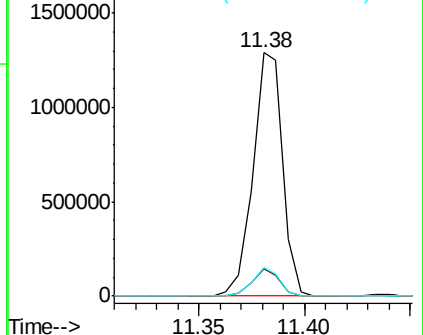


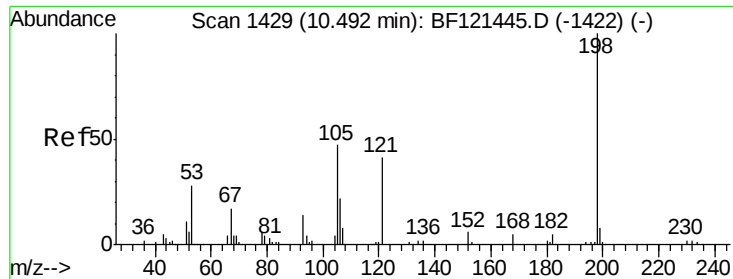
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BF121444.D
Acq: 27 Aug 2020 19:08

Tgt Ion:	188	Resp:	1253927
Ion	Ratio	Lower	Upper
188	100		
94	11.2	8.3	12.5
80	11.6	8.6	13.0



Abundance Ion 188.00 (187.70 to 188.70): BF1

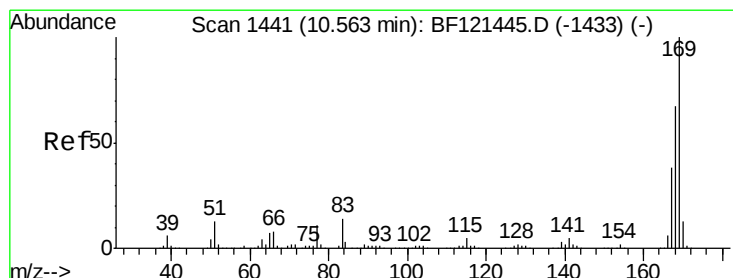
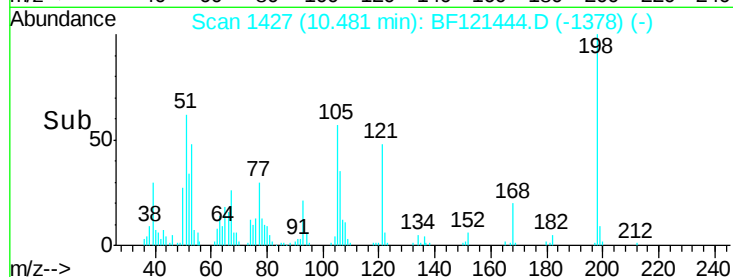
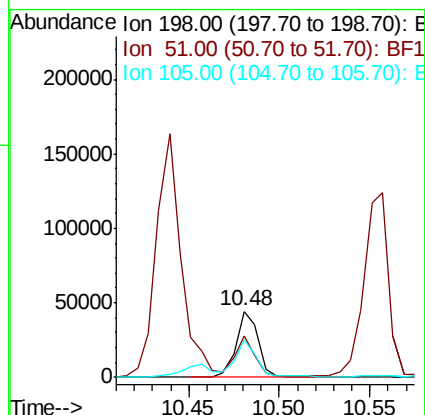
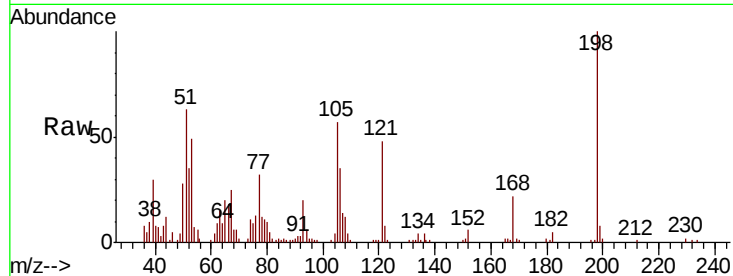




#65
4,6-Dinitro-2-methylphenol
Concen: 10.247 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BF121444.D
Acq: 27 Aug 2020 19:08

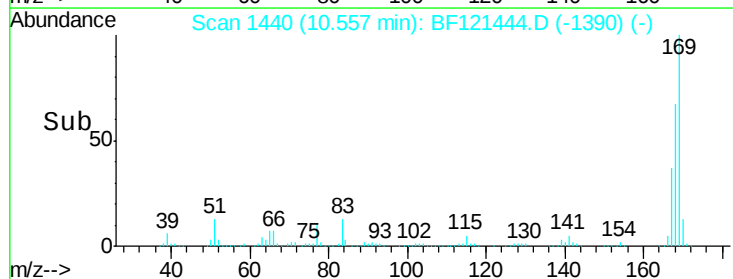
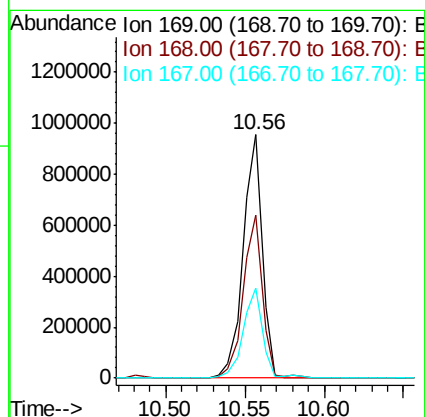
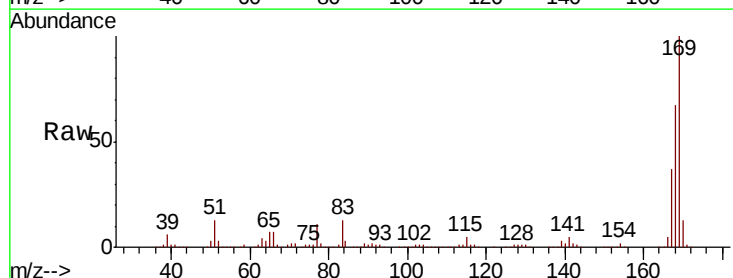
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

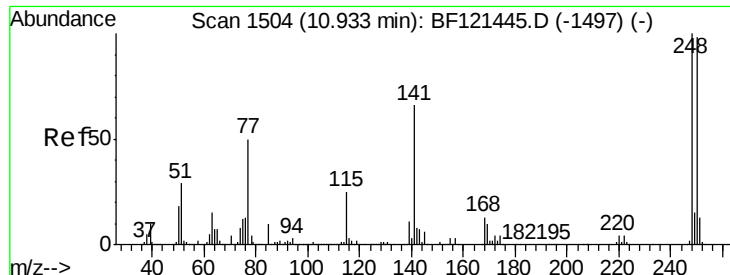
Tot Ion:198 Resp: 37594
Ion Ratio Lower Upper
198 100
51 62.6 29.0 69.0
105 57.3 29.1 69.1



#66
n-Nitrosodiphenylamine
Concen: 20.137 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BF121444.D
Acq: 27 Aug 2020 19:08

Tgt Ion:169 Resp: 796820
Ion Ratio Lower Upper
169 100
168 66.7 54.0 81.0
167 37.0 30.2 45.2

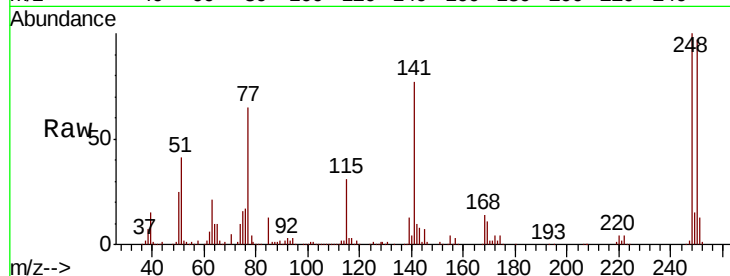




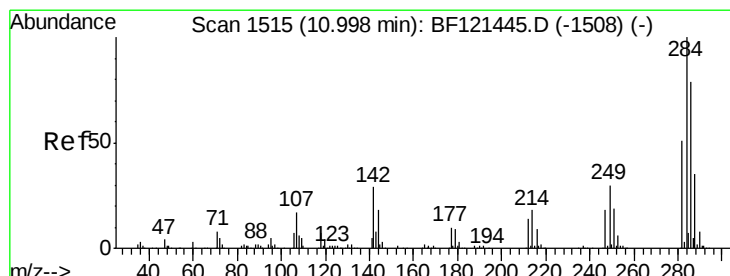
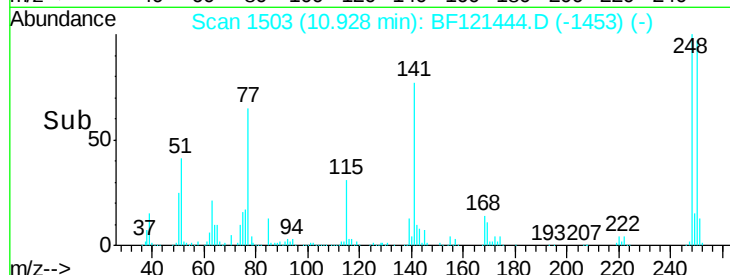
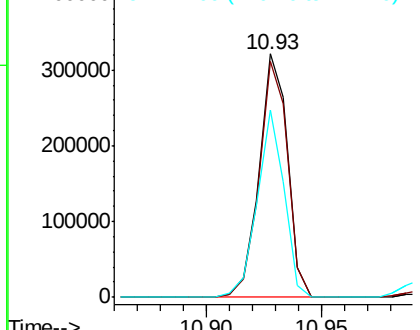
#67
4-Bromophenyl-phenylether
Concen: 19.999 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BF121444.D
Acq: 27 Aug 2020 19:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:248 Resp: 276341
Ion Ratio Lower Upper
248 100
250 97.1 78.7 118.1
141 77.0 52.6 78.8

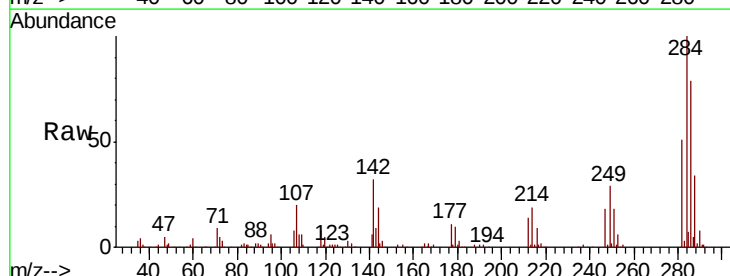


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

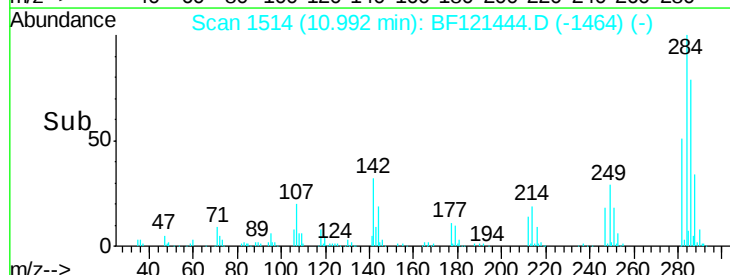
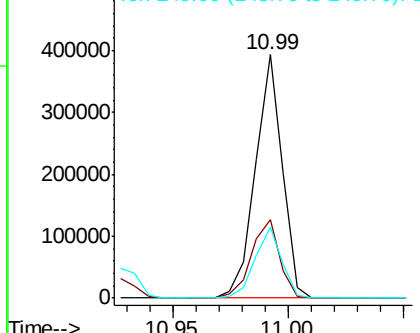


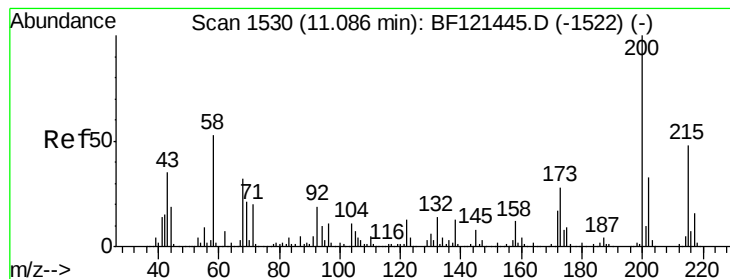
#68
Hexachlorobenzene
Concen: 19.833 ng
RT: 10.99 min Scan# 1514
Delta R.T. -0.01 min
Lab File: BF121444.D
Acq: 27 Aug 2020 19:08

Tgt Ion:284 Resp: 320458
Ion Ratio Lower Upper
284 100
142 32.4 23.4 35.0
249 29.2 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 19.013 ng

RT: 11.08 min Scan# 1529

Delta R.T. -0.01 min

Lab File: BF121444.D

Acq: 27 Aug 2020 19:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

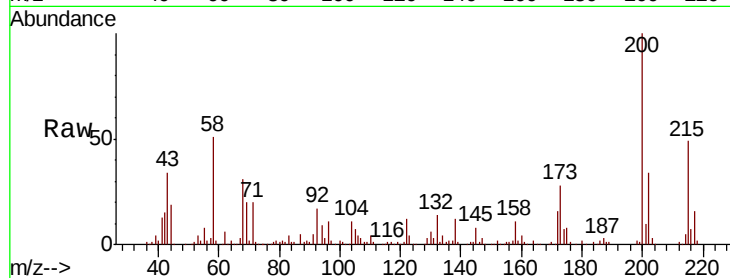
Tot Ion:200 Resp: 232269

Ion Ratio Lower Upper

200 100

173 27.5 8.1 48.1

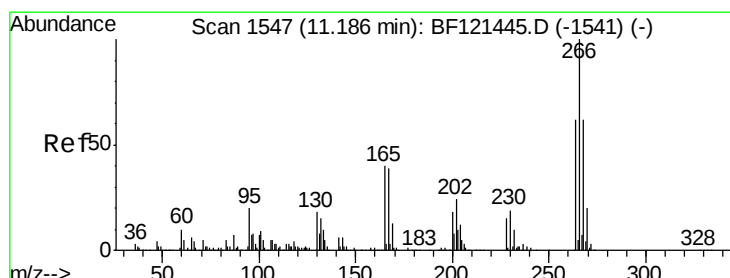
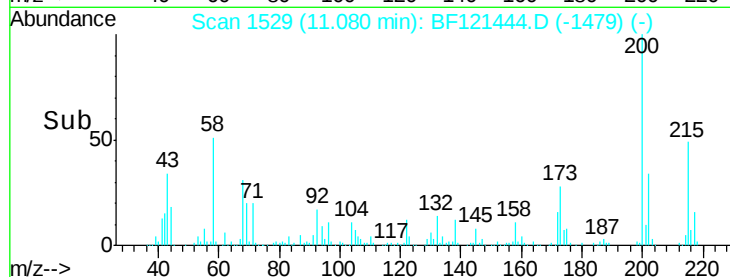
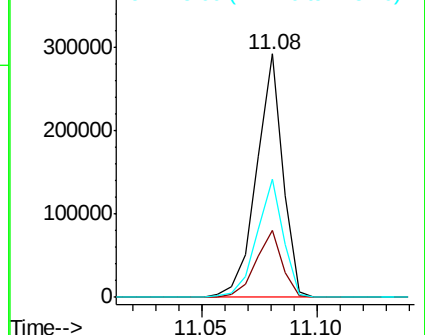
215 48.7 28.5 68.5



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 17.259 ng

RT: 11.18 min Scan# 1546

Delta R.T. -0.01 min

Lab File: BF121444.D

Acq: 27 Aug 2020 19:08

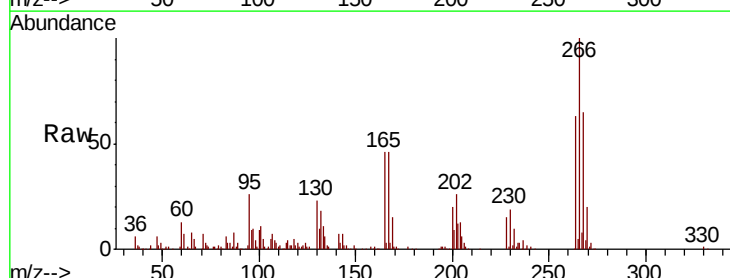
Tgt Ion:266 Resp: 139271

Ion Ratio Lower Upper

266 100

268 64.7 49.7 74.5

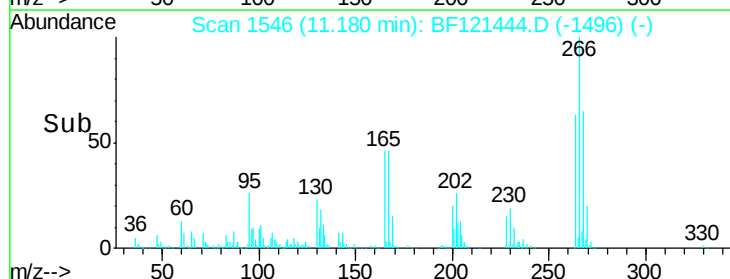
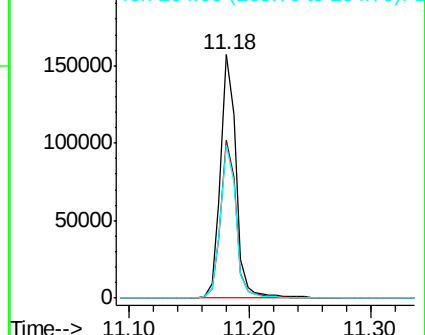
264 62.7 49.4 74.0

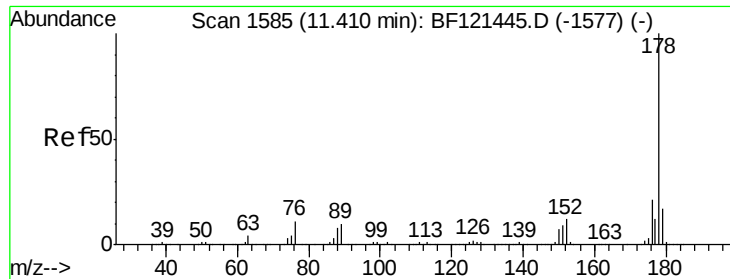


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

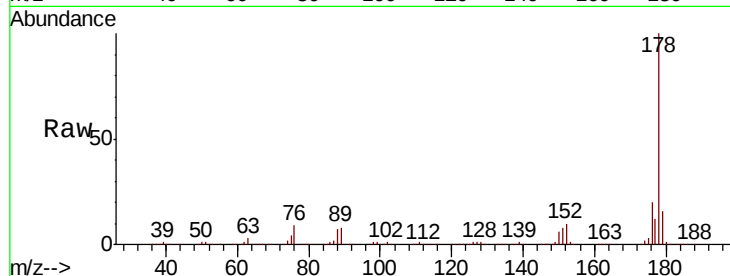




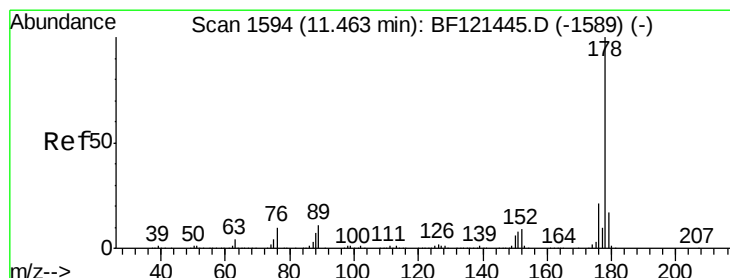
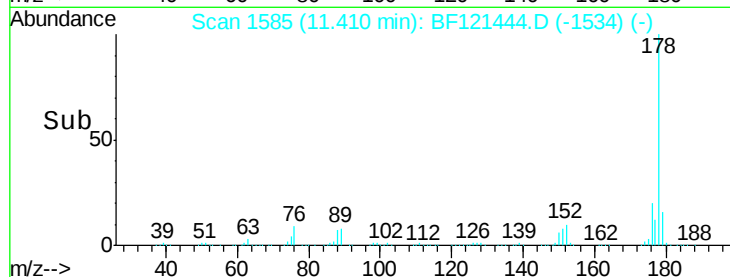
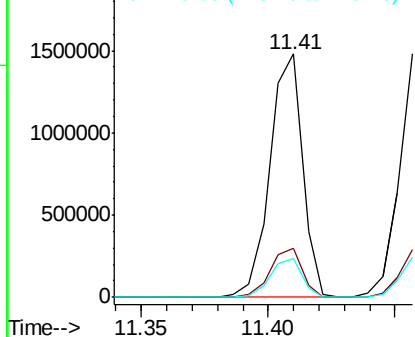
#71
Phenanthrene
Concen: 20.665 ng
RT: 11.41 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BF121444.D
Acq: 27 Aug 2020 19:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:178 Resp: 1324163
Ion Ratio Lower Upper
178 100
176 20.0 16.9 25.3
179 15.8 13.4 20.0

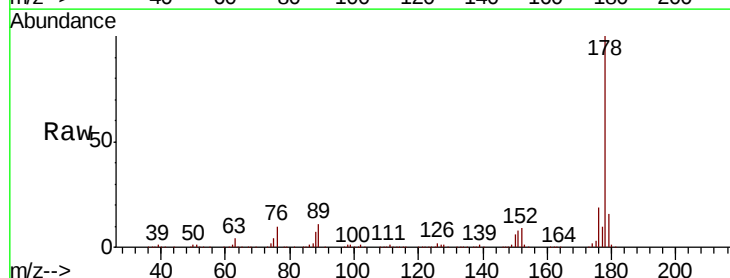


Abundance Ion 178.00 (177.70 to 178.70): E
2000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

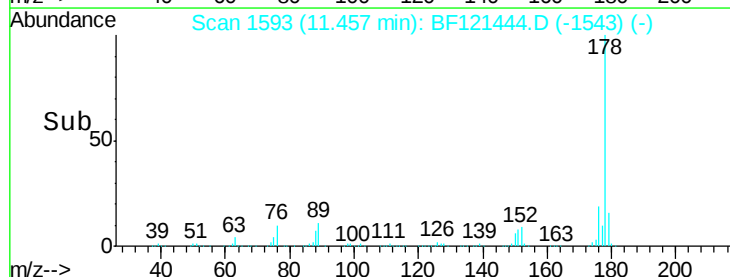
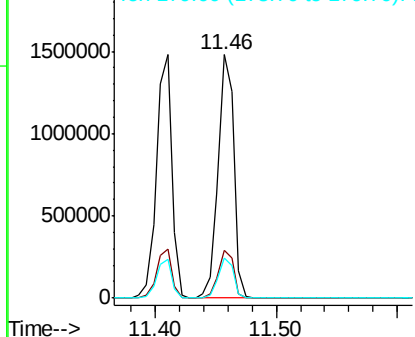


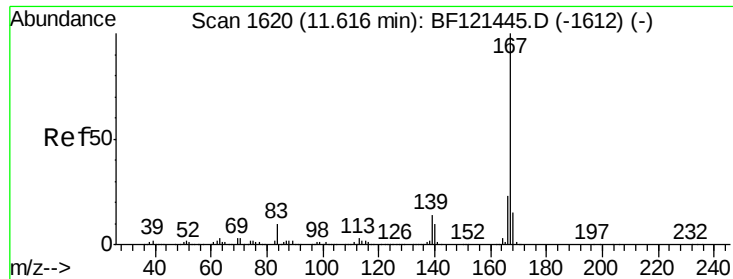
#72
Anthracene
Concen: 20.654 ng
RT: 11.46 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BF121444.D
Acq: 27 Aug 2020 19:08

Tgt Ion:178 Resp: 1306810
Ion Ratio Lower Upper
178 100
176 19.4 16.7 25.1
179 16.3 13.4 20.2



Abundance Ion 178.00 (177.70 to 178.70): E
2000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



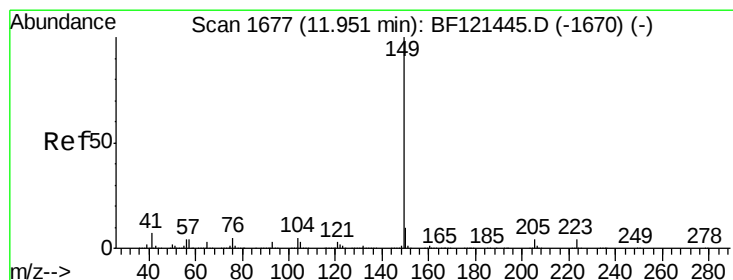
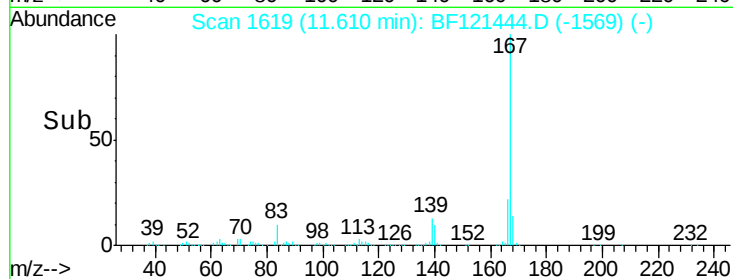
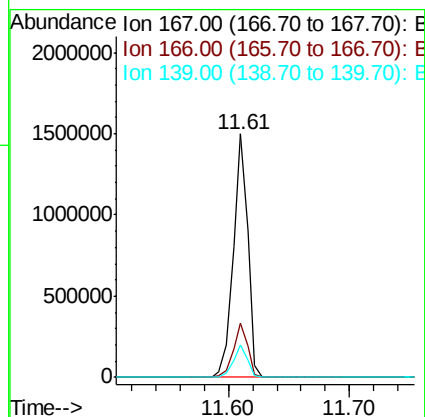
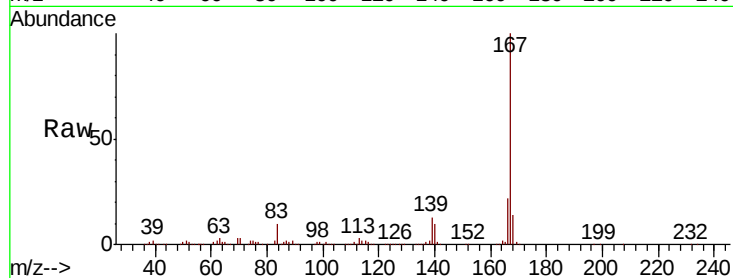


#73
 Carbazole
 Concen: 20.379 ng
 RT: 11.61 min Scan# 1619
 Delta R.T. -0.01 min
 Lab File: BF121444.D
 Acq: 27 Aug 2020 19:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion:167 Resp: 1247923

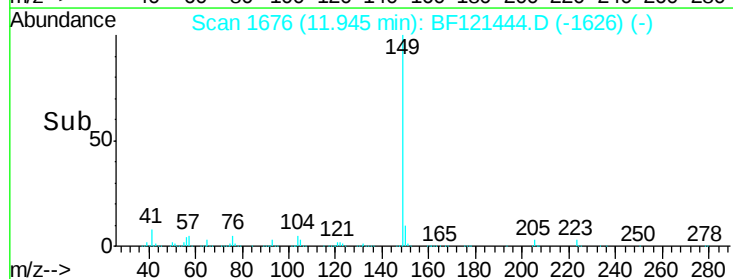
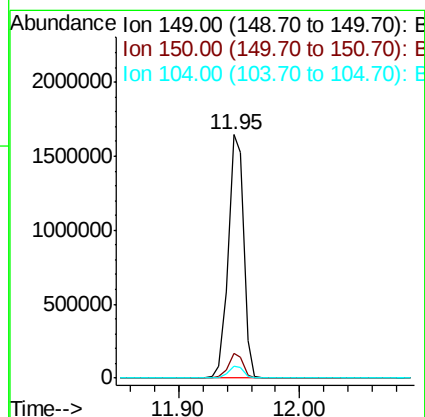
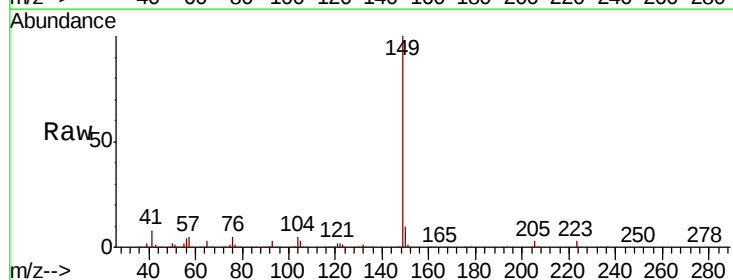
Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.4	27.6
139	13.3	11.0	16.6

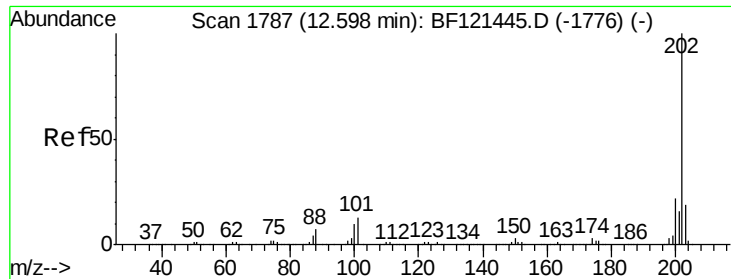


#74
 Di-n-butylphthalate
 Concen: 20.004 ng
 RT: 11.95 min Scan# 1676
 Delta R.T. -0.01 min
 Lab File: BF121444.D
 Acq: 27 Aug 2020 19:08

Tgt Ion:149 Resp: 1451790

Ion	Ratio	Lower	Upper
149	100		
150	9.9	8.2	12.2
104	5.1	4.2	6.4

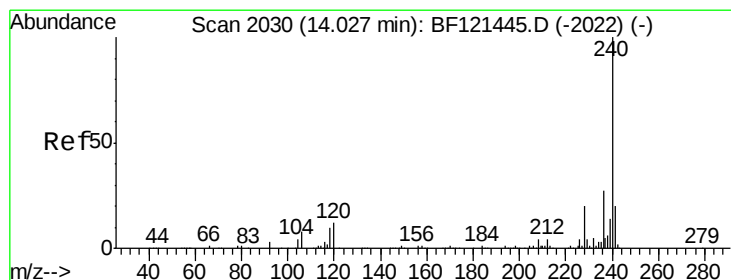
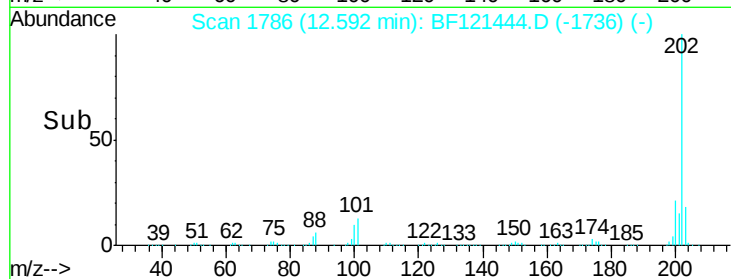
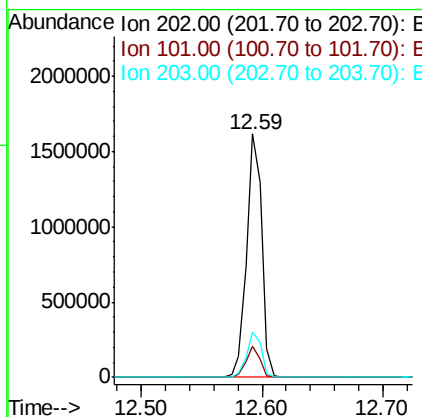
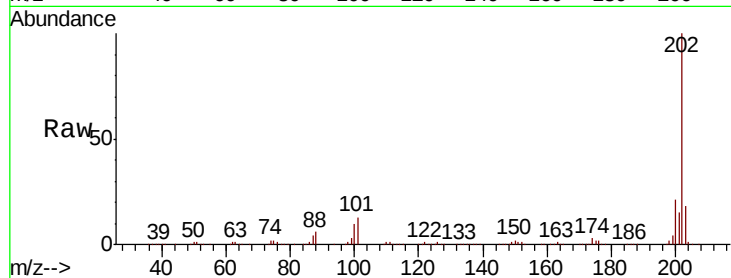




#75
 Fluoranthene
 Concen: 20.207 ng
 RT: 12.59 min Scan# 1786
 Delta R.T. -0.01 min
 Lab File: BF121444.D
 Acq: 27 Aug 2020 19:08

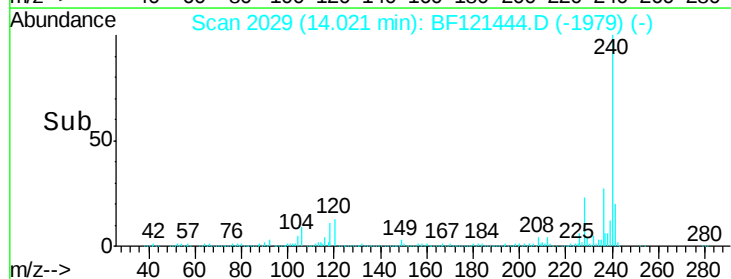
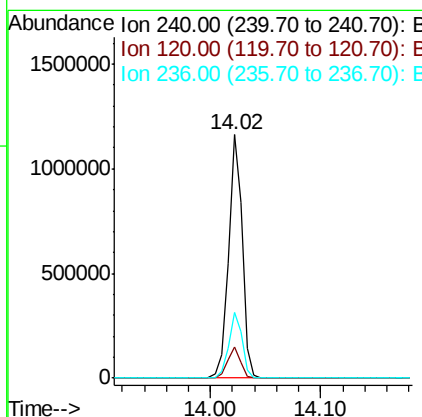
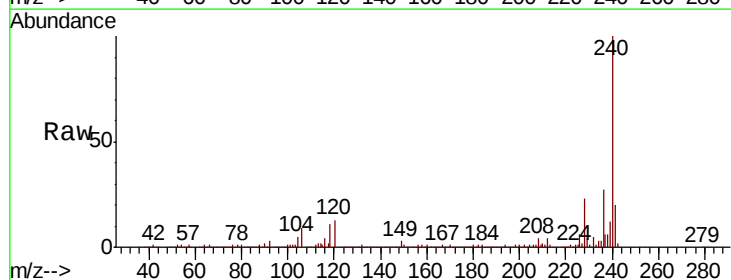
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

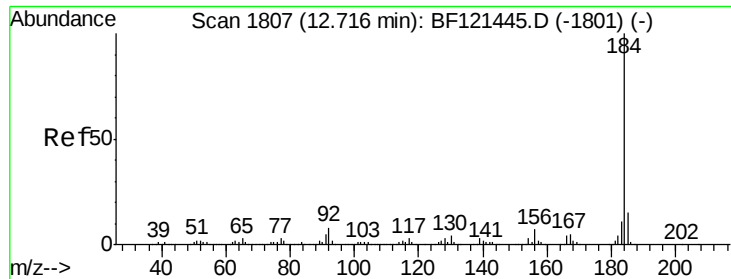
Tot Ion:202 Resp: 1418787
 Ion Ratio Lower Upper
 202 100
 101 12.9 0.0 33.3
 203 18.4 0.0 39.1



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. -0.01 min
 Lab File: BF121444.D
 Acq: 27 Aug 2020 19:08

Tgt Ion:240 Resp: 1005917
 Ion Ratio Lower Upper
 240 100
 120 13.0 9.5 14.3
 236 26.9 21.8 32.6





#77

Benzidine

Concen: 18.824 ng

RT: 12.72 min Scan# 1807

Delta R.T. 0.00 min

Lab File: BF121444.D

Acq: 27 Aug 2020 19:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

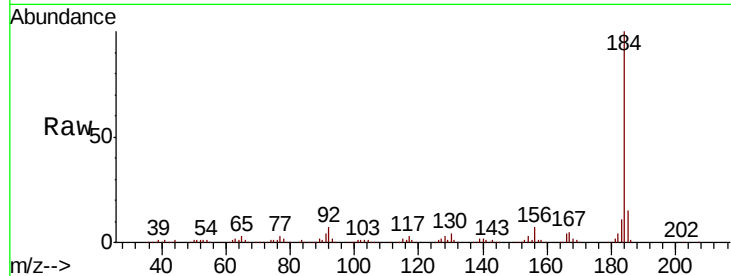
Tot Ion:184 Resp: 425398

Ion Ratio Lower Upper

184 100

185 14.8 12.1 18.1

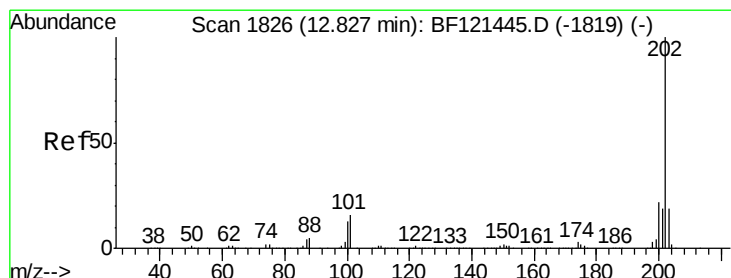
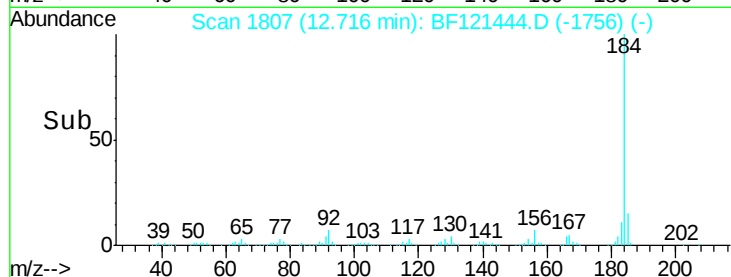
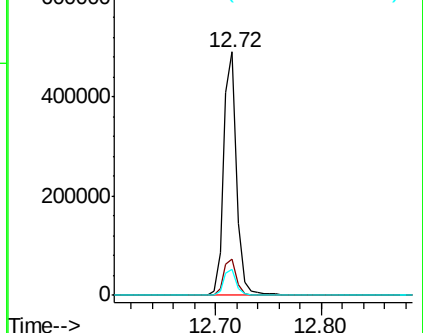
183 10.8 8.9 13.3



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 20.728 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BF121444.D

Acq: 27 Aug 2020 19:08

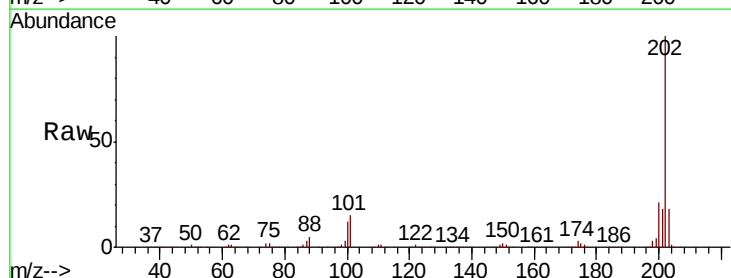
Tgt Ion:202 Resp: 1473674

Ion Ratio Lower Upper

202 100

200 21.2 18.0 27.0

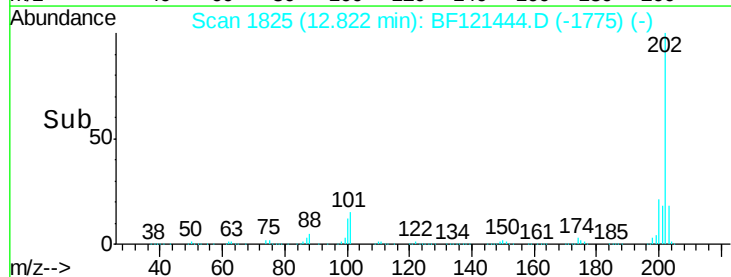
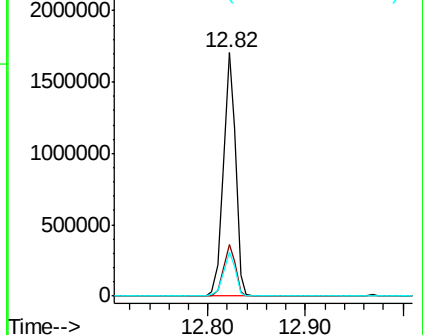
203 18.2 15.3 22.9

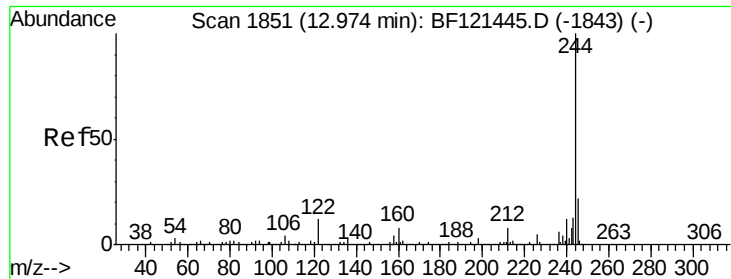


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 41.419 ng

RT: 12.97 min Scan# 1850

Delta R.T. -0.01 min

Lab File: BF121444.D

Acq: 27 Aug 2020 19:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

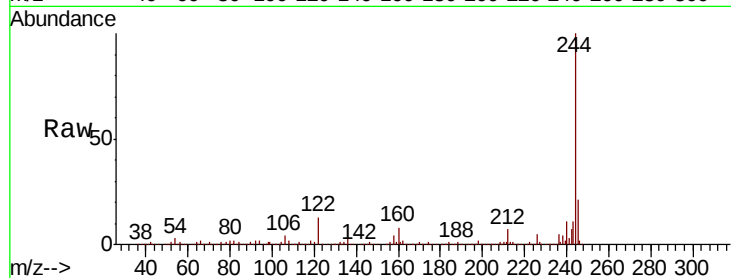
Tot Ion:244 Resp: 1975764

Ion Ratio Lower Upper

244 100

212 7.4 6.3 9.5

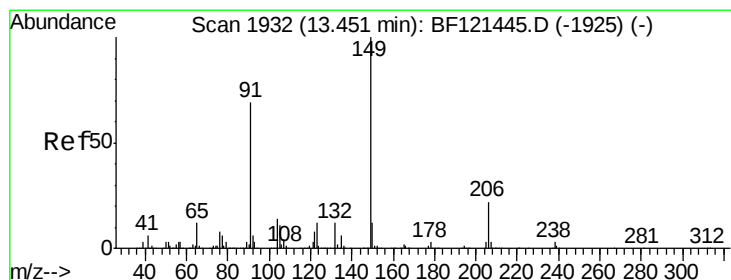
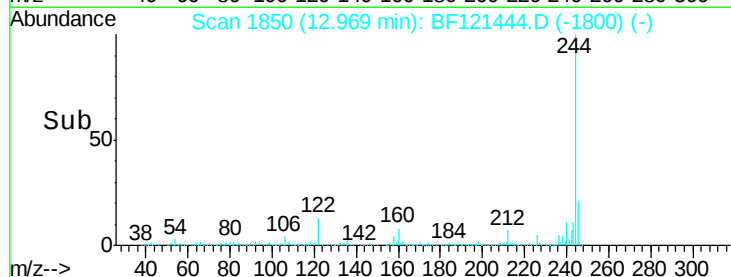
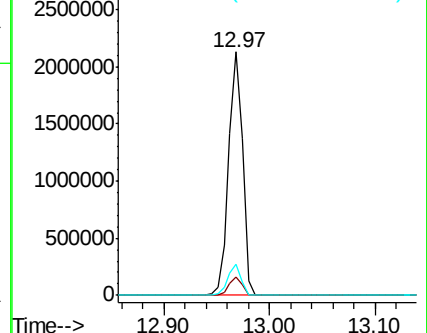
122 13.0 9.5 14.3



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 19.334 ng

RT: 13.45 min Scan# 1931

Delta R.T. -0.01 min

Lab File: BF121444.D

Acq: 27 Aug 2020 19:08

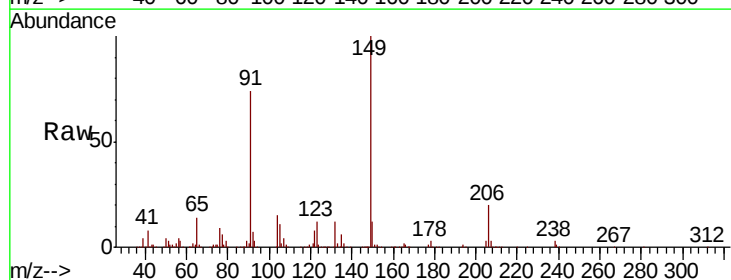
Tgt Ion:149 Resp: 572118

Ion Ratio Lower Upper

149 100

91 73.7 55.0 82.4

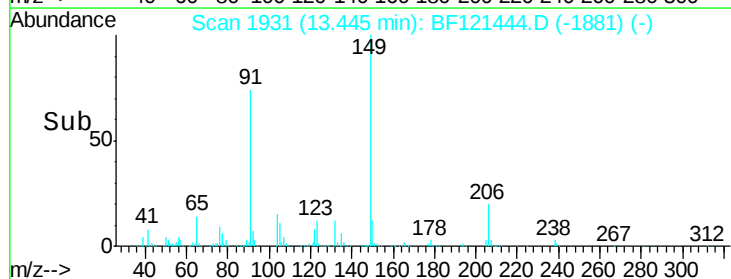
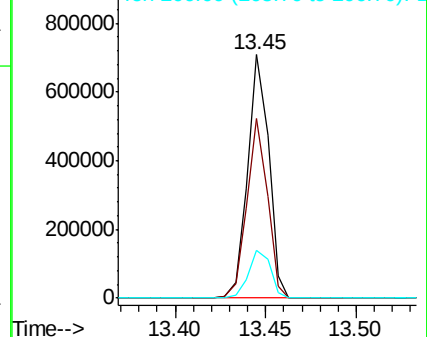
206 19.8 17.8 26.6

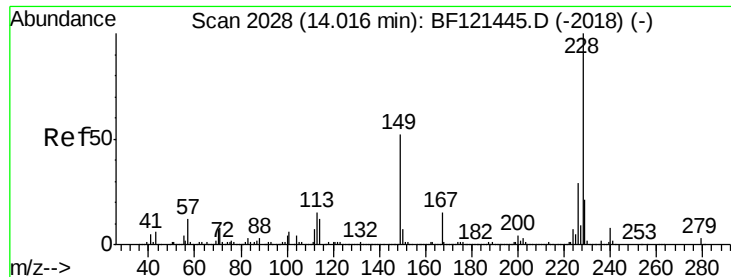


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 20.391 ng

RT: 14.01 min Scan# 2027

Delta R.T. -0.01 min

Lab File: BF121444.D

Acq: 27 Aug 2020 19:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

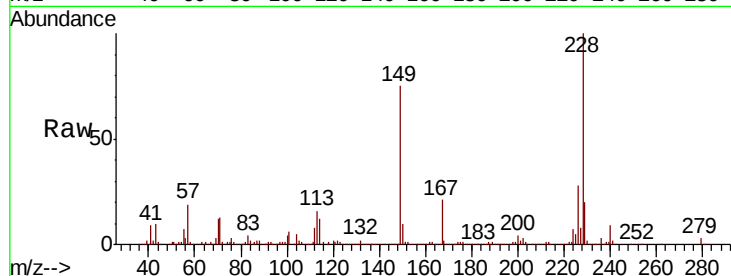
Tot Ion:228 Resp: 1251295

Ion Ratio Lower Upper

228 100

226 28.3 23.0 34.4

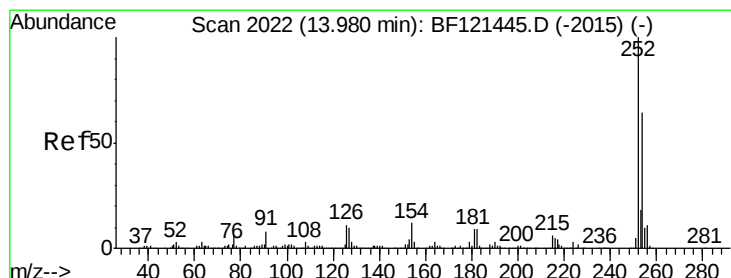
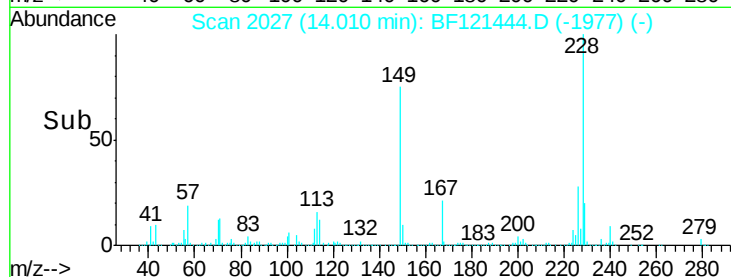
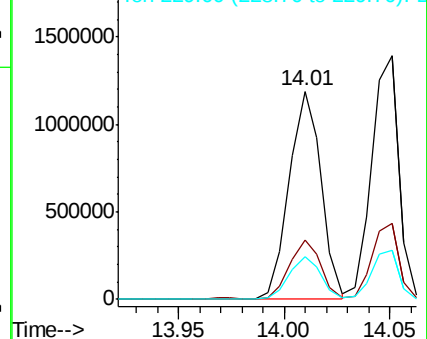
229 20.3 16.6 24.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 20.974 ng

RT: 13.97 min Scan# 2021

Delta R.T. -0.01 min

Lab File: BF121444.D

Acq: 27 Aug 2020 19:08

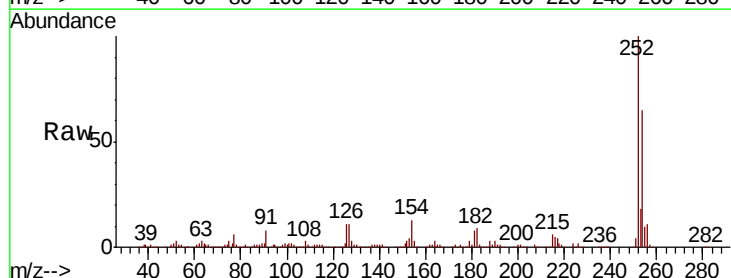
Tgt Ion:252 Resp: 476169

Ion Ratio Lower Upper

252 100

254 64.8 51.4 77.2

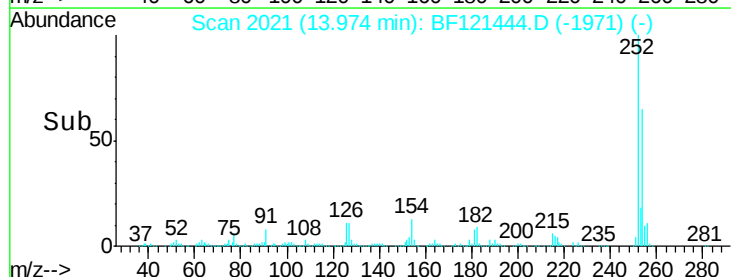
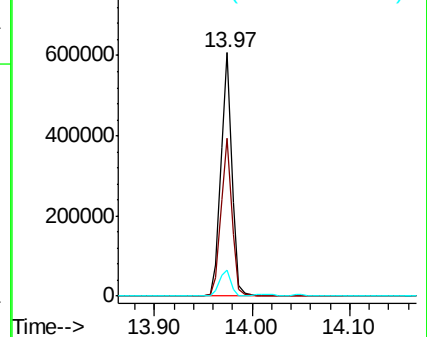
126 10.9 8.5 12.7

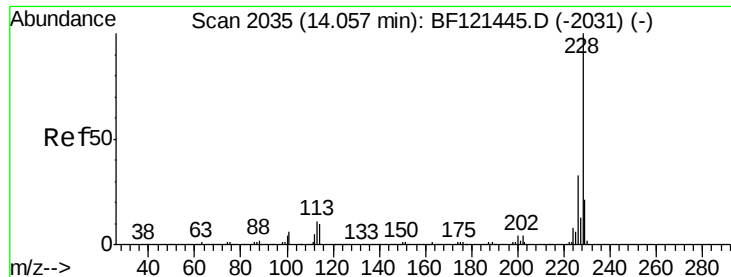


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrvsene

Concen: 20.536 ng

RT: 14.05 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BF121444.D

Acq: 27 Aug 2020 19:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

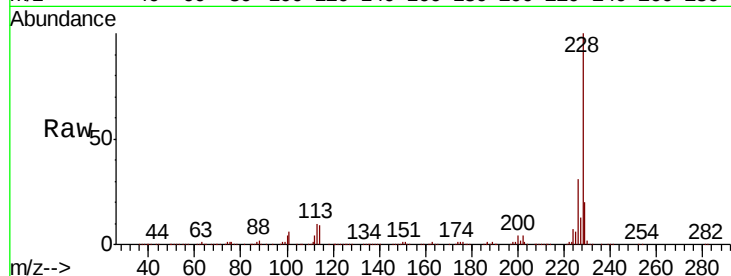
Tot Ion:228 Resp: 1250230

Ion Ratio Lower Upper

228 100

226 31.4 26.2 39.2

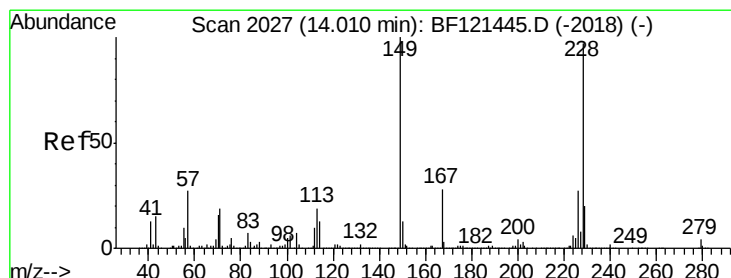
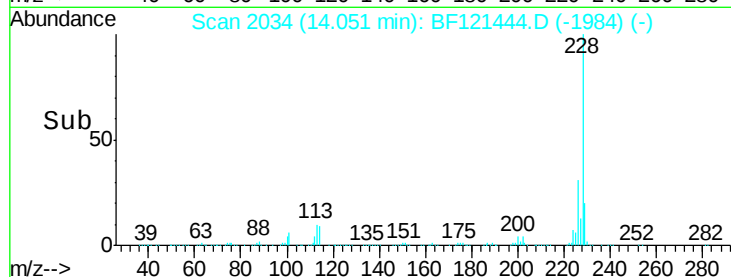
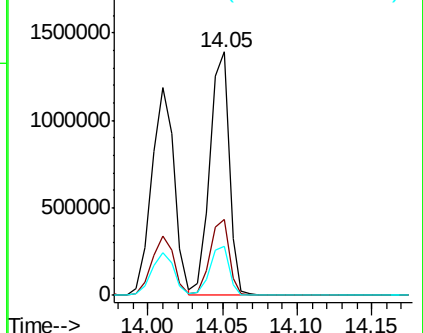
229 20.0 16.6 25.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.811 ng

RT: 14.01 min Scan# 2027

Delta R.T. 0.00 min

Lab File: BF121444.D

Acq: 27 Aug 2020 19:08

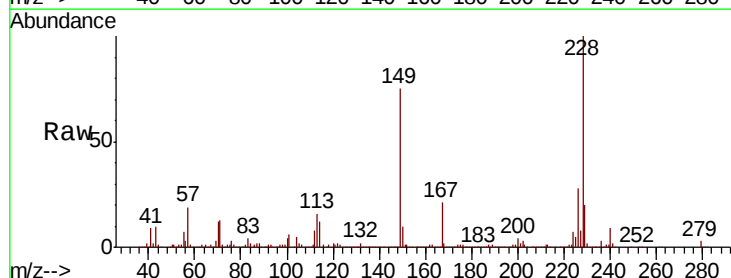
Tgt Ion:149 Resp: 775726

Ion Ratio Lower Upper

149 100

167 27.8 22.6 34.0

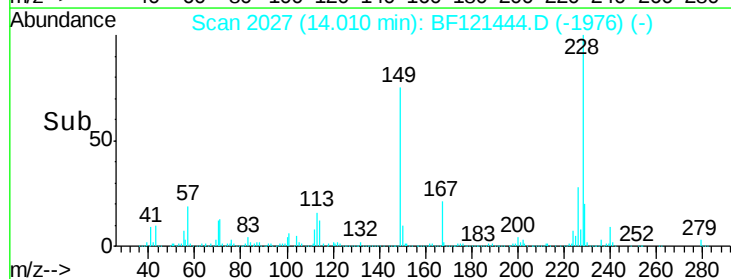
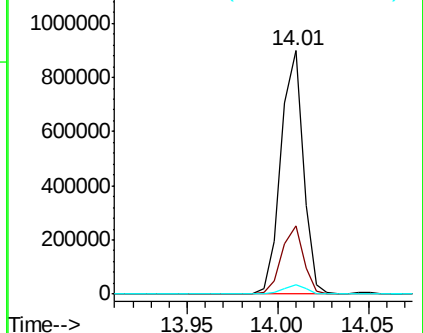
279 4.1 3.3 4.9

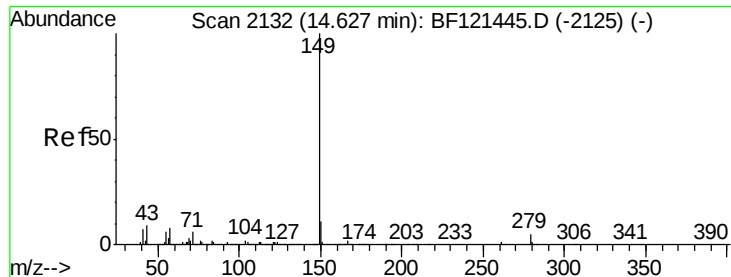


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

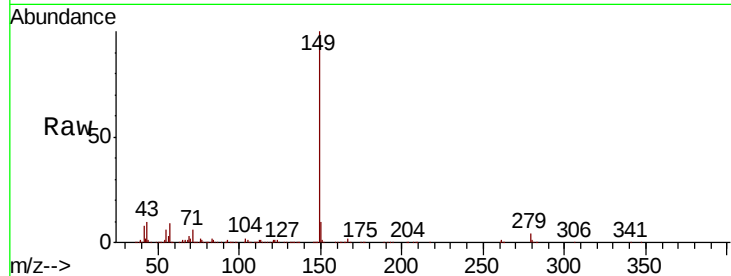




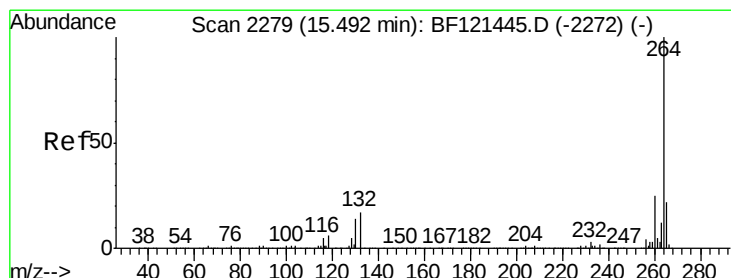
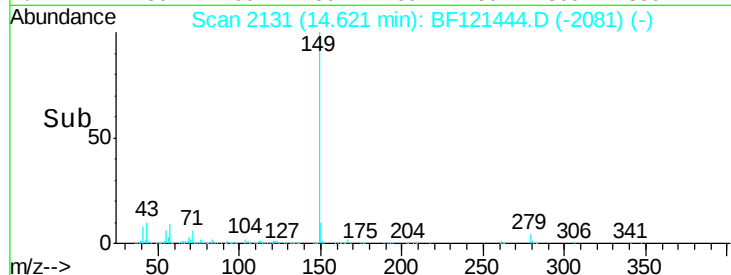
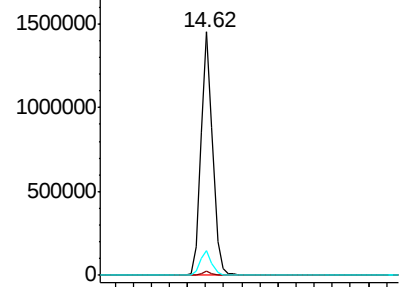
#85
Di-n-octyl phthalate
Concen: 18.891 ng
RT: 14.62 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BF121444.D
Acq: 27 Aug 2020 19:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:149 Resp: 1287214
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.0
43 10.4 8.3 12.5

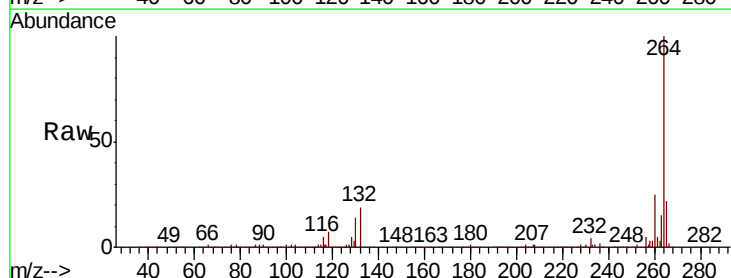


Abundance Ion 149.00 (148.70 to 149.70): E
2000000 Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

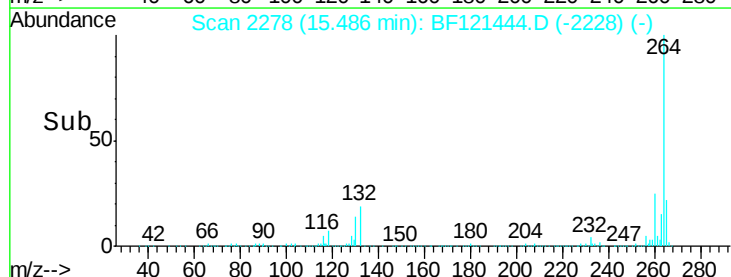
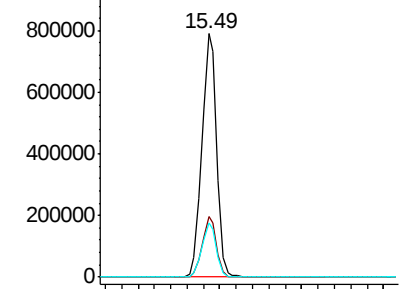


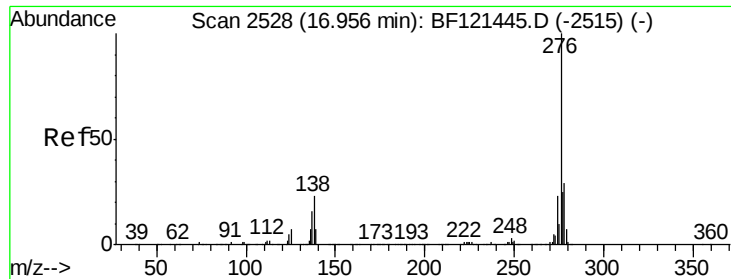
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BF121444.D
Acq: 27 Aug 2020 19:08

Tgt Ion:264 Resp: 994835
Ion Ratio Lower Upper
264 100
260 24.9 19.6 29.4
265 22.3 17.8 26.6



Abundance Ion 264.00 (263.70 to 264.70): E
1000000 Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

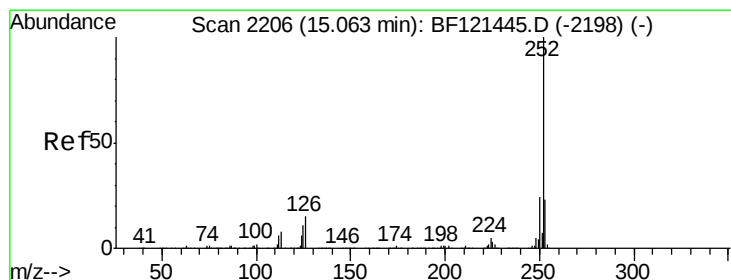
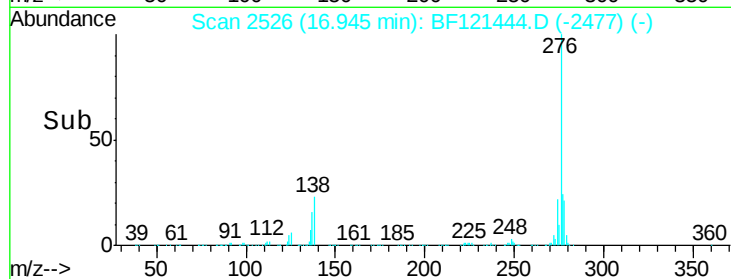
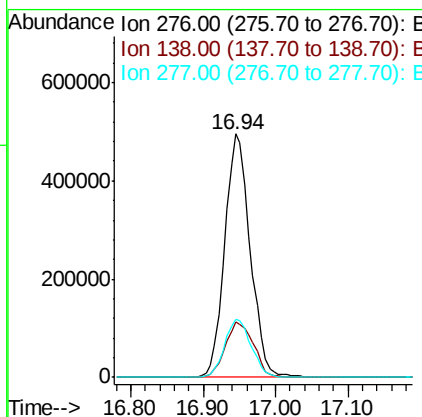
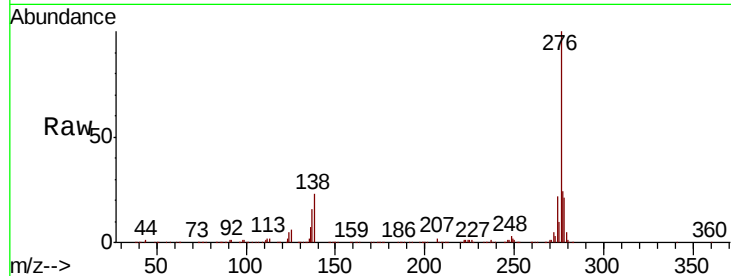




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 19.414 ng
 RT: 16.94 min Scan# 2526
 Delta R.T. -0.01 min
 Lab File: BF121444.D
 Acq: 27 Aug 2020 19:08

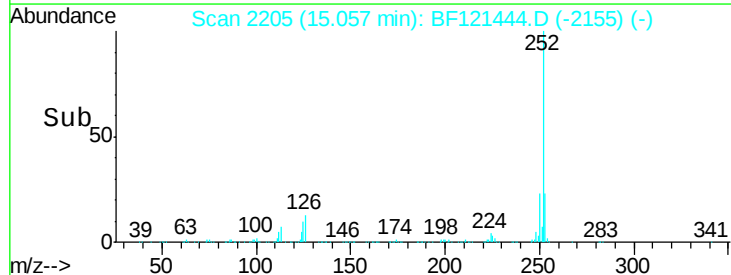
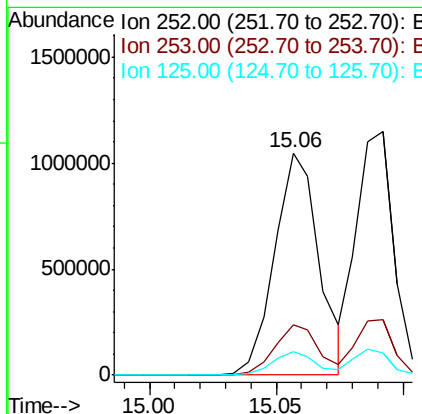
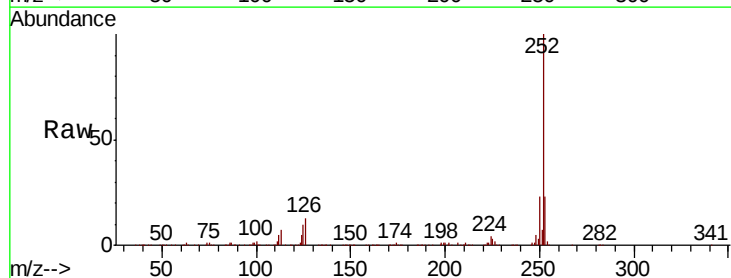
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC020

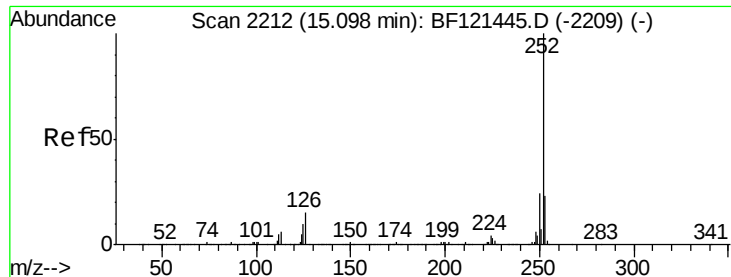
Tot Ion:276 Resp: 1211024
 Ion Ratio Lower Upper
 276 100
 138 25.3 20.6 31.0
 277 25.0 20.5 30.7



#88
 Benzo(b)fluoranthene
 Concen: 19.871 ng
 RT: 15.06 min Scan# 2205
 Delta R.T. -0.01 min
 Lab File: BF121444.D
 Acq: 27 Aug 2020 19:08

Tgt Ion:252 Resp: 1288801
 Ion Ratio Lower Upper
 252 100
 253 22.6 18.3 27.5
 125 10.4 9.2 13.8

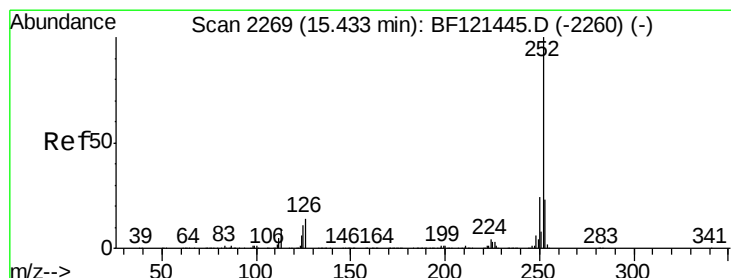
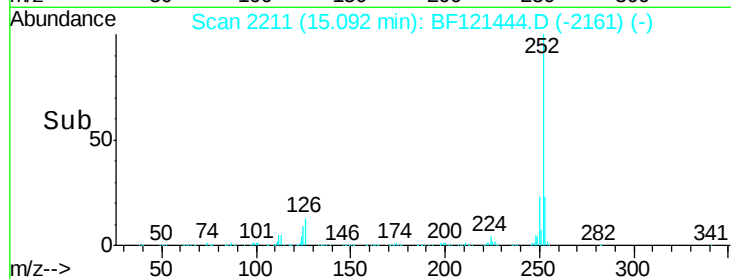
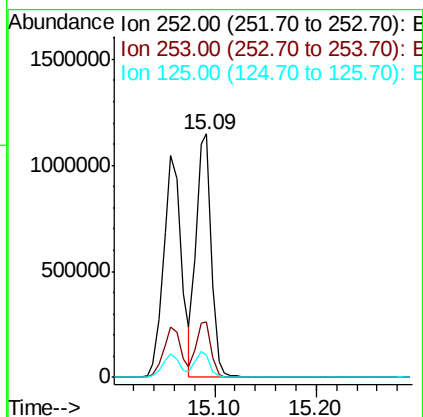
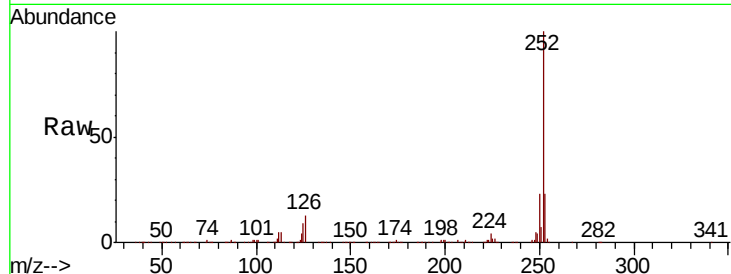




#89
Benzo(k)fluoranthene
Concen: 20.159 ng
RT: 15.09 min Scan# 2211
Delta R.T. -0.01 min
Lab File: BF121444.D
Acq: 27 Aug 2020 19:08

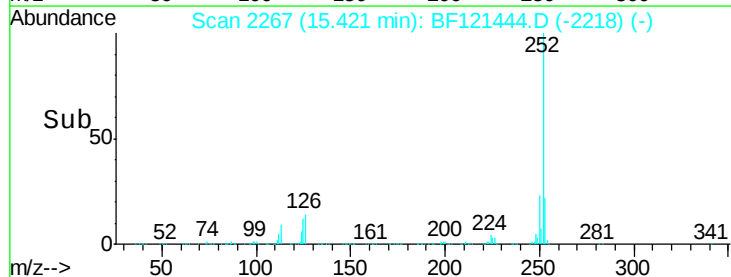
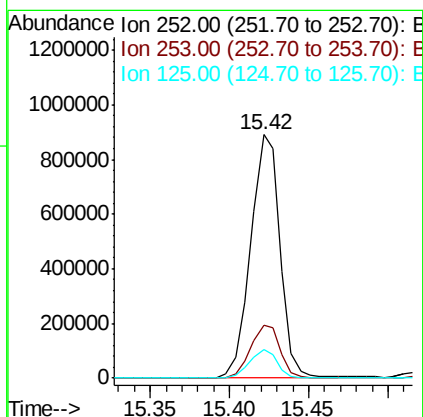
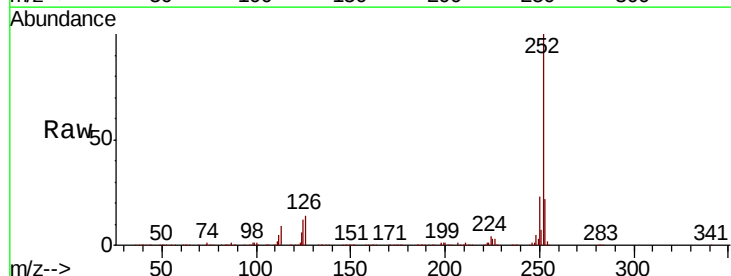
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

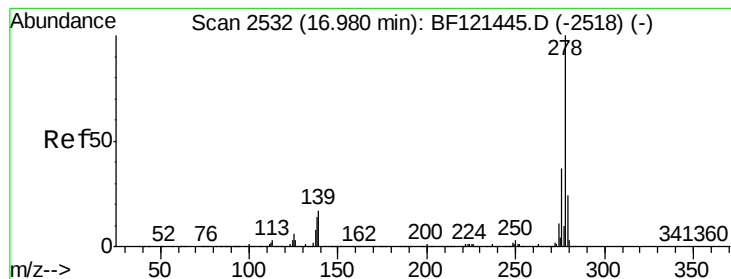
Tot Ion:252 Resp: 1186997
Ion Ratio Lower Upper
252 100
253 22.6 18.3 27.5
125 9.3 8.5 12.7



#90
Benzo(a)pyrene
Concen: 19.948 ng
RT: 15.42 min Scan# 2267
Delta R.T. -0.01 min
Lab File: BF121444.D
Acq: 27 Aug 2020 19:08

Tgt Ion:252 Resp: 1145608
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 11.5 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 19.625 ng

RT: 16.97 min Scan# 2530

Delta R.T. -0.01 min

Lab File: BF121444.D

Acq: 27 Aug 2020 19:08

Instrument :

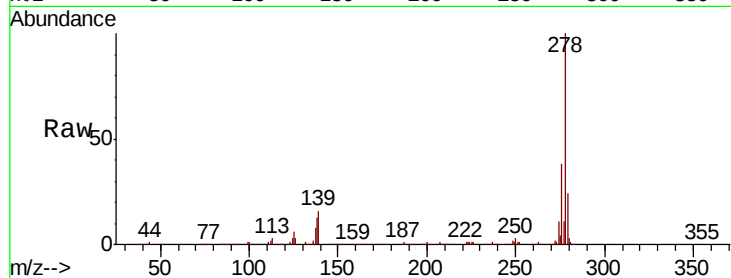
BNA_F

ClientSampleId :

SSTDIC020

Tot Ion:278 Resp: 1004826

Ion	Ratio	Lower	Upper
278	100		
139	15.8	13.3	19.9
279	23.8	19.4	29.0

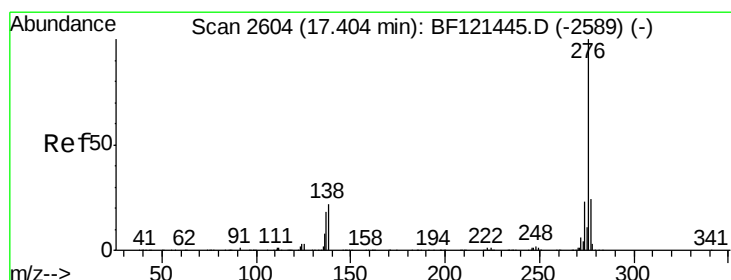
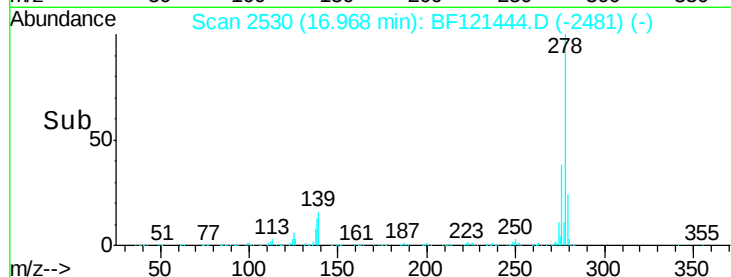
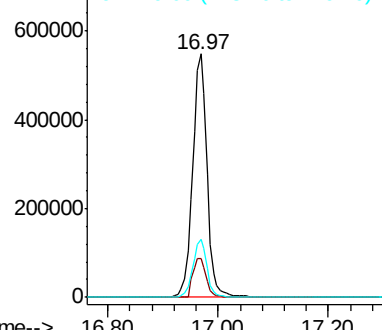


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 19.192 ng

RT: 17.39 min Scan# 2601

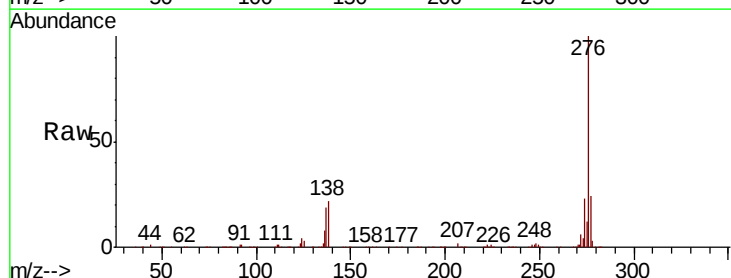
Delta R.T. -0.02 min

Lab File: BF121444.D

Acq: 27 Aug 2020 19:08

Tgt Ion:276 Resp: 944547

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.9	28.3
138	21.8	17.4	26.0



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

