

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082720\
 Data File : BF121443.D
 Acq On : 27 Aug 2020 18:36
 Operator : JU/CG
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Aug 28 03:10:37 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	288158	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	1081583	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	563740	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	1060884	20.00	ng	0.00
76) Chrysene-d12	14.02	240	924172	20.00	ng	0.00
86) Perylene-d12	15.49	264	911598	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.46	112	392510	22.32	ng	-0.01
7) Phenol-d6	6.47	99	546180	22.45	ng	-0.02
23) Nitrobenzene-d5	7.42	82	229088	13.35	ng	-0.01
42) 2,4,6-Tribromophenol	10.68	330	105004	16.63	ng	-0.01
45) 2-Fluorobiphenyl	9.22	172	901610	25.19	ng	-0.01
79) Terphenyl-d14	12.97	244	1051984	24.00	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.62	88	90715	11.147	ng	98
3) Pyridine	3.37	79	241317	10.694	ng	99
4) n-Nitrosodimethylamine	3.30	42	103922	10.581	ng	# 99
6) Aniline	6.52	93	311826	11.299	ng	100
8) 2-Chlorophenol	6.64	128	191452	10.452	ng	98
9) Benzaldehyde	6.40	77	167822	13.617	ng	99
10) Phenol	6.49	94	252745	10.646	ng	98
11) bis(2-Chloroethyl)ether	6.59	93	212875	10.392	ng	98
12) 1,3-Dichlorobenzene	6.80	146	242325	11.526	ng	97
13) 1,4-Dichlorobenzene	6.87	146	242425	11.512	ng	98
14) 1,2-Dichlorobenzene	7.03	146	233333	11.913	ng	98
15) Benzyl Alcohol	6.99	79	174468	10.693	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	320863	11.115	ng	98
17) 2-Methylphenol	7.10	107	165911	10.785	ng	99
18) Hexachloroethane	7.37	117	77826	10.188	ng	97
19) n-Nitroso-di-n-propylamine	7.26	70	149585	10.773	ng	97
20) 3+4-Methylphenols	7.25	107	215493	11.491	ng	# 71
22) Acetophenone	7.26	105	308757	11.554	ng	# 97
24) Nitrobenzene	7.43	77	132632	7.236	ng	94
25) Isophorone	7.67	82	388468	10.658	ng	98
26) 2-Nitrophenol	7.76	139	27992	4.382	ng	97
27) 2,4-Dimethylphenol	7.79	122	156098	10.379	ng	97
28) bis(2-Chloroethoxy)methane	7.89	93	267919	10.862	ng	98
29) 2,4-Dichlorophenol	7.99	162	146829	9.551	ng	99
30) 1,2,4-Trichlorobenzene	8.08	180	201948	11.329	ng	99
31) Naphthalene	8.16	128	628418	11.633	ng	97
32) Benzoic acid	7.86	122	34546	4.082	ng	92
33) 4-Chloroaniline	8.21	127	263598	11.150	ng	99
34) Hexachlorobutadiene	8.29	225	121305	11.402	ng	98
35) Caprolactam	8.55	113	46026	8.720	ng	97
36) 4-Chloro-3-methylphenol	8.68	107	163289	10.238	ng	98
37) 2-Methylnaphthalene	8.86	142	412858	11.445	ng	98
38) 1-Methylnaphthalene	8.95	142	389110	11.407	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	192052	11.650	ng	100

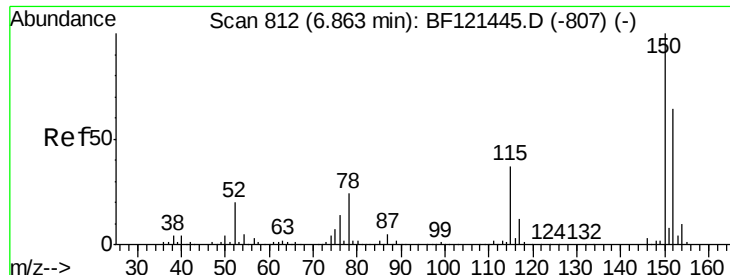
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082720\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.01	237	62048	7.778	nq	100
43) 2,4,6-Trichlorophenol	9.13	196	99128	8.877	nq	99
44) 2,4,5-Trichlorophenol	9.16	196	105322	9.478	nq	97
46) 1,1'-Biphenyl	9.32	154	501316	11.882	nq	97
47) 2-Chloronaphthalene	9.34	162	401691	11.640	nq	98
48) 2-Nitroaniline	9.43	65	44531	5.025	nq	97
49) Acenaphthylene	9.76	152	606616	11.490	nq	97
50) Dimethylphthalate	9.62	163	438489	10.960	nq	98
51) 2,6-Dinitrotoluene	9.67	165	33949	4.785	nq #	85
52) Acenaphthene	9.93	154	376288	11.281	nq	99
53) 3-Nitroaniline	9.84	138	49401	5.514	nq #	78
54) 2,4-Dinitrophenol	9.94	184	8693	3.835	nq #	1
55) Dibenzofuran	10.10	168	564318	11.749	nq	96
56) 4-Nitrophenol	9.99	139	36807	5.607	nq	90
57) 2,4-Dinitrotoluene	10.07	165	35419	4.140	nq	94
58) Fluorene	10.45	166	442938	12.117	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.22	232	82213	8.608	nq	98
60) Diethylphthalate	10.32	149	448548	10.946	nq	97
61) 4-Chlorophenyl-phenylether	10.44	204	220229	12.005	nq	96
62) 4-Nitroaniline	10.45	138	61329	6.753	nq	85
63) Azobenzene	10.60	77	449684	11.347	nq	98
65) 4,6-Dinitro-2-methylphenol	10.47	198	11689	3.766	nq	75
66) n-Nitrosodiphenylamine	10.55	169	381561	11.397	nq	99
67) 4-Bromophenyl-phenylether	10.93	248	132370	11.323	nq	95
68) Hexachlorobenzene	10.99	284	153742	11.247	nq	97
69) Atrazine	11.07	200	110833	10.723	nq	99
70) Pentachlorophenol	11.18	266	51691	7.571	nq	98
71) Phenanthrene	11.40	178	654781	12.078	nq	97
72) Anthracene	11.46	178	644102	12.033	nq	96
73) Carbazole	11.61	167	608803	11.751	nq	97
74) Di-n-butylphthalate	11.95	149	700295	11.405	nq	98
75) Fluoranthene	12.59	202	715599	12.047	nq	97
77) Benzidine	12.72	184	241764	11.644	nq	99
78) Pyrene	12.82	202	738837	11.311	nq	96
80) Butylbenzylphthalate	13.44	149	245454	9.028	nq	93
81) Benzo(a)anthracene	14.01	228	661916	11.740	nq	99
82) 3,3'-Dichlorobenzidine	13.97	252	238739	11.446	nq	99
83) Chrysene	14.04	228	646307	11.555	nq	97
84) Bis(2-ethylhexyl)phthalate	14.01	149	380022	10.564	nq	98
85) Di-n-octyl phthalate	14.62	149	571743	9.133	nq	98
87) Indeno(1,2,3-cd)pyrene	16.94	276	633737	11.087	nq	98
88) Benzo(b)fluoranthene	15.06	252	631129	10.619	nq	98
89) Benzo(k)fluoranthene	15.09	252	649328	12.034	nq	97
90) Benzo(a)pyrene	15.42	252	584771	11.112	nq	99
91) Dibenzo(a,h)anthracene	16.96	278	523499	11.158	nq	98
92) Benzo(g,h,i)perylene	17.38	276	497974	11.042	nq	100

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

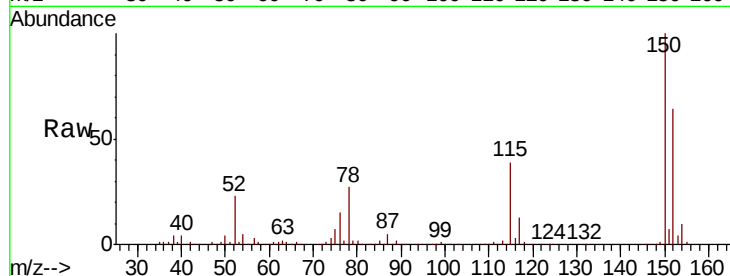


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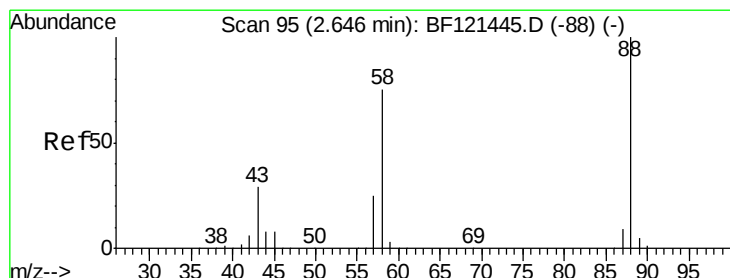
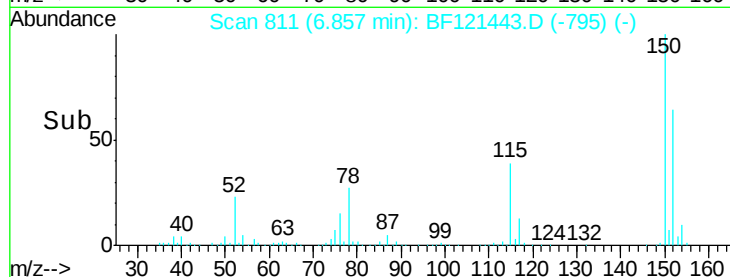
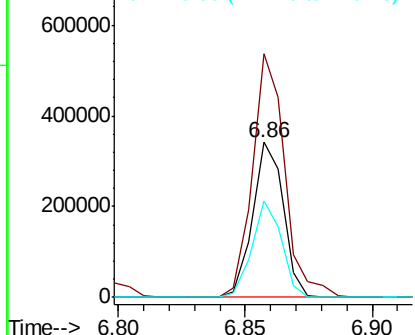
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.86 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BF121443.D
 Acq: 27 Aug 2020 18:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	125.8	188.6
115	61.9	46.6	69.8



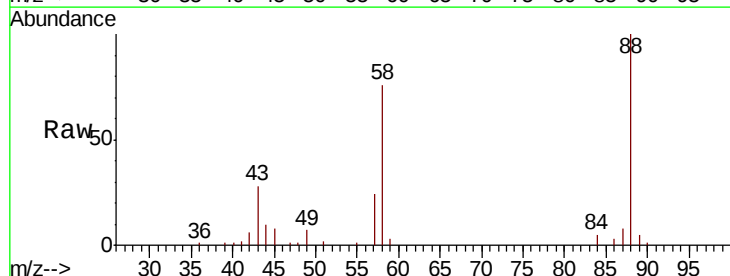
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



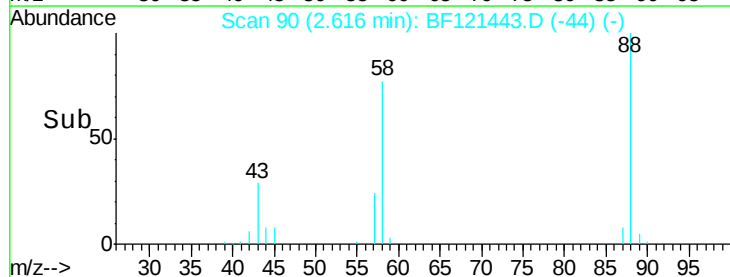
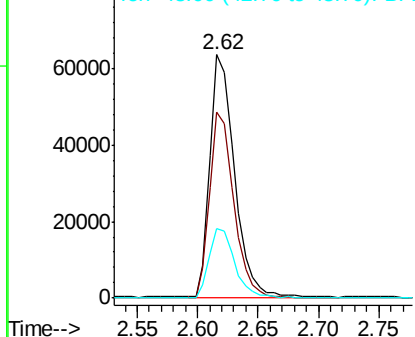
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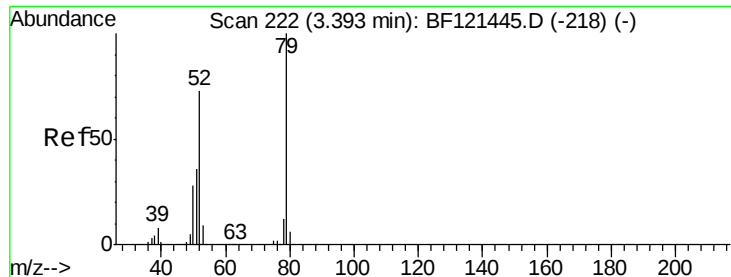
1,4-Dioxane
 Concen: 11.147 ng
 RT: 2.62 min Scan# 90
 Delta R.T. -0.03 min
 Lab File: BF121443.D
 Acq: 27 Aug 2020 18:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.3	61.1	91.7
43	29.5	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

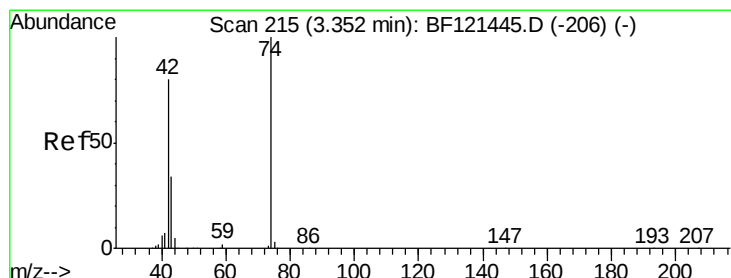
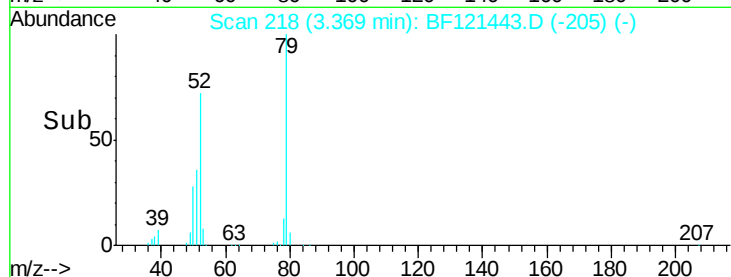
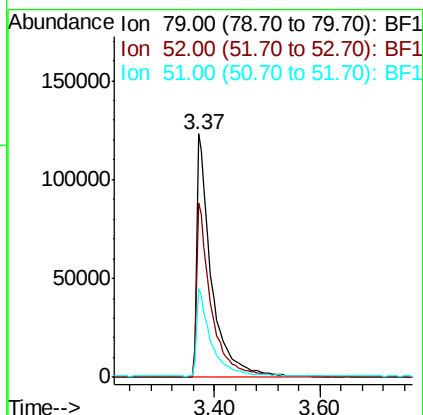
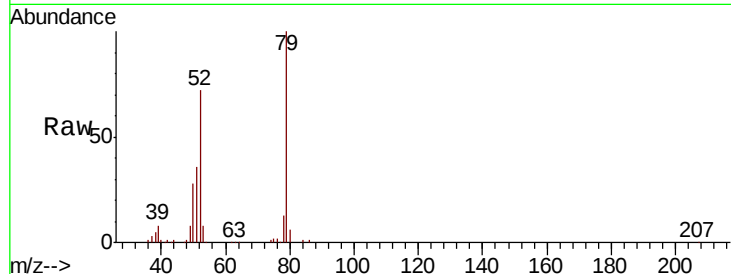




#3
 Pvridine
 Concen: 10.694 ng
 RT: 3.37 min Scan# 218
 Delta R.T. -0.02 min
 Lab File: BF121443.D
 Acq: 27 Aug 2020 18:36

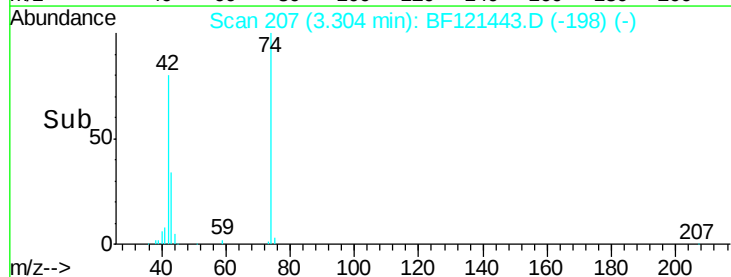
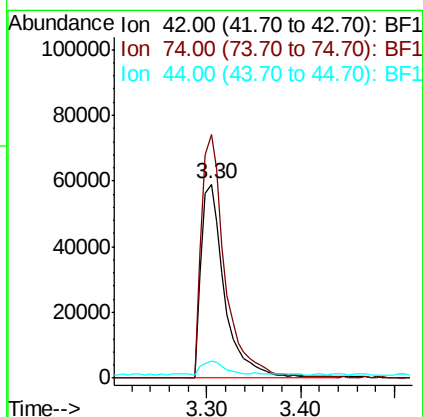
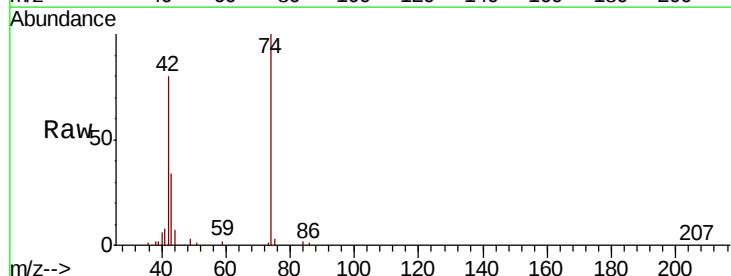
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

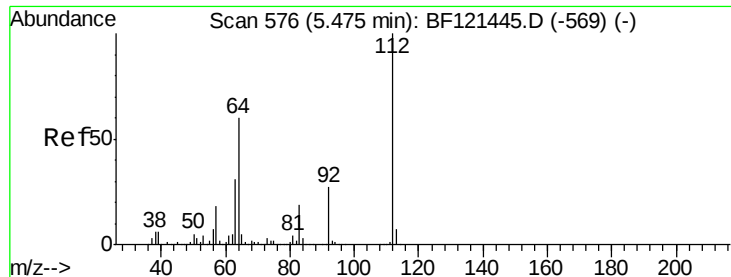
Tot Ion	Ratio	Lower	Upper
79	100		
52	71.8	58.2	87.4
51	36.2	29.1	43.7



#4
 n-Nitrosodimethylamine
 Concen: 10.581 ng
 RT: 3.30 min Scan# 207
 Delta R.T. -0.05 min
 Lab File: BF121443.D
 Acq: 27 Aug 2020 18:36

Tgt Ion	Ratio	Lower	Upper
42	100		
74	125.5	100.2	150.4
44	8.9	5.4	8.0#





#5

2-Fluorophenol

Concen: 22.324 ng

RT: 5.46 min Scan# 574

Delta R.T. -0.01 min

Lab File: BF121443.D

Acq: 27 Aug 2020 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

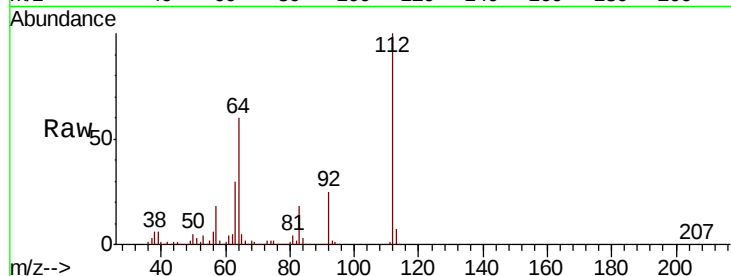
Tot Ion:112 Resp: 392510

Ion Ratio Lower Upper

112 100

64 59.9 48.2 72.2

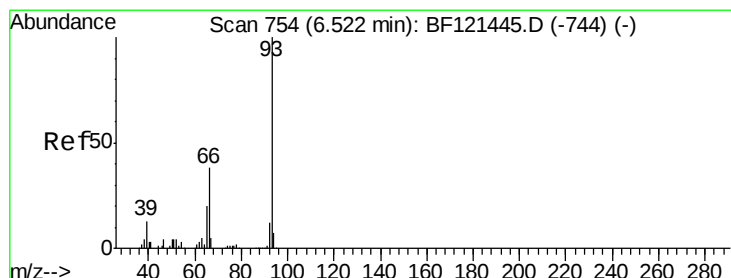
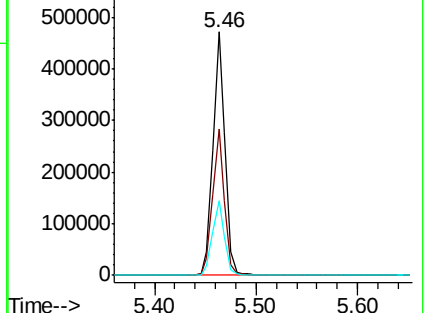
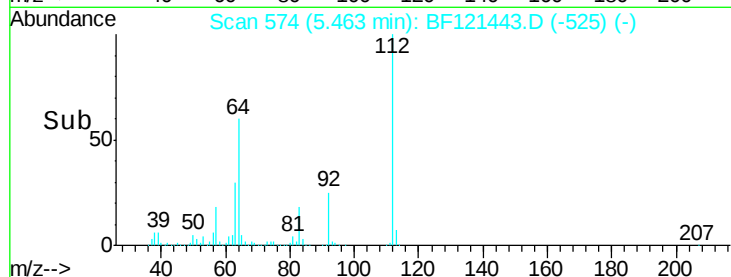
63 30.5 24.8 37.2



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: 11.299 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF121443.D

Acq: 27 Aug 2020 18:36

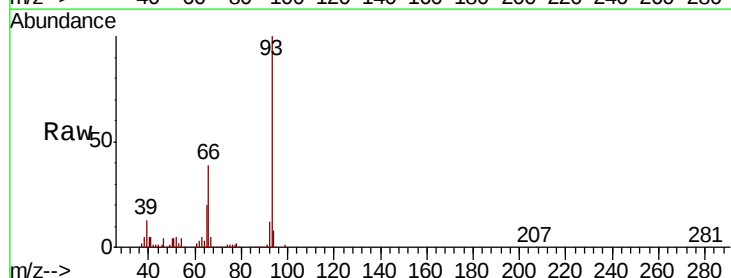
Tgt Ion: 93 Resp: 311826

Ion Ratio Lower Upper

93 100

66 38.7 30.9 46.3

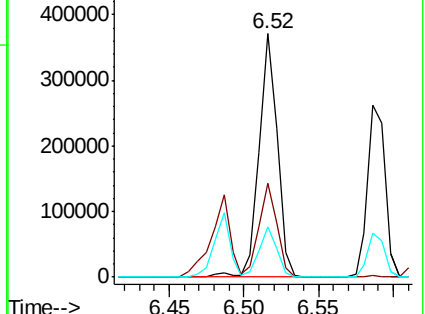
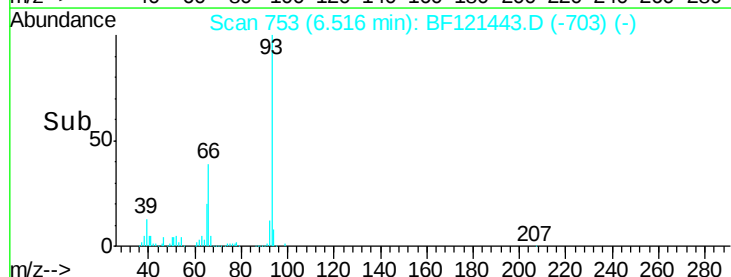
65 20.4 15.9 23.9

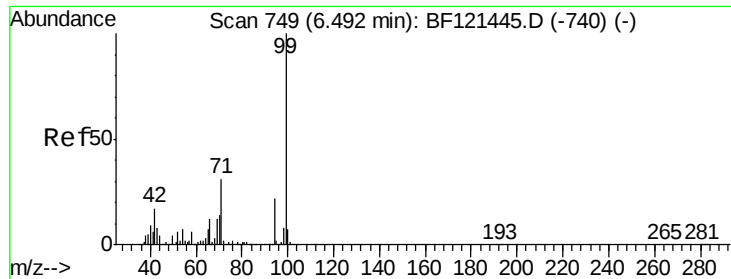


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 22.454 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.02 min

Lab File: BF121443.D

Acq: 27 Aug 2020 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

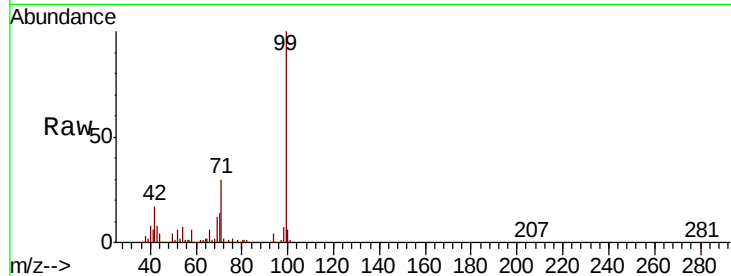
Tot Ion: 99 Resp: 546180

Ion Ratio Lower Upper

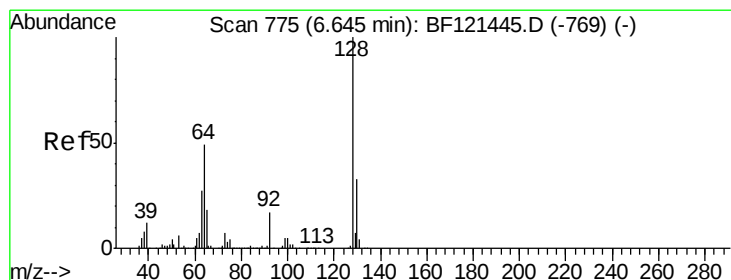
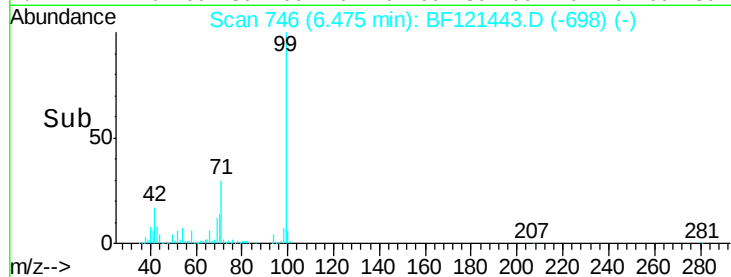
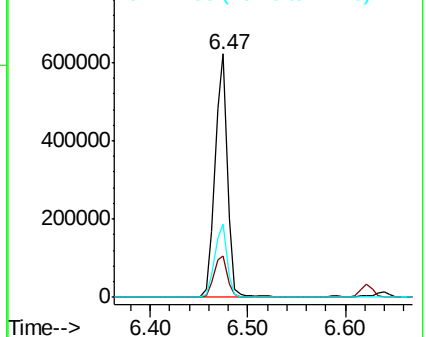
99 100

42 17.2 13.5 20.3

71 30.3 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: 10.452 ng

RT: 6.64 min Scan# 774

Delta R.T. -0.01 min

Lab File: BF121443.D

Acq: 27 Aug 2020 18:36

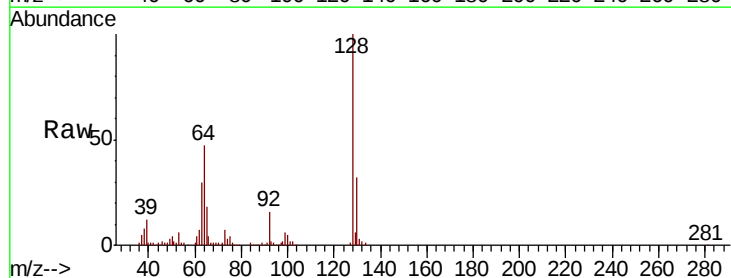
Tgt Ion: 128 Resp: 191452

Ion Ratio Lower Upper

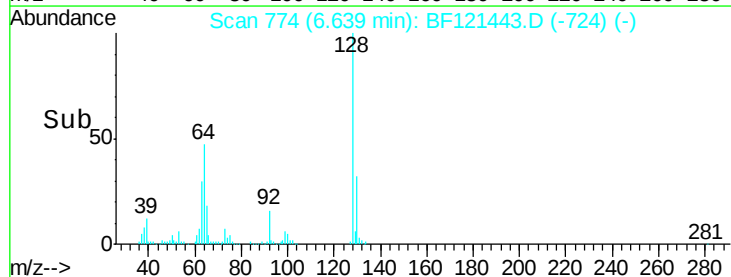
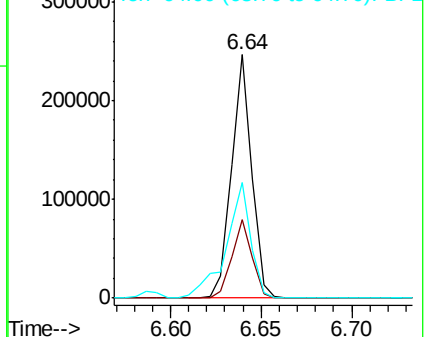
128 100

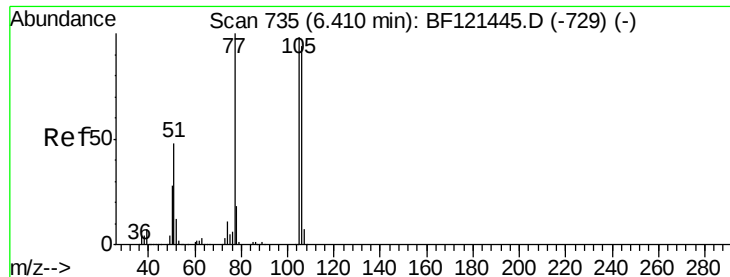
130 32.1 12.6 52.6

64 47.2 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: 13.617 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF121443.D

Acq: 27 Aug 2020 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

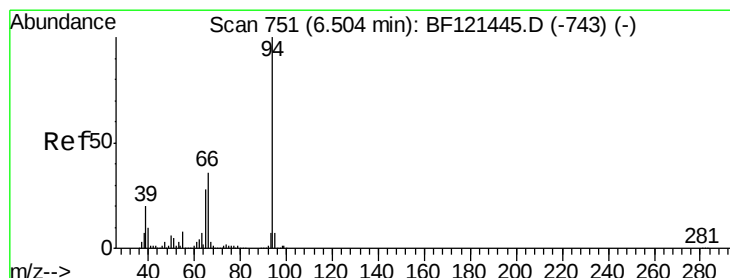
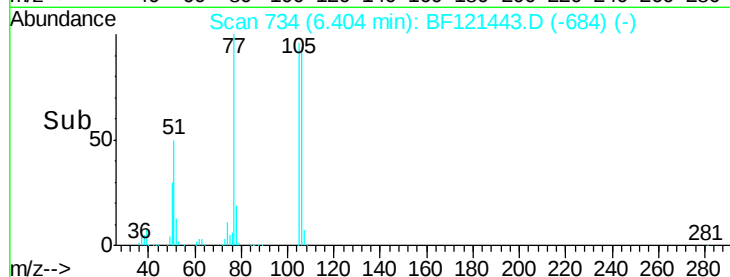
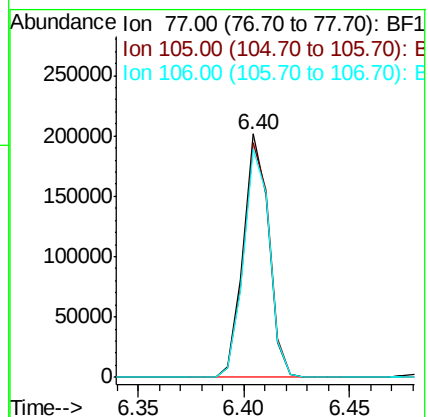
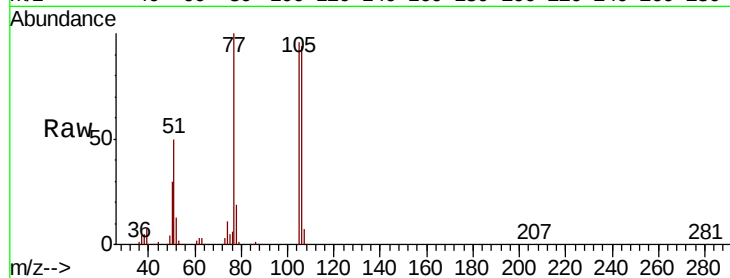
Tot Ion: 77 Resp: 167822

Ion Ratio Lower Upper

77 100

105 96.4 78.1 118.1

106 94.0 74.3 114.3



#10

Phenol

Concen: 10.646 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.02 min

Lab File: BF121443.D

Acq: 27 Aug 2020 18:36

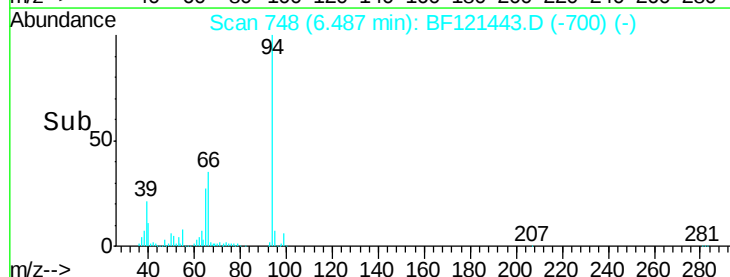
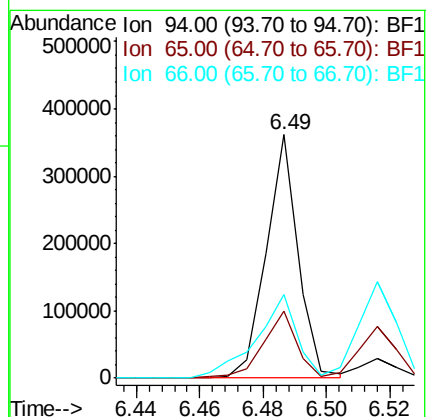
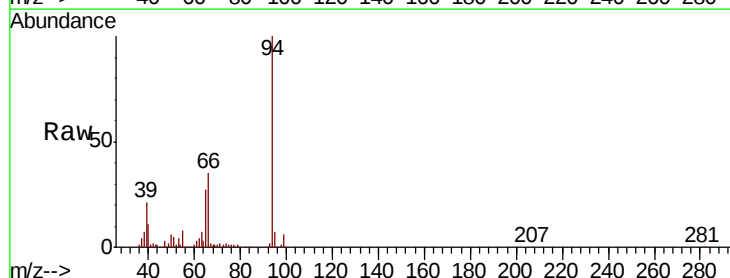
Tgt Ion: 94 Resp: 252745

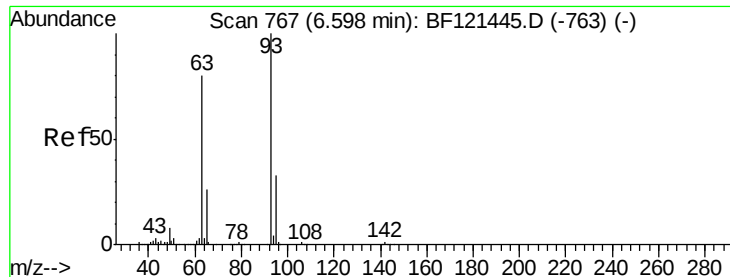
Ion Ratio Lower Upper

94 100

65 27.3 7.9 47.9

66 34.5 16.0 56.0

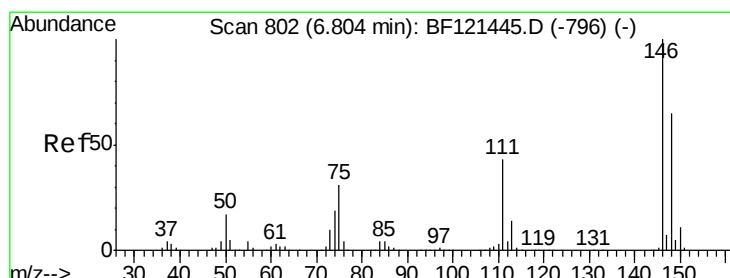
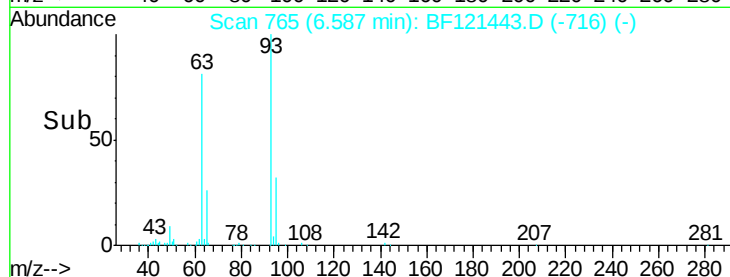
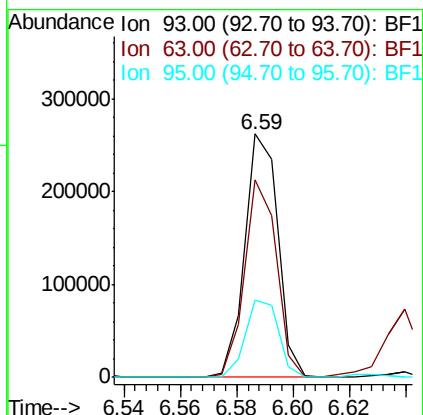
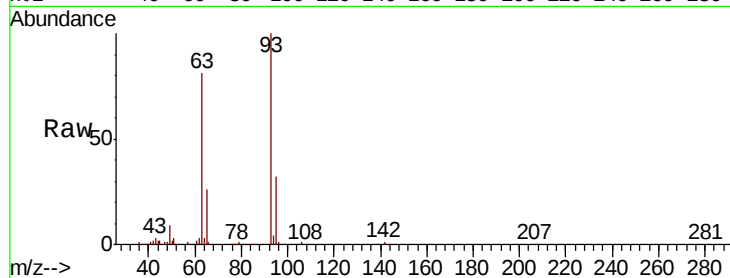




#11
bis(2-Chloroethyl)ether
Concen: 10.392 ng
RT: 6.59 min Scan# 765
Delta R.T. -0.01 min
Lab File: BF121443.D
Acq: 27 Aug 2020 18:36

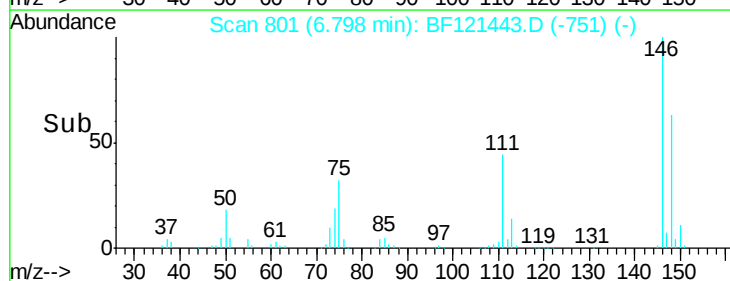
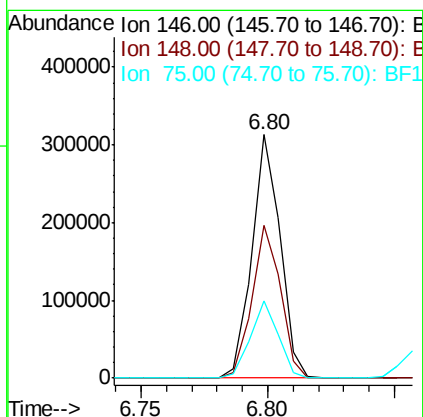
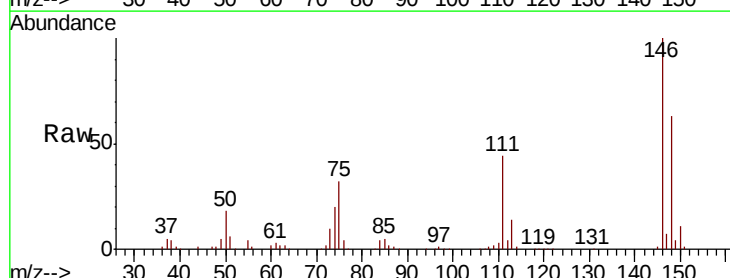
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

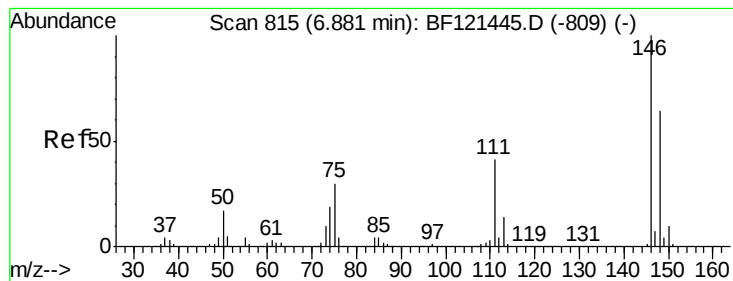
Tot Ion:	93	Resp:	212875
Ion	Ratio	Lower	Upper
93	100		
63	81.1	59.3	99.3
95	31.8	13.0	53.0



#12
1,3-Dichlorobenzene
Concen: 11.526 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF121443.D
Acq: 27 Aug 2020 18:36

Tgt Ion:	146	Resp:	242325
Ion	Ratio	Lower	Upper
146	100		
148	62.6	52.1	78.1
75	31.8	24.9	37.3





#13

1,4-Dichlorobenzene

Concen: 11.512 ng

RT: 6.87 min Scan# 814

Delta R.T. -0.01 min

Lab File: BF121443.D

Acq: 27 Aug 2020 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

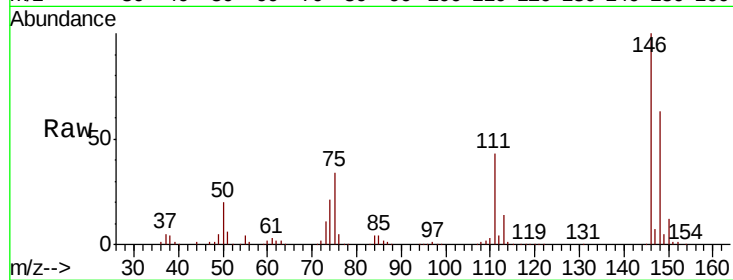
Tot Ion:146 Resp: 242425

Ion Ratio Lower Upper

146 100

148 62.6 51.2 76.8

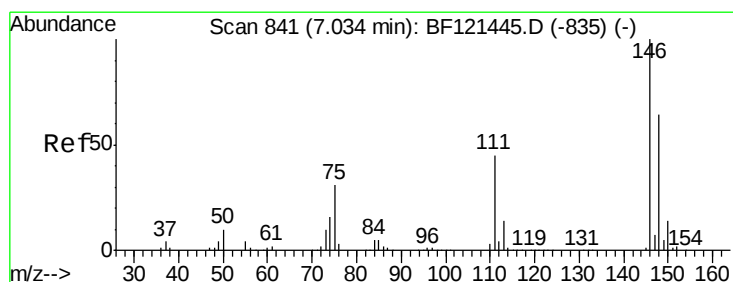
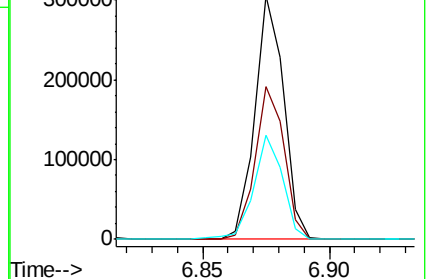
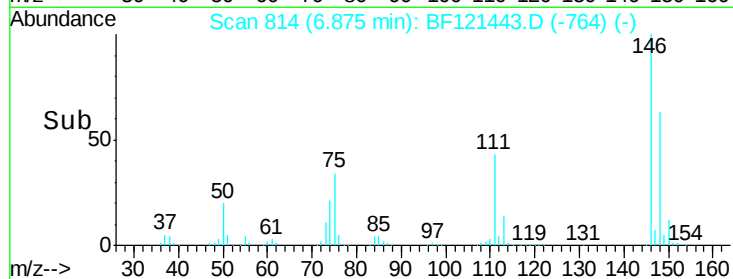
111 42.8 33.0 49.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 11.913 ng

RT: 7.03 min Scan# 840

Delta R.T. -0.01 min

Lab File: BF121443.D

Acq: 27 Aug 2020 18:36

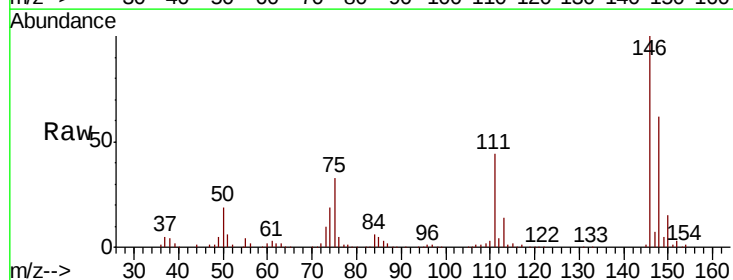
Tgt Ion:146 Resp: 233333

Ion Ratio Lower Upper

146 100

148 62.3 51.1 76.7

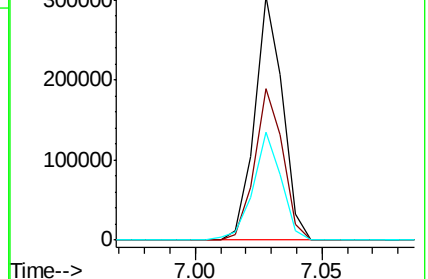
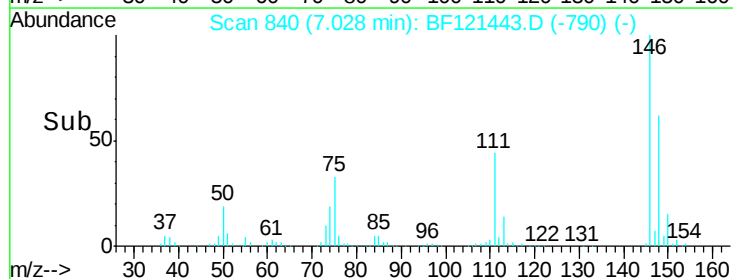
111 44.1 36.2 54.2

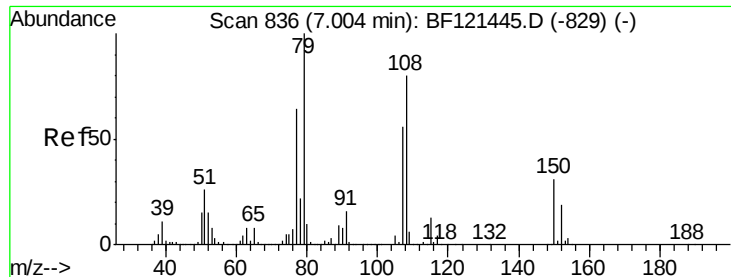


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 10.693 ng

RT: 6.99 min Scan# 834

Delta R.T. -0.01 min

Lab File: BF121443.D

Acq: 27 Aug 2020 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

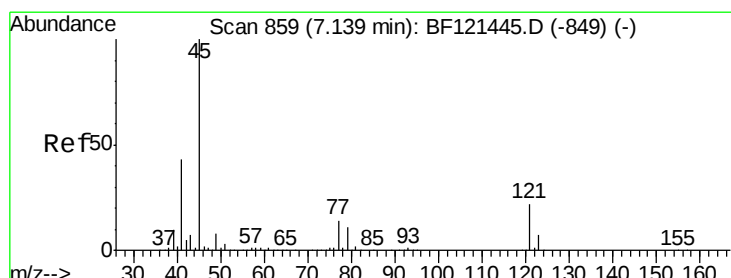
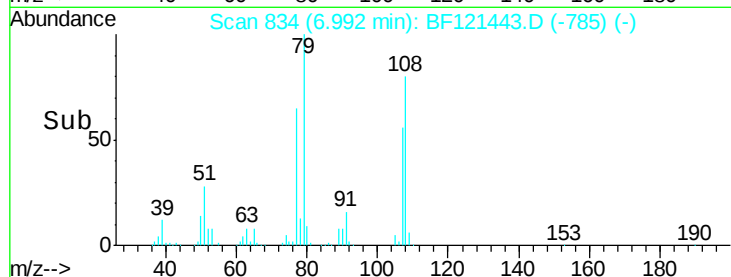
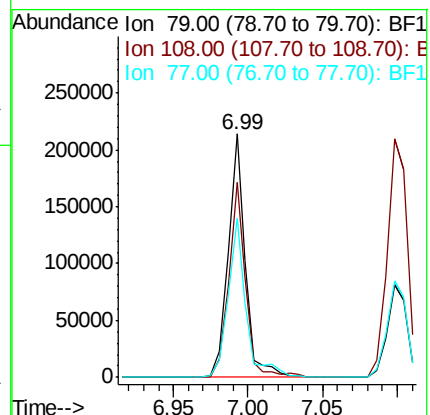
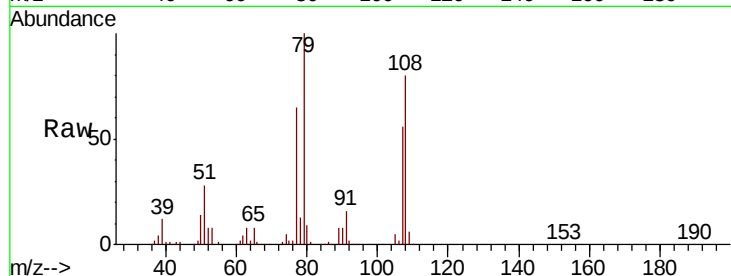
Tot Ion: 79 Resp: 174468

Ion Ratio Lower Upper

79 100

108 80.1 64.0 96.0

77 65.4 50.8 76.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 11.115 ng

RT: 7.13 min Scan# 858

Delta R.T. -0.01 min

Lab File: BF121443.D

Acq: 27 Aug 2020 18:36

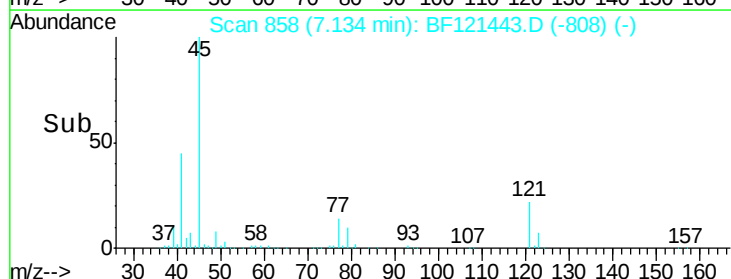
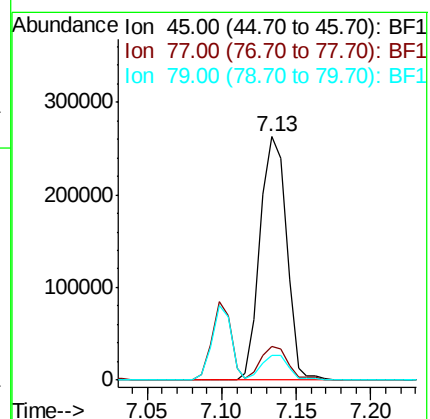
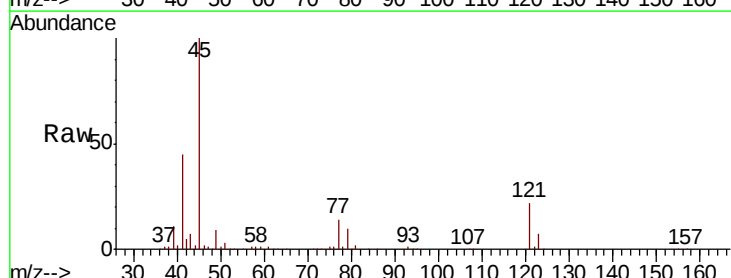
Tgt Ion: 45 Resp: 320863

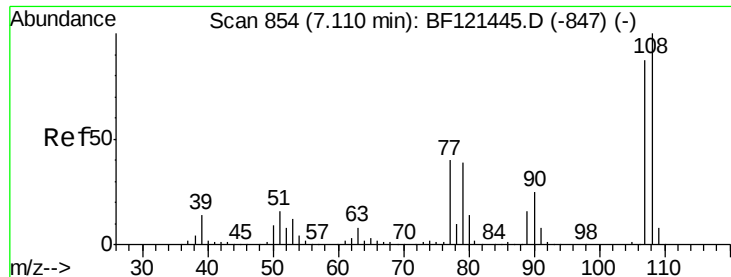
Ion Ratio Lower Upper

45 100

77 14.1 0.0 33.8

79 10.0 0.0 31.1

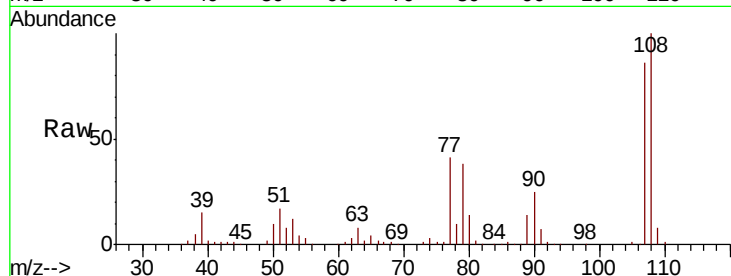




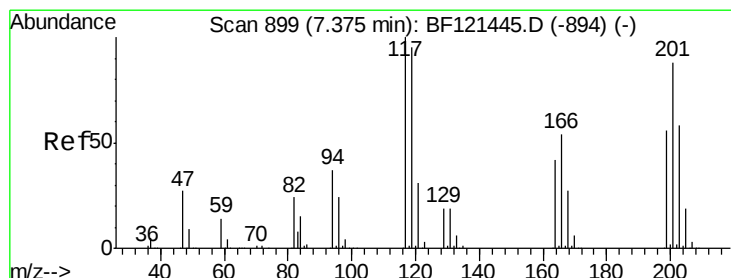
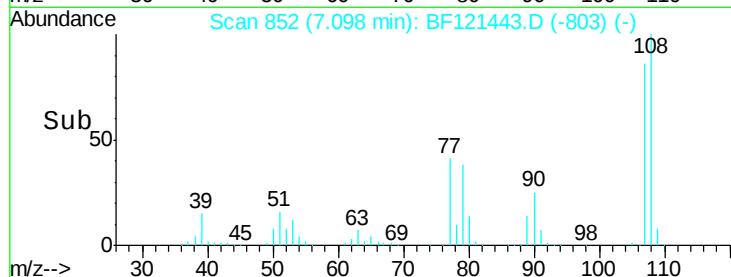
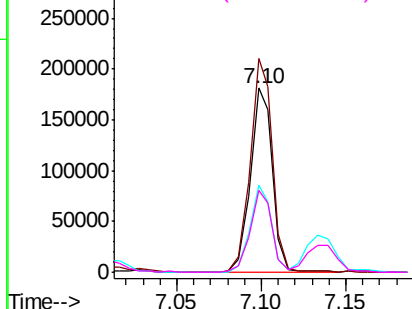
#17
2-Methylphenol
Concen: 10.785 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.01 min
Lab File: BF121443.D
Acq: 27 Aug 2020 18:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:107 Resp: 165911
Ion Ratio Lower Upper
107 100
108 115.9 91.7 137.5
77 47.1 36.4 54.6
79 44.6 35.5 53.3

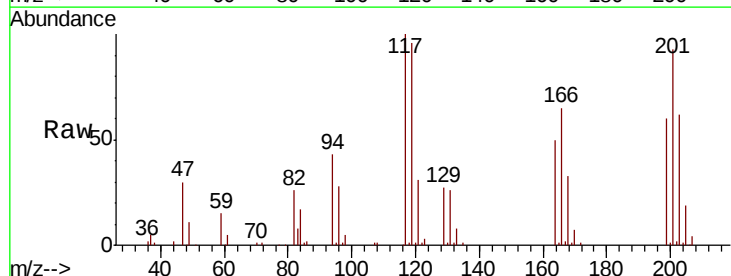


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

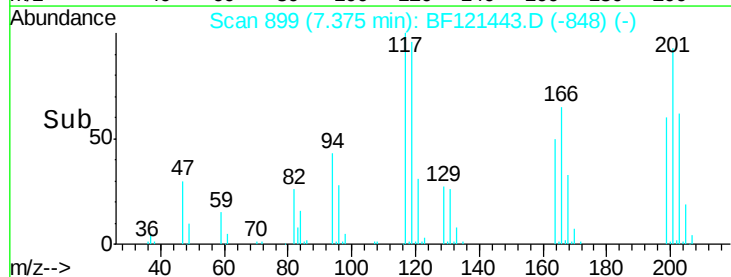
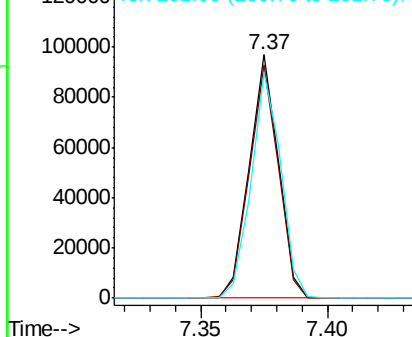


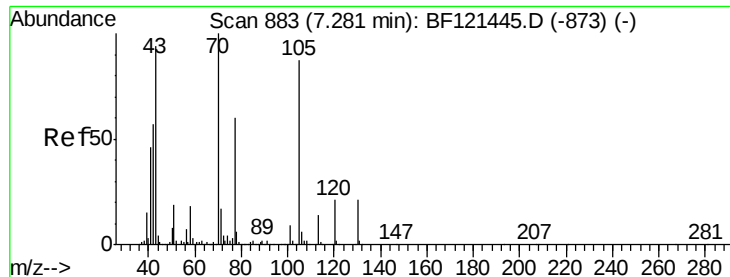
#18
Hexachloroethane
Concen: 10.188 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF121443.D
Acq: 27 Aug 2020 18:36

Tgt Ion:117 Resp: 77826
Ion Ratio Lower Upper
117 100
119 96.1 75.8 113.8
201 92.8 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

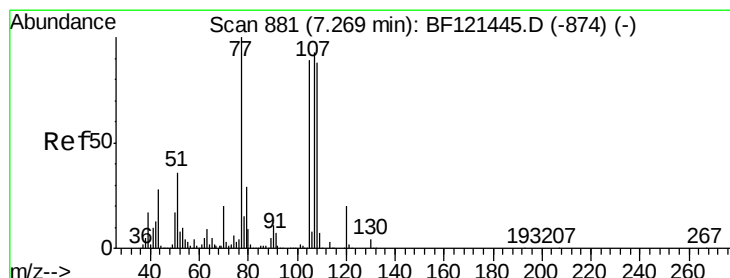
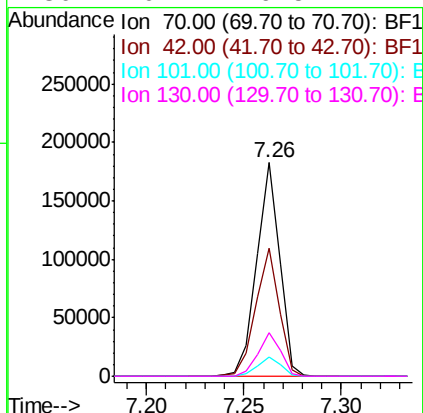
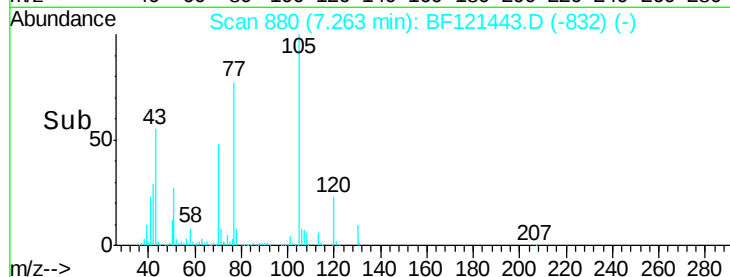
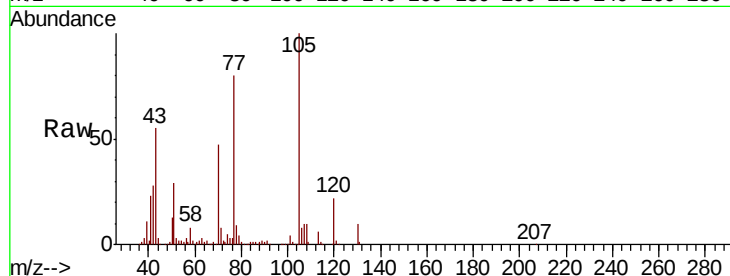




#19
n-Nitroso-di-n-propylamine
Concen: 10.773 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.02 min
Lab File: BF121443.D
Acq: 27 Aug 2020 18:36

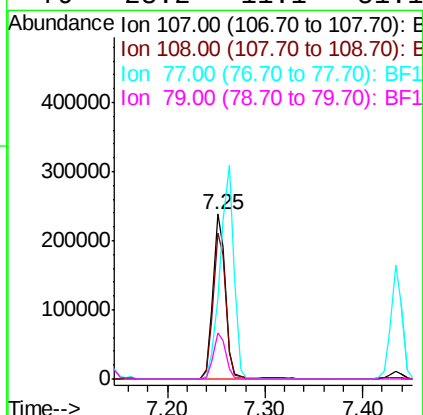
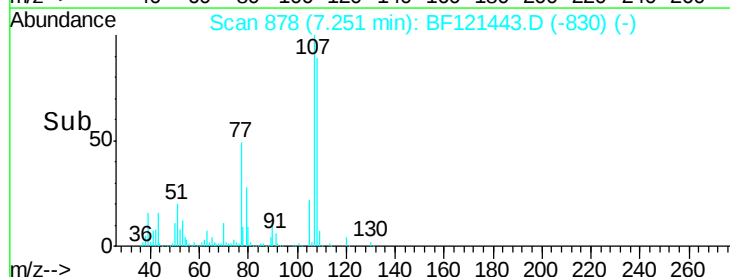
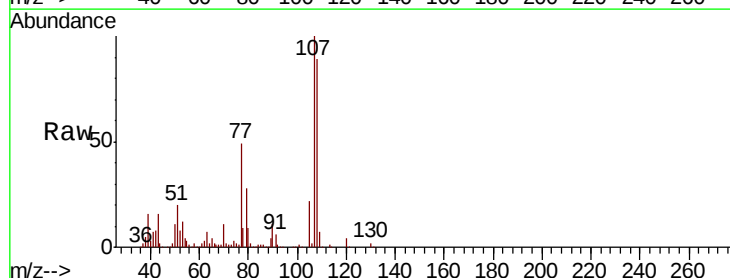
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

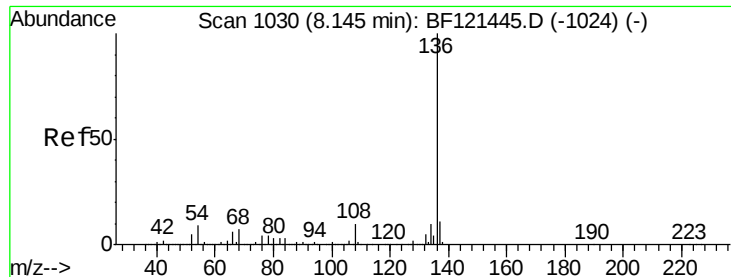
Tot Ion:	70	Resp:	149585
Ion	Ratio	Lower	Upper
70	100		
42	59.9	45.8	68.6
101	9.2	7.5	11.3
130	20.4	16.5	24.7



#20
3+4-Methylphenols
Concen: 11.491 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.02 min
Lab File: BF121443.D
Acq: 27 Aug 2020 18:36

Tgt Ion:	107	Resp:	215493
Ion	Ratio	Lower	Upper
107	100		
108	88.5	75.0	115.0
77	49.2	87.5	127.5#
79	28.2	11.1	51.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.15 min Scan# 1030

Delta R.T. -0.00 min

Lab File: BF121443.D

Acq: 27 Aug 2020 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:136 Resp: 1081583

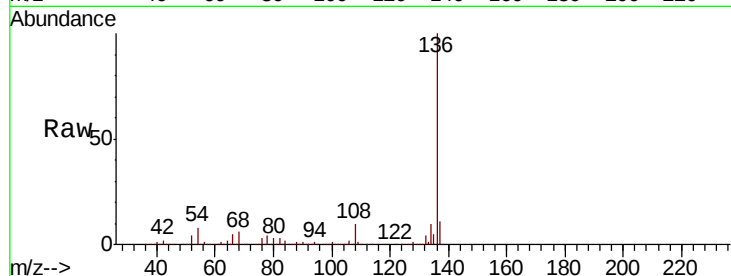
Ion Ratio Lower Upper

136 100

137 10.9 9.1 13.7

54 7.6 7.0 10.4

68 6.2 5.5 8.3

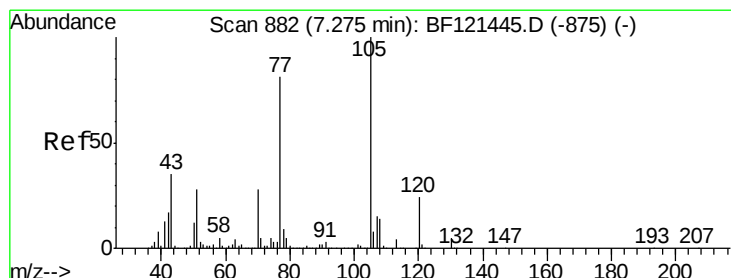
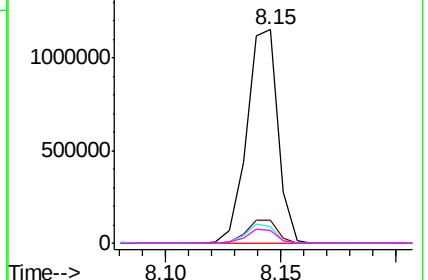
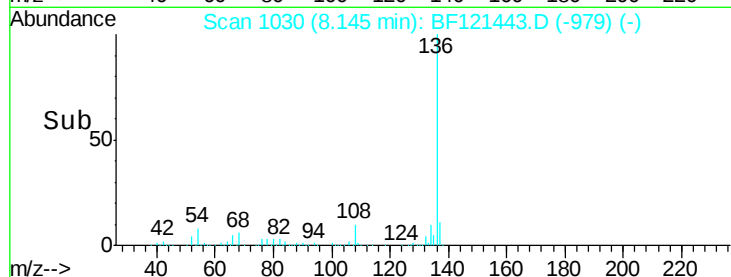


Abundance Ion 136.00 (135.70 to 136.70): E

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: 11.554 ng

RT: 7.26 min Scan# 880

Delta R.T. -0.01 min

Lab File: BF121443.D

Acq: 27 Aug 2020 18:36

Tgt Ion:105 Resp: 308757

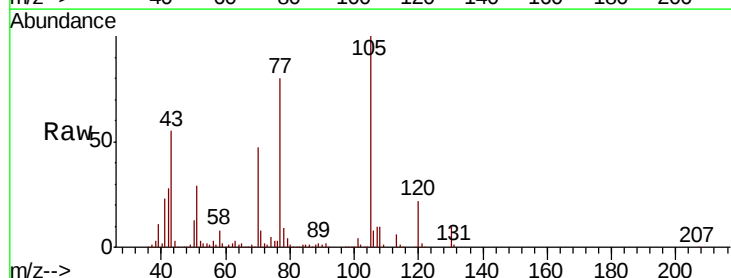
Ion Ratio Lower Upper

105 100

71 7.6 3.8 5.6#

51 29.1 22.6 33.8

120 22.5 18.9 28.3

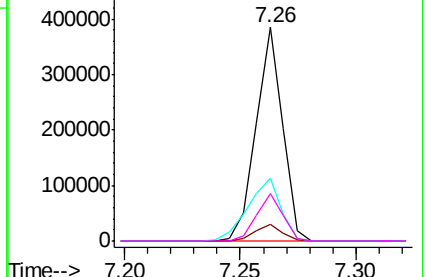
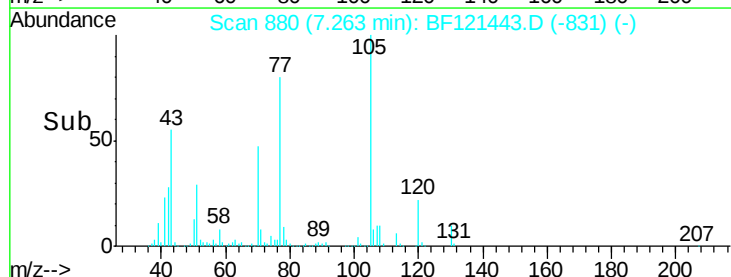


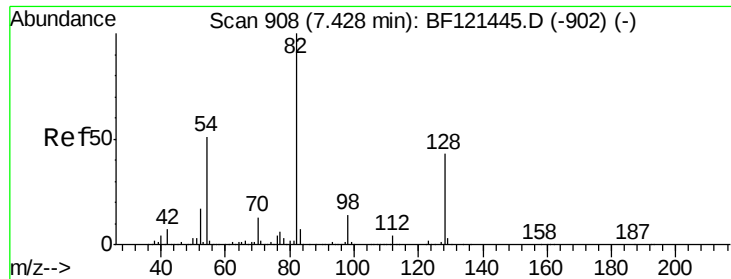
Abundance Ion 105.00 (104.70 to 105.70): E

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

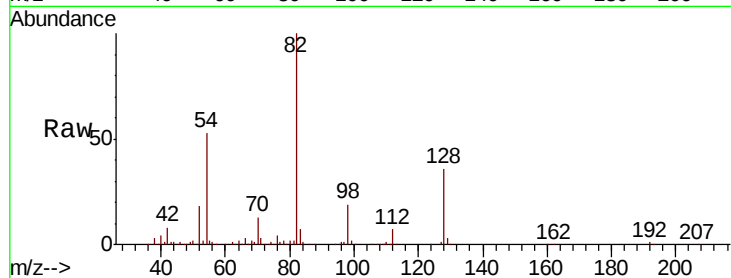




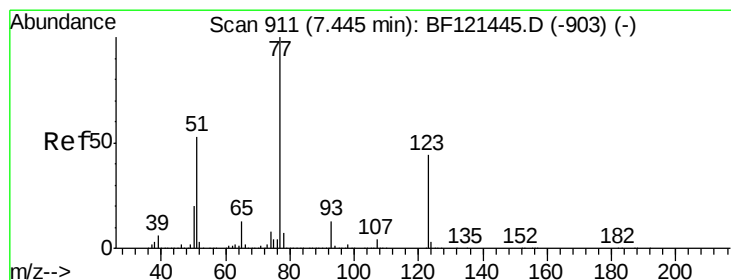
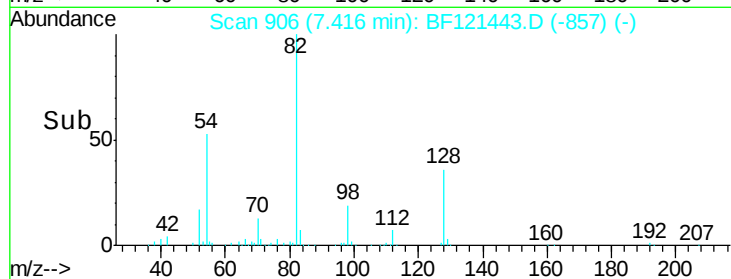
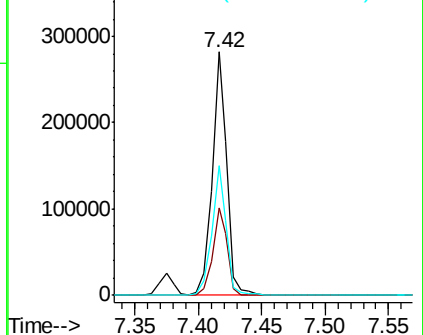
#23
 Nitrobenzene-d5
 Concen: 13.346 ng
 RT: 7.42 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: BF121443.D
 Acq: 27 Aug 2020 18:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	82	Resp	229088
Ion Ratio	Lower	Upper	
82	100		
128	36.0	34.1	51.1
54	53.2	41.0	61.6

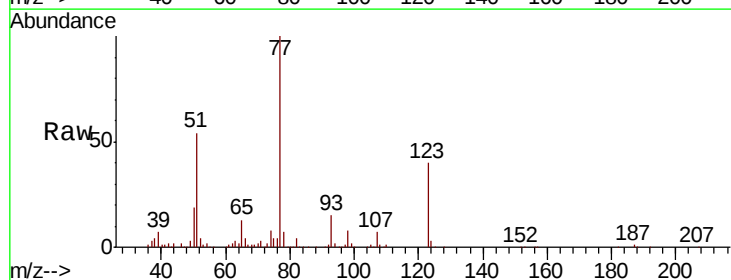


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

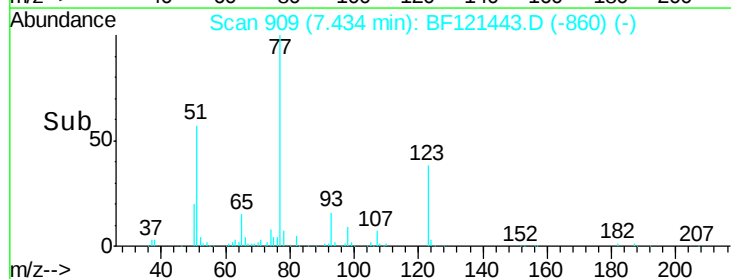
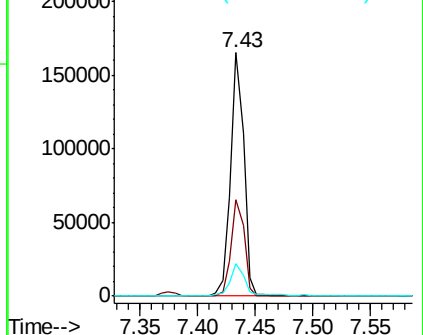


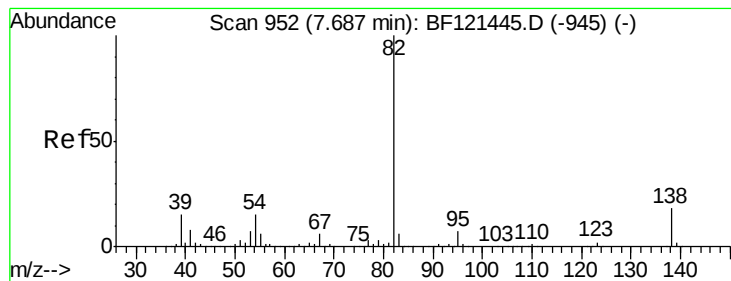
#24
 Nitrobenzene
 Concen: 7.236 ng
 RT: 7.43 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: BF121443.D
 Acq: 27 Aug 2020 18:36

Tgt Ion	77	Resp	132632
Ion Ratio	Lower	Upper	
77	100		
123	39.6	35.5	53.3
65	13.3	10.6	16.0



Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 10.658 ng

RT: 7.67 min Scan# 950

Delta R.T. -0.01 min

Lab File: BF121443.D

Acq: 27 Aug 2020 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

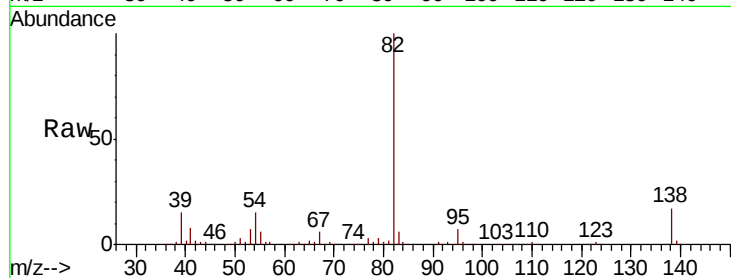
Tot Ion: 82 Resp: 388468

Ion Ratio Lower Upper

82 100

95 6.8 5.6 8.4

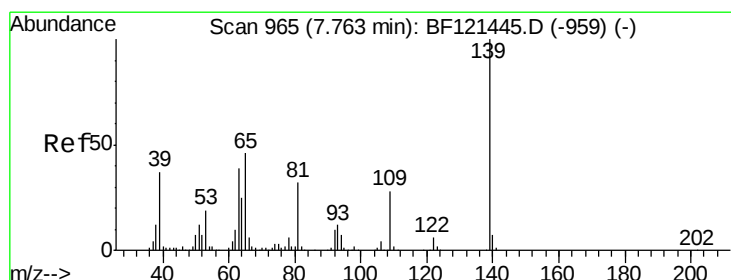
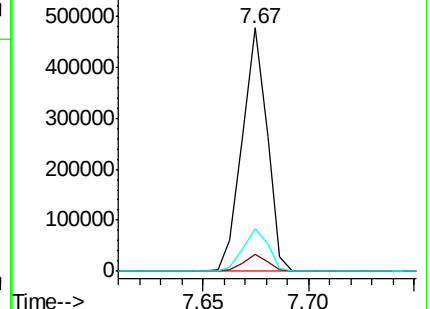
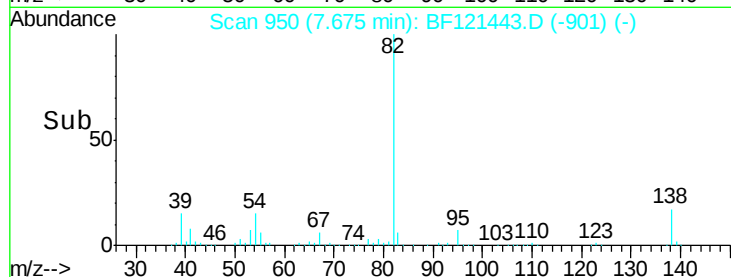
138 17.4 14.8 22.2



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: 4.382 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.01 min

Lab File: BF121443.D

Acq: 27 Aug 2020 18:36

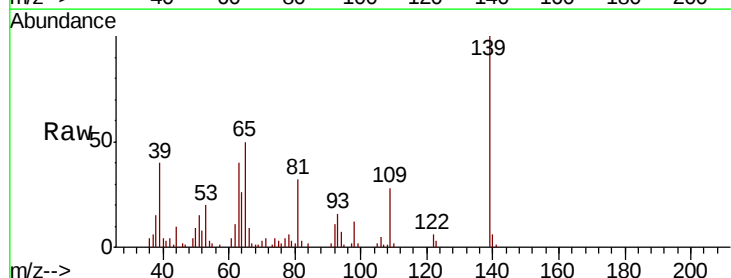
Tgt Ion: 139 Resp: 27992

Ion Ratio Lower Upper

139 100

109 27.6 22.1 33.1

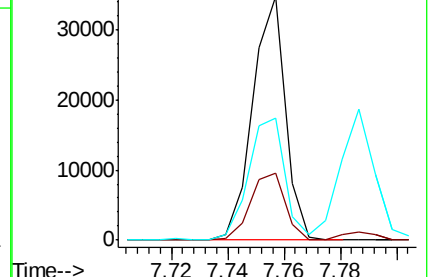
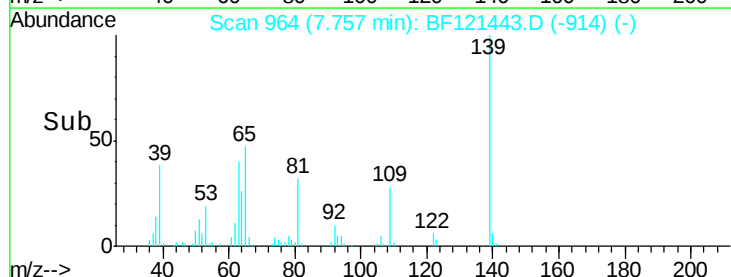
65 50.1 37.2 55.8

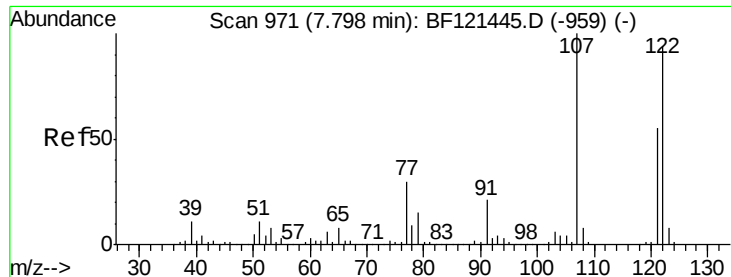


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

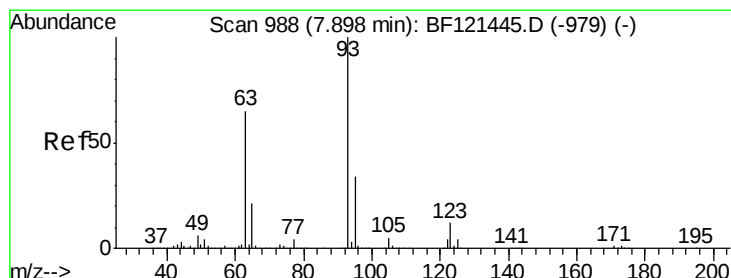
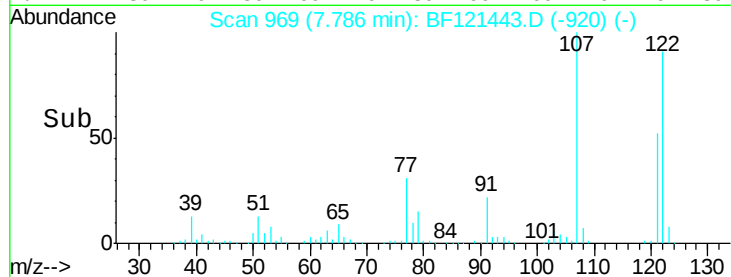
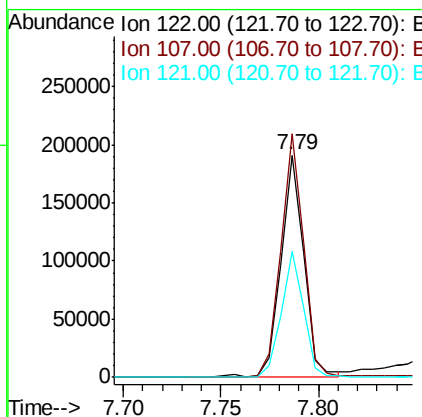
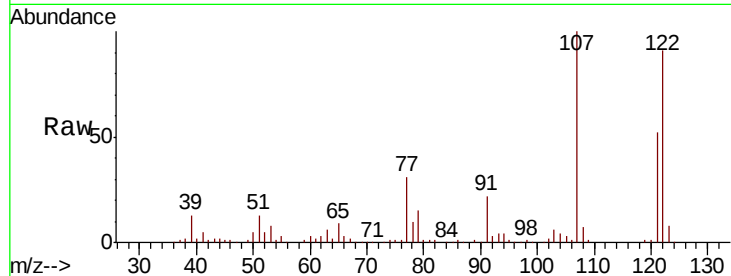




#27
2,4-Dimethylphenol
Concen: 10.379 ng
RT: 7.79 min Scan# 969
Delta R.T. -0.01 min
Lab File: BF121443.D
Acq: 27 Aug 2020 18:36

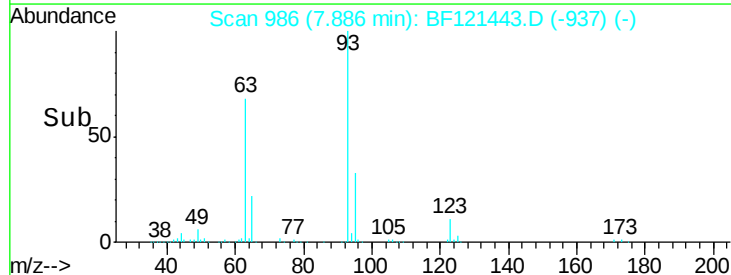
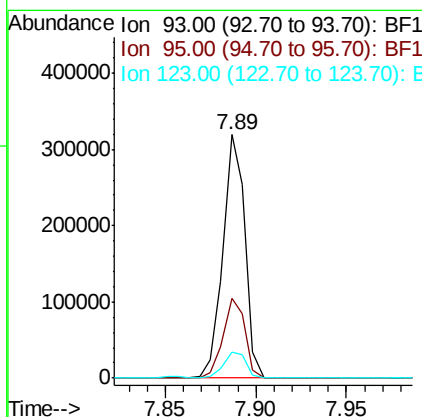
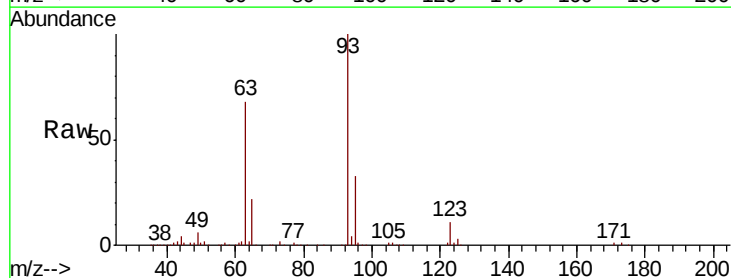
Instrument :
BNA_F
ClientSampled :
SSTDICC010

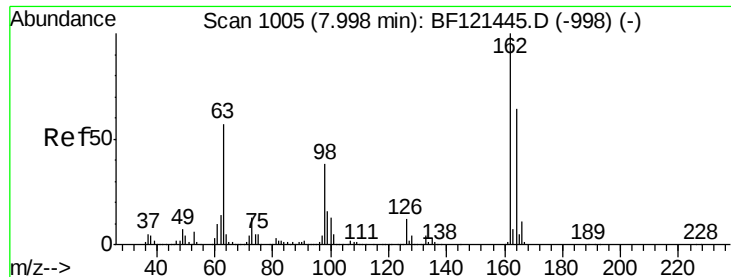
Tot Ion:122 Resp: 156098
Ion Ratio Lower Upper
122 100
107 109.6 84.9 127.3
121 56.6 46.4 69.6



#28
bis(2-Chloroethoxy)methane
Concen: 10.862 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF121443.D
Acq: 27 Aug 2020 18:36

Tgt Ion: 93 Resp: 267919
Ion Ratio Lower Upper
93 100
95 32.8 26.8 40.2
123 10.8 9.6 14.4

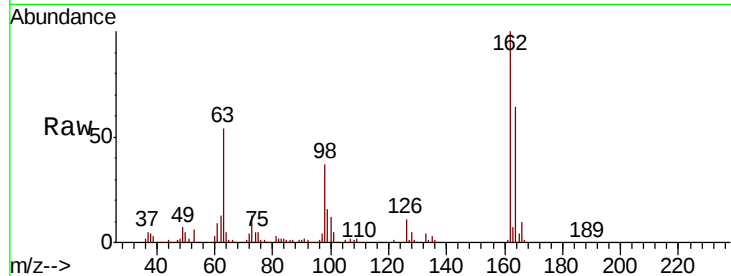




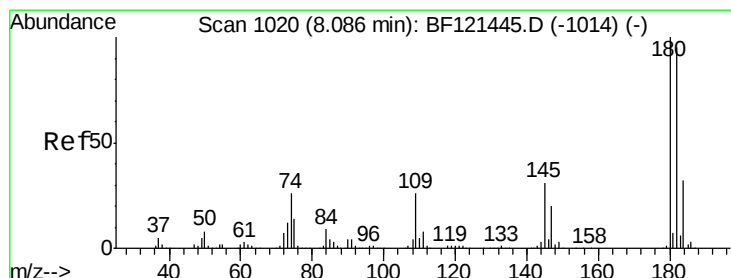
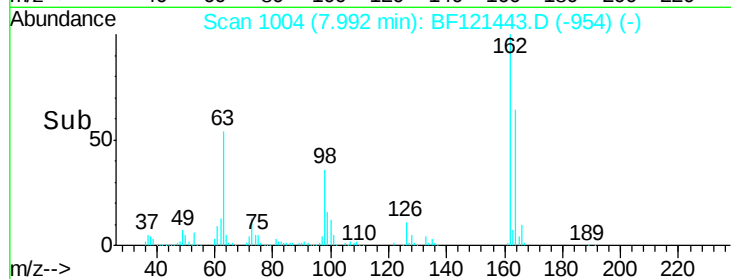
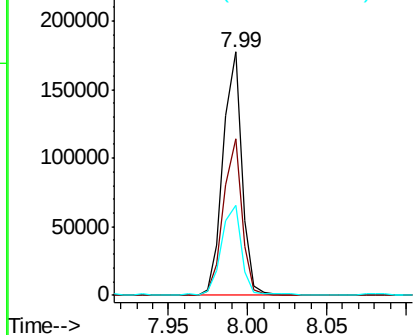
#29
 2,4-Dichlorophenol
 Concen: 9.551 ng
 RT: 7.99 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BF121443.D
 Acq: 27 Aug 2020 18:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.0	84.0
98	36.8	18.4	58.4

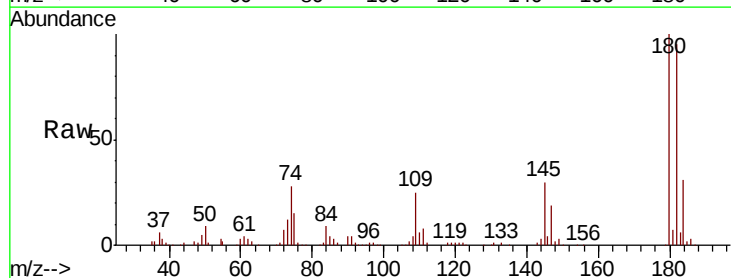


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

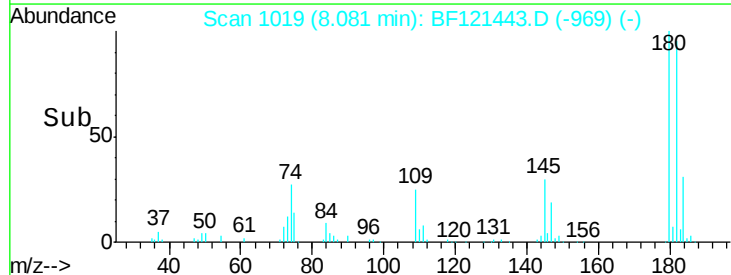
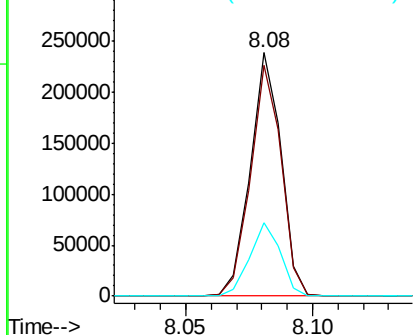


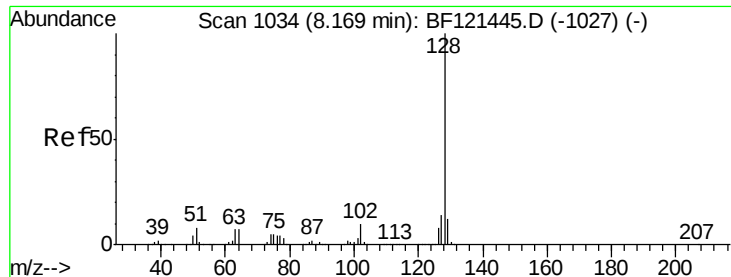
#30
 1,2,4-Trichlorobenzene
 Concen: 11.329 ng
 RT: 8.08 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: BF121443.D
 Acq: 27 Aug 2020 18:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	76.2	114.4
145	30.2	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

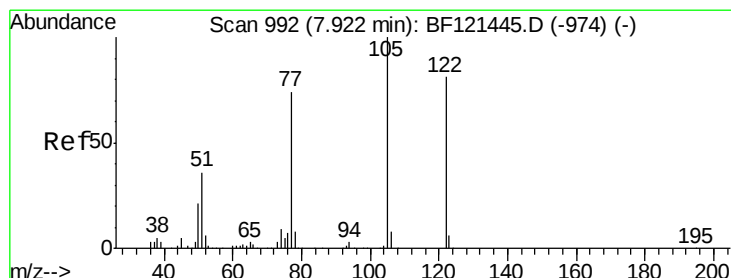
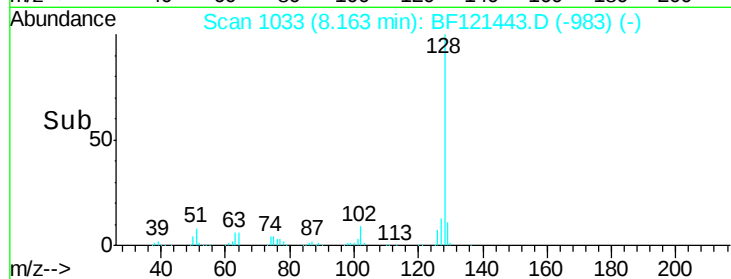
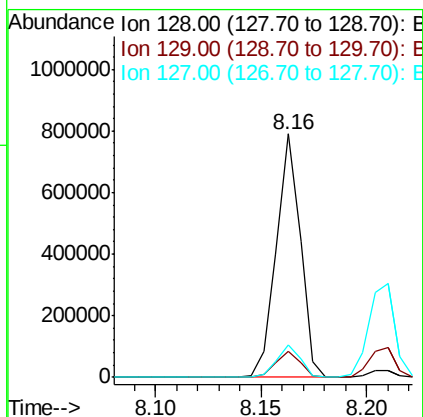
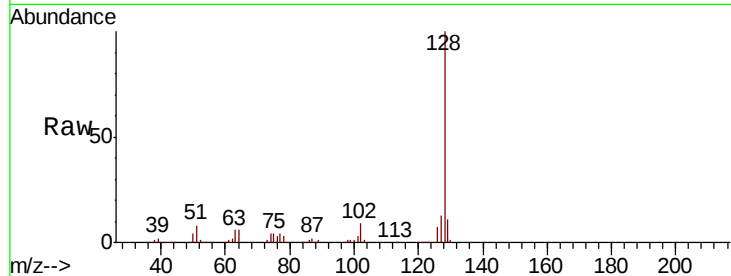




#31
Naphthalene
Concen: 11.633 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF121443.D
Acq: 27 Aug 2020 18:36

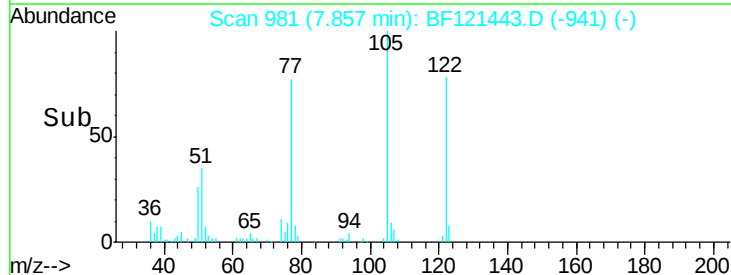
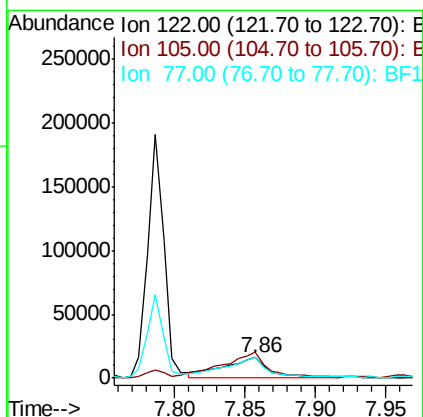
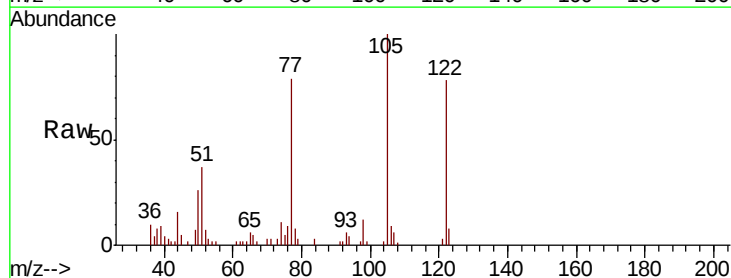
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

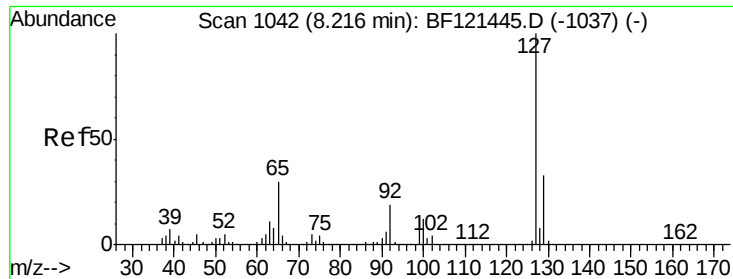
Tot Ion:128 Resp: 628418
Ion Ratio Lower Upper
128 100
129 10.8 9.6 14.4
127 13.2 11.4 17.2



#32
Benzoic acid
Concen: 4.082 ng
RT: 7.86 min Scan# 981
Delta R.T. -0.06 min
Lab File: BF121443.D
Acq: 27 Aug 2020 18:36

Tgt Ion:122 Resp: 34546
Ion Ratio Lower Upper
122 100
105 127.4 100.8 140.8
77 101.0 71.5 111.5

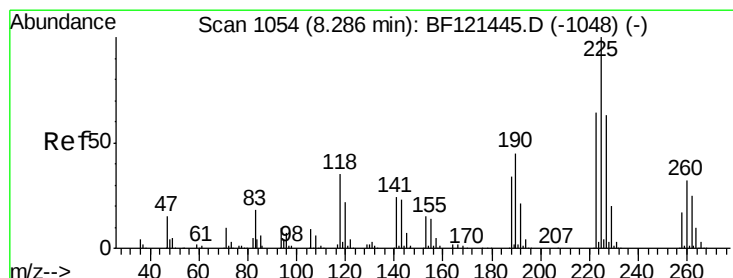
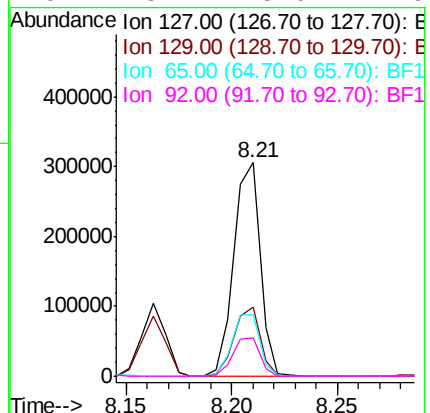
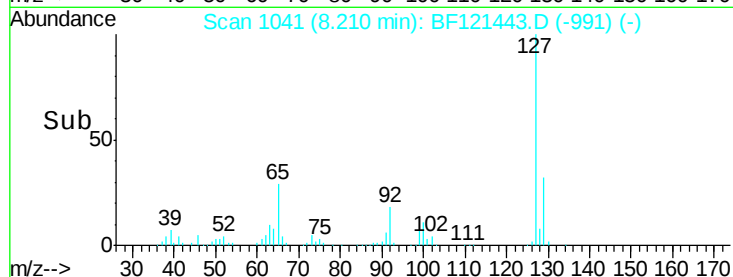
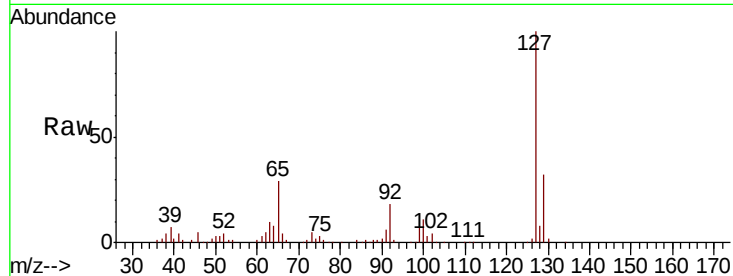




#33
4-Chloroaniline
Concen: 11.150 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF121443.D
Acq: 27 Aug 2020 18:36

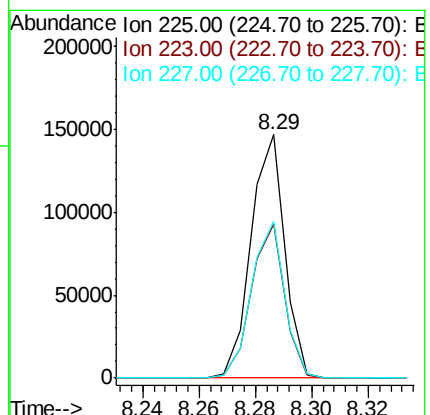
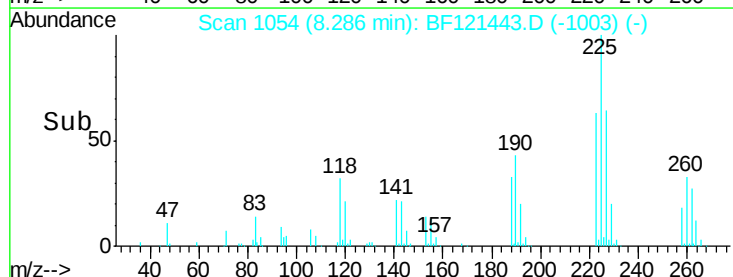
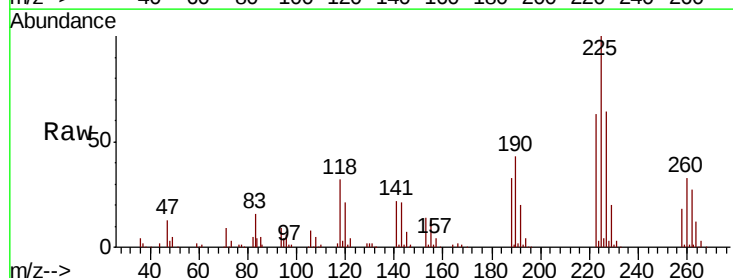
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

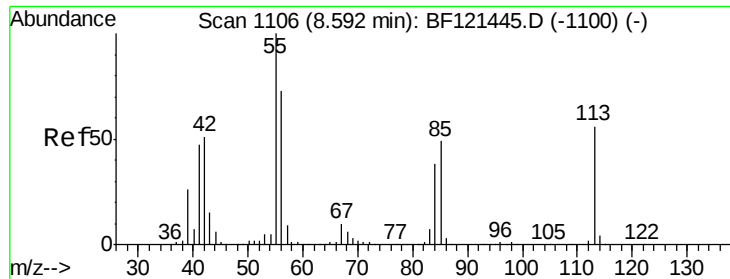
Tot Ion:	127	Resp:	263598
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.1	39.1
65	28.5	23.7	35.5
92	18.1	15.0	22.6



#34
Hexachlorobutadiene
Concen: 11.402 ng
RT: 8.29 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BF121443.D
Acq: 27 Aug 2020 18:36

Tgt Ion:	225	Resp:	121305
Ion	Ratio	Lower	Upper
225	100		
223	63.2	51.0	76.4
227	64.4	50.0	75.0

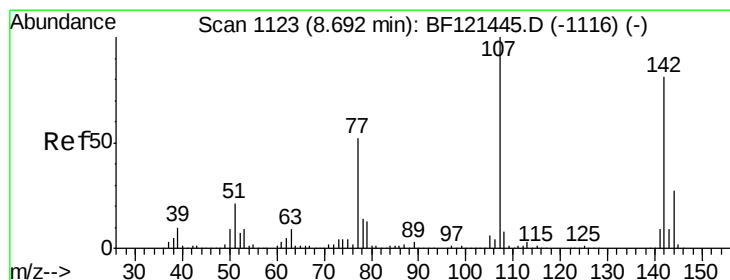
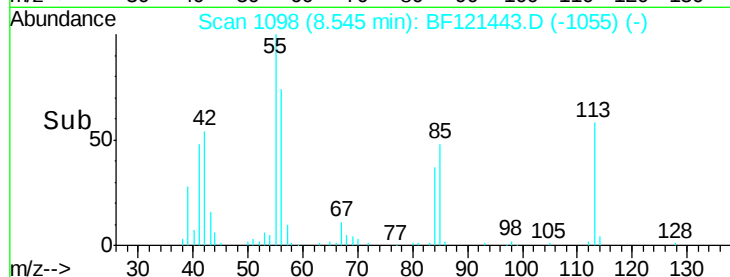
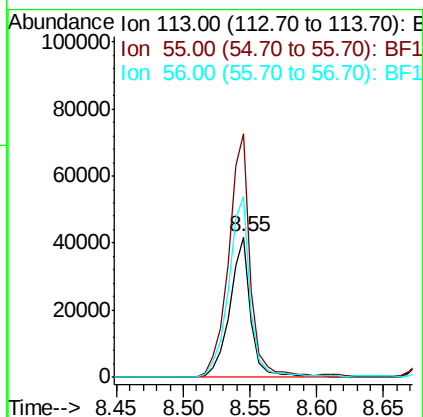
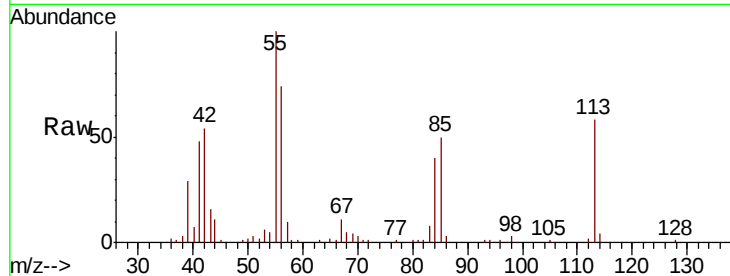




#35
 Caprolactam
 Concen: 8.720 ng
 RT: 8.55 min Scan# 1098
 Delta R.T. -0.05 min
 Lab File: BF121443.D
 Acq: 27 Aug 2020 18:36

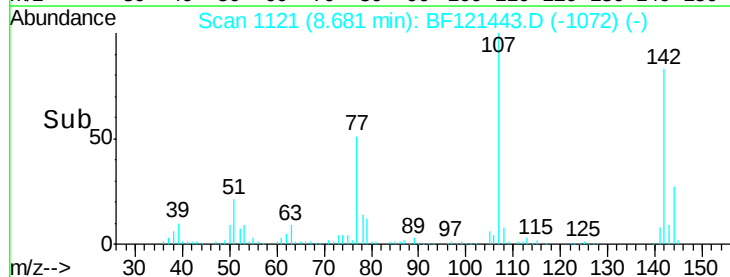
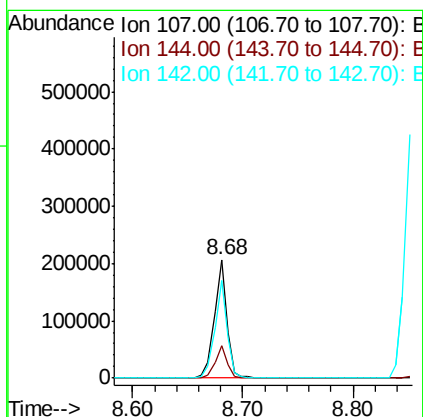
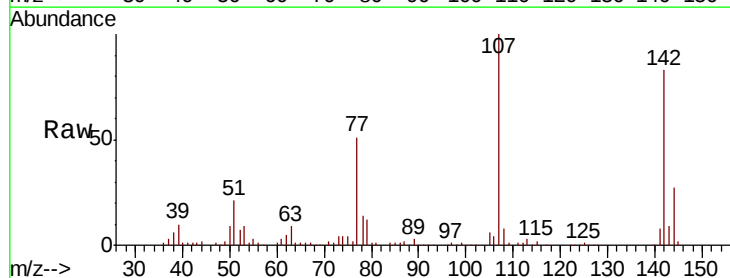
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

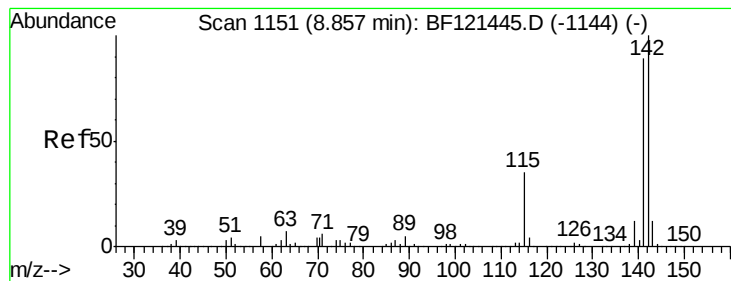
Tot Ion:113 Resp: 46026
 Ion Ratio Lower Upper
 113 100
 55 173.5 159.9 199.9
 56 129.1 111.4 151.4



#36
 4-Chloro-3-methylphenol
 Concen: 10.238 ng
 RT: 8.68 min Scan# 1121
 Delta R.T. -0.01 min
 Lab File: BF121443.D
 Acq: 27 Aug 2020 18:36

Tgt Ion:107 Resp: 163289
 Ion Ratio Lower Upper
 107 100
 144 26.9 21.4 32.2
 142 83.1 65.0 97.4

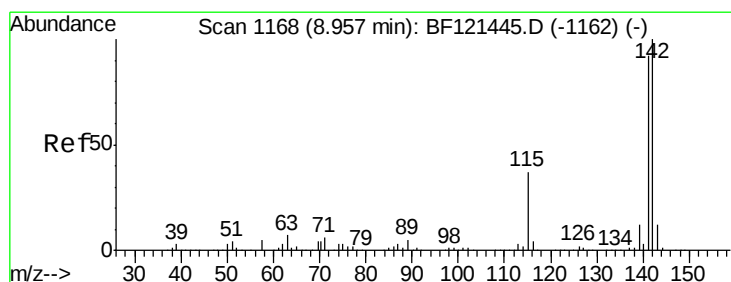
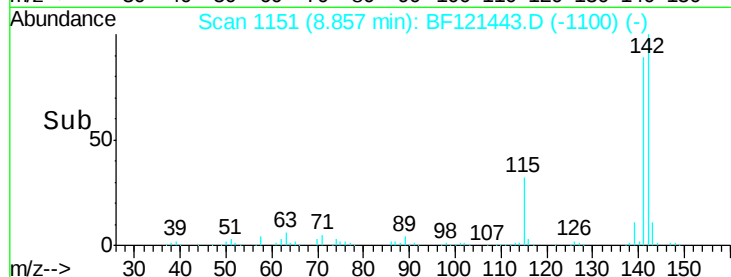
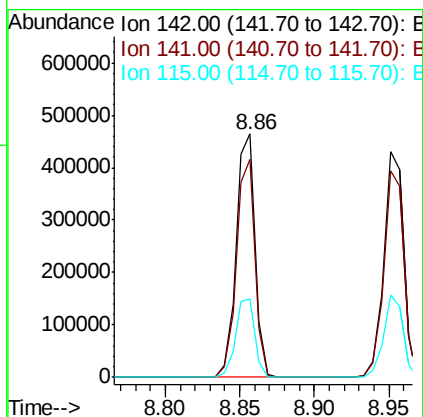
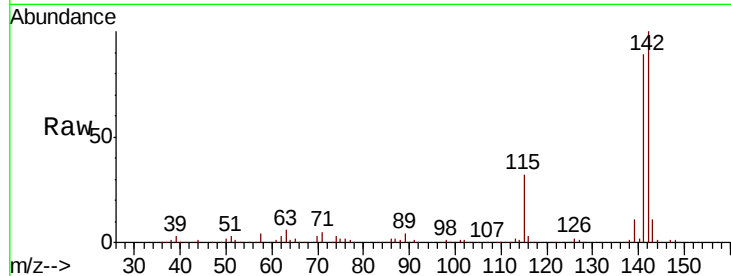




#37
2-Methylnaphthalene
Concen: 11.445 ng
RT: 8.86 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BF121443.D
Acq: 27 Aug 2020 18:36

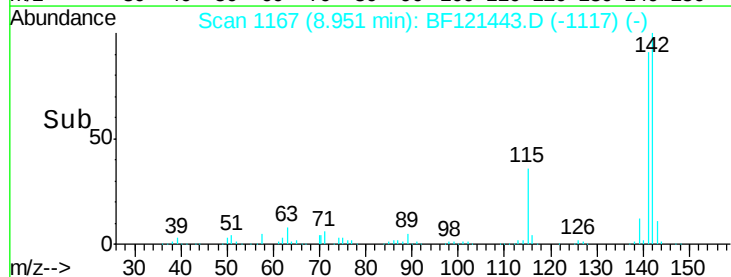
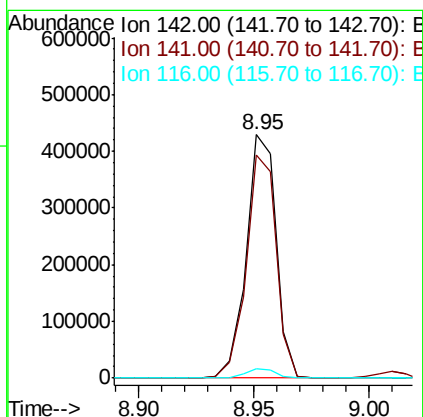
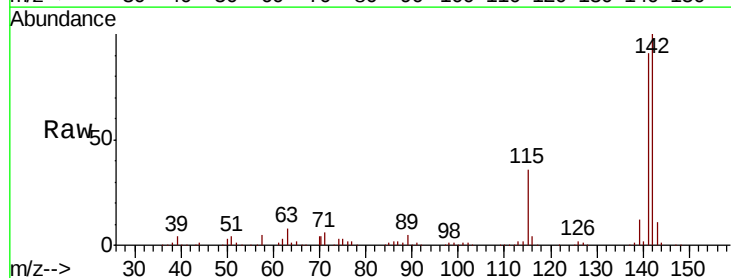
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

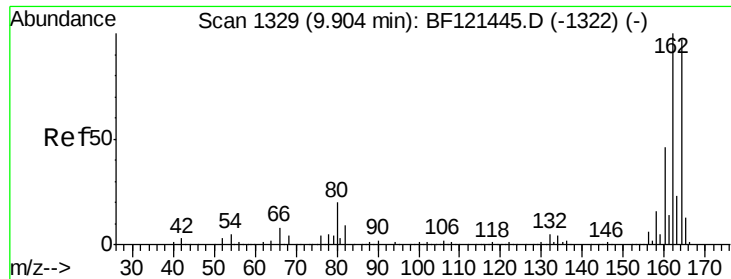
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.8	106.2
115	32.3	28.2	42.4



#38
1-Methylnaphthalene
Concen: 11.407 ng
RT: 8.95 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BF121443.D
Acq: 27 Aug 2020 18:36

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.5	73.7	110.5
116	3.9	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.90 min Scan# 1328

Delta R.T. -0.01 min

Lab File: BF121443.D

Acq: 27 Aug 2020 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

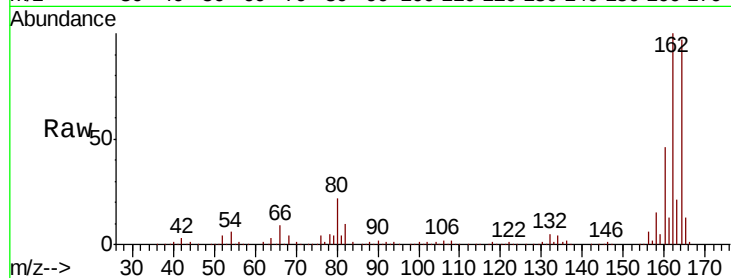
Tot Ion:164 Resp: 563740

Ion Ratio Lower Upper

164 100

162 102.7 82.4 123.6

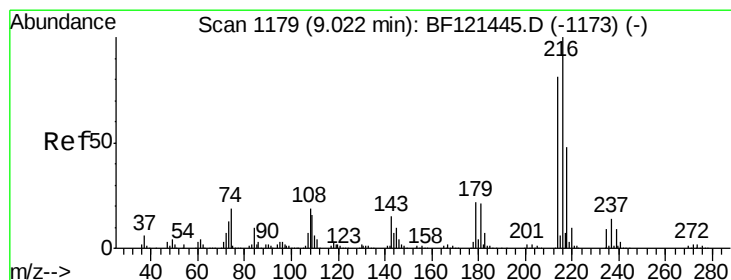
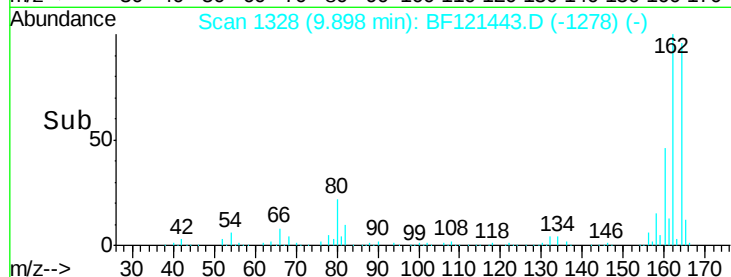
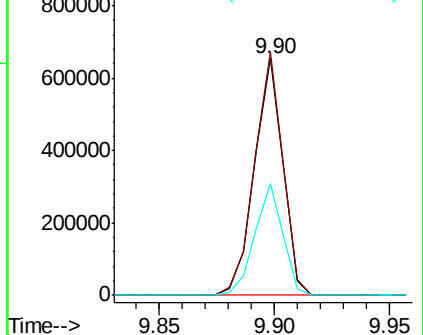
160 47.0 37.6 56.4



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: 11.650 ng

RT: 9.02 min Scan# 1179

Delta R.T. -0.00 min

Lab File: BF121443.D

Acq: 27 Aug 2020 18:36

Tgt Ion:216 Resp: 192052

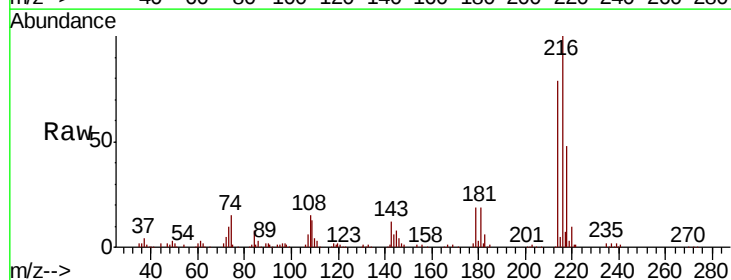
Ion Ratio Lower Upper

216 100

214 80.1 64.2 96.4

179 20.6 17.0 25.4

108 18.9 15.3 22.9

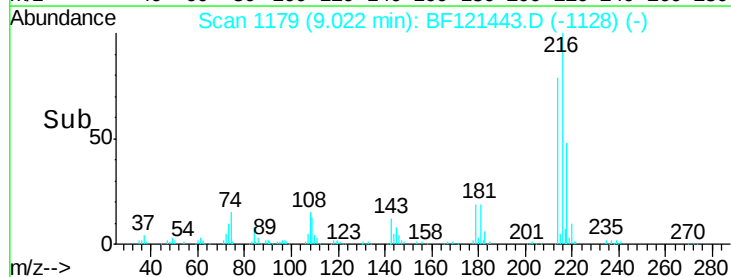
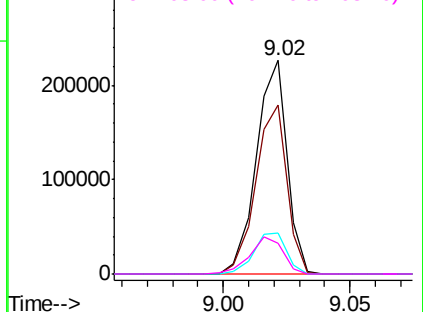


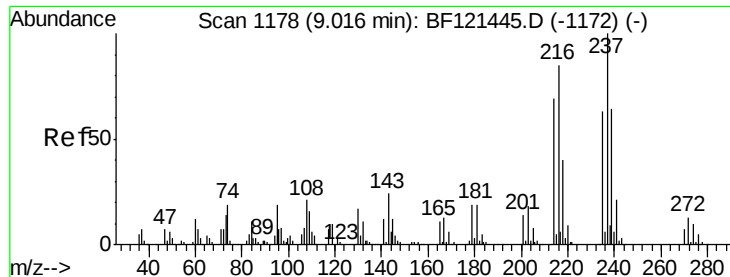
Abundance Ion 216.00 (215.70 to 216.70): E

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: 7.778 ng

RT: 9.01 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BF121443.D

Acq: 27 Aug 2020 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

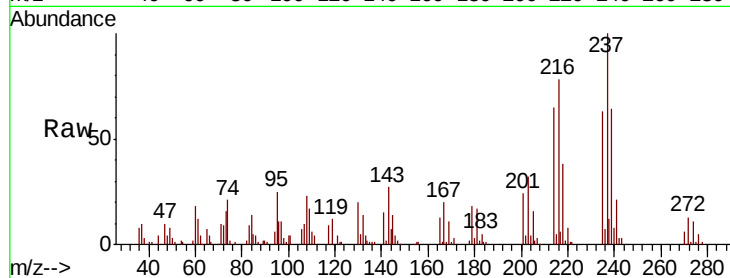
Tot Ion:237 Resp: 62048

Ion Ratio Lower Upper

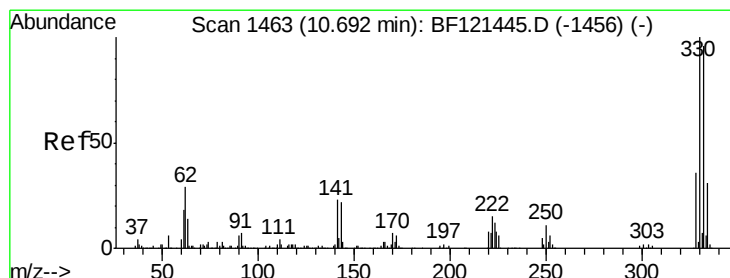
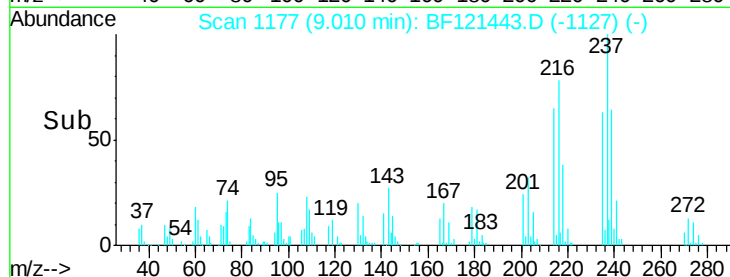
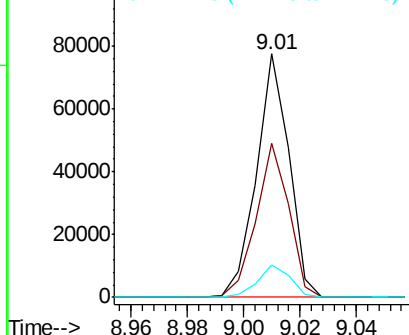
237 100

235 63.2 42.9 82.9

272 13.1 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: 16.634 ng

RT: 10.68 min Scan# 1461

Delta R.T. -0.01 min

Lab File: BF121443.D

Acq: 27 Aug 2020 18:36

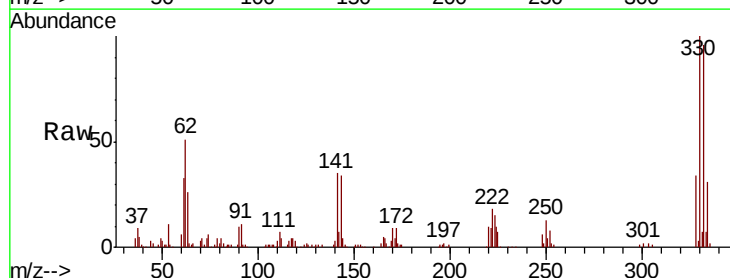
Tgt Ion:330 Resp: 105004

Ion Ratio Lower Upper

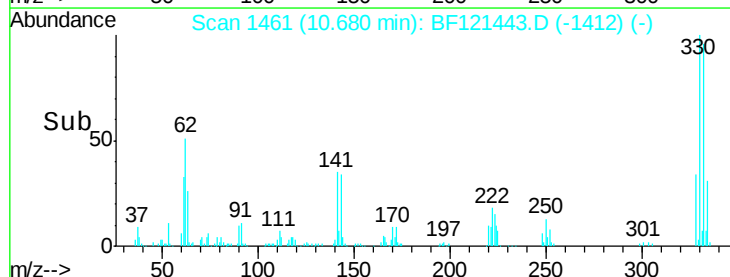
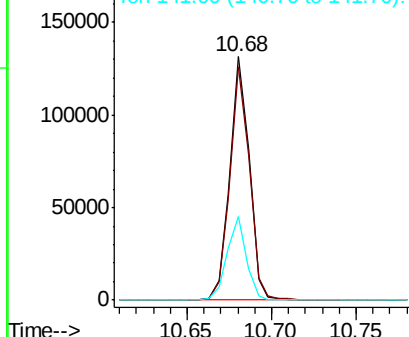
330 100

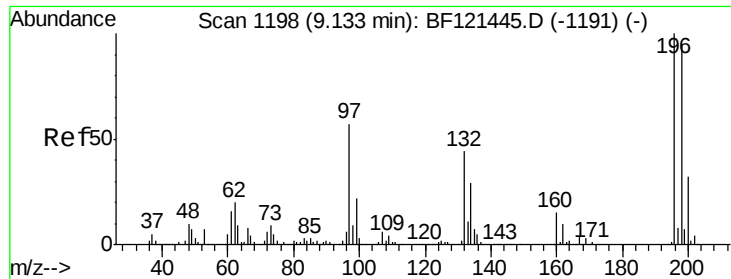
332 96.0 76.2 114.2

141 34.0 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

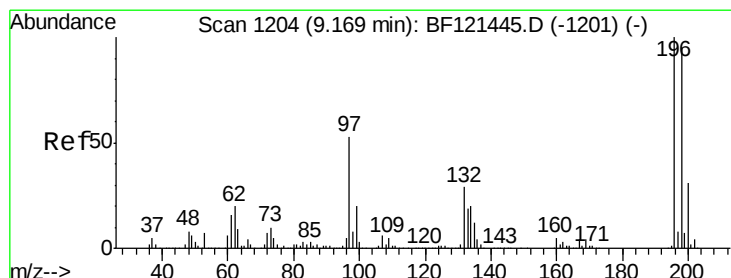
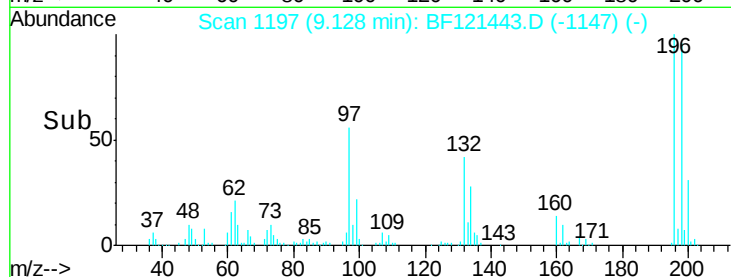
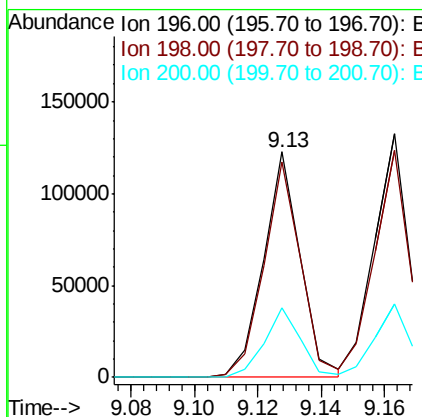
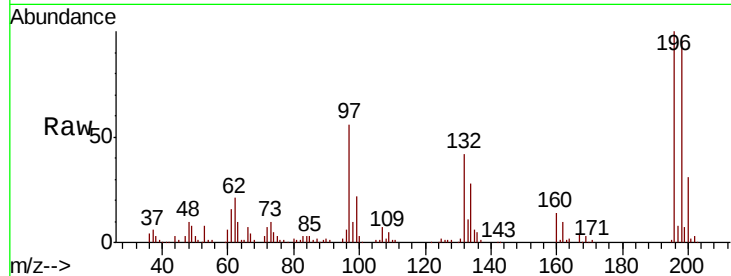




#43
 2,4,6-Trichlorophenol
 Concen: 8.877 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.01 min
 Lab File: BF121443.D
 Acq: 27 Aug 2020 18:36

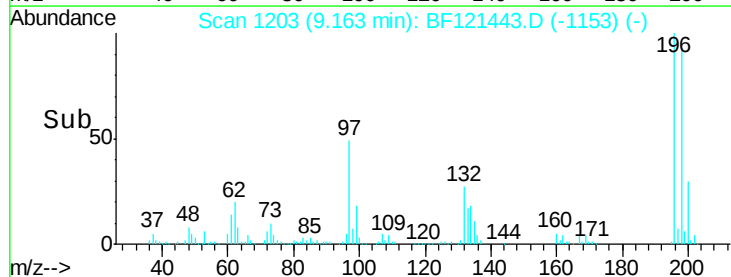
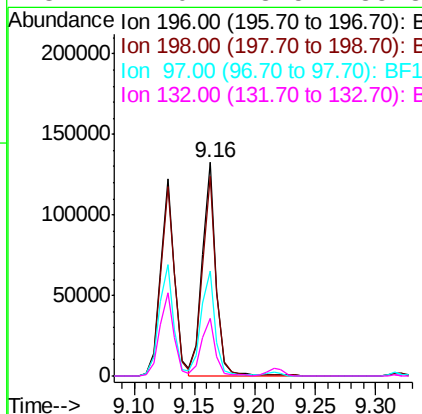
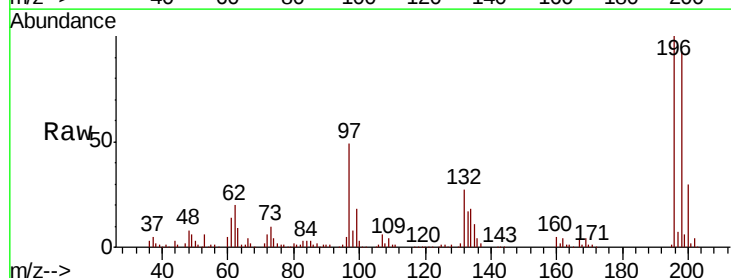
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

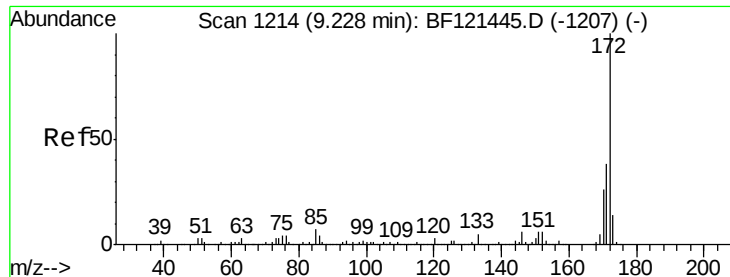
Tot Ion:196 Resp: 99128
 Ion Ratio Lower Upper
 196 100
 198 95.9 75.8 113.6
 200 30.7 25.3 37.9



#44
 2,4,5-Trichlorophenol
 Concen: 9.478 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF121443.D
 Acq: 27 Aug 2020 18:36

Tgt Ion:196 Resp: 105322
 Ion Ratio Lower Upper
 196 100
 198 93.3 76.2 114.2
 97 49.4 42.6 64.0
 132 27.0 23.5 35.3

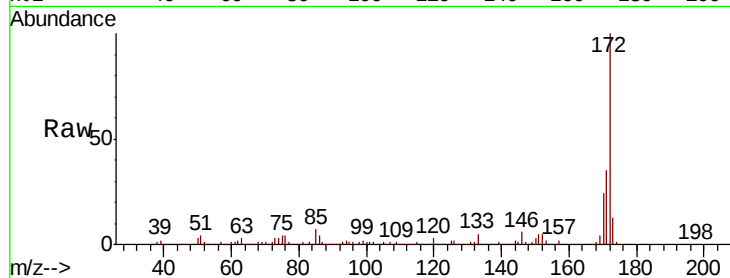




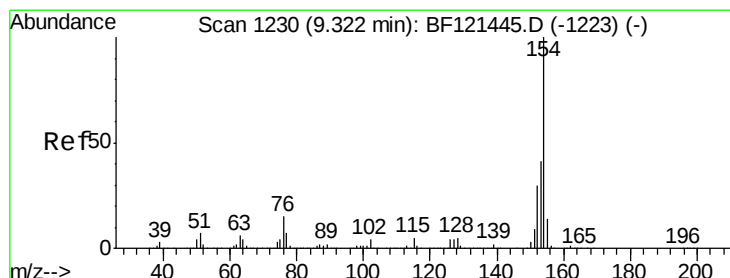
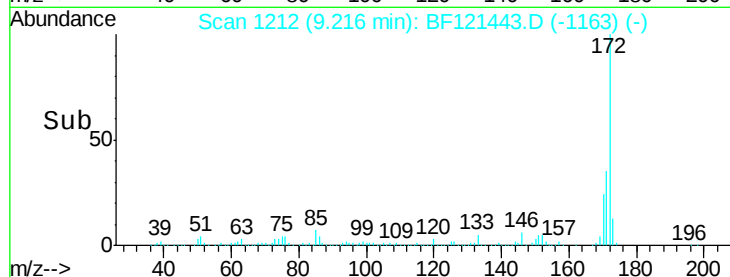
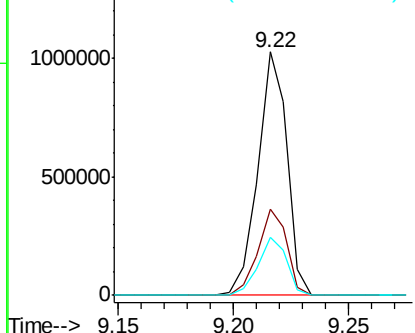
#45
2-Fluorobiphenyl
Concen: 25.190 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BF121443.D
Acq: 27 Aug 2020 18:36

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:172 Resp: 901610
Ion Ratio Lower Upper
172 100
171 35.4 30.6 45.8
170 23.8 20.6 31.0

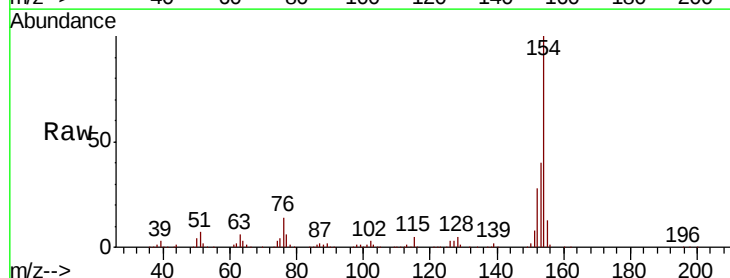


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

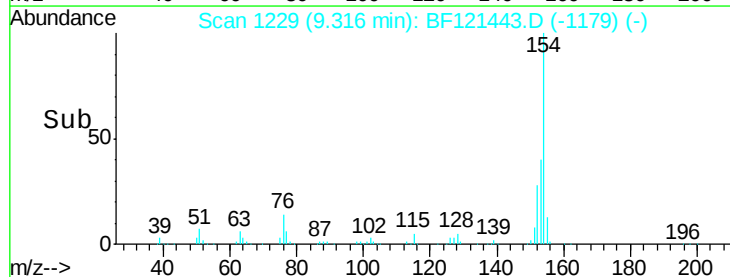
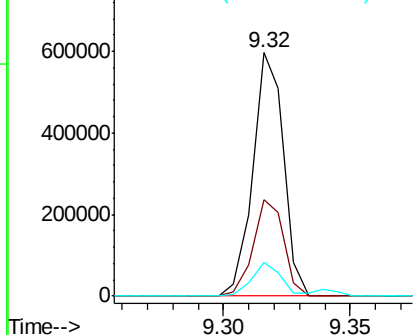


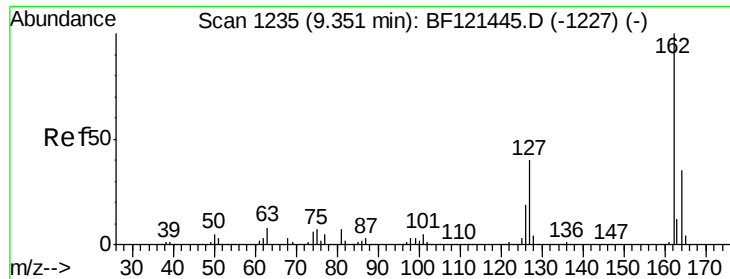
#46
1,1'-Biphenyl
Concen: 11.882 ng
RT: 9.32 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BF121443.D
Acq: 27 Aug 2020 18:36

Tgt Ion:154 Resp: 501316
Ion Ratio Lower Upper
154 100
153 39.6 21.2 61.2
76 13.9 0.0 35.2



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

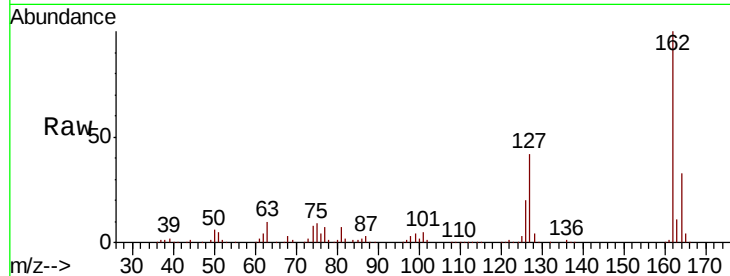




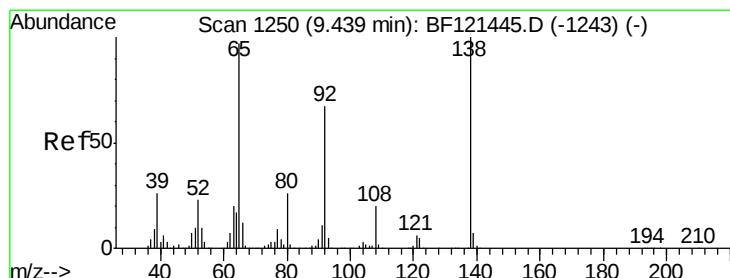
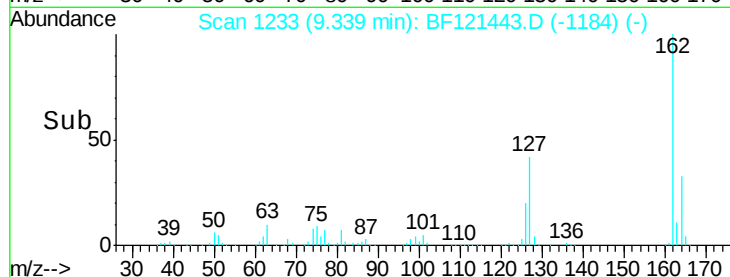
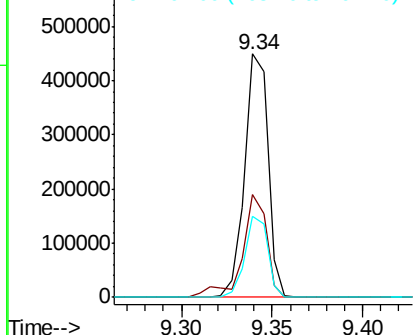
#47
 2-Chloronaphthalene
 Concen: 11.640 ng
 RT: 9.34 min Scan# 1233
 Delta R.T. -0.01 min
 Lab File: BF121443.D
 Acq: 27 Aug 2020 18:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
162	100		
127	42.1	32.6	48.8
164	33.3	27.8	41.6

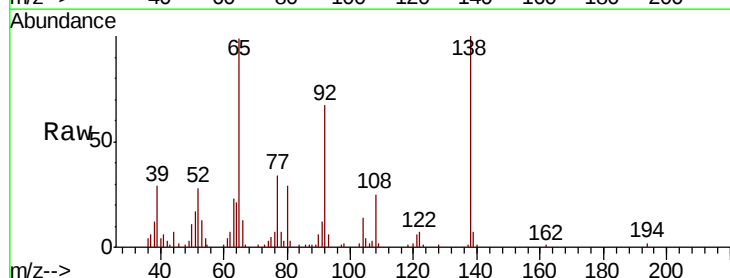


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

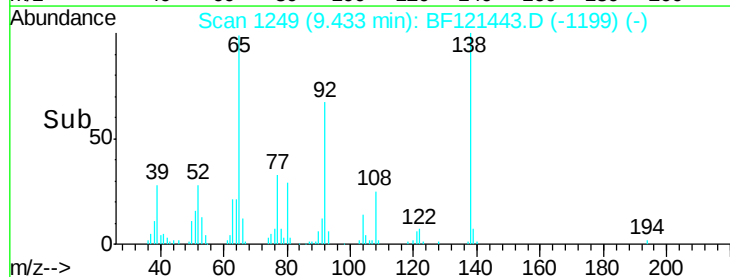
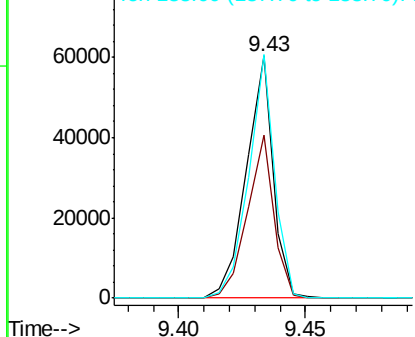


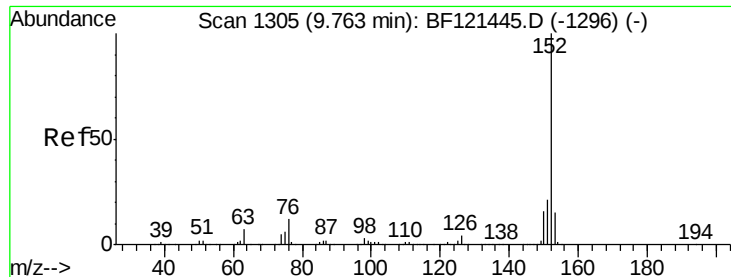
#48
 2-Nitroaniline
 Concen: 5.025 ng
 RT: 9.43 min Scan# 1249
 Delta R.T. -0.01 min
 Lab File: BF121443.D
 Acq: 27 Aug 2020 18:36

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.5	55.6	83.4
138	100.6	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: 11.490 ng

RT: 9.76 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF121443.D

Acq: 27 Aug 2020 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

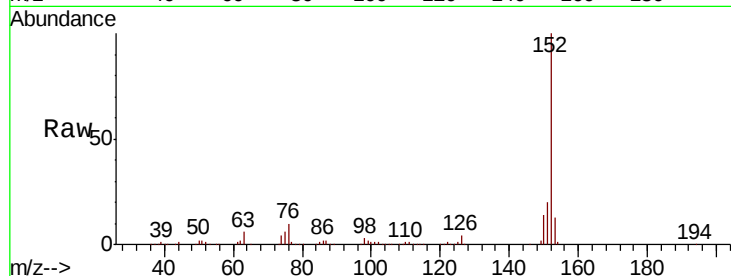
Tot Ion:152 Resp: 606616

Ion Ratio Lower Upper

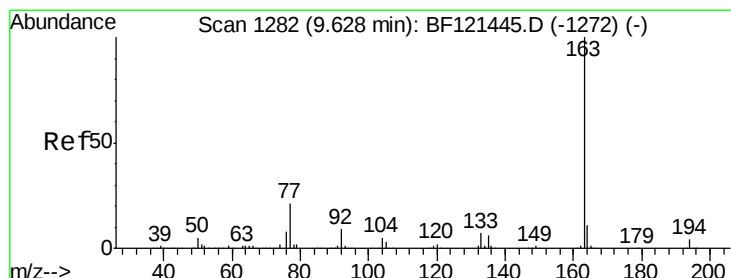
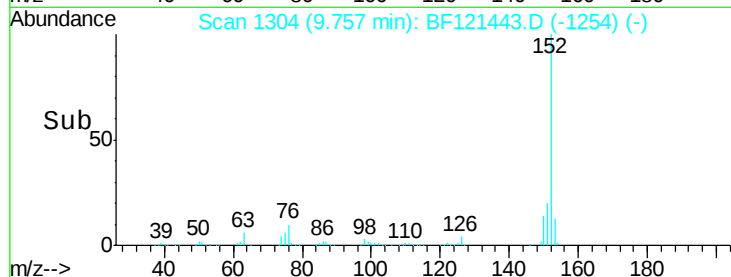
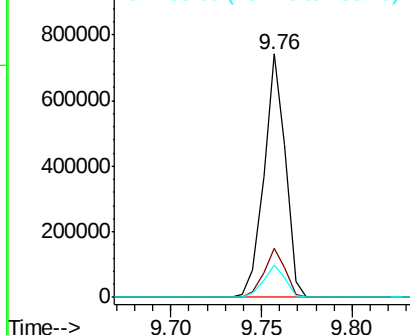
152 100

151 20.0 17.2 25.8

153 13.2 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: 10.960 ng

RT: 9.62 min Scan# 1280

Delta R.T. -0.01 min

Lab File: BF121443.D

Acq: 27 Aug 2020 18:36

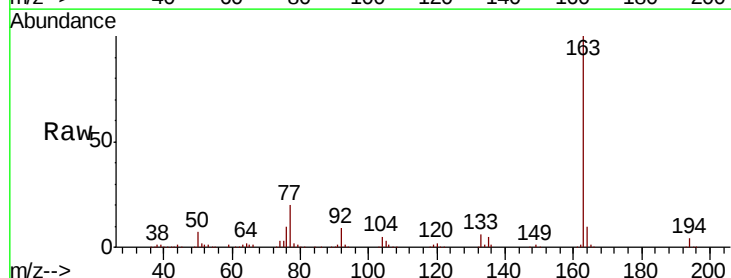
Tgt Ion:163 Resp: 438489

Ion Ratio Lower Upper

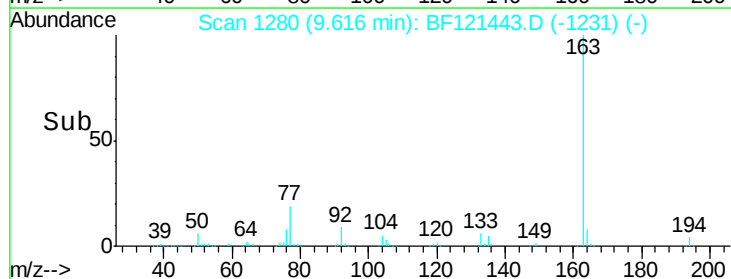
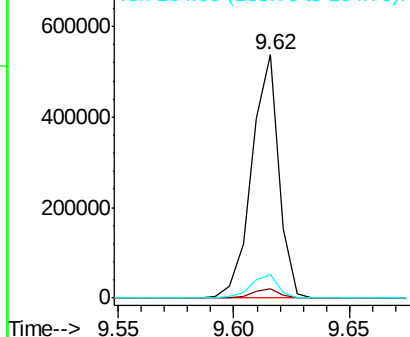
163 100

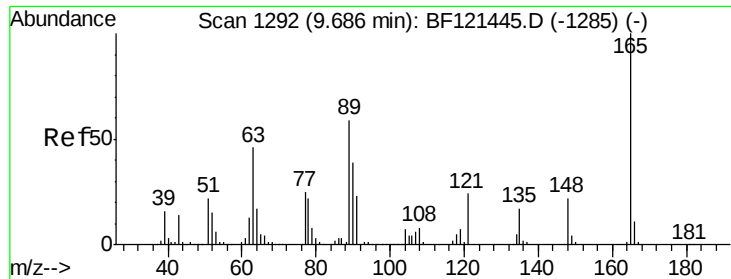
194 3.9 3.3 4.9

164 9.9 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

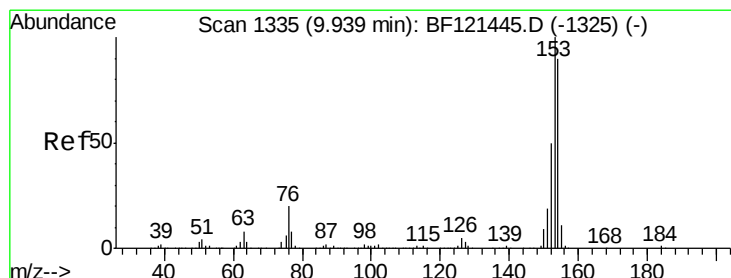
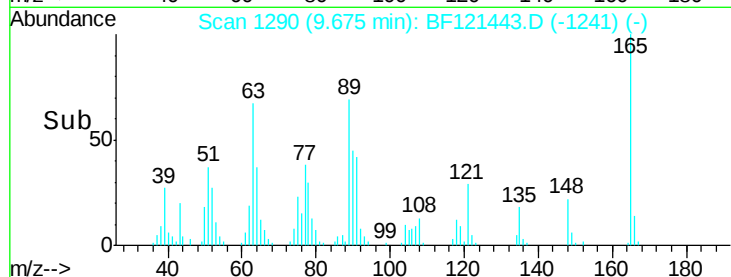
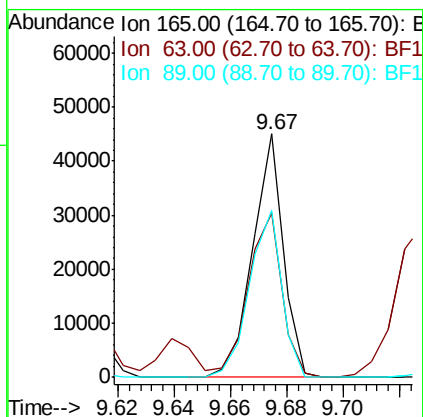
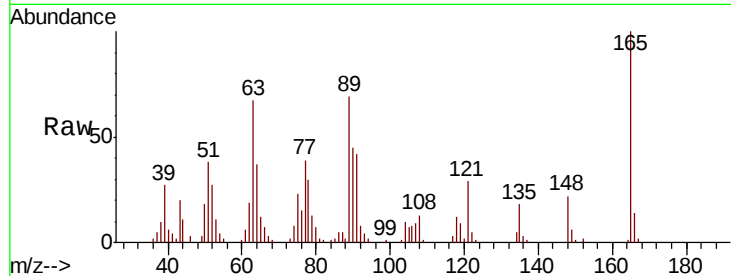




#51
 2,6-Dinitrotoluene
 Concen: 4.785 ng
 RT: 9.67 min Scan# 1290
 Delta R.T. -0.01 min
 Lab File: BF121443.D
 Acq: 27 Aug 2020 18:36

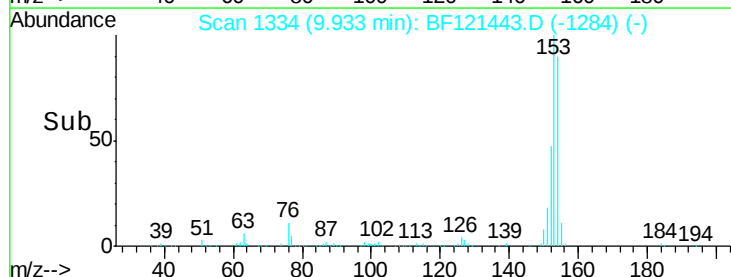
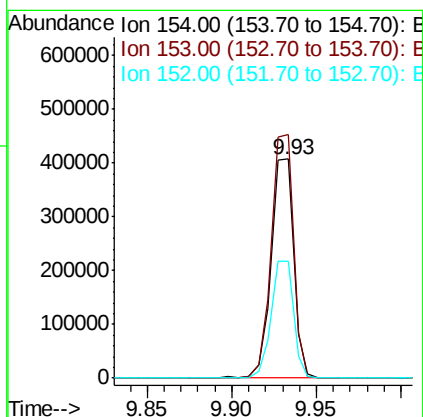
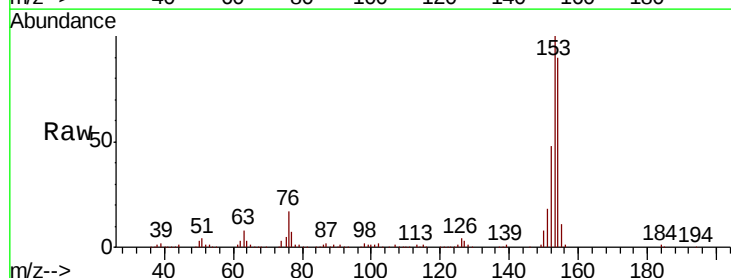
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

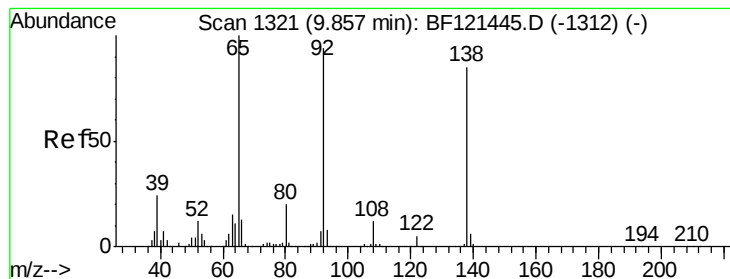
Tot Ion:165 Resp: 33949
 Ion Ratio Lower Upper
 165 100
 63 67.3 43.6 65.4#
 89 68.6 47.4 71.2



#52
 Acenaphthene
 Concen: 11.281 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. -0.01 min
 Lab File: BF121443.D
 Acq: 27 Aug 2020 18:36

Tgt Ion:154 Resp: 376288
 Ion Ratio Lower Upper
 154 100
 153 111.1 88.9 133.3
 152 53.5 44.1 66.1





#53

3-Nitroaniline

Concen: 5.514 ng

RT: 9.84 min Scan# 1318

Delta R.T. -0.02 min

Lab File: BF121443.D

Acq: 27 Aug 2020 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

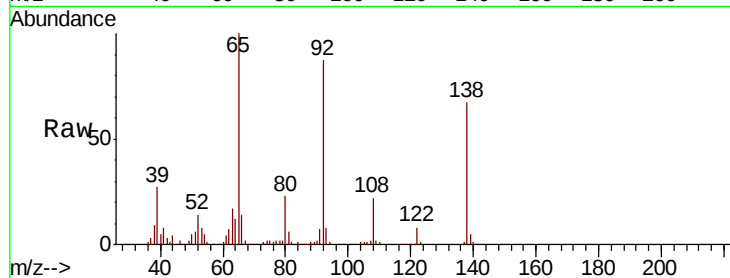
Tot Ion:138 Resp: 49401

Ion Ratio Lower Upper

138 100

108 32.9 11.6 17.4#

92 130.3 88.6 132.8

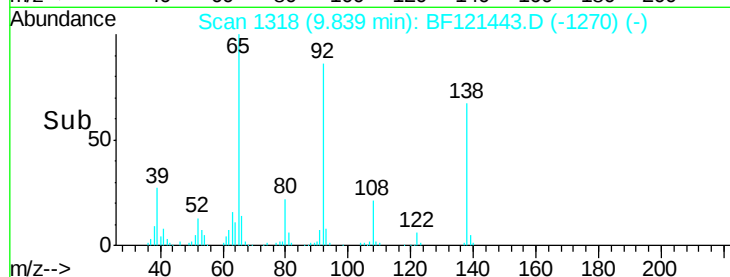


Abundance Ion 138.00 (137.70 to 138.70): E

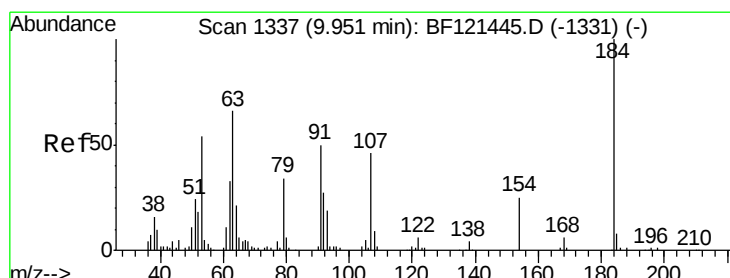
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

Time-->



Time-->



#54

2,4-Dinitrophenol

Concen: 3.835 ng

RT: 9.94 min Scan# 1335

Delta R.T. -0.01 min

Lab File: BF121443.D

Acq: 27 Aug 2020 18:36

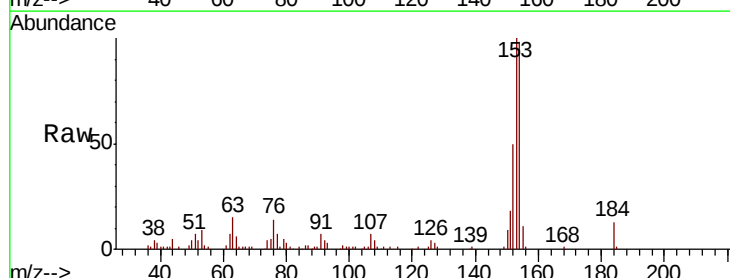
Tgt Ion:184 Resp: 8693

Ion Ratio Lower Upper

184 100

63 111.4 56.8 85.2#

154 738.6 55.9 83.9#

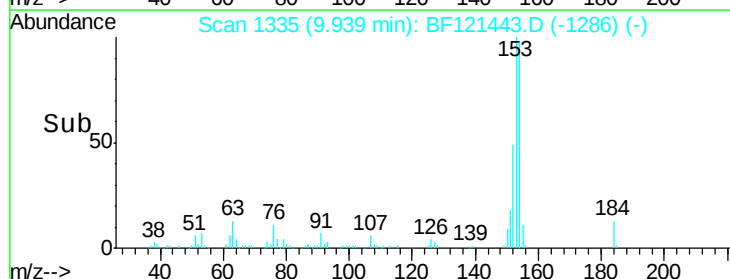


Abundance Ion 184.00 (183.70 to 184.70): E

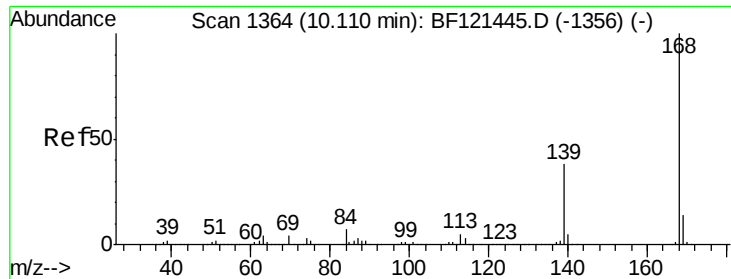
Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

Time-->



Time-->



#55

Dibenzofuran

Concen: 11.749 ng

RT: 10.10 min Scan# 1363

Delta R.T. -0.01 min

Lab File: BF121443.D

Acq: 27 Aug 2020 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

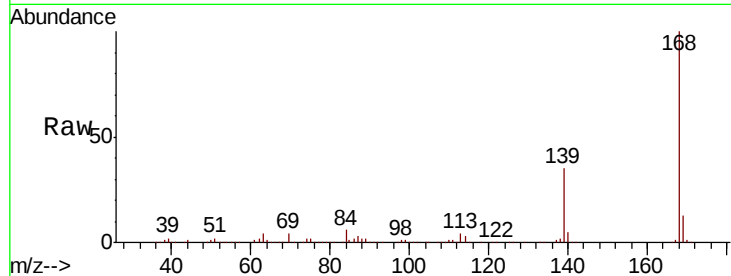
Tot Ion:168 Resp: 564318

Ion Ratio Lower Upper

168 100

139 34.8 30.1 45.1

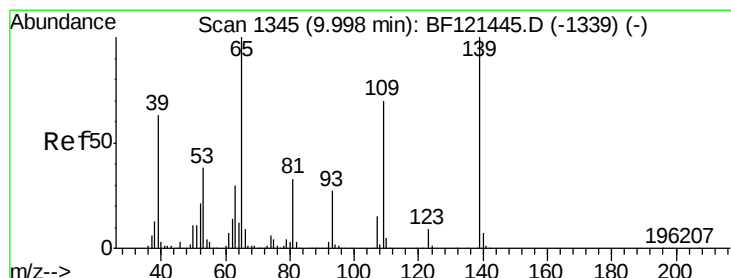
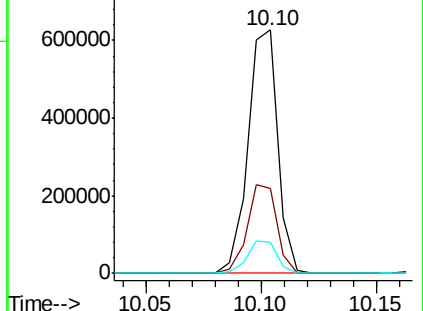
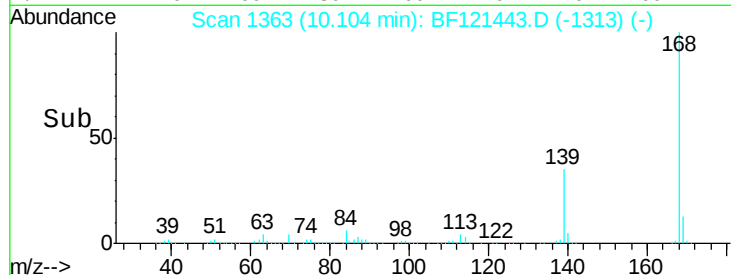
169 12.8 11.2 16.8



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: 5.607 ng

RT: 9.99 min Scan# 1343

Delta R.T. -0.01 min

Lab File: BF121443.D

Acq: 27 Aug 2020 18:36

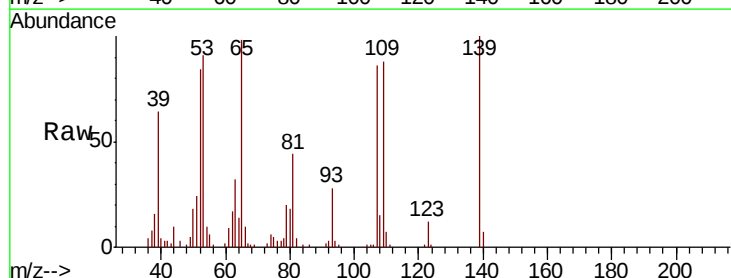
Tgt Ion:139 Resp: 36807

Ion Ratio Lower Upper

139 100

109 87.7 50.5 90.5

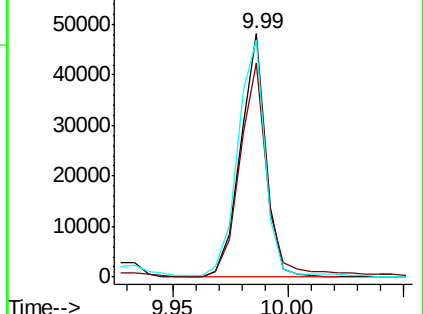
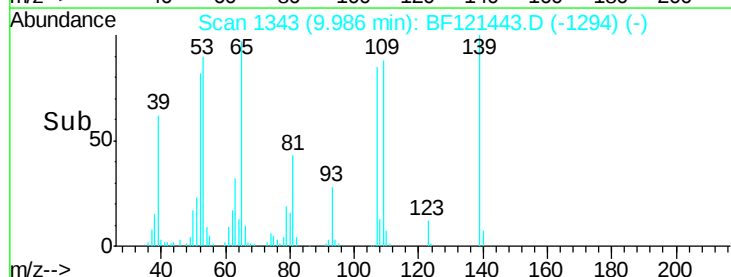
65 97.5 80.2 120.2

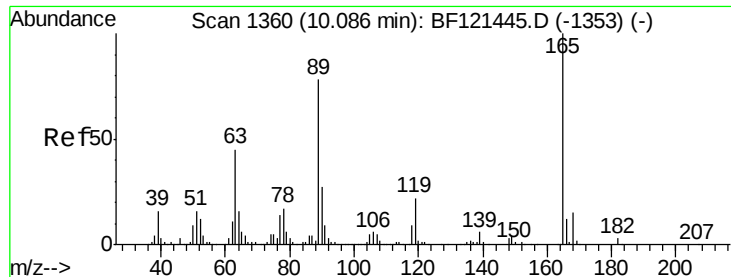


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

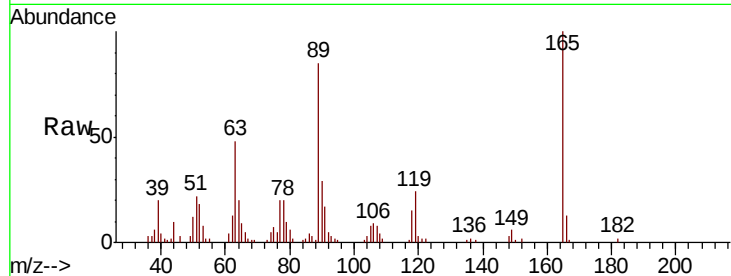




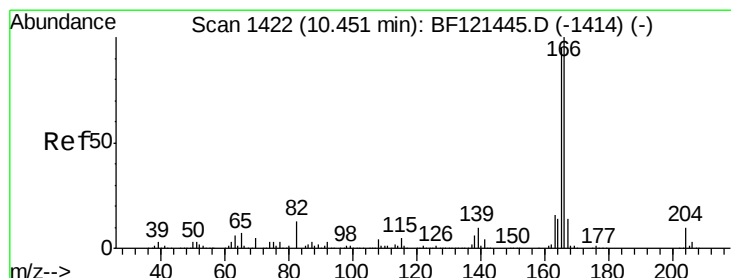
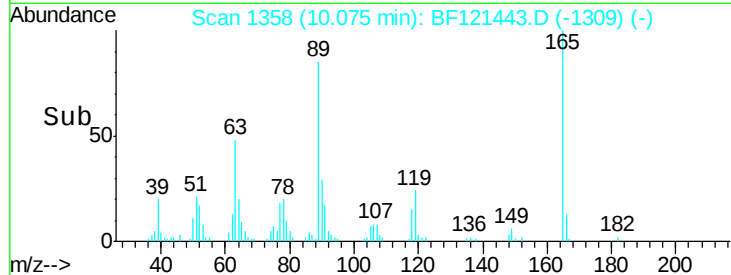
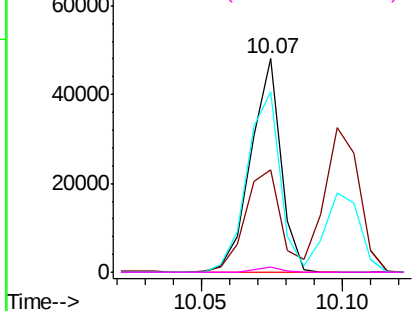
#57
 2,4-Dinitrotoluene
 Concen: 4.140 ng
 RT: 10.07 min Scan# 1358
 Delta R.T. -0.01 min
 Lab File: BF121443.D
 Acq: 27 Aug 2020 18:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	165	Resp:	35419
Ion	Ratio	Lower	Upper
165	100		
63	47.9	36.0	54.0
89	84.7	62.6	93.8
182	2.3	2.2	3.2

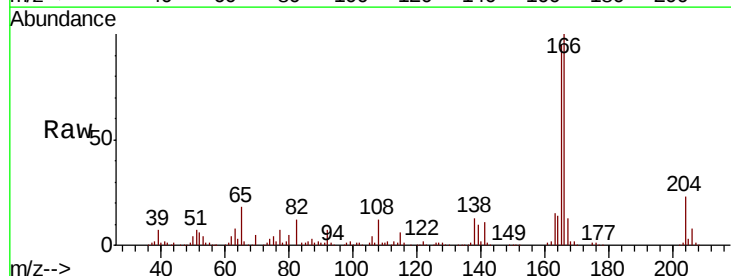


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

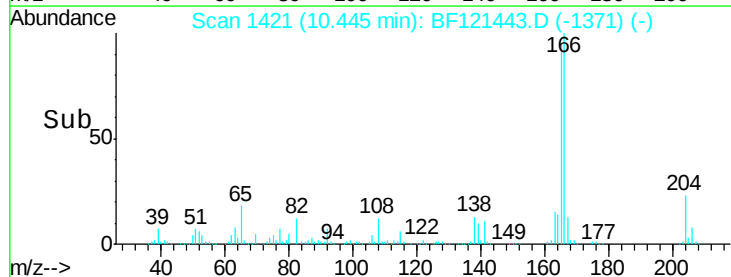
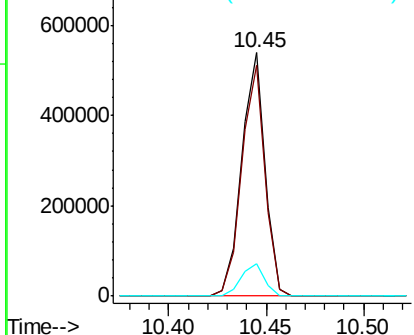


#58
 Fluorene
 Concen: 12.117 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. -0.01 min
 Lab File: BF121443.D
 Acq: 27 Aug 2020 18:36

Tgt Ion:	166	Resp:	442938
Ion	Ratio	Lower	Upper
166	100		
165	94.6	75.7	113.5
167	13.3	11.1	16.7



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

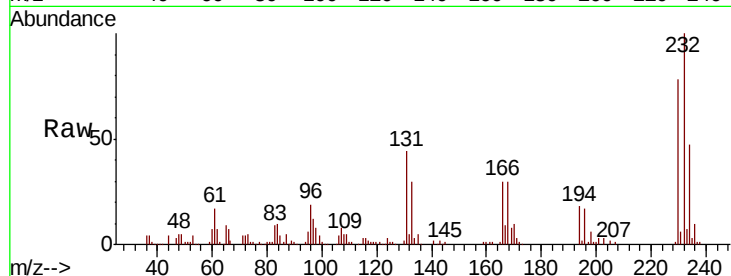




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 8.608 ng
 RT: 10.22 min Scan# 1382
 Delta R.T. -0.01 min
 Lab File: BF121443.D
 Acq: 27 Aug 2020 18:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
232	100		
131	46.2	35.7	53.5
130	2.2	1.8	2.6
166	30.9	24.1	36.1



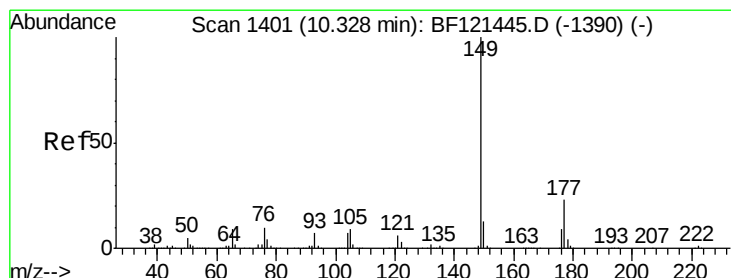
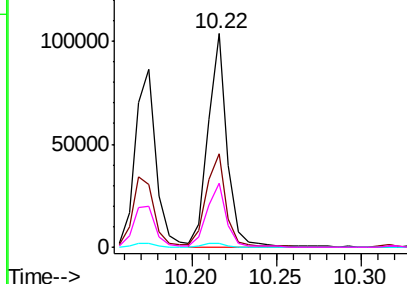
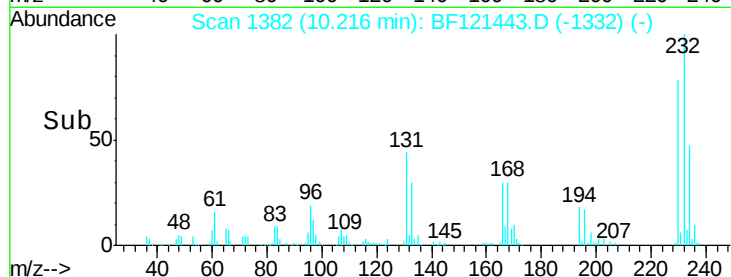
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

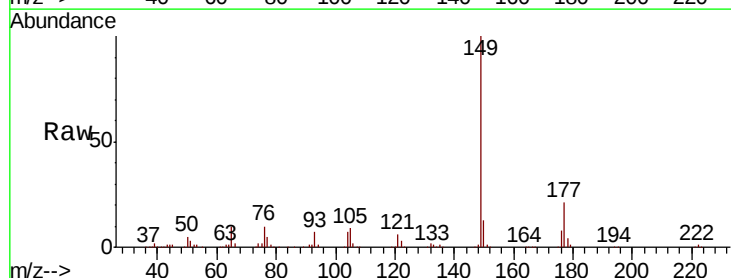
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 10.946 ng
 RT: 10.32 min Scan# 1399
 Delta R.T. -0.01 min
 Lab File: BF121443.D
 Acq: 27 Aug 2020 18:36

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.6	18.3	27.5
150	12.5	10.4	15.6

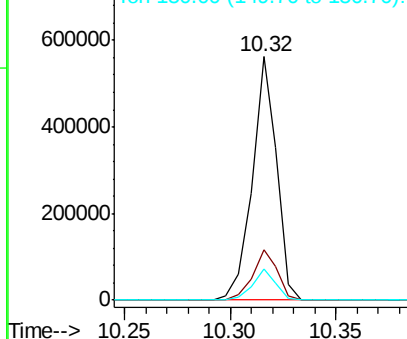
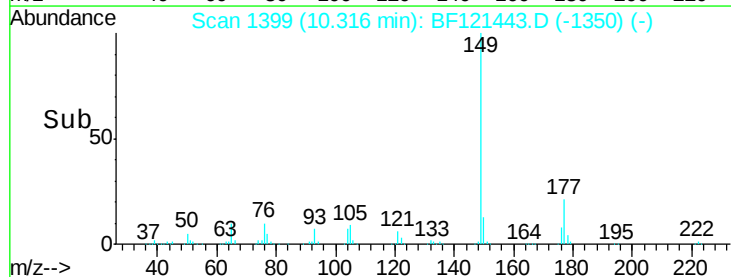


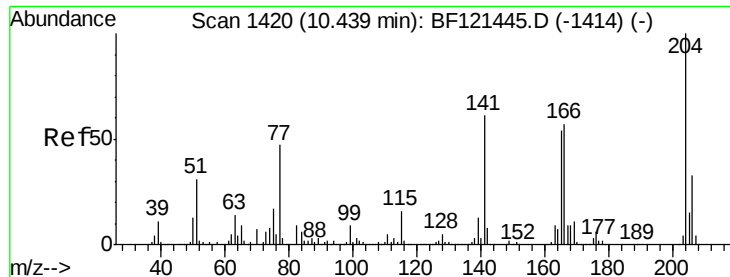
Abundance

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

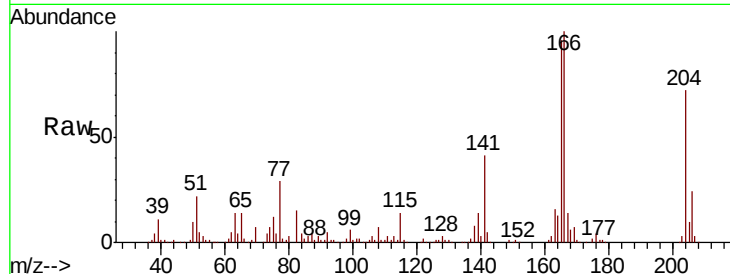




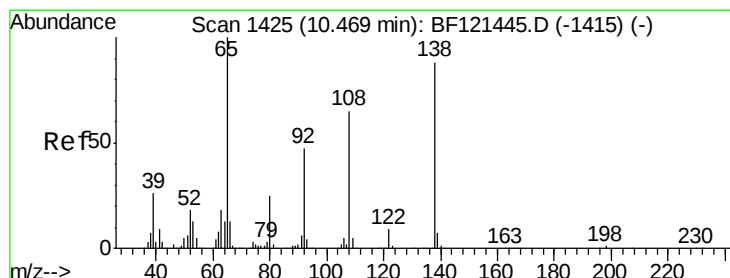
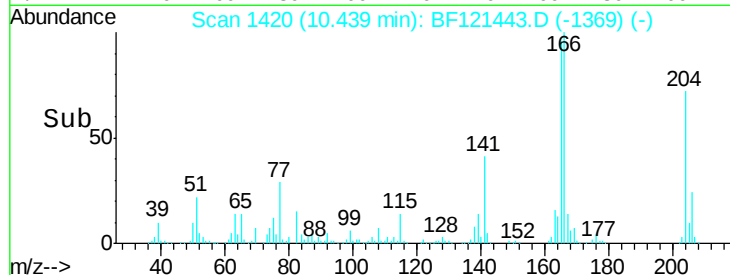
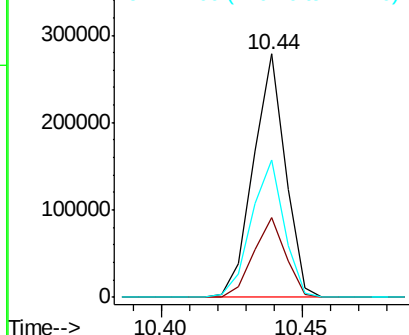
#61
 4-Chlorophenyl-phenylether
 Concen: 12.005 ng
 RT: 10.44 min Scan# 1420
 Delta R.T. -0.00 min
 Lab File: BF121443.D
 Acq: 27 Aug 2020 18:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:	204	Resp:	220229
Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.3	39.5
141	56.7	48.7	73.1

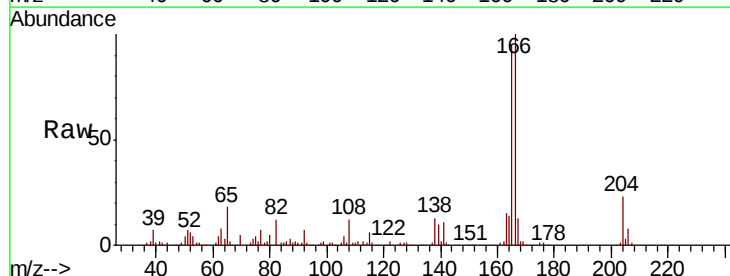


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

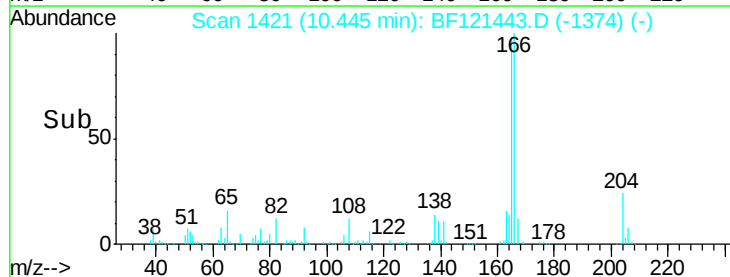
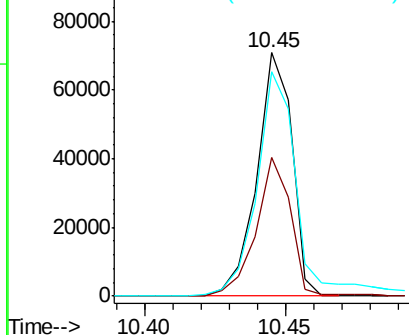


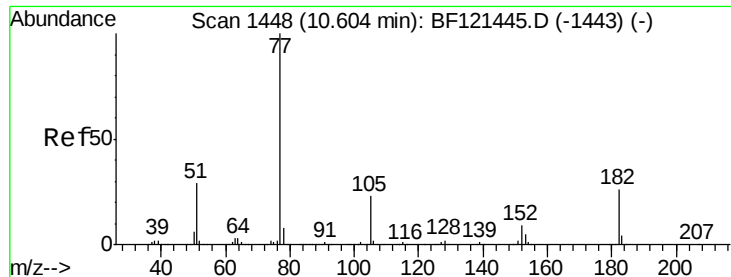
#62
 4-Nitroaniline
 Concen: 6.753 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. -0.02 min
 Lab File: BF121443.D
 Acq: 27 Aug 2020 18:36

Tgt Ion:	138	Resp:	61329
Ion	Ratio	Lower	Upper
138	100		
92	57.0	33.2	73.2
108	92.0	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: 11.347 ng

RT: 10.60 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BF121443.D

Acq: 27 Aug 2020 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion: 77 Resp: 449684

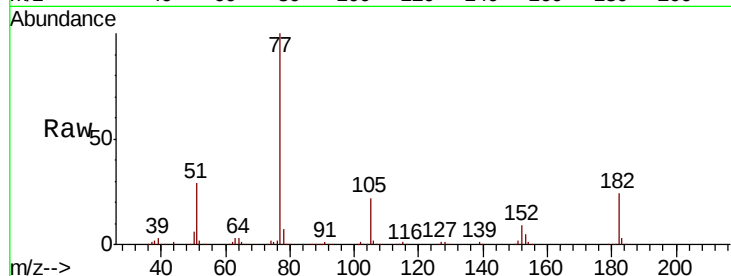
Ion Ratio Lower Upper

77 100

182 24.4 6.2 46.2

105 22.4 3.3 43.3

51 29.2 9.5 49.5

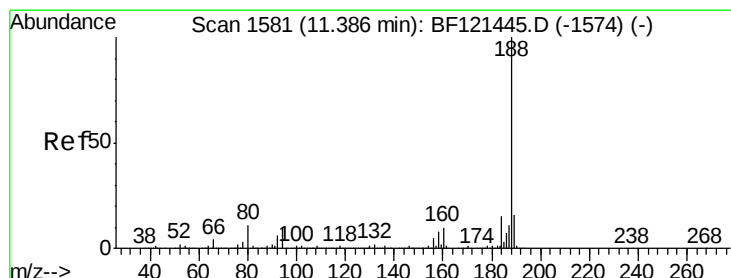
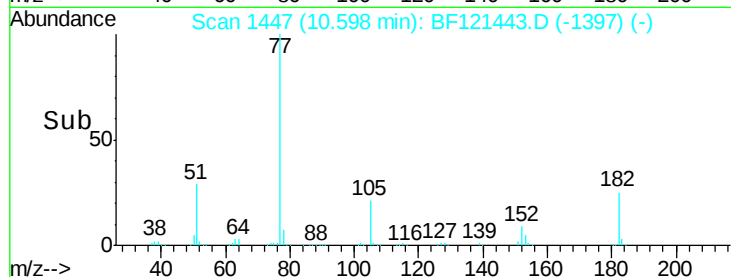
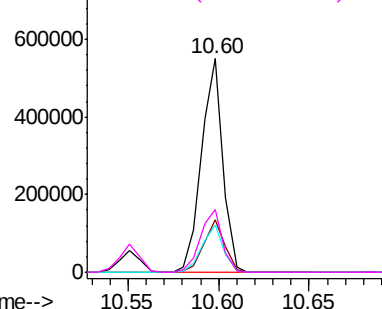


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.38 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BF121443.D

Acq: 27 Aug 2020 18:36

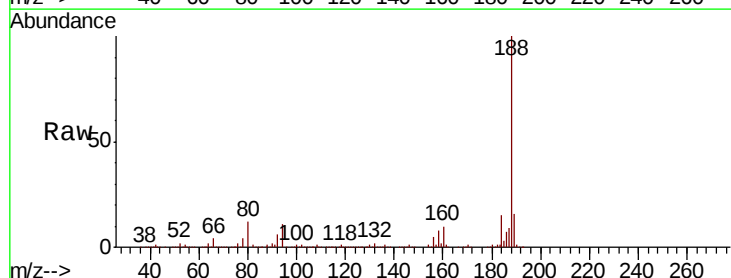
Tgt Ion: 188 Resp: 1060884

Ion Ratio Lower Upper

188 100

94 11.1 8.3 12.5

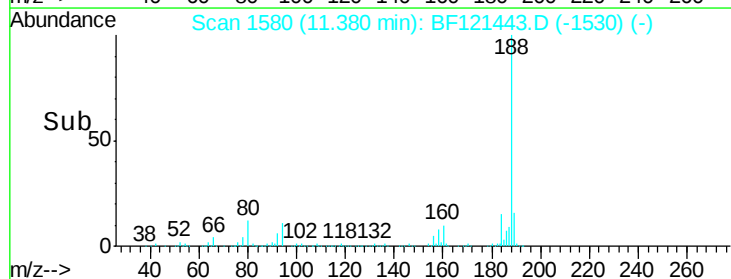
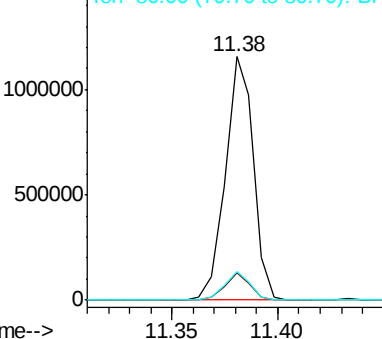
80 11.9 8.6 13.0

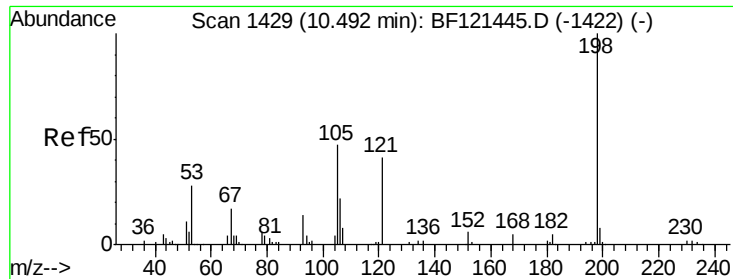


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 3.766 ng

RT: 10.47 min Scan# 1426

Delta R.T. -0.02 min

Lab File: BF121443.D

Acq: 27 Aug 2020 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

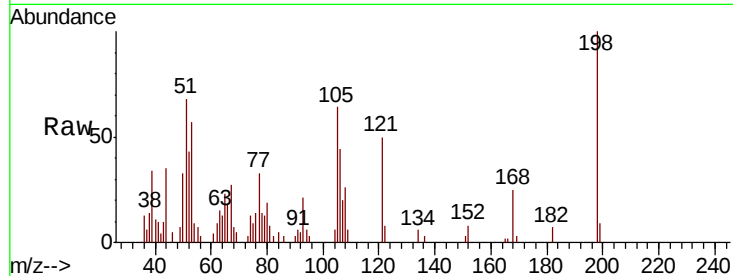
Tot Ion:198 Resp: 11689

Ion Ratio Lower Upper

198 100

51 68.3 29.0 69.0

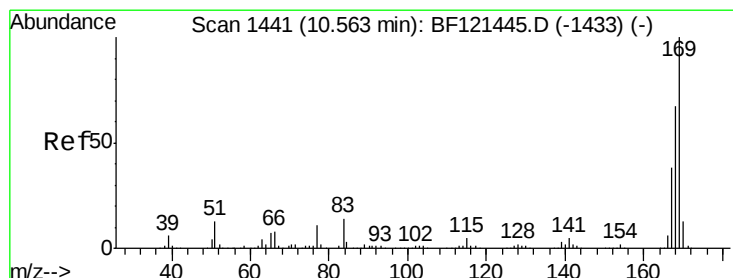
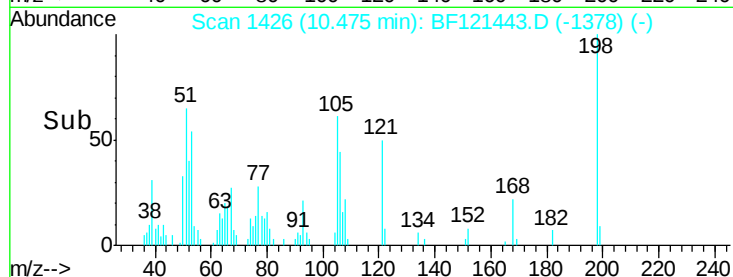
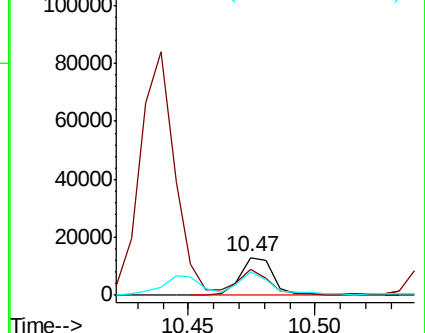
105 63.5 29.1 69.1



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 11.397 ng

RT: 10.55 min Scan# 1439

Delta R.T. -0.01 min

Lab File: BF121443.D

Acq: 27 Aug 2020 18:36

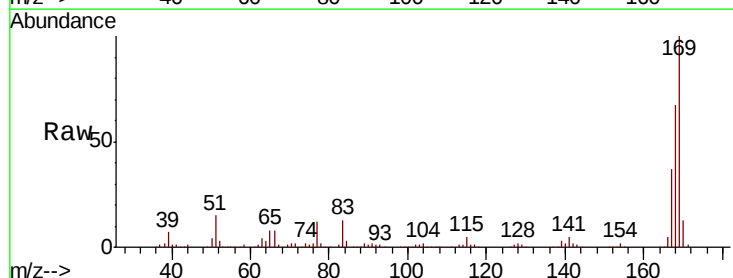
Tgt Ion:169 Resp: 381561

Ion Ratio Lower Upper

169 100

168 66.5 54.0 81.0

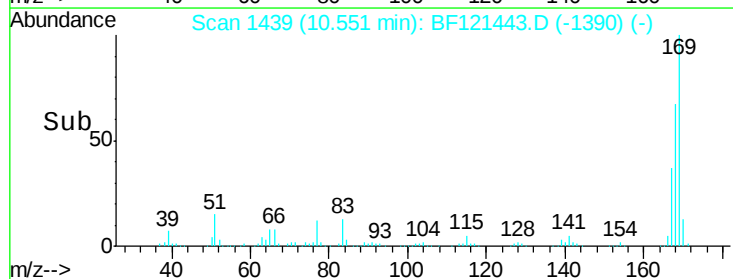
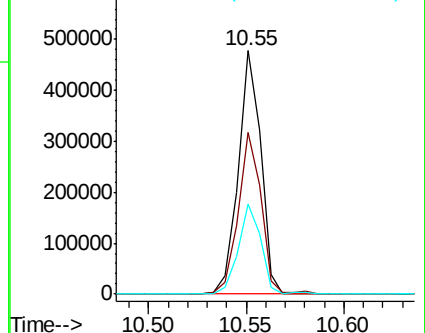
167 36.9 30.2 45.2

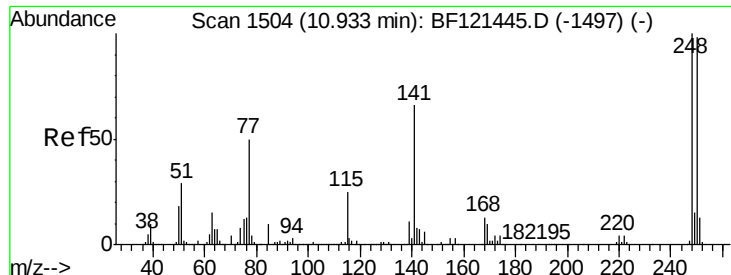


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

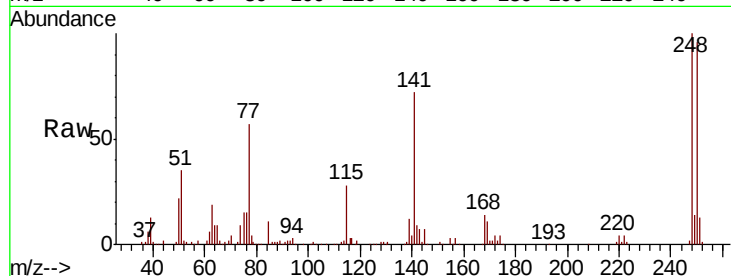




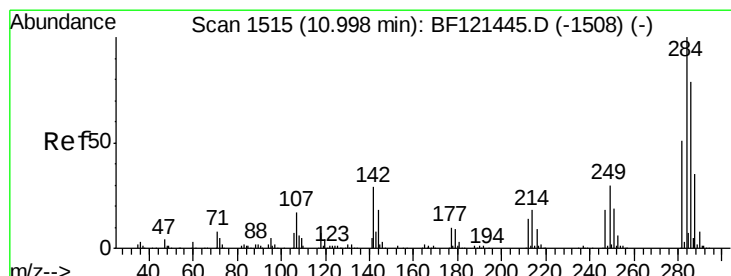
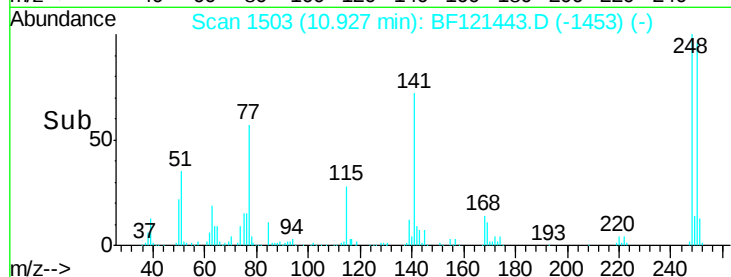
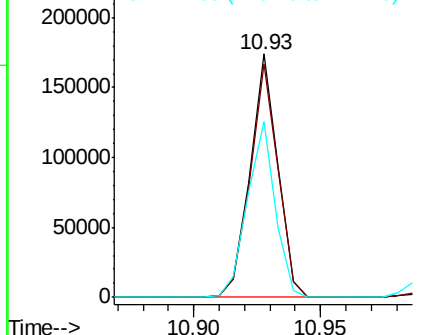
#67
 4-Bromophenyl-phenylether
 Concen: 11.323 ng
 RT: 10.93 min Scan# 1503
 Delta R.T. -0.01 min
 Lab File: BF121443.D
 Acq: 27 Aug 2020 18:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:248 Resp: 132370
 Ion Ratio Lower Upper
 248 100
 250 95.8 78.7 118.1
 141 71.9 52.6 78.8

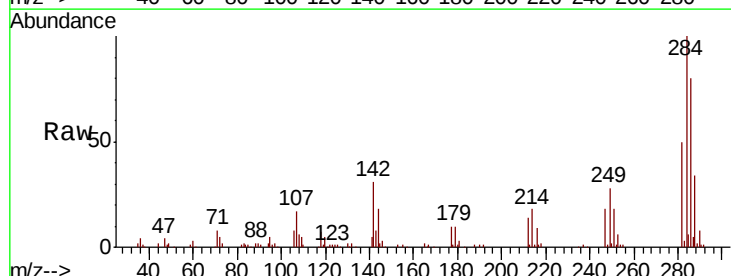


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

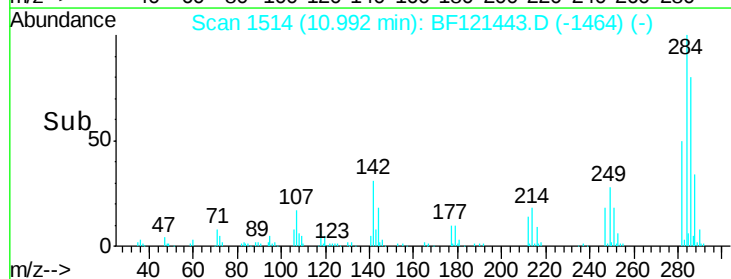
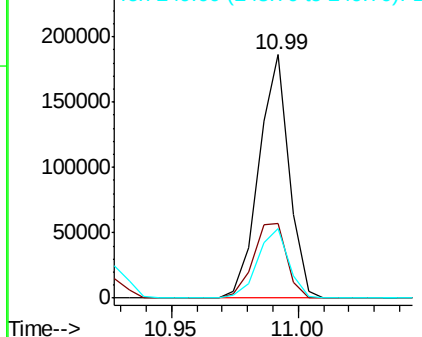


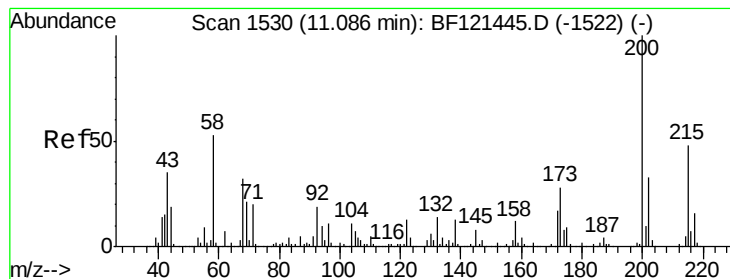
#68
 Hexachlorobenzene
 Concen: 11.247 ng
 RT: 10.99 min Scan# 1514
 Delta R.T. -0.01 min
 Lab File: BF121443.D
 Acq: 27 Aug 2020 18:36

Tgt Ion:284 Resp: 153742
 Ion Ratio Lower Upper
 284 100
 142 30.8 23.4 35.0
 249 28.5 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: 10.723 ng

RT: 11.07 min Scan# 1528

Delta R.T. -0.01 min

Lab File: BF121443.D

Acq: 27 Aug 2020 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

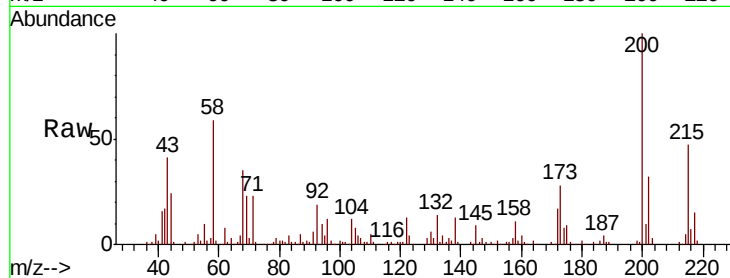
Tot Ion:200 Resp: 110833

Ion Ratio Lower Upper

200 100

173 28.4 8.1 48.1

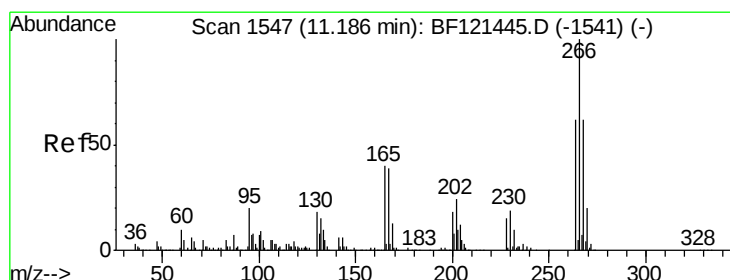
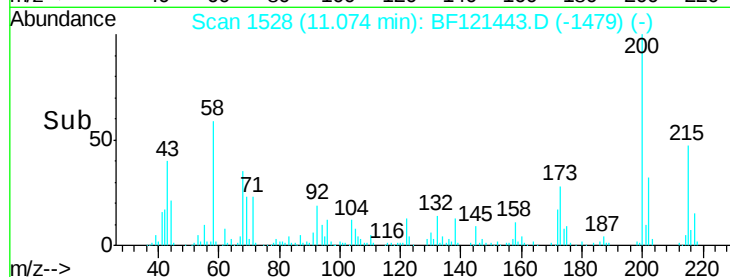
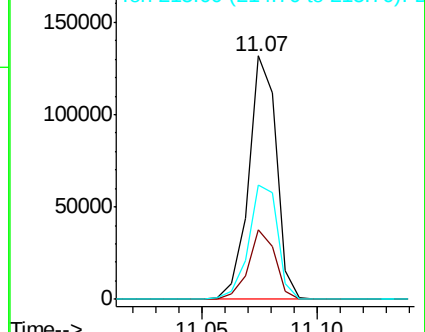
215 47.2 28.5 68.5



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: 7.571 ng

RT: 11.18 min Scan# 1546

Delta R.T. -0.01 min

Lab File: BF121443.D

Acq: 27 Aug 2020 18:36

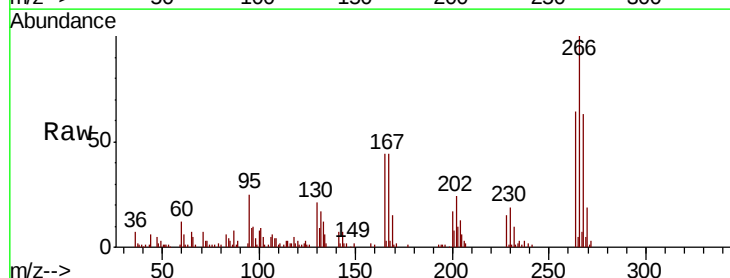
Tgt Ion:266 Resp: 51691

Ion Ratio Lower Upper

266 100

268 63.3 49.7 74.5

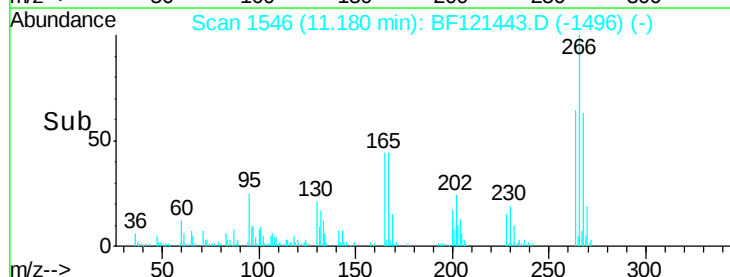
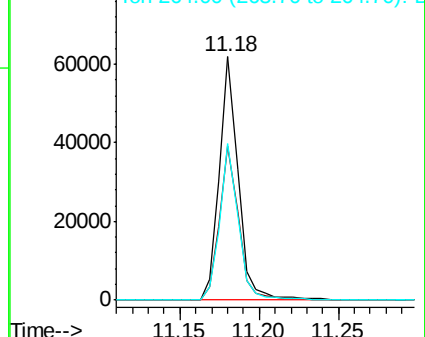
264 64.2 49.4 74.0

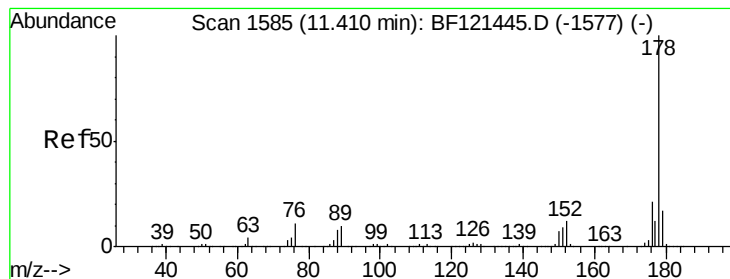


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 12.078 ng

RT: 11.40 min Scan# 1584

Delta R.T. -0.01 min

Lab File: BF121443.D

Acq: 27 Aug 2020 18:36

Instrument :

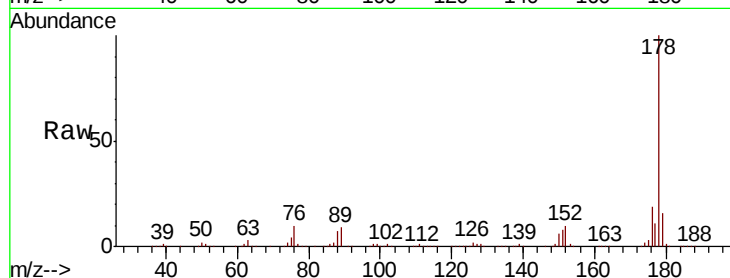
BNA_F

ClientSampled :

SSTDICC010

Tot Ion:178 Resp: 654781

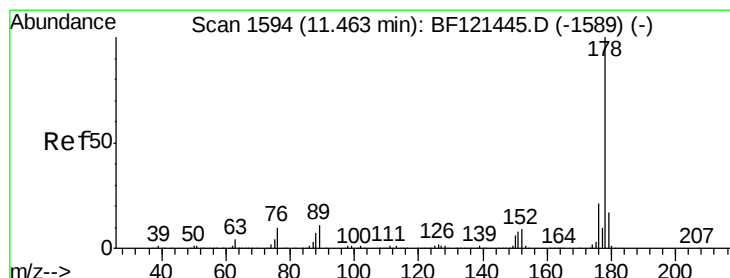
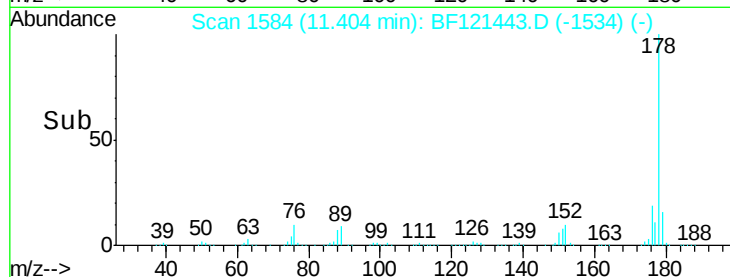
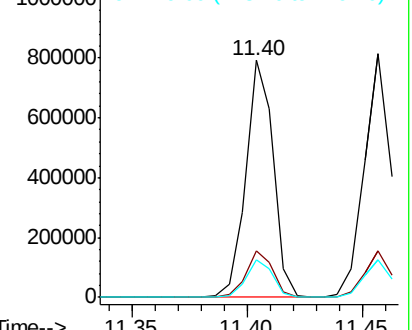
Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.9	25.3
179	15.8	13.4	20.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 12.033 ng

RT: 11.46 min Scan# 1593

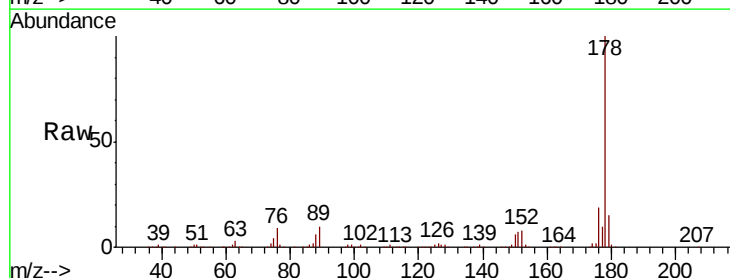
Delta R.T. -0.01 min

Lab File: BF121443.D

Acq: 27 Aug 2020 18:36

Tgt Ion:178 Resp: 644102

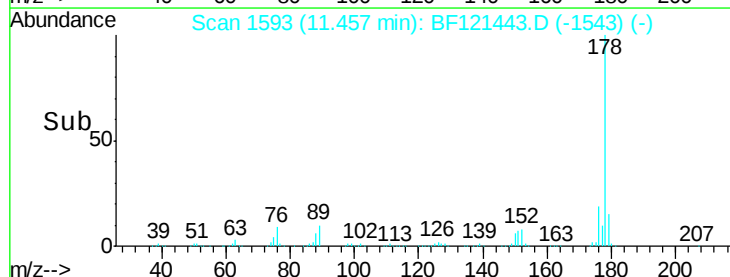
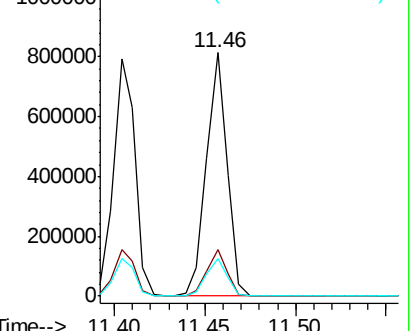
Ion	Ratio	Lower	Upper
178	100		
176	18.9	16.7	25.1
179	15.3	13.4	20.2

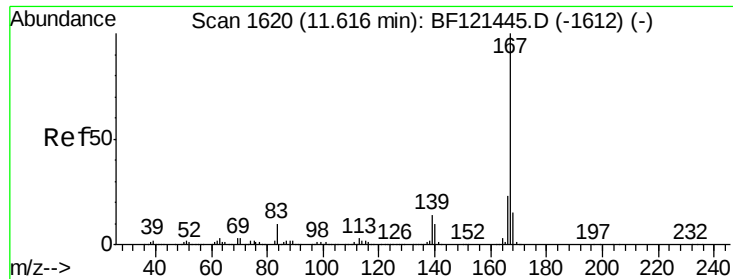


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

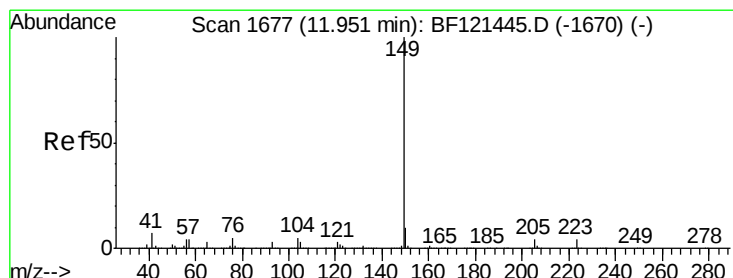
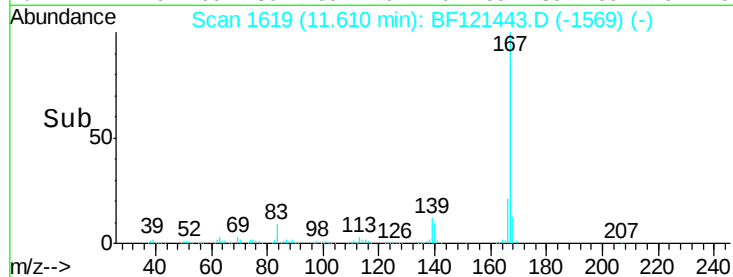
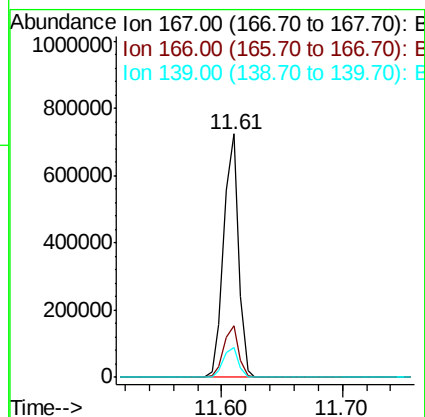
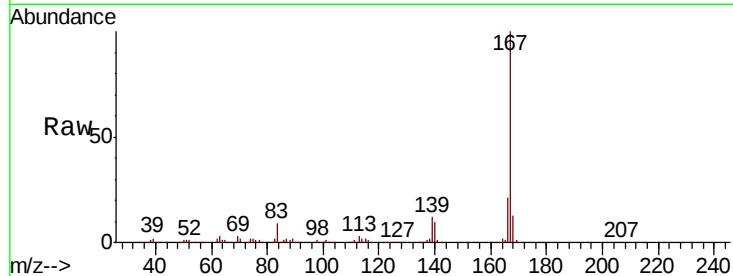




#73
 Carbazole
 Concen: 11.751 ng
 RT: 11.61 min Scan# 1619
 Delta R.T. -0.01 min
 Lab File: BF121443.D
 Acq: 27 Aug 2020 18:36

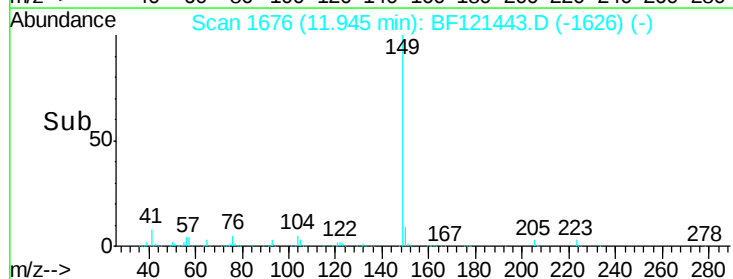
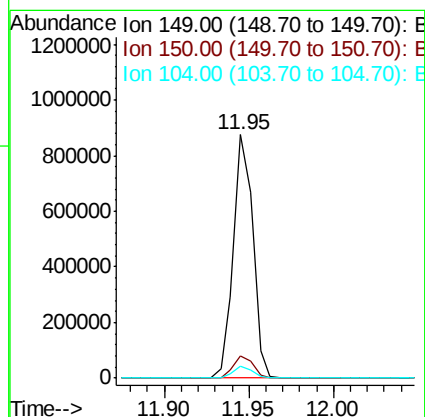
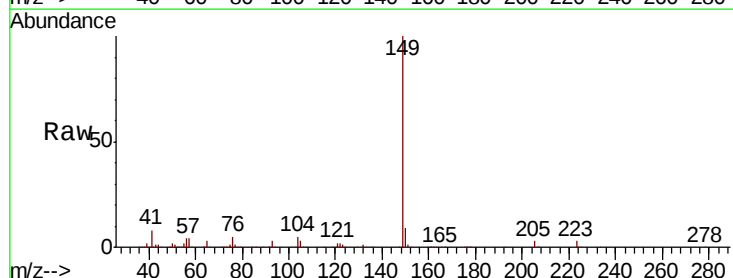
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

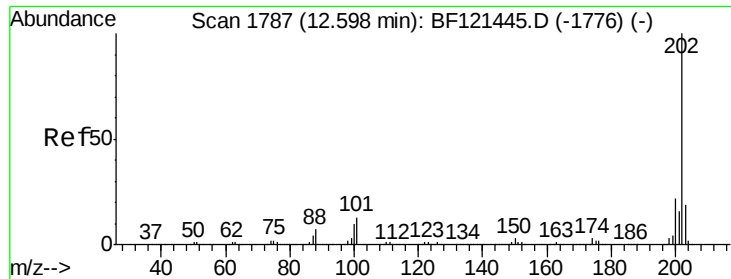
Tot Ion:167 Resp: 608803
 Ion Ratio Lower Upper
 167 100
 166 21.4 18.4 27.6
 139 12.5 11.0 16.6



#74
 Di-n-butylphthalate
 Concen: 11.405 ng
 RT: 11.95 min Scan# 1676
 Delta R.T. -0.01 min
 Lab File: BF121443.D
 Acq: 27 Aug 2020 18:36

Tgt Ion:149 Resp: 700295
 Ion Ratio Lower Upper
 149 100
 150 9.2 8.2 12.2
 104 5.0 4.2 6.4





#75

Fluoranthene

Concen: 12.047 ng

RT: 12.59 min Scan# 1786

Delta R.T. -0.01 min

Lab File: BF121443.D

Acq: 27 Aug 2020 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

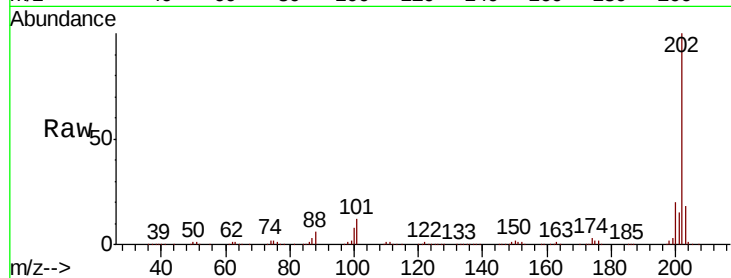
Tot Ion:202 Resp: 715599

Ion Ratio Lower Upper

202 100

101 11.8 0.0 33.3

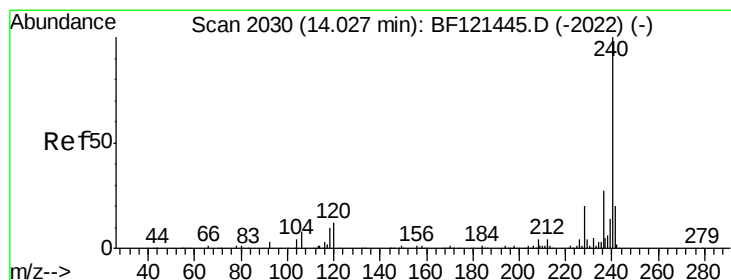
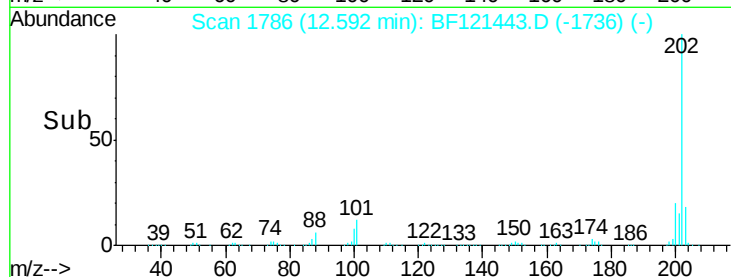
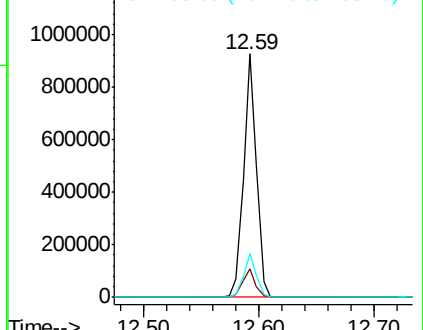
203 17.8 0.0 39.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BF121443.D

Acq: 27 Aug 2020 18:36

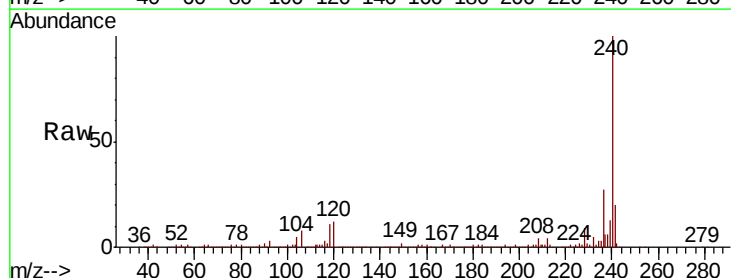
Tgt Ion:240 Resp: 924172

Ion Ratio Lower Upper

240 100

120 11.9 9.5 14.3

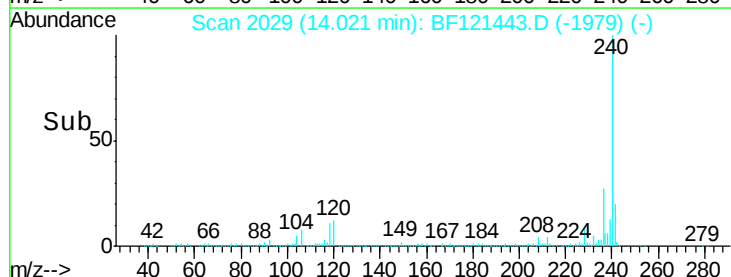
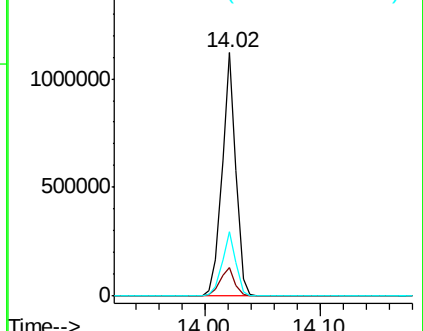
236 26.6 21.8 32.6

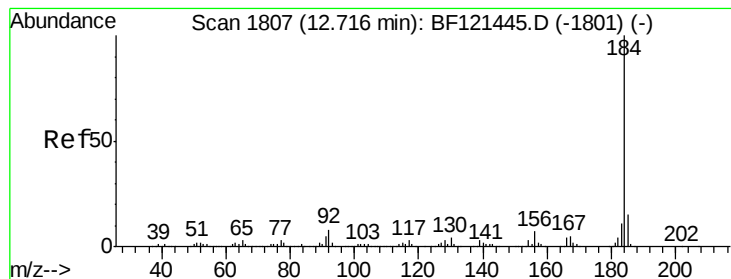


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 11.644 ng

RT: 12.72 min Scan# 1807

Delta R.T. -0.00 min

Lab File: BF121443.D

Acq: 27 Aug 2020 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

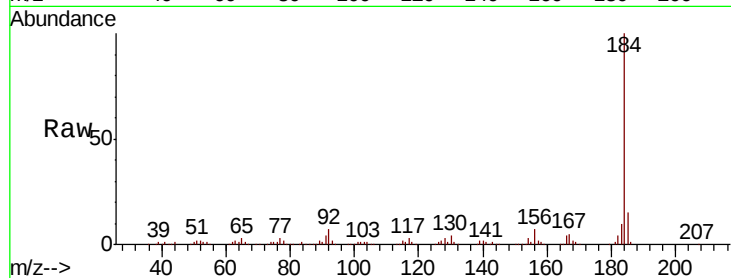
Tot Ion:184 Resp: 241764

Ion Ratio Lower Upper

184 100

185 14.6 12.1 18.1

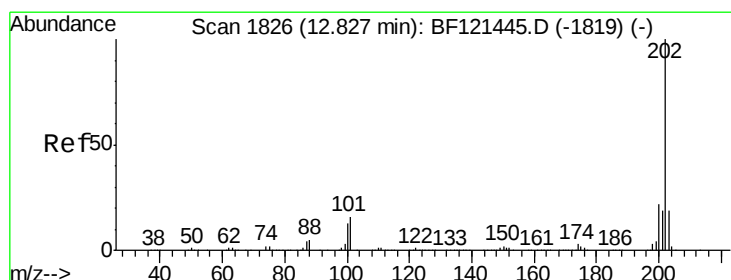
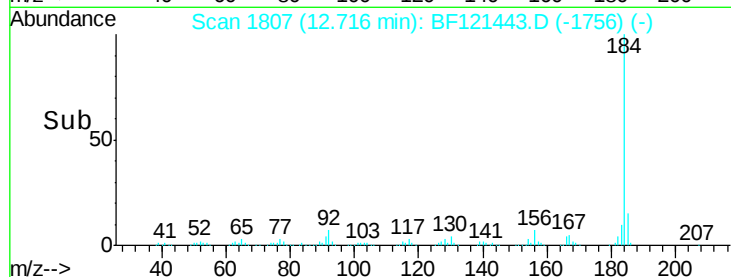
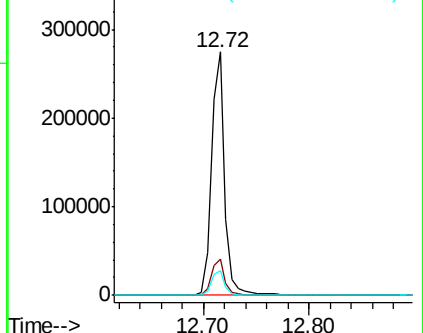
183 10.4 8.9 13.3



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: 11.311 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BF121443.D

Acq: 27 Aug 2020 18:36

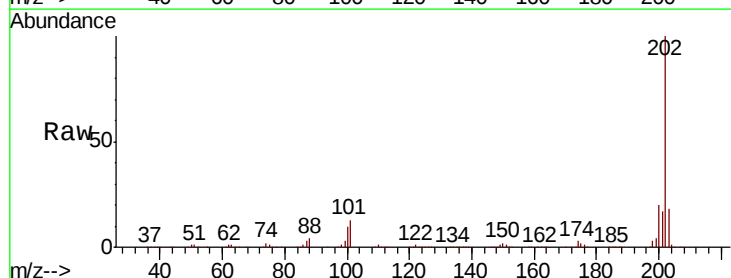
Tgt Ion:202 Resp: 738837

Ion Ratio Lower Upper

202 100

200 20.2 18.0 27.0

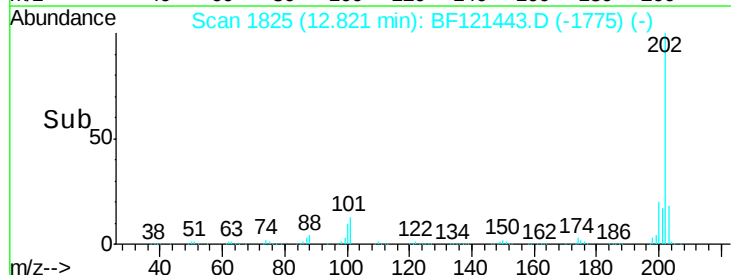
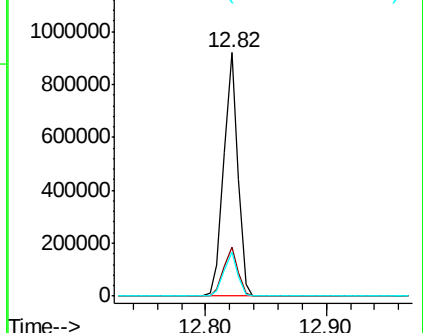
203 17.8 15.3 22.9

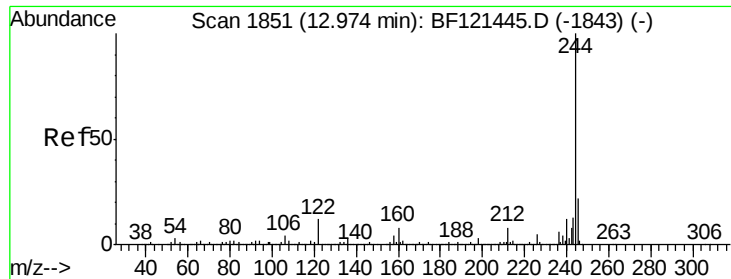


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 24.004 ng

RT: 12.97 min Scan# 1850

Delta R.T. -0.01 min

Lab File: BF121443.D

Acq: 27 Aug 2020 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

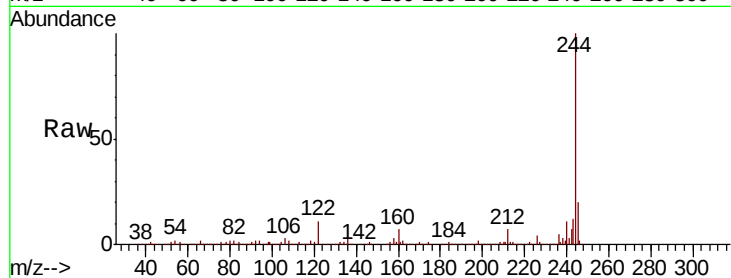
Tot Ion:244 Resp: 1051984

Ion Ratio Lower Upper

244 100

212 6.9 6.3 9.5

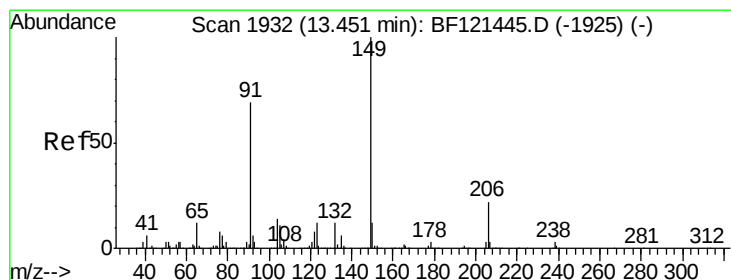
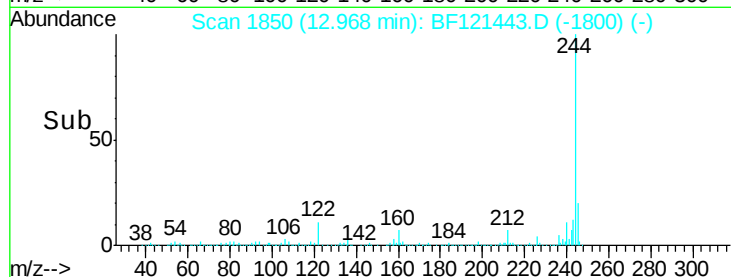
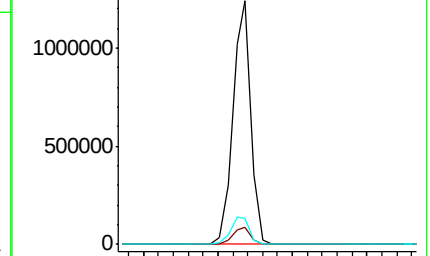
122 10.8 9.5 14.3



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: 9.028 ng

RT: 13.44 min Scan# 1931

Delta R.T. -0.01 min

Lab File: BF121443.D

Acq: 27 Aug 2020 18:36

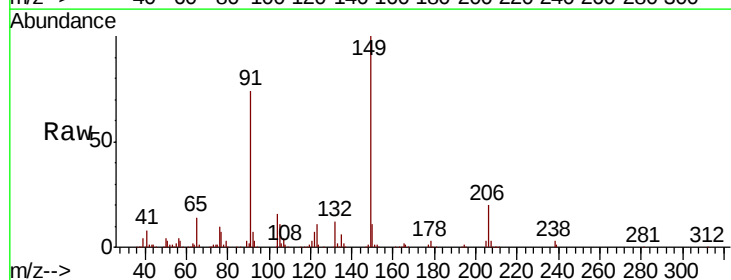
Tgt Ion:149 Resp: 245454

Ion Ratio Lower Upper

149 100

91 74.4 55.0 82.4

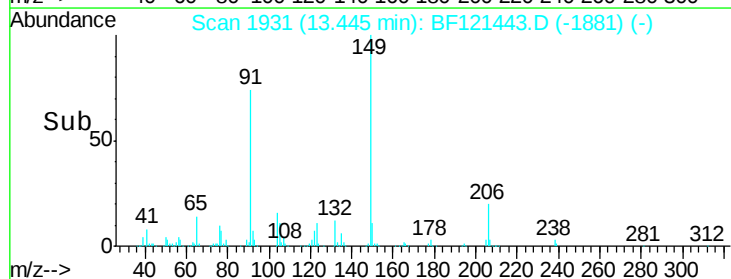
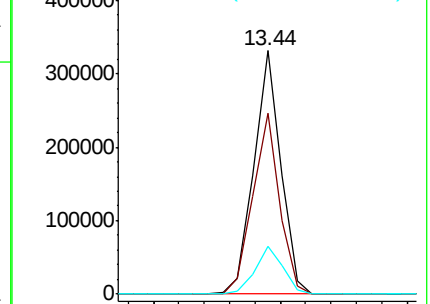
206 19.6 17.8 26.6

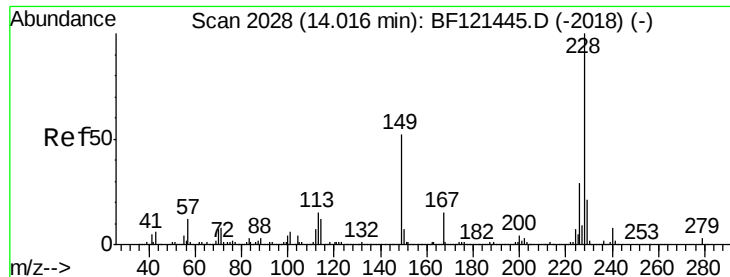


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 11.740 ng

RT: 14.01 min Scan# 2027

Delta R.T. -0.01 min

Lab File: BF121443.D

Acq: 27 Aug 2020 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

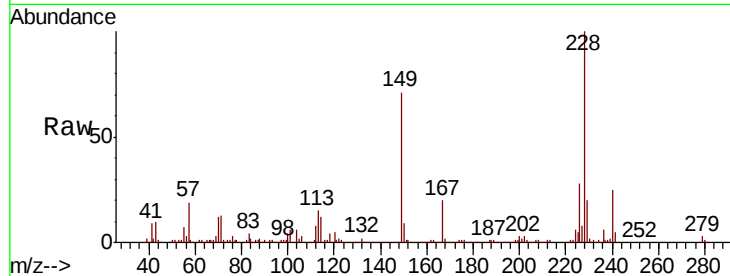
Tot Ion:228 Resp: 661916

Ion Ratio Lower Upper

228 100

226 27.8 23.0 34.4

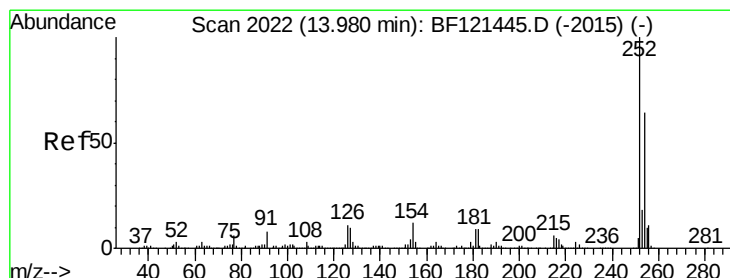
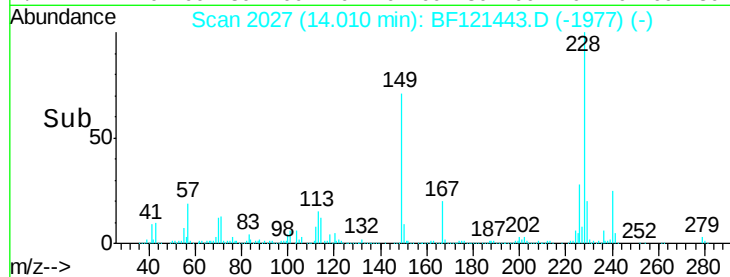
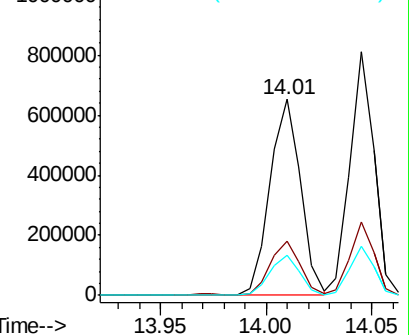
229 20.4 16.6 24.8



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: 11.446 ng

RT: 13.97 min Scan# 2021

Delta R.T. -0.01 min

Lab File: BF121443.D

Acq: 27 Aug 2020 18:36

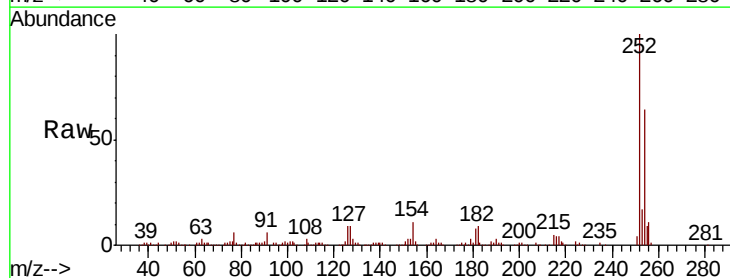
Tgt Ion:252 Resp: 238739

Ion Ratio Lower Upper

252 100

254 64.3 51.4 77.2

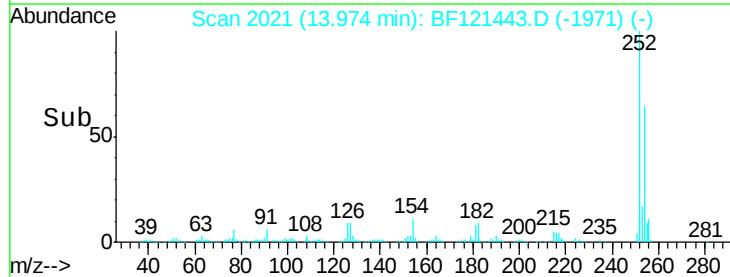
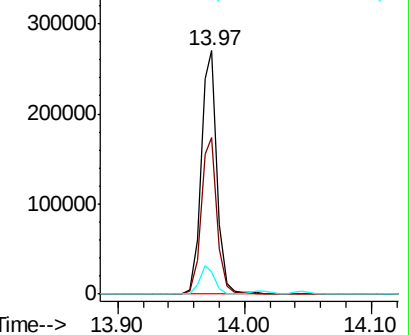
126 9.3 8.5 12.7

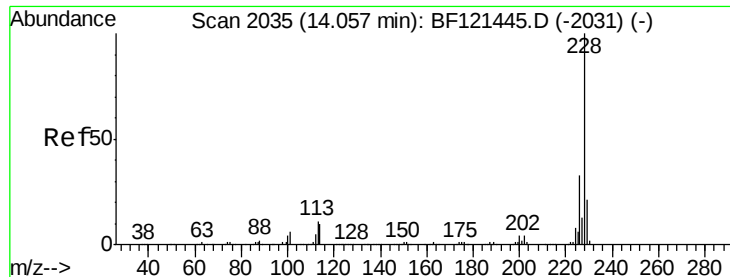


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 11.555 ng

RT: 14.04 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BF121443.D

Acq: 27 Aug 2020 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

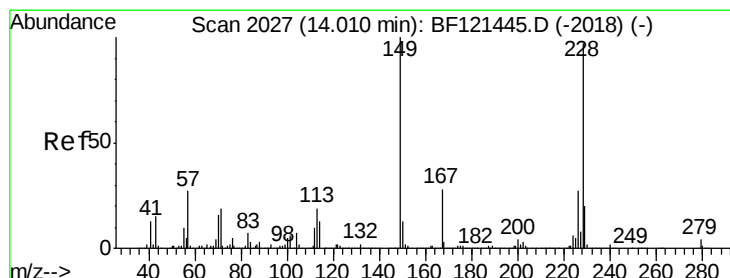
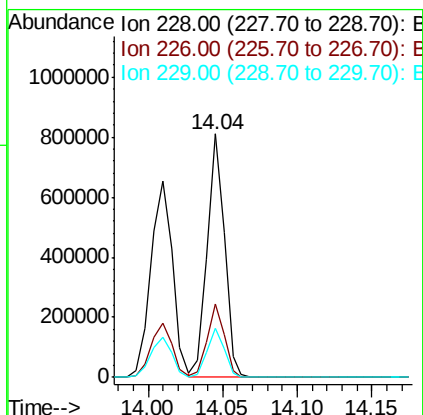
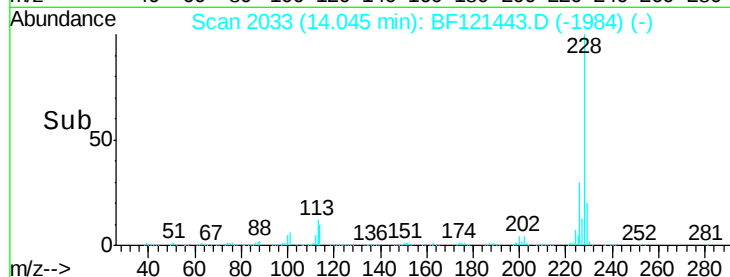
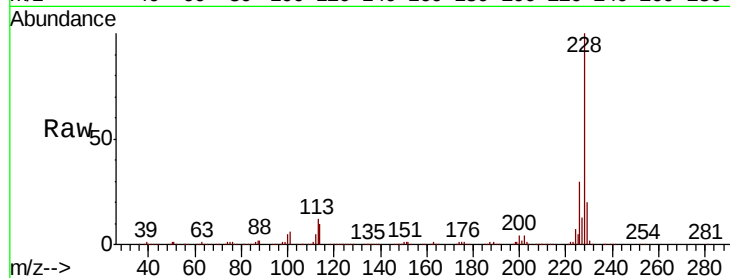
Tot Ion:228 Resp: 646307

Ion Ratio Lower Upper

228 100

226 30.1 26.2 39.2

229 20.4 16.6 25.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.564 ng

RT: 14.01 min Scan# 2027

Delta R.T. -0.00 min

Lab File: BF121443.D

Acq: 27 Aug 2020 18:36

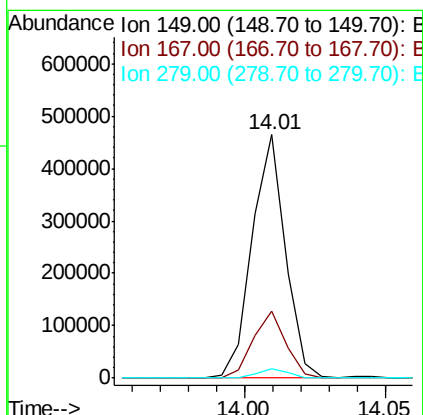
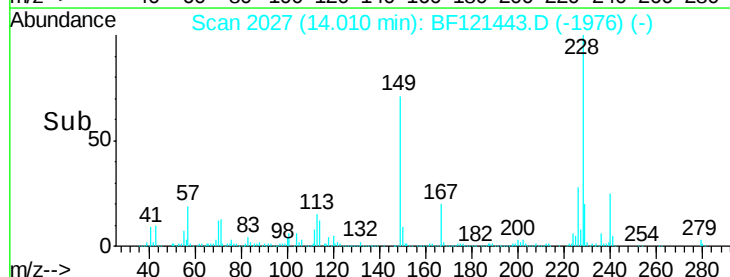
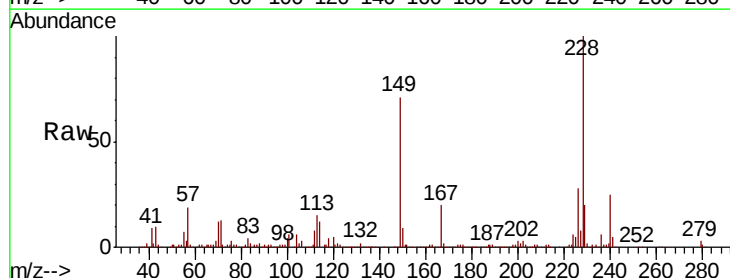
Tgt Ion:149 Resp: 380022

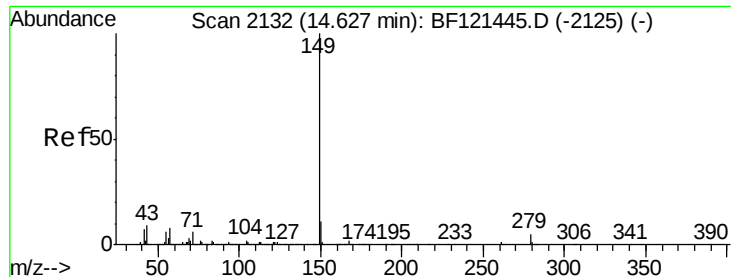
Ion Ratio Lower Upper

149 100

167 27.4 22.6 34.0

279 3.8 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 9.133 ng

RT: 14.62 min Scan# 2131

Delta R.T. -0.01 min

Lab File: BF121443.D

Acq: 27 Aug 2020 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

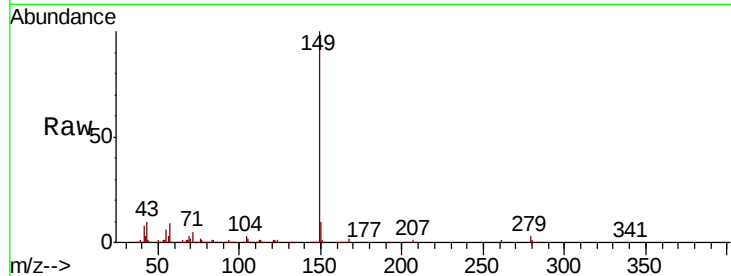
Tot Ion:149 Resp: 571743

Ion Ratio Lower Upper

149 100

167 1.5 1.4 2.0

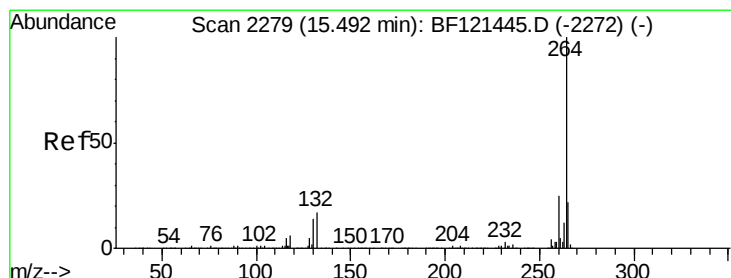
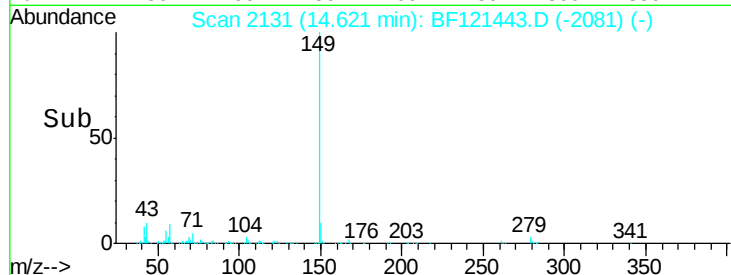
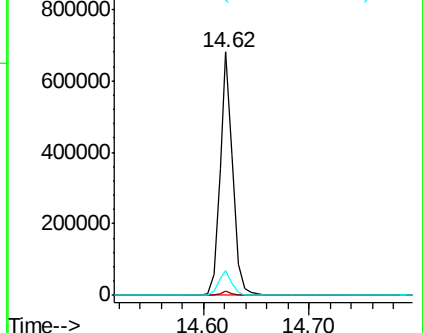
43 11.2 8.3 12.5



Abundance Ion 149.00 (148.70 to 149.70): E

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: BF121443.D

Acq: 27 Aug 2020 18:36

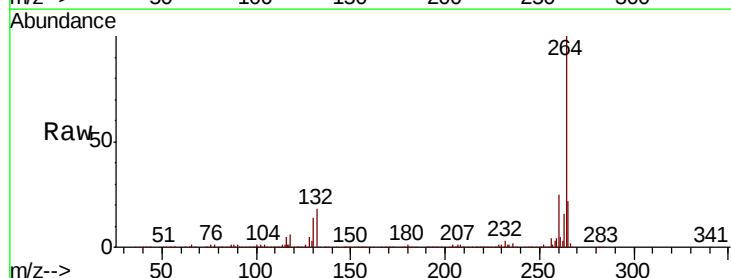
Tgt Ion:264 Resp: 911598

Ion Ratio Lower Upper

264 100

260 24.9 19.6 29.4

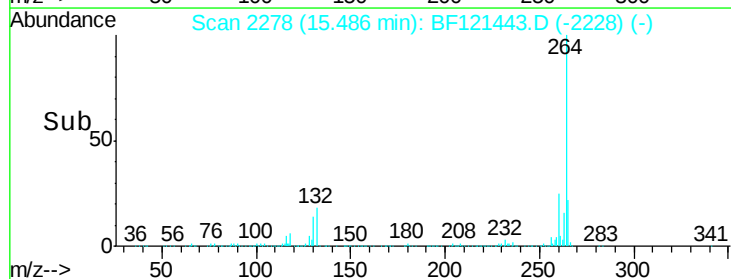
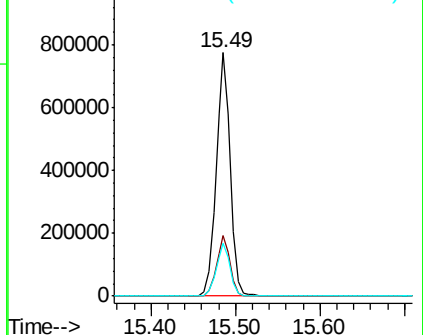
265 21.8 17.8 26.6

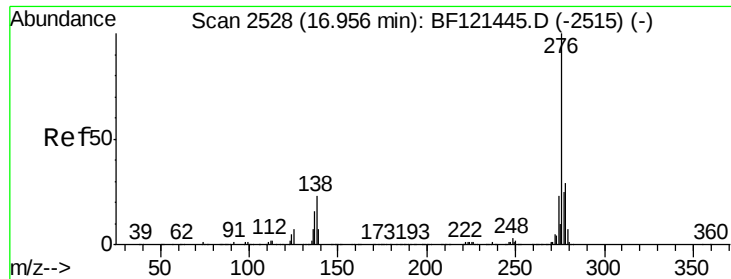


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

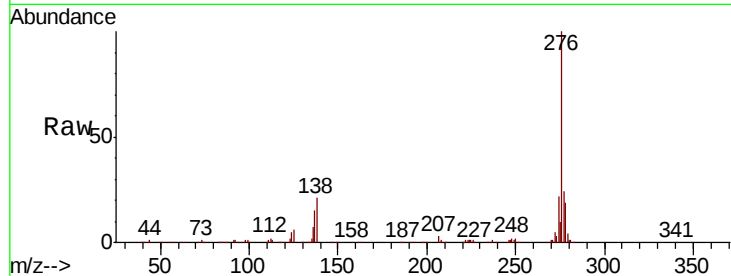




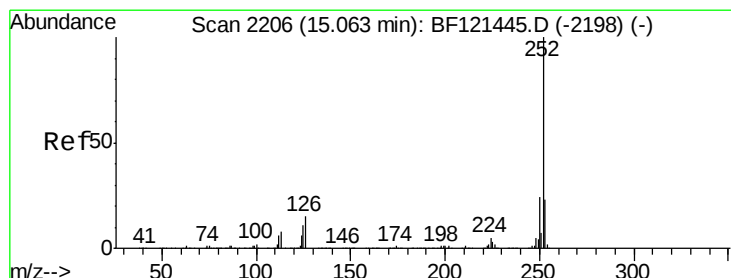
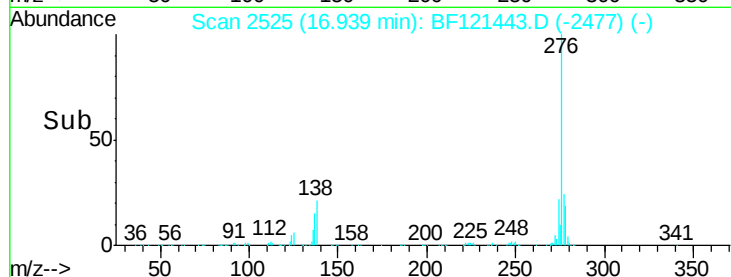
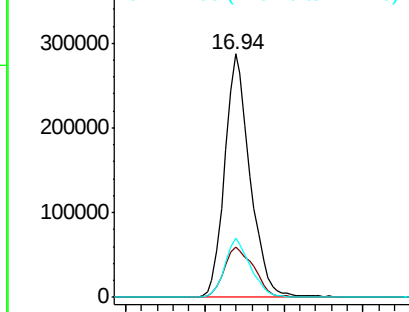
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 11.087 ng
 RT: 16.94 min Scan# 2525
 Delta R.T. -0.02 min
 Lab File: BF121443.D
 Acq: 27 Aug 2020 18:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC010

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.6	20.6	31.0
277	24.8	20.5	30.7

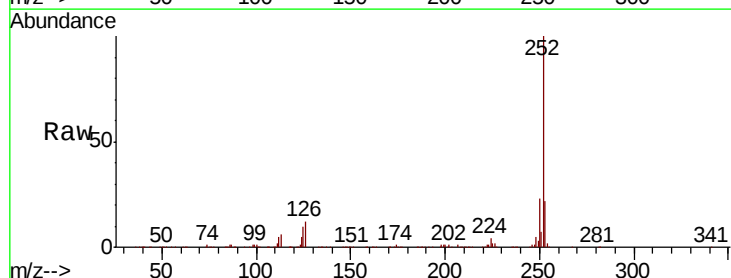


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

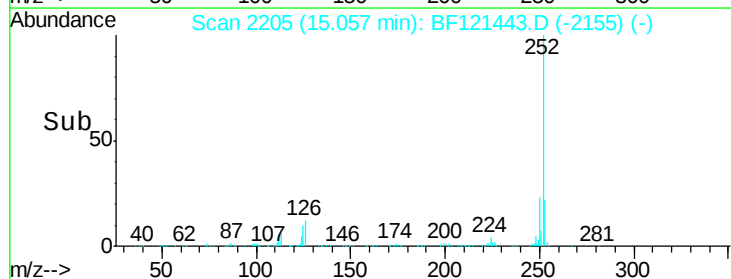
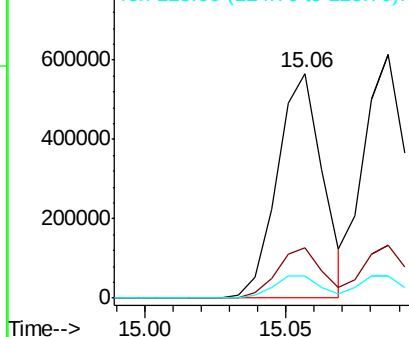


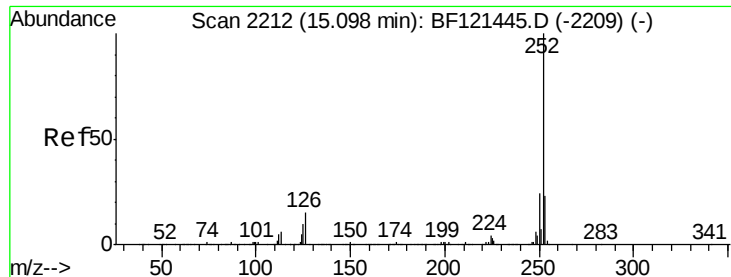
#88
 Benzo(b)fluoranthene
 Concen: 10.619 ng
 RT: 15.06 min Scan# 2205
 Delta R.T. -0.01 min
 Lab File: BF121443.D
 Acq: 27 Aug 2020 18:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.3	27.5
125	9.7	9.2	13.8



Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 253.00 (252.70 to 253.70): E
 Ion 125.00 (124.70 to 125.70): E

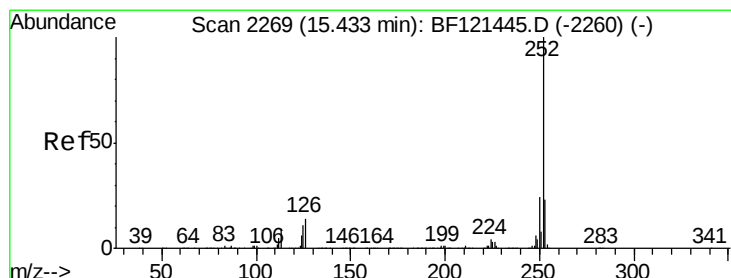
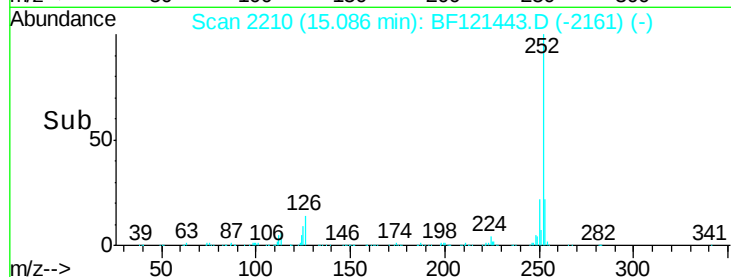
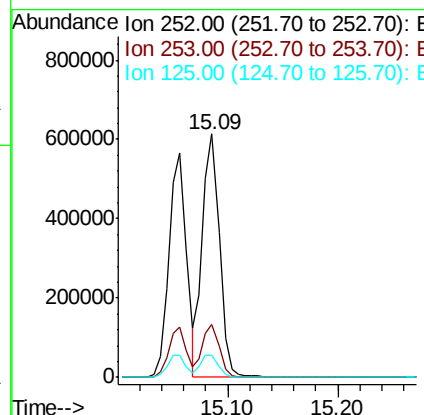
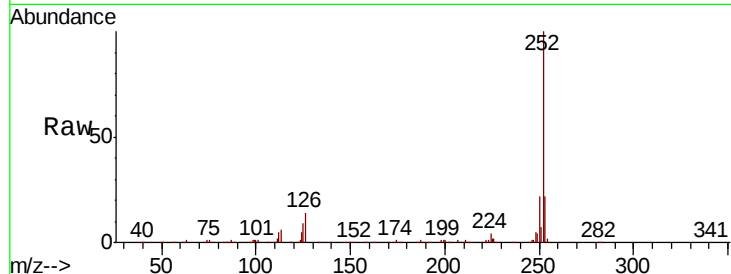




#89
Benzo(k)fluoranthene
Concen: 12.034 ng
RT: 15.09 min Scan# 2210
Delta R.T. -0.01 min
Lab File: BF121443.D
Acq: 27 Aug 2020 18:36

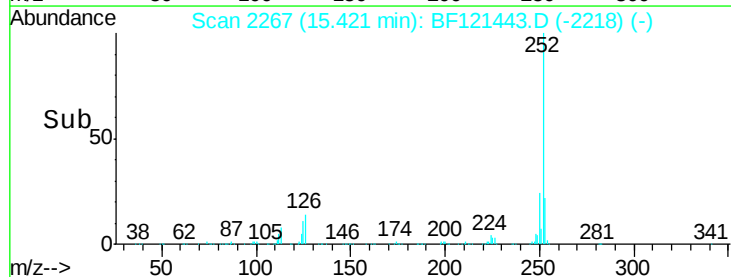
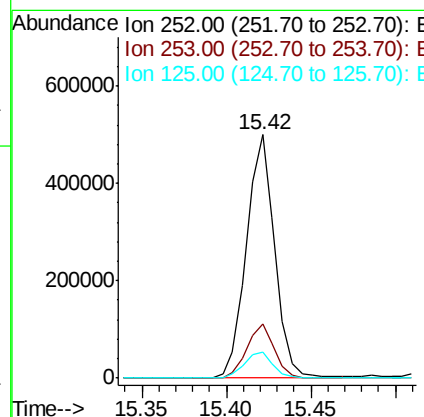
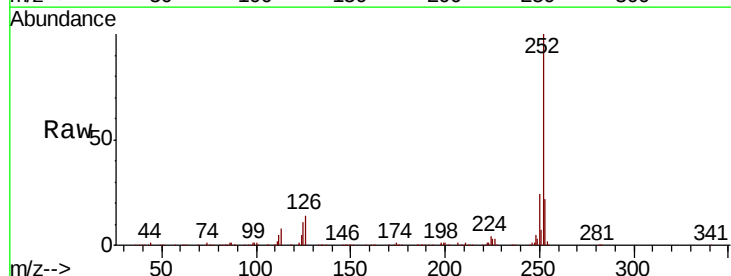
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

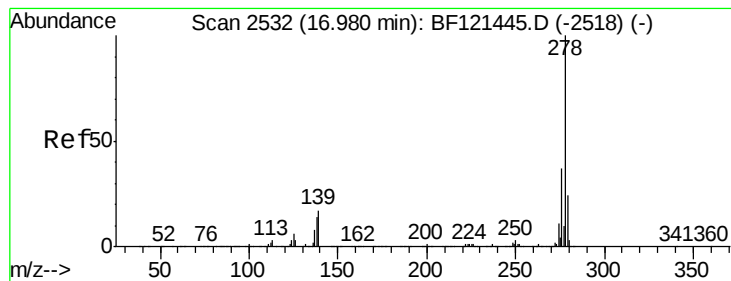
Tot Ion:252 Resp: 649328
Ion Ratio Lower Upper
252 100
253 21.6 18.3 27.5
125 9.3 8.5 12.7



#90
Benzo(a)pyrene
Concen: 11.112 ng
RT: 15.42 min Scan# 2267
Delta R.T. -0.01 min
Lab File: BF121443.D
Acq: 27 Aug 2020 18:36

Tgt Ion:252 Resp: 584771
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 10.7 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 11.158 ng

RT: 16.96 min Scan# 2529

Delta R.T. -0.02 min

Lab File: BF121443.D

Acq: 27 Aug 2020 18:36

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

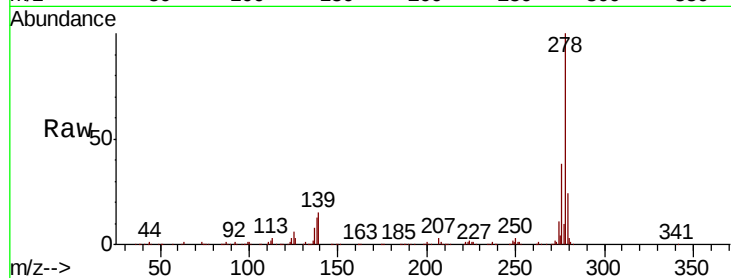
Tot Ion:278 Resp: 523499

Ion Ratio Lower Upper

278 100

139 15.5 13.3 19.9

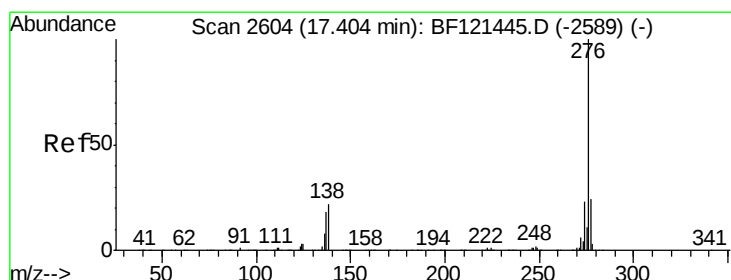
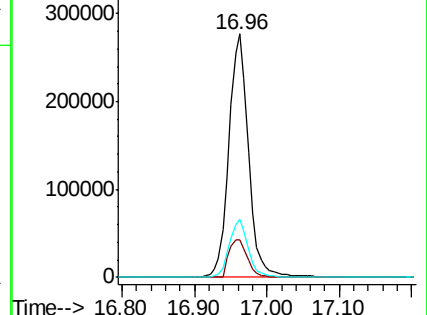
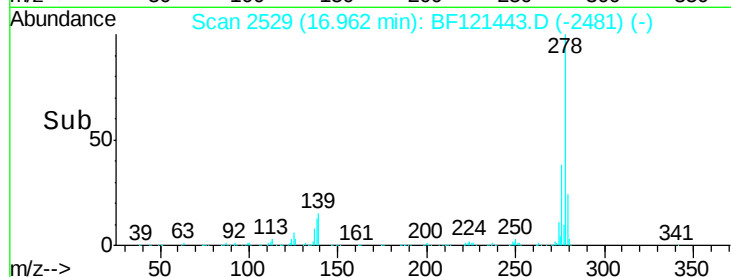
279 23.8 19.4 29.0



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: 11.042 ng

RT: 17.38 min Scan# 2600

Delta R.T. -0.02 min

Lab File: BF121443.D

Acq: 27 Aug 2020 18:36

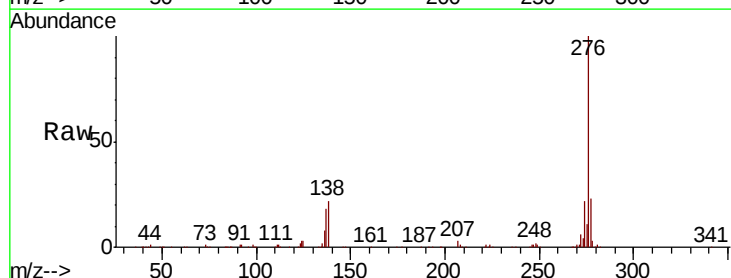
Tgt Ion:276 Resp: 497974

Ion Ratio Lower Upper

276 100

277 23.5 18.9 28.3

138 21.6 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

