

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081820\
 Data File : BF121321.D
 Acq On : 18 Aug 2020 12:34
 Operator : JU/CG
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Aug 18 13:03:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 18 12:15:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	98000	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	355987	20.00	ng	0.00
39) Acenaphthene-d10	9.74	164	189631	20.00	ng	0.00
64) Phenanthrene-d10	11.22	188	369603	20.00	ng	0.00
76) Chrysene-d12	13.86	240	289814	20.00	ng	0.00
86) Perylene-d12	15.27	264	329596	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	663051	102.57	ng	0.00
7) Phenol-d6	6.34	99	848377	101.85	ng	0.00
23) Nitrobenzene-d5	7.27	82	716700	110.03	ng	0.00
42) 2,4,6-Tribromophenol	10.53	330	262698	112.52	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	1244932	90.81	ng	0.00
79) Terphenyl-d14	12.81	244	1485700	99.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.26	88	151253	54.984	ng	100
3) Pyridine	2.96	79	398321	55.625	ng	98
4) n-Nitrosodimethylamine	2.92	42	166377	56.731	ng	97
6) Aniline	6.36	93	487887	49.408	ng	97
8) 2-Chlorophenol	6.49	128	356839	50.202	ng	97
9) Benzaldehyde	6.25	77	242868	56.577	ng	97
10) Phenol	6.36	94	420011	46.481	ng	92
11) bis(2-Chloroethyl)ether	6.44	93	346648	53.146	ng	98
12) 1,3-Dichlorobenzene	6.64	146	392567	52.269	ng	97
13) 1,4-Dichlorobenzene	6.72	146	395269	52.070	ng	98
14) 1,2-Dichlorobenzene	6.87	146	362962	50.662	ng	98
15) Benzyl Alcohol	6.85	79	262809	47.099	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.98	45	516183	54.959	ng	97
17) 2-Methylphenol	6.96	107	286579	51.041	ng	99
18) Hexachloroethane	7.21	117	148405	55.283	ng	92
19) n-Nitroso-di-n-propylamine	7.12	70	221424	47.842	ng	100
20) 3+4-Methylphenols	7.12	107	326924	45.894	ng	# 89
22) Acetophenone	7.12	105	462125	50.401	ng	98
24) Nitrobenzene	7.29	77	367182	51.952	ng	99
25) Isophorone	7.53	82	655648	50.135	ng	99
26) 2-Nitrophenol	7.60	139	194911	56.917	ng	95
27) 2,4-Dimethylphenol	7.65	122	272605	49.684	ng	99
28) bis(2-Chloroethoxy)methane	7.74	93	452648	61.882	ng	99
29) 2,4-Dichlorophenol	7.85	162	300489	53.555	ng	98
30) 1,2,4-Trichlorobenzene	7.93	180	338776	54.706	ng	99
31) Naphthalene	8.00	128	1003881	50.124	ng	99
32) Benzoic acid	7.79	122	216631	82.436	ng	97
33) 4-Chloroaniline	8.06	127	445996	54.568	ng	99
34) Hexachlorobutadiene	8.12	225	202729	54.107	ng	97
35) Caprolactam	8.45	113	99776	59.039	ng	94
36) 4-Chloro-3-methylphenol	8.55	107	304072	53.118	ng	98
37) 2-Methylnaphthalene	8.69	142	662838	50.294	ng	99
38) 1-Methylnaphthalene	8.79	142	628600	50.374	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.86	216	320246	50.401	ng	99

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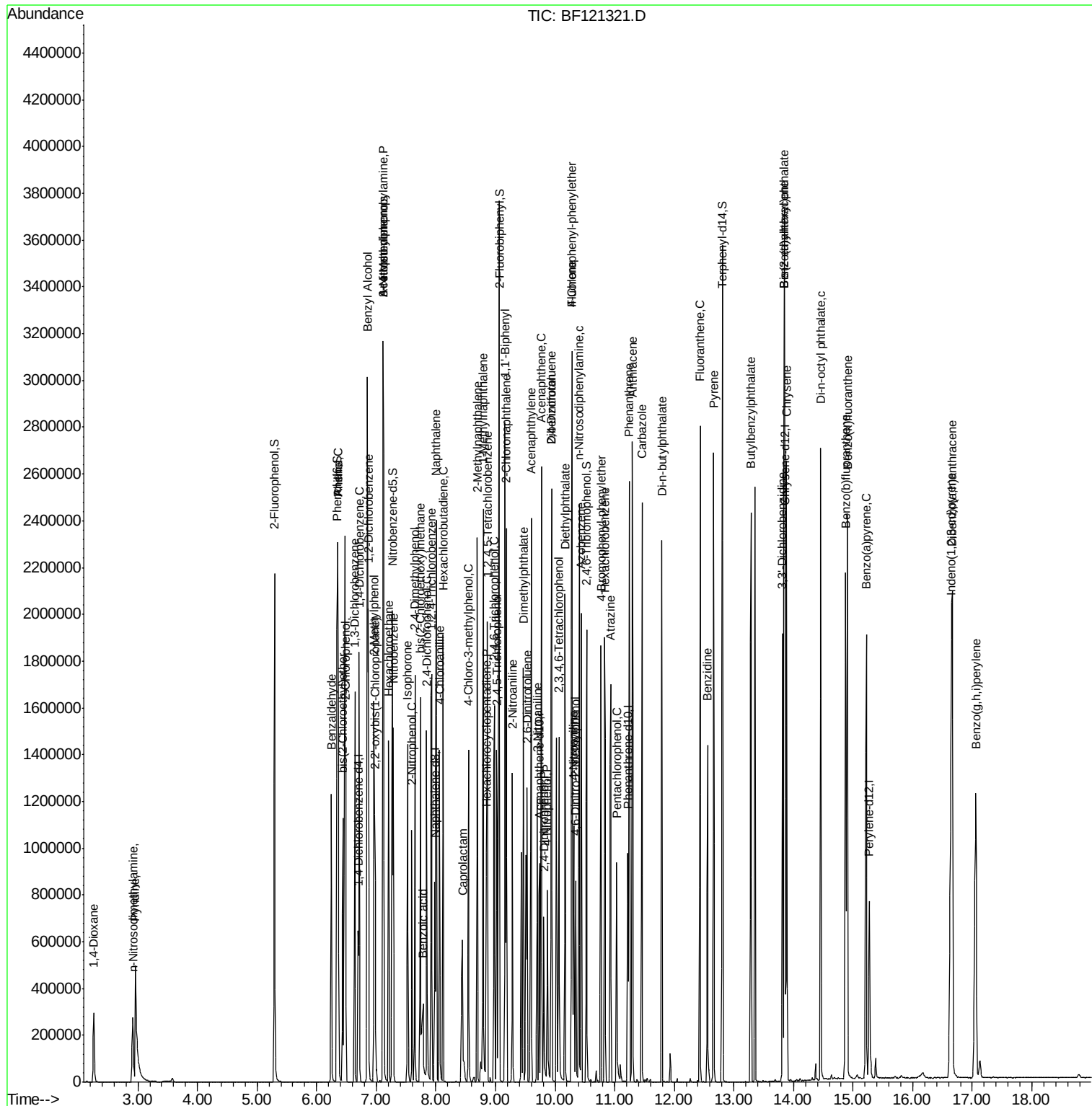
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.85	237	122880	89.055	ng	99
43) 2,4,6-Trichlorophenol	8.98	196	225710	55.855	ng	100
44) 2,4,5-Trichlorophenol	9.02	196	231056	52.642	ng	98
46) 1,1'-Biphenyl	9.16	154	795659	48.560	ng	99
47) 2-Chloronaphthalene	9.19	162	657702	52.145	ng	99
48) 2-Nitroaniline	9.29	65	211038	59.526	ng	87
49) Acenaphthylene	9.60	152	995928	49.714	ng	99
50) Dimethylphthalate	9.47	163	791495	55.468	ng	99
51) 2,6-Dinitrotoluene	9.53	165	173319	54.488	ng	94
52) Acenaphthene	9.77	154	591477	49.868	ng	97
53) 3-Nitroaniline	9.70	138	215458	59.324	ng	100
54) 2,4-Dinitrophenol	9.81	184	92789	98.547	ng	94
55) Dibenzofuran	9.95	168	867227	45.913	ng	99
56) 4-Nitrophenol	9.87	139	137855	58.817	ng	92
57) 2,4-Dinitrotoluene	9.94	165	215590	51.646	ng	98
58) Fluorene	10.29	166	656542	45.919	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.07	232	201103	57.949	ng	98
60) Diethylphthalate	10.17	149	782797	53.947	ng	99
61) 4-Chlorophenyl-phenylether	10.28	204	329497	47.383	ng	97
62) 4-Nitroaniline	10.32	138	221444	60.814	ng	96
63) Azobenzene	10.44	77	719933	49.655	ng	98
65) 4,6-Dinitro-2-methylphenol	10.35	198	122857	60.001	ng	77
66) n-Nitrosodiphenylamine	10.40	169	638530	50.384	ng	99
67) 4-Bromophenyl-phenylether	10.77	248	235433	54.608	ng	96
68) Hexachlorobenzene	10.83	284	266296	54.166	ng	96
69) Atrazine	10.93	200	207783	54.814	ng	99
70) Pentachlorophenol	11.03	266	134442	74.210	ng	98
71) Phenanthrene	11.25	178	1035009	48.949	ng	100
72) Anthracene	11.30	178	1026144	48.360	ng	99
73) Carbazole	11.46	167	982462	47.344	ng	98
74) Di-n-butylphthalate	11.79	149	1272771	54.338	ng	100
75) Fluoranthene	12.43	202	1141737	48.492	ng	98
77) Benzidine	12.56	184	526868	69.153	ng	99
78) Pyrene	12.66	202	1177191	54.546	ng	100
80) Butylbenzylphthalate	13.29	149	565112	64.104	ng	96
81) Benzo(a)anthracene	13.85	228	927093	47.164	ng	100
82) 3,3'-Dichlorobenzidine	13.82	252	417142	53.488	ng	99
83) Chrysene	13.89	228	1041402	51.891	ng	100
84) Bis(2-ethylhexyl)phthalate	13.84	149	661571	54.447	ng	99
85) Di-n-octyl phthalate	14.46	149	1364497	61.248	ng	100
87) Indeno(1,2,3-cd)pyrene	16.64	276	1290961	52.681	ng	100
88) Benzo(b)fluoranthene	14.87	252	1108665	50.202	ng	99
89) Benzo(k)fluoranthene	14.90	252	1042351	50.827	ng	98
90) Benzo(a)pyrene	15.22	252	1042101	52.281	ng	99
91) Dibenzo(a,h)anthracene	16.66	278	1039558	49.509	ng	99
92) Benzo(g,h,i)perylene	17.06	276	1061723	51.238	ng	99

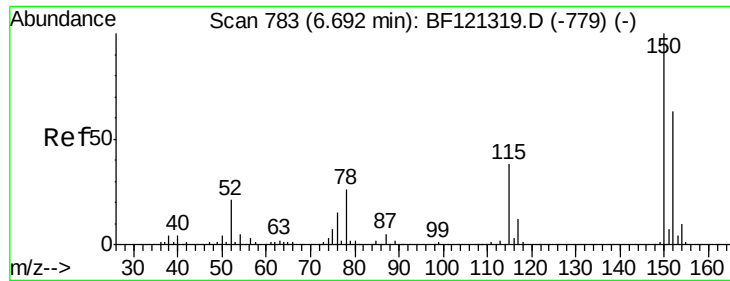
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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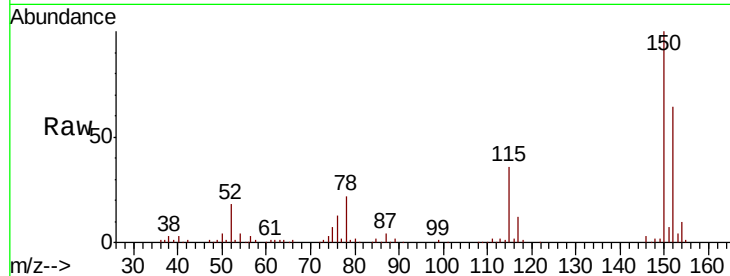


#1

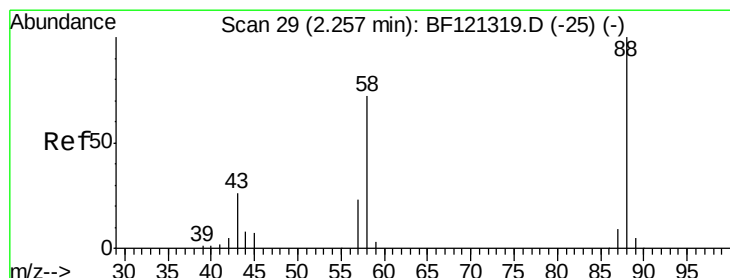
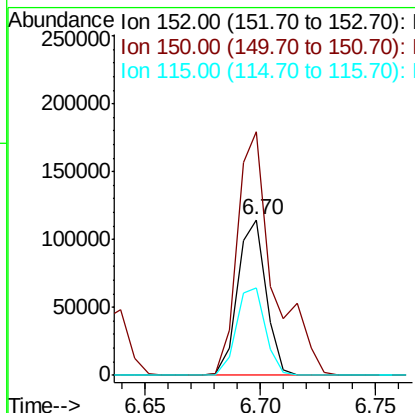
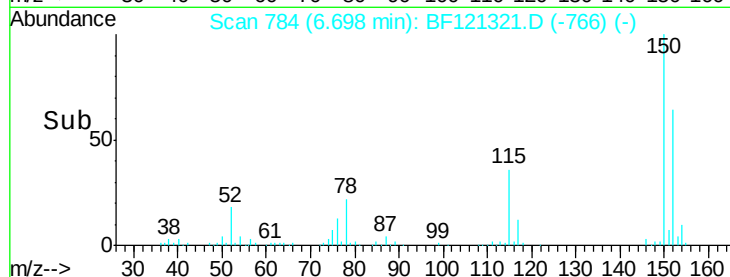
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. 0.01 min
Lab File: BF121321.D
Acq: 18 Aug 2020 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	152	Resp	98000
Ion Ratio	Lower	Upper	
152	100		
150	156.6	127.4	191.2
115	56.2	49.0	73.6



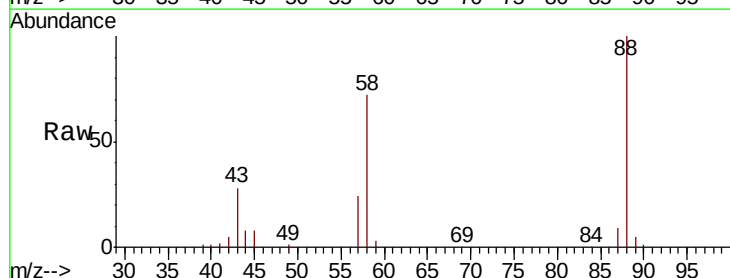
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



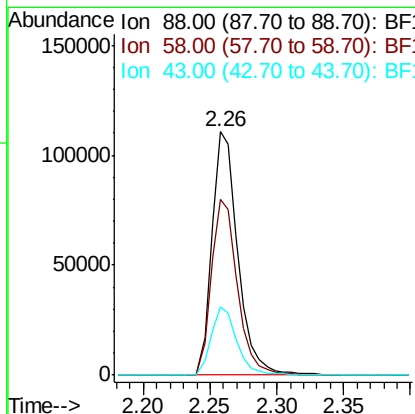
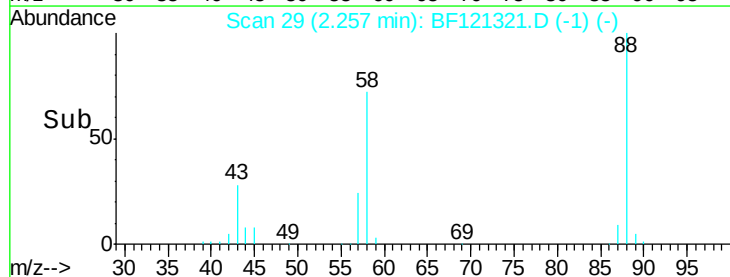
#2

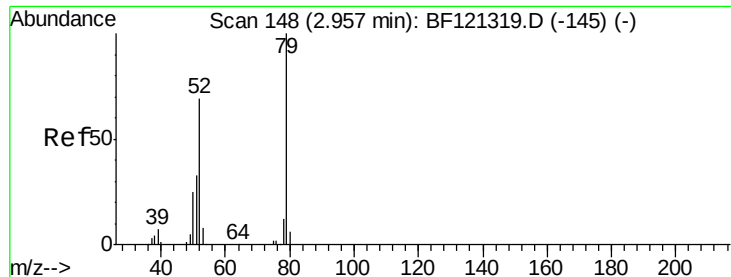
1,4-Dioxane
Concen: 54.984 ng
RT: 2.26 min Scan# 29
Delta R.T. 0.00 min
Lab File: BF121321.D
Acq: 18 Aug 2020 12:34

Tgt Ion	88	Resp	151253
Ion Ratio	Lower	Upper	
88	100		
58	72.8	58.3	87.5
43	27.7	22.0	33.0



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: 55.625 ng

RT: 2.96 min Scan# 148

Delta R.T. 0.00 min

Lab File: BF121321.D

Acq: 18 Aug 2020 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

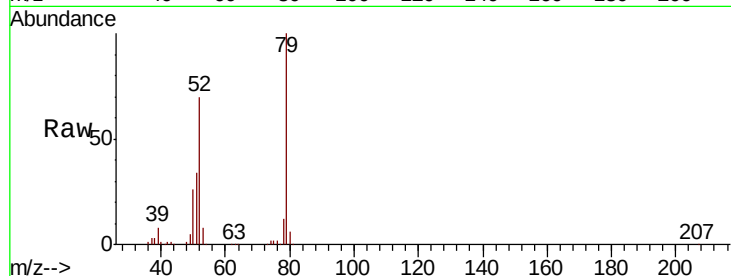
Tot Ion: 79 Resp: 398321

Ion Ratio Lower Upper

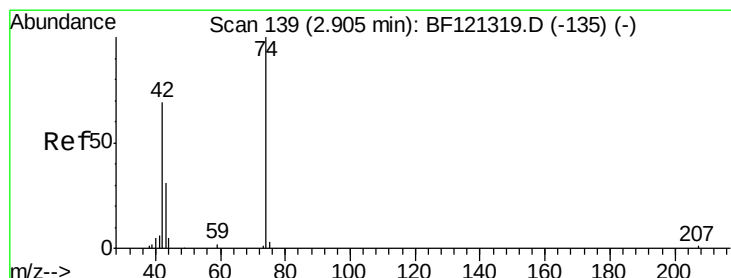
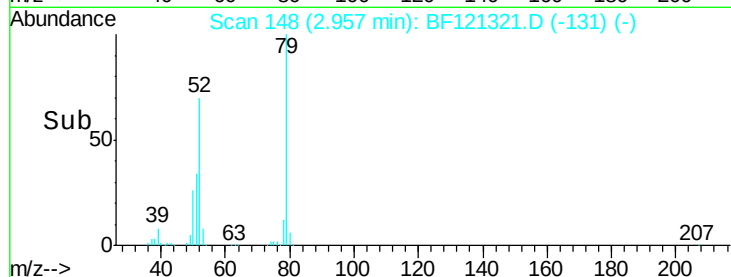
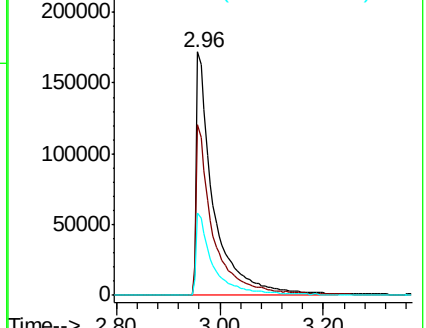
79 100

52 69.9 55.0 82.6

51 33.7 26.2 39.2



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 56.731 ng

RT: 2.92 min Scan# 141

Delta R.T. 0.01 min

Lab File: BF121321.D

Acq: 18 Aug 2020 12:34

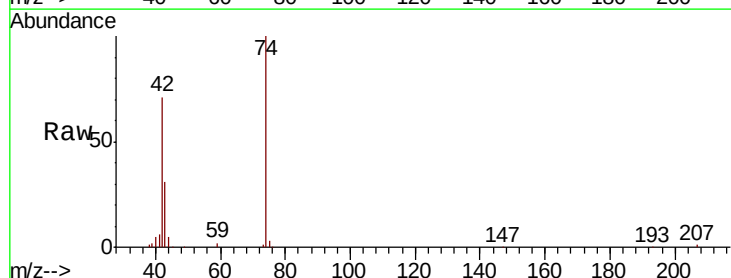
Tgt Ion: 42 Resp: 166377

Ion Ratio Lower Upper

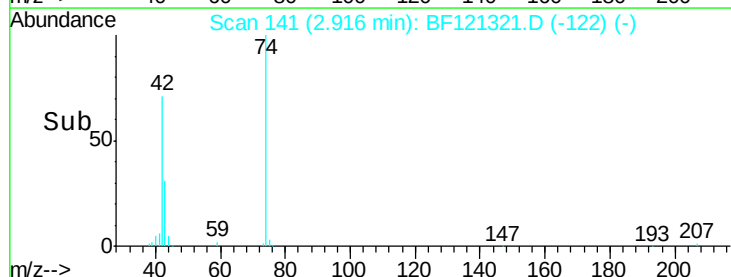
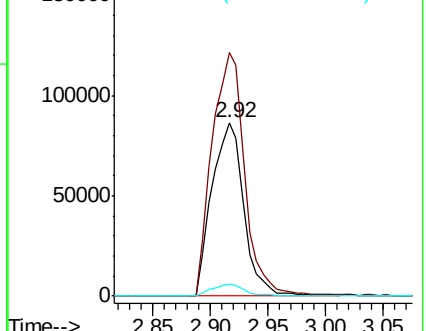
42 100

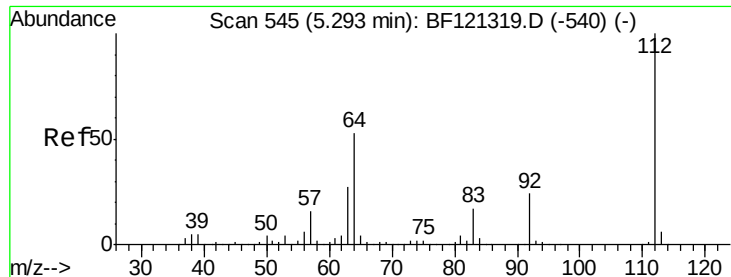
74 140.3 115.2 172.8

44 6.8 5.4 8.2



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 102.574 ng

RT: 5.29 min Scan# 545

Delta R.T. 0.00 min

Lab File: BF121321.D

Acq: 18 Aug 2020 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

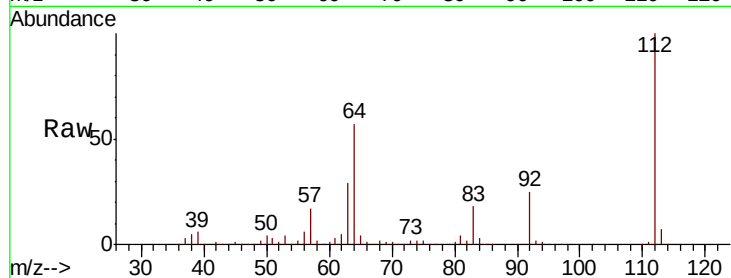
Tot Ion:112 Resp: 663051

Ion Ratio Lower Upper

112 100

64 57.0 42.6 64.0

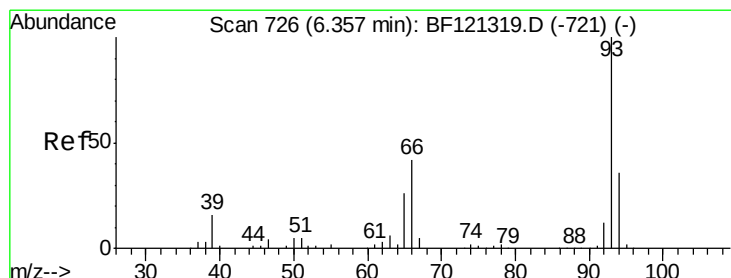
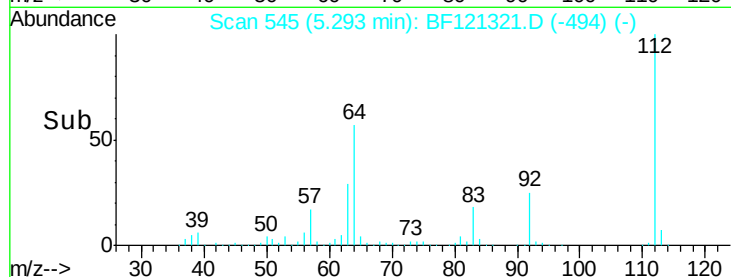
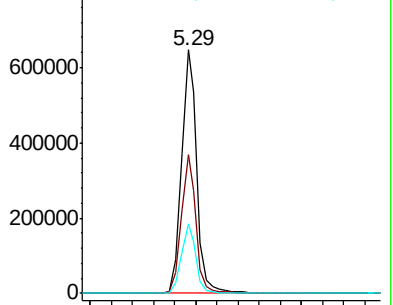
63 28.7 21.4 32.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 49.408 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF121321.D

Acq: 18 Aug 2020 12:34

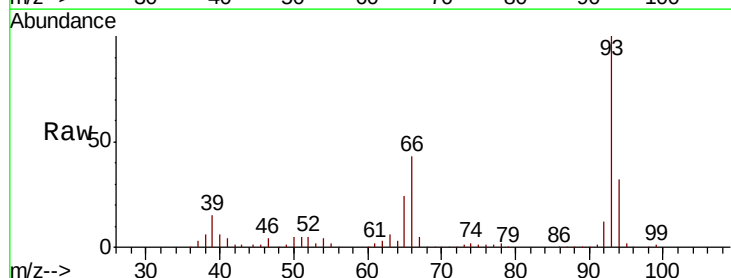
Tgt Ion: 93 Resp: 487887

Ion Ratio Lower Upper

93 100

66 43.4 36.2 54.4

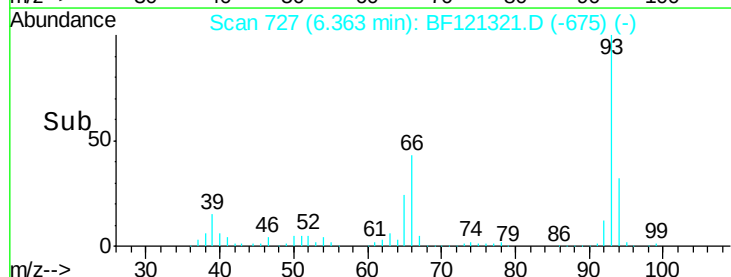
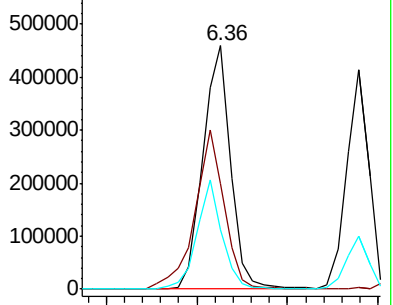
65 24.2 21.0 31.6

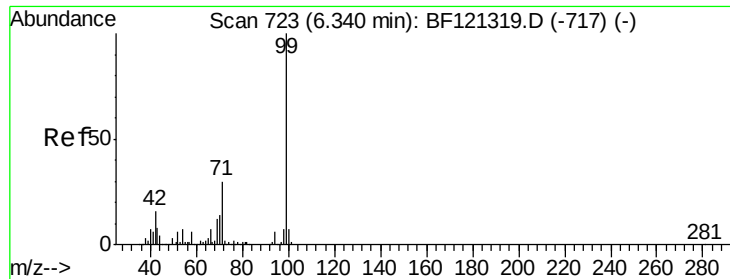


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 101.847 ng

RT: 6.34 min Scan# 723

Delta R.T. 0.00 min

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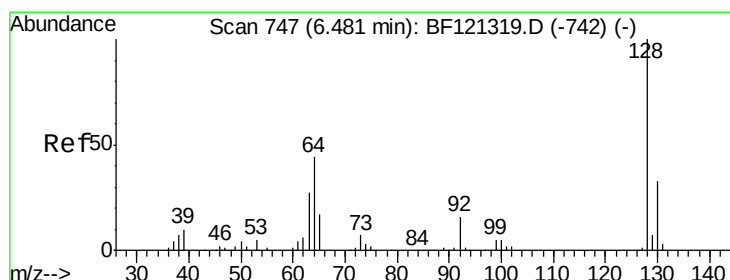
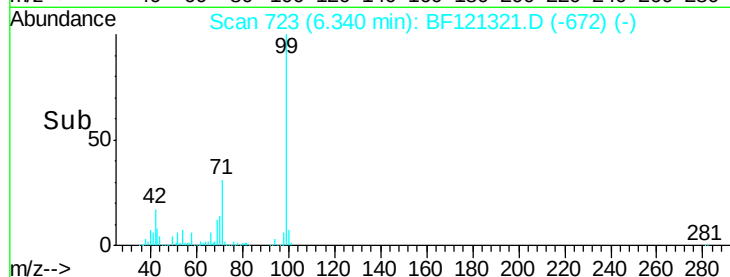
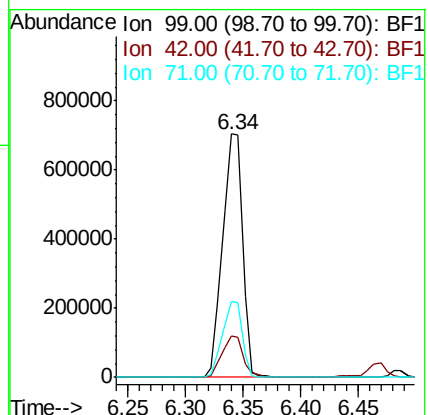
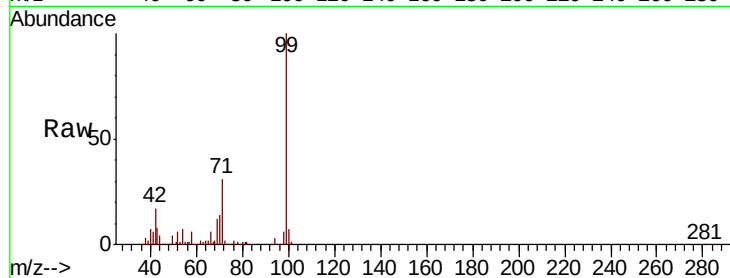
Tot Ion: 99 Resp: 848377

Ion Ratio Lower Upper

99 100

42 17.0 13.2 19.8

71 31.2 24.0 36.0



#8

2-Chlorophenol

Concen: 50.202 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.01 min

Lab File: BF121321.D

Acq: 18 Aug 2020 12:34

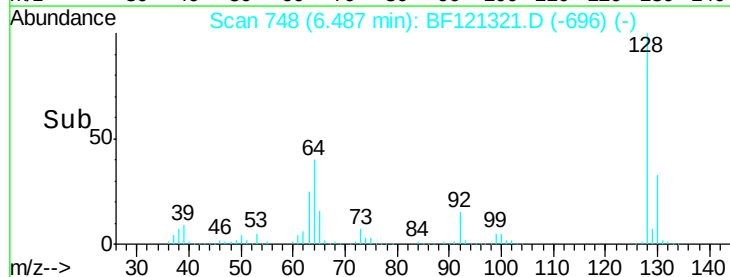
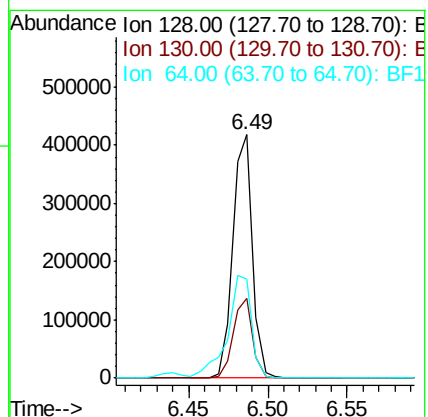
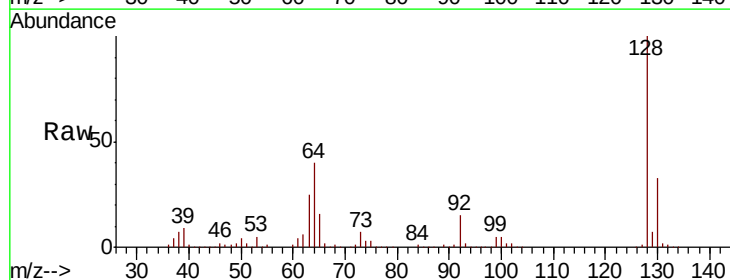
Tgt Ion: 128 Resp: 356839

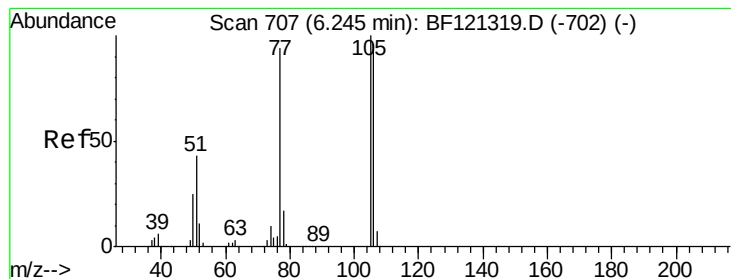
Ion Ratio Lower Upper

128 100

130 32.8 12.9 52.9

64 40.4 24.3 64.3





#9

Benzaldehyde

Concen: 56.577 ng

RT: 6.25 min Scan# 707

Delta R.T. 0.00 min

Lab File: BF121321.D

Acq: 18 Aug 2020 12:34

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SSTDIC060

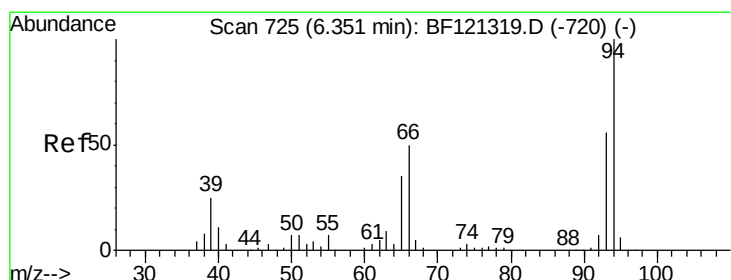
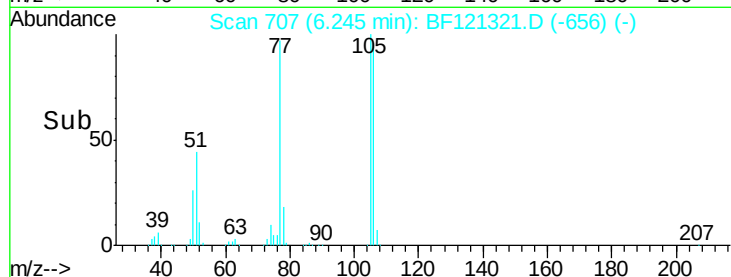
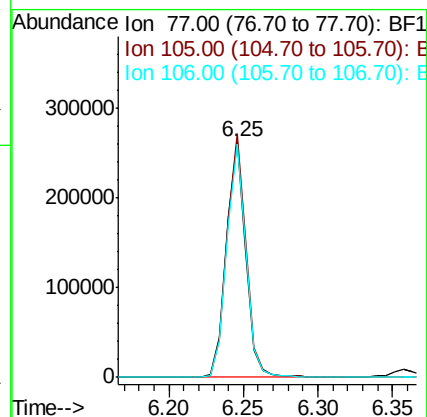
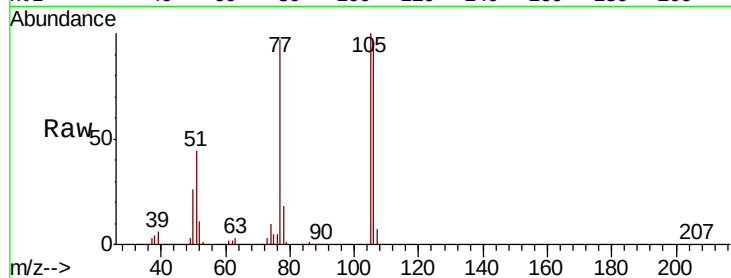
Tot Ion: 77 Resp: 242868

Ion Ratio Lower Upper

77 100

105 103.3 85.9 125.9

106 98.9 82.1 122.1



#10

Phenol

Concen: 46.481 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.01 min

Lab File: BF121321.D

Acq: 18 Aug 2020 12:34

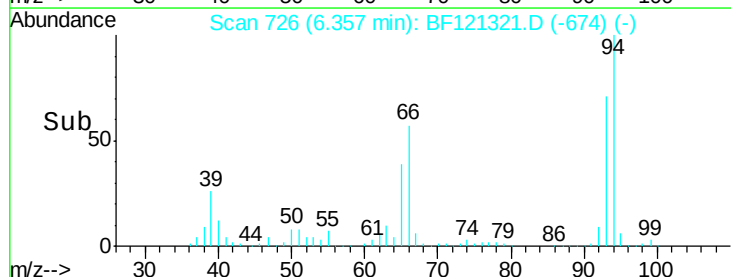
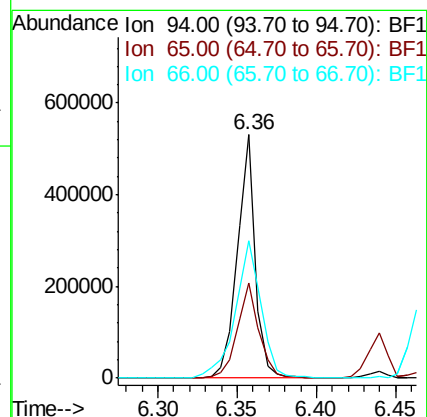
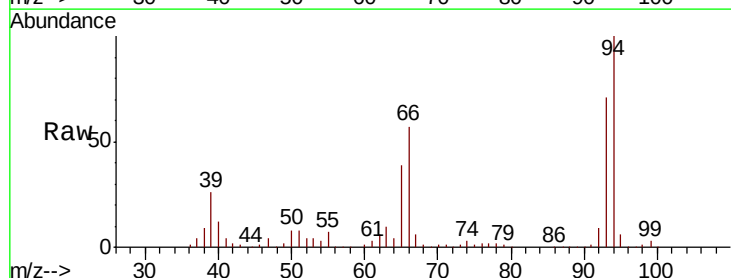
Tgt Ion: 94 Resp: 420011

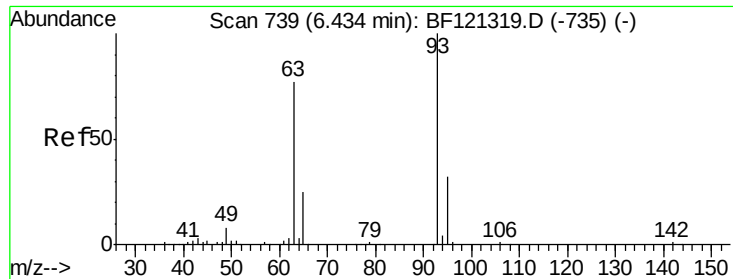
Ion Ratio Lower Upper

94 100

65 38.9 15.0 55.0

66 56.7 31.0 71.0

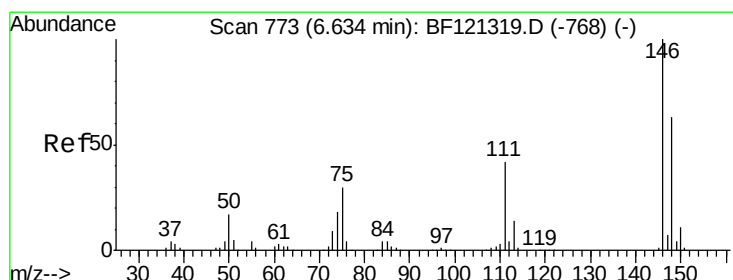
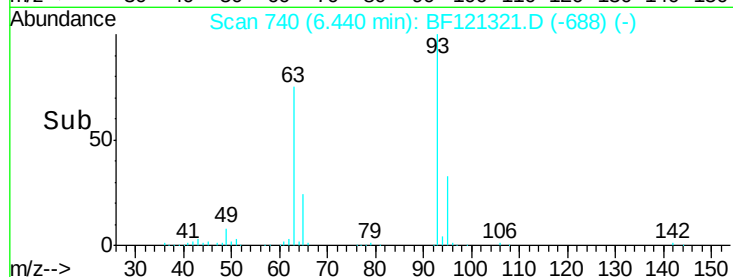
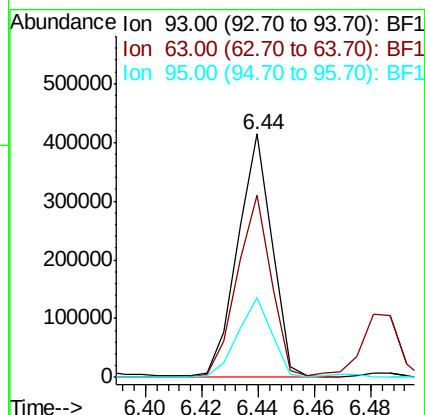
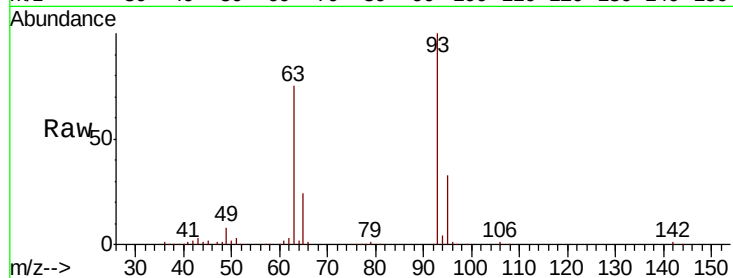




#11
 bis(2-Chloroethyl)ether
 Concen: 53.146 ng
 RT: 6.44 min Scan# 740
 Delta R.T. 0.01 min
 Lab File: BF121321.D
 Acq: 18 Aug 2020 12:34

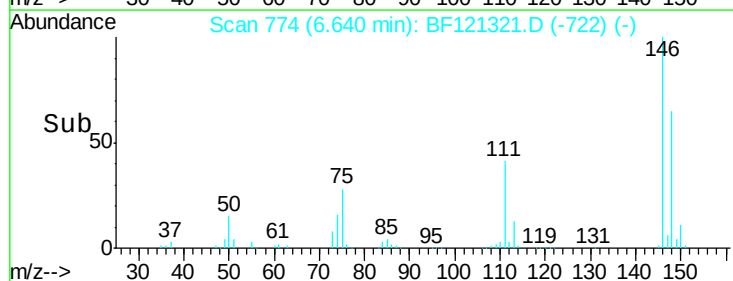
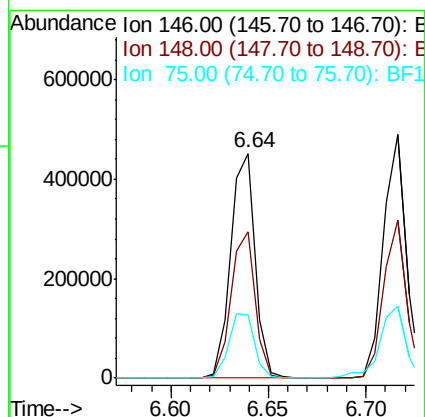
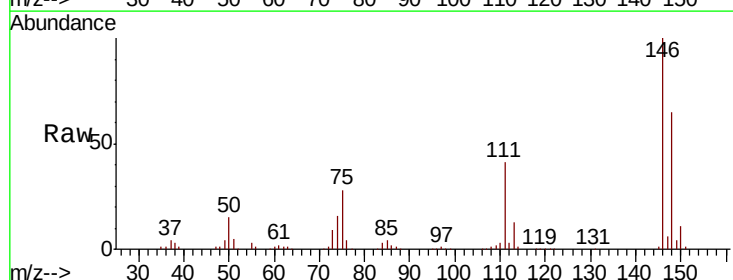
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

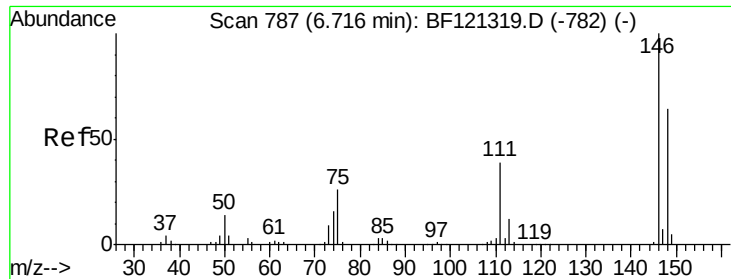
Tot Ion: 93 Resp: 346648
 Ion Ratio Lower Upper
 93 100
 63 74.9 56.8 96.8
 95 32.8 12.0 52.0



#12
 1,3-Dichlorobenzene
 Concen: 52.269 ng
 RT: 6.64 min Scan# 774
 Delta R.T. 0.01 min
 Lab File: BF121321.D
 Acq: 18 Aug 2020 12:34

Tgt Ion: 146 Resp: 392567
 Ion Ratio Lower Upper
 146 100
 148 65.0 50.6 76.0
 75 28.1 24.4 36.6

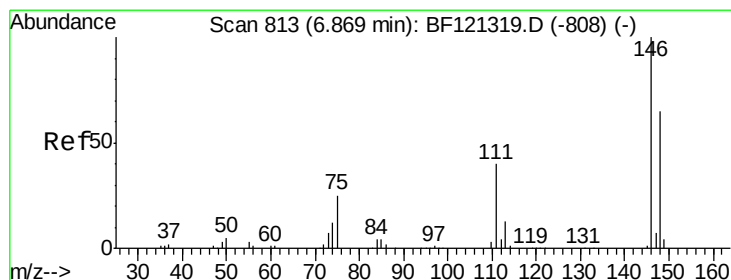
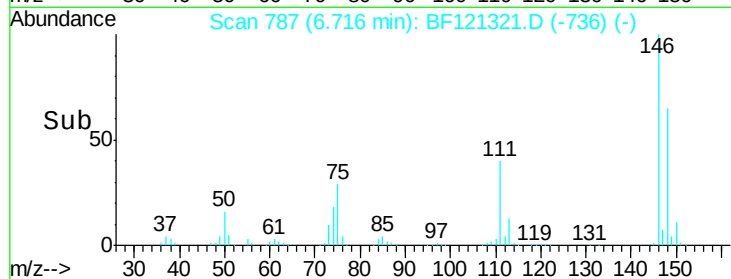
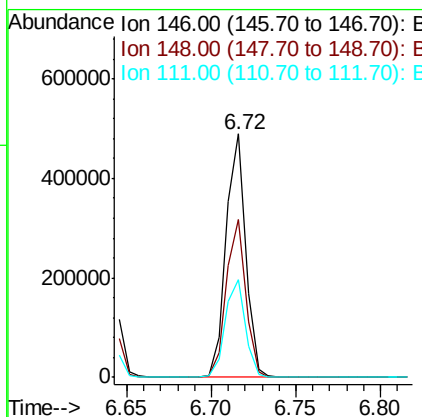
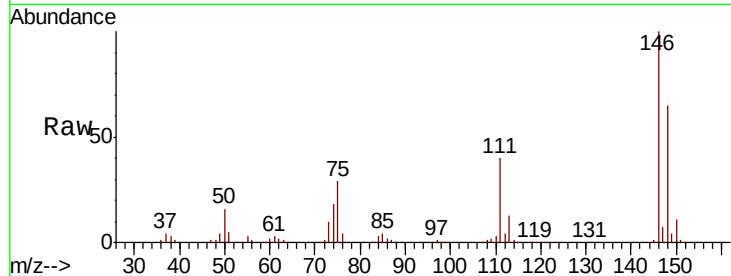




#13
 1,4-Dichlorobenzene
 Concen: 52.070 ng
 RT: 6.72 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BF121321.D
 Acq: 18 Aug 2020 12:34

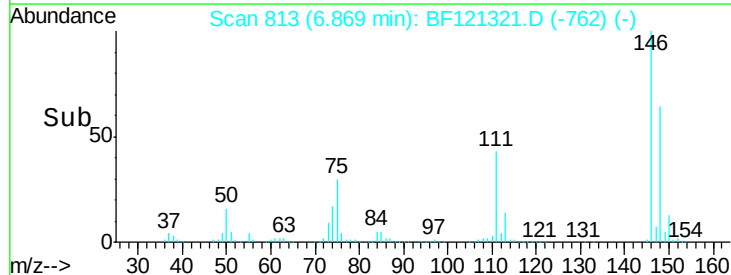
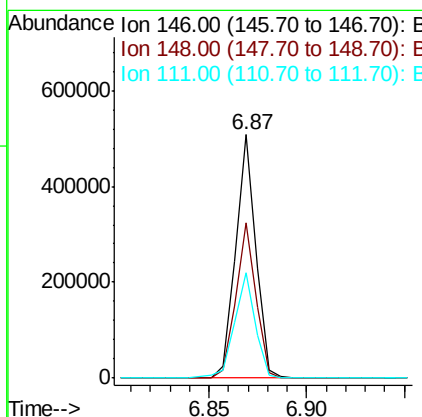
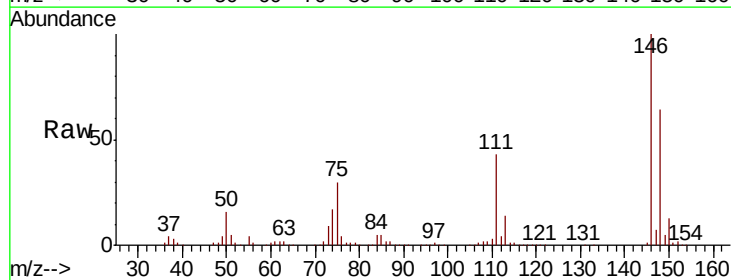
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC060

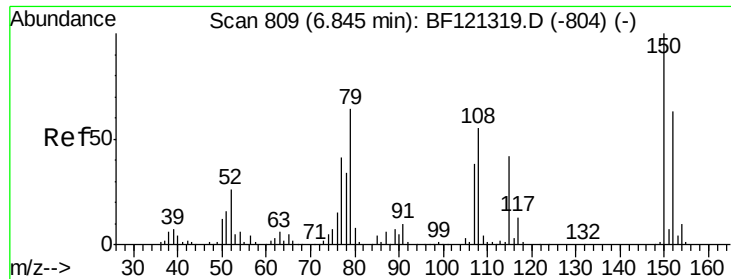
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.2	76.8
111	40.3	31.0	46.6



#14
 1,2-Dichlorobenzene
 Concen: 50.662 ng
 RT: 6.87 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF121321.D
 Acq: 18 Aug 2020 12:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.7	77.5
111	43.2	32.3	48.5

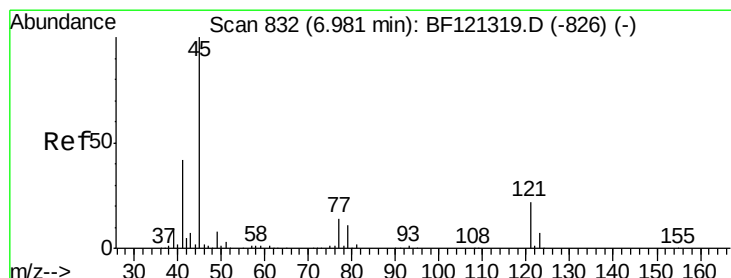
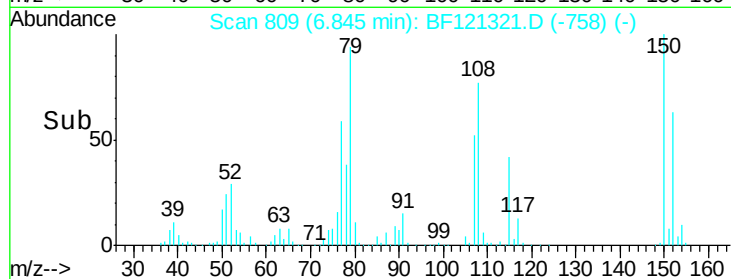
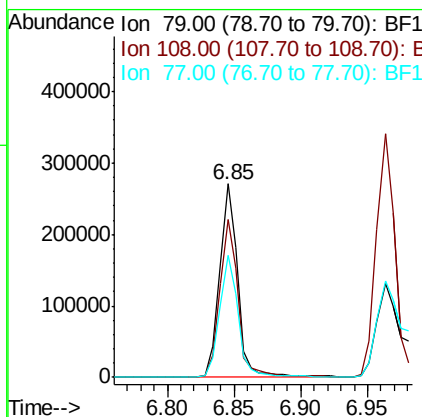
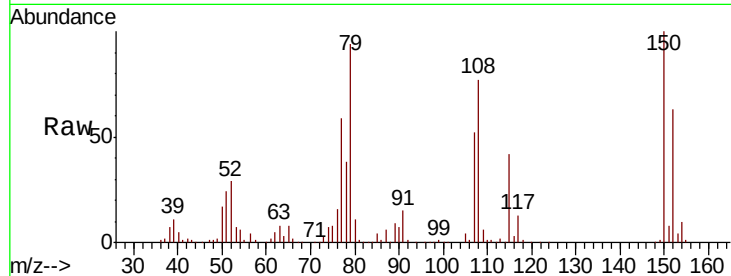




#15
Benzyl Alcohol
Concen: 47.099 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF121321.D
Acq: 18 Aug 2020 12:34

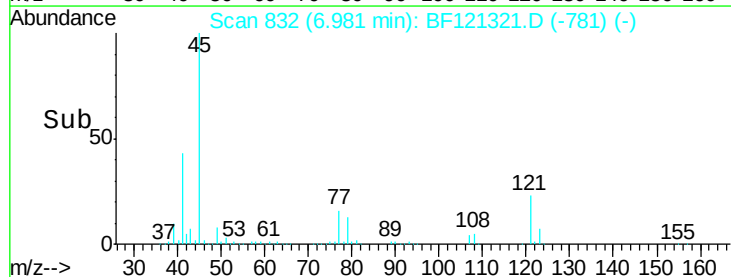
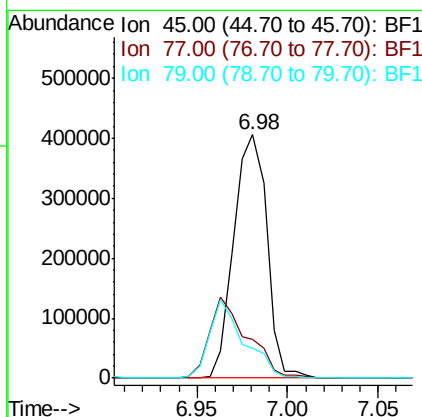
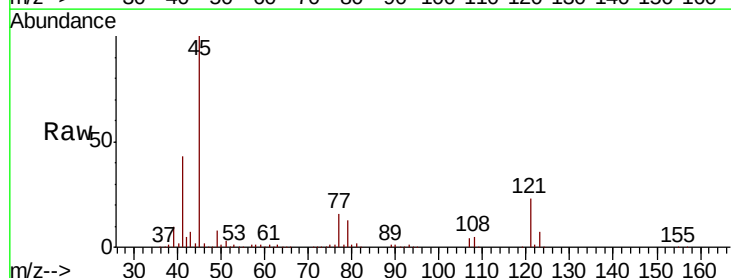
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

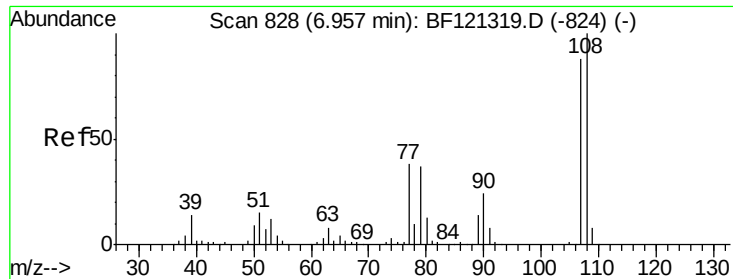
Tot Ion: 79 Resp: 262809
Ion Ratio Lower Upper
79 100
108 81.7 68.6 103.0
77 63.1 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 54.959 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF121321.D
Acq: 18 Aug 2020 12:34

Tgt Ion: 45 Resp: 516183
Ion Ratio Lower Upper
45 100
77 16.0 0.0 34.6
79 12.5 0.0 31.4

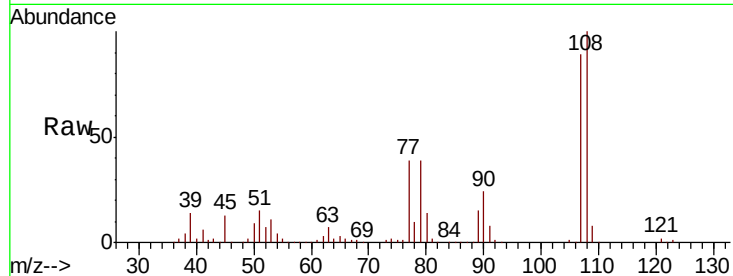




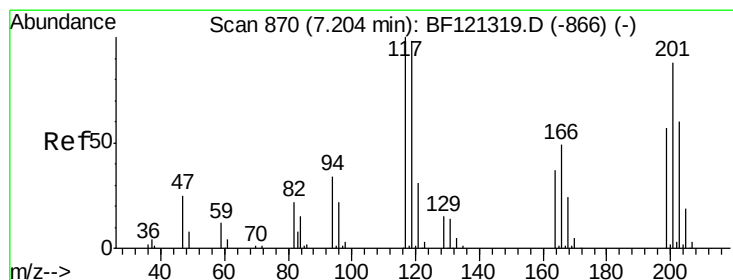
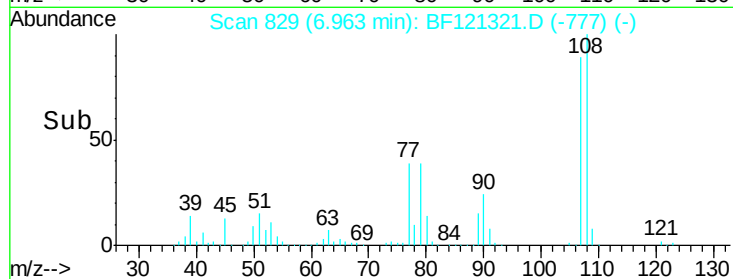
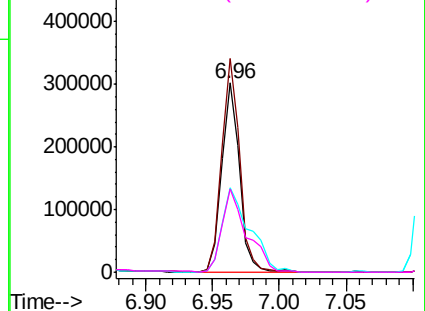
#17
2-Methylphenol
Concen: 51.041 ng
RT: 6.96 min Scan# 829
Delta R.T. 0.01 min
Lab File: BF121321.D
Acq: 18 Aug 2020 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:107 Resp: 286579
Ion Ratio Lower Upper
107 100
108 112.9 90.7 136.1
77 44.5 34.4 51.6
79 43.7 33.9 50.9

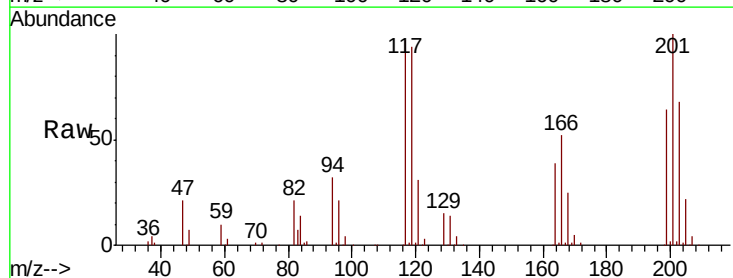


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

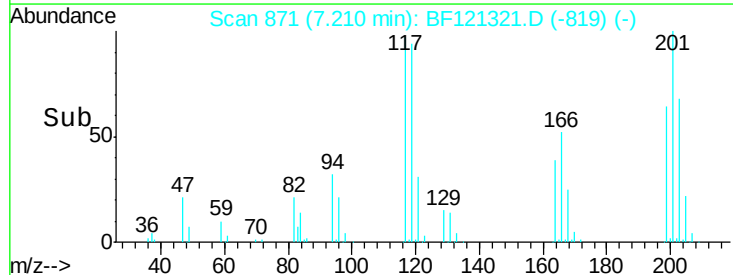
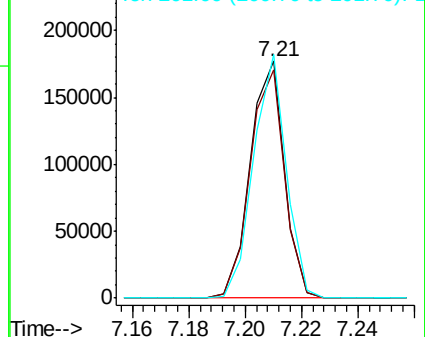


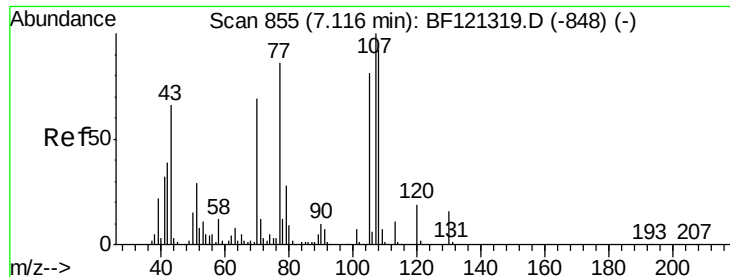
#18
Hexachloroethane
Concen: 55.283 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.01 min
Lab File: BF121321.D
Acq: 18 Aug 2020 12:34

Tgt Ion:117 Resp: 148405
Ion Ratio Lower Upper
117 100
119 96.5 78.2 117.2
201 102.7 70.5 105.7



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

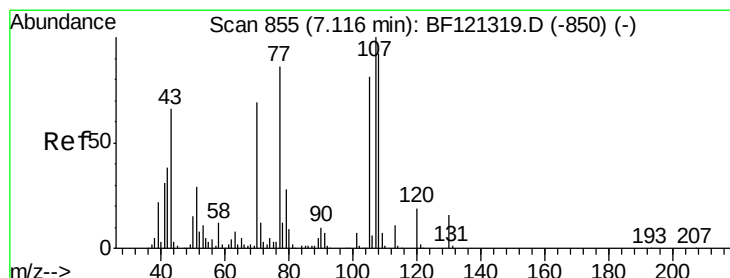
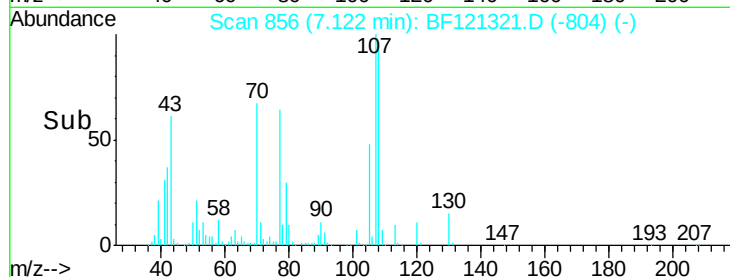
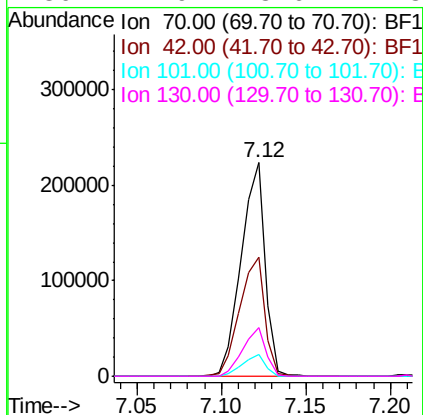
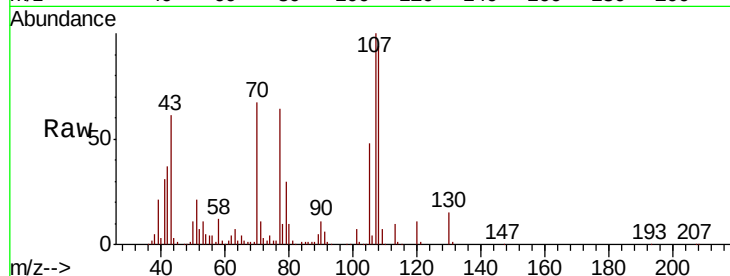




#19
n-Nitroso-di-n-propylamine
Concen: 47.842 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.01 min
Lab File: BF121321.D
Acq: 18 Aug 2020 12:34

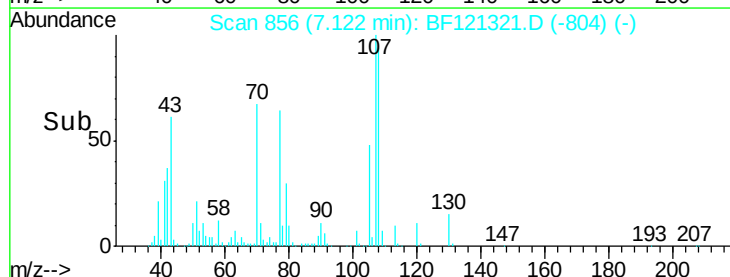
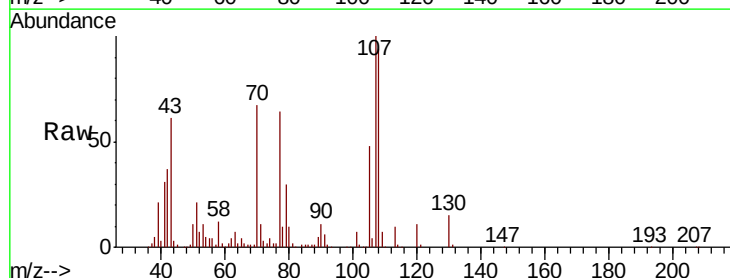
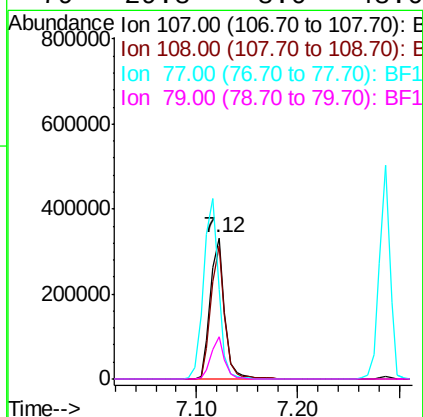
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

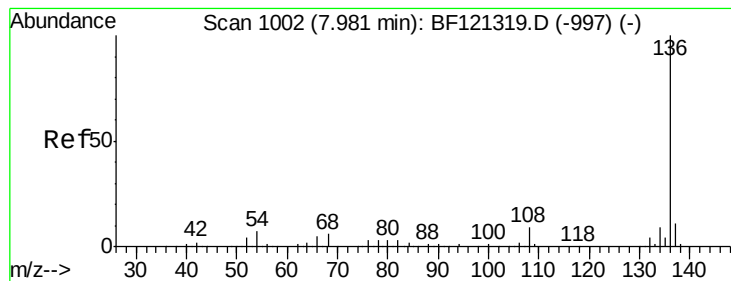
Tot Ion: 70 Resp: 221424
Ion Ratio Lower Upper
70 100
42 55.7 44.5 66.7
101 10.0 7.6 11.4
130 22.9 18.6 27.8



#20
3+4-Methylphenols
Concen: 45.894 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.01 min
Lab File: BF121321.D
Acq: 18 Aug 2020 12:34

Tgt Ion: 107 Resp: 326924
Ion Ratio Lower Upper
107 100
108 93.8 71.7 111.7
77 63.7 65.6 105.6#
79 29.8 8.0 48.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.98 min Scan# 1002

Delta R.T. 0.00 min

Lab File: BF121321.D

Acq: 18 Aug 2020 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:136 Resp: 355987

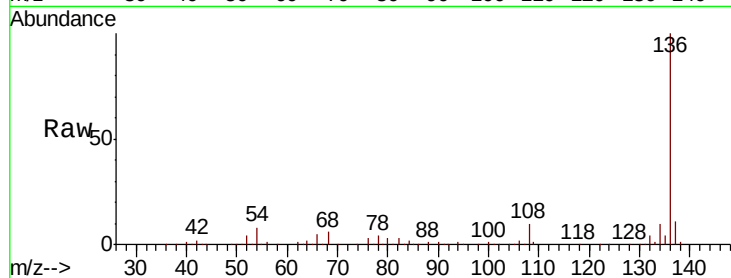
Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 7.7 5.8 8.6

68 6.3 4.6 7.0

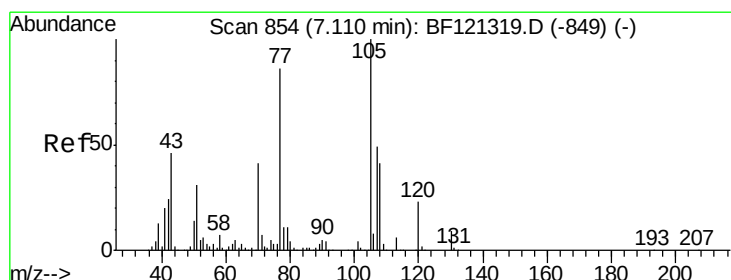
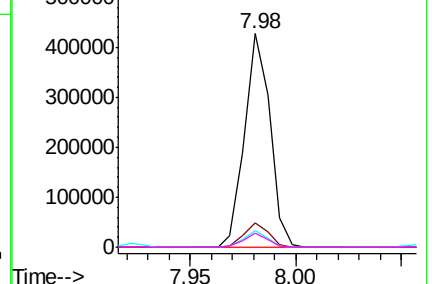
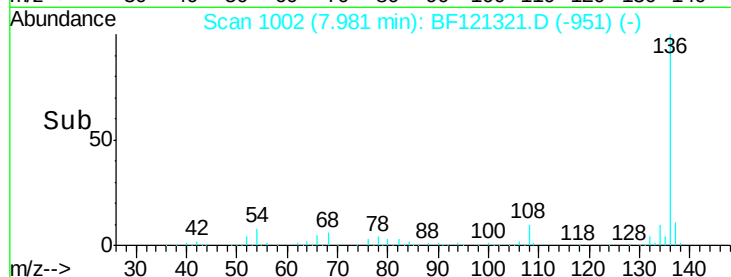


Abundance Ion 136.00 (135.70 to 136.70): E

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: 50.401 ng

RT: 7.12 min Scan# 855

Delta R.T. 0.01 min

Lab File: BF121321.D

Acq: 18 Aug 2020 12:34

Tgt Ion:105 Resp: 462125

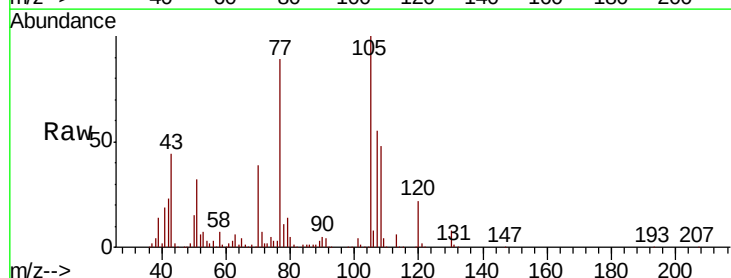
Ion Ratio Lower Upper

105 100

71 6.5 5.4 8.2

51 31.6 24.6 36.8

120 22.3 18.5 27.7

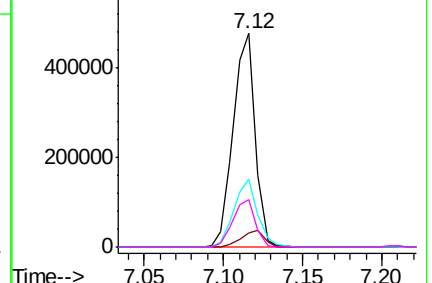
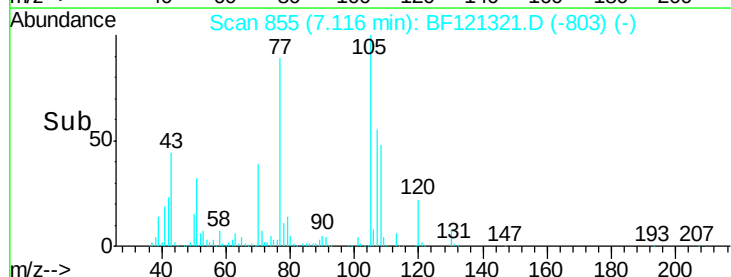


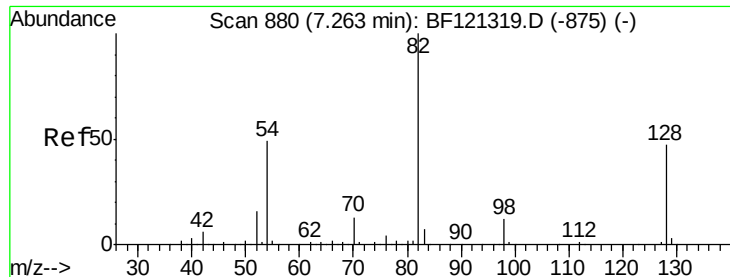
Abundance Ion 105.00 (104.70 to 105.70): E

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

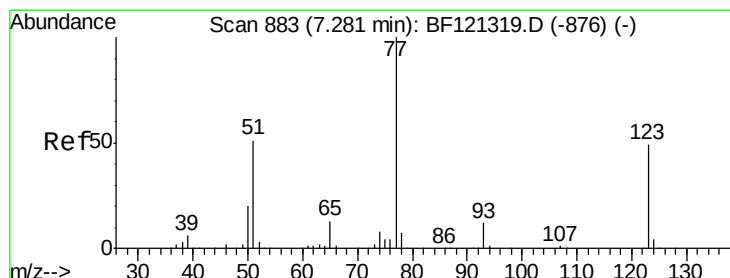
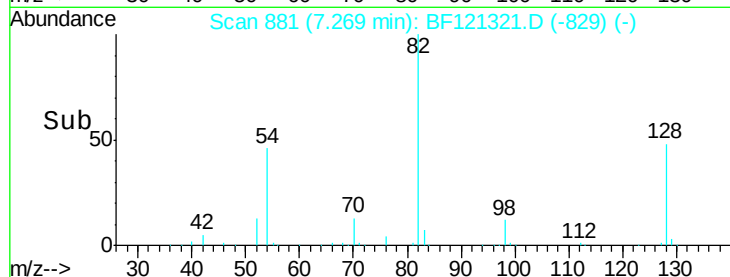
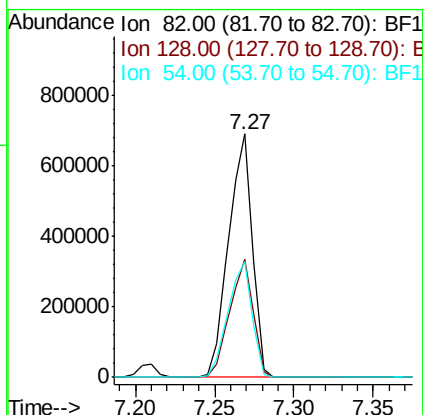
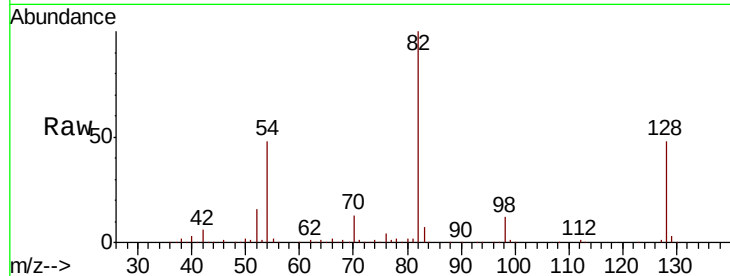




#23
 Nitrobenzene-d5
 Concen: 110.032 ng
 RT: 7.27 min Scan# 881
 Delta R.T. 0.01 min
 Lab File: BF121321.D
 Acq: 18 Aug 2020 12:34

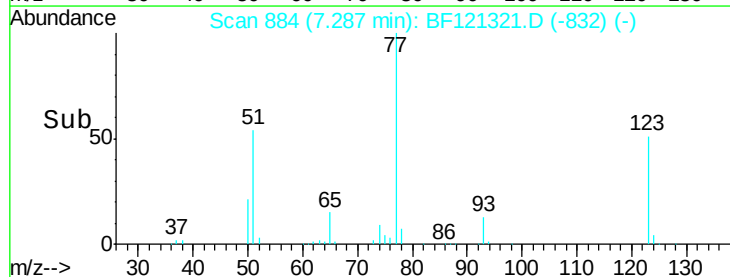
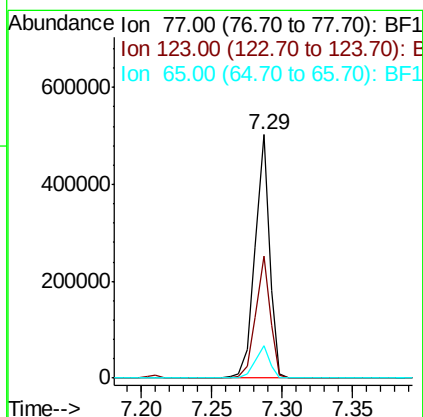
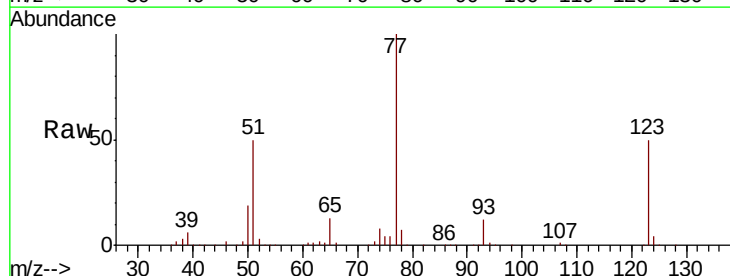
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

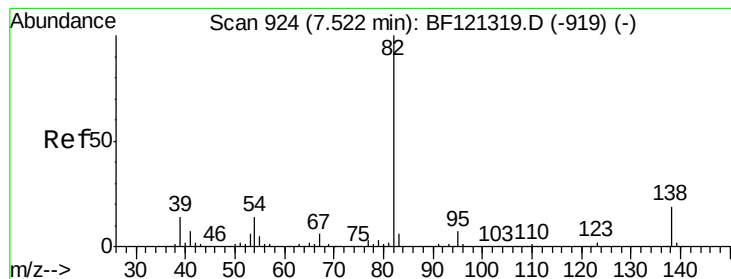
Tot Ion: 82 Resp: 716700
 Ion Ratio Lower Upper
 82 100
 128 48.3 37.4 56.0
 54 47.7 39.0 58.6



#24
 Nitrobenzene
 Concen: 51.952 ng
 RT: 7.29 min Scan# 884
 Delta R.T. 0.01 min
 Lab File: BF121321.D
 Acq: 18 Aug 2020 12:34

Tgt Ion: 77 Resp: 367182
 Ion Ratio Lower Upper
 77 100
 123 49.9 39.4 59.2
 65 13.5 10.6 15.8





#25

Isophorone

Concen: 50.135 ng

RT: 7.53 min Scan# 925

Delta R.T. 0.01 min

Lab File: BF121321.D

Acq: 18 Aug 2020 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

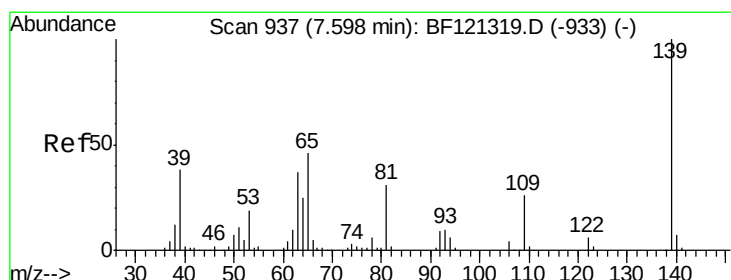
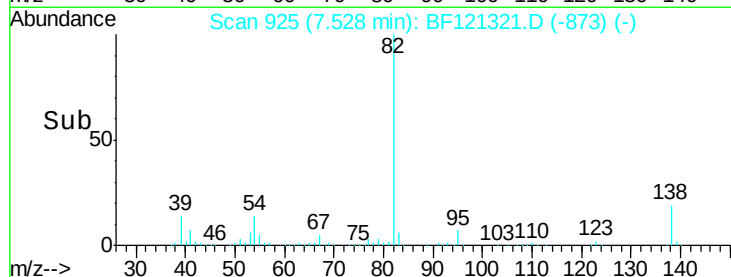
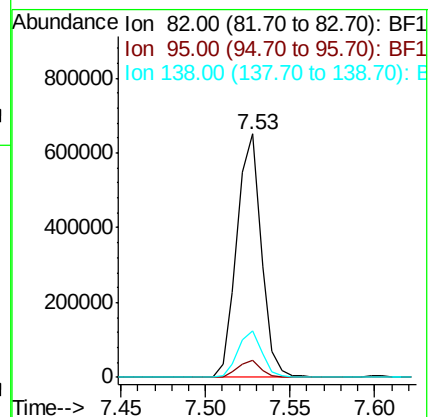
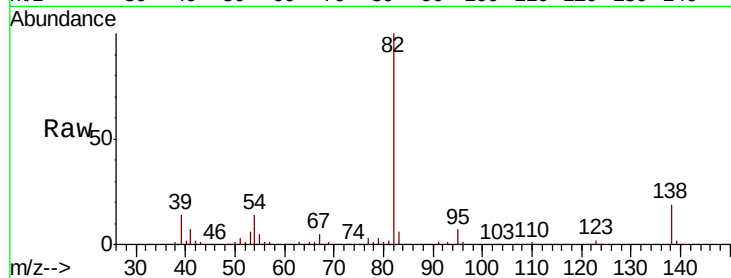
Tot Ion: 82 Resp: 655648

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.2

138 19.2 15.0 22.4



#26

2-Nitrophenol

Concen: 56.917 ng

RT: 7.60 min Scan# 937

Delta R.T. 0.00 min

Lab File: BF121321.D

Acq: 18 Aug 2020 12:34

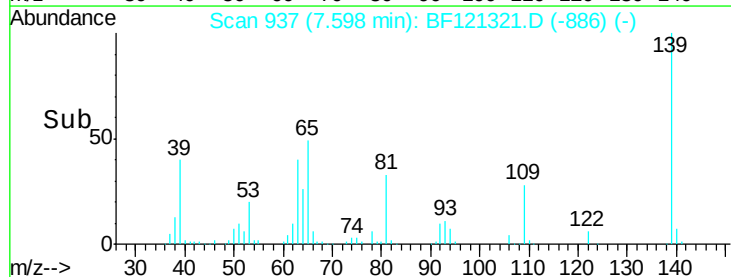
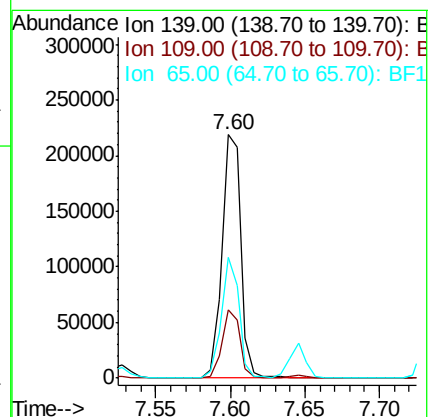
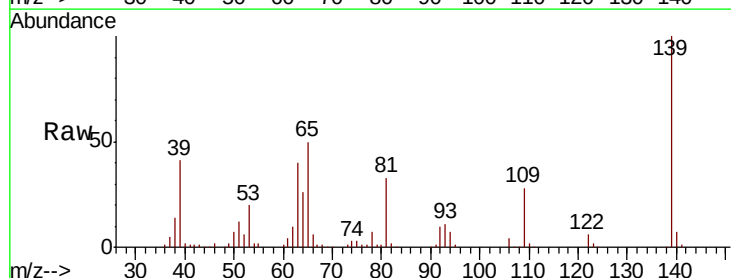
Tgt Ion: 139 Resp: 194911

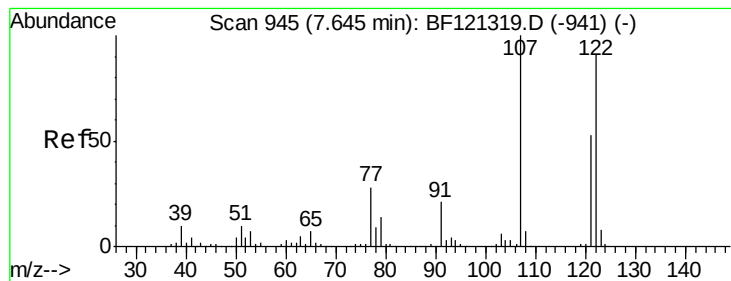
Ion Ratio Lower Upper

139 100

109 27.8 21.0 31.6

65 49.8 36.8 55.2





#27

2,4-Dimethylphenol

Concen: 49.684 ng

RT: 7.65 min Scan# 945

Delta R.T. 0.00 min

Lab File: BF121321.D

Acq: 18 Aug 2020 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

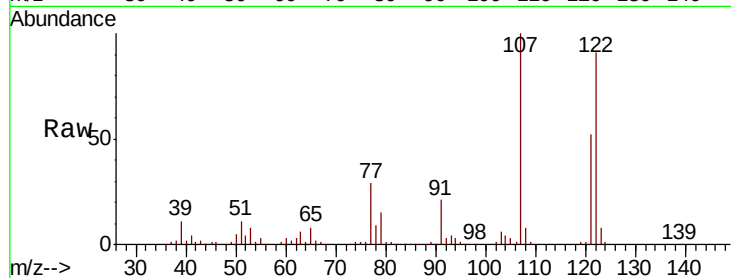
Tot Ion:122 Resp: 272605

Ion Ratio Lower Upper

122 100

107 109.8 88.1 132.1

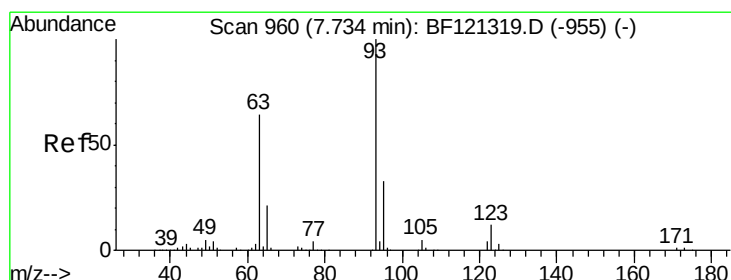
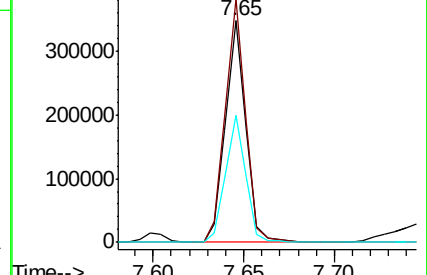
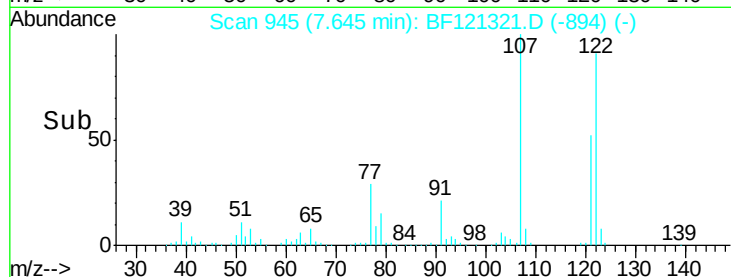
121 57.2 46.5 69.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 61.882 ng

RT: 7.74 min Scan# 961

Delta R.T. 0.01 min

Lab File: BF121321.D

Acq: 18 Aug 2020 12:34

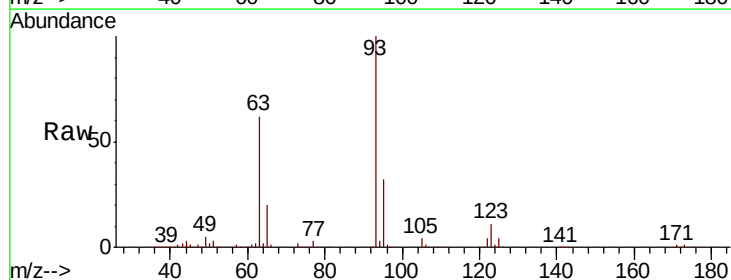
Tgt Ion: 93 Resp: 452648

Ion Ratio Lower Upper

93 100

95 32.2 26.2 39.2

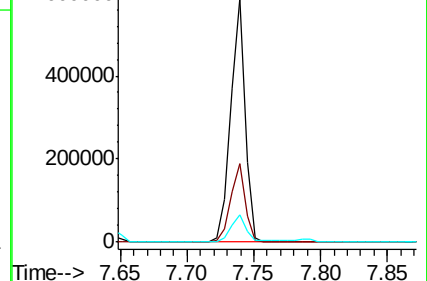
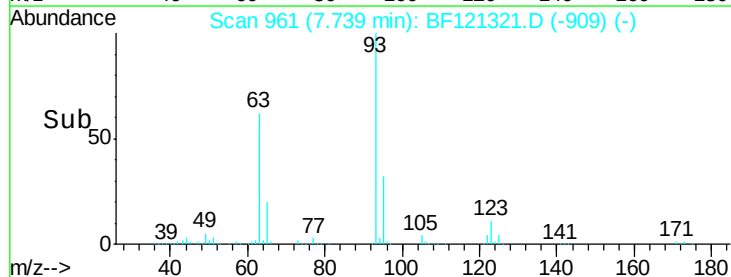
123 11.5 9.5 14.3

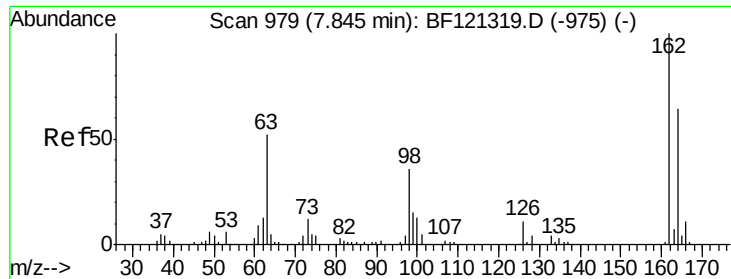


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

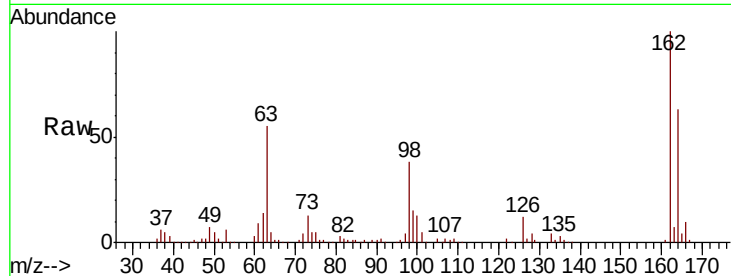




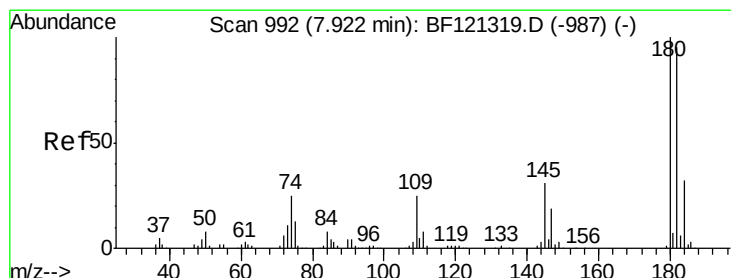
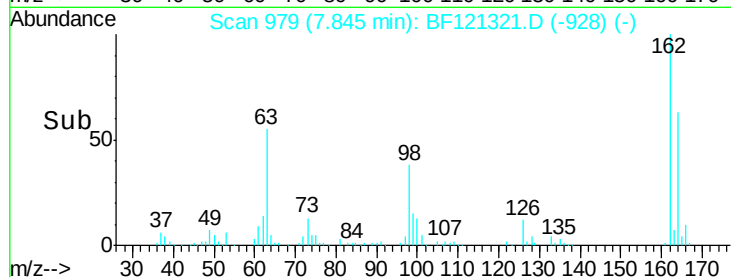
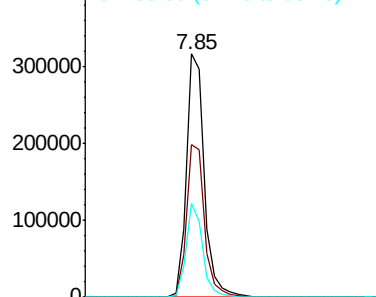
#29
 2,4-Dichlorophenol
 Concen: 53.555 ng
 RT: 7.85 min Scan# 979
 Delta R.T. 0.00 min
 Lab File: BF121321.D
 Acq: 18 Aug 2020 12:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	162	Resp:	300489
Ion	Ratio	Lower	Upper
162	100		
164	63.0	44.2	84.2
98	38.5	16.4	56.4

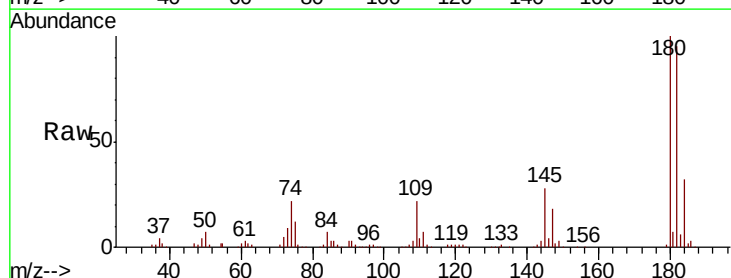


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

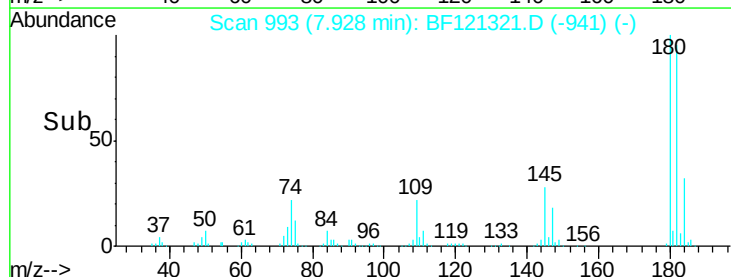
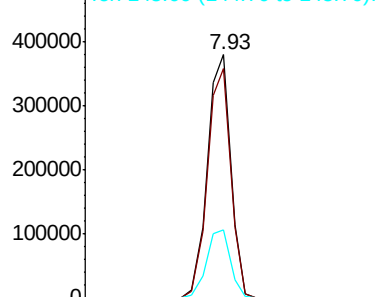


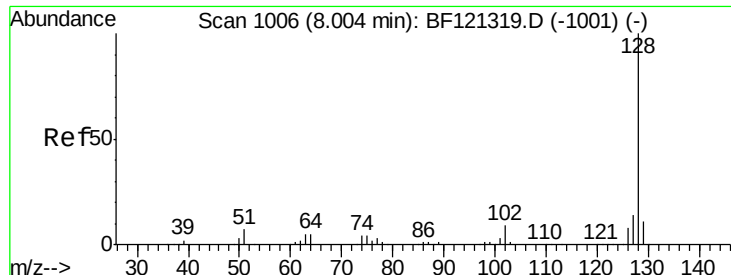
#30
 1,2,4-Trichlorobenzene
 Concen: 54.706 ng
 RT: 7.93 min Scan# 993
 Delta R.T. 0.01 min
 Lab File: BF121321.D
 Acq: 18 Aug 2020 12:34

Tgt Ion:	180	Resp:	338776
Ion	Ratio	Lower	Upper
180	100		
182	94.5	75.7	113.5
145	28.3	24.5	36.7



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: 50.124 ng

RT: 8.00 min Scan# 1006

Delta R.T. 0.00 min

Lab File: BF121321.D

Acq: 18 Aug 2020 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

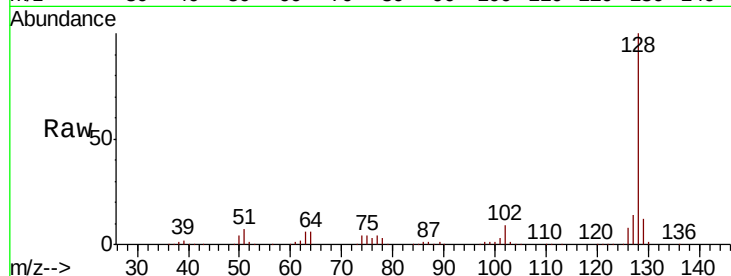
Tot Ion:128 Resp: 1003881

Ion Ratio Lower Upper

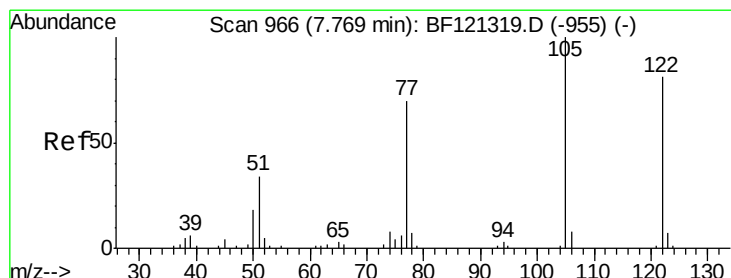
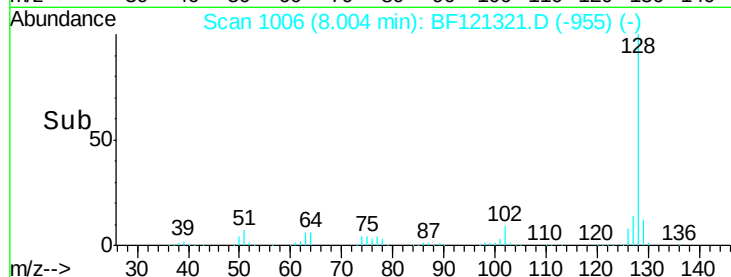
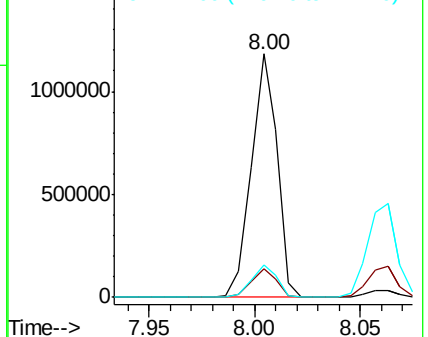
128 100

129 11.5 8.8 13.2

127 13.5 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 82.436 ng

RT: 7.79 min Scan# 969

Delta R.T. 0.02 min

Lab File: BF121321.D

Acq: 18 Aug 2020 12:34

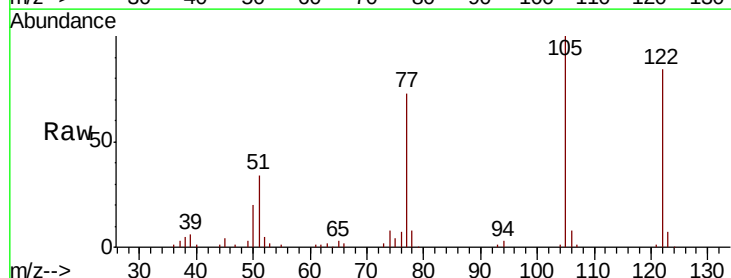
Tgt Ion:122 Resp: 216631

Ion Ratio Lower Upper

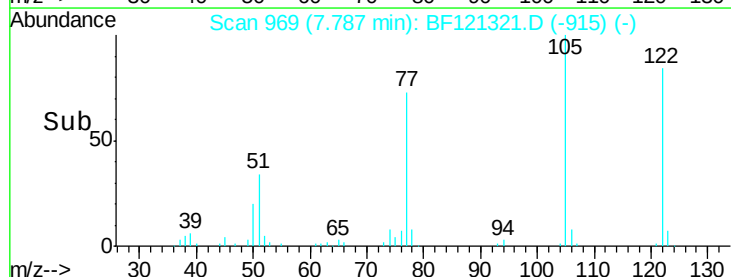
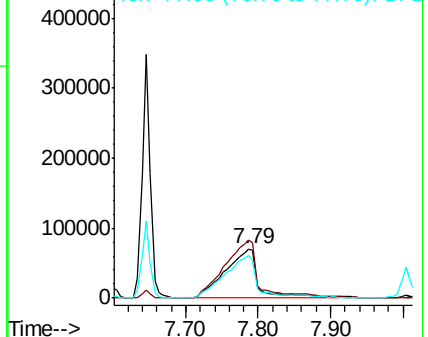
122 100

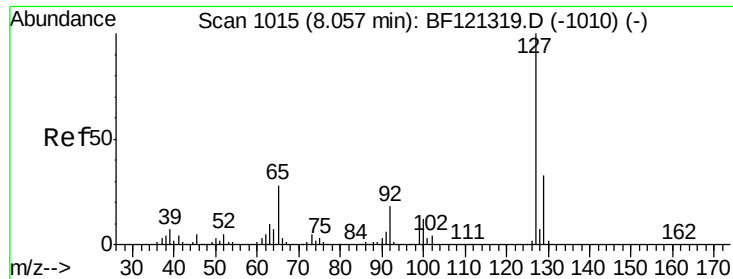
105 118.6 103.1 143.1

77 87.1 65.8 105.8



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1

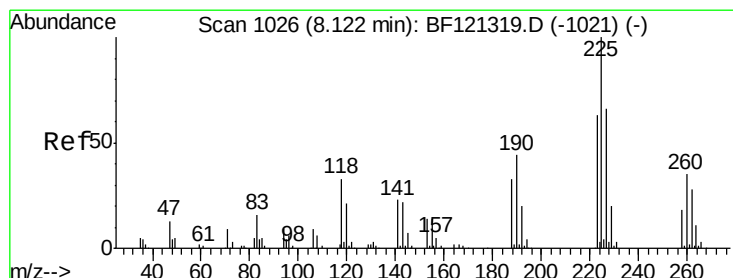
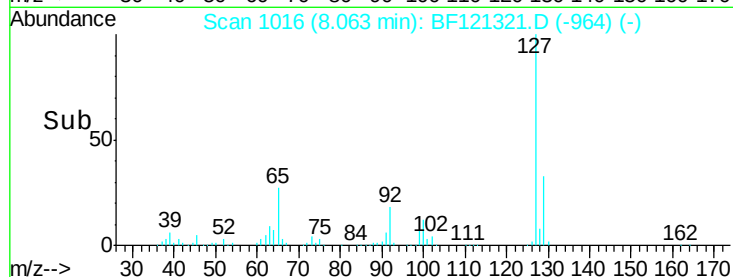
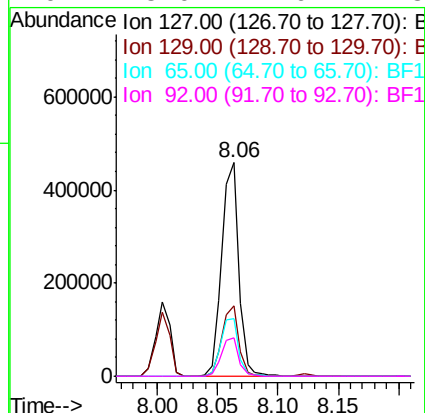
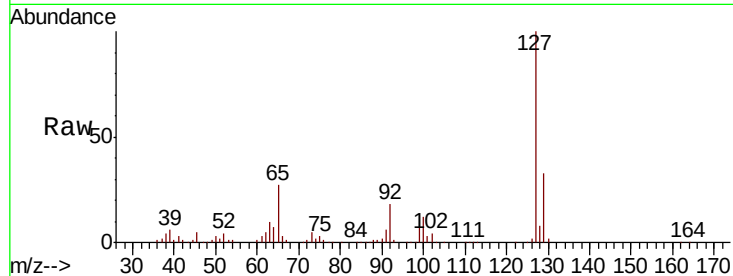




#33
4-Chloroaniline
Concen: 54.568 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BF121321.D
Acq: 18 Aug 2020 12:34

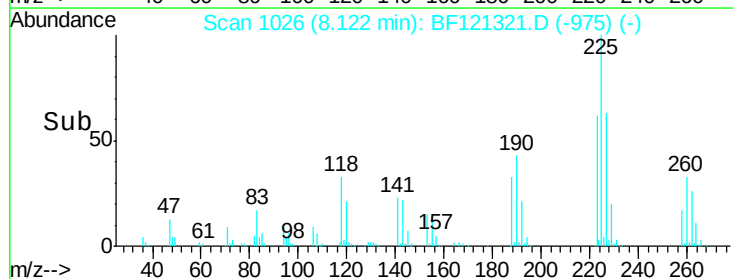
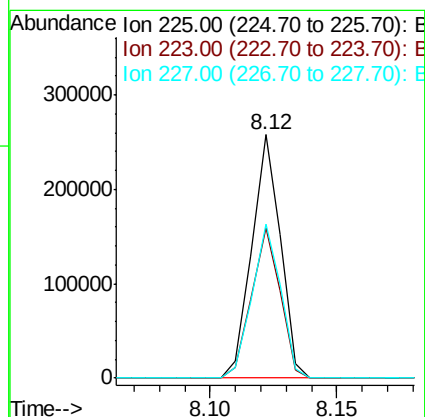
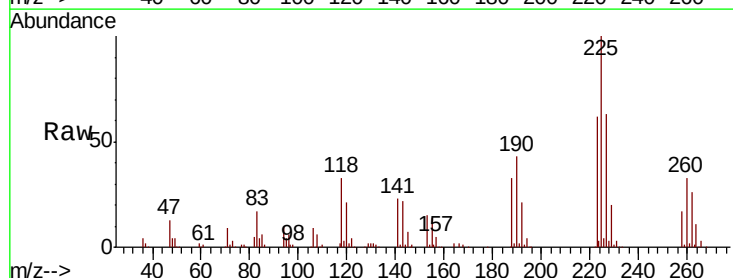
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

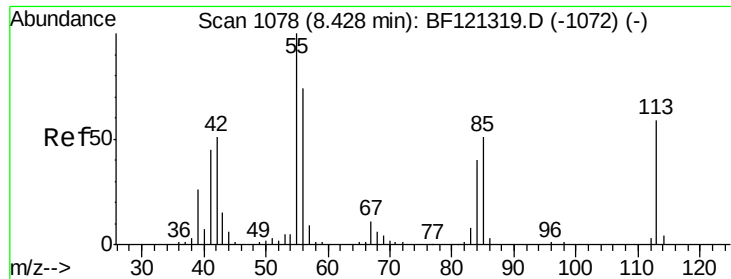
Tot Ion:	127	Resp:	445996
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.1	39.1
65	26.9	22.2	33.2
92	18.0	14.6	21.8



#34
Hexachlorobutadiene
Concen: 54.107 ng
RT: 8.12 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF121321.D
Acq: 18 Aug 2020 12:34

Tgt Ion:	225	Resp:	202729
Ion	Ratio	Lower	Upper
225	100		
223	61.8	50.6	76.0
227	63.0	52.8	79.2

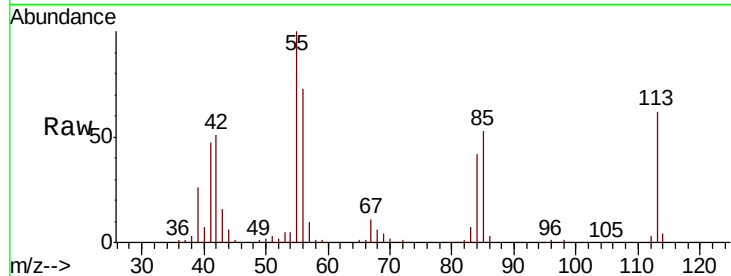




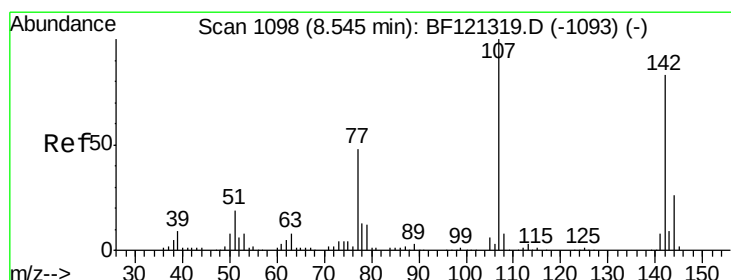
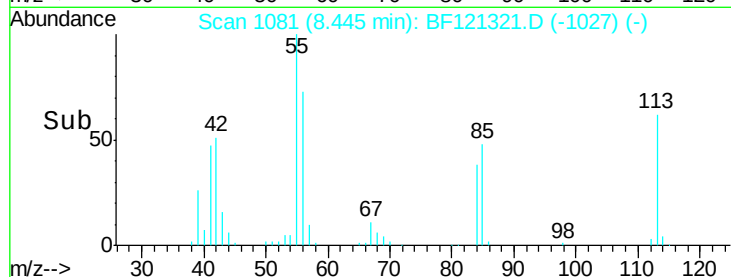
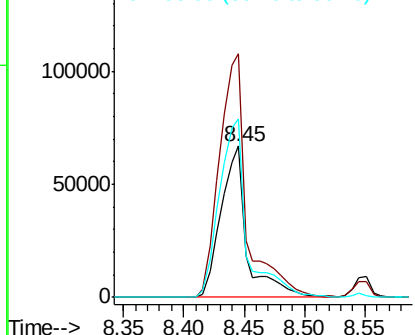
#35
 Caprolactam
 Concen: 59.039 ng
 RT: 8.45 min Scan# 1081
 Delta R.T. 0.02 min
 Lab File: BF121321.D
 Acq: 18 Aug 2020 12:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:113 Resp: 99776
 Ion Ratio Lower Upper
 113 100
 55 161.3 149.1 189.1
 56 117.9 105.9 145.9

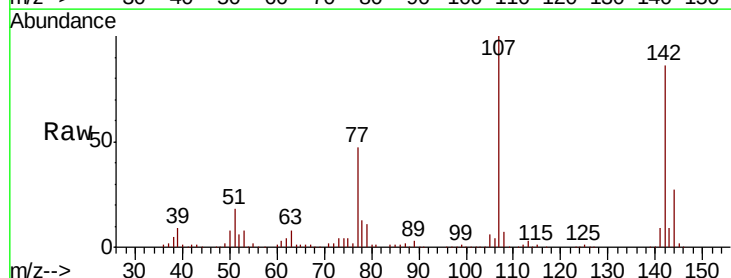


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

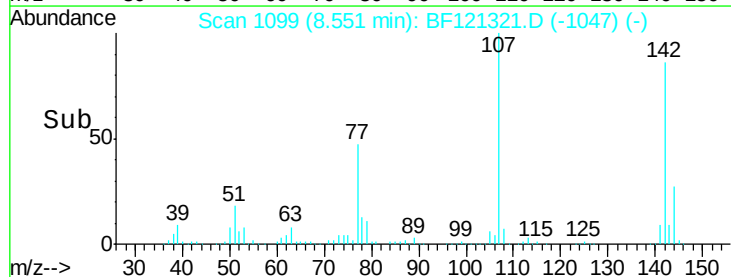
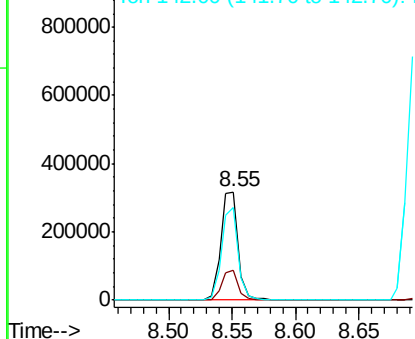


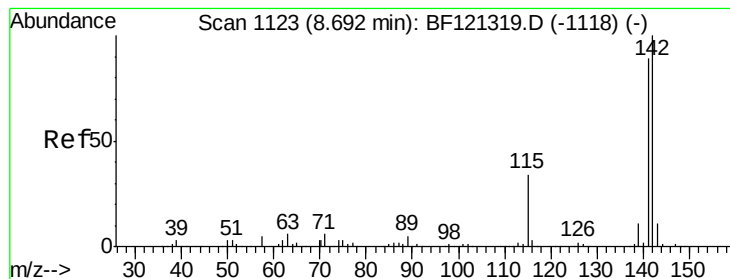
#36
 4-Chloro-3-methylphenol
 Concen: 53.118 ng
 RT: 8.55 min Scan# 1099
 Delta R.T. 0.01 min
 Lab File: BF121321.D
 Acq: 18 Aug 2020 12:34

Tgt Ion:107 Resp: 304072
 Ion Ratio Lower Upper
 107 100
 144 27.5 21.1 31.7
 142 85.6 66.6 99.8



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 50.294 ng

RT: 8.69 min Scan# 1123

Delta R.T. 0.00 min

Lab File: BF121321.D

Acq: 18 Aug 2020 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

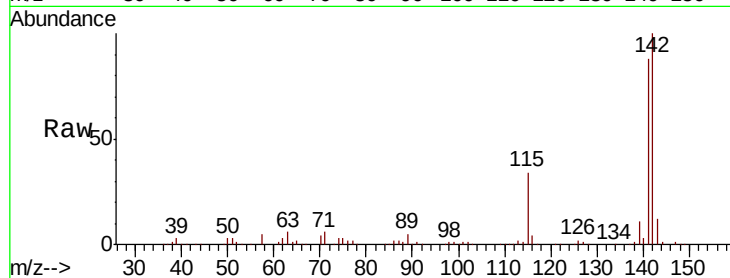
Tot Ion:142 Resp: 662838

Ion Ratio Lower Upper

142 100

141 88.2 71.0 106.4

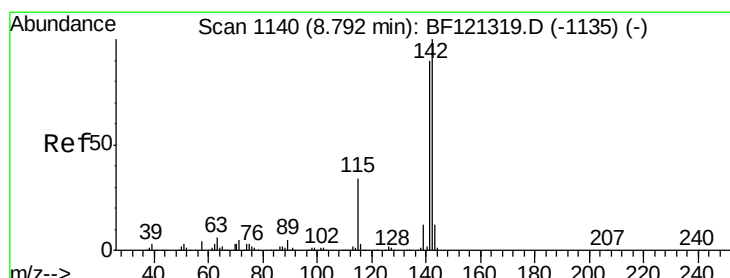
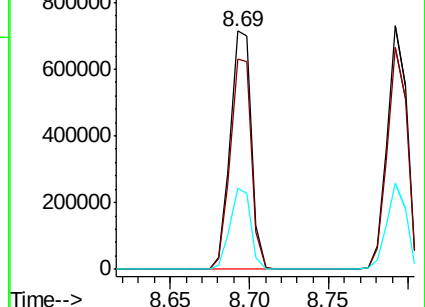
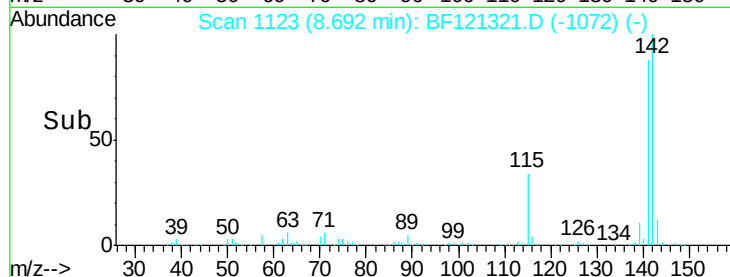
115 33.9 27.0 40.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 50.374 ng

RT: 8.79 min Scan# 1140

Delta R.T. 0.00 min

Lab File: BF121321.D

Acq: 18 Aug 2020 12:34

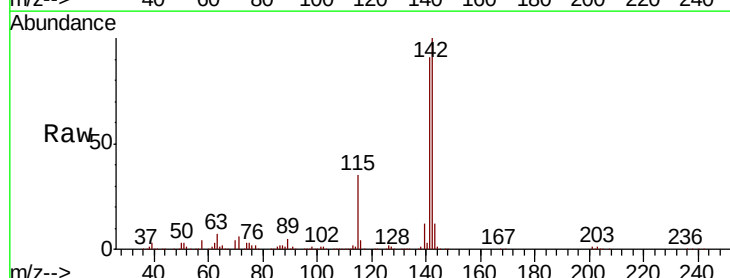
Tgt Ion:142 Resp: 628600

Ion Ratio Lower Upper

142 100

141 91.0 72.5 108.7

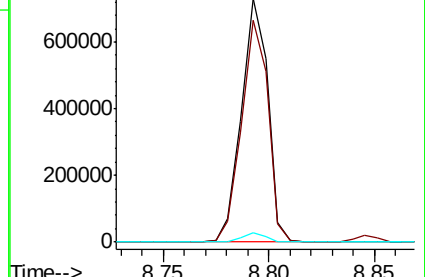
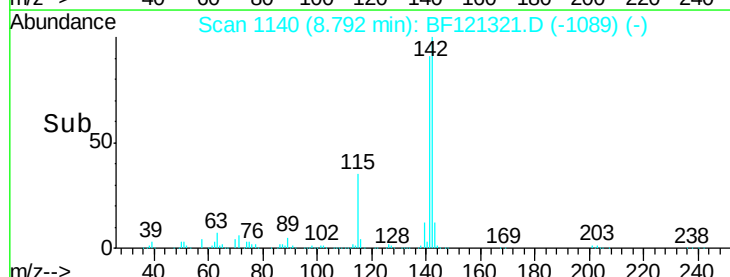
116 3.7 2.8 4.2

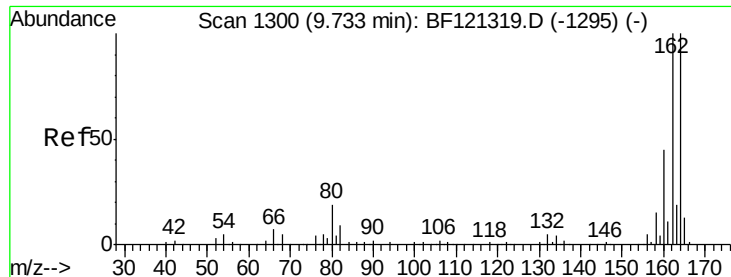


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.74 min Scan# 1301

Delta R.T. 0.01 min

Lab File: BF121321.D

Acq: 18 Aug 2020 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

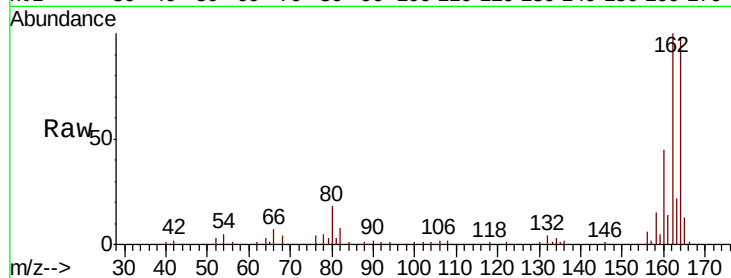
Tot Ion:164 Resp: 189631

Ion Ratio Lower Upper

164 100

162 101.6 80.2 120.2

160 45.9 36.2 54.4



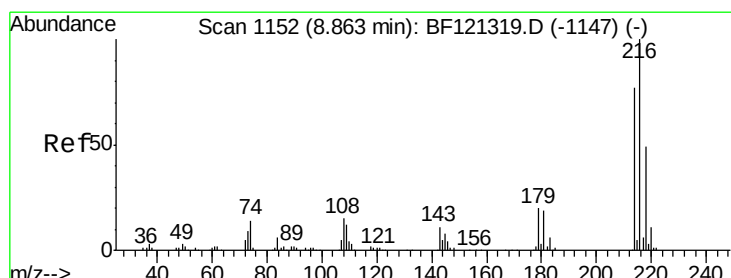
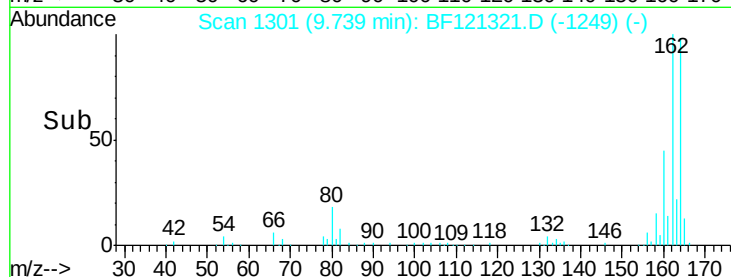
Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

Time-->

9.74



#40

1,2,4,5-Tetrachlorobenzene

Concen: 50.401 ng

RT: 8.86 min Scan# 1152

Delta R.T. 0.00 min

Lab File: BF121321.D

Acq: 18 Aug 2020 12:34

Tgt Ion:216 Resp: 320246

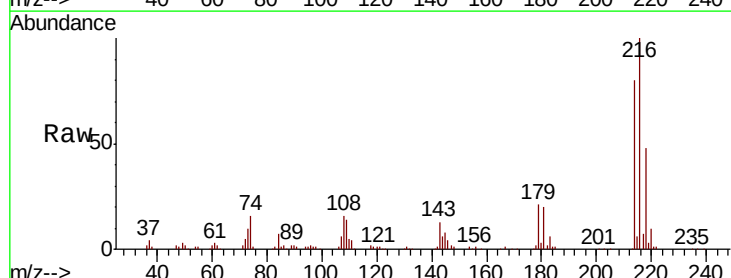
Ion Ratio Lower Upper

216 100

214 79.4 62.8 94.2

179 20.5 16.2 24.4

108 17.9 14.1 21.1



Abundance Ion 216.00 (215.70 to 216.70): E

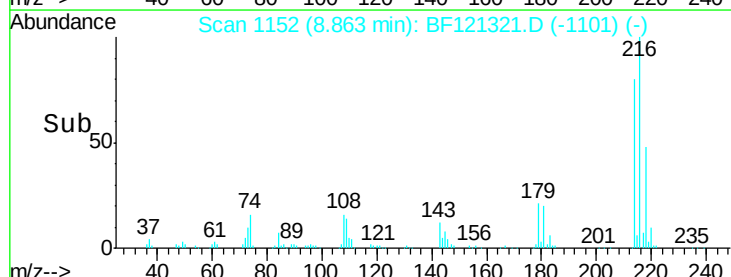
Ion 214.00 (213.70 to 214.70): E

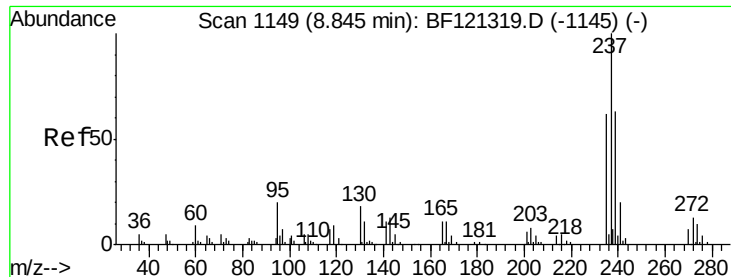
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

Time-->

8.86





#41

Hexachlorocyclopentadiene

Concen: 89.055 ng

RT: 8.85 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BF121321.D

Acq: 18 Aug 2020 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

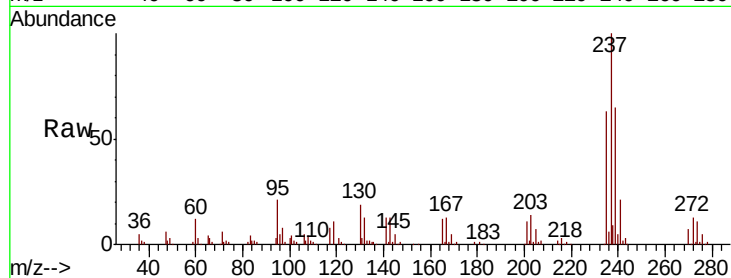
Tot Ion:237 Resp: 122880

Ion Ratio Lower Upper

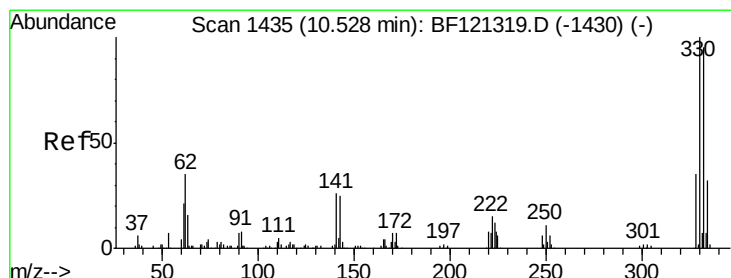
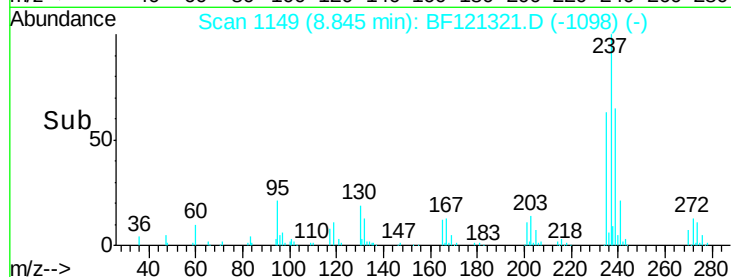
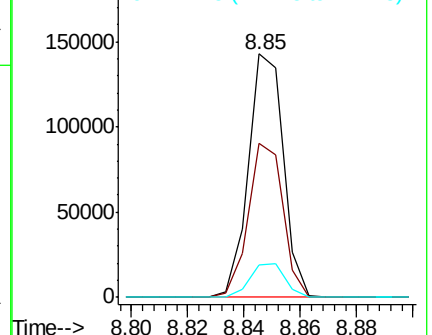
237 100

235 63.1 42.5 82.5

272 13.4 0.0 33.4



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: 112.517 ng

RT: 10.53 min Scan# 1435

Delta R.T. 0.00 min

Lab File: BF121321.D

Acq: 18 Aug 2020 12:34

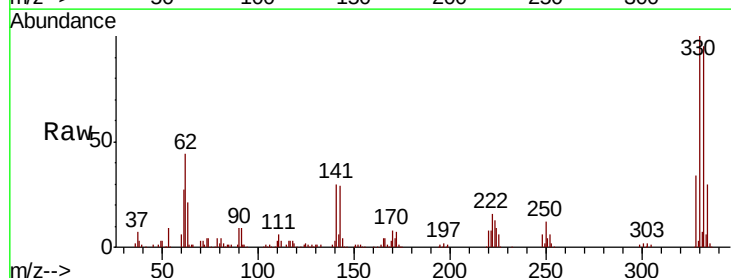
Tgt Ion:330 Resp: 262698

Ion Ratio Lower Upper

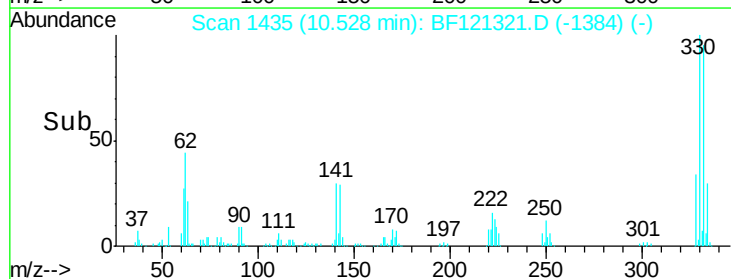
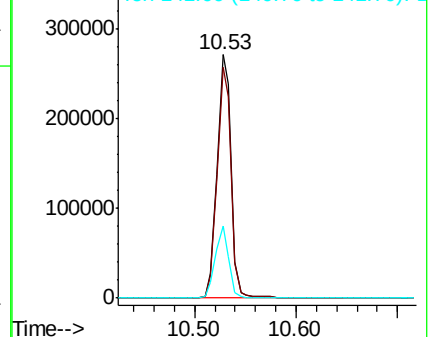
330 100

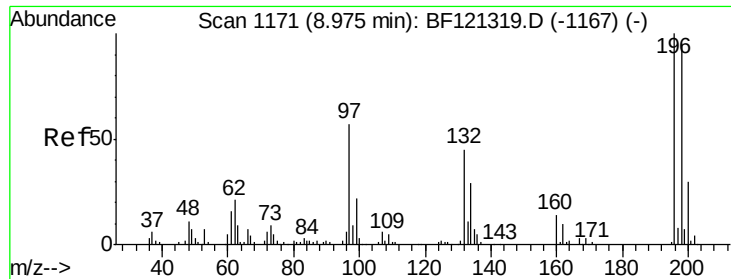
332 95.0 75.2 112.8

141 28.5 23.8 35.8



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

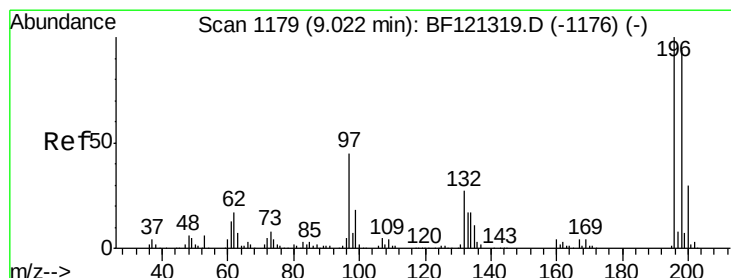
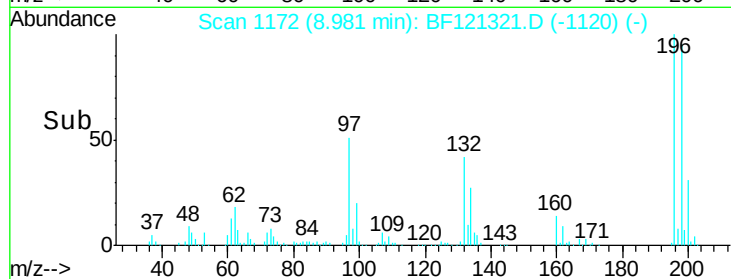
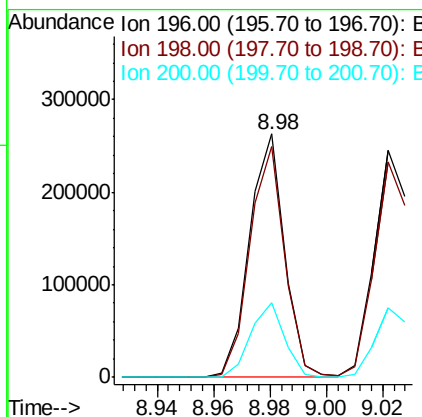
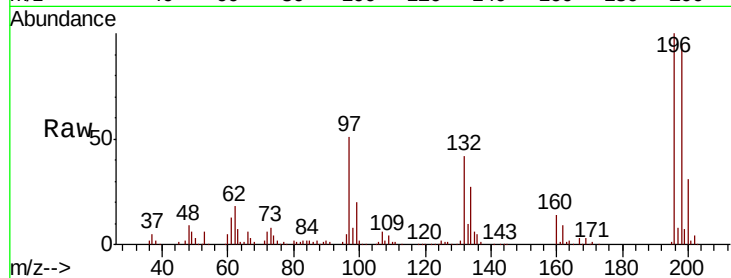




#43
 2,4,6-Trichlorophenol
 Concen: 55.855 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. 0.01 min
 Lab File: BF121321.D
 Acq: 18 Aug 2020 12:34

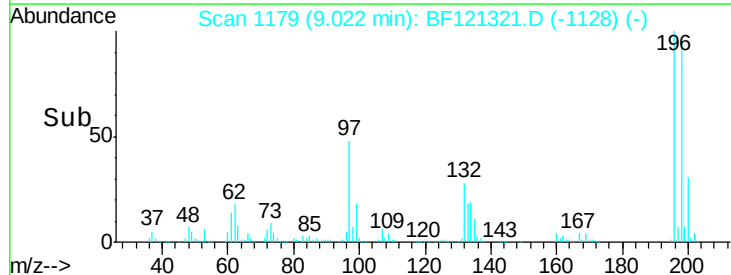
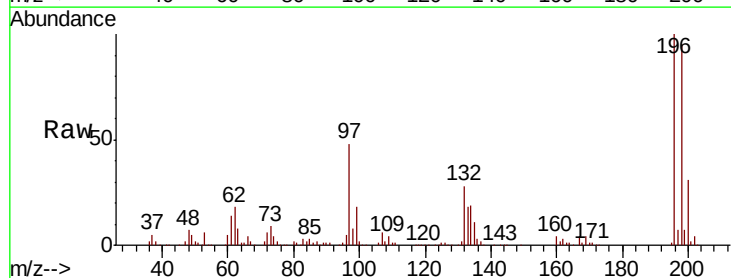
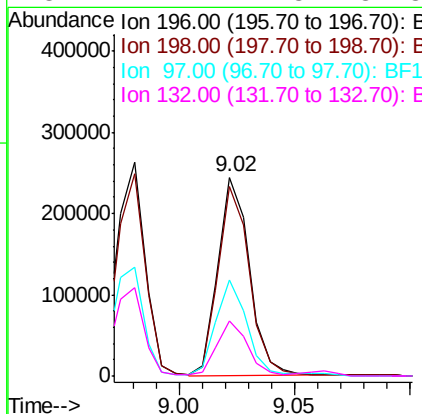
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

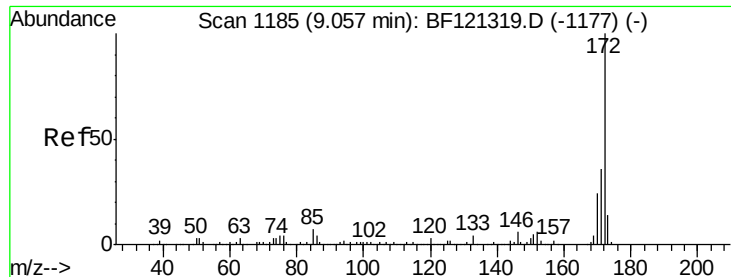
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.7	75.8	113.6
200	30.7	23.8	35.6



#44
 2,4,5-Trichlorophenol
 Concen: 52.642 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BF121321.D
 Acq: 18 Aug 2020 12:34

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.0	75.1	112.7
97	48.0	36.3	54.5
132	27.7	21.8	32.8

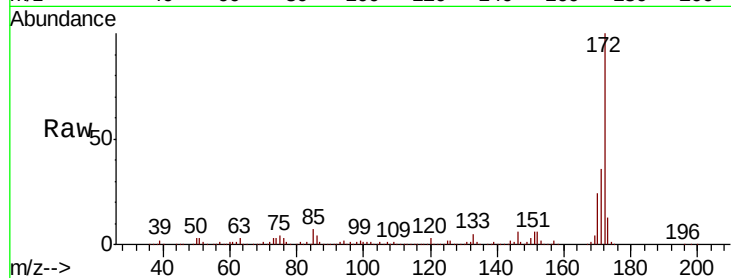




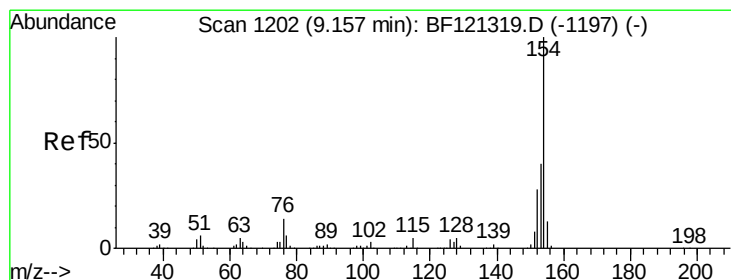
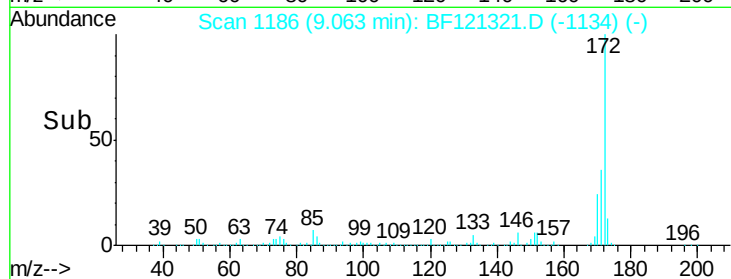
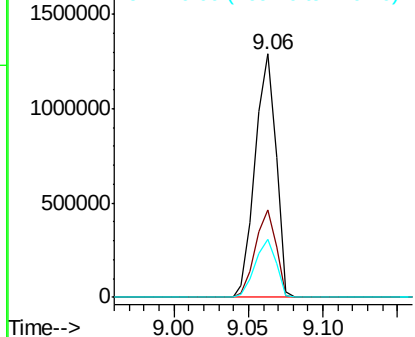
#45
2-Fluorobiphenyl
Concen: 90.813 ng
RT: 9.06 min Scan# 1186
Delta R.T. 0.01 min
Lab File: BF121321.D
Acq: 18 Aug 2020 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:172 Resp: 1244932
Ion Ratio Lower Upper
172 100
171 36.0 28.7 43.1
170 23.8 19.4 29.0

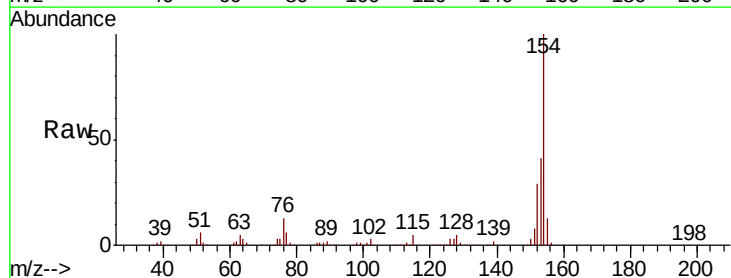


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

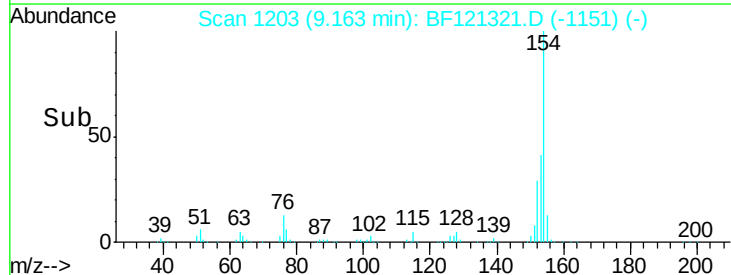
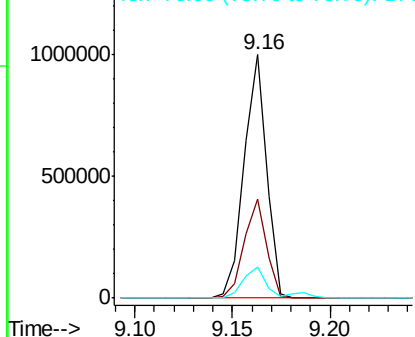


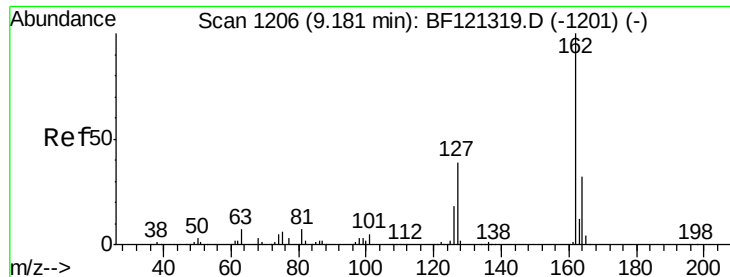
#46
1,1'-Biphenyl
Concen: 48.560 ng
RT: 9.16 min Scan# 1203
Delta R.T. 0.01 min
Lab File: BF121321.D
Acq: 18 Aug 2020 12:34

Tgt Ion:154 Resp: 795659
Ion Ratio Lower Upper
154 100
153 40.7 20.0 60.0
76 12.8 0.0 33.6



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

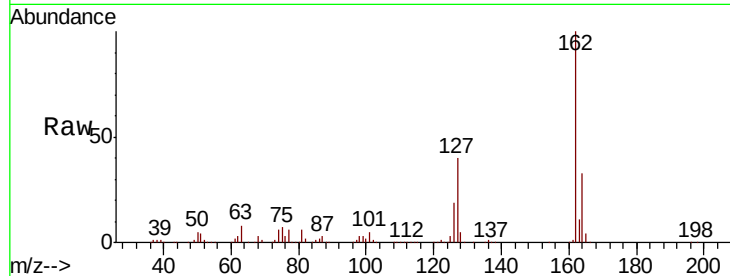




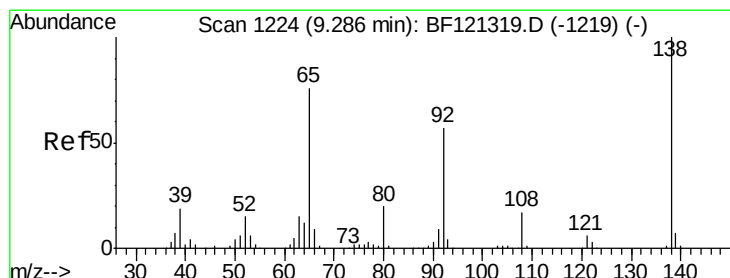
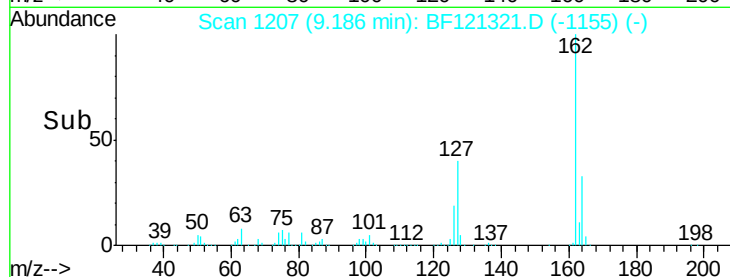
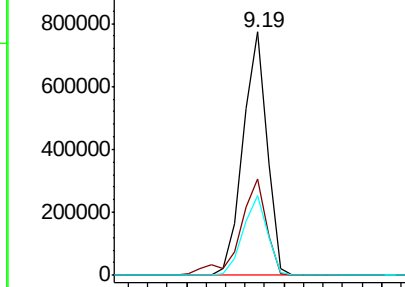
#47
 2-Chloronaphthalene
 Concen: 52.145 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. 0.01 min
 Lab File: BF121321.D
 Acq: 18 Aug 2020 12:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.8	32.6	48.8
164	33.0	25.9	38.9

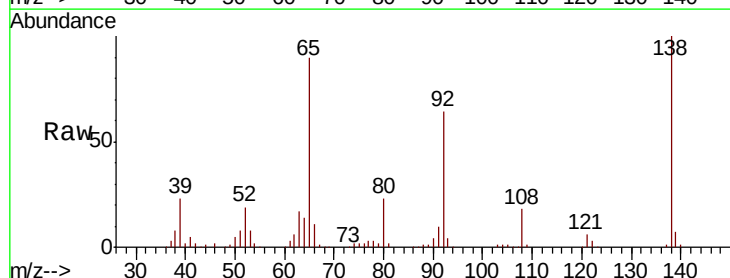


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

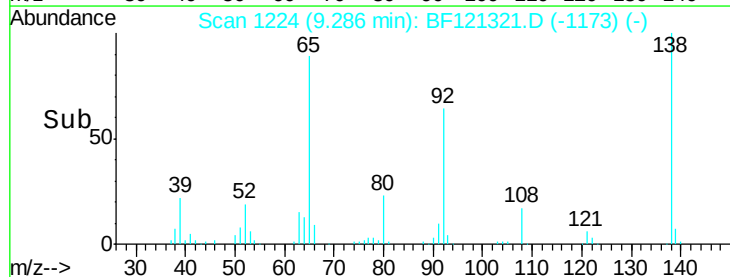
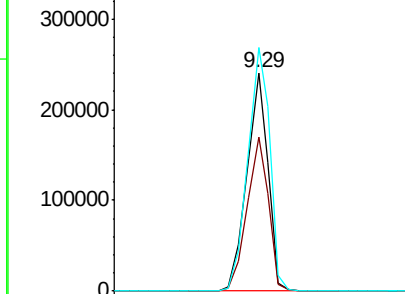


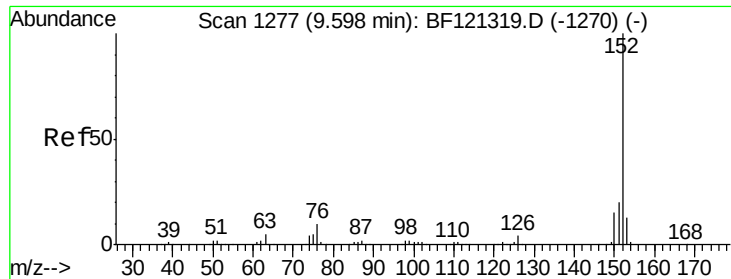
#48
 2-Nitroaniline
 Concen: 59.526 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. 0.00 min
 Lab File: BF121321.D
 Acq: 18 Aug 2020 12:34

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.8	60.2	90.4
138	111.5	105.3	157.9



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: 49.714 ng

RT: 9.60 min Scan# 1277

Delta R.T. 0.00 min

Lab File: BF121321.D

Acq: 18 Aug 2020 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

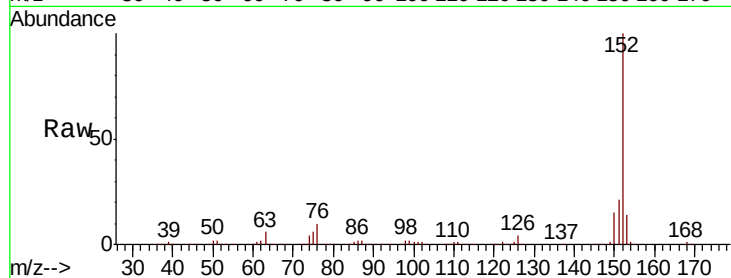
Tot Ion:152 Resp: 995928

Ion Ratio Lower Upper

152 100

151 20.6 16.2 24.4

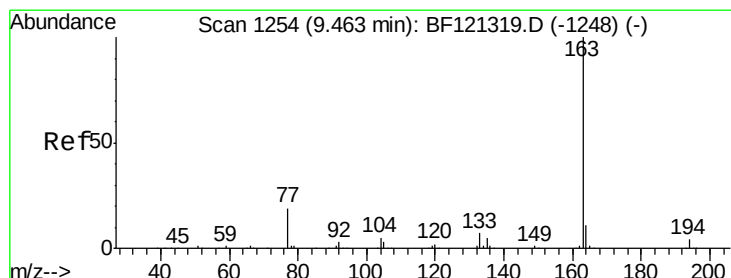
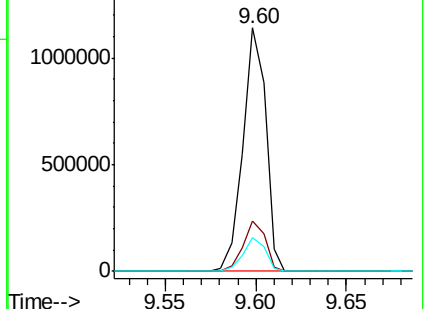
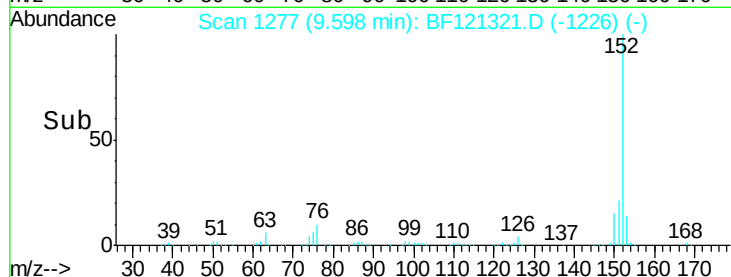
153 13.6 10.6 16.0



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: 55.468 ng

RT: 9.47 min Scan# 1255

Delta R.T. 0.01 min

Lab File: BF121321.D

Acq: 18 Aug 2020 12:34

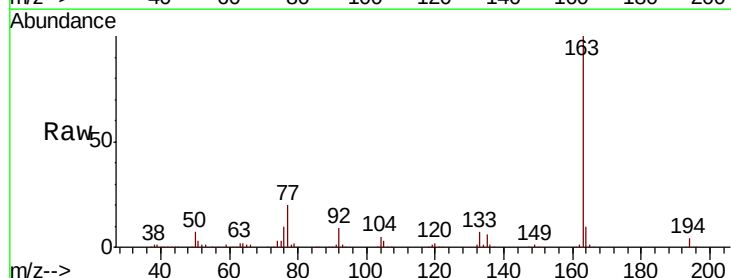
Tgt Ion:163 Resp: 791495

Ion Ratio Lower Upper

163 100

194 3.8 2.9 4.3

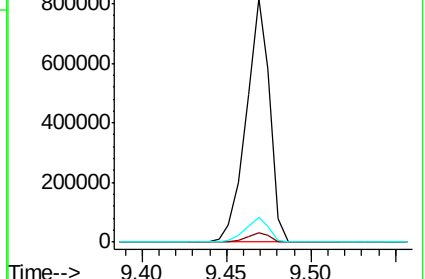
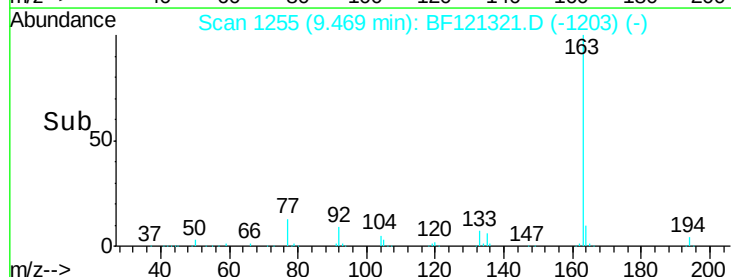
164 10.3 8.6 12.8

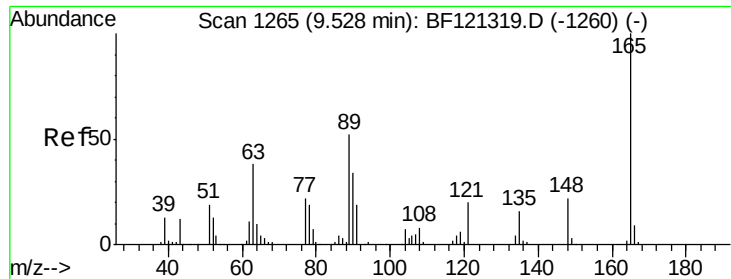


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 54.488 ng

RT: 9.53 min Scan# 1266

Delta R.T. 0.01 min

Lab File: BF121321.D

Acq: 18 Aug 2020 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

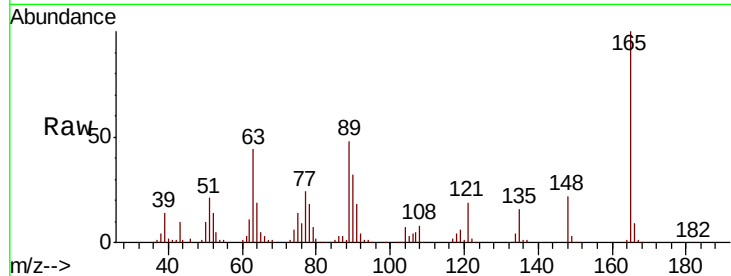
Tot Ion:165 Resp: 173319

Ion Ratio Lower Upper

165 100

63 44.2 38.7 58.1

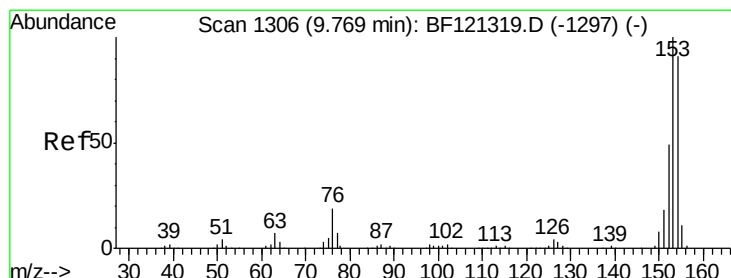
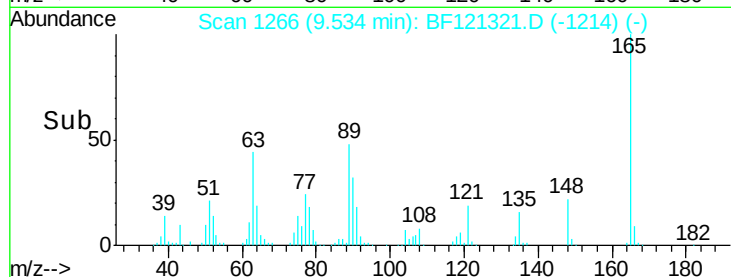
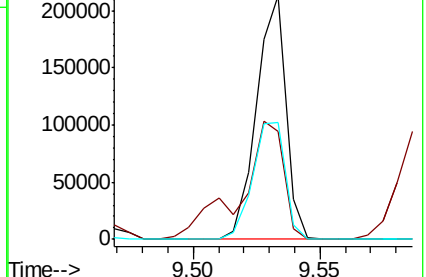
89 48.3 41.4 62.0



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



#52

Acenaphthene

Concen: 49.868 ng

RT: 9.77 min Scan# 1307

Delta R.T. 0.01 min

Lab File: BF121321.D

Acq: 18 Aug 2020 12:34

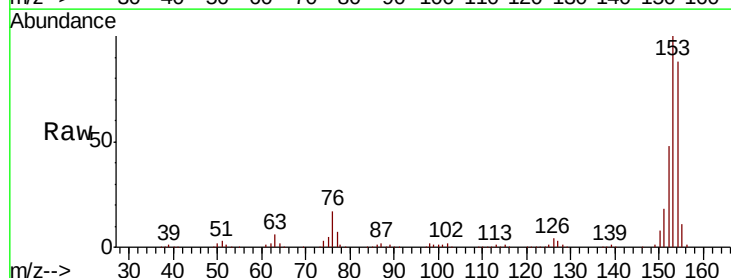
Tgt Ion:154 Resp: 591477

Ion Ratio Lower Upper

154 100

153 113.8 88.2 132.4

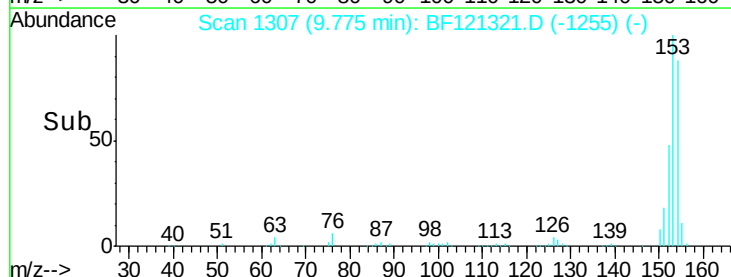
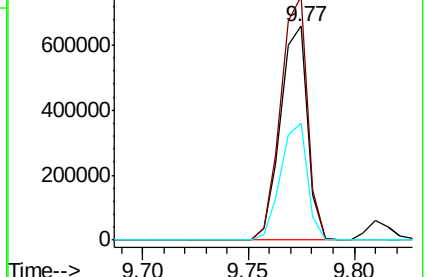
152 54.7 42.9 64.3

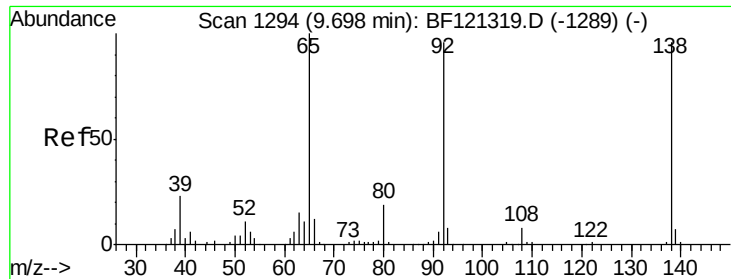


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

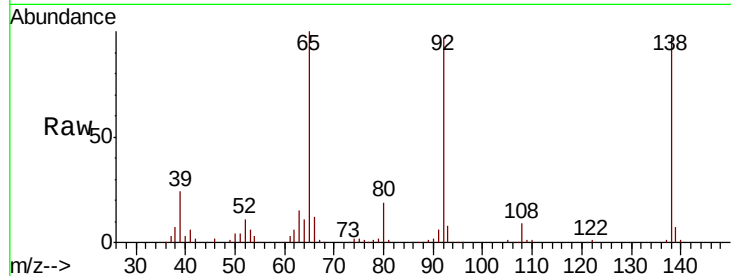




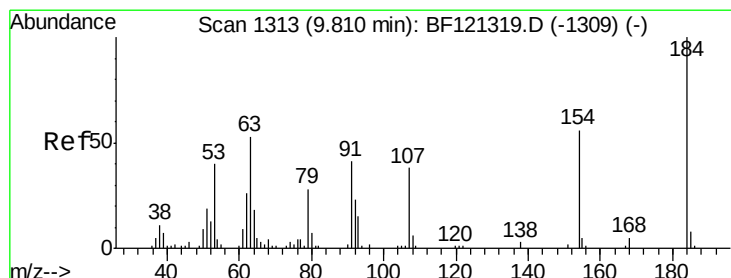
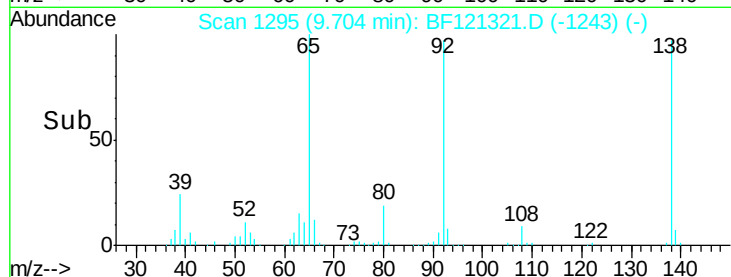
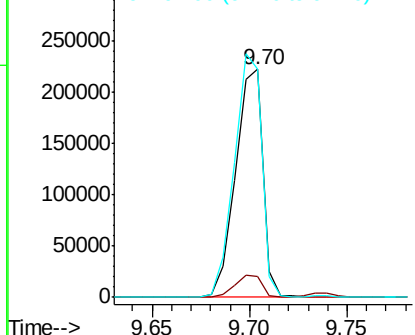
#53
 3-Nitroaniline
 Concen: 59.324 ng
 RT: 9.70 min Scan# 1295
 Delta R.T. 0.01 min
 Lab File: BF121321.D
 Acq: 18 Aug 2020 12:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:138 Resp: 215458
 Ion Ratio Lower Upper
 138 100
 108 9.3 7.0 10.6
 92 100.0 79.9 119.9

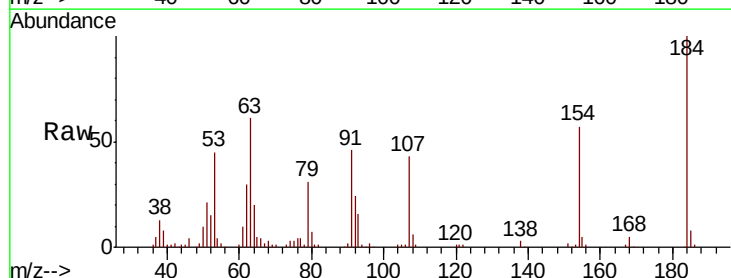


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF1

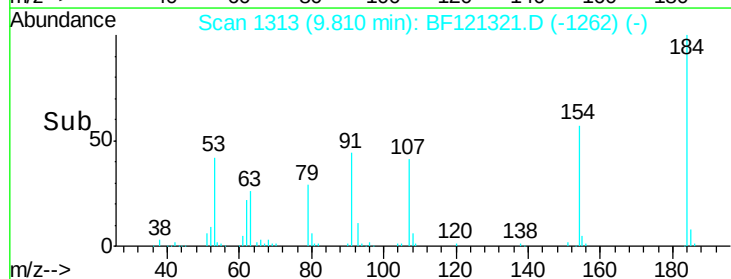
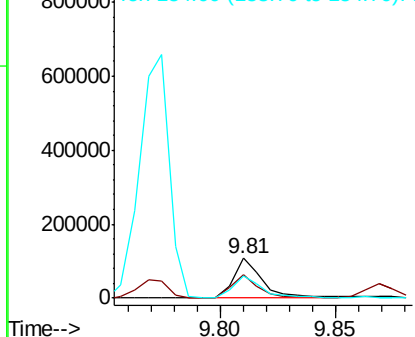


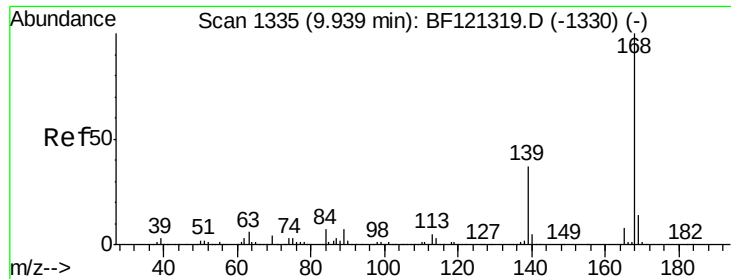
#54
 2,4-Dinitrophenol
 Concen: 98.547 ng
 RT: 9.81 min Scan# 1313
 Delta R.T. 0.00 min
 Lab File: BF121321.D
 Acq: 18 Aug 2020 12:34

Tgt Ion:184 Resp: 92789
 Ion Ratio Lower Upper
 184 100
 63 60.7 42.6 63.8
 154 56.9 46.2 69.4



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

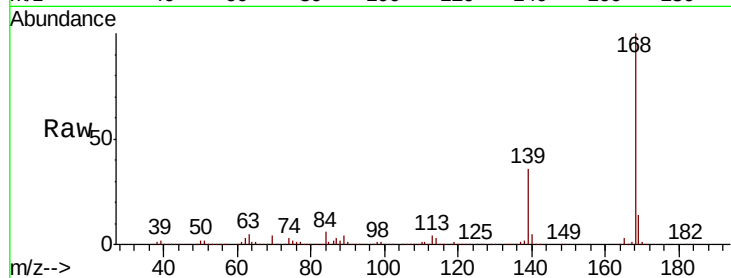




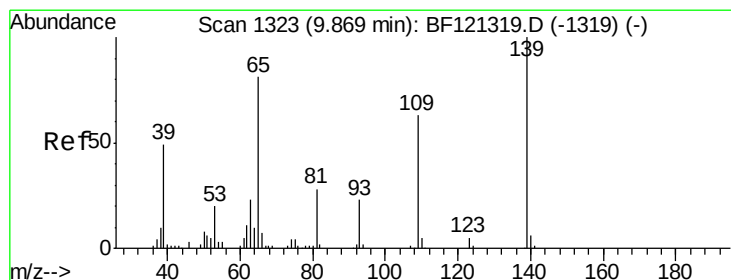
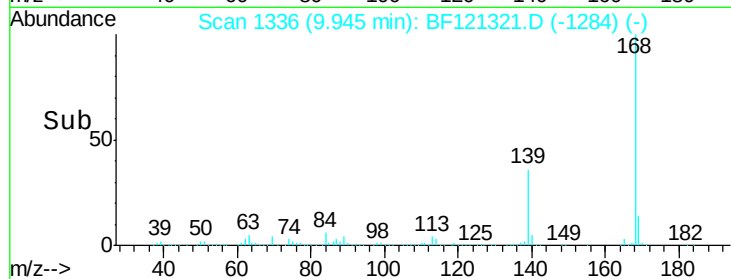
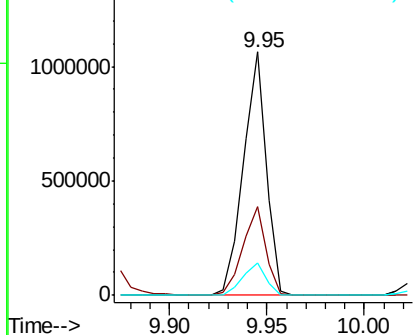
#55
Dibenzofuran
Concen: 45.913 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BF121321.D
Acq: 18 Aug 2020 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.2	29.6	44.4
169	13.5	11.1	16.7

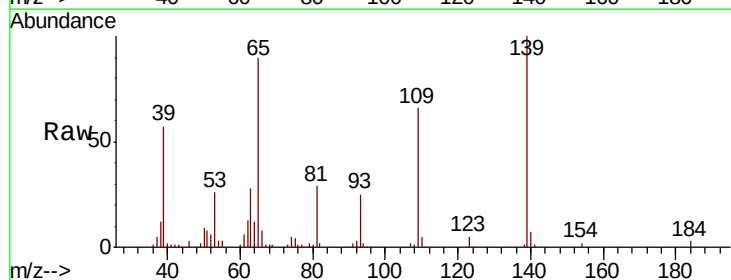


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

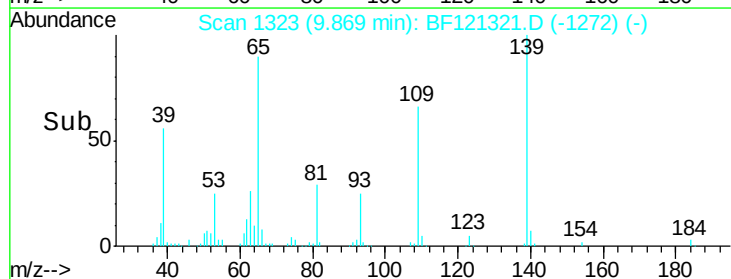
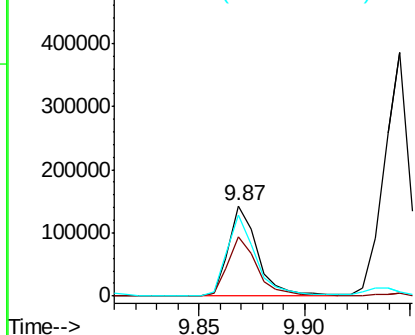


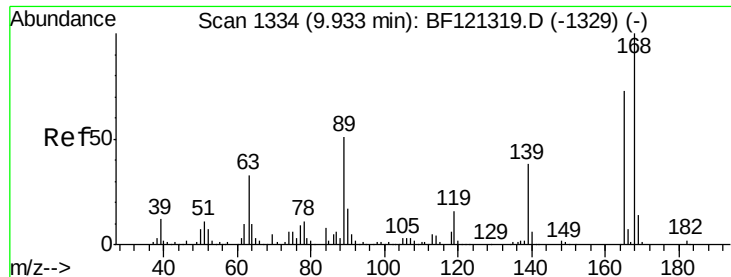
#56
4-Nitrophenol
Concen: 58.817 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BF121321.D
Acq: 18 Aug 2020 12:34

Tgt Ion	Ratio	Lower	Upper
139	100		
109	66.4	43.0	83.0
65	90.4	61.2	101.2



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: 51.646 ng

RT: 9.94 min Scan# 1335

Delta R.T. 0.01 min

Lab File: BF121321.D

Acq: 18 Aug 2020 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:165 Resp: 215590

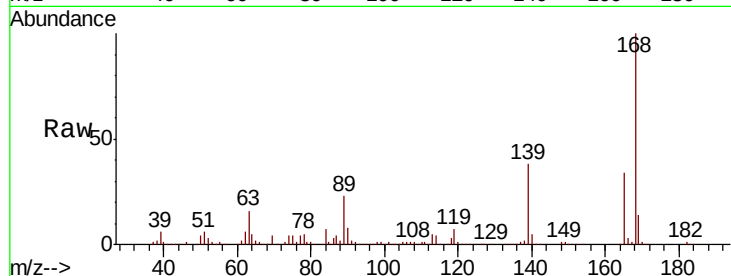
Ion Ratio Lower Upper

165 100

63 48.0 36.0 54.0

89 69.4 56.2 84.2

182 2.4 2.1 3.1

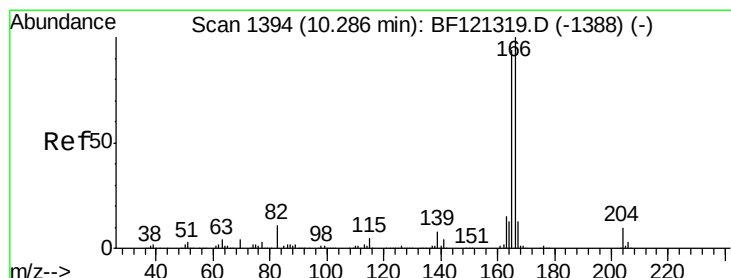
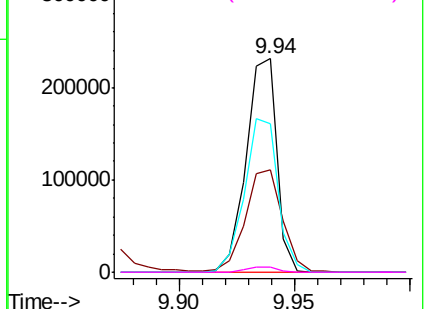
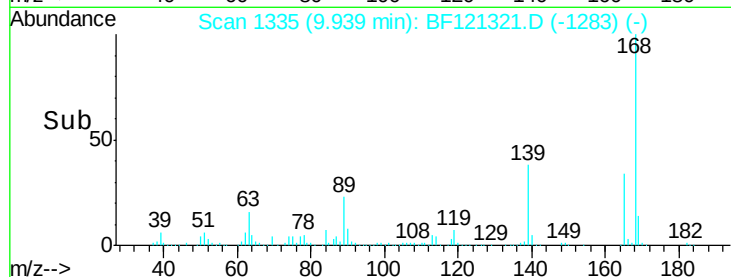


Abundance Ion 165.00 (164.70 to 165.70): E

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: 45.919 ng

RT: 10.29 min Scan# 1394

Delta R.T. 0.00 min

Lab File: BF121321.D

Acq: 18 Aug 2020 12:34

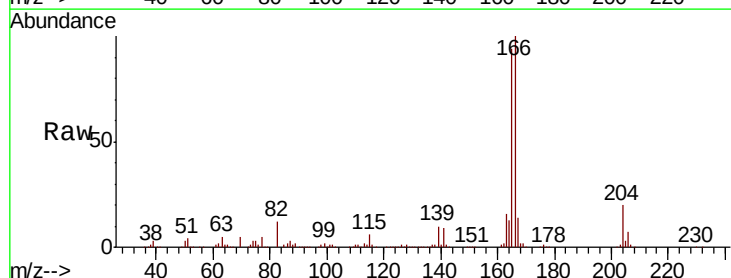
Tgt Ion:166 Resp: 656542

Ion Ratio Lower Upper

166 100

165 94.4 75.2 112.8

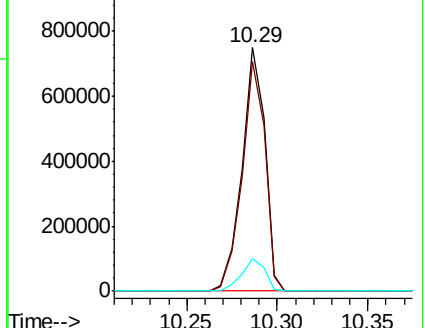
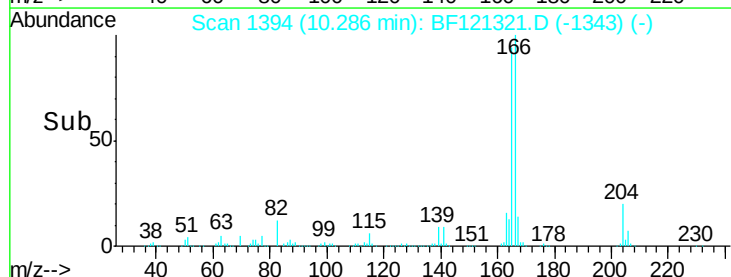
167 13.5 10.8 16.2

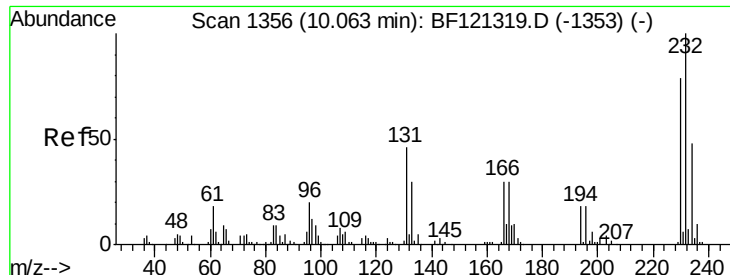


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

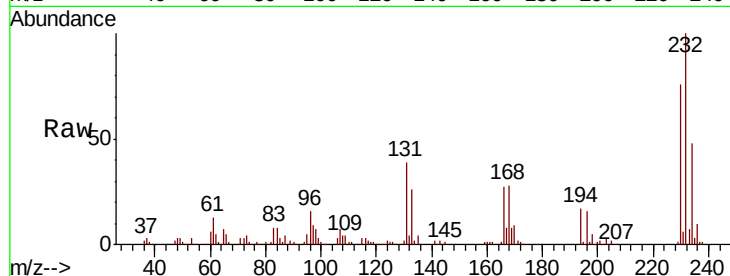




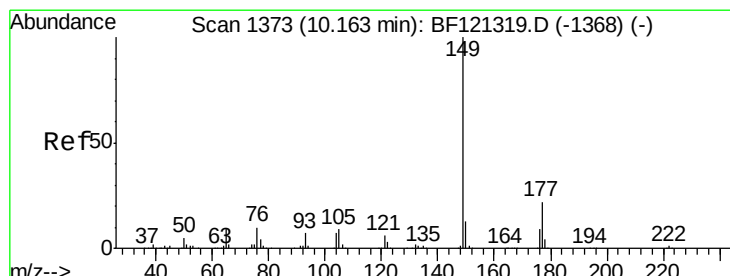
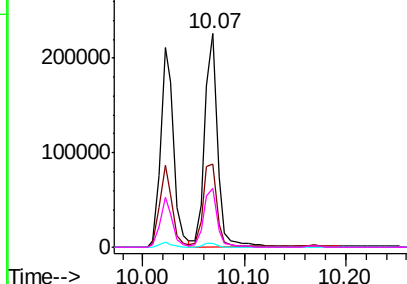
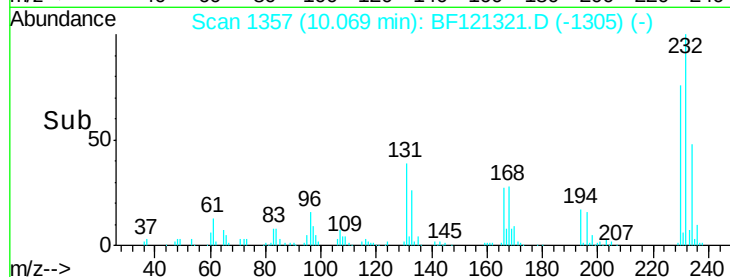
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 57.949 ng
 RT: 10.07 min Scan# 1357
 Delta R.T. 0.01 min
 Lab File: BF121321.D
 Acq: 18 Aug 2020 12:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:232	Resp:	201103
Ion Ratio	Lower	Upper
232 100		
131 42.4	35.1	52.7
130 2.1	1.5	2.3
166 28.7	22.4	33.6

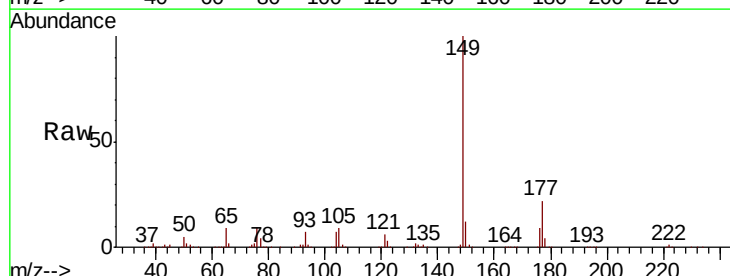


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

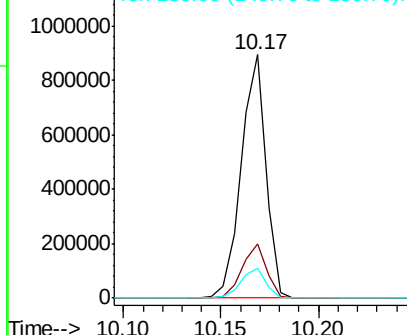
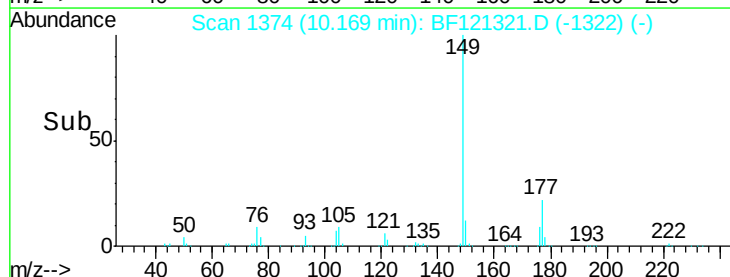


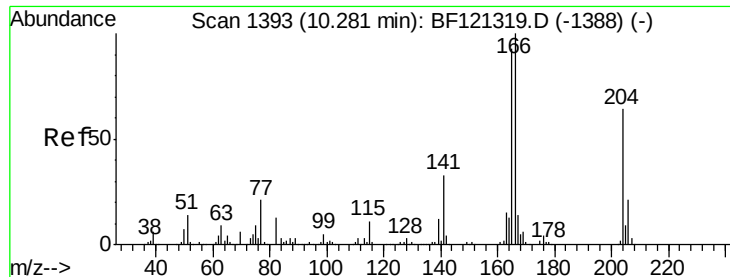
#60
 Diethylphthalate
 Concen: 53.947 ng
 RT: 10.17 min Scan# 1374
 Delta R.T. 0.01 min
 Lab File: BF121321.D
 Acq: 18 Aug 2020 12:34

Tgt Ion:149	Resp: 782797
Ion Ratio	Lower Upper
149 100	
177 22.1	17.3 25.9
150 12.3	10.1 15.1



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: 47.383 ng

RT: 10.28 min Scan# 1393

Delta R.T. 0.00 min

Lab File: BF121321.D

Acq: 18 Aug 2020 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

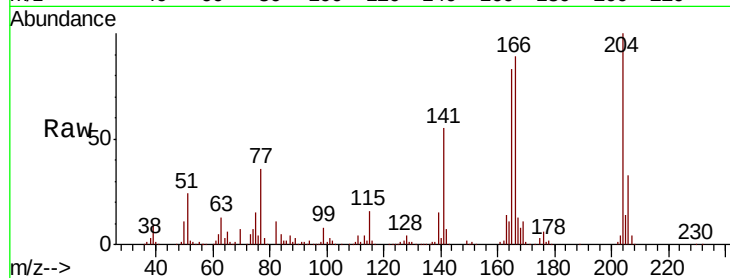
Tot Ion:204 Resp: 329497

Ion Ratio Lower Upper

204 100

206 32.7 26.1 39.1

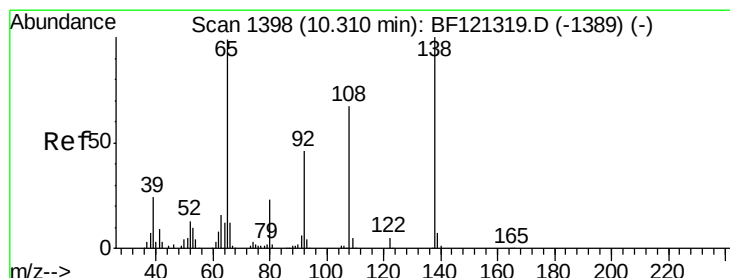
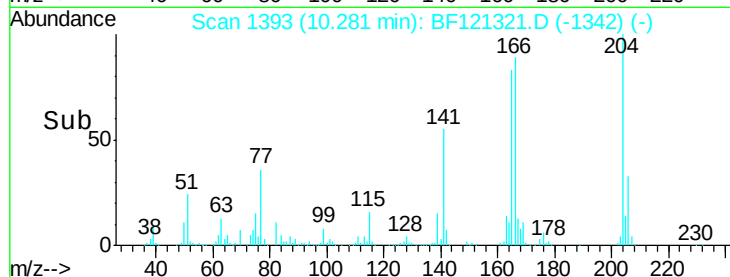
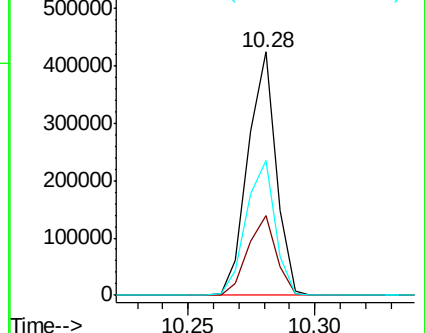
141 55.3 41.3 61.9



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: 60.814 ng

RT: 10.32 min Scan# 1399

Delta R.T. 0.01 min

Lab File: BF121321.D

Acq: 18 Aug 2020 12:34

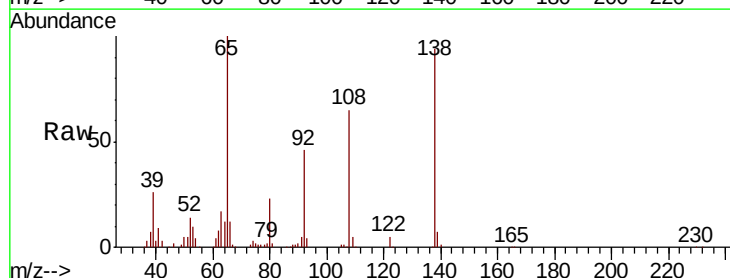
Tgt Ion:138 Resp: 221444

Ion Ratio Lower Upper

138 100

92 49.5 26.0 66.0

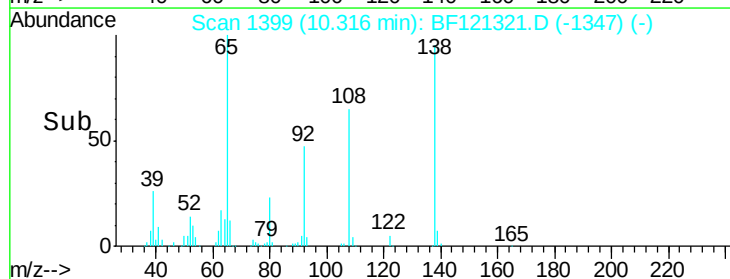
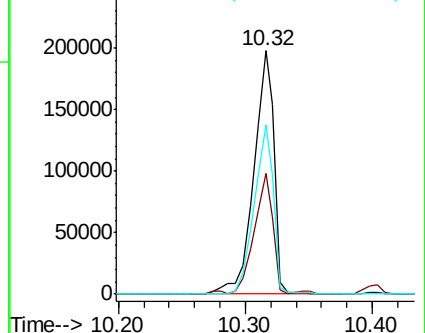
108 69.4 46.8 86.8

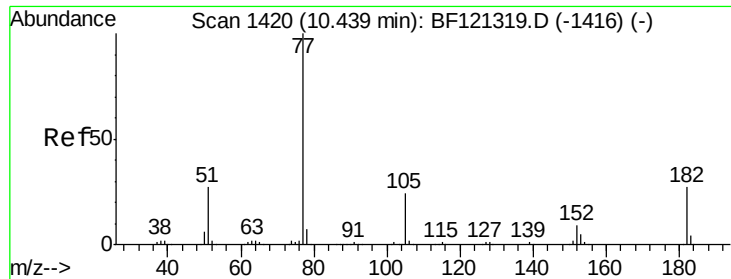


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 49.655 ng

RT: 10.44 min Scan# 1420

Delta R.T. 0.00 min

Lab File: BF121321.D

Acq: 18 Aug 2020 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 77 Resp: 719933

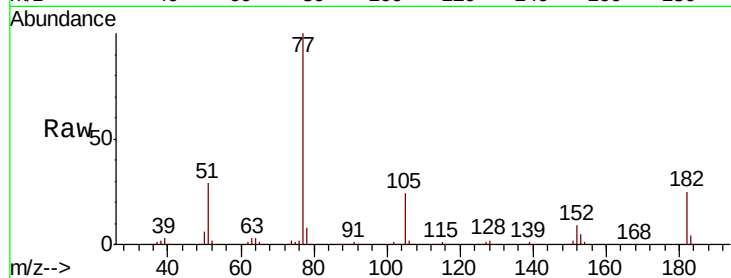
Ion Ratio Lower Upper

77 100

182 25.3 6.9 46.9

105 23.8 3.9 43.9

51 29.1 7.6 47.6

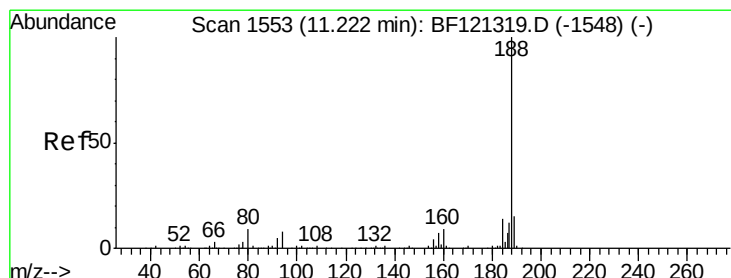
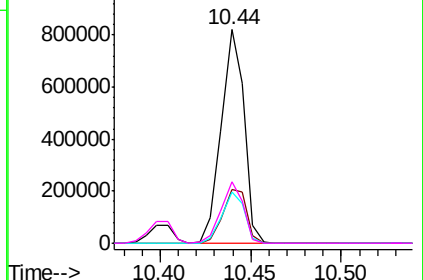
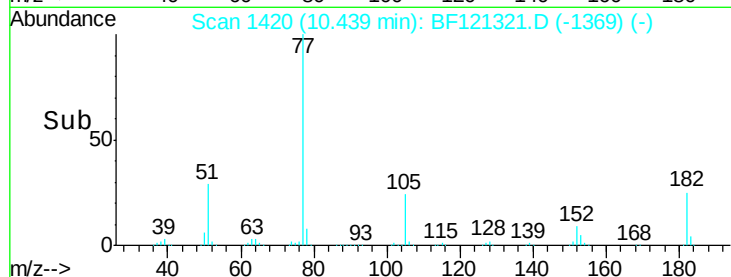


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.22 min Scan# 1553

Delta R.T. 0.00 min

Lab File: BF121321.D

Acq: 18 Aug 2020 12:34

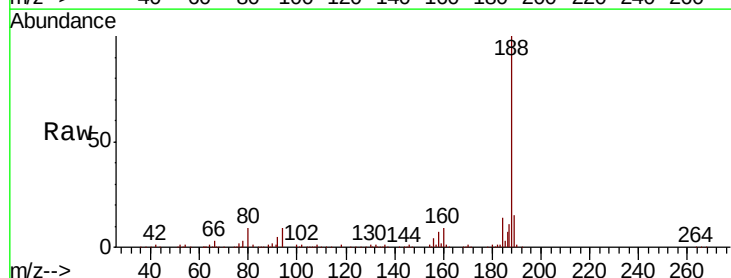
Tgt Ion: 188 Resp: 369603

Ion Ratio Lower Upper

188 100

94 8.7 6.6 9.8

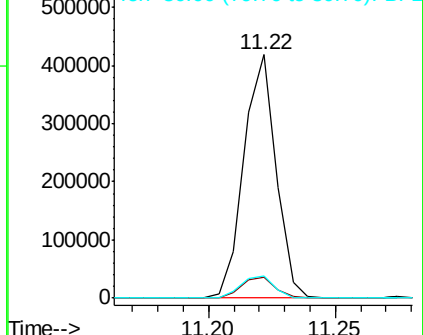
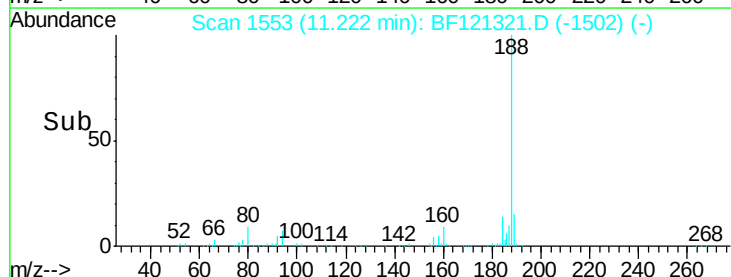
80 9.1 7.1 10.7

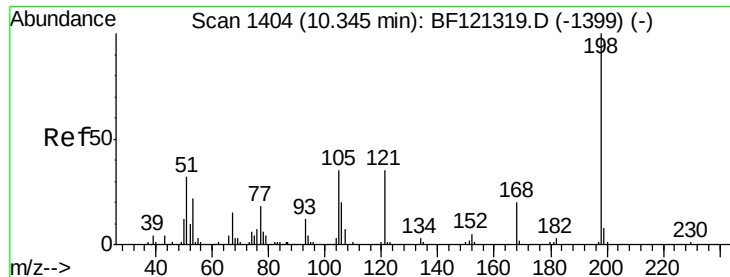


Abundance Ion 188.00 (187.70 to 188.70): BF1

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: 60.001 ng

RT: 10.35 min Scan# 1404

Delta R.T. 0.00 min

Lab File: BF121321.D

Acq: 18 Aug 2020 12:34

Instrument :

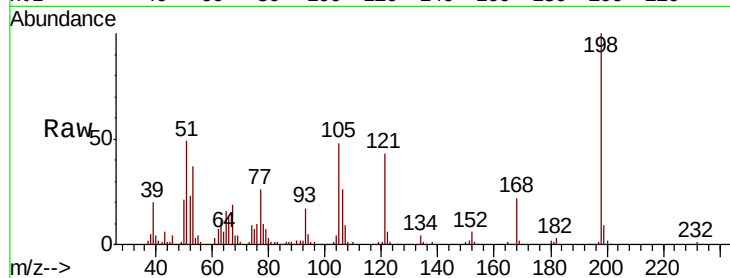
BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:198 Resp: 122857

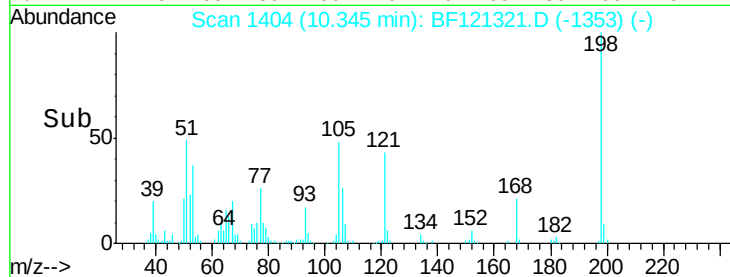
Ion	Ratio	Lower	Upper
198	100		
51	48.9	15.0	55.0
105	48.3	15.9	55.9



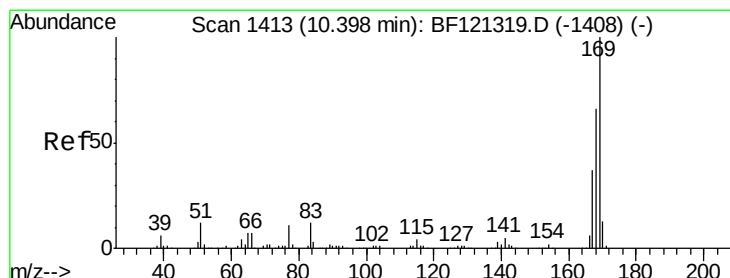
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



Time-->



#66

n-Nitrosodiphenylamine

Concen: 50.384 ng

RT: 10.40 min Scan# 1414

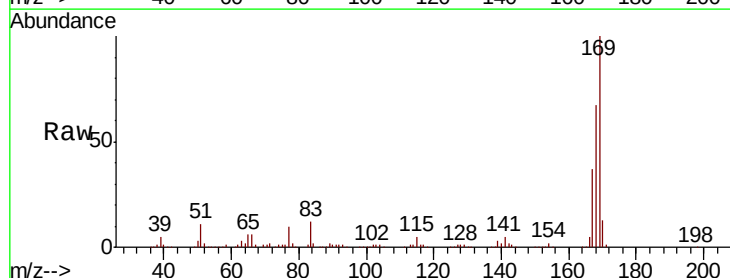
Delta R.T. 0.01 min

Lab File: BF121321.D

Acq: 18 Aug 2020 12:34

Tgt Ion:169 Resp: 638530

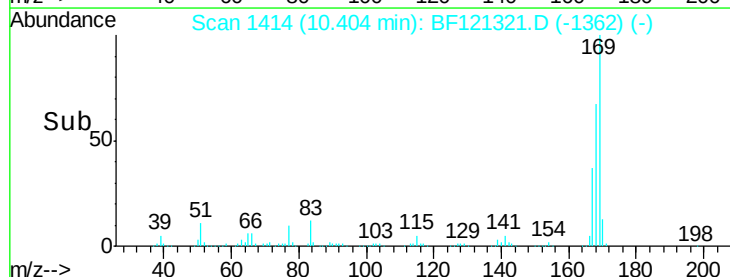
Ion	Ratio	Lower	Upper
169	100		
168	67.2	53.1	79.7
167	36.8	29.3	43.9



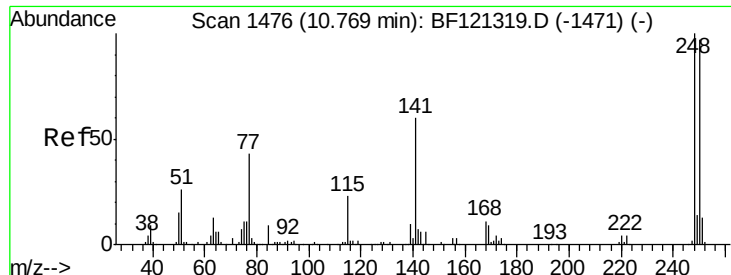
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



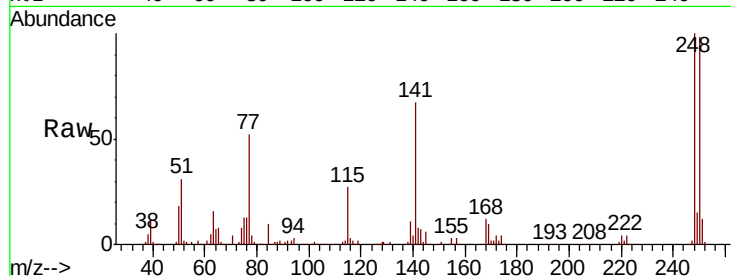
Time-->



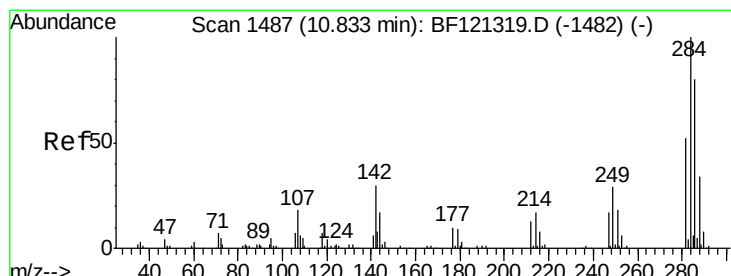
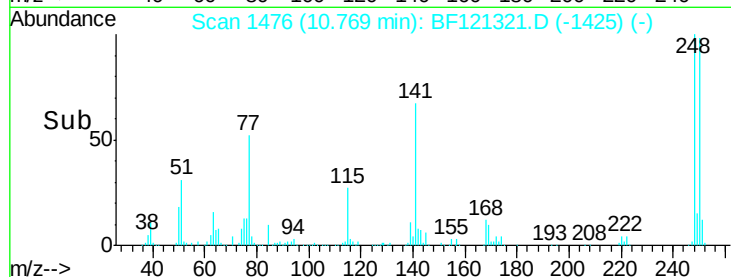
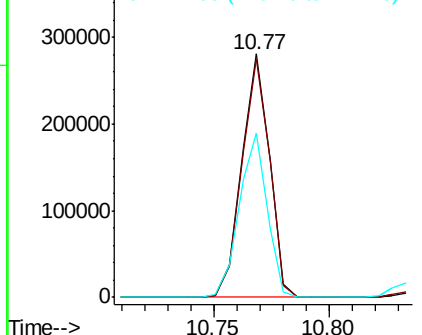
#67
4-Bromophenyl-phenylether
Concen: 54.608 ng
RT: 10.77 min Scan# 1476
Delta R.T. 0.00 min
Lab File: BF121321.D
Acq: 18 Aug 2020 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:248 Resp: 235433
Ion Ratio Lower Upper
248 100
250 98.2 77.7 116.5
141 67.5 48.0 72.0

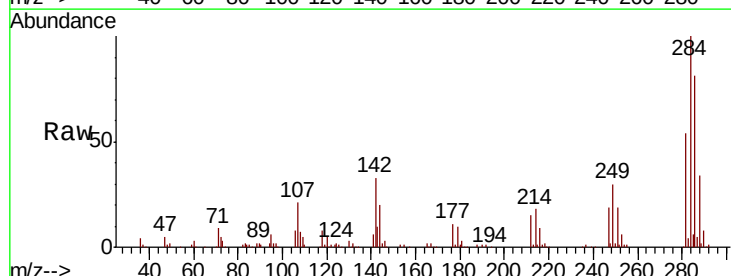


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

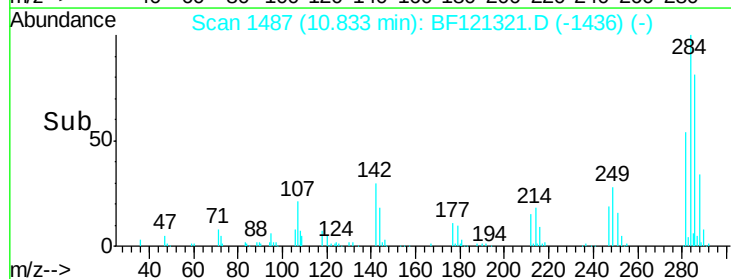
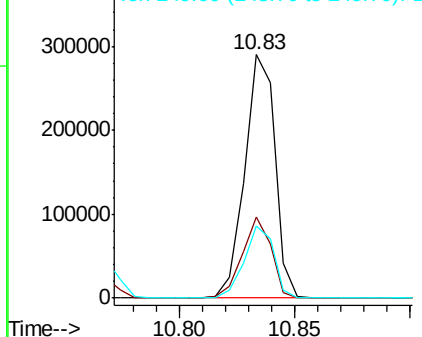


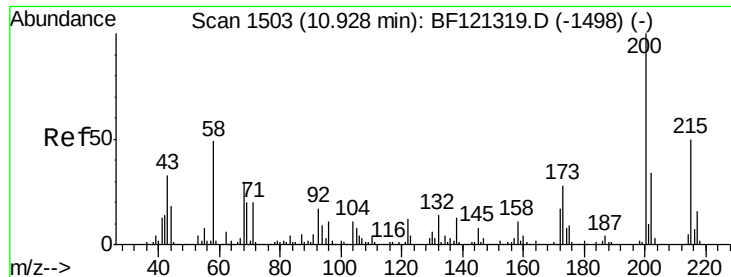
#68
Hexachlorobenzene
Concen: 54.166 ng
RT: 10.83 min Scan# 1487
Delta R.T. 0.00 min
Lab File: BF121321.D
Acq: 18 Aug 2020 12:34

Tgt Ion:284 Resp: 266296
Ion Ratio Lower Upper
284 100
142 33.3 23.7 35.5
249 29.6 22.9 34.3



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

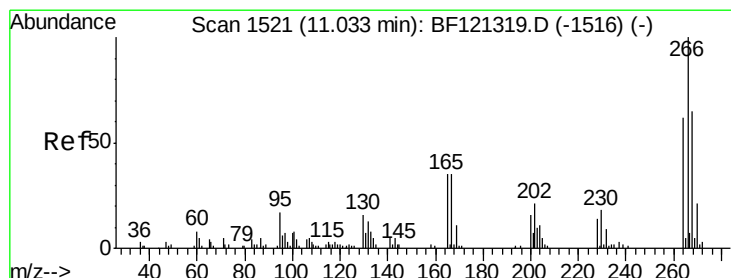
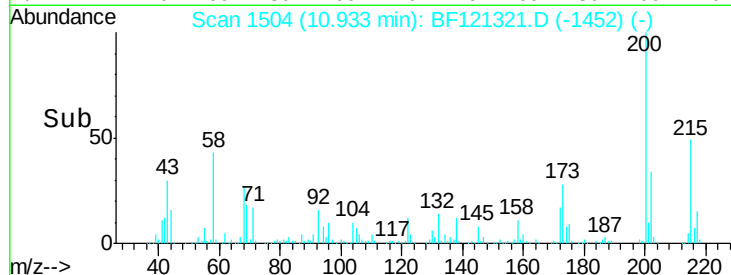
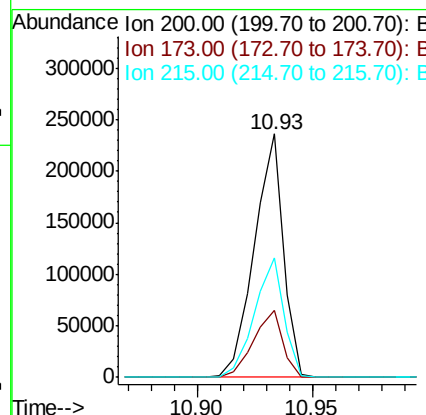
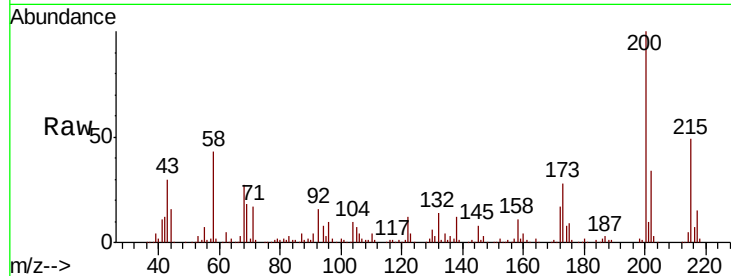




#69
 Atrazine
 Concen: 54.814 ng
 RT: 10.93 min Scan# 1504
 Delta R.T. 0.01 min
 Lab File: BF121321.D
 Acq: 18 Aug 2020 12:34

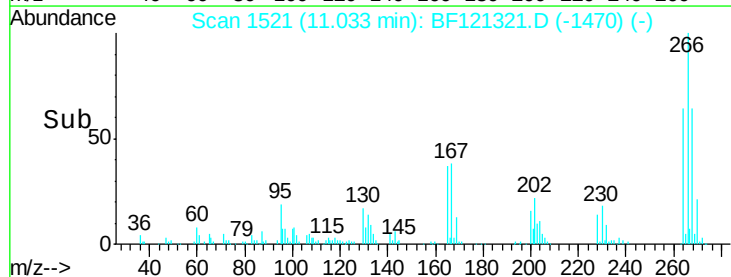
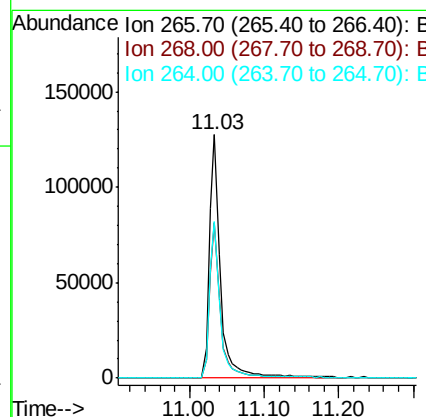
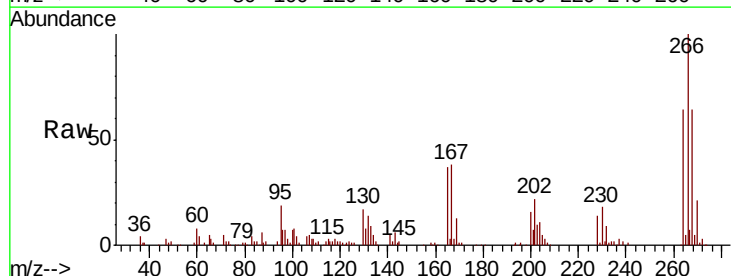
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

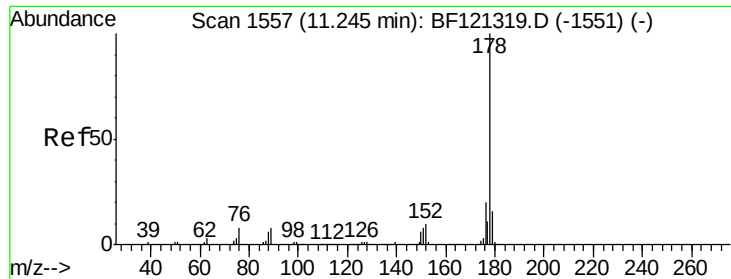
Tot Ion:200 Resp: 207783
 Ion Ratio Lower Upper
 200 100
 173 27.6 8.4 48.4
 215 48.9 29.9 69.9



#70
 Pentachlorophenol
 Concen: 74.210 ng
 RT: 11.03 min Scan# 1521
 Delta R.T. 0.00 min
 Lab File: BF121321.D
 Acq: 18 Aug 2020 12:34

Tgt Ion:266 Resp: 134442
 Ion Ratio Lower Upper
 266 100
 268 64.0 51.9 77.9
 264 64.4 49.3 73.9

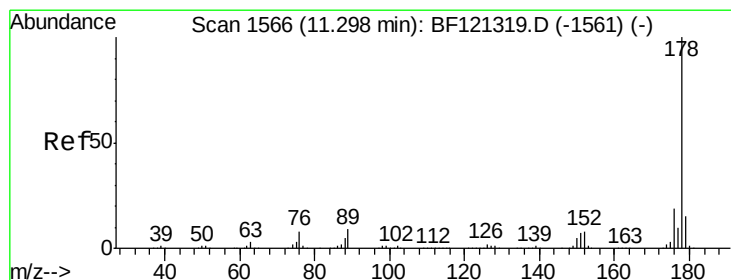
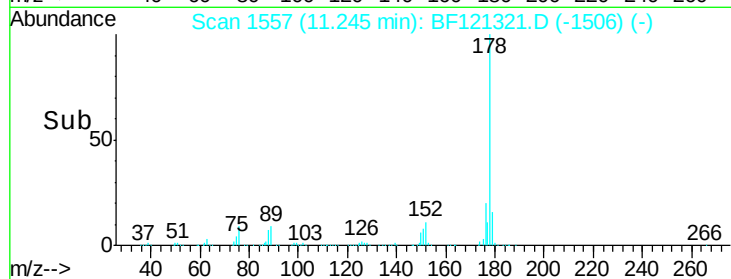
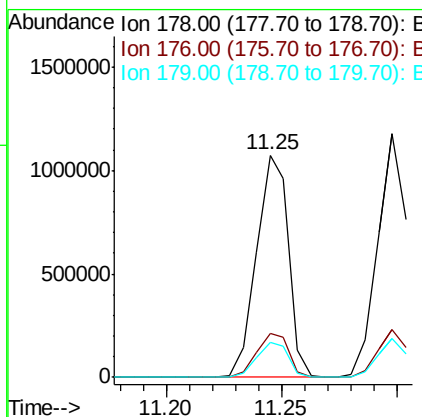
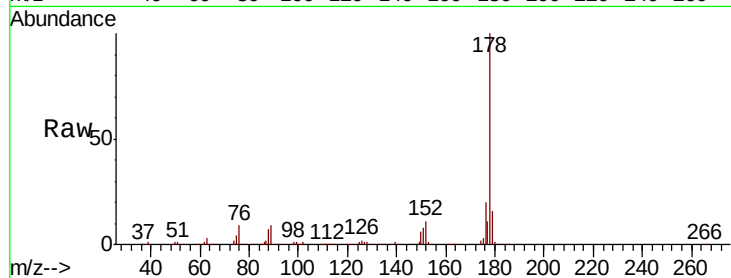




#71
Phenanthrene
Concen: 48.949 ng
RT: 11.25 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BF121321.D
Acq: 18 Aug 2020 12:34

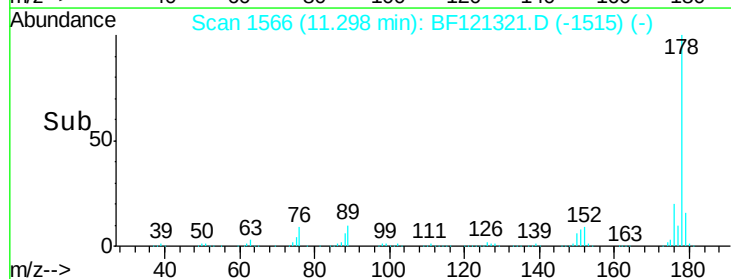
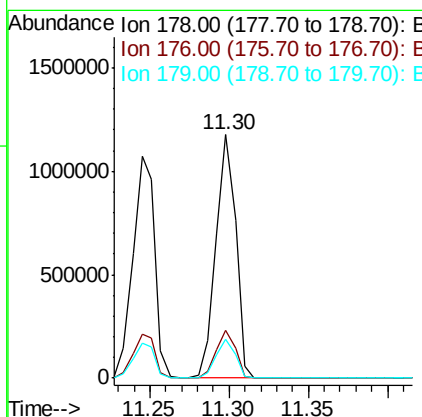
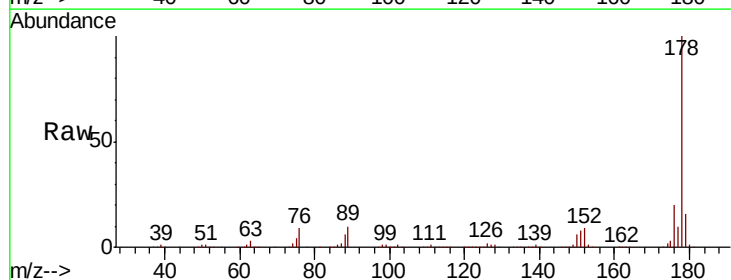
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

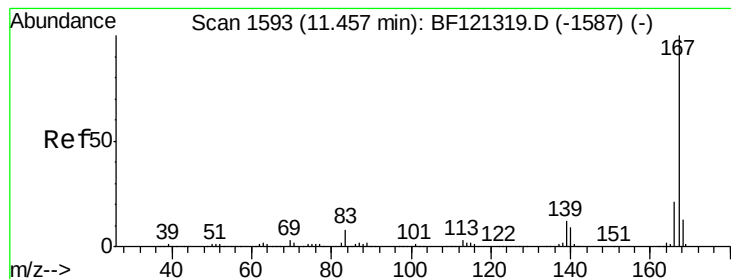
Tot Ion:178 Resp: 1035009
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.8
179 15.7 12.4 18.6



#72
Anthracene
Concen: 48.360 ng
RT: 11.30 min Scan# 1566
Delta R.T. 0.00 min
Lab File: BF121321.D
Acq: 18 Aug 2020 12:34

Tgt Ion:178 Resp: 1026144
Ion Ratio Lower Upper
178 100
176 19.6 15.1 22.7
179 16.0 12.4 18.6





#73

Carbazole

Concen: 47.344 ng

RT: 11.46 min Scan# 1593

Delta R.T. 0.00 min

Lab File: BF121321.D

Acq: 18 Aug 2020 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

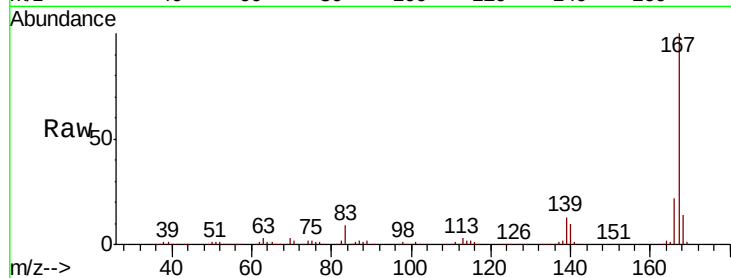
Tot Ion:167 Resp: 982462

Ion Ratio Lower Upper

167 100

166 22.2 17.1 25.7

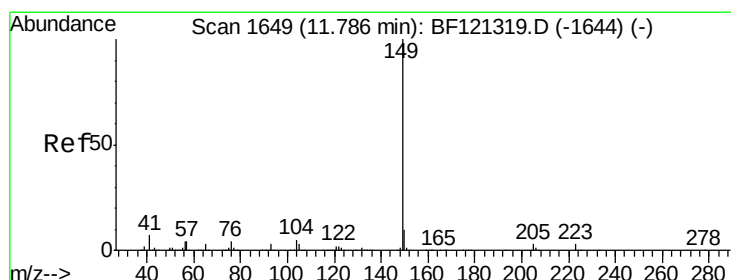
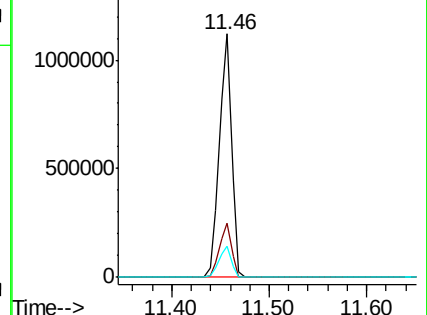
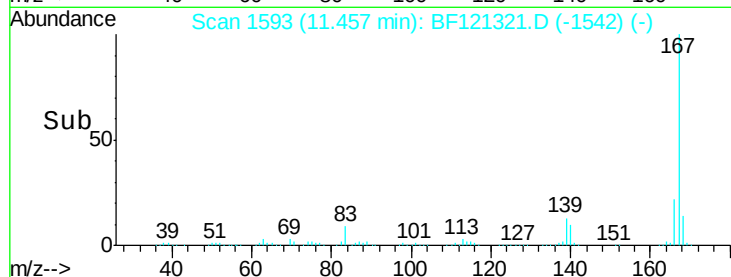
139 12.7 9.4 14.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 54.338 ng

RT: 11.79 min Scan# 1650

Delta R.T. 0.01 min

Lab File: BF121321.D

Acq: 18 Aug 2020 12:34

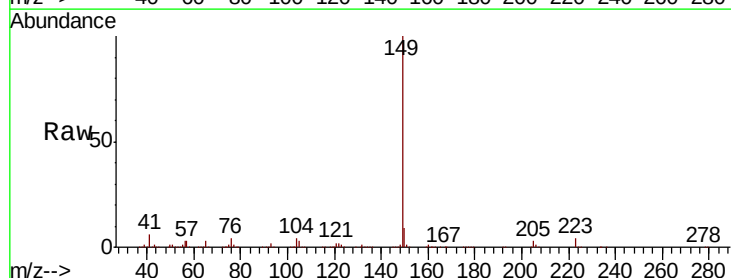
Tgt Ion:149 Resp: 1272771

Ion Ratio Lower Upper

149 100

150 9.4 7.6 11.4

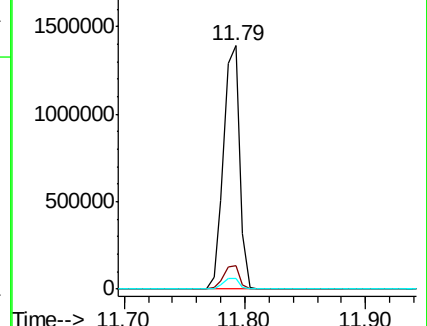
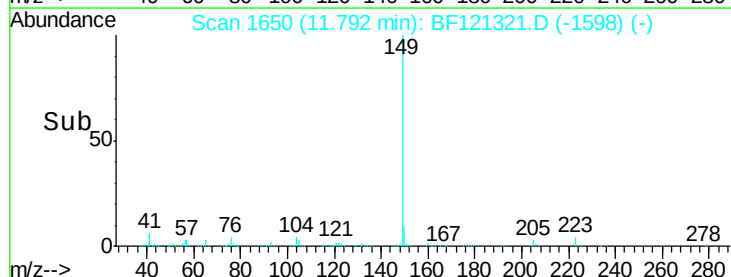
104 4.4 3.7 5.5

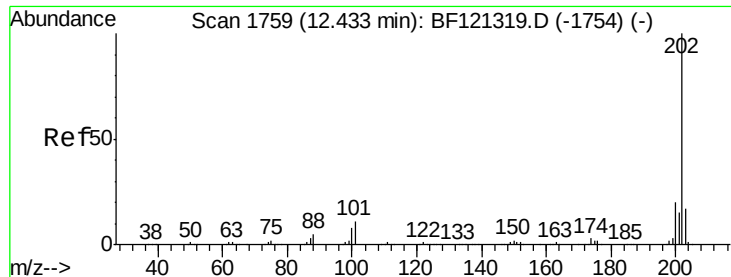


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



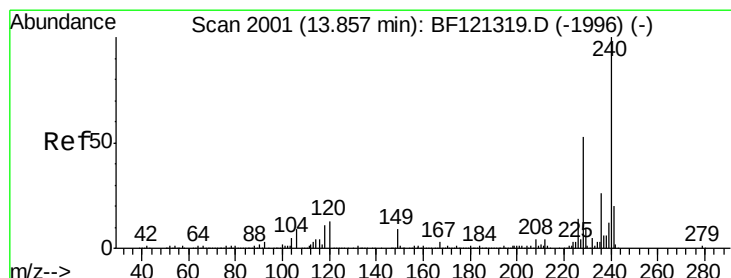
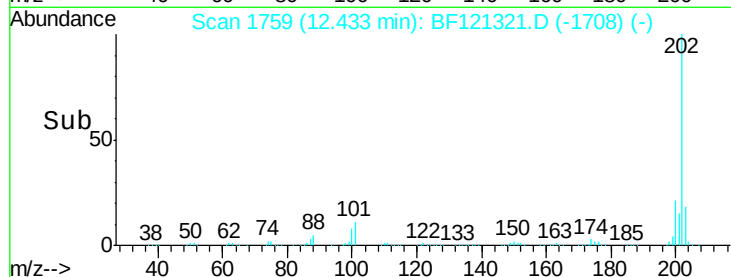
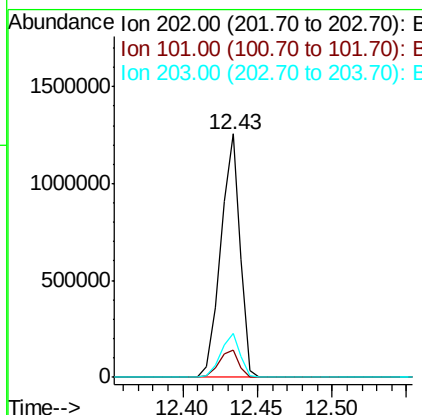
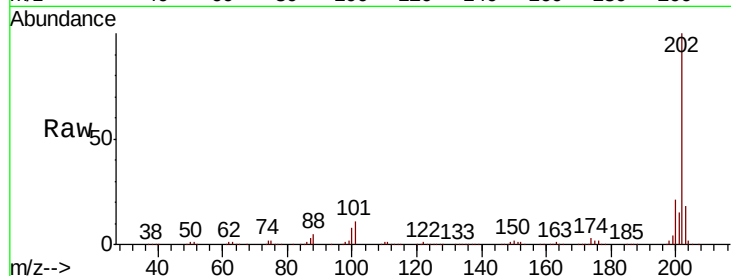


#75
 Fluoranthene
 Concen: 48.492 ng
 RT: 12.43 min Scan# 1759
 Delta R.T. 0.00 min
 Lab File: BF121321.D
 Acq: 18 Aug 2020 12:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:202 Resp: 1141737

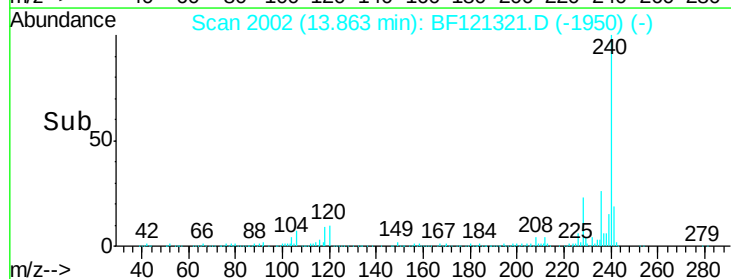
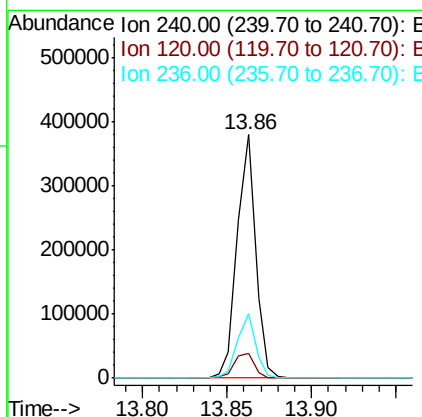
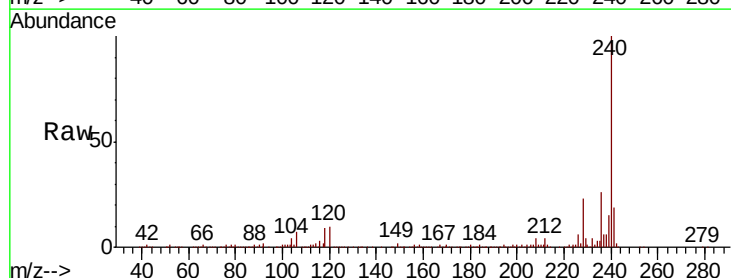
Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	30.6
203	18.2	0.0	37.4

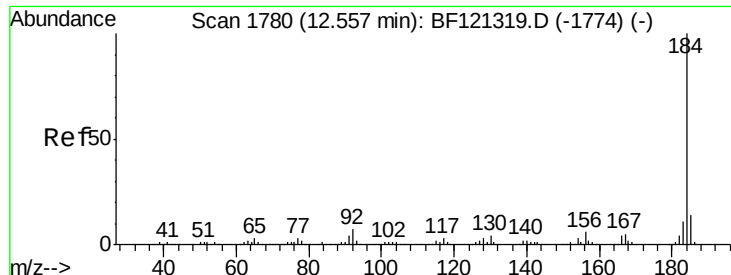


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.86 min Scan# 2002
 Delta R.T. 0.01 min
 Lab File: BF121321.D
 Acq: 18 Aug 2020 12:34

Tgt Ion:240 Resp: 289814

Ion	Ratio	Lower	Upper
240	100		
120	10.1	10.2	15.2#
236	26.4	21.1	31.7

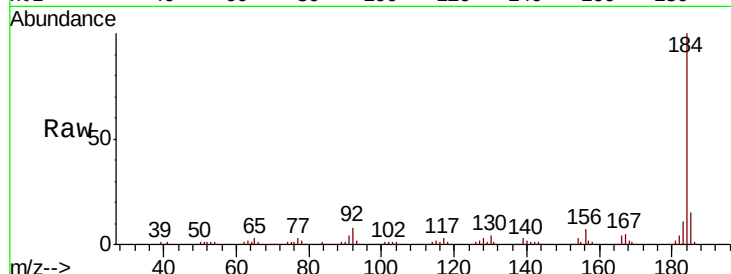




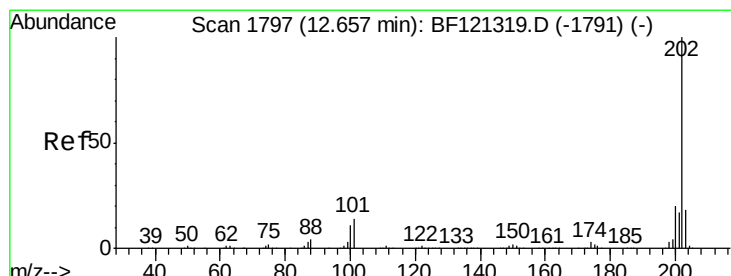
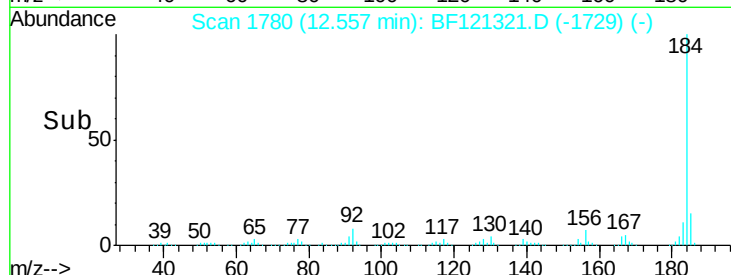
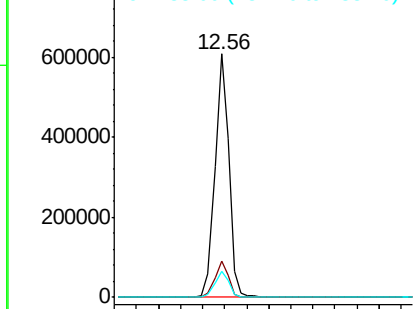
#77
Benzidine
Concen: 69.153 ng
RT: 12.56 min Scan# 1780
Delta R.T. 0.00 min
Lab File: BF121321.D
Acq: 18 Aug 2020 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:184 Resp: 526868
Ion Ratio Lower Upper
184 100
185 14.7 11.4 17.2
183 10.9 8.6 13.0

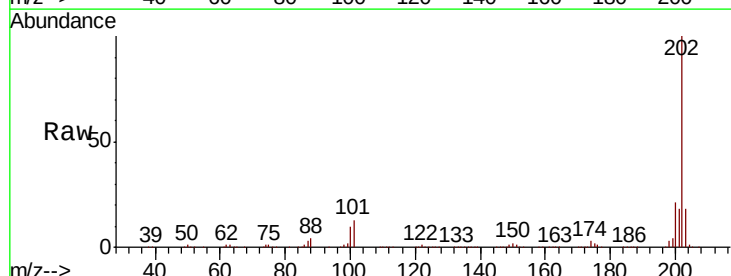


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

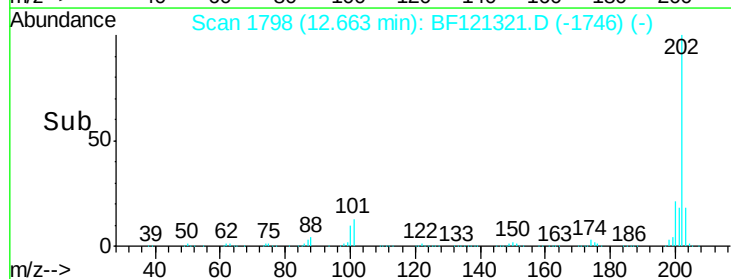
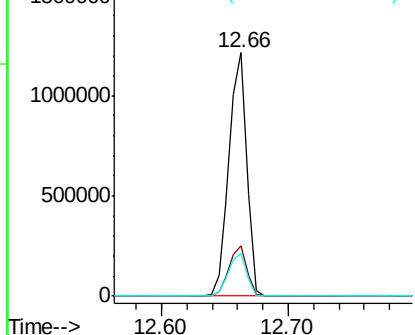


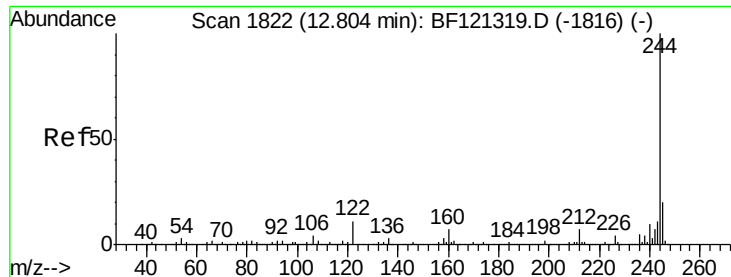
#78
Pyrene
Concen: 54.546 ng
RT: 12.66 min Scan# 1798
Delta R.T. 0.01 min
Lab File: BF121321.D
Acq: 18 Aug 2020 12:34

Tgt Ion:202 Resp: 1177191
Ion Ratio Lower Upper
202 100
200 20.8 16.4 24.6
203 17.6 14.1 21.1



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: 99.931 ng

RT: 12.81 min Scan# 1823

Delta R.T. 0.01 min

Lab File: BF121321.D

Acq: 18 Aug 2020 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

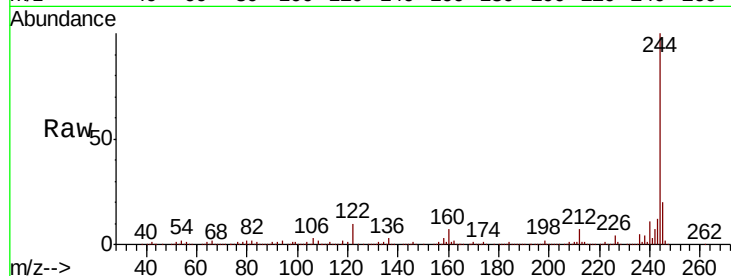
Tot Ion:244 Resp: 1485700

Ion Ratio Lower Upper

244 100

212 7.0 5.5 8.3

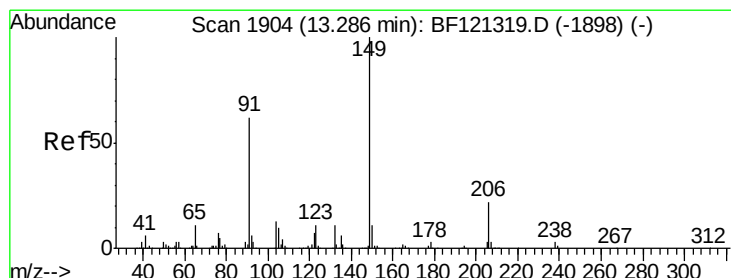
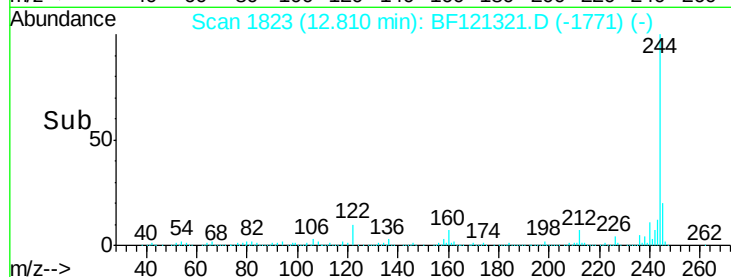
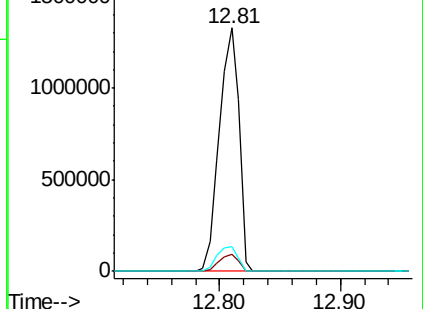
122 10.2 9.0 13.6



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: 64.104 ng

RT: 13.29 min Scan# 1904

Delta R.T. 0.00 min

Lab File: BF121321.D

Acq: 18 Aug 2020 12:34

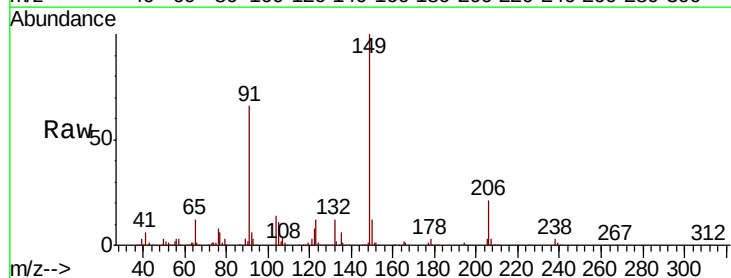
Tgt Ion:149 Resp: 565112

Ion Ratio Lower Upper

149 100

91 66.1 49.9 74.9

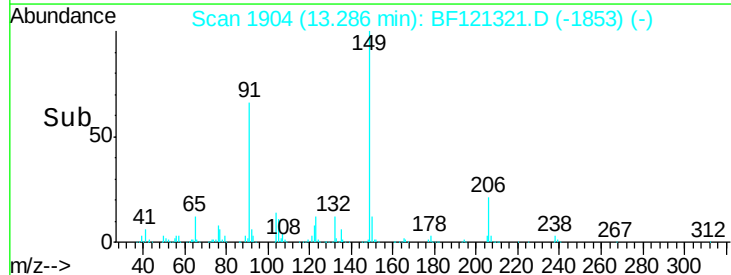
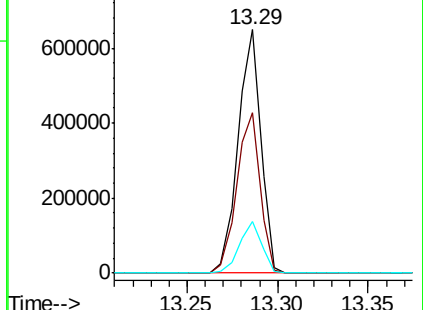
206 21.3 17.4 26.2

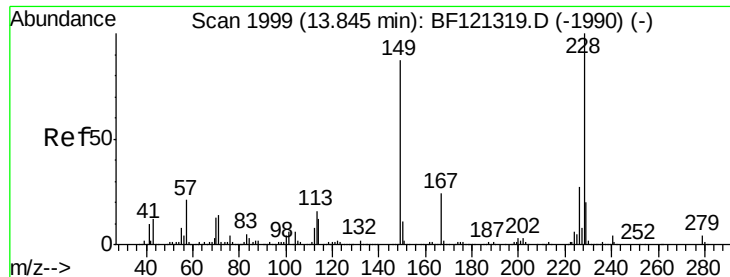


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 47.164 ng

RT: 13.85 min Scan# 2000

Delta R.T. 0.01 min

Lab File: BF121321.D

Acq: 18 Aug 2020 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

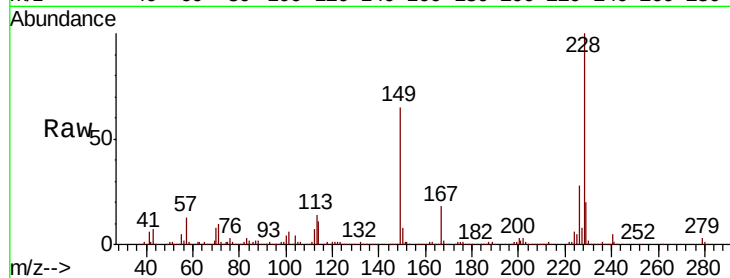
Tot Ion:228 Resp: 927093

Ion Ratio Lower Upper

228 100

226 27.7 22.0 33.0

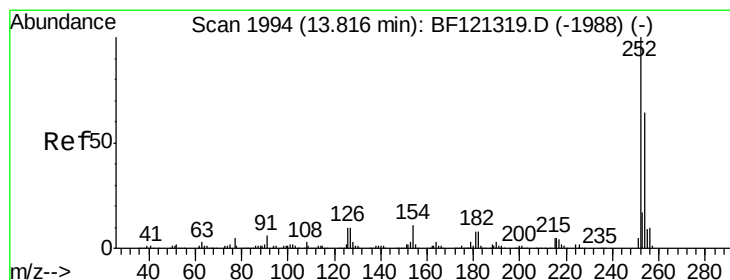
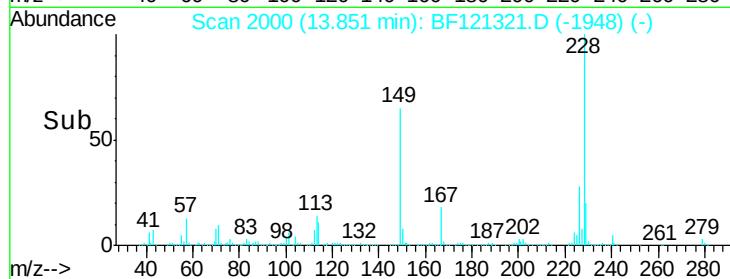
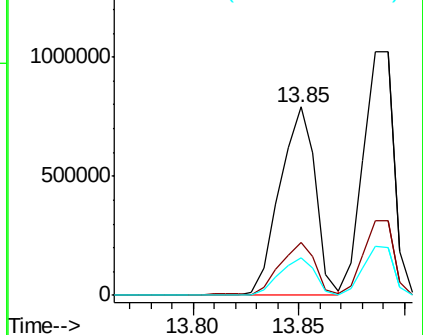
229 20.0 16.1 24.1



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: 53.488 ng

RT: 13.82 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BF121321.D

Acq: 18 Aug 2020 12:34

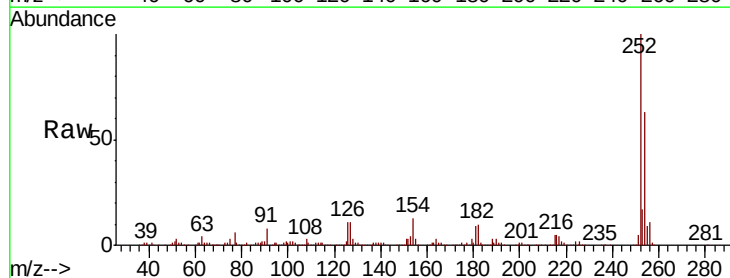
Tgt Ion:252 Resp: 417142

Ion Ratio Lower Upper

252 100

254 63.0 50.8 76.2

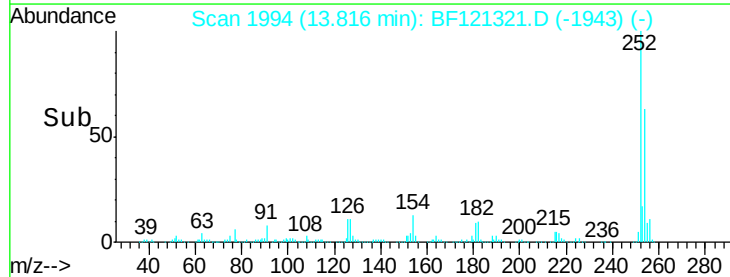
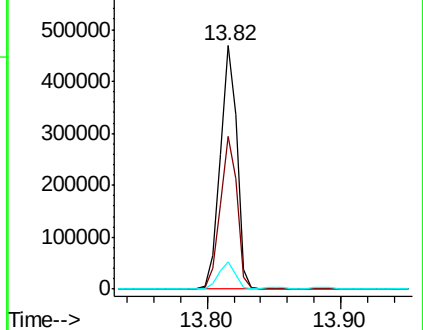
126 11.4 7.9 11.9

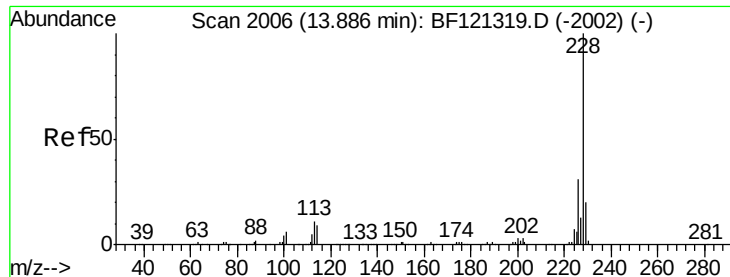


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

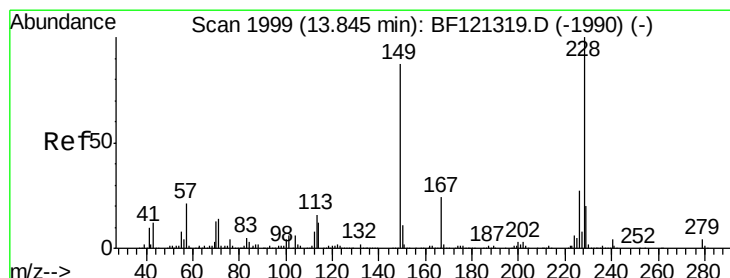
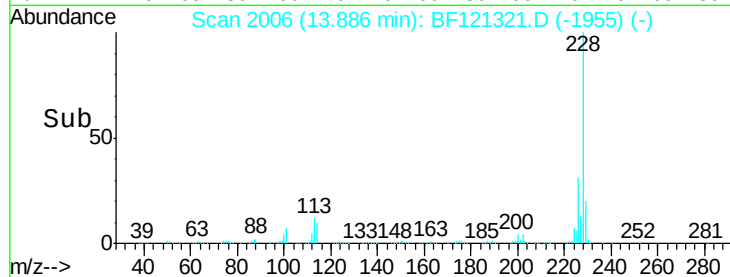
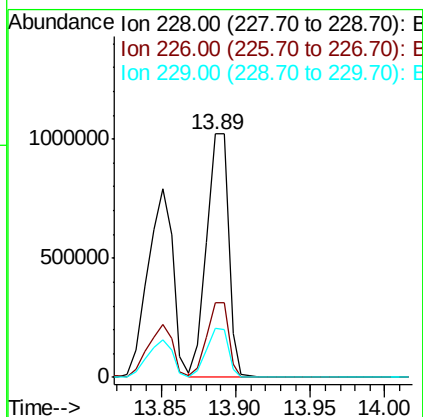
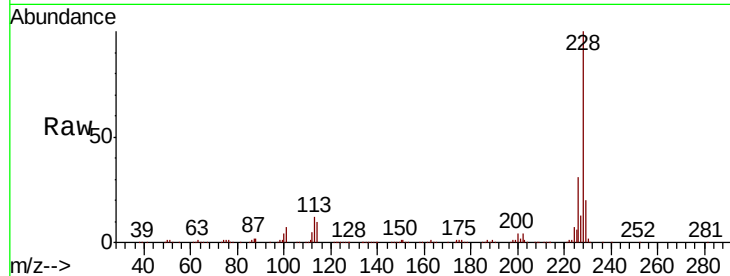




#83
Chrysene
Concen: 51.891 ng
RT: 13.89 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BF121321.D
Acq: 18 Aug 2020 12:34

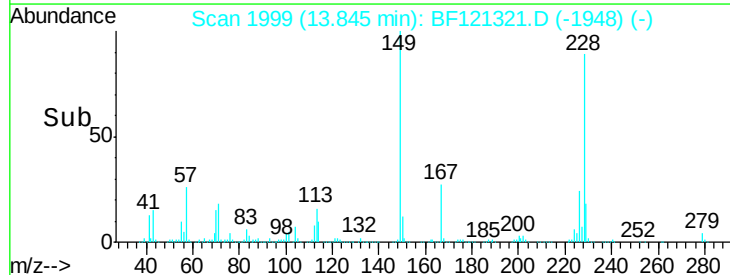
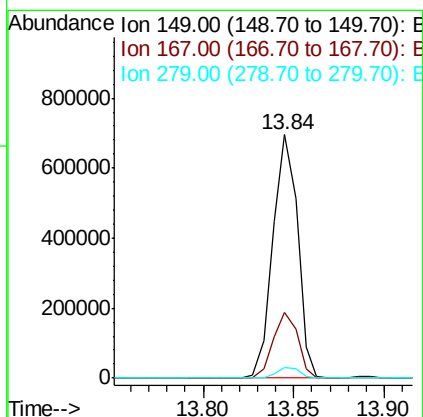
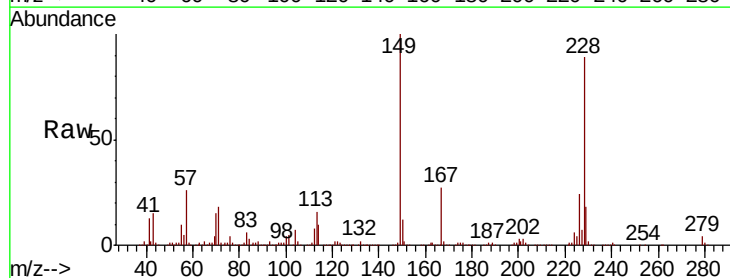
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

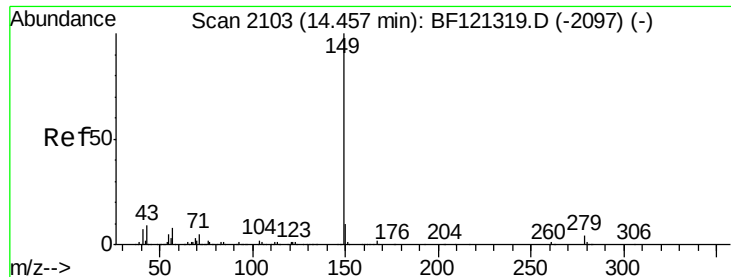
Tot Ion:228 Resp: 1041402
Ion Ratio Lower Upper
228 100
226 30.6 24.5 36.7
229 20.0 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 54.447 ng
RT: 13.84 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BF121321.D
Acq: 18 Aug 2020 12:34

Tgt Ion:149 Resp: 661571
Ion Ratio Lower Upper
149 100
167 26.9 22.2 33.4
279 4.1 3.3 4.9

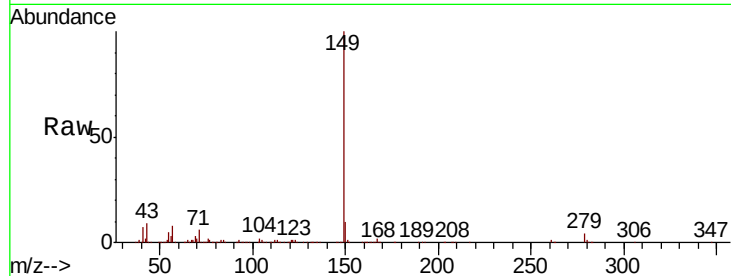




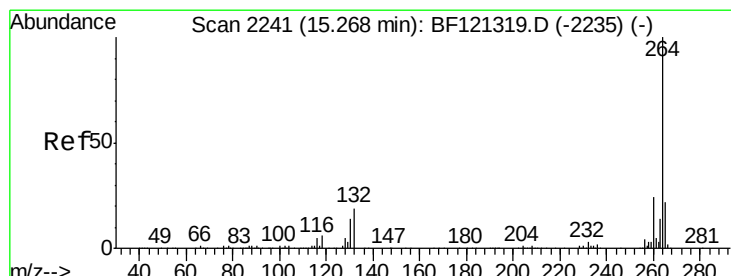
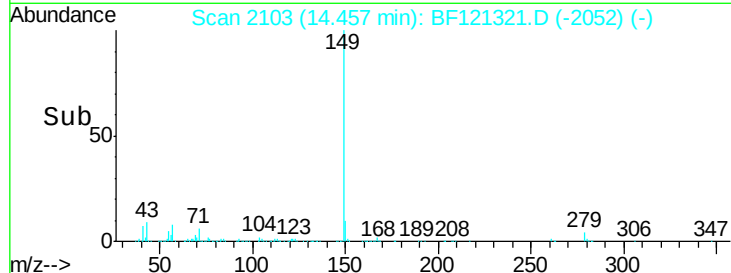
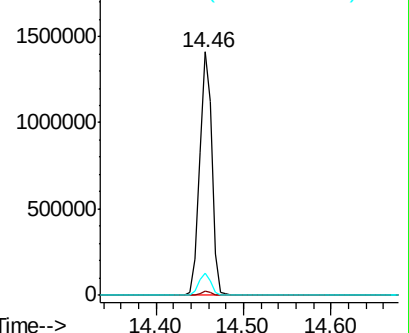
#85
Di-n-octyl phthalate
Concen: 61.248 ng
RT: 14.46 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BF121321.D
Acq: 18 Aug 2020 12:34

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:149 Resp: 1364497
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.3 7.4 11.0

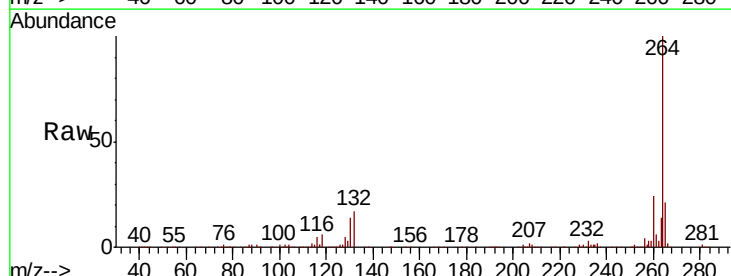


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

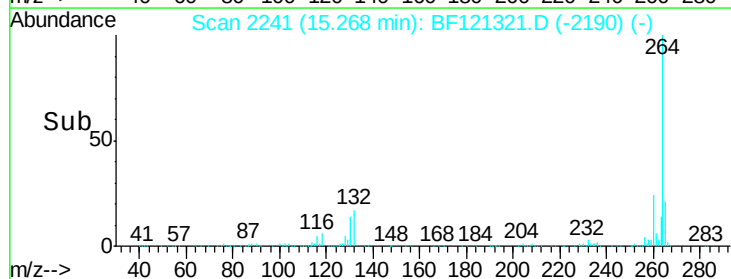
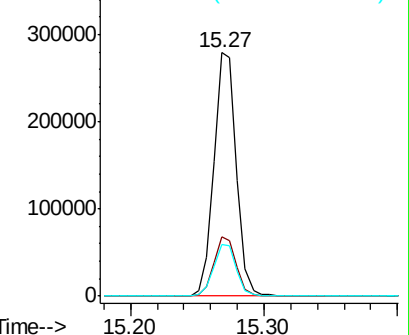


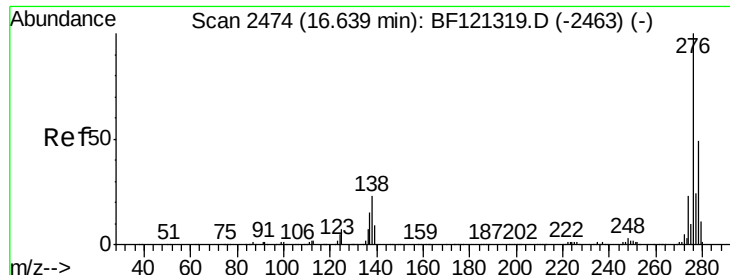
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2241
Delta R.T. 0.00 min
Lab File: BF121321.D
Acq: 18 Aug 2020 12:34

Tgt Ion:264 Resp: 329596
Ion Ratio Lower Upper
264 100
260 24.3 19.6 29.4
265 21.1 17.5 26.3



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

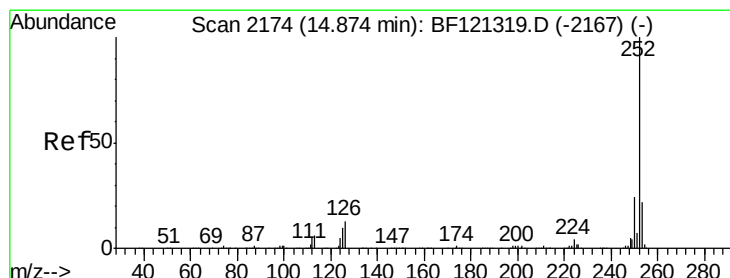
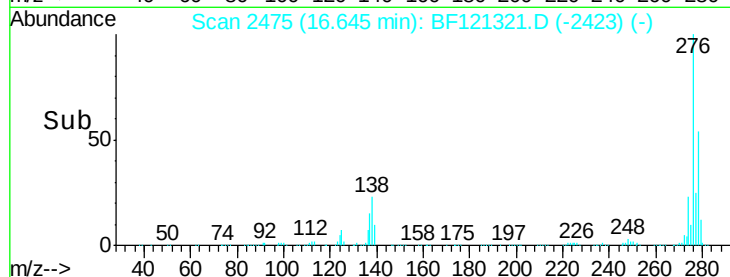
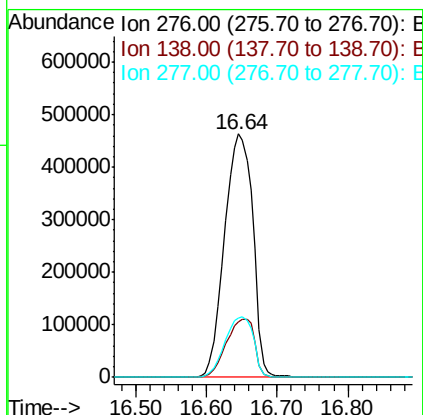
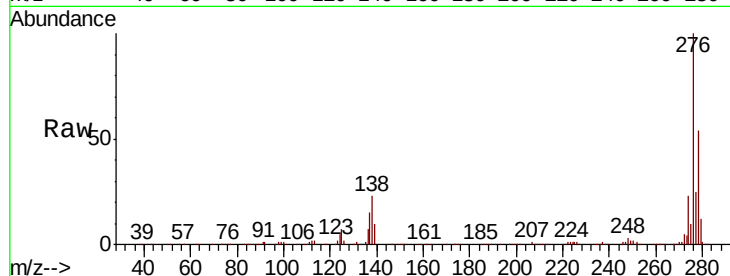




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 52.681 ng
 RT: 16.64 min Scan# 2475
 Delta R.T. 0.01 min
 Lab File: BF121321.D
 Acq: 18 Aug 2020 12:34

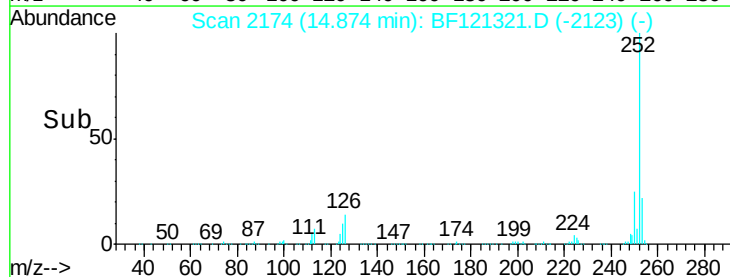
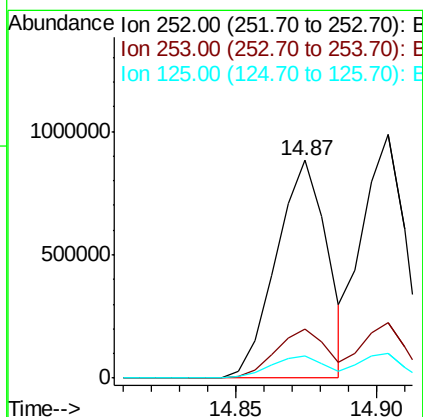
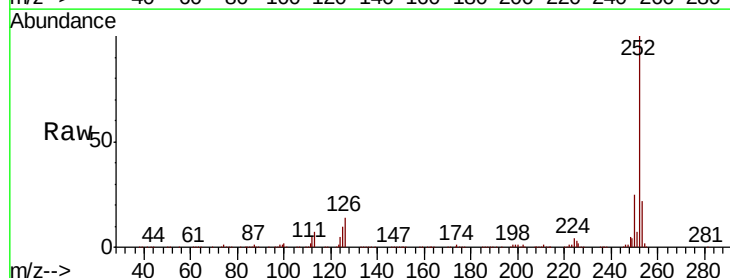
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

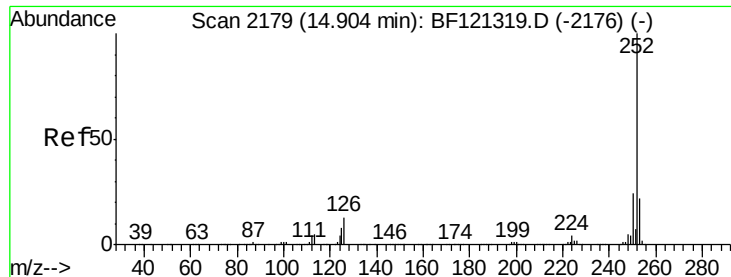
Tot Ion:276 Resp: 1290961
 Ion Ratio Lower Upper
 276 100
 138 24.0 19.4 29.0
 277 25.1 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 50.202 ng
 RT: 14.87 min Scan# 2174
 Delta R.T. 0.00 min
 Lab File: BF121321.D
 Acq: 18 Aug 2020 12:34

Tgt Ion:252 Resp: 1108665
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.8 26.8
 125 10.3 7.6 11.4

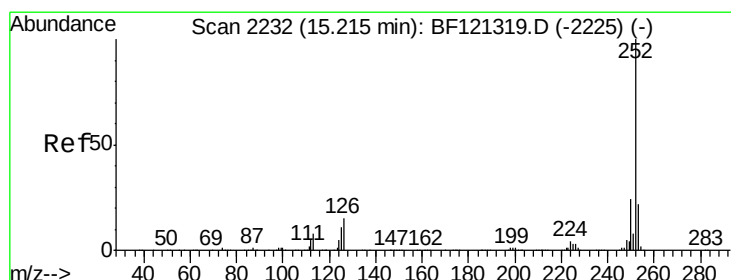
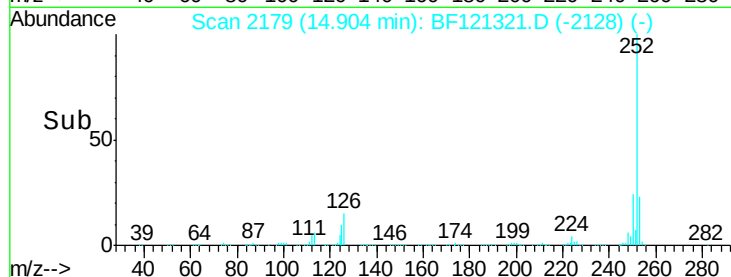
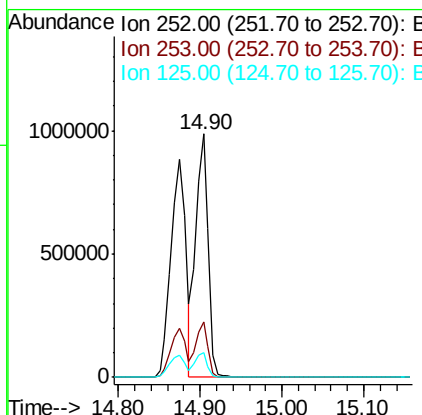
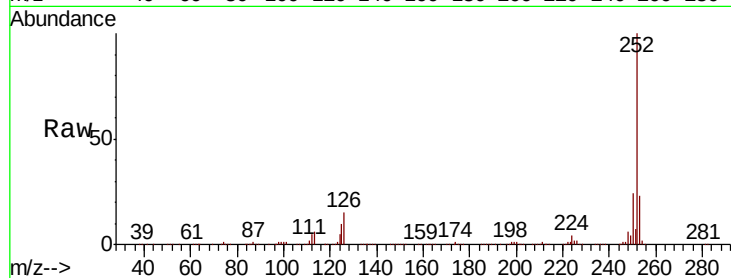




#89
Benzo(k)fluoranthene
Concen: 50.827 ng
RT: 14.90 min Scan# 2179
Delta R.T. 0.00 min
Lab File: BF121321.D
Acq: 18 Aug 2020 12:34

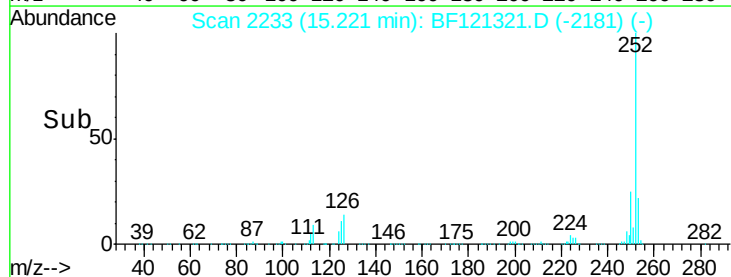
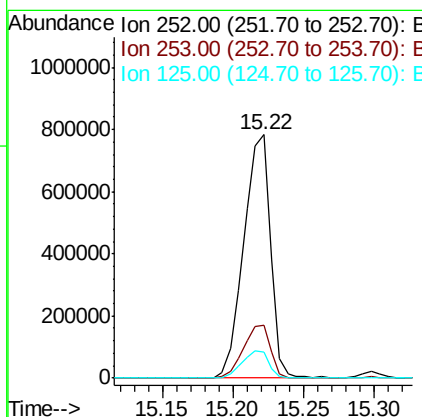
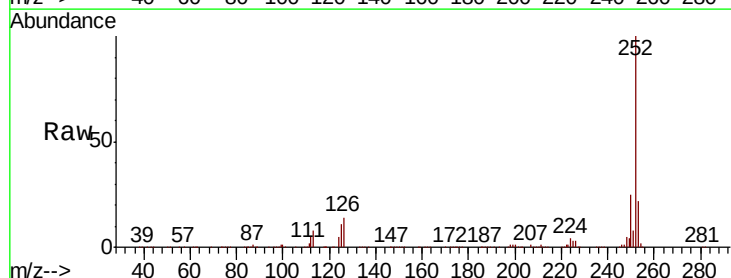
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

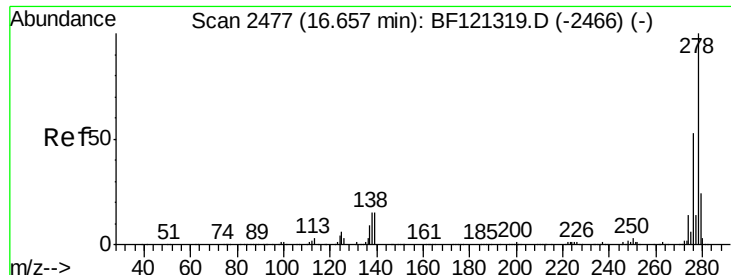
Tot Ion:252 Resp: 1042351
Ion Ratio Lower Upper
252 100
253 23.0 17.8 26.6
125 10.3 7.2 10.8



#90
Benzo(a)pyrene
Concen: 52.281 ng
RT: 15.22 min Scan# 2233
Delta R.T. 0.01 min
Lab File: BF121321.D
Acq: 18 Aug 2020 12:34

Tgt Ion:252 Resp: 1042101
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 10.5 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 49.509 ng

RT: 16.66 min Scan# 2478

Delta R.T. 0.01 min

Lab File: BF121321.D

Acq: 18 Aug 2020 12:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

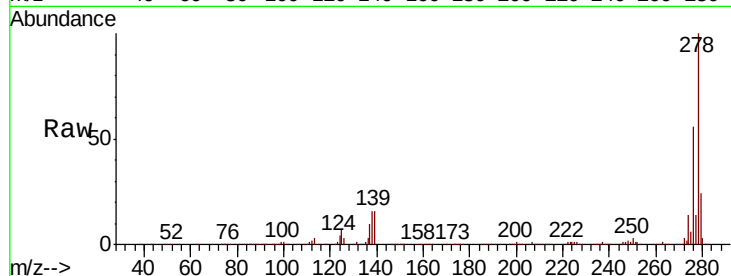
Tot Ion:278 Resp: 1039558

Ion Ratio Lower Upper

278 100

139 16.1 12.4 18.6

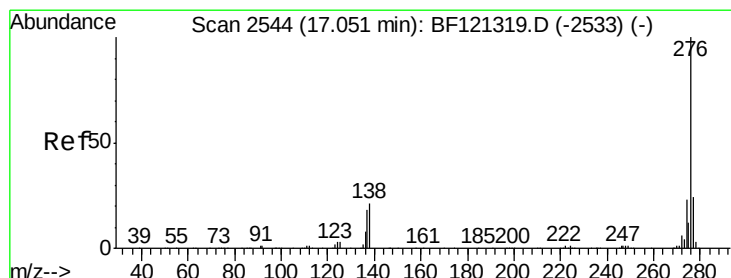
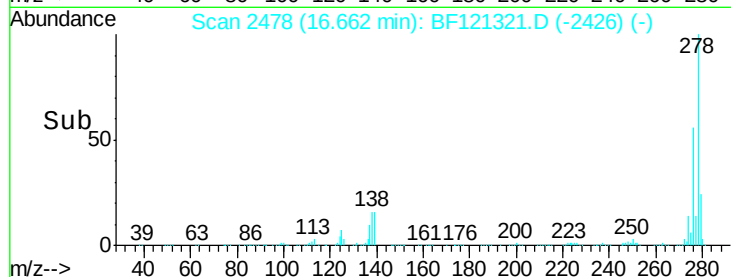
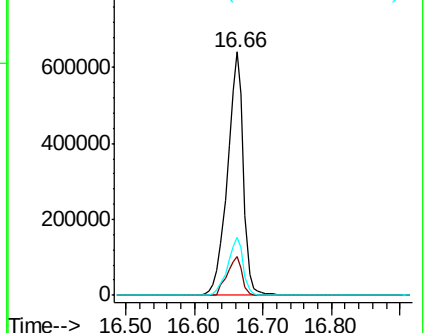
279 23.8 19.1 28.7



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: 51.238 ng

RT: 17.06 min Scan# 2546

Delta R.T. 0.01 min

Lab File: BF121321.D

Acq: 18 Aug 2020 12:34

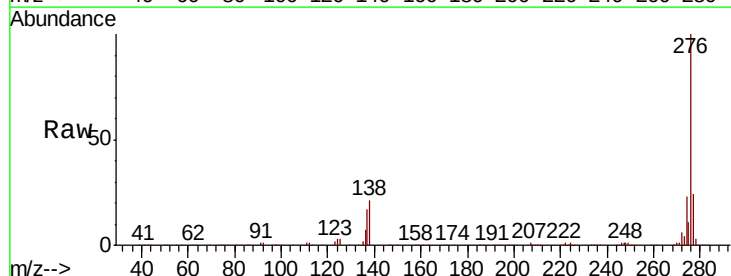
Tgt Ion:276 Resp: 1061723

Ion Ratio Lower Upper

276 100

277 24.1 19.2 28.8

138 20.9 17.1 25.7



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

