

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082720\
 Data File : BF121446.D
 Acq On : 27 Aug 2020 20:11
 Operator : JU/CG
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Aug 28 03:12:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 28 03:08:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	370846	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	1318014	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	664437	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	1222917	20.00	ng	0.00
76) Chrysene-d12	14.03	240	924672	20.00	ng	0.00
86) Perylene-d12	15.49	264	876170	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	2015809	89.09	ng	0.00
7) Phenol-d6	6.50	99	2787273	89.04	ng	0.00
23) Nitrobenzene-d5	7.43	82	2086504	99.75	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	708418	95.21	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	3580775	84.88	ng	0.00
79) Terphenyl-d14	12.97	244	3855793	87.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.65	88	485305	46.336	ng	99
3) Pyridine	3.40	79	1320595	45.475	ng	98
4) n-Nitrosodimethylamine	3.37	42	598204	47.328	ng	95
6) Aniline	6.52	93	1717569	48.359	ng	99
8) 2-Chlorophenol	6.65	128	1063074	45.097	ng	98
9) Benzaldehyde	6.41	77	675562	42.594	ng	99
10) Phenol	6.51	94	1440892	47.158	ng	95
11) bis(2-Chloroethyl)ether	6.60	93	1106987	41.992	ng	98
12) 1,3-Dichlorobenzene	6.80	146	1210290	44.729	ng	99
13) 1,4-Dichlorobenzene	6.88	146	1210011	44.649	ng	98
14) 1,2-Dichlorobenzene	7.04	146	1102609	43.743	ng	98
15) Benzyl Alcohol	7.00	79	943618	44.940	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1642944	44.225	ng	99
17) 2-Methylphenol	7.11	107	897448	45.331	ng	99
18) Hexachloroethane	7.38	117	441437	44.904	ng	93
19) n-Nitroso-di-n-propylamine	7.29	70	783670	43.855	ng	100
20) 3+4-Methylphenols	7.27	107	1049817	43.497	ng	# 86
22) Acetophenone	7.28	105	1446032	44.406	ng	# 98
24) Nitrobenzene	7.45	77	1096352	49.085	ng	97
25) Isophorone	7.69	82	2024552	45.583	ng	99
26) 2-Nitrophenol	7.76	139	418474	53.760	ng	97
27) 2,4-Dimethylphenol	7.80	122	868912	47.409	ng	97
28) bis(2-Chloroethoxy)methane	7.90	93	1376709	45.803	ng	99
29) 2,4-Dichlorophenol	8.00	162	897647	47.916	ng	98
30) 1,2,4-Trichlorobenzene	8.09	180	1006437	46.332	ng	98
31) Naphthalene	8.17	128	2926907	44.464	ng	99
32) Benzoic acid	7.94	122	586360	56.851	ng	97
33) 4-Chloroaniline	8.22	127	1367668	47.472	ng	99
34) Hexachlorobutadiene	8.29	225	593929	45.810	ng	100
35) Caprolactam	8.60	113	266199	41.388	ng	98
36) 4-Chloro-3-methylphenol	8.70	107	895815	46.091	ng	97
37) 2-Methylnaphthalene	8.86	142	1933186	43.978	ng	99
38) 1-Methylnaphthalene	8.96	142	1831428	44.056	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.03	216	898296	46.231	ng	99

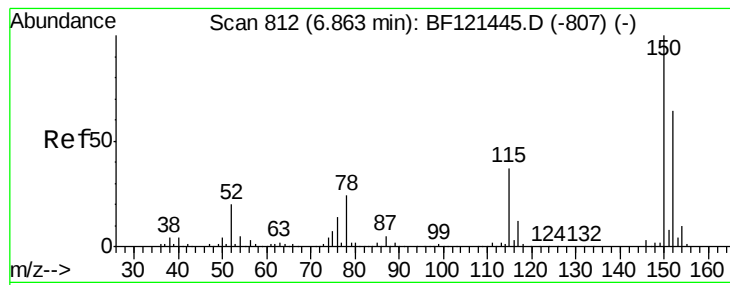
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082720\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.02	237	450031	47.867	nq	100
43) 2,4,6-Trichlorophenol	9.13	196	647668	49.209	nq	99
44) 2,4,5-Trichlorophenol	9.17	196	639372	48.816	nq	98
46) 1,1'-Biphenyl	9.33	154	2232012	44.883	nq	98
47) 2-Chloronaphthalene	9.35	162	1875495	46.110	nq	98
48) 2-Nitroaniline	9.45	65	564801	54.070	nq	96
49) Acenaphthylene	9.77	152	2805291	45.082	nq	99
50) Dimethylphthalate	9.63	163	2116822	44.890	nq	100
51) 2,6-Dinitrotoluene	9.69	165	422102	50.474	nq	92
52) Acenaphthene	9.94	154	1787698	45.471	nq	100
53) 3-Nitroaniline	9.86	138	539781	51.120	nq	93
54) 2,4-Dinitrophenol	9.96	184	134719	50.424	nq	84
55) Dibenzofuran	10.11	168	2556788	45.163	nq	98
56) 4-Nitrophenol	10.00	139	401330	51.869	nq	96
57) 2,4-Dinitrotoluene	10.09	165	522364	51.808	nq	92
58) Fluorene	10.45	166	1851467	42.974	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.22	232	545010	48.414	nq	99
60) Diethylphthalate	10.33	149	2123076	43.957	nq	99
61) 4-Chlorophenyl-phenylether	10.45	204	935755	43.279	nq	96
62) 4-Nitroaniline	10.47	138	546326	51.038	nq	99
63) Azobenzene	10.60	77	2057407	44.048	nq	99
65) 4,6-Dinitro-2-methylphenol	10.50	198	184650	51.607	nq	89
66) n-Nitrosodiphenylamine	10.56	169	1776617	46.036	nq	99
67) 4-Bromophenyl-phenylether	10.93	248	623256	46.250	nq	96
68) Hexachlorobenzene	11.00	284	726308	46.091	nq	98
69) Atrazine	11.09	200	532517	44.695	nq	98
70) Pentachlorophenol	11.19	266	402281	51.117	nq	98
71) Phenanthrene	11.42	178	2738808	43.825	nq	99
72) Anthracene	11.46	178	2755490	44.656	nq	100
73) Carbazole	11.62	167	2687284	44.998	nq	99
74) Di-n-butylphthalate	11.95	149	3022467	42.702	nq	99
75) Fluoranthene	12.60	202	2991004	43.680	nq	99
77) Benzidine	12.72	184	990225	47.667	nq	100
78) Pyrene	12.83	202	3050430	46.675	nq	99
80) Butylbenzylphthalate	13.45	149	1327051	48.786	nq	97
81) Benzo(a)anthracene	14.02	228	2503233	44.376	nq	100
82) 3,3'-Dichlorobenzidine	13.98	252	946742	45.367	nq	99
83) Chrysene	14.06	228	2526196	45.141	nq	98
84) Bis(2-ethylhexyl)phthalate	14.01	149	1585534	44.051	nq	100
85) Di-n-octyl phthalate	14.63	149	2861736	45.688	nq	100
87) Indeno(1,2,3-cd)pyrene	16.96	276	2431342	44.257	nq	100
88) Benzo(b)fluoranthene	15.07	252	2686244	47.026	nq	99
89) Benzo(k)fluoranthene	15.10	252	2456931	47.377	nq	99
90) Benzo(a)pyrene	15.43	252	2407905	47.607	nq	99
91) Dibenzo(a,h)anthracene	16.98	278	1968302	43.650	nq	98
92) Benzo(g,h,i)perylene	17.40	276	1877726	43.320	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.86 min Scan# 812

Delta R.T. -0.00 min

Lab File: BF121446.D

Acq: 27 Aug 2020 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

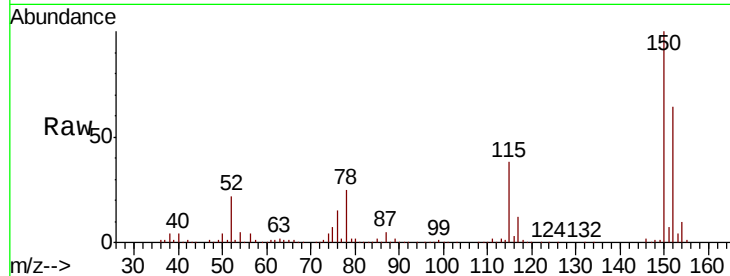
Tot Ion:152 Resp: 370846

Ion Ratio Lower Upper

152 100

150 155.8 125.8 188.6

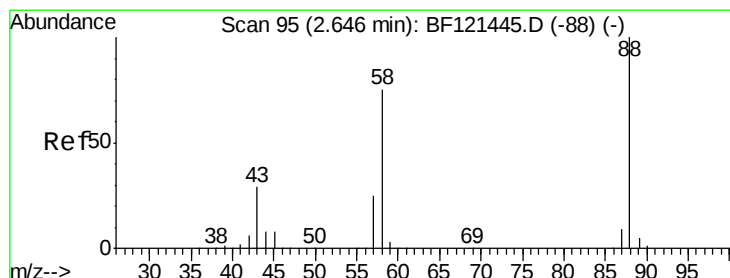
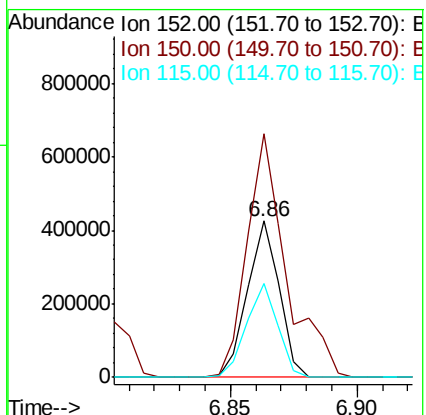
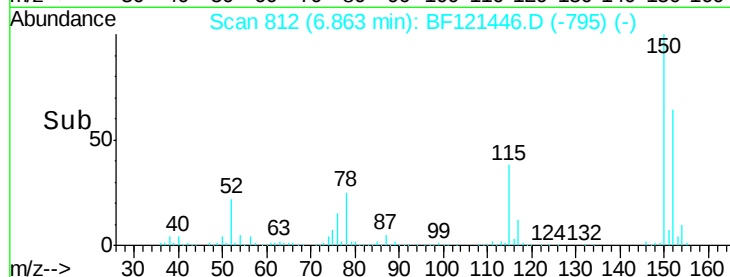
115 59.8 46.6 69.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 46.336 ng

RT: 2.65 min Scan# 96

Delta R.T. 0.01 min

Lab File: BF121446.D

Acq: 27 Aug 2020 20:11

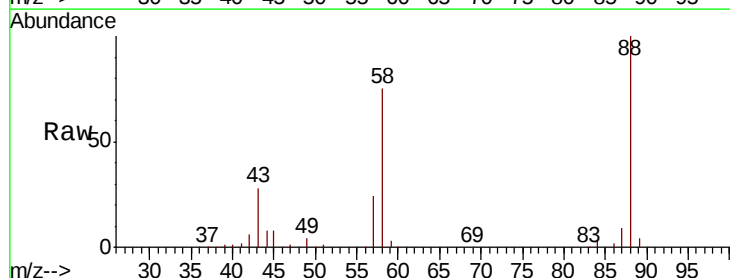
Tgt Ion: 88 Resp: 485305

Ion Ratio Lower Upper

88 100

58 75.7 61.1 91.7

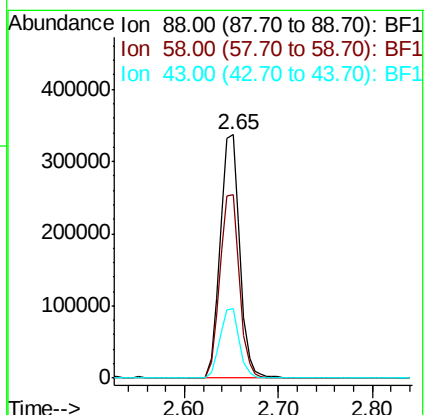
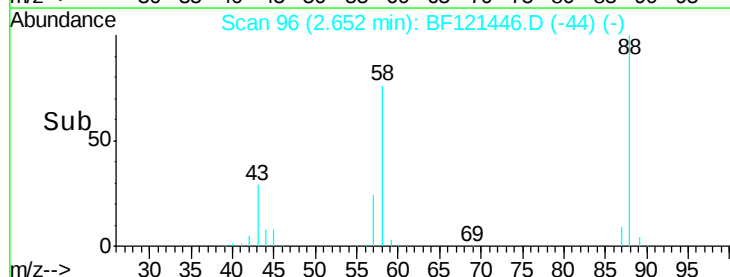
43 28.6 23.4 35.0

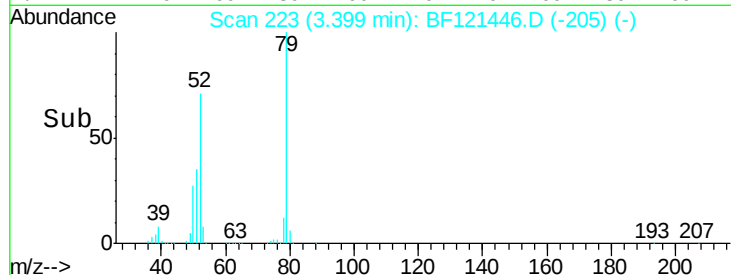
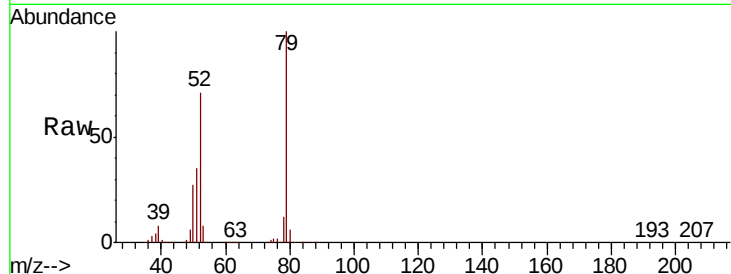
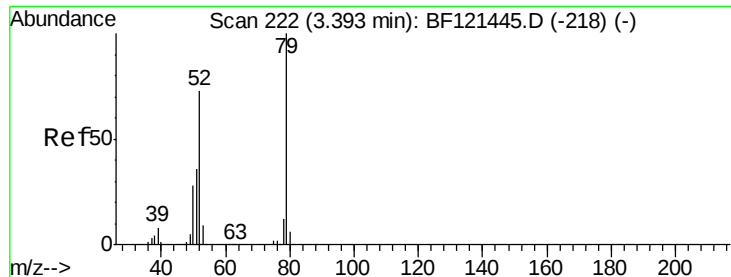


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1



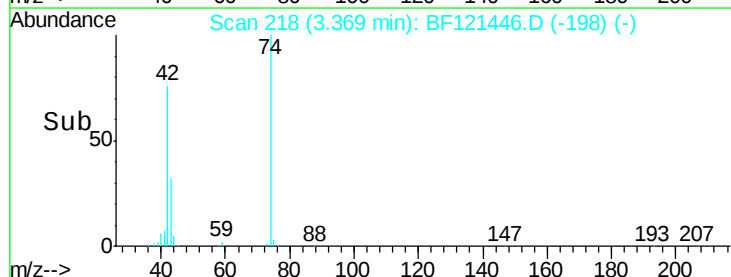
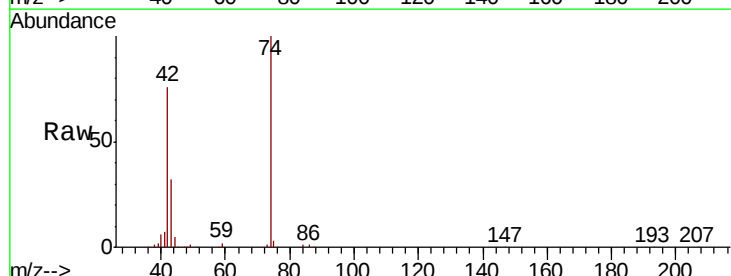
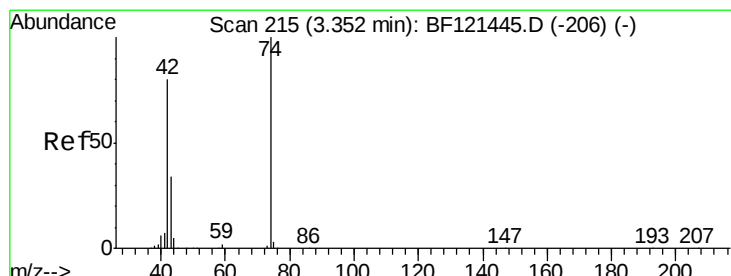
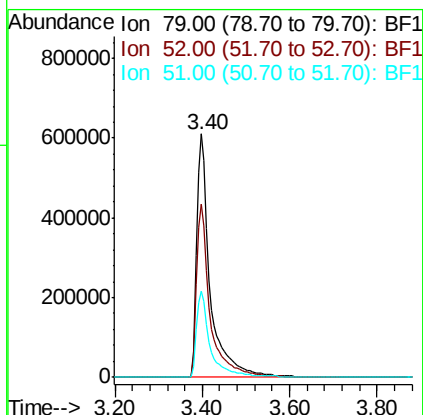


#3
 Pvridine
 Concen: 45.475 ng
 RT: 3.40 min Scan# 223
 Delta R.T. 0.01 min
 Lab File: BF121446.D
 Acq: 27 Aug 2020 20:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion: 79 Resp: 1320595

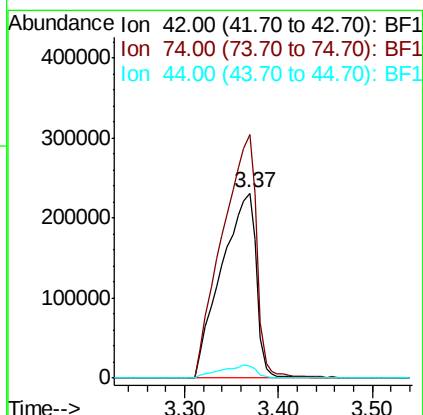
Ion	Ratio	Lower	Upper
79	100		
52	71.0	58.2	87.4
51	35.3	29.1	43.7

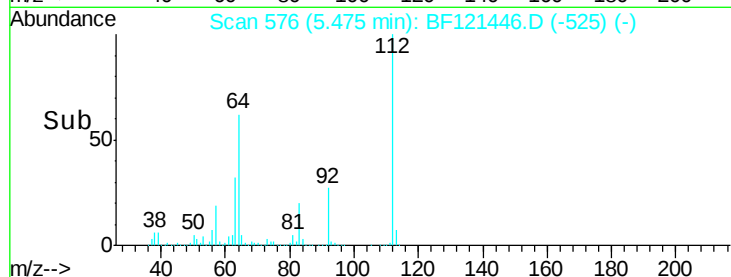
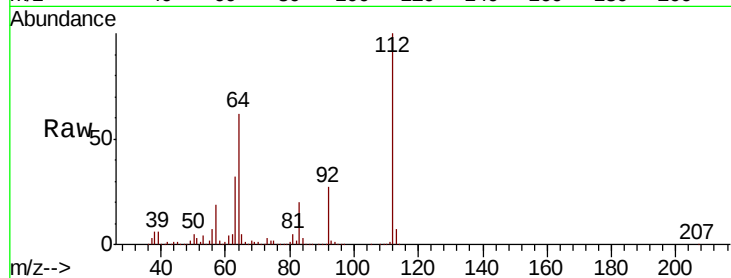
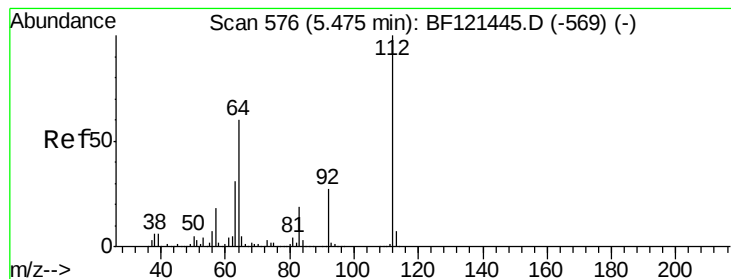


#4
 n-Nitrosodimethylamine
 Concen: 47.328 ng
 RT: 3.37 min Scan# 218
 Delta R.T. 0.02 min
 Lab File: BF121446.D
 Acq: 27 Aug 2020 20:11

Tgt Ion: 42 Resp: 598204

Ion	Ratio	Lower	Upper
42	100		
74	131.5	100.2	150.4
44	6.6	5.4	8.0





#5

2-Fluorophenol

Concen: 89.086 ng

RT: 5.47 min Scan# 576

Delta R.T. -0.00 min

Lab File: BF121446.D

Acq: 27 Aug 2020 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

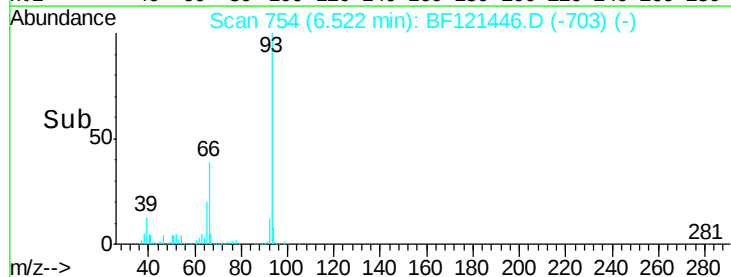
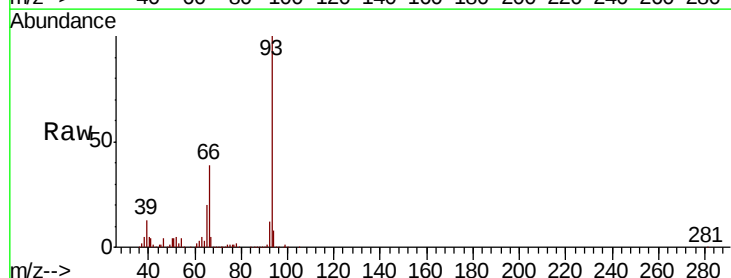
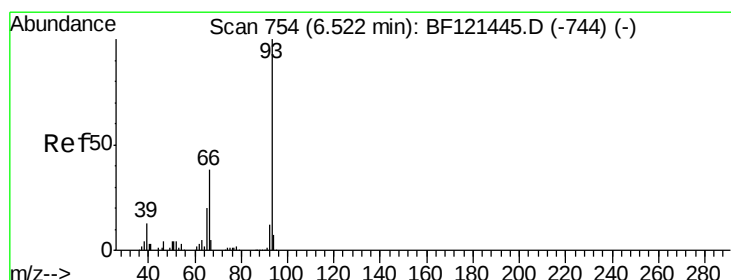
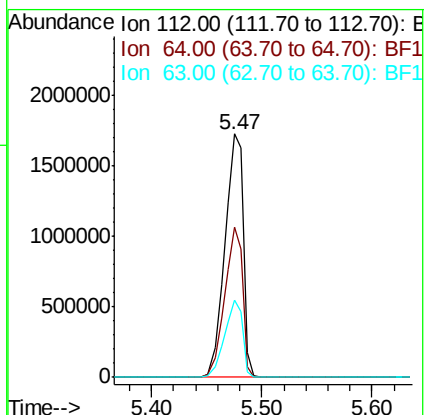
Tot Ion:112 Resp: 2015809

Ion Ratio Lower Upper

112 100

64 61.9 48.2 72.2

63 31.8 24.8 37.2



#6

Aniline

Concen: 48.359 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF121446.D

Acq: 27 Aug 2020 20:11

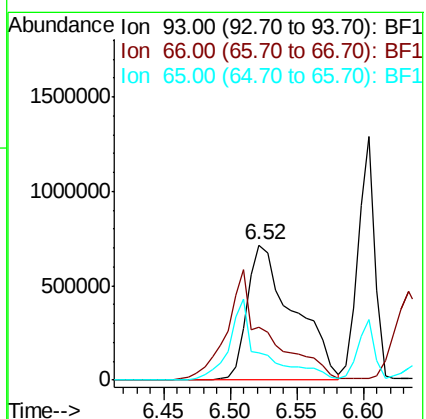
Tgt Ion: 93 Resp: 1717569

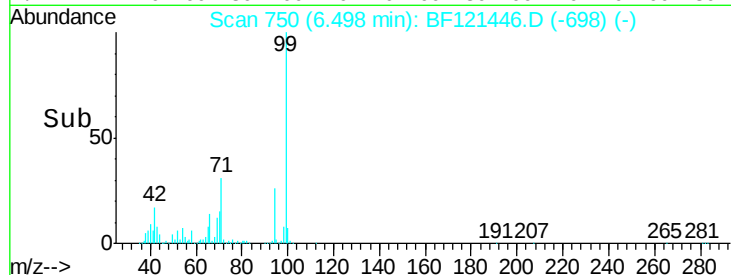
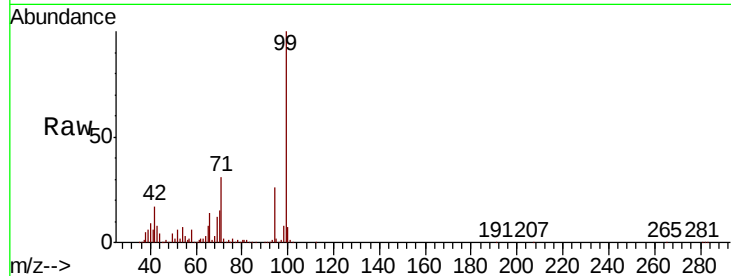
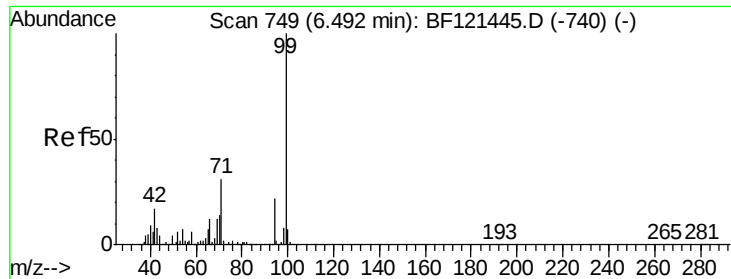
Ion Ratio Lower Upper

93 100

66 39.2 30.9 46.3

65 19.9 15.9 23.9





#7

Phenol-d6

Concen: 89.036 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.01 min

Lab File: BF121446.D

Acq: 27 Aug 2020 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

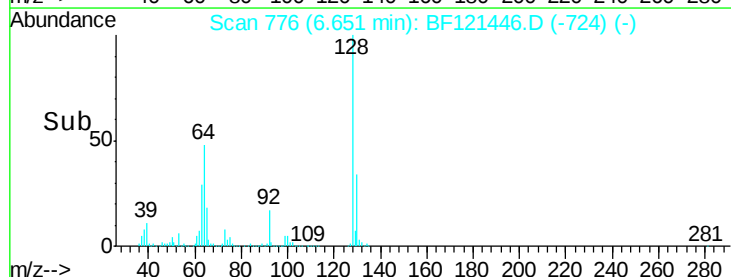
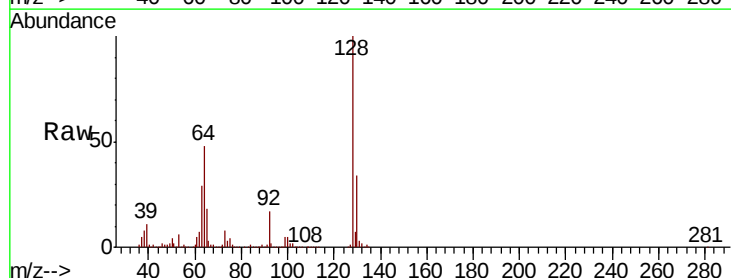
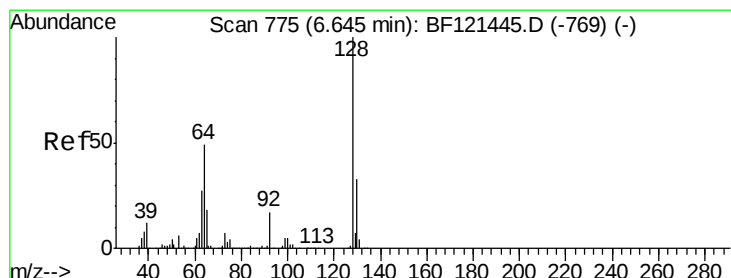
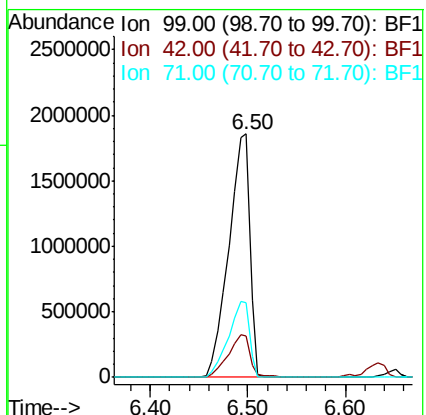
Tot Ion: 99 Resp: 2787273

Ion Ratio Lower Upper

99 100

42 16.9 13.5 20.3

71 30.9 24.6 37.0



#8

2-Chlorophenol

Concen: 45.097 ng

RT: 6.65 min Scan# 776

Delta R.T. 0.01 min

Lab File: BF121446.D

Acq: 27 Aug 2020 20:11

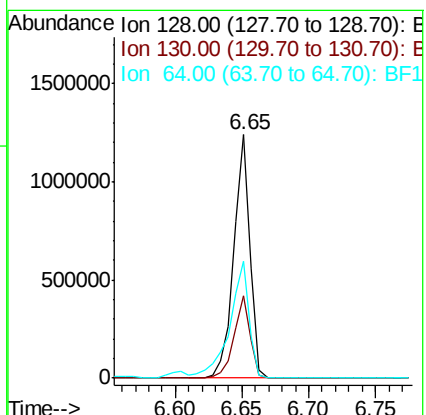
Tgt Ion: 128 Resp: 1063074

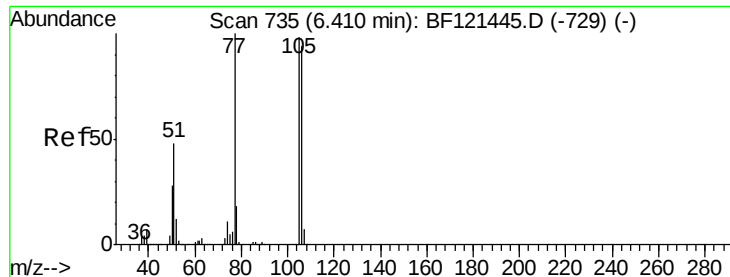
Ion Ratio Lower Upper

128 100

130 33.8 12.6 52.6

64 47.9 29.5 69.5





#9

Benzaldehyde

Concen: 42.594 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.00 min

Lab File: BF121446.D

Acq: 27 Aug 2020 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

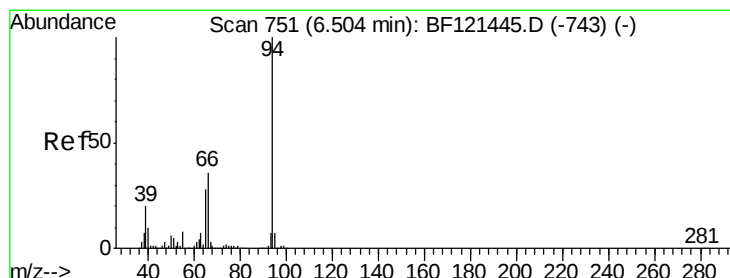
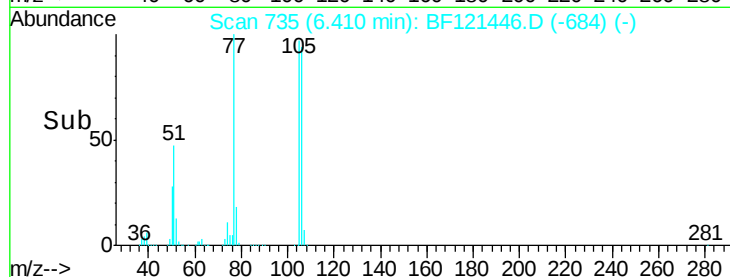
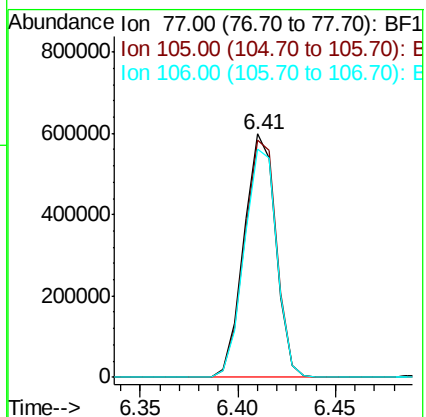
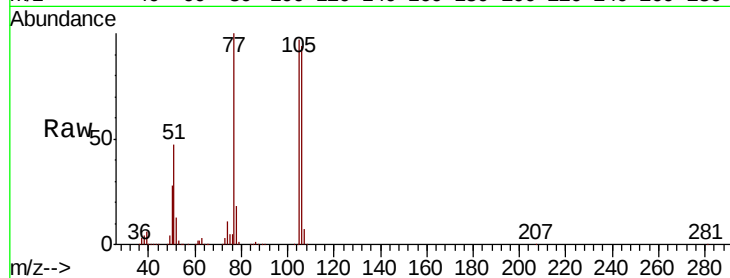
Tot Ion: 77 Resp: 675562

Ion Ratio Lower Upper

77 100

105 97.3 78.1 118.1

106 93.9 74.3 114.3



#10

Phenol

Concen: 47.158 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF121446.D

Acq: 27 Aug 2020 20:11

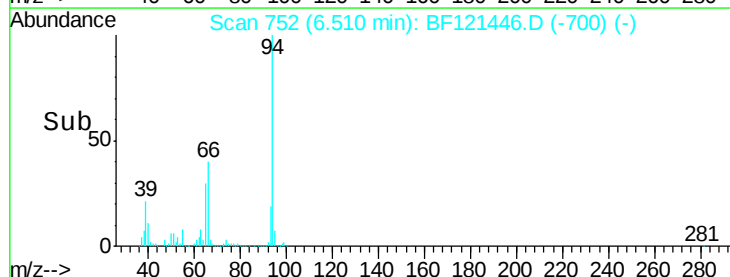
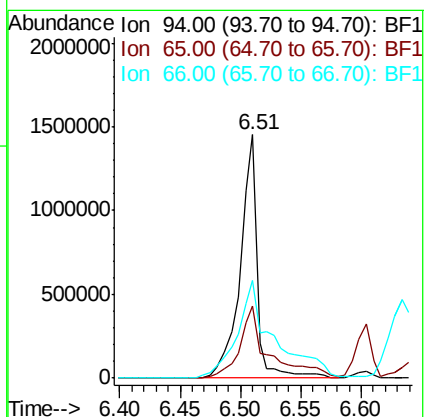
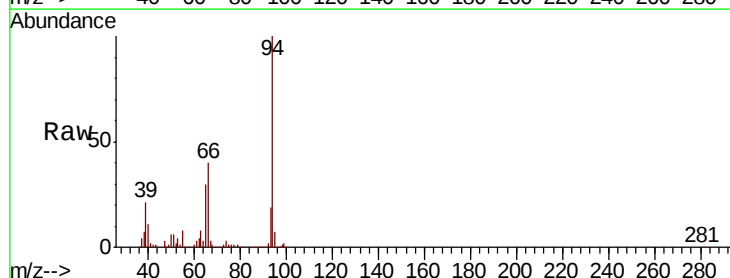
Tgt Ion: 94 Resp: 1440892

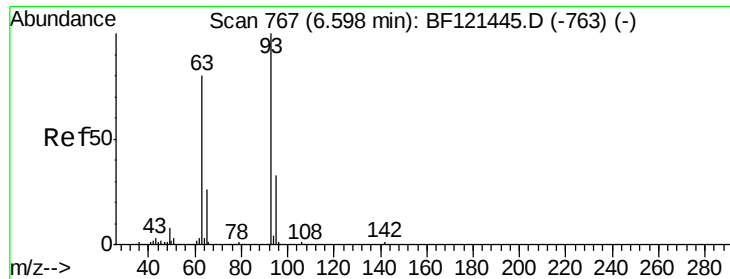
Ion Ratio Lower Upper

94 100

65 29.7 7.9 47.9

66 40.2 16.0 56.0

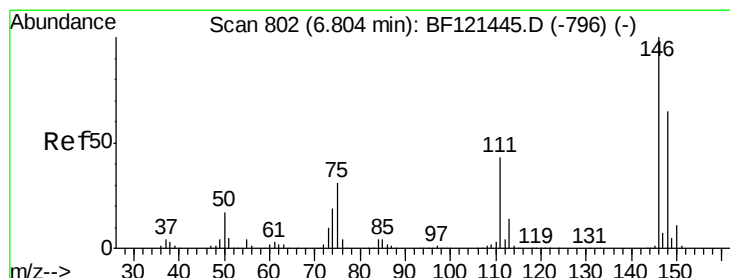
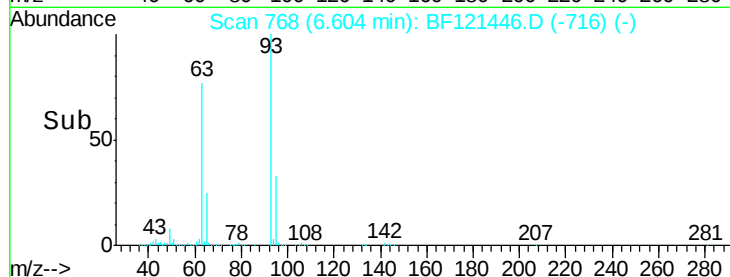
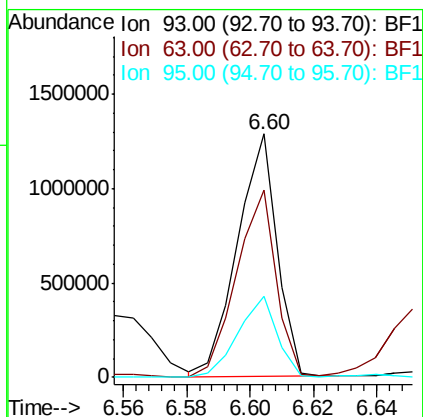
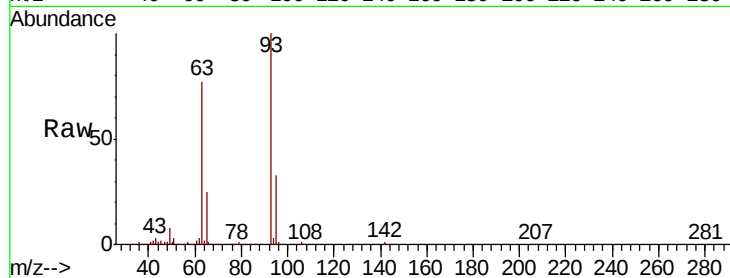




#11
bis(2-Chloroethyl)ether
Concen: 41.992 ng
RT: 6.60 min Scan# 768
Delta R.T. 0.01 min
Lab File: BF121446.D
Acq: 27 Aug 2020 20:11

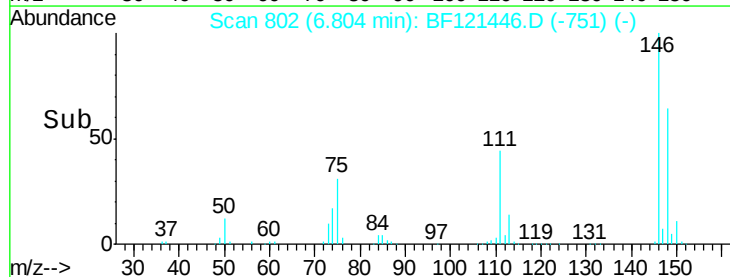
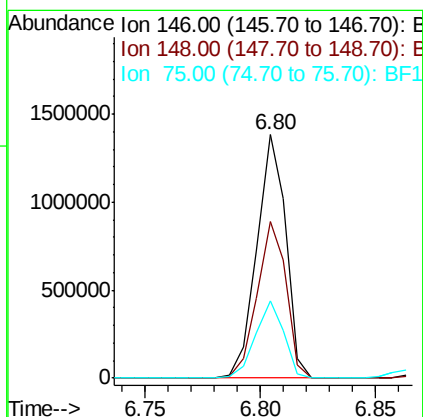
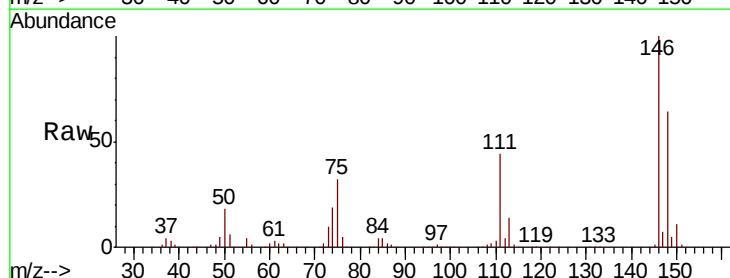
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

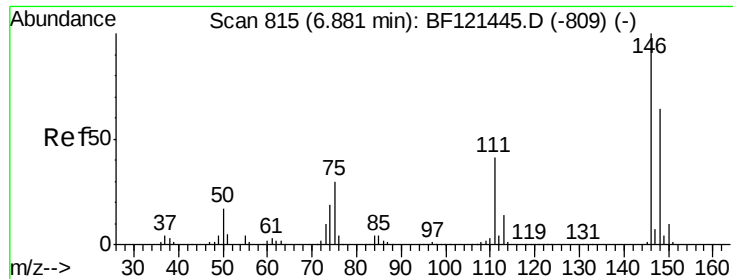
Tot Ion: 93 Resp: 1106987
Ion Ratio Lower Upper
93 100
63 76.8 59.3 99.3
95 33.1 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 44.729 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF121446.D
Acq: 27 Aug 2020 20:11

Tgt Ion: 146 Resp: 1210290
Ion Ratio Lower Upper
146 100
148 64.4 52.1 78.1
75 31.8 24.9 37.3

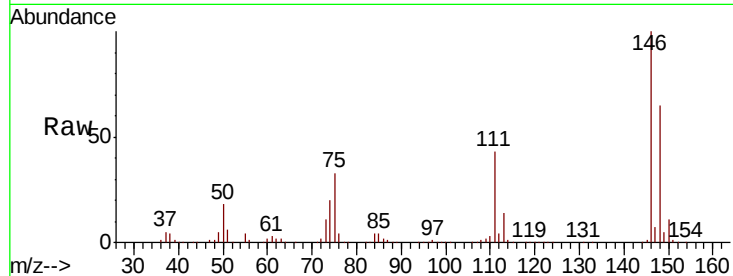




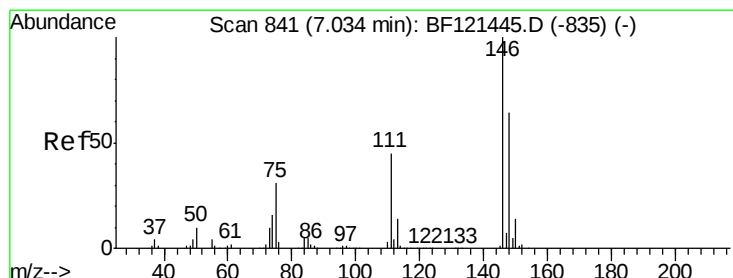
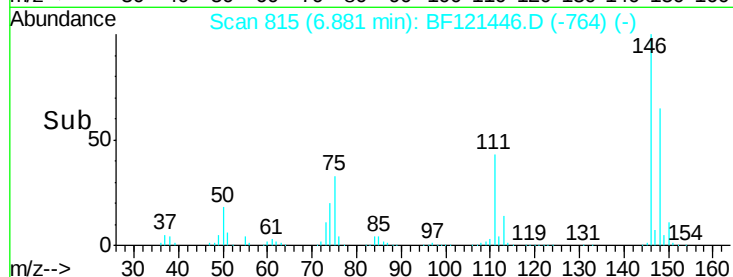
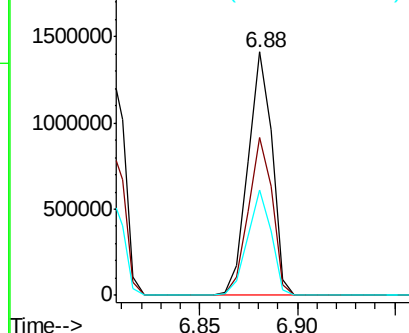
#13
 1,4-Dichlorobenzene
 Concen: 44.649 ng
 RT: 6.88 min Scan# 815
 Delta R.T. -0.00 min
 Lab File: BF121446.D
 Acq: 27 Aug 2020 20:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:146 Resp: 1210011
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.2 76.8
 111 43.1 33.0 49.6

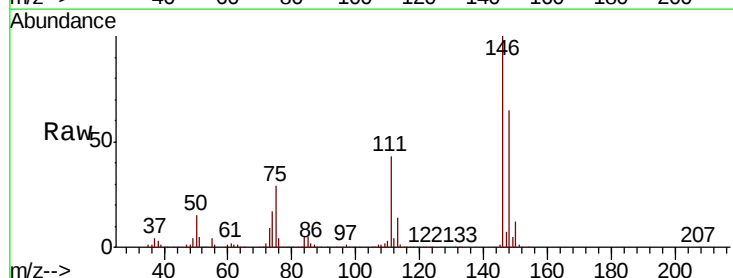


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

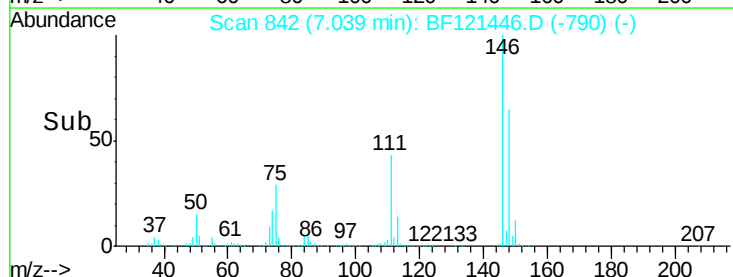
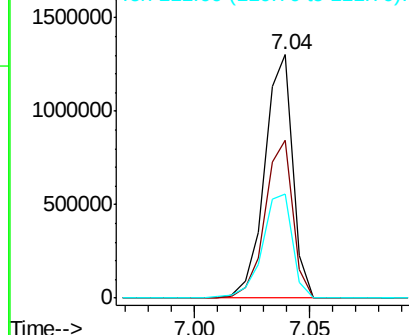


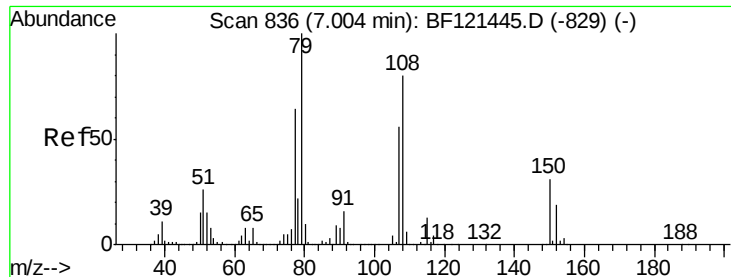
#14
 1,2-Dichlorobenzene
 Concen: 43.743 ng
 RT: 7.04 min Scan# 842
 Delta R.T. 0.01 min
 Lab File: BF121446.D
 Acq: 27 Aug 2020 20:11

Tgt Ion:146 Resp: 1102609
 Ion Ratio Lower Upper
 146 100
 148 65.1 51.1 76.7
 111 42.8 36.2 54.2



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 44.940 ng

RT: 7.00 min Scan# 836

Delta R.T. -0.00 min

Lab File: BF121446.D

Acq: 27 Aug 2020 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

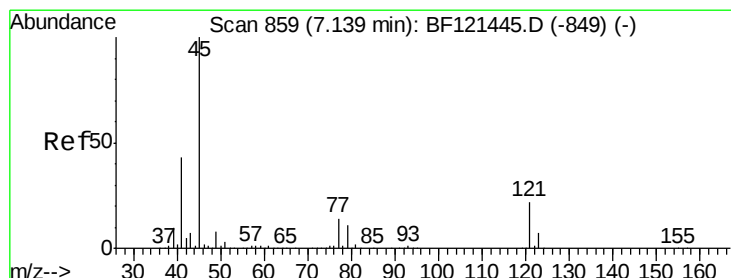
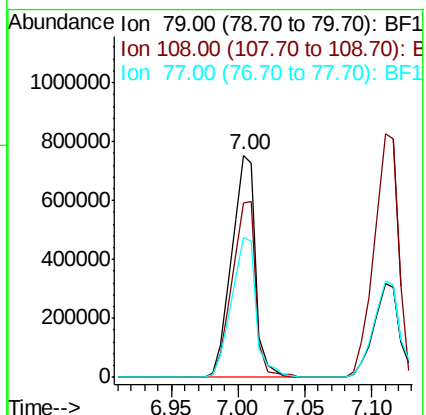
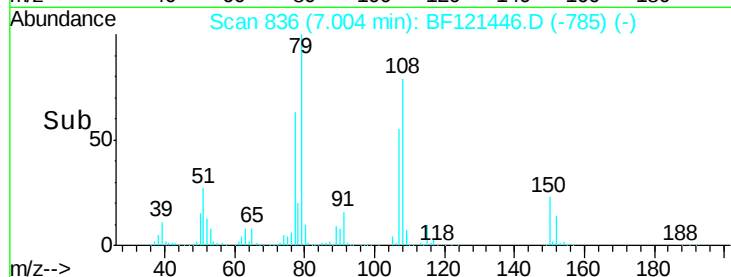
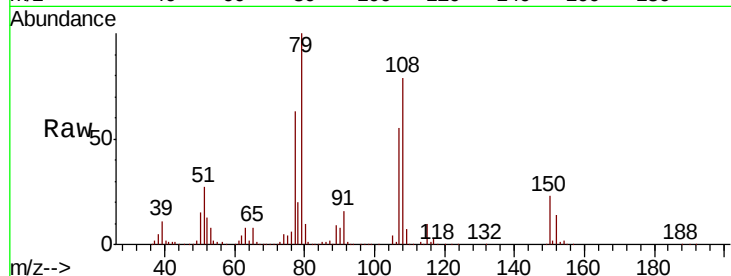
Tot Ion: 79 Resp: 943618

Ion Ratio Lower Upper

79 100

108 78.6 64.0 96.0

77 63.1 50.8 76.2



#16

2,2'-oxybis(1-chloropropane)

Concen: 44.225 ng

RT: 7.14 min Scan# 859

Delta R.T. -0.00 min

Lab File: BF121446.D

Acq: 27 Aug 2020 20:11

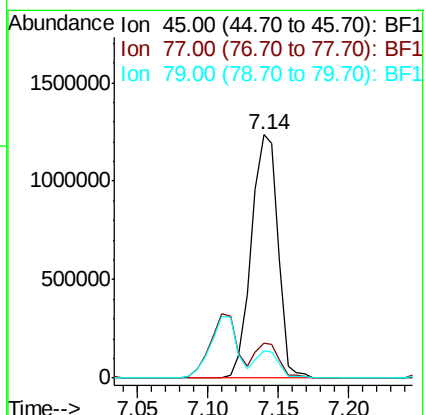
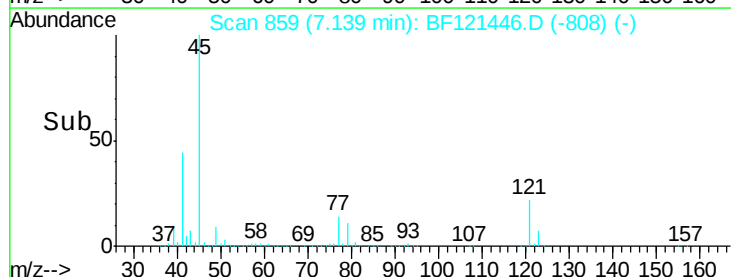
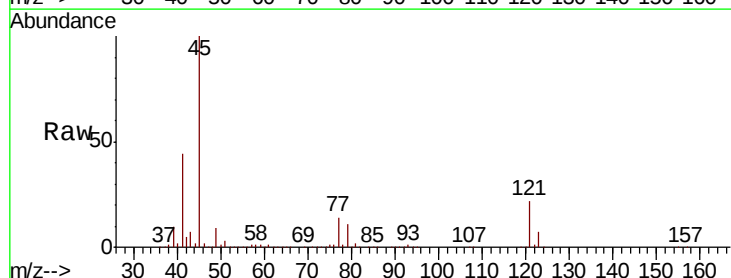
Tgt Ion: 45 Resp: 1642944

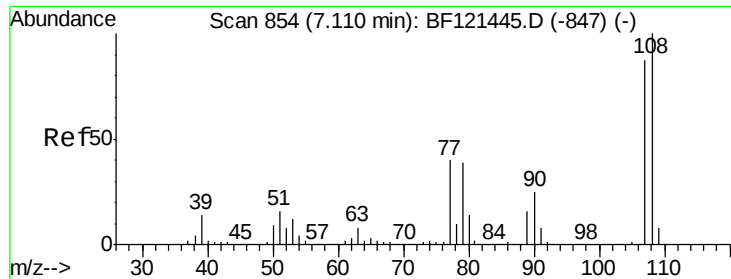
Ion Ratio Lower Upper

45 100

77 14.4 0.0 33.8

79 11.1 0.0 31.1

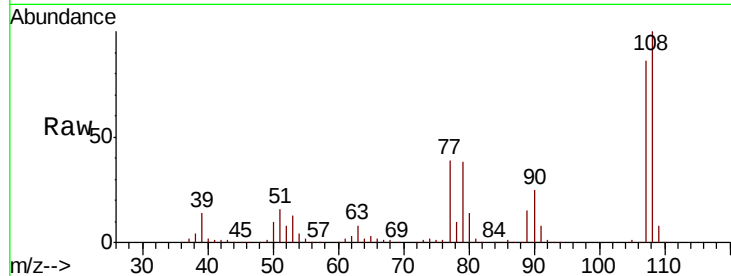




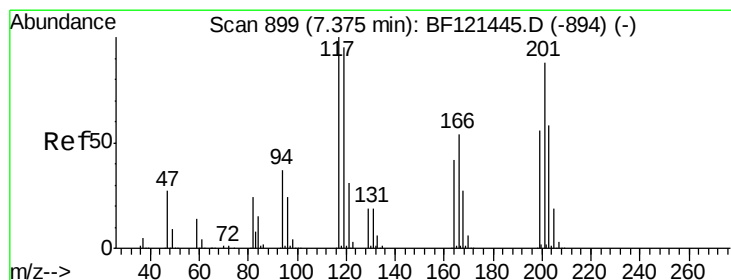
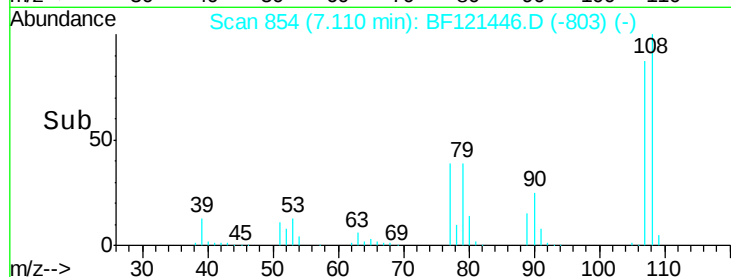
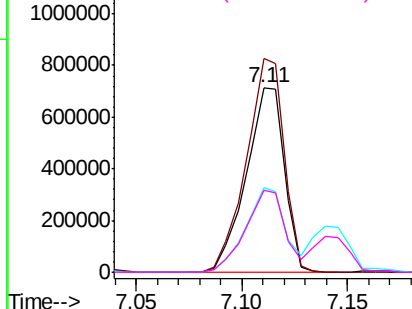
#17
2-Methylphenol
Concen: 45.331 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.00 min
Lab File: BF121446.D
Acq: 27 Aug 2020 20:11

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:107 Resp: 897448
Ion Ratio Lower Upper
107 100
108 115.8 91.7 137.5
77 45.6 36.4 54.6
79 44.5 35.5 53.3

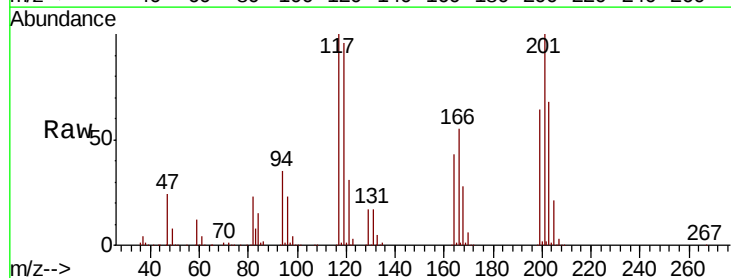


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

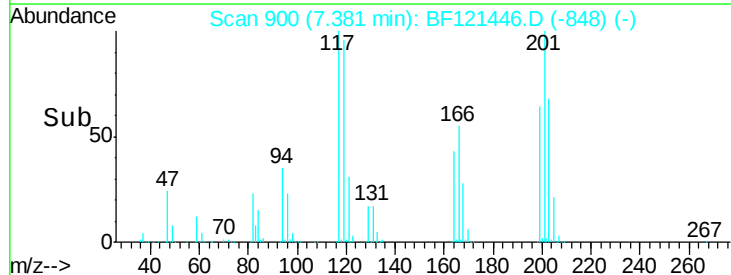
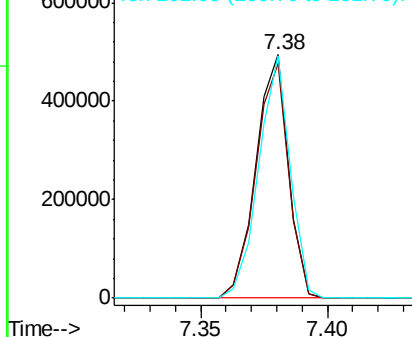


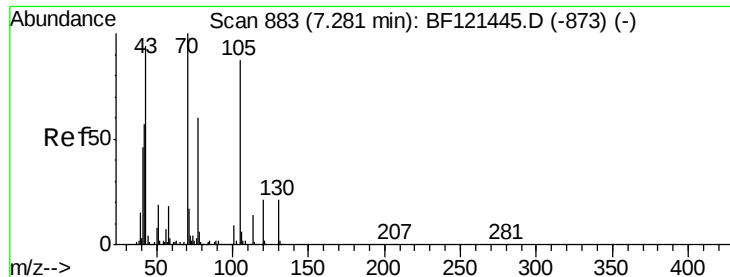
#18
Hexachloroethane
Concen: 44.904 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.01 min
Lab File: BF121446.D
Acq: 27 Aug 2020 20:11

Tgt Ion:117 Resp: 441437
Ion Ratio Lower Upper
117 100
119 96.4 75.8 113.8
201 99.5 70.4 105.6



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

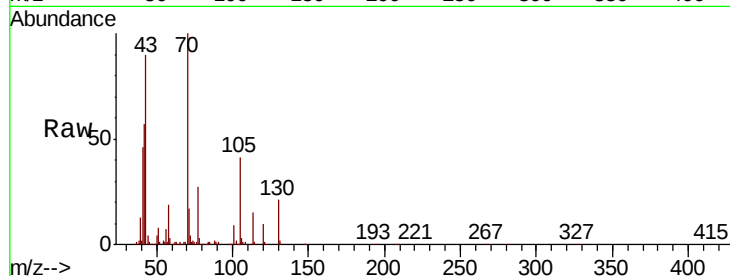




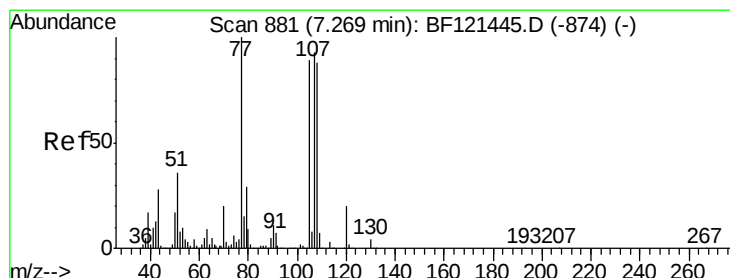
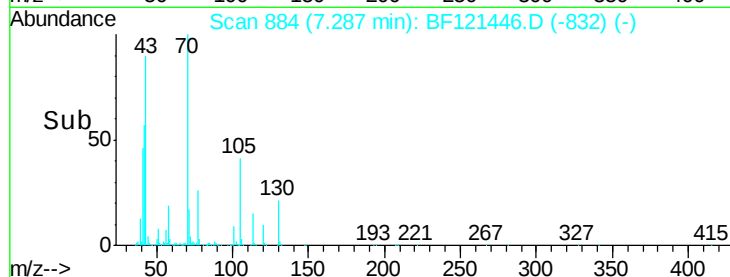
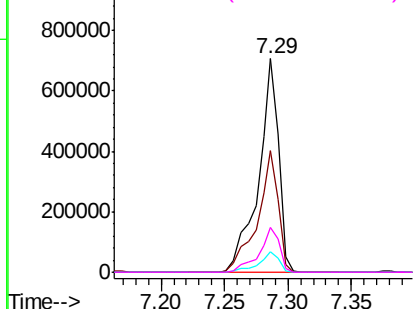
#19
n-Nitroso-di-n-propylamine
Concen: 43.855 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.01 min
Lab File: BF121446.D
Acq: 27 Aug 2020 20:11

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion: 70 Resp: 783670
Ion Ratio Lower Upper
70 100
42 57.2 45.8 68.6
101 9.4 7.5 11.3
130 21.0 16.5 24.7

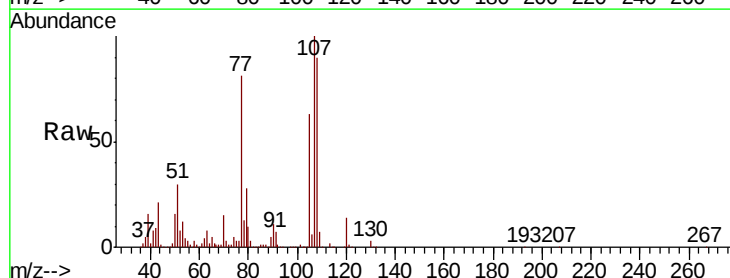


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1

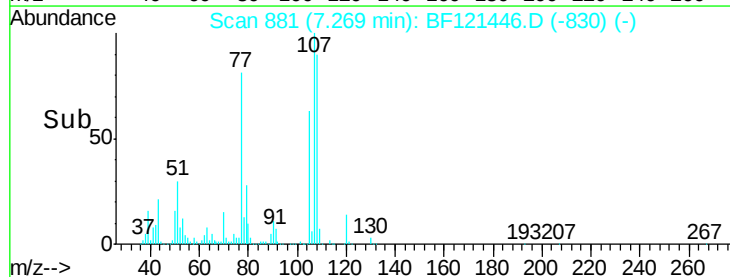
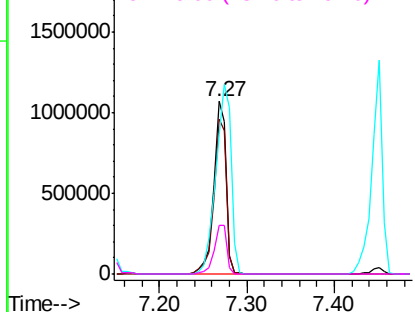


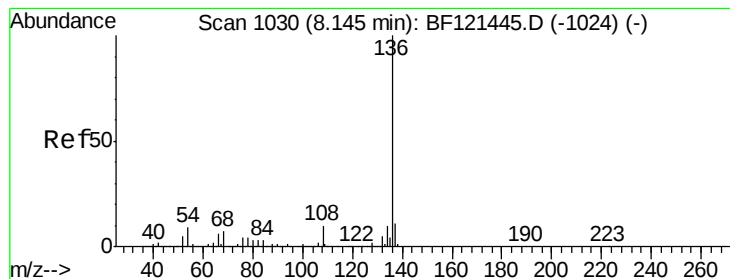
#20
3+4-Methylphenols
Concen: 43.497 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.00 min
Lab File: BF121446.D
Acq: 27 Aug 2020 20:11

Tgt Ion: 107 Resp: 1049817
Ion Ratio Lower Upper
107 100
108 90.0 75.0 115.0
77 81.1 87.5 127.5#
79 28.2 11.1 51.1



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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.15 min Scan# 1030

Delta R.T. -0.00 min

Lab File: BF121446.D

Acq: 27 Aug 2020 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:136 Resp: 1318014

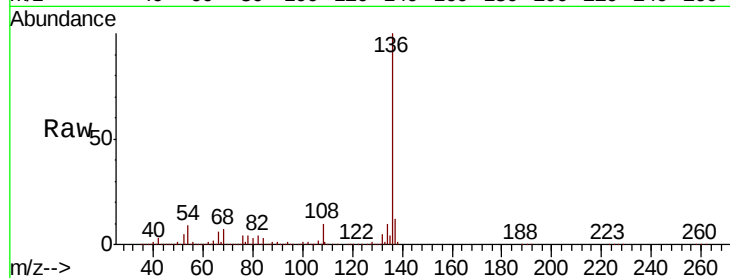
Ion Ratio Lower Upper

136 100

137 11.6 9.1 13.7

54 9.1 7.0 10.4

68 7.0 5.5 8.3

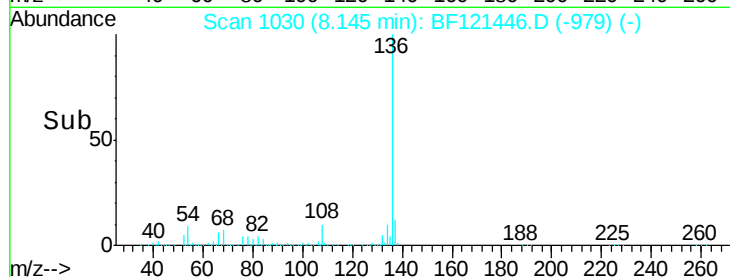


Abundance Ion 136.00 (135.70 to 136.70): E

2000000 Ion 137.00 (136.70 to 137.70): E

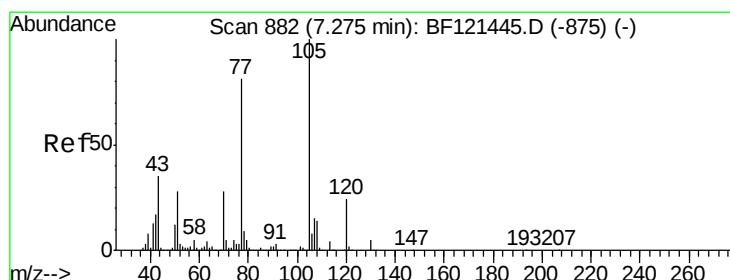
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



8.15

Time-->



#22

Acetophenone

Concen: 44.406 ng

RT: 7.28 min Scan# 883

Delta R.T. 0.01 min

Lab File: BF121446.D

Acq: 27 Aug 2020 20:11

Tgt Ion:105 Resp: 1446032

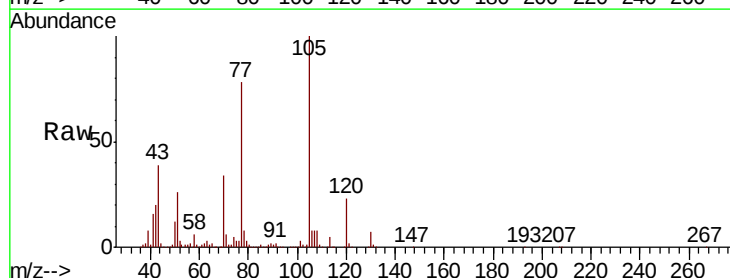
Ion Ratio Lower Upper

105 100

71 5.8 3.8 5.6#

51 26.3 22.6 33.8

120 23.4 18.9 28.3

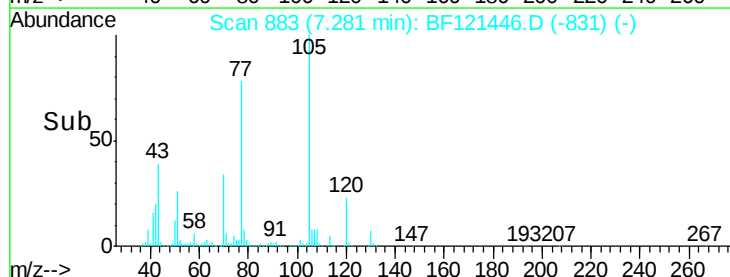


Abundance Ion 105.00 (104.70 to 105.70): E

2000000 Ion 71.00 (70.70 to 71.70): BF1

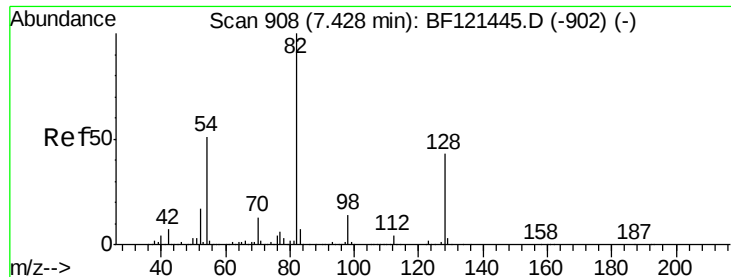
Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



7.28

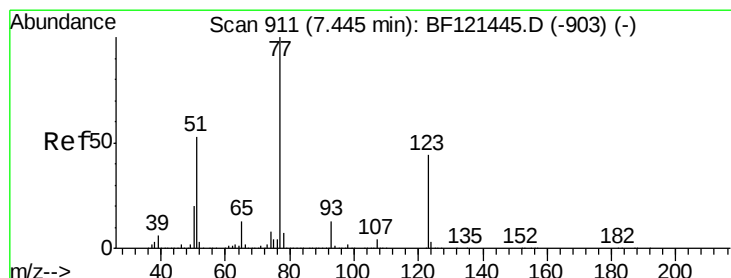
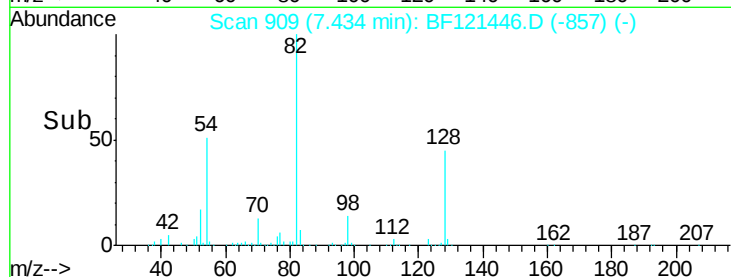
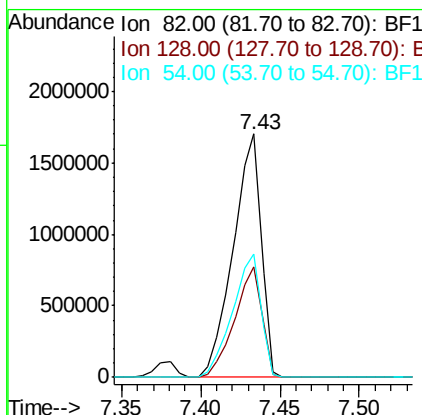
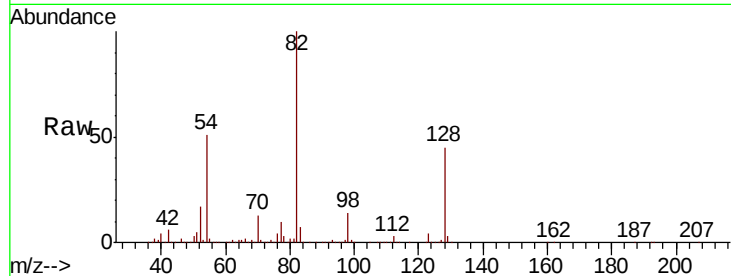
Time-->



#23
Nitrobenzene-d5
Concen: 99.749 ng
RT: 7.43 min Scan# 909
Delta R.T. 0.01 min
Lab File: BF121446.D
Acq: 27 Aug 2020 20:11

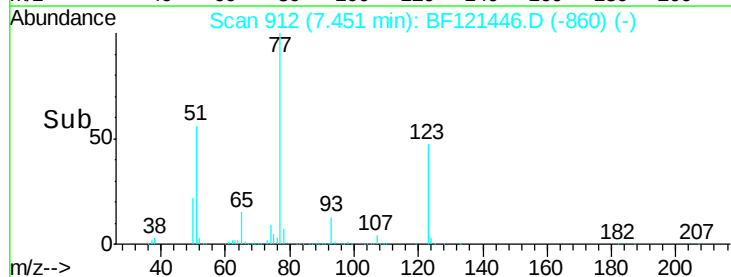
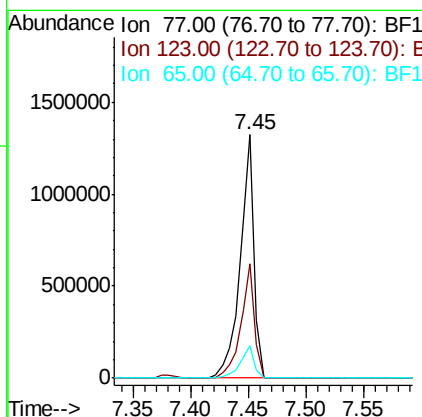
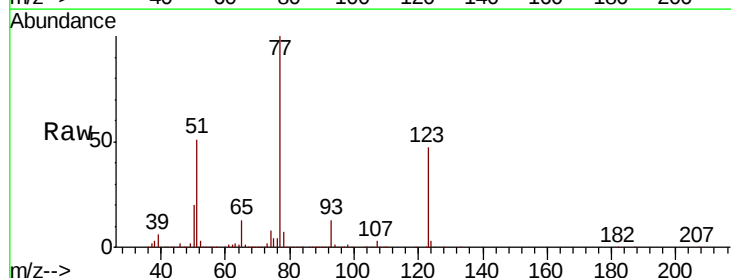
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

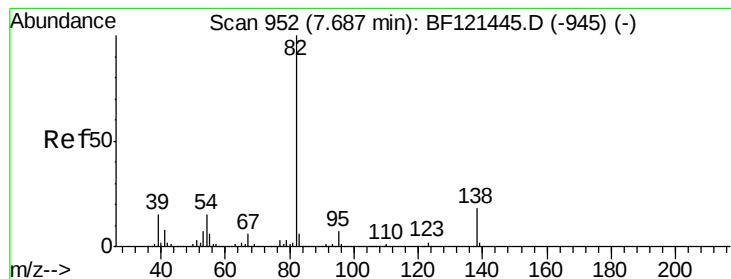
Tot Ion: 82 Resp: 2086504
Ion Ratio Lower Upper
82 100
128 45.3 34.1 51.1
54 50.5 41.0 61.6



#24
Nitrobenzene
Concen: 49.085 ng
RT: 7.45 min Scan# 912
Delta R.T. 0.01 min
Lab File: BF121446.D
Acq: 27 Aug 2020 20:11

Tgt Ion: 77 Resp: 1096352
Ion Ratio Lower Upper
77 100
123 47.0 35.5 53.3
65 13.4 10.6 16.0





#25

Isophorone

Concen: 45.583 ng

RT: 7.69 min Scan# 953

Delta R.T. 0.01 min

Lab File: BF121446.D

Acq: 27 Aug 2020 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

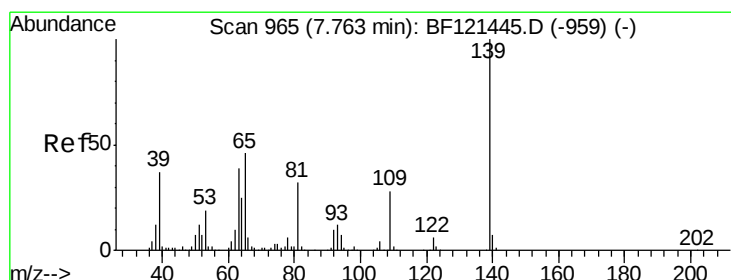
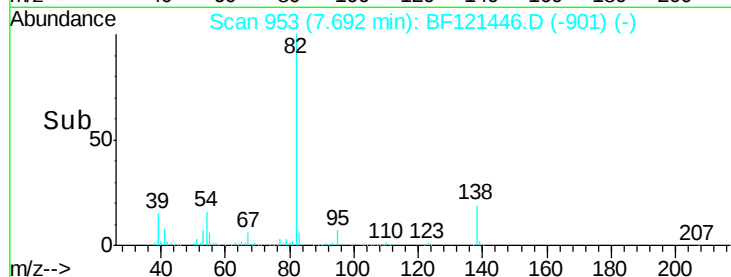
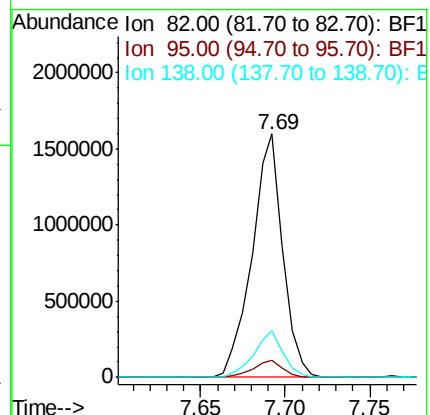
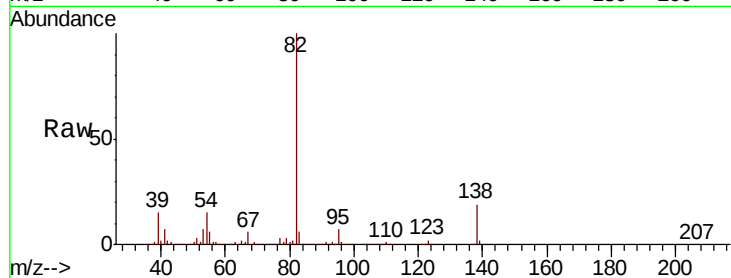
Tot Ion: 82 Resp: 2024552

Ion Ratio Lower Upper

82 100

95 7.2 5.6 8.4

138 19.0 14.8 22.2



#26

2-Nitrophenol

Concen: 53.760 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.00 min

Lab File: BF121446.D

Acq: 27 Aug 2020 20:11

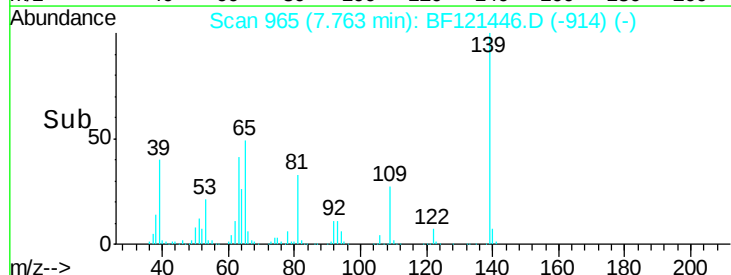
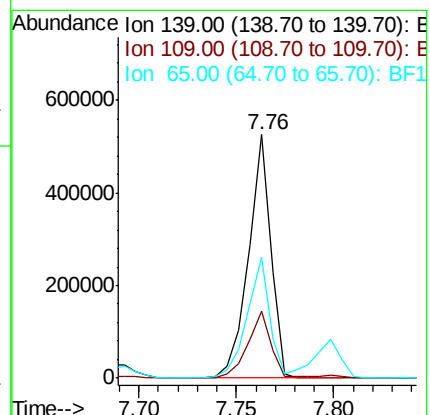
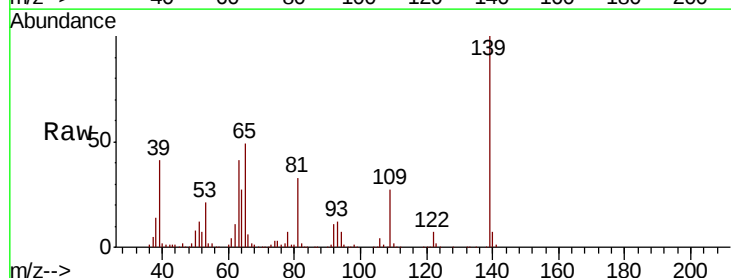
Tgt Ion: 139 Resp: 418474

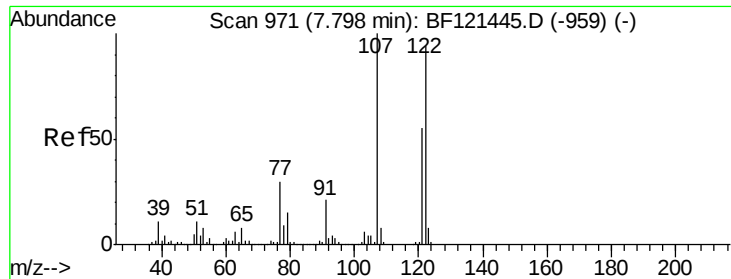
Ion Ratio Lower Upper

139 100

109 27.4 22.1 33.1

65 49.5 37.2 55.8

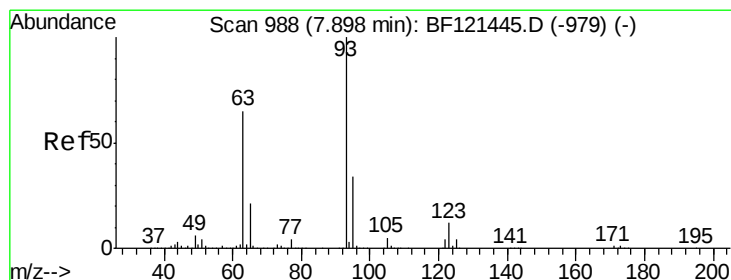
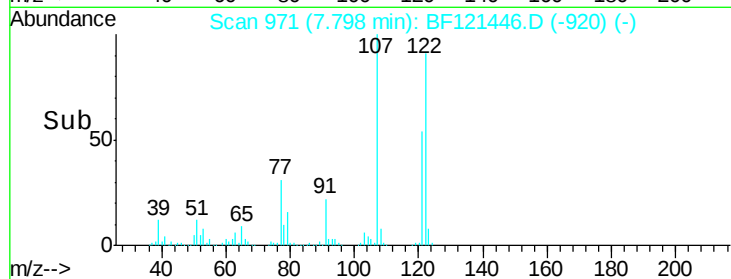
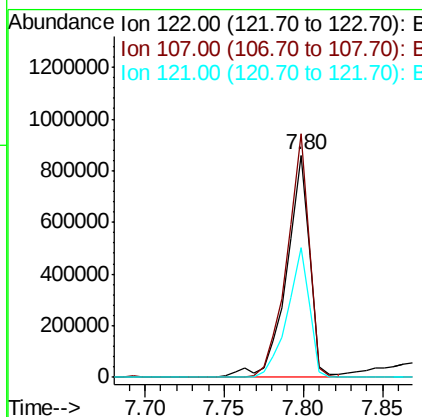
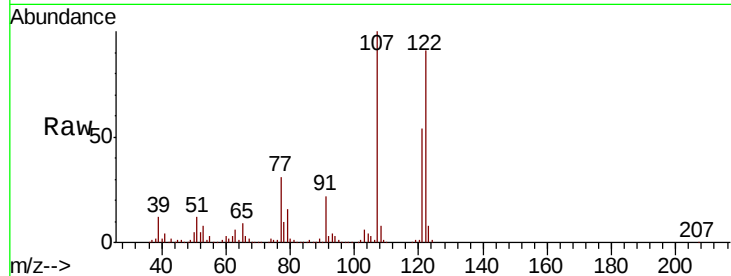




#27
 2,4-Dimethylphenol
 Concen: 47.409 ng
 RT: 7.80 min Scan# 971
 Delta R.T. -0.00 min
 Lab File: BF121446.D
 Acq: 27 Aug 2020 20:11

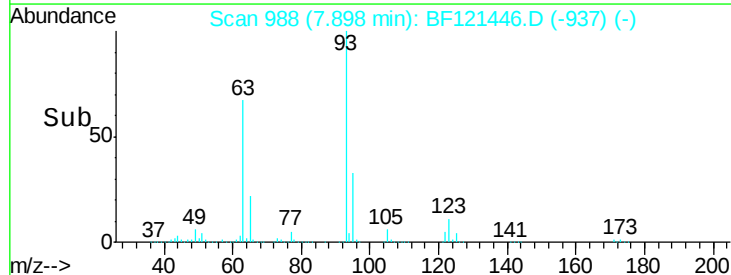
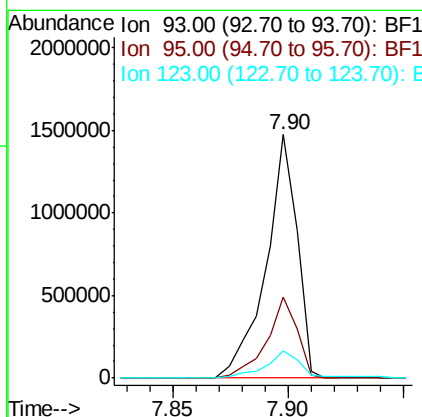
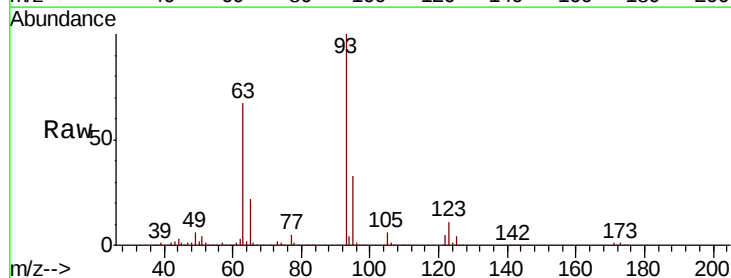
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

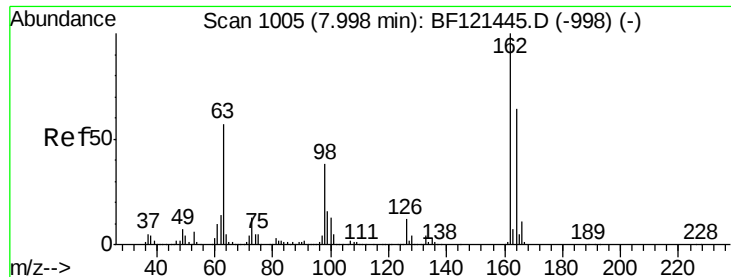
Tot Ion:122 Resp: 868912
 Ion Ratio Lower Upper
 122 100
 107 109.7 84.9 127.3
 121 58.7 46.4 69.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.803 ng
 RT: 7.90 min Scan# 988
 Delta R.T. -0.00 min
 Lab File: BF121446.D
 Acq: 27 Aug 2020 20:11

Tgt Ion: 93 Resp: 1376709
 Ion Ratio Lower Upper
 93 100
 95 33.2 26.8 40.2
 123 11.4 9.6 14.4

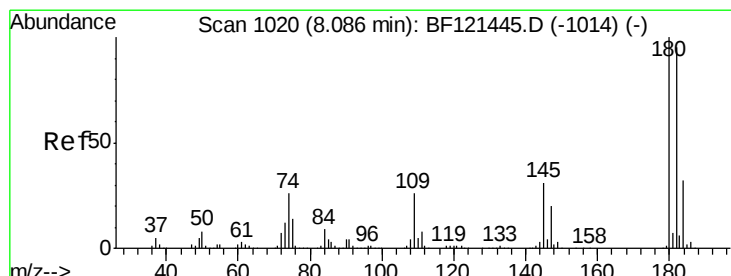
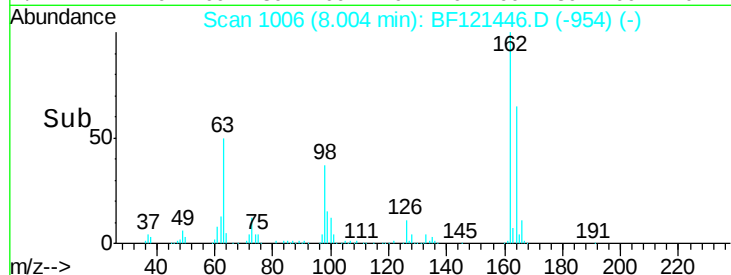
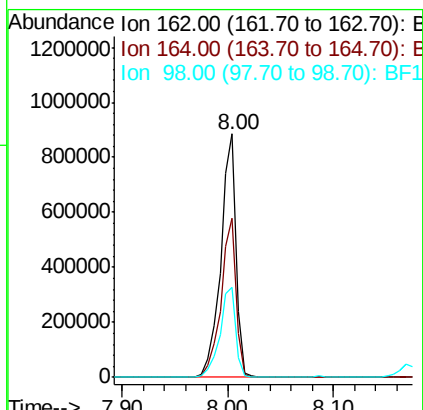
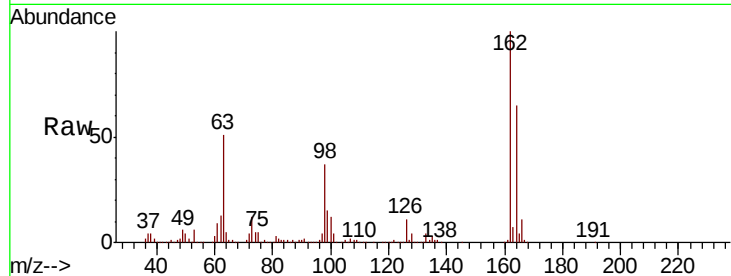




#29
 2,4-Dichlorophenol
 Concen: 47.916 ng
 RT: 8.00 min Scan# 1006
 Delta R.T. 0.01 min
 Lab File: BF121446.D
 Acq: 27 Aug 2020 20:11

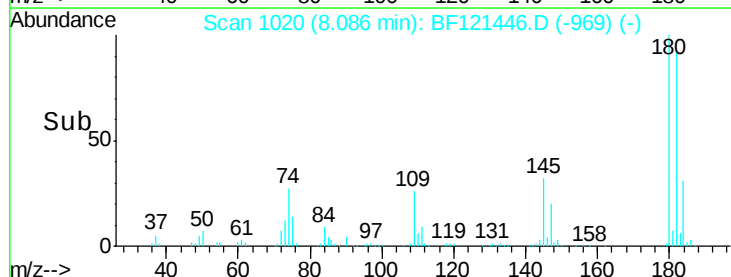
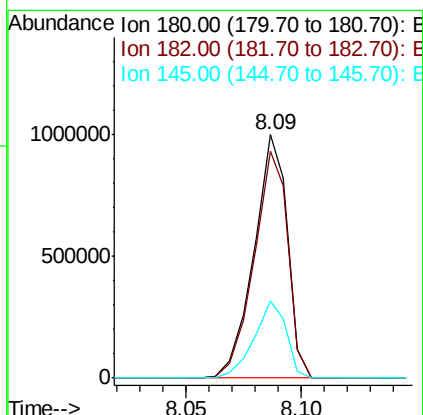
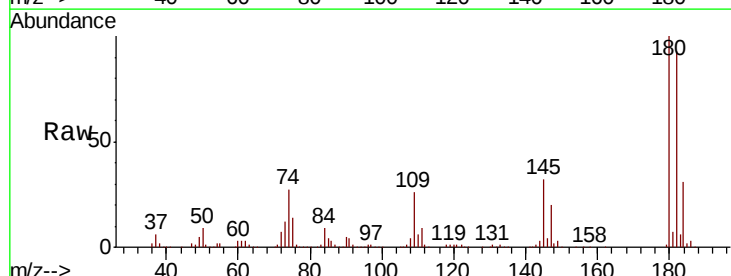
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

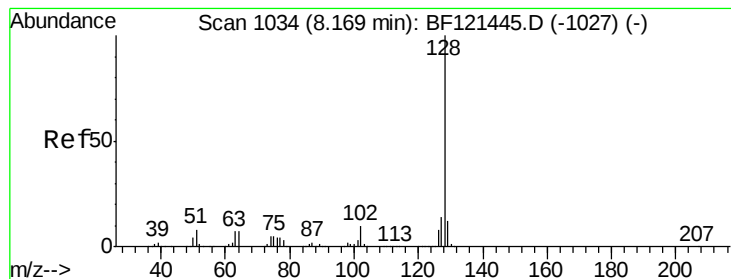
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.2	44.0	84.0
98	36.8	18.4	58.4



#30
 1,2,4-Trichlorobenzene
 Concen: 46.332 ng
 RT: 8.09 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BF121446.D
 Acq: 27 Aug 2020 20:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.4	76.2	114.4
145	31.8	25.2	37.8





#31

Naphthalene

Concen: 44.464 ng

RT: 8.17 min Scan# 1034

Delta R.T. -0.00 min

Lab File: BF121446.D

Acq: 27 Aug 2020 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

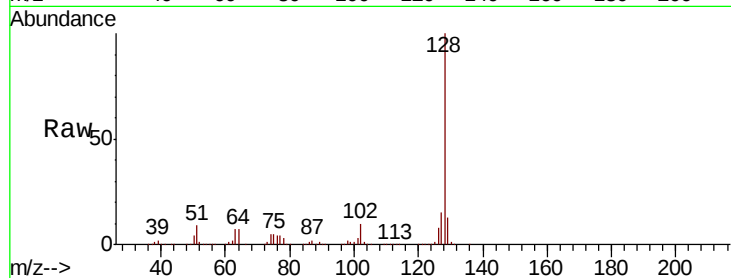
Tot Ion:128 Resp: 2926907

Ion Ratio Lower Upper

128 100

129 12.7 9.6 14.4

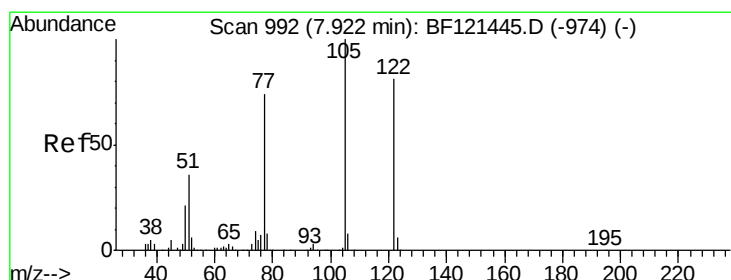
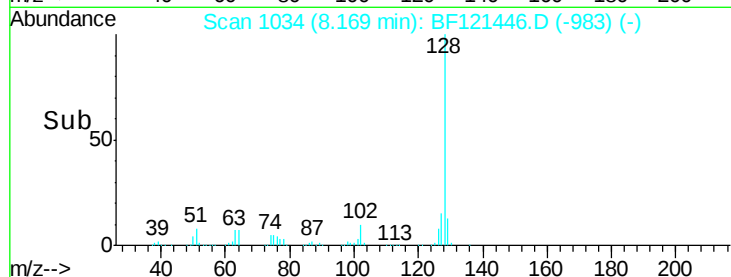
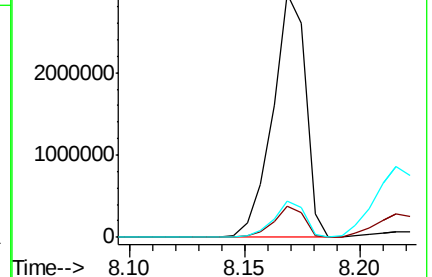
127 14.7 11.4 17.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 56.851 ng

RT: 7.94 min Scan# 995

Delta R.T. 0.02 min

Lab File: BF121446.D

Acq: 27 Aug 2020 20:11

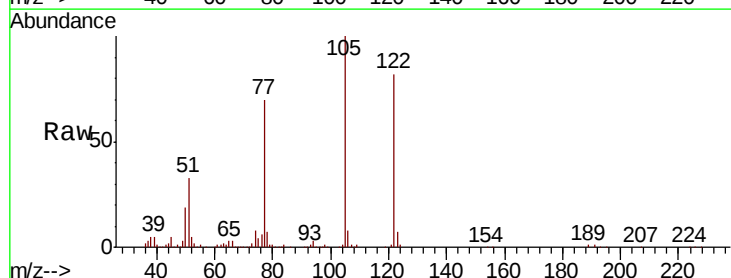
Tgt Ion:122 Resp: 586360

Ion Ratio Lower Upper

122 100

105 122.0 100.8 140.8

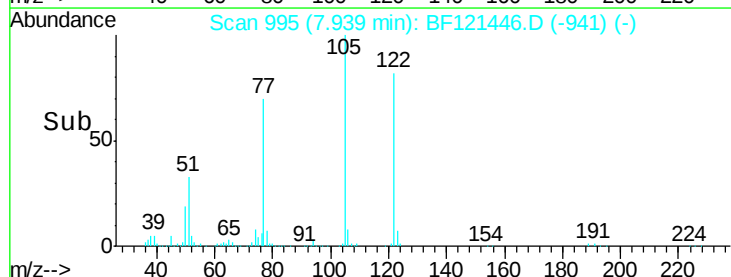
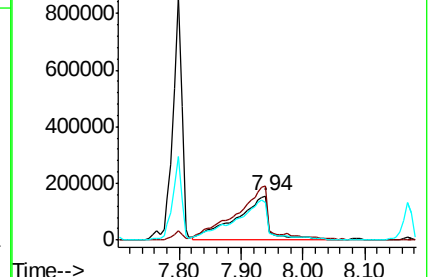
77 85.8 71.5 111.5

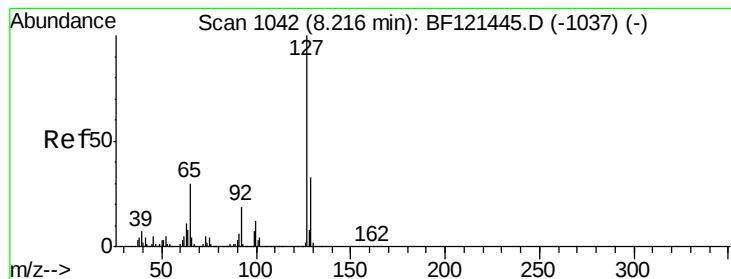


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 47.472 ng

RT: 8.22 min Scan# 1042

Delta R.T. -0.00 min

Lab File: BF121446.D

Acq: 27 Aug 2020 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:127 Resp: 1367668

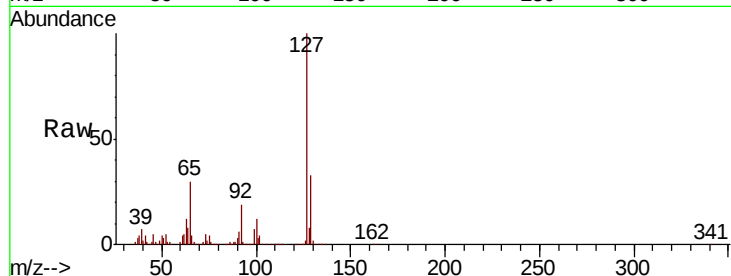
Ion Ratio Lower Upper

127 100

129 32.9 26.1 39.1

65 30.2 23.7 35.5

92 18.5 15.0 22.6

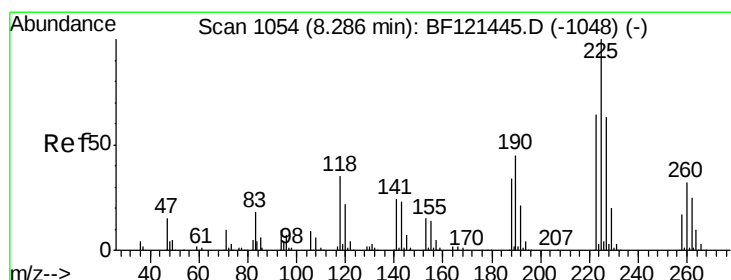
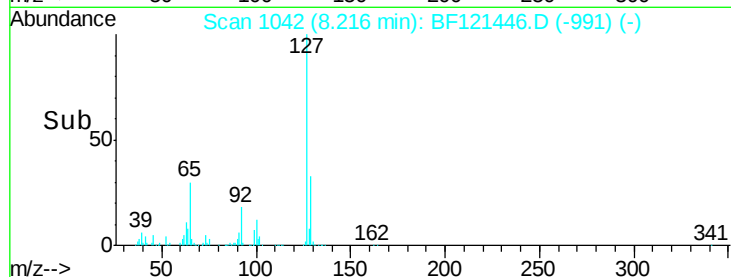
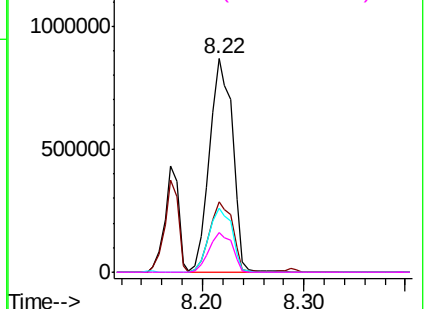


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 45.810 ng

RT: 8.29 min Scan# 1054

Delta R.T. -0.00 min

Lab File: BF121446.D

Acq: 27 Aug 2020 20:11

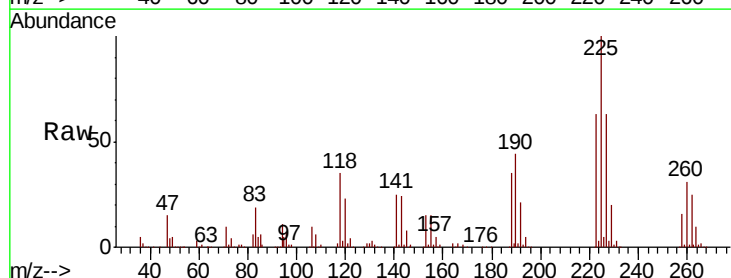
Tgt Ion:225 Resp: 593929

Ion Ratio Lower Upper

225 100

223 63.4 51.0 76.4

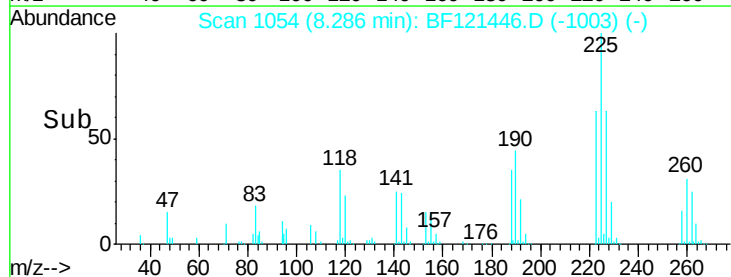
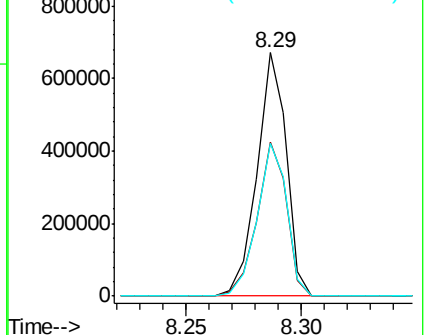
227 62.8 50.0 75.0

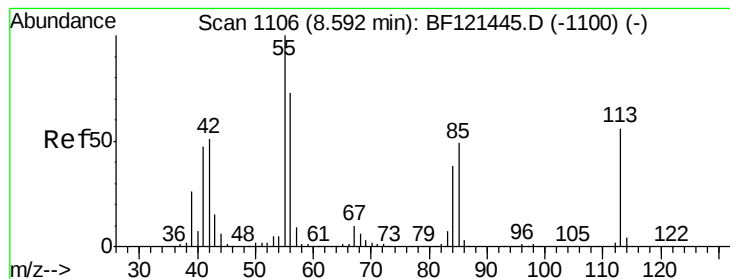


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 41.388 ng

RT: 8.60 min Scan# 1108

Delta R.T. 0.01 min

Lab File: BF121446.D

Acq: 27 Aug 2020 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

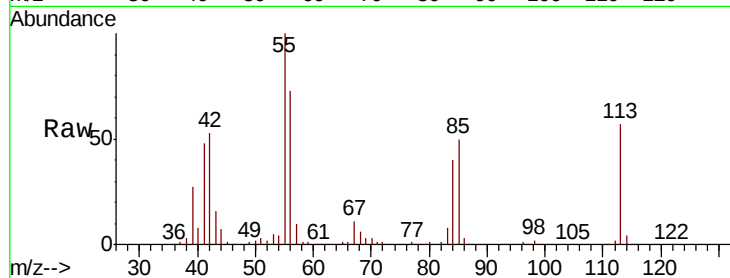
Tot Ion:113 Resp: 266199

Ion Ratio Lower Upper

113 100

55 176.0 159.9 199.9

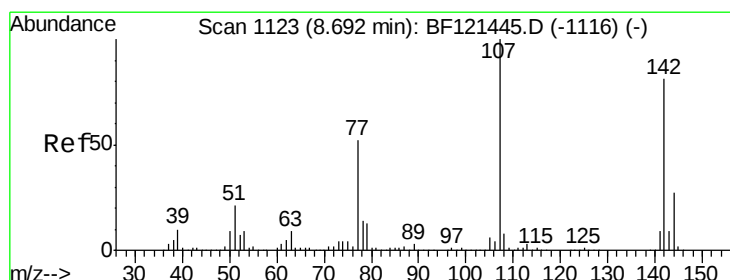
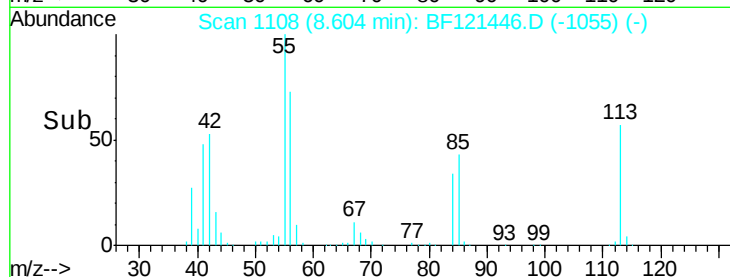
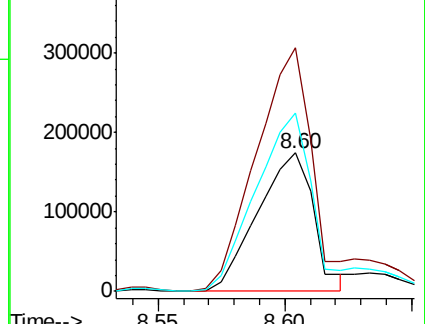
56 129.1 111.4 151.4



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: 46.091 ng

RT: 8.70 min Scan# 1124

Delta R.T. 0.01 min

Lab File: BF121446.D

Acq: 27 Aug 2020 20:11

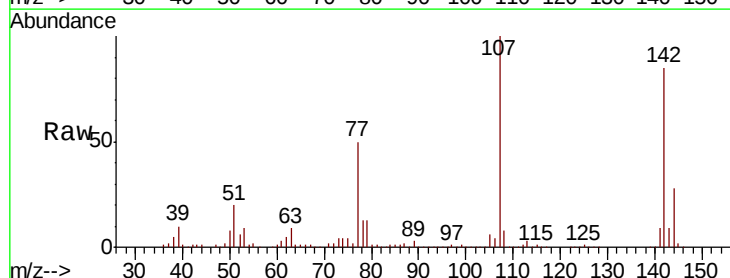
Tgt Ion:107 Resp: 895815

Ion Ratio Lower Upper

107 100

144 27.9 21.4 32.2

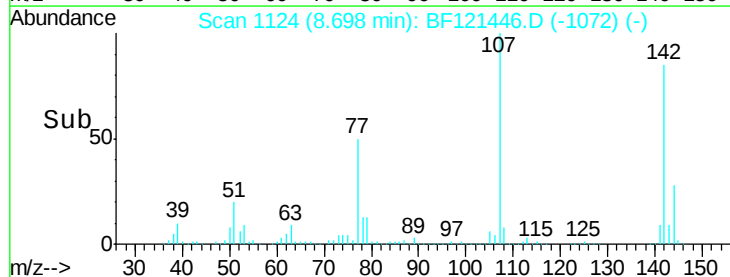
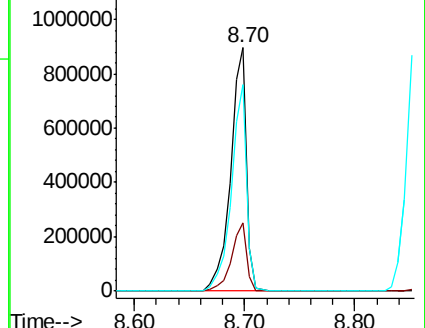
142 84.6 65.0 97.4

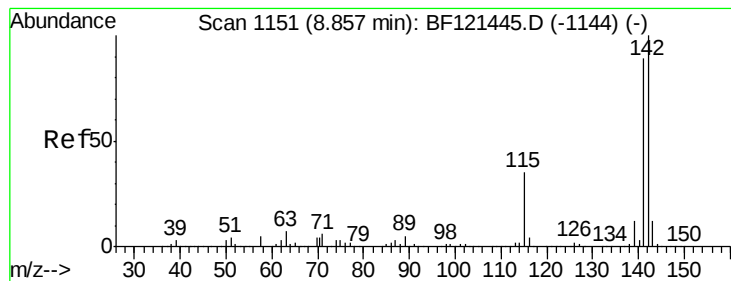


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

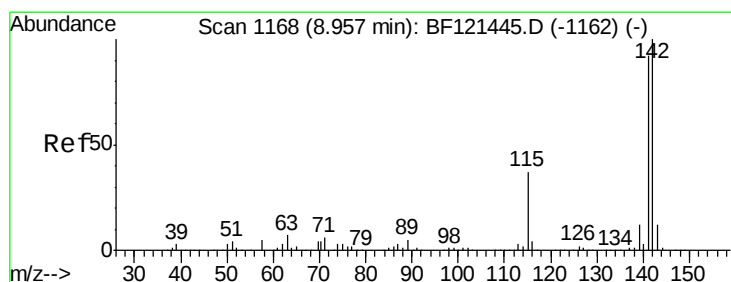
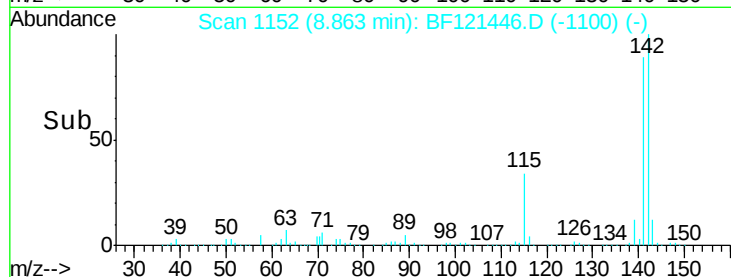
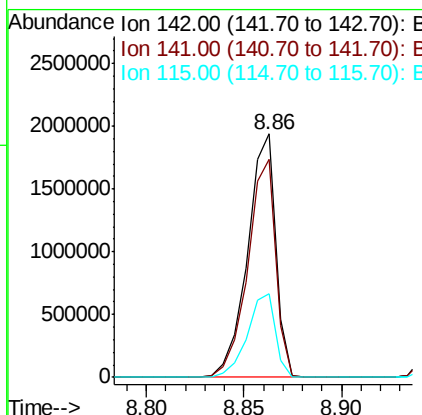
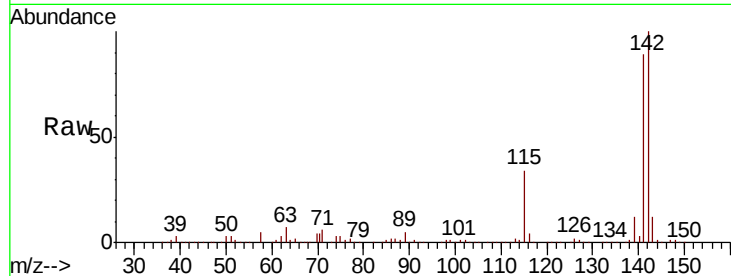




#37
2-Methylnaphthalene
Concen: 43.978 ng
RT: 8.86 min Scan# 1152
Delta R.T. 0.01 min
Lab File: BF121446.D
Acq: 27 Aug 2020 20:11

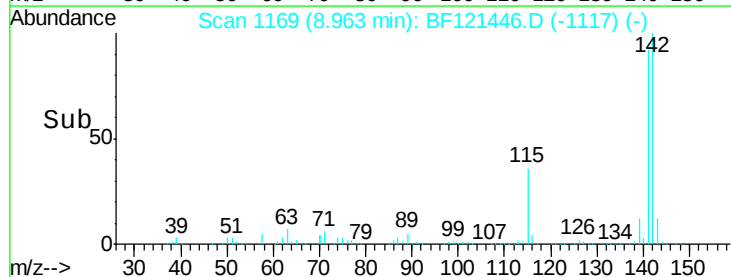
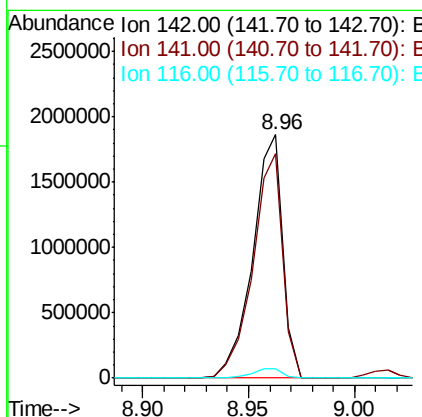
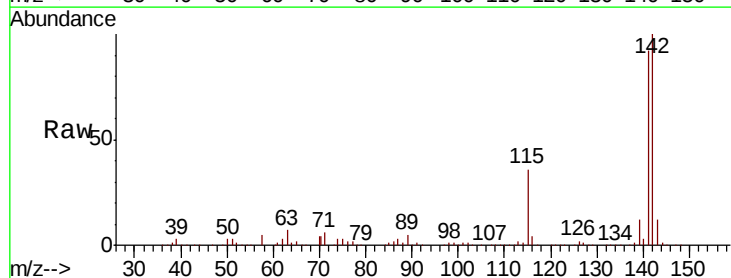
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

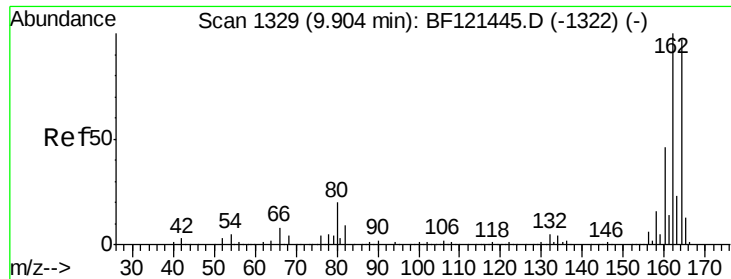
Tot Ion:142 Resp: 1933186
Ion Ratio Lower Upper
142 100
141 89.3 70.8 106.2
115 34.5 28.2 42.4



#38
1-Methylnaphthalene
Concen: 44.056 ng
RT: 8.96 min Scan# 1169
Delta R.T. 0.01 min
Lab File: BF121446.D
Acq: 27 Aug 2020 20:11

Tgt Ion:142 Resp: 1831428
Ion Ratio Lower Upper
142 100
141 92.1 73.7 110.5
116 3.8 3.1 4.7

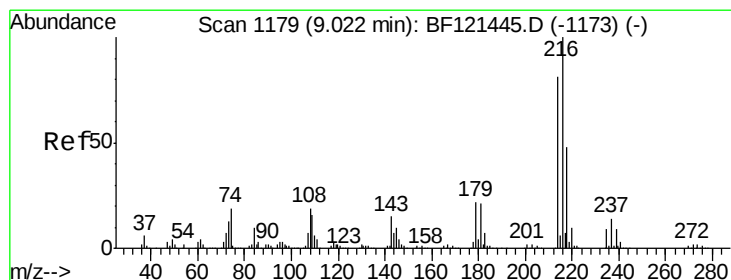
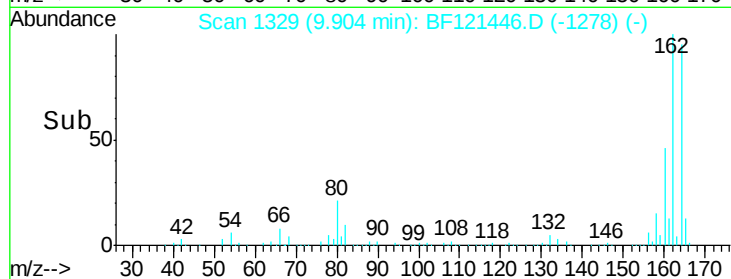
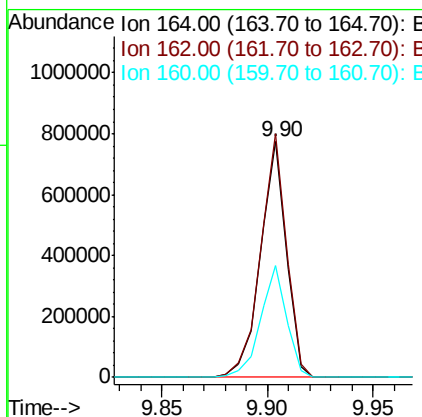
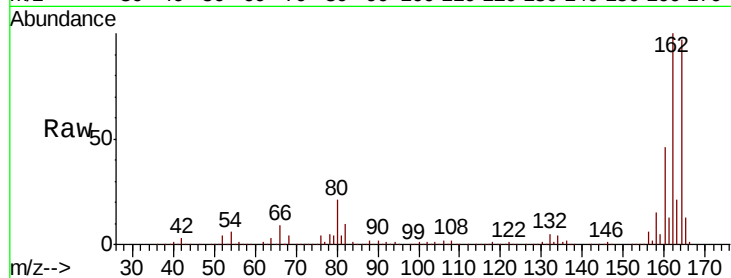




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BF121446.D
Acq: 27 Aug 2020 20:11

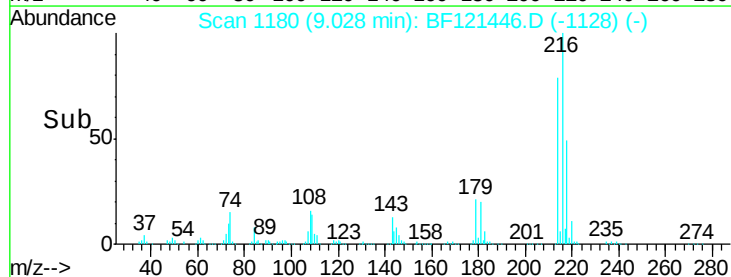
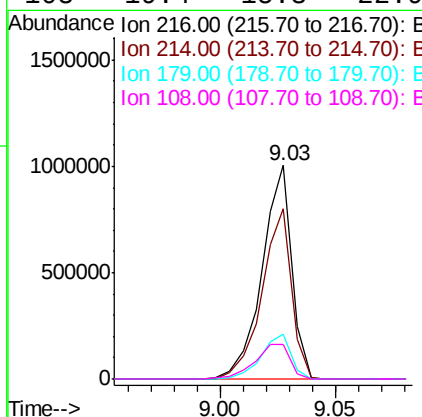
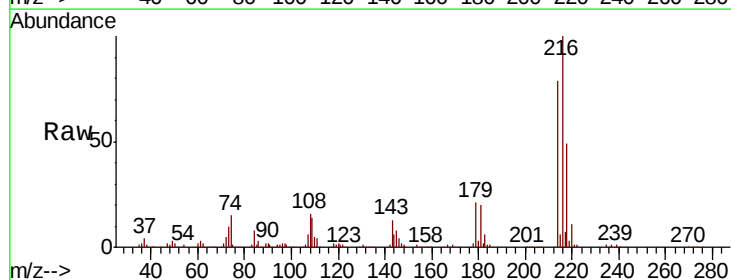
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

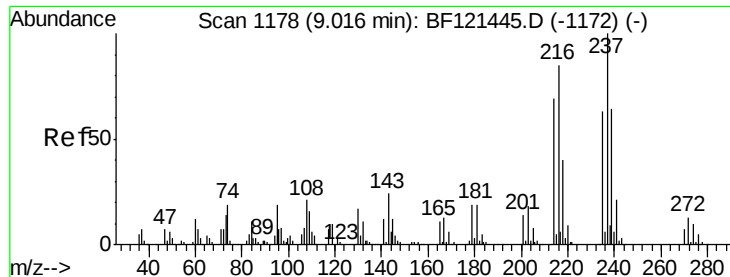
Tot Ion:164	Resp:	664437
Ion Ratio	Lower	Upper
164	100	
162	103.3	82.4 123.6
160	47.4	37.6 56.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.231 ng
RT: 9.03 min Scan# 1180
Delta R.T. 0.01 min
Lab File: BF121446.D
Acq: 27 Aug 2020 20:11

Tgt Ion:216	Resp:	898296
Ion Ratio	Lower	Upper
216	100	
214	79.5	64.2 96.4
179	21.5	17.0 25.4
108	19.4	15.3 22.9





#41

Hexachlorocyclopentadiene

Concen: 47.867 ng

RT: 9.02 min Scan# 1178

Delta R.T. -0.00 min

Lab File: BF121446.D

Acq: 27 Aug 2020 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

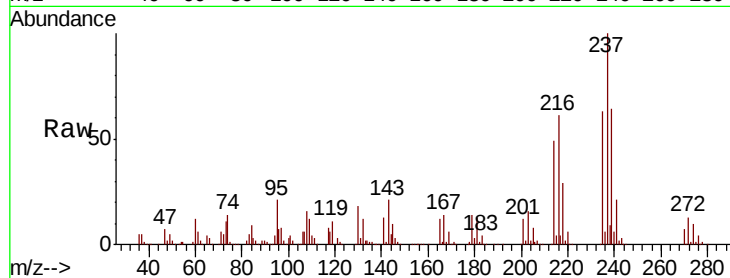
Tot Ion:237 Resp: 450031

Ion Ratio Lower Upper

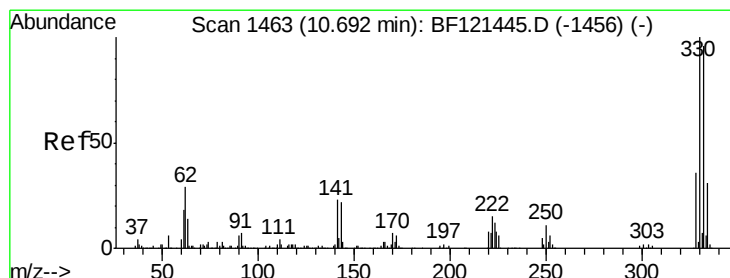
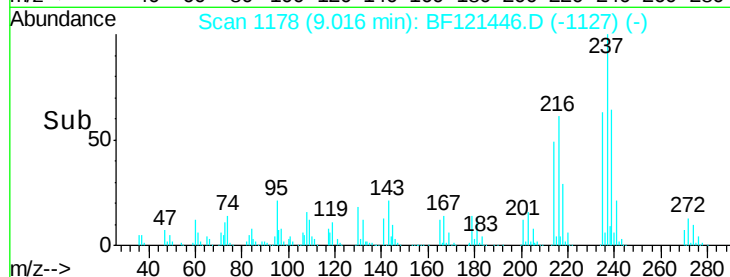
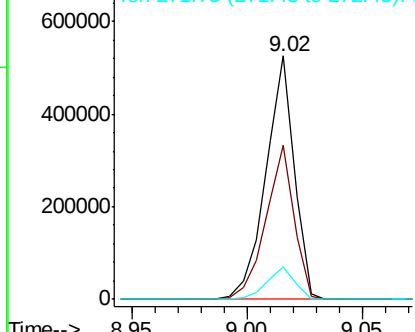
237 100

235 63.2 42.9 82.9

272 13.2 0.0 33.1



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



#42

2,4,6-Tribromophenol

Concen: 95.212 ng

RT: 10.69 min Scan# 1463

Delta R.T. -0.00 min

Lab File: BF121446.D

Acq: 27 Aug 2020 20:11

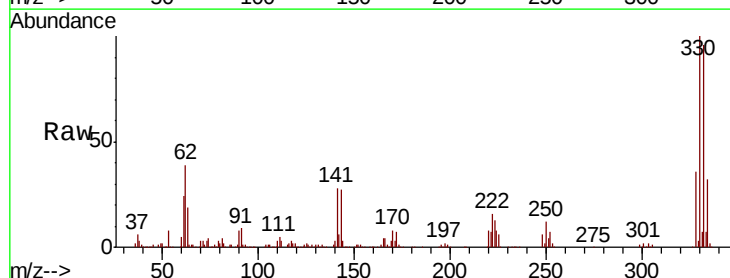
Tgt Ion:330 Resp: 708418

Ion Ratio Lower Upper

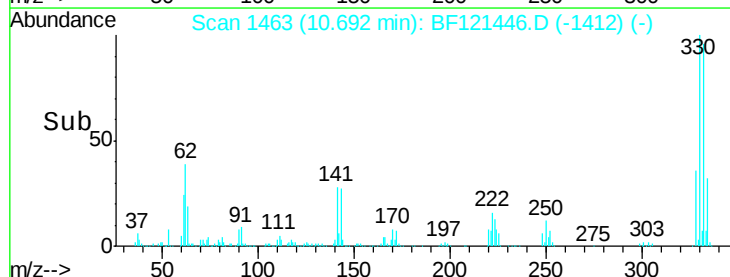
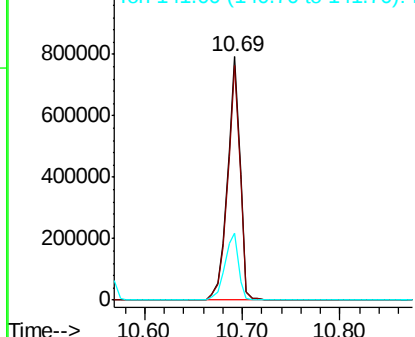
330 100

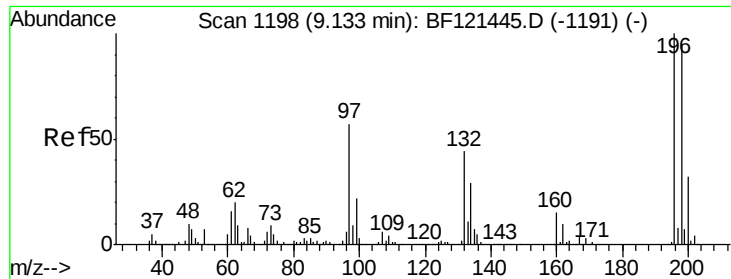
332 95.8 76.2 114.2

141 30.1 24.6 36.8



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

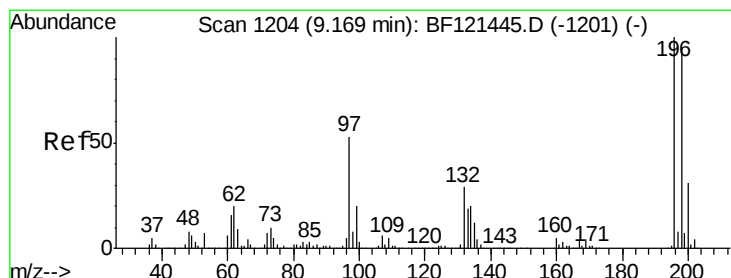
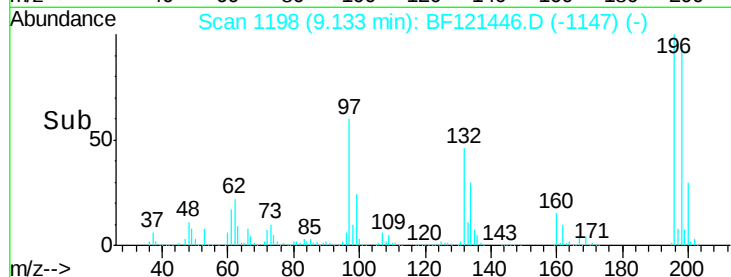
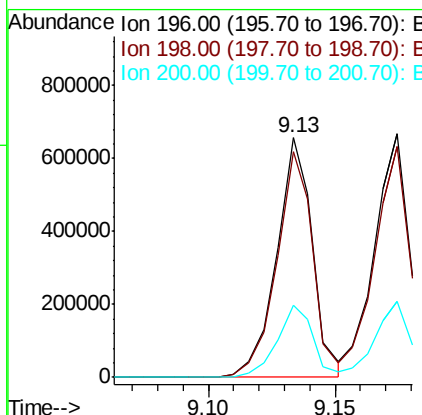
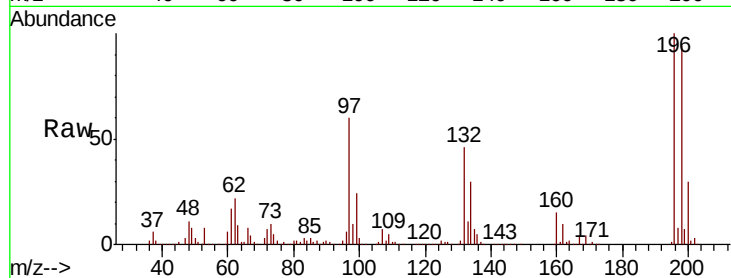




#43
 2,4,6-Trichlorophenol
 Concen: 49.209 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.00 min
 Lab File: BF121446.D
 Acq: 27 Aug 2020 20:11

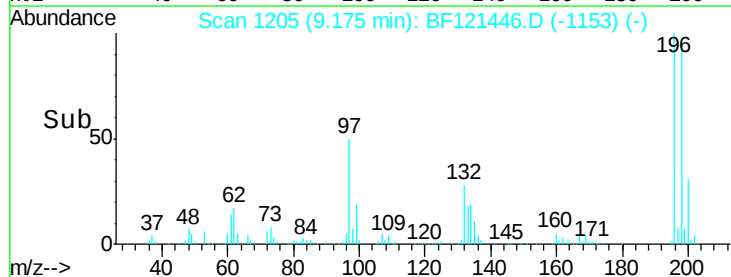
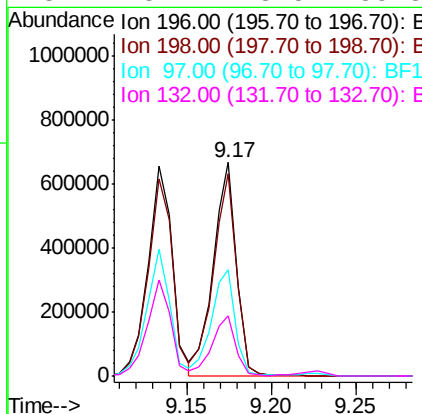
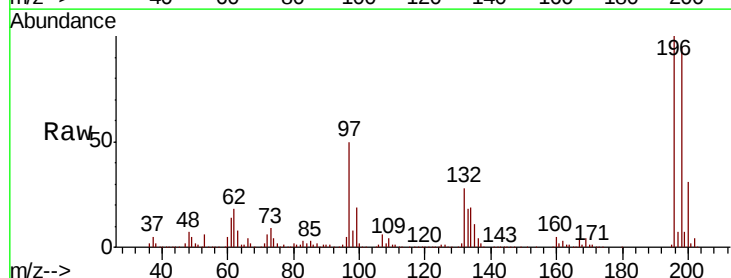
Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC050

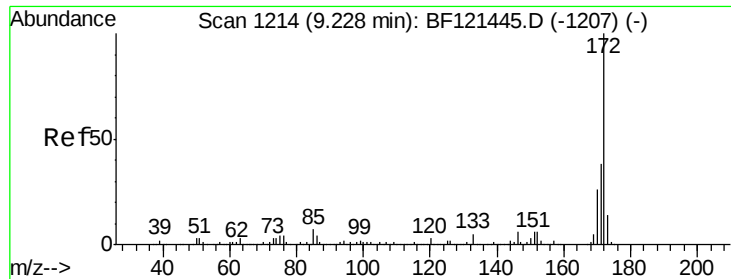
Tot Ion:196 Resp: 647668
 Ion Ratio Lower Upper
 196 100
 198 94.1 75.8 113.6
 200 30.2 25.3 37.9



#44
 2,4,5-Trichlorophenol
 Concen: 48.816 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BF121446.D
 Acq: 27 Aug 2020 20:11

Tgt Ion:196 Resp: 639372
 Ion Ratio Lower Upper
 196 100
 198 95.0 76.2 114.2
 97 49.6 42.6 64.0
 132 28.2 23.5 35.3

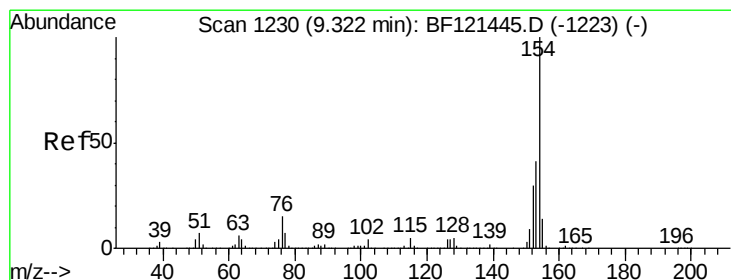
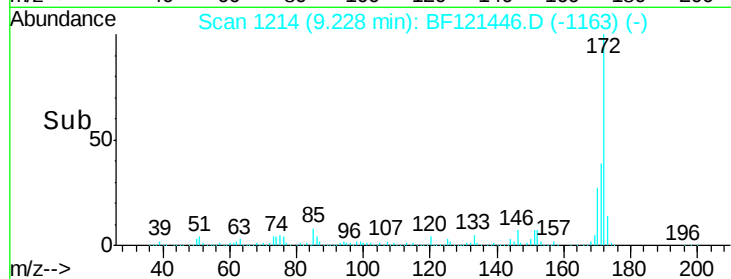
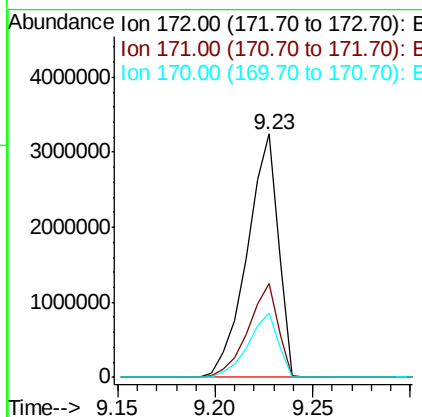
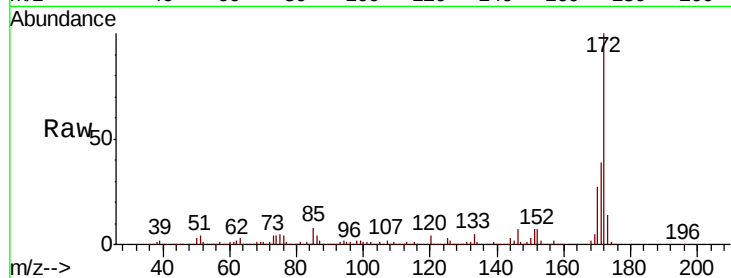




#45
2-Fluorobiphenyl
Concen: 84.880 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.00 min
Lab File: BF121446.D
Acq: 27 Aug 2020 20:11

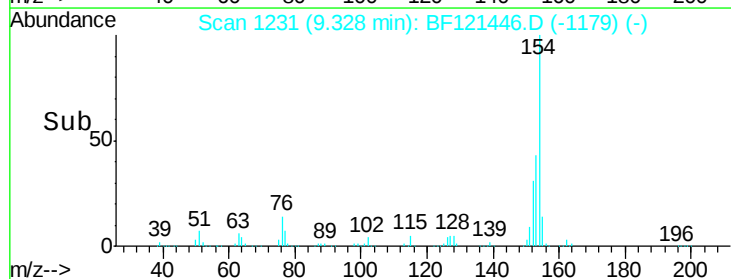
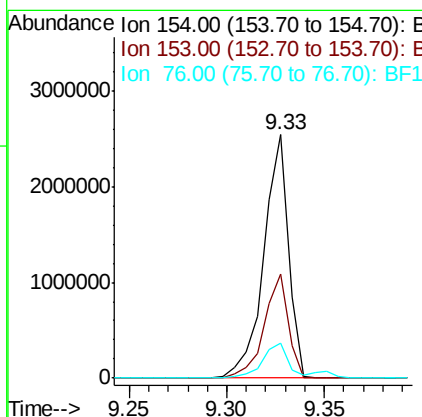
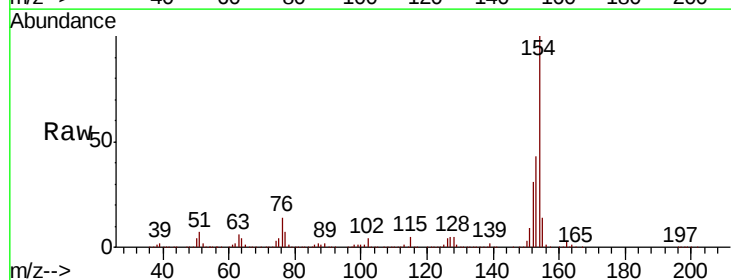
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

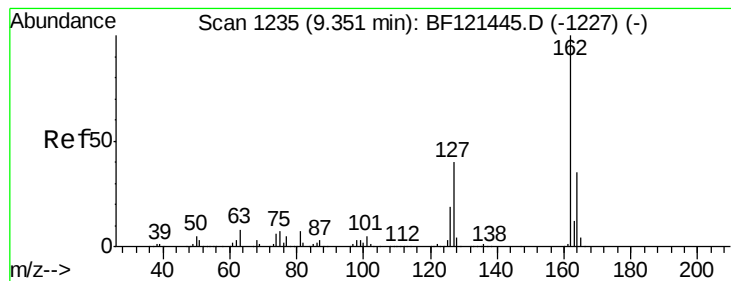
Tot Ion:172 Resp: 3580775
Ion Ratio Lower Upper
172 100
171 38.6 30.6 45.8
170 26.7 20.6 31.0



#46
1,1'-Biphenyl
Concen: 44.883 ng
RT: 9.33 min Scan# 1231
Delta R.T. 0.01 min
Lab File: BF121446.D
Acq: 27 Aug 2020 20:11

Tgt Ion:154 Resp: 2232012
Ion Ratio Lower Upper
154 100
153 42.6 21.2 61.2
76 14.3 0.0 35.2





#47

2-Chloronaphthalene

Concen: 46.110 ng

RT: 9.35 min Scan# 1235

Delta R.T. -0.00 min

Lab File: BF121446.D

Acq: 27 Aug 2020 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

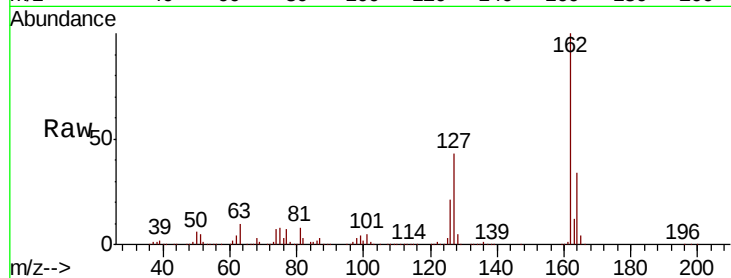
Tot Ion:162 Resp: 1875495

Ion Ratio Lower Upper

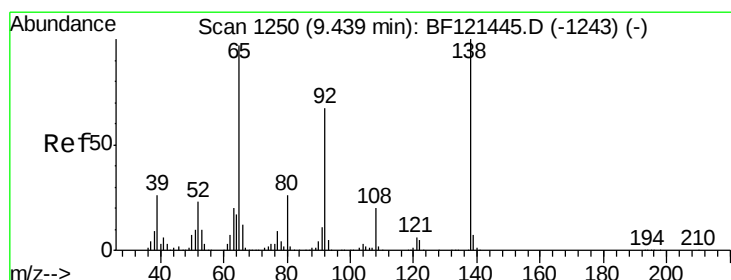
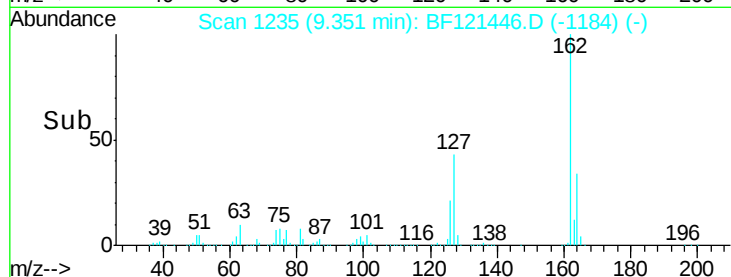
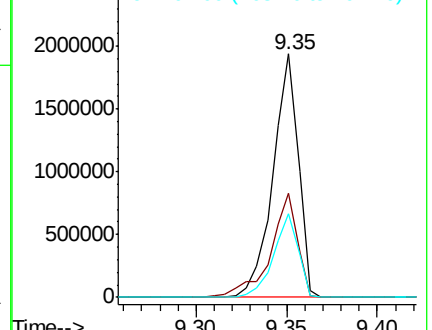
162 100

127 43.0 32.6 48.8

164 34.1 27.8 41.6



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



#48

2-Nitroaniline

Concen: 54.070 ng

RT: 9.45 min Scan# 1251

Delta R.T. 0.01 min

Lab File: BF121446.D

Acq: 27 Aug 2020 20:11

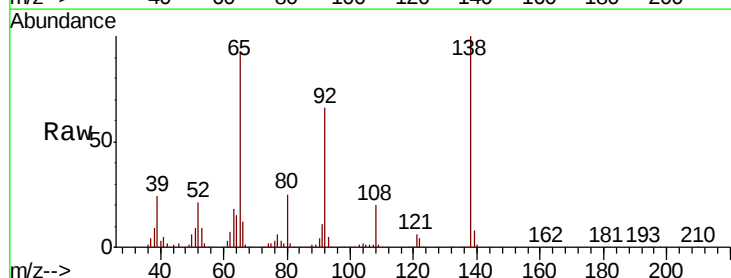
Tgt Ion: 65 Resp: 564801

Ion Ratio Lower Upper

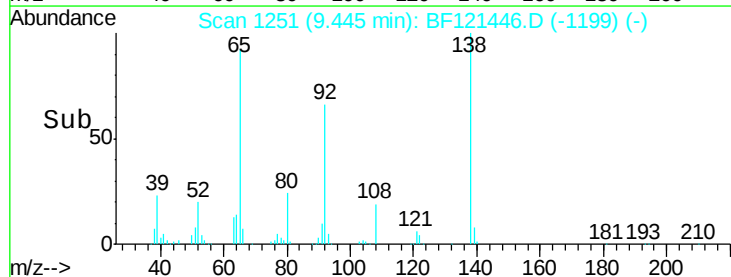
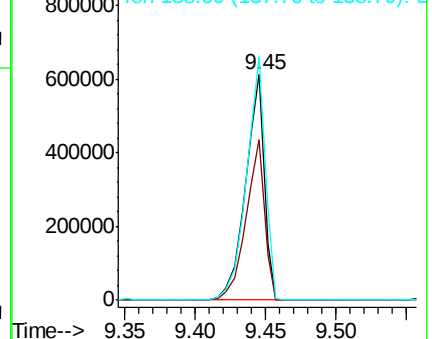
65 100

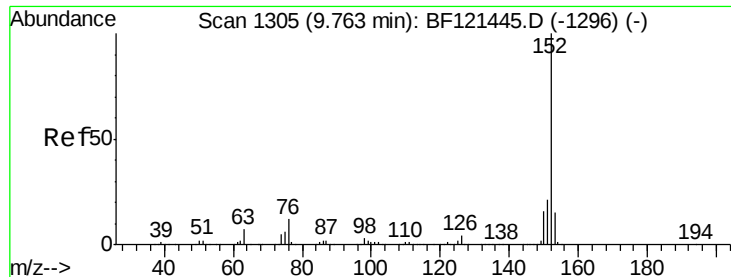
92 71.4 55.6 83.4

138 108.1 82.9 124.3



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





#49

Acenaphthylene

Concen: 45.082 ng

RT: 9.77 min Scan# 1306

Delta R.T. 0.01 min

Lab File: BF121446.D

Acq: 27 Aug 2020 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

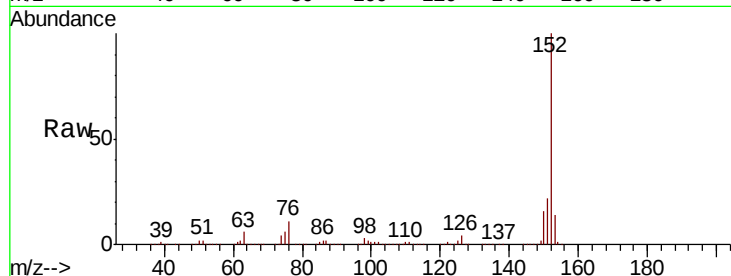
Tot Ion:152 Resp: 2805291

Ion Ratio Lower Upper

152 100

151 22.2 17.2 25.8

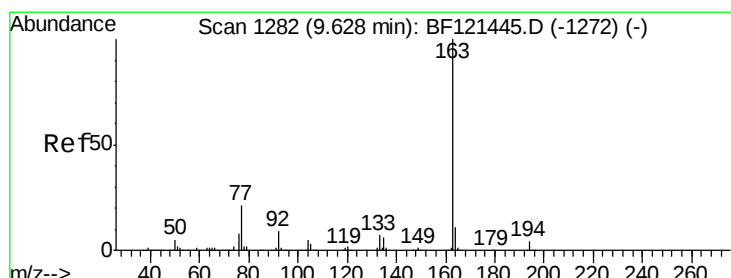
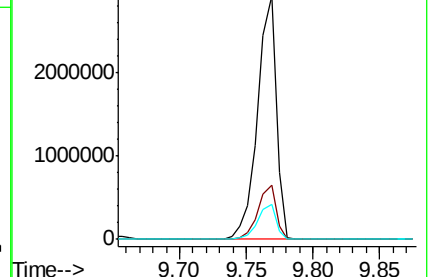
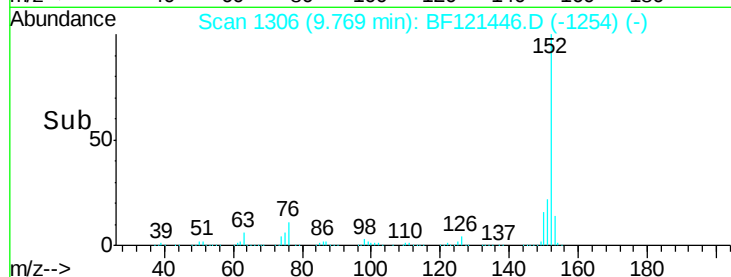
153 14.4 11.6 17.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 44.890 ng

RT: 9.63 min Scan# 1283

Delta R.T. 0.01 min

Lab File: BF121446.D

Acq: 27 Aug 2020 20:11

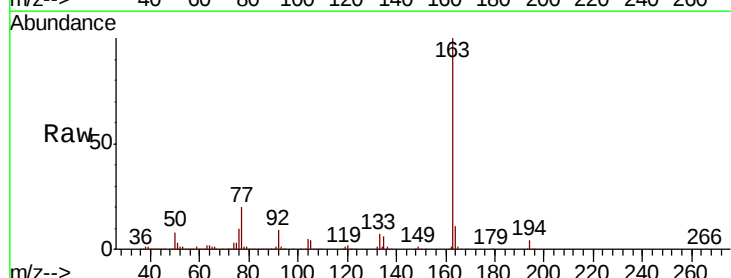
Tgt Ion:163 Resp: 2116822

Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

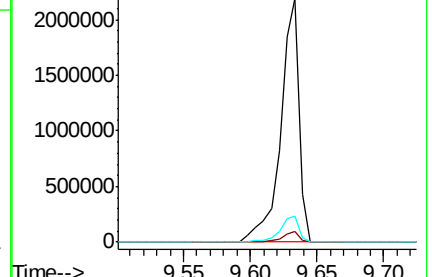
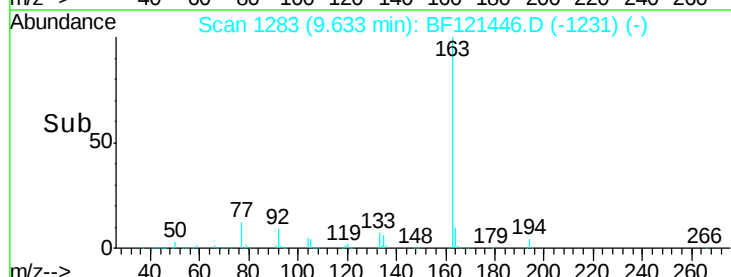
164 10.6 8.6 12.8

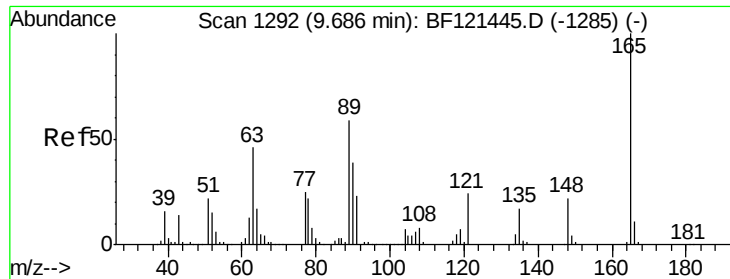


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

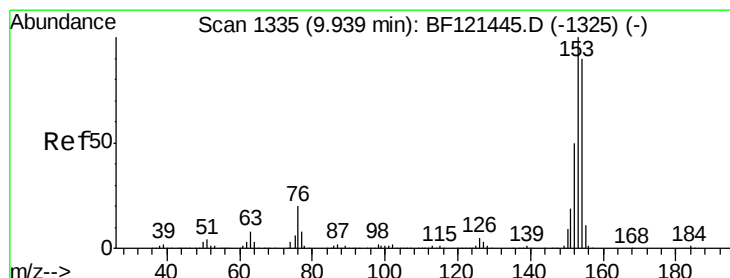
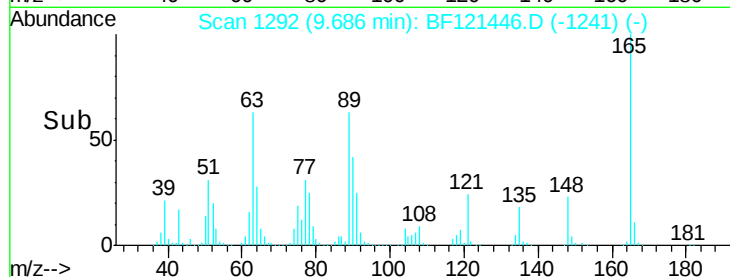
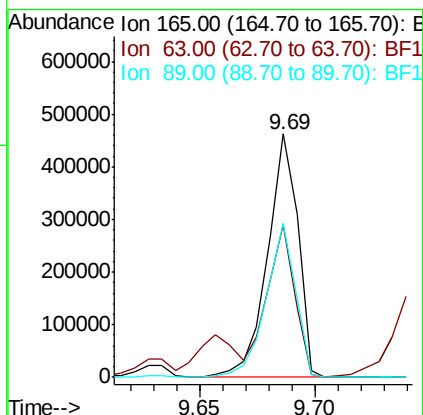
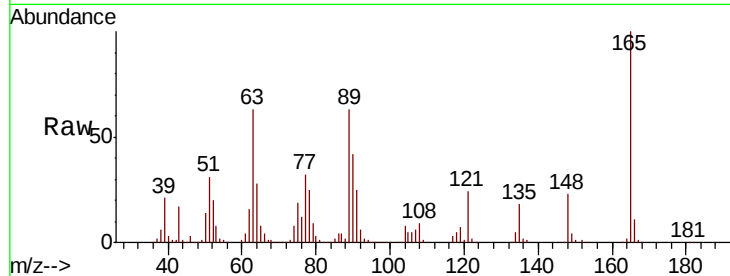




#51
 2,6-Dinitrotoluene
 Concen: 50.474 ng
 RT: 9.69 min Scan# 1292
 Delta R.T. -0.00 min
 Lab File: BF121446.D
 Acq: 27 Aug 2020 20:11

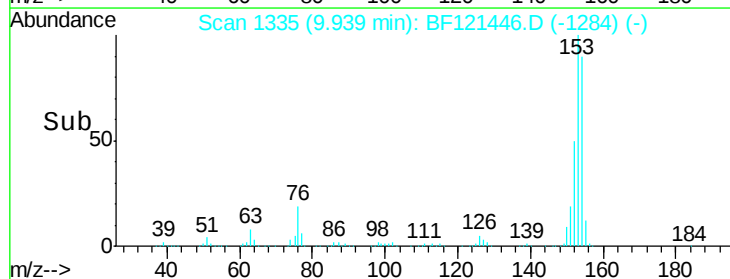
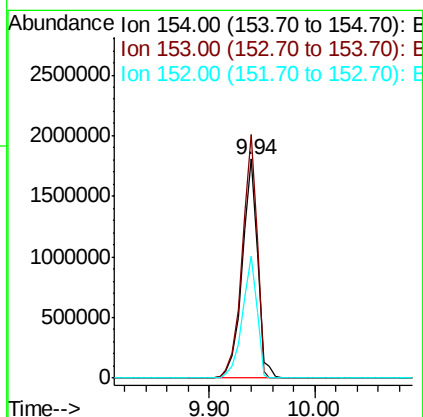
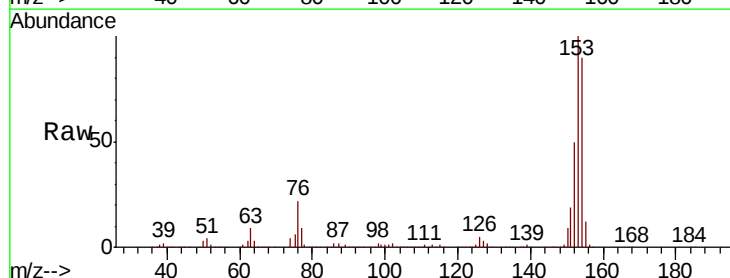
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

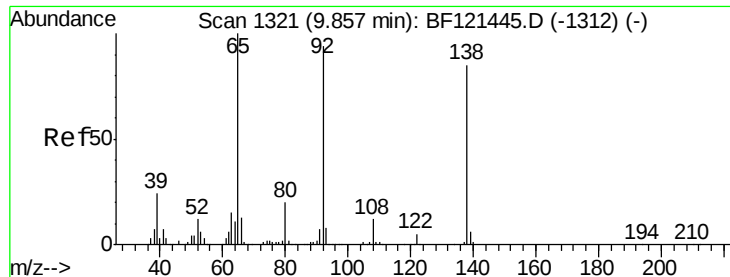
Tot Ion:165 Resp: 422102
 Ion Ratio Lower Upper
 165 100
 63 62.9 43.6 65.4
 89 63.3 47.4 71.2



#52
 Acenaphthene
 Concen: 45.471 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. -0.00 min
 Lab File: BF121446.D
 Acq: 27 Aug 2020 20:11

Tgt Ion:154 Resp: 1787698
 Ion Ratio Lower Upper
 154 100
 153 111.2 88.9 133.3
 152 55.5 44.1 66.1

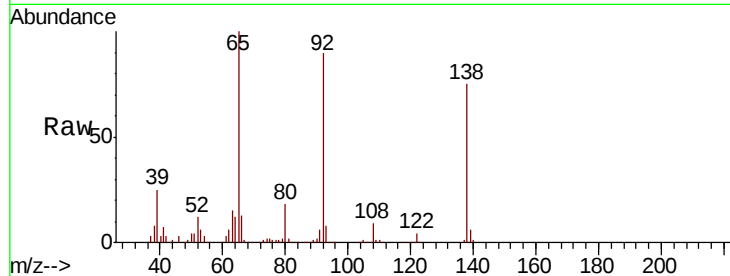




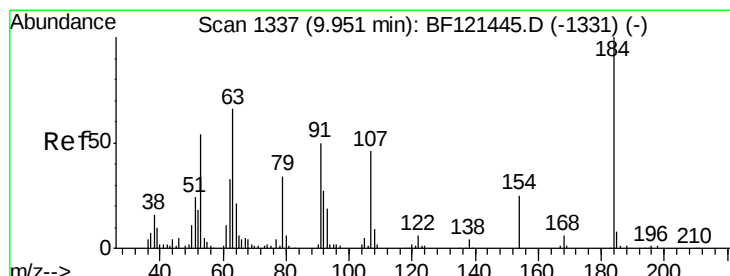
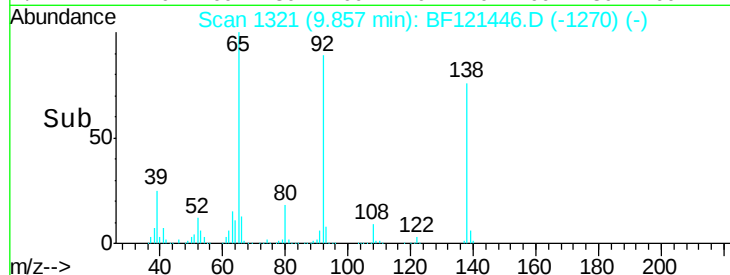
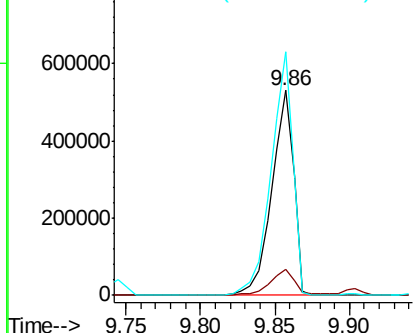
#53
3-Nitroaniline
Concen: 51.120 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BF121446.D
Acq: 27 Aug 2020 20:11

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:138 Resp: 539781
Ion Ratio Lower Upper
138 100
108 12.4 11.6 17.4
92 118.9 88.6 132.8

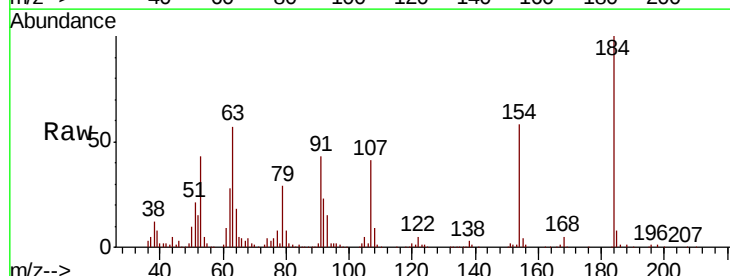


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

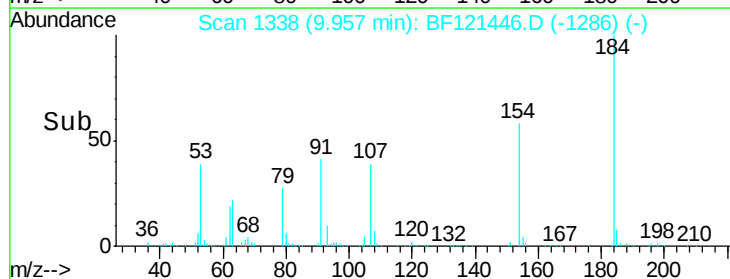
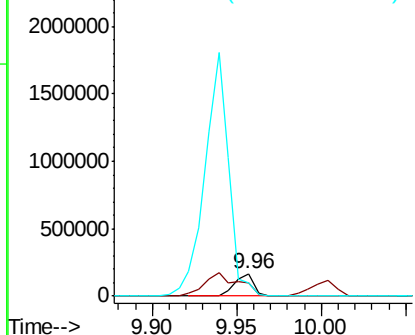


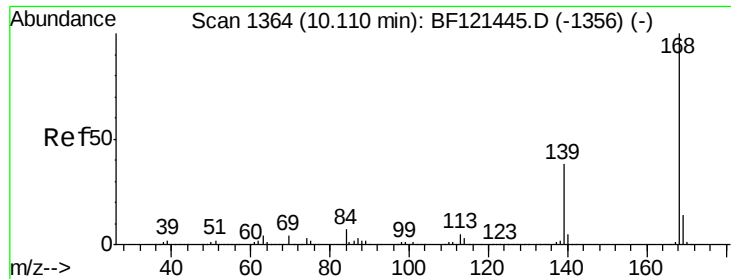
#54
2,4-Dinitrophenol
Concen: 50.424 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BF121446.D
Acq: 27 Aug 2020 20:11

Tgt Ion:184 Resp: 134719
Ion Ratio Lower Upper
184 100
63 56.9 56.8 85.2
154 58.4 55.9 83.9



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

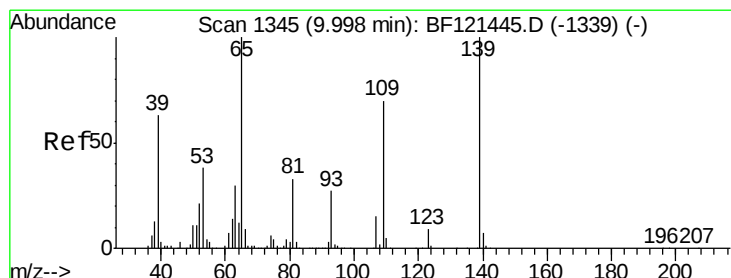
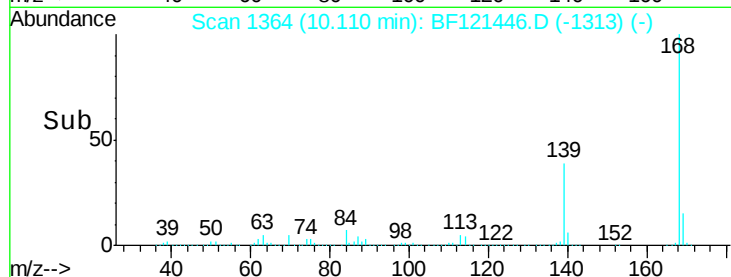
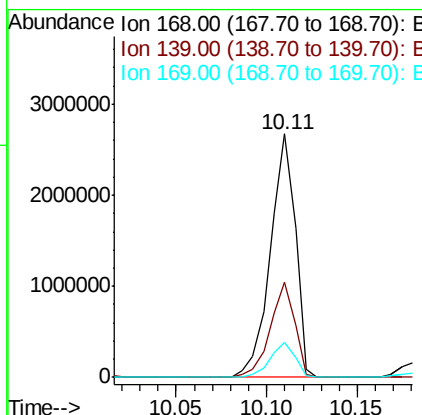
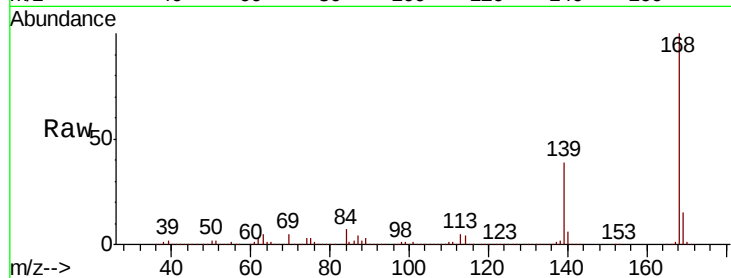




#55
Dibenzenofuran
Concen: 45.163 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BF121446.D
Acq: 27 Aug 2020 20:11

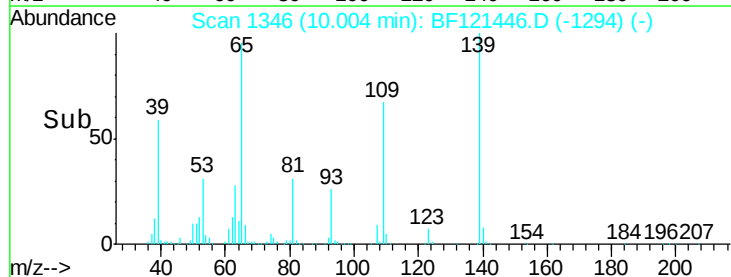
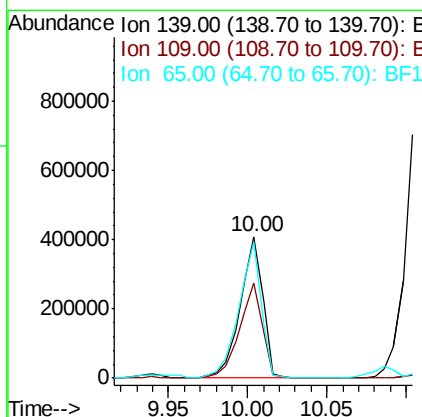
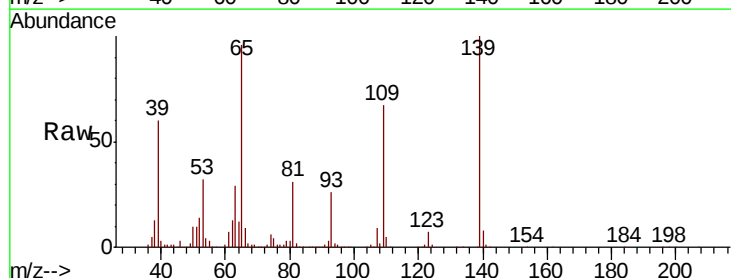
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

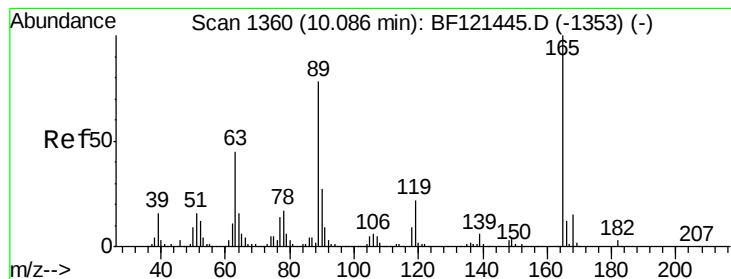
Tot Ion:168 Resp: 2556788
Ion Ratio Lower Upper
168 100
139 39.0 30.1 45.1
169 14.6 11.2 16.8



#56
4-Nitrophenol
Concen: 51.869 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BF121446.D
Acq: 27 Aug 2020 20:11

Tgt Ion:139 Resp: 401330
Ion Ratio Lower Upper
139 100
109 67.1 50.5 90.5
65 95.8 80.2 120.2





#57

2,4-Dinitrotoluene

Concen: 51.808 ng

RT: 10.09 min Scan# 1360

Delta R.T. -0.00 min

Lab File: BF121446.D

Acq: 27 Aug 2020 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:165 Resp: 522364

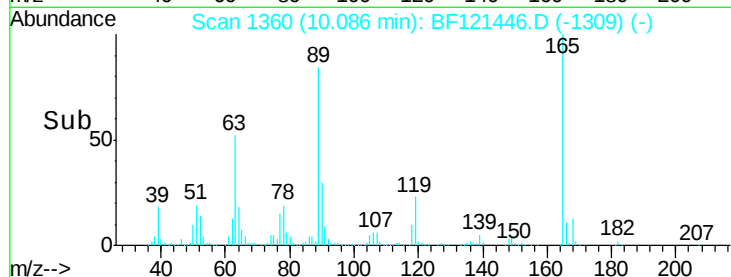
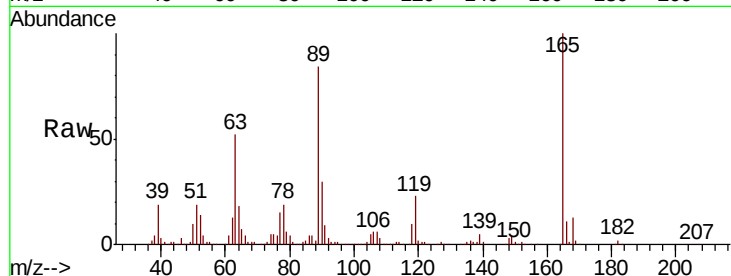
Ion Ratio Lower Upper

165 100

63 51.9 36.0 54.0

89 83.7 62.6 93.8

182 2.5 2.2 3.2

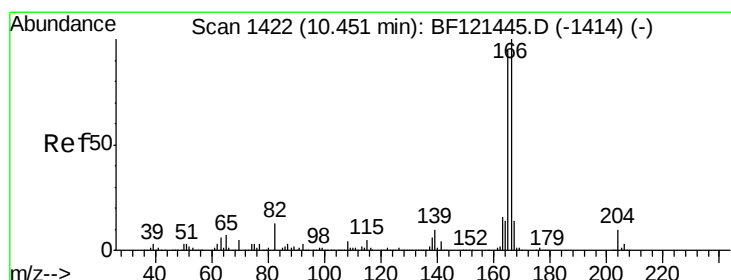
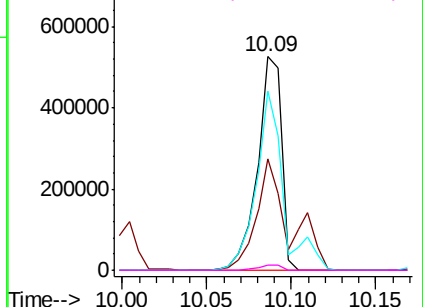


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 42.974 ng

RT: 10.45 min Scan# 1422

Delta R.T. -0.00 min

Lab File: BF121446.D

Acq: 27 Aug 2020 20:11

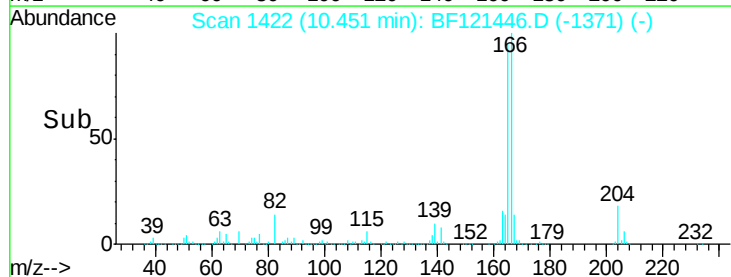
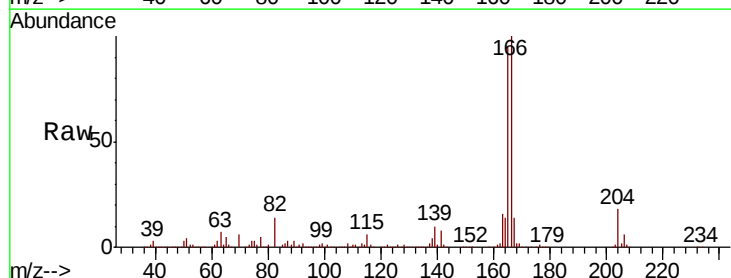
Tgt Ion:166 Resp: 1851467

Ion Ratio Lower Upper

166 100

165 95.1 75.7 113.5

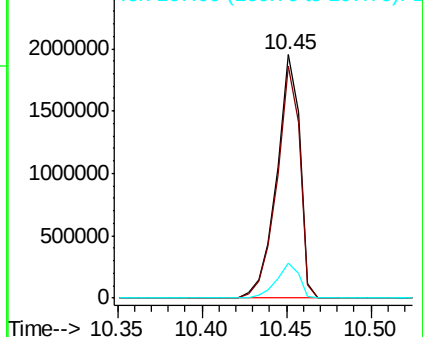
167 14.2 11.1 16.7



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

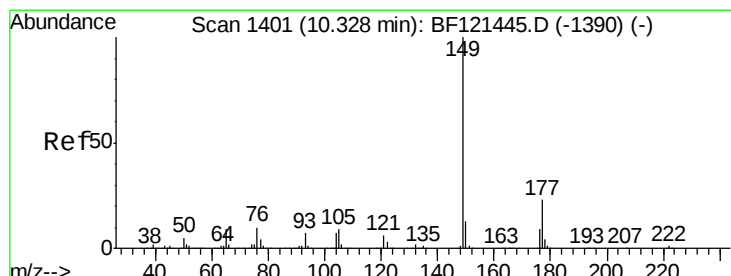
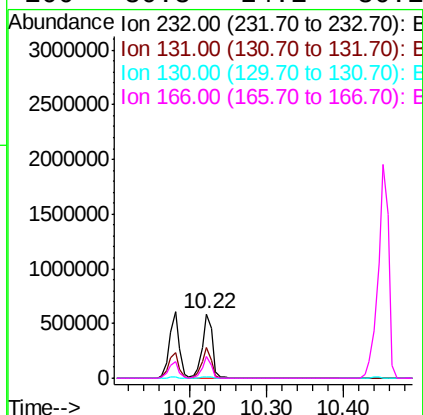
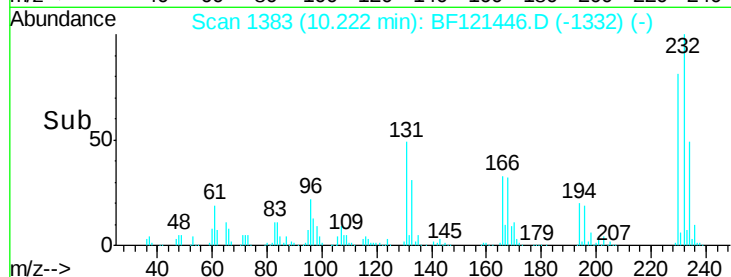
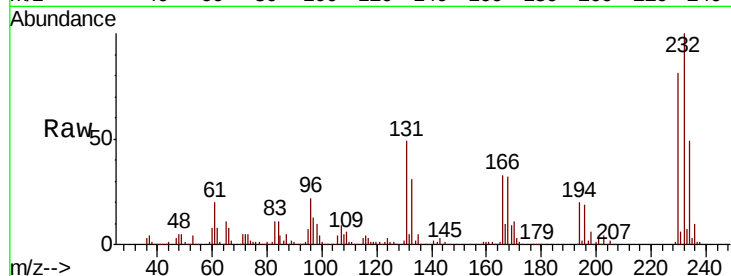




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 48.414 ng
 RT: 10.22 min Scan# 1383
 Delta R.T. -0.00 min
 Lab File: BF121446.D
 Acq: 27 Aug 2020 20:11

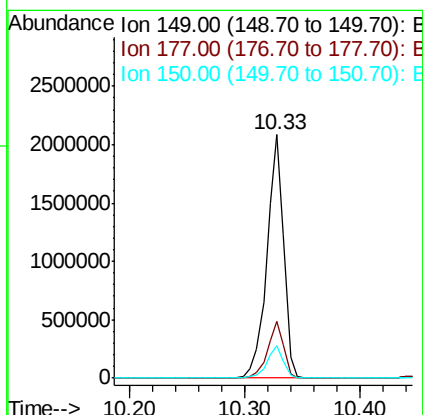
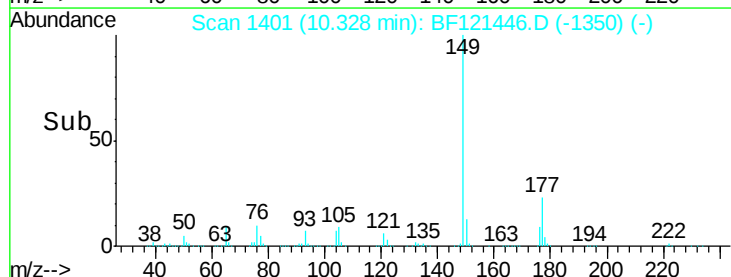
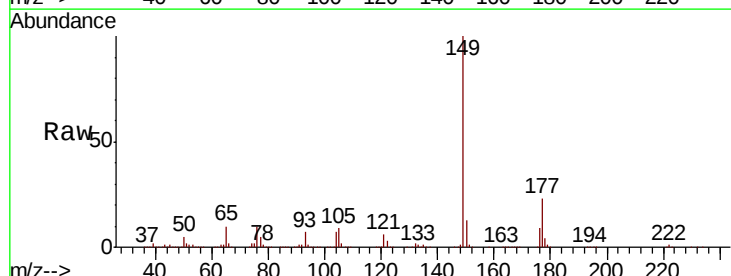
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

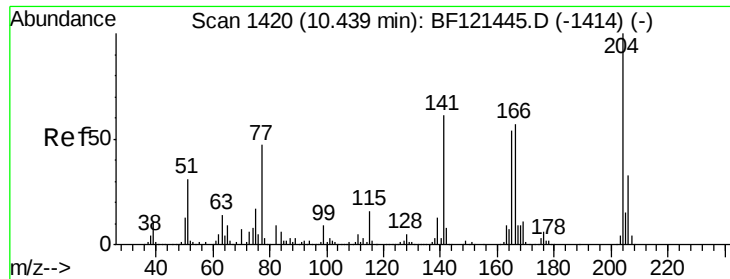
Tot Ion:232 Resp: 545010
 Ion Ratio Lower Upper
 232 100
 131 45.0 35.7 53.5
 130 2.2 1.8 2.6
 166 30.3 24.1 36.1



#60
 Diethylphthalate
 Concen: 43.957 ng
 RT: 10.33 min Scan# 1401
 Delta R.T. -0.00 min
 Lab File: BF121446.D
 Acq: 27 Aug 2020 20:11

Tgt Ion:149 Resp: 2123076
 Ion Ratio Lower Upper
 149 100
 177 23.2 18.3 27.5
 150 13.3 10.4 15.6

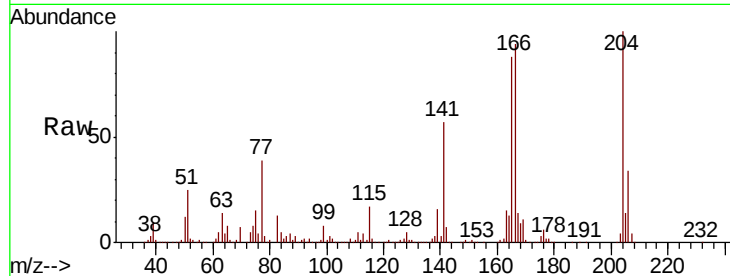




#61
4-Chlorophenyl-phenylether
Concen: 43.279 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.01 min
Lab File: BF121446.D
Acq: 27 Aug 2020 20:11

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.3	39.5
141	56.6	48.7	73.1

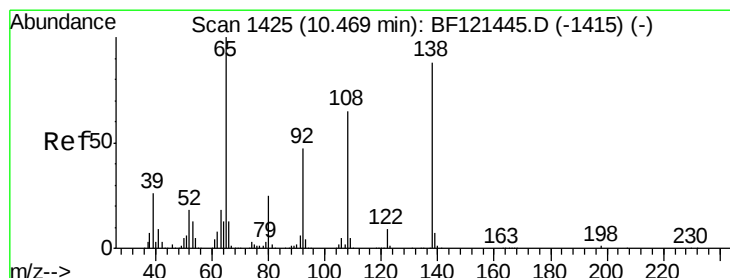
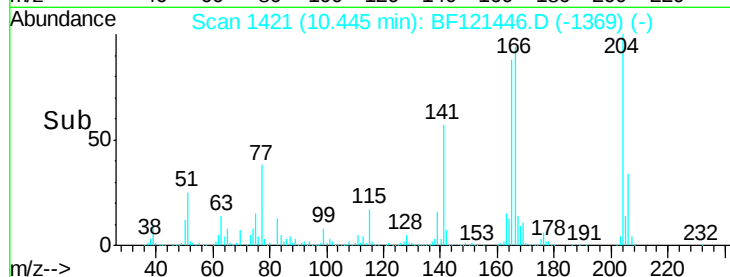
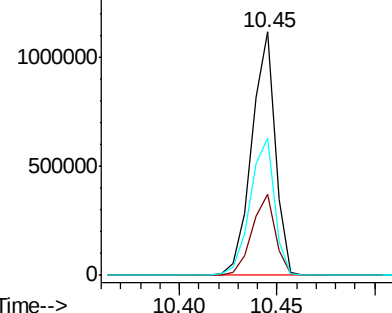


Abundance

Ion 204.00 (203.70 to 204.70): E

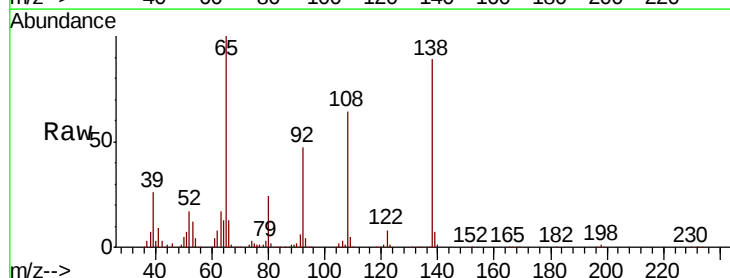
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 51.038 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.01 min
Lab File: BF121446.D
Acq: 27 Aug 2020 20:11

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.4	33.2	73.2
108	72.7	53.6	93.6

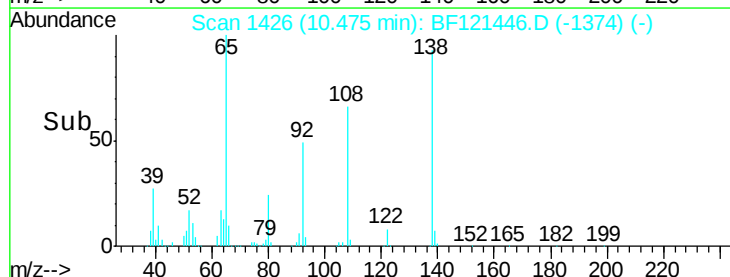
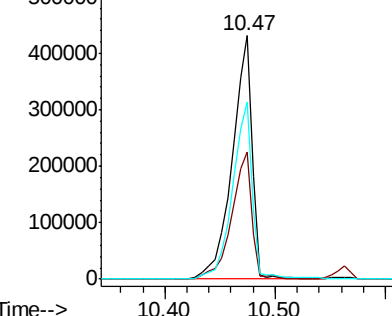


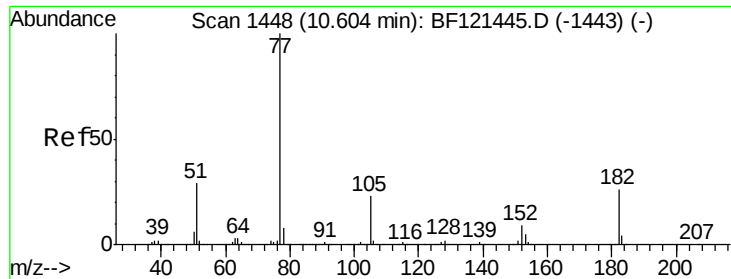
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 44.048 ng

RT: 10.60 min Scan# 1448

Delta R.T. -0.00 min

Lab File: BF121446.D

Acq: 27 Aug 2020 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion: 77 Resp: 2057407

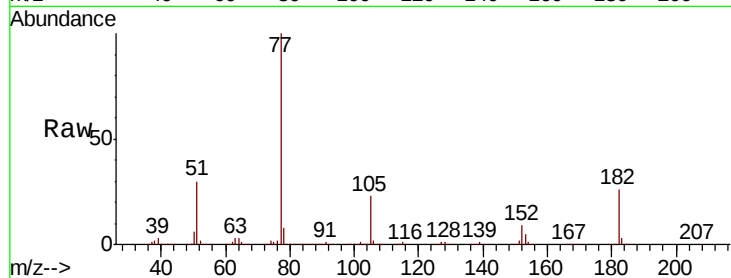
Ion Ratio Lower Upper

77 100

182 25.5 6.2 46.2

105 23.1 3.3 43.3

51 29.8 9.5 49.5

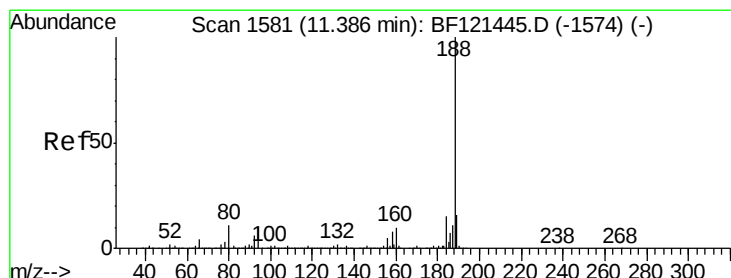
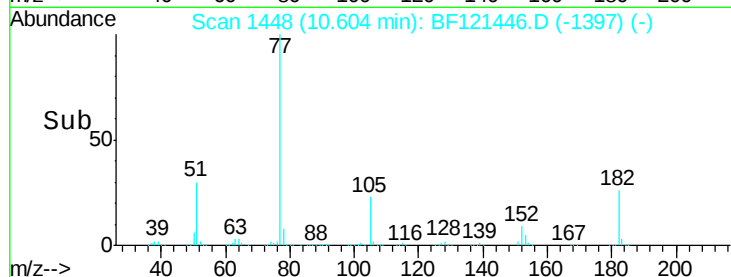
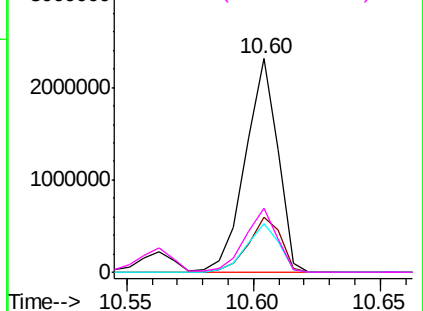


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.39 min Scan# 1581

Delta R.T. -0.00 min

Lab File: BF121446.D

Acq: 27 Aug 2020 20:11

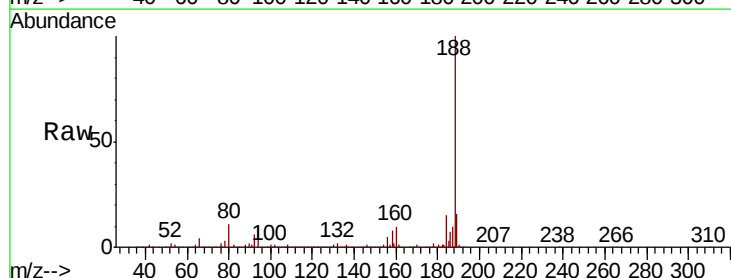
Tgt Ion: 188 Resp: 1222917

Ion Ratio Lower Upper

188 100

94 10.3 8.3 12.5

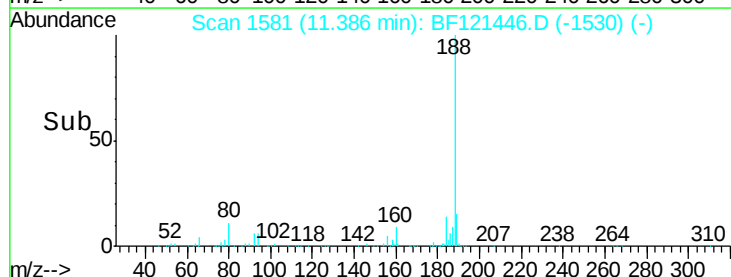
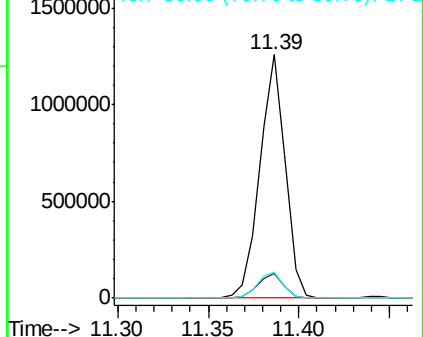
80 10.9 8.6 13.0

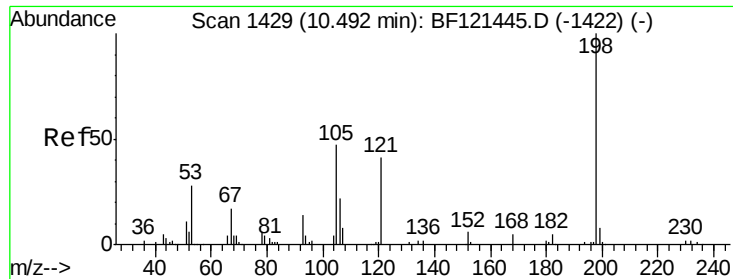


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

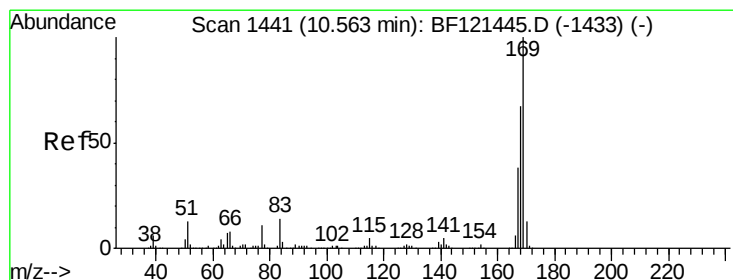
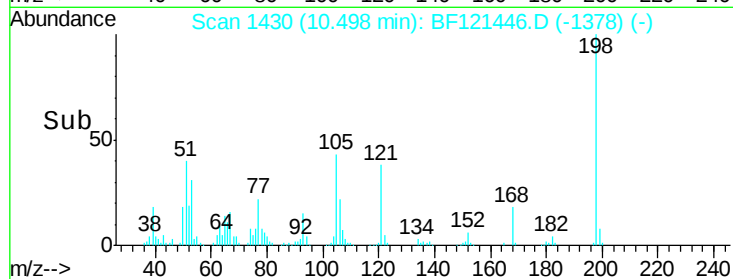
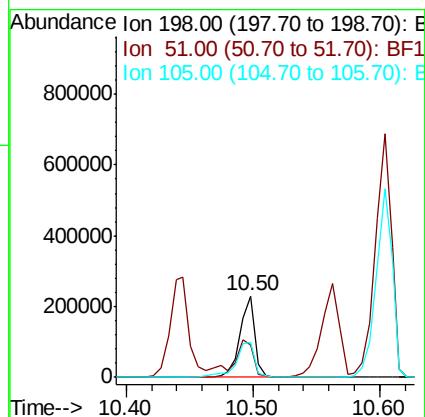
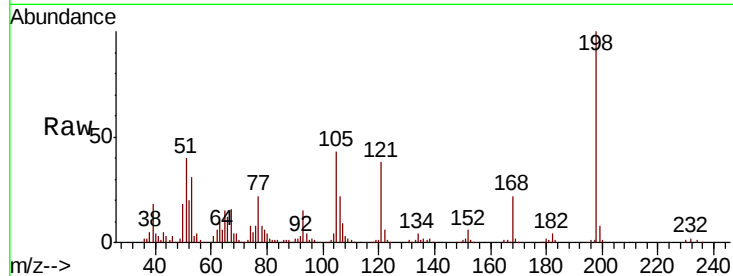




#65
 4,6-Dinitro-2-methylphenol
 Concen: 51.607 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. 0.01 min
 Lab File: BF121446.D
 Acq: 27 Aug 2020 20:11

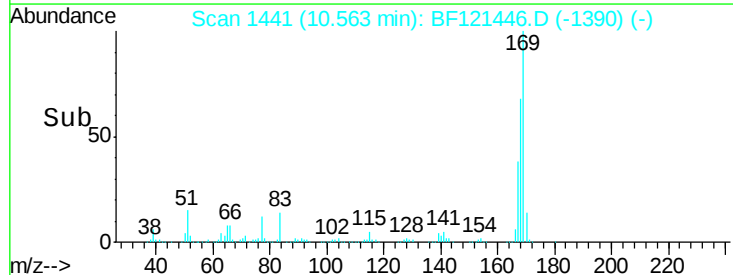
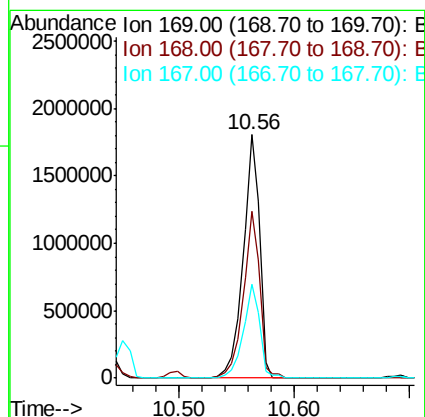
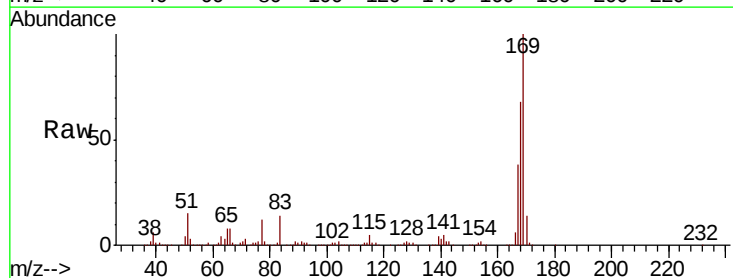
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

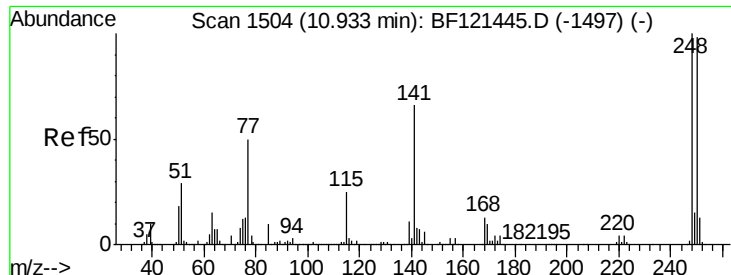
Tot Ion:198 Resp: 184650
 Ion Ratio Lower Upper
 198 100
 51 40.5 29.0 69.0
 105 42.8 29.1 69.1



#66
 n-Nitrosodiphenylamine
 Concen: 46.036 ng
 RT: 10.56 min Scan# 1441
 Delta R.T. -0.00 min
 Lab File: BF121446.D
 Acq: 27 Aug 2020 20:11

Tgt Ion:169 Resp: 1776617
 Ion Ratio Lower Upper
 169 100
 168 68.4 54.0 81.0
 167 38.3 30.2 45.2

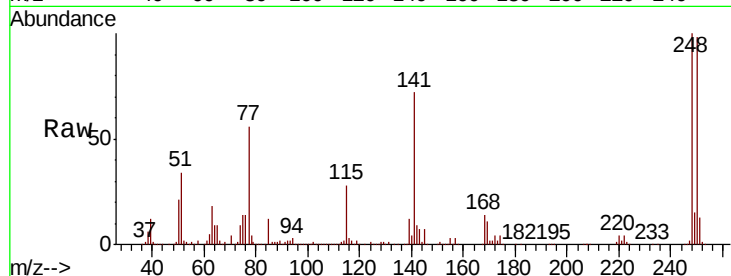




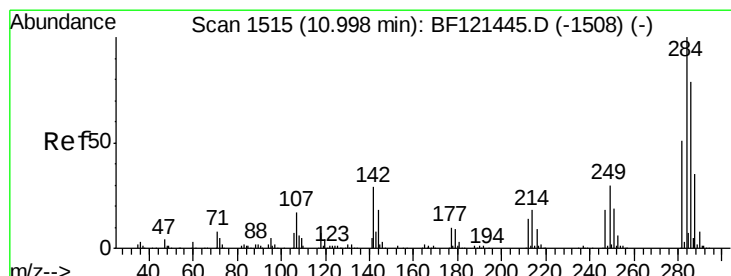
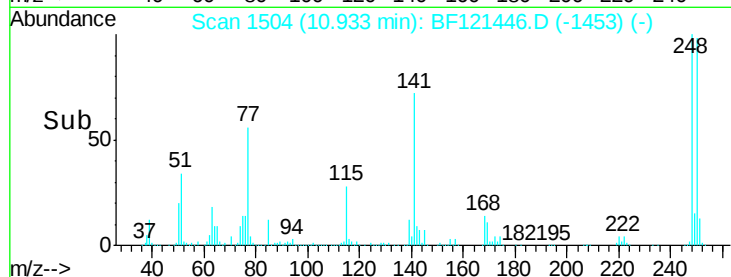
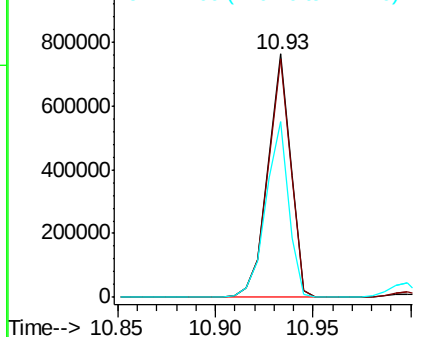
#67
4-Bromophenyl-phenylether
Concen: 46.250 ng
RT: 10.93 min Scan# 1504
Delta R.T. -0.00 min
Lab File: BF121446.D
Acq: 27 Aug 2020 20:11

Instrument :
BNA_F
ClientSampled :
SSTDIC050

Tot Ion:248 Resp: 623256
Ion Ratio Lower Upper
248 100
250 98.0 78.7 118.1
141 72.4 52.6 78.8

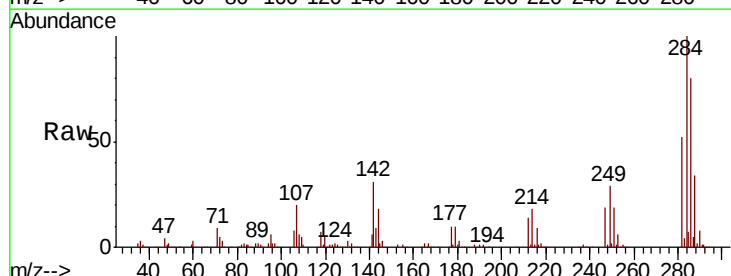


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

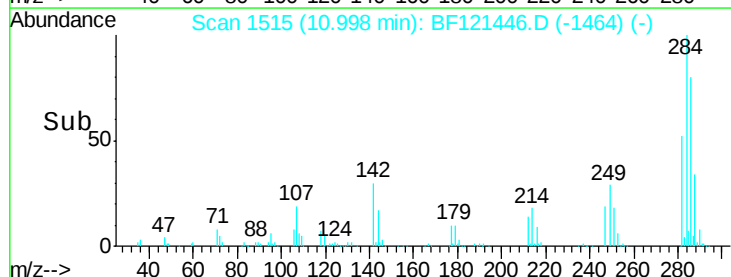
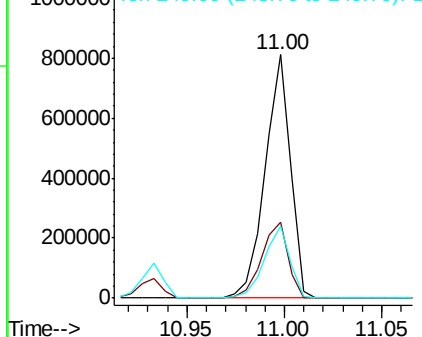


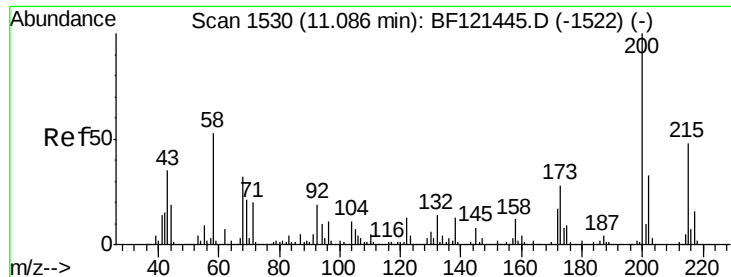
#68
Hexachlorobenzene
Concen: 46.091 ng
RT: 11.00 min Scan# 1515
Delta R.T. -0.00 min
Lab File: BF121446.D
Acq: 27 Aug 2020 20:11

Tgt Ion:284 Resp: 726308
Ion Ratio Lower Upper
284 100
142 31.2 23.4 35.0
249 29.4 23.8 35.6



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

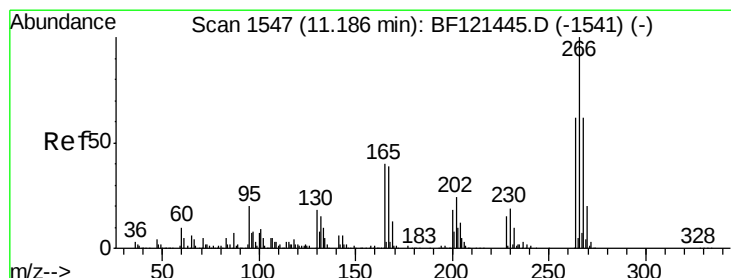
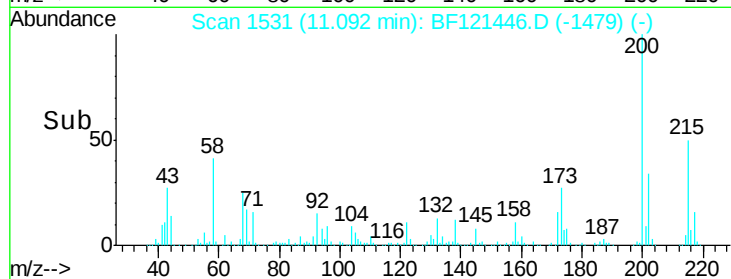
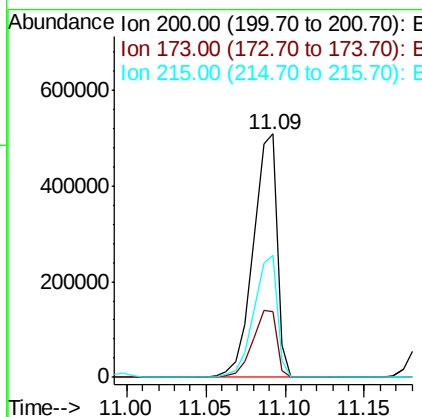
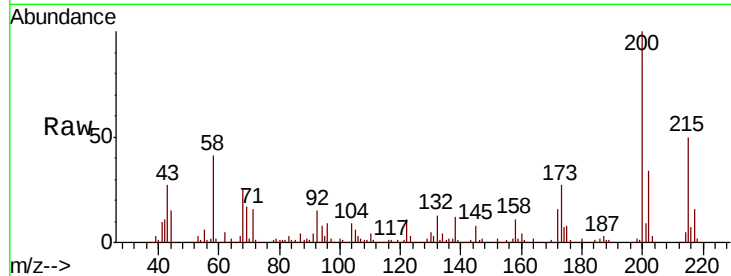




#69
 Atrazine
 Concen: 44.695 ng
 RT: 11.09 min Scan# 1531
 Delta R.T. 0.01 min
 Lab File: BF121446.D
 Acq: 27 Aug 2020 20:11

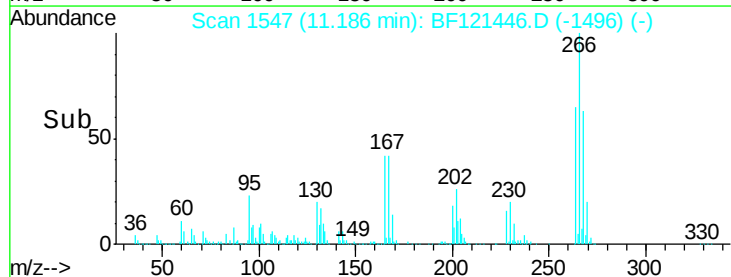
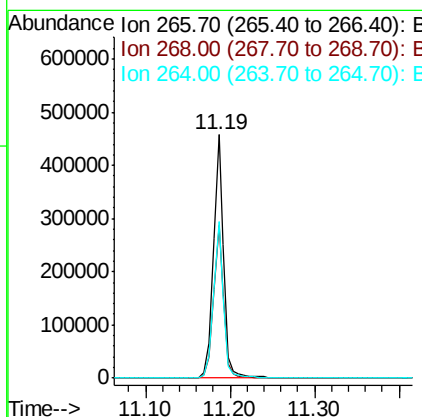
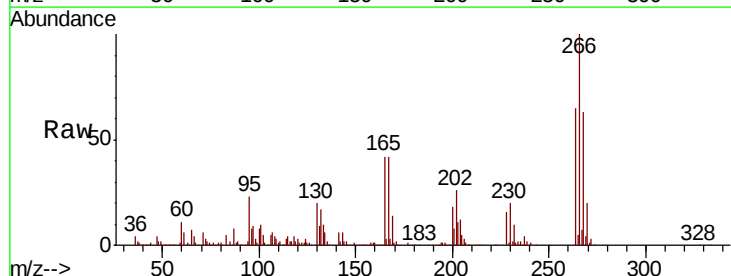
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

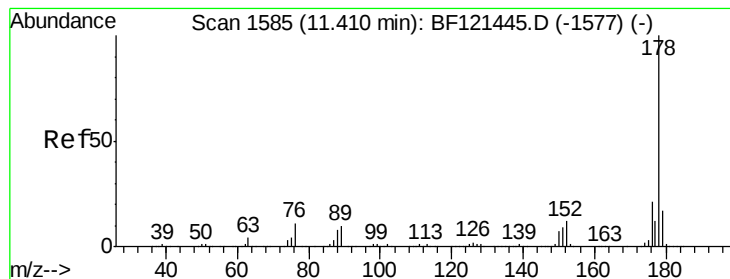
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.9	8.1	48.1
215	50.0	28.5	68.5



#70
 Pentachlorophenol
 Concen: 51.117 ng
 RT: 11.19 min Scan# 1547
 Delta R.T. -0.00 min
 Lab File: BF121446.D
 Acq: 27 Aug 2020 20:11

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.6	49.7	74.5
264	64.5	49.4	74.0





#71

Phenanthrene

Concen: 43.825 ng

RT: 11.42 min Scan# 1586

Delta R.T. 0.01 min

Lab File: BF121446.D

Acq: 27 Aug 2020 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

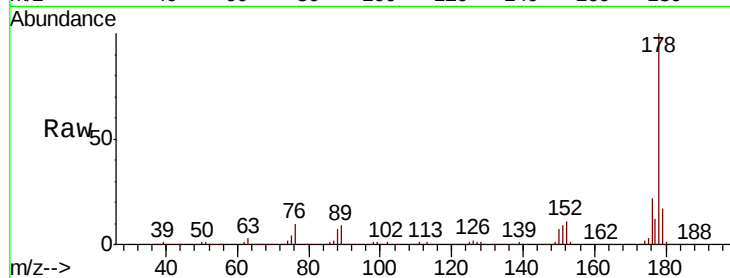
Tot Ion:178 Resp: 2738808

Ion Ratio Lower Upper

178 100

176 21.6 16.9 25.3

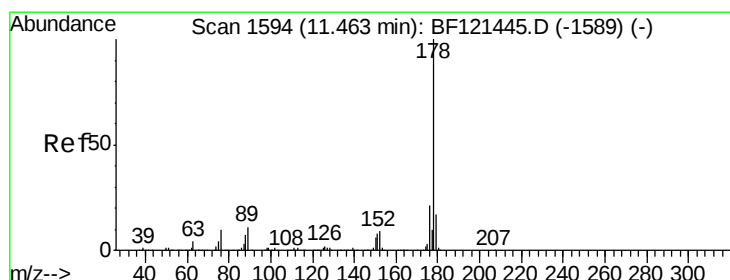
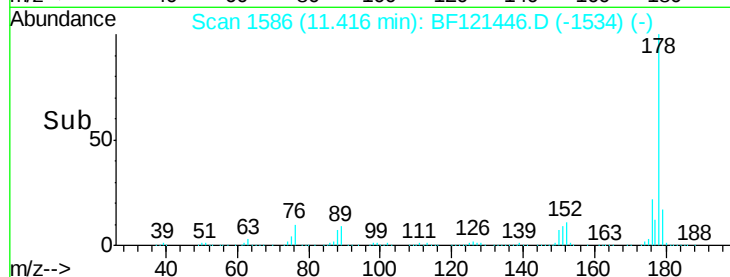
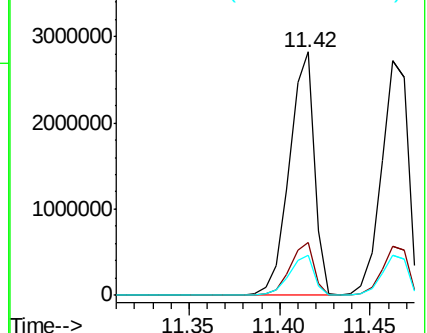
179 16.5 13.4 20.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 44.656 ng

RT: 11.46 min Scan# 1594

Delta R.T. -0.00 min

Lab File: BF121446.D

Acq: 27 Aug 2020 20:11

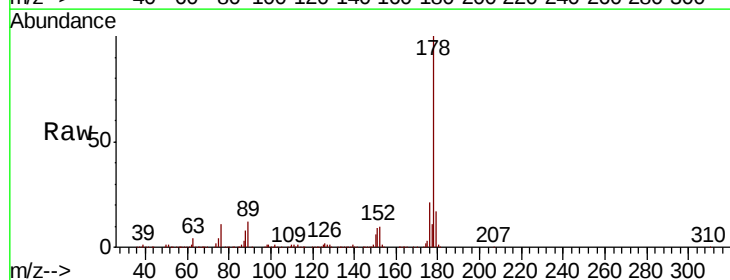
Tgt Ion:178 Resp: 2755490

Ion Ratio Lower Upper

178 100

176 21.0 16.7 25.1

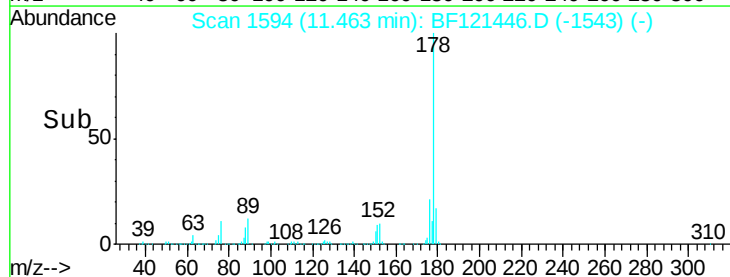
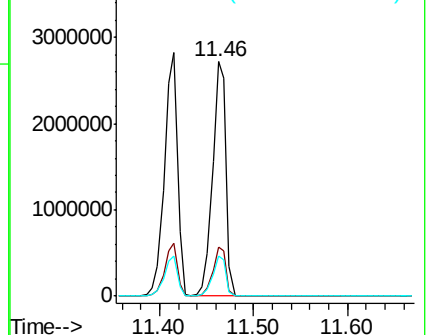
179 17.1 13.4 20.2

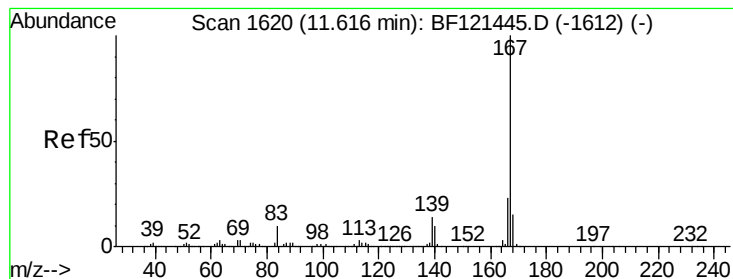


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 44.998 ng

RT: 11.62 min Scan# 1620

Delta R.T. -0.00 min

Lab File: BF121446.D

Acq: 27 Aug 2020 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

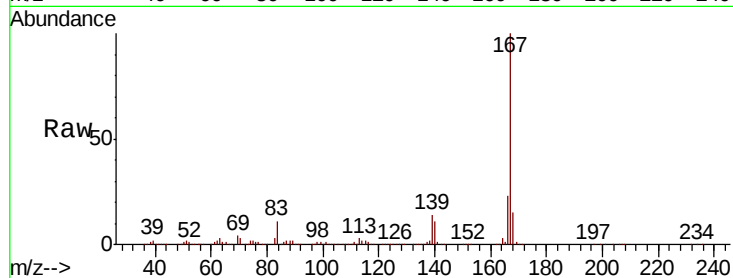
Tot Ion:167 Resp: 2687284

Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.4	27.6
139	14.3	11.0	16.6

167 100

166 23.1 18.4 27.6

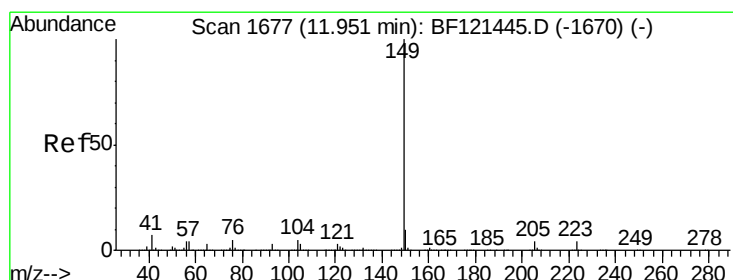
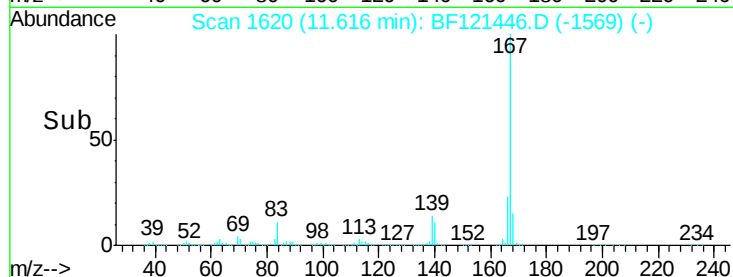
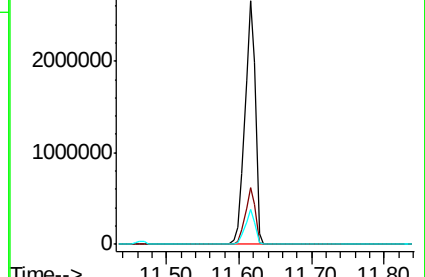
139 14.3 11.0 16.6



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: 42.702 ng

RT: 11.95 min Scan# 1677

Delta R.T. -0.00 min

Lab File: BF121446.D

Acq: 27 Aug 2020 20:11

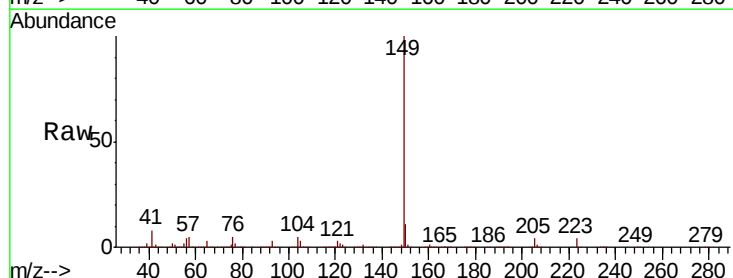
Tgt Ion:149 Resp: 3022467

Ion	Ratio	Lower	Upper
149	100		
150	10.5	8.2	12.2
104	5.4	4.2	6.4

149 100

150 10.5 8.2 12.2

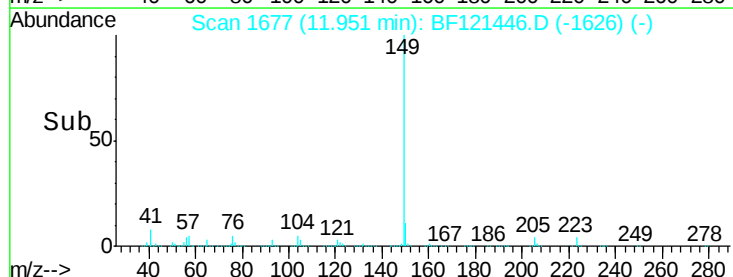
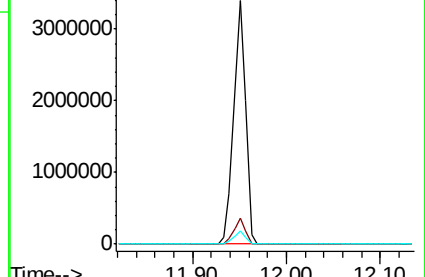
104 5.4 4.2 6.4

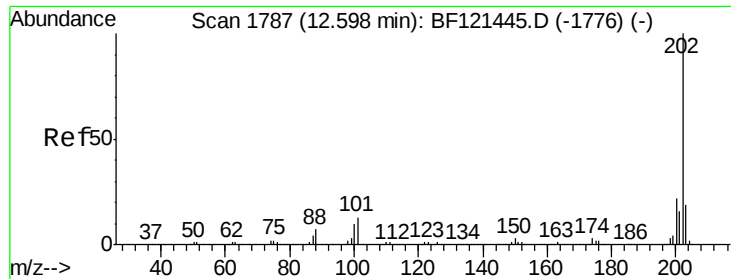


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 43.680 ng

RT: 12.60 min Scan# 1787

Delta R.T. -0.00 min

Lab File: BF121446.D

Acq: 27 Aug 2020 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

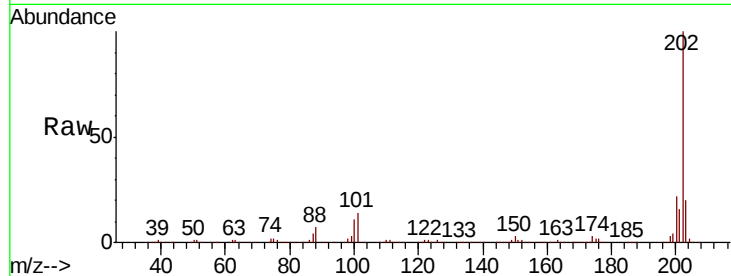
Tot Ion:202 Resp: 2991004

Ion Ratio Lower Upper

202 100

101 14.0 0.0 33.3

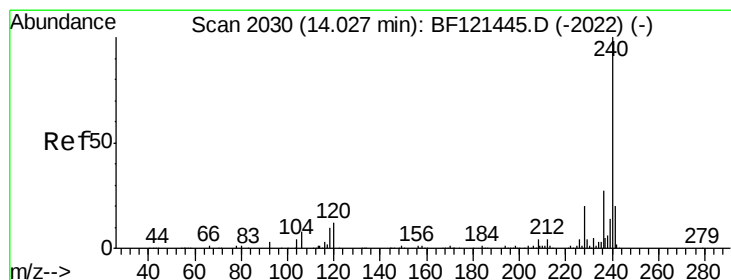
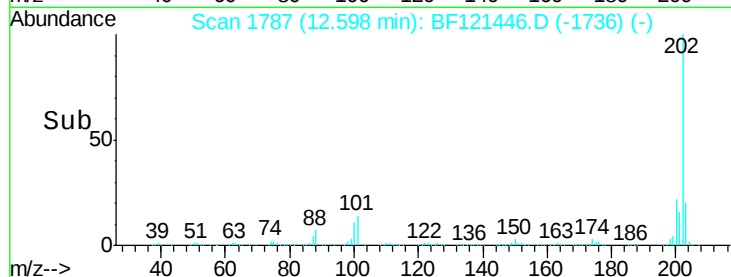
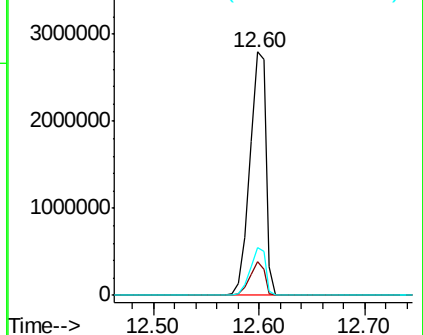
203 19.6 0.0 39.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.03 min Scan# 2030

Delta R.T. -0.00 min

Lab File: BF121446.D

Acq: 27 Aug 2020 20:11

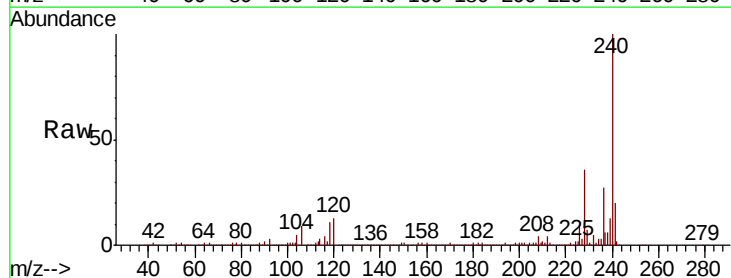
Tgt Ion:240 Resp: 924672

Ion Ratio Lower Upper

240 100

120 12.5 9.5 14.3

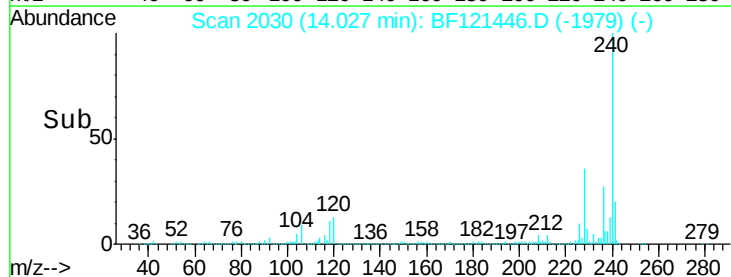
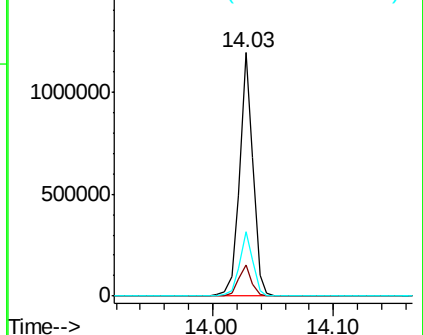
236 26.6 21.8 32.6

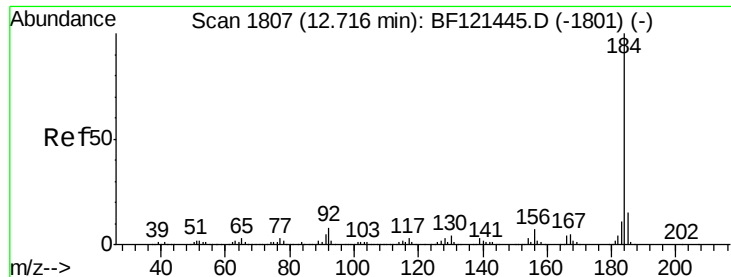


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 47.667 ng

RT: 12.72 min Scan# 1807

Delta R.T. -0.00 min

Lab File: BF121446.D

Acq: 27 Aug 2020 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

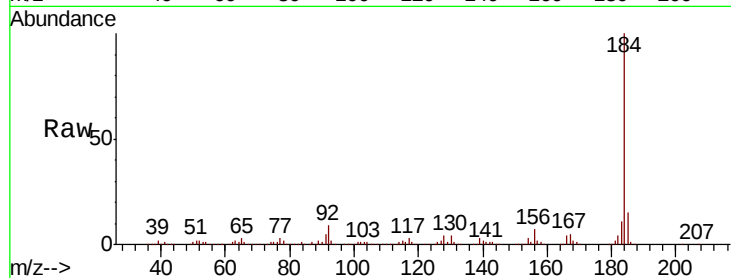
Tot Ion:184 Resp: 990225

Ion Ratio Lower Upper

184 100

185 15.2 12.1 18.1

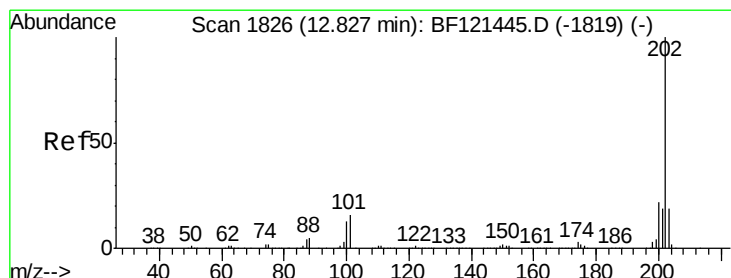
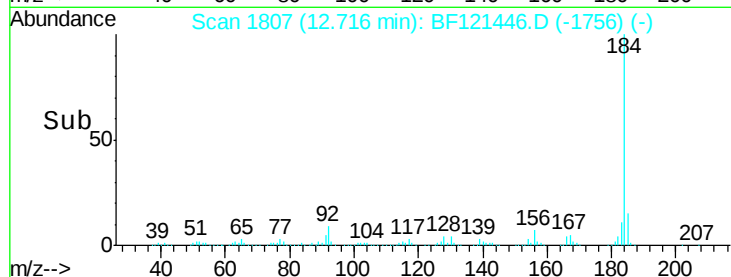
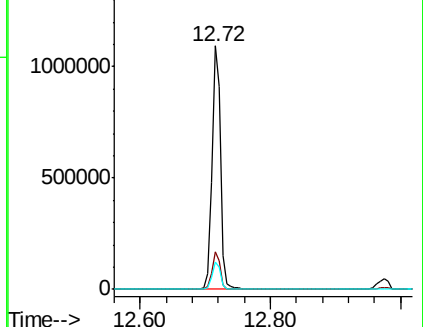
183 11.1 8.9 13.3



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 46.675 ng

RT: 12.83 min Scan# 1826

Delta R.T. -0.00 min

Lab File: BF121446.D

Acq: 27 Aug 2020 20:11

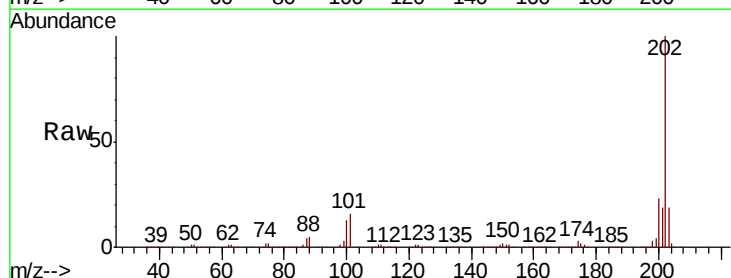
Tgt Ion:202 Resp: 3050430

Ion Ratio Lower Upper

202 100

200 22.9 18.0 27.0

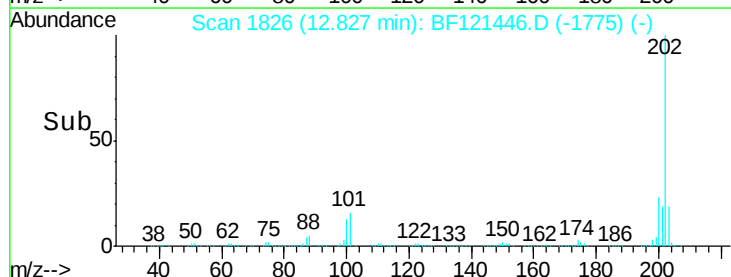
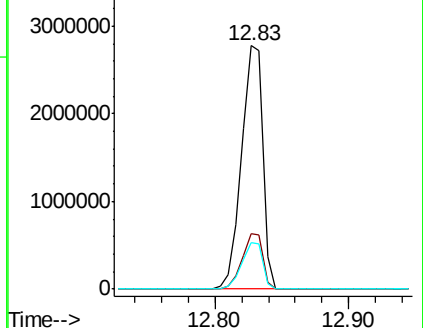
203 19.3 15.3 22.9

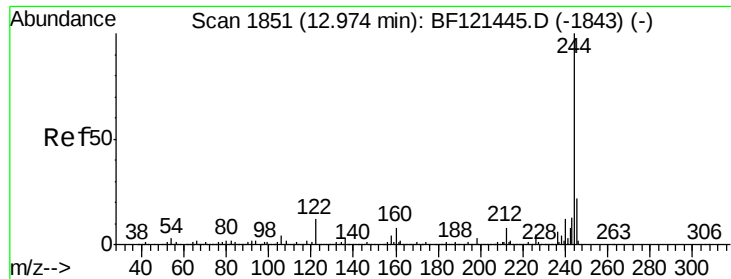


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 87.934 ng

RT: 12.97 min Scan# 1851

Delta R.T. -0.00 min

Lab File: BF121446.D

Acq: 27 Aug 2020 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

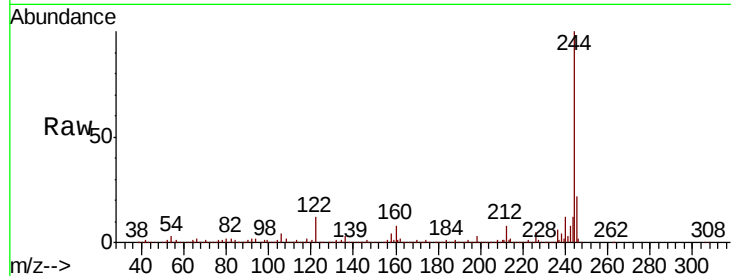
Tot Ion:244 Resp: 3855793

Ion Ratio Lower Upper

244 100

212 7.8 6.3 9.5

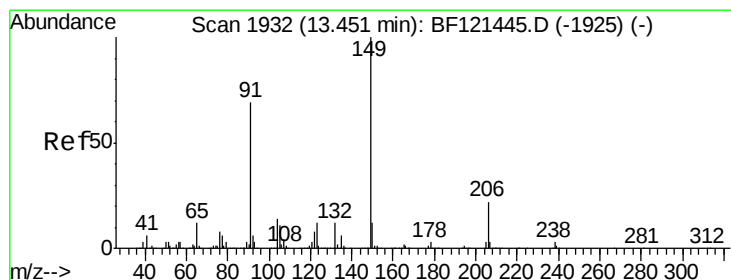
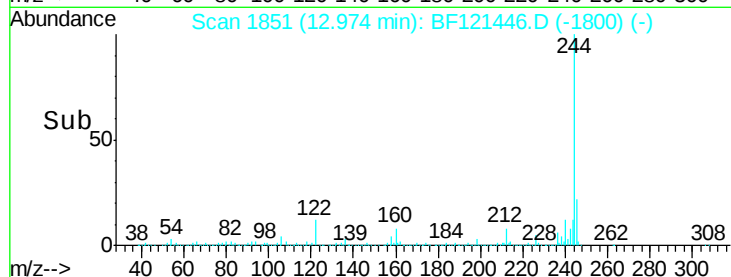
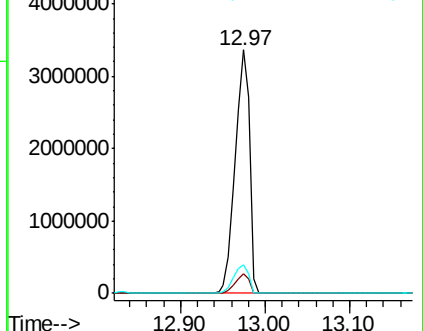
122 11.9 9.5 14.3



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 48.786 ng

RT: 13.45 min Scan# 1932

Delta R.T. -0.00 min

Lab File: BF121446.D

Acq: 27 Aug 2020 20:11

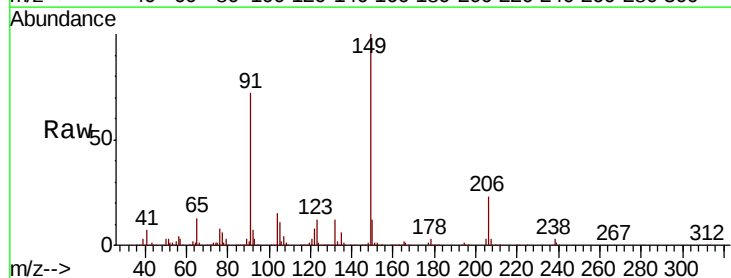
Tgt Ion:149 Resp: 1327051

Ion Ratio Lower Upper

149 100

91 71.8 55.0 82.4

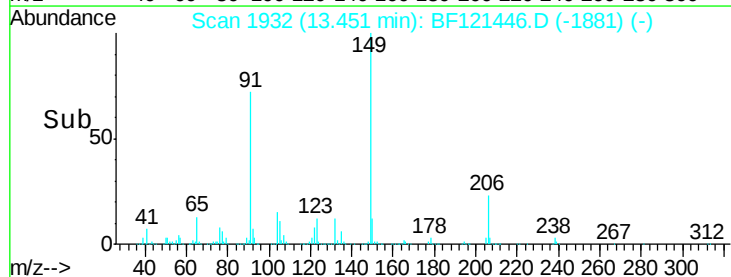
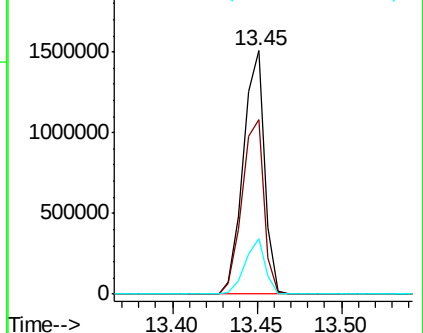
206 22.6 17.8 26.6

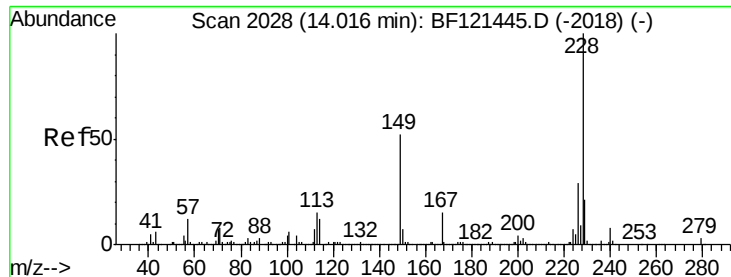


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 44.376 ng

RT: 14.02 min Scan# 2028

Delta R.T. -0.00 min

Lab File: BF121446.D

Acq: 27 Aug 2020 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

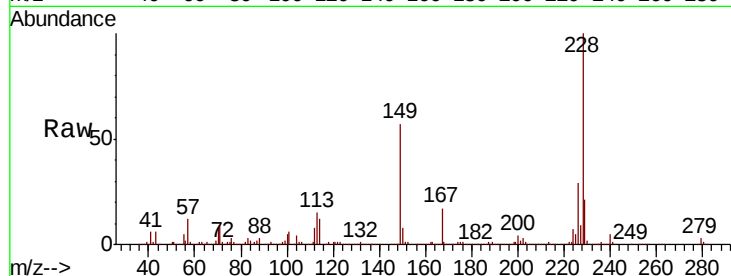
Tot Ion:228 Resp: 2503233

Ion Ratio Lower Upper

228 100

226 28.8 23.0 34.4

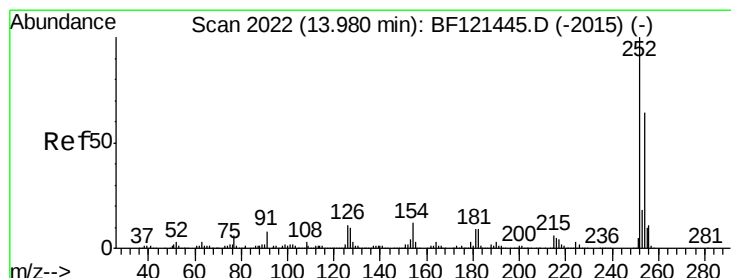
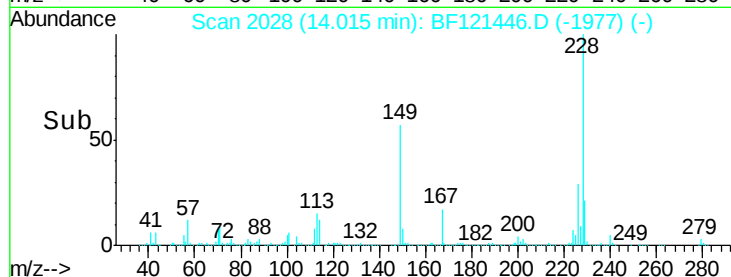
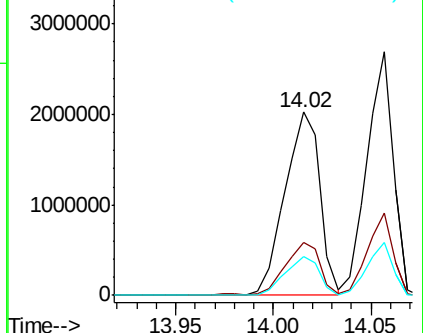
229 21.0 16.6 24.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 45.367 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.00 min

Lab File: BF121446.D

Acq: 27 Aug 2020 20:11

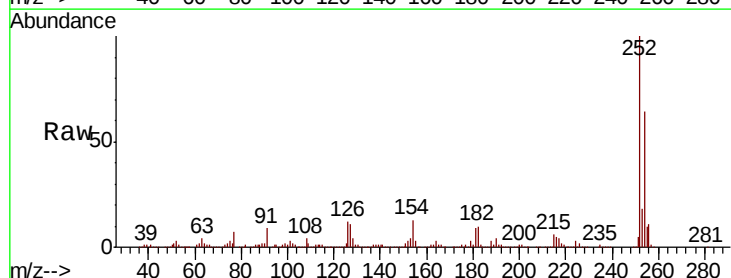
Tgt Ion:252 Resp: 946742

Ion Ratio Lower Upper

252 100

254 64.2 51.4 77.2

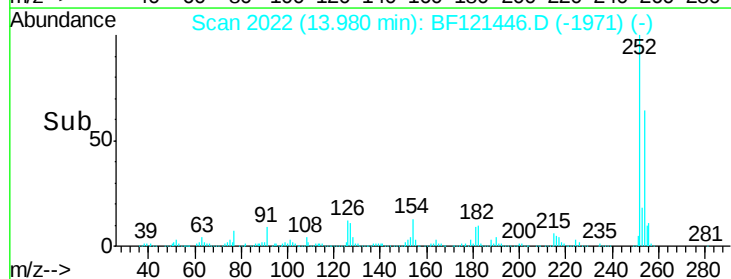
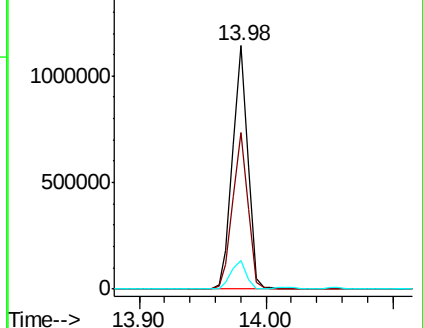
126 11.6 8.5 12.7

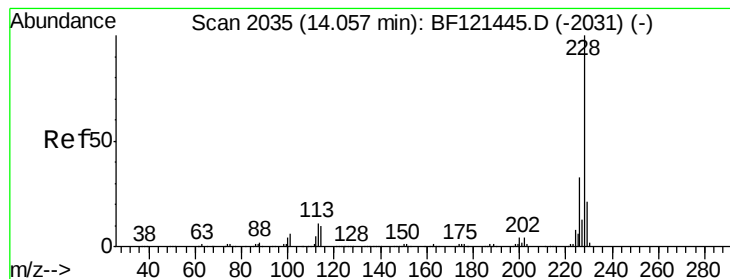


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 45.141 ng

RT: 14.06 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BF121446.D

Acq: 27 Aug 2020 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

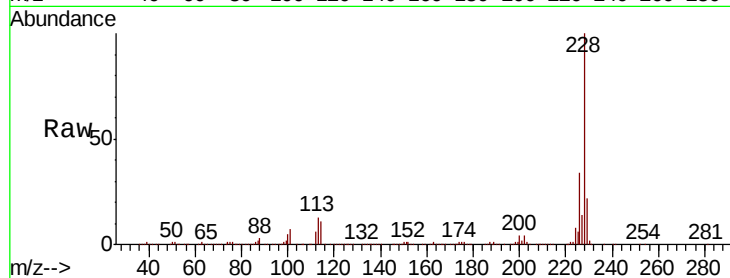
Tot Ion:228 Resp: 2526196

Ion Ratio Lower Upper

228 100

226 33.8 26.2 39.2

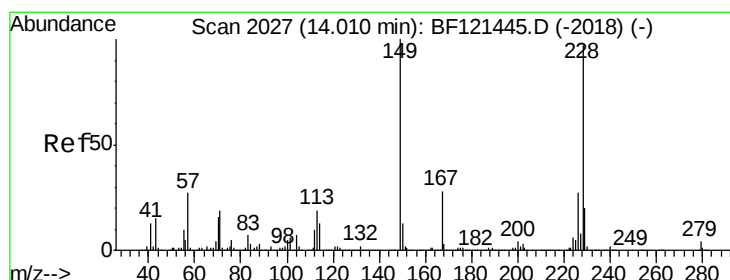
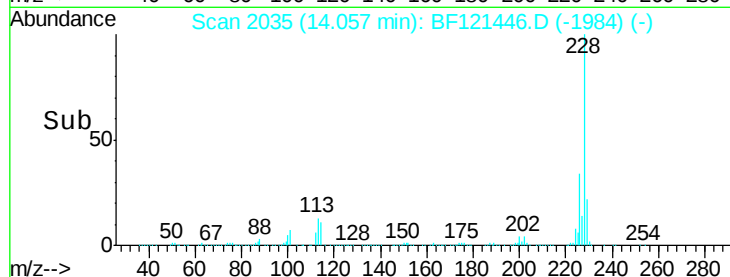
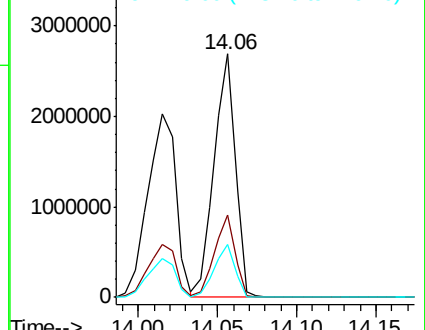
229 21.7 16.6 25.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.051 ng

RT: 14.01 min Scan# 2027

Delta R.T. -0.00 min

Lab File: BF121446.D

Acq: 27 Aug 2020 20:11

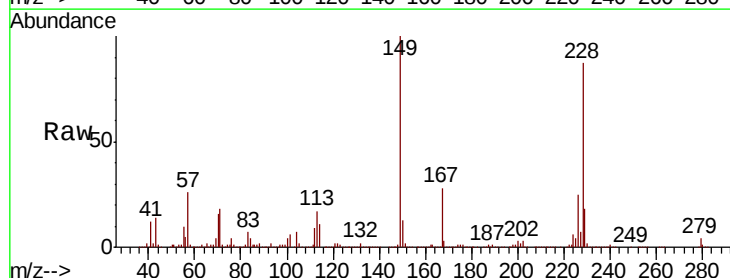
Tgt Ion:149 Resp: 1585534

Ion Ratio Lower Upper

149 100

167 28.2 22.6 34.0

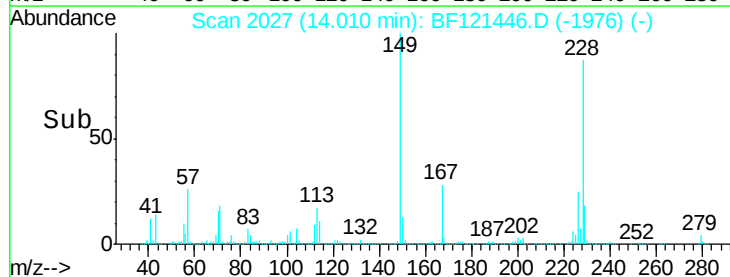
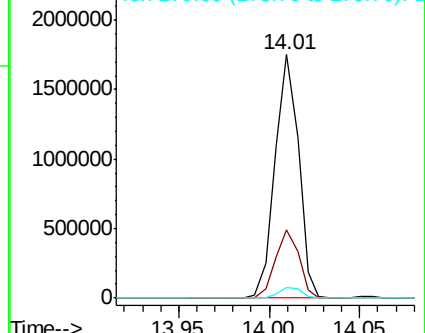
279 4.4 3.3 4.9

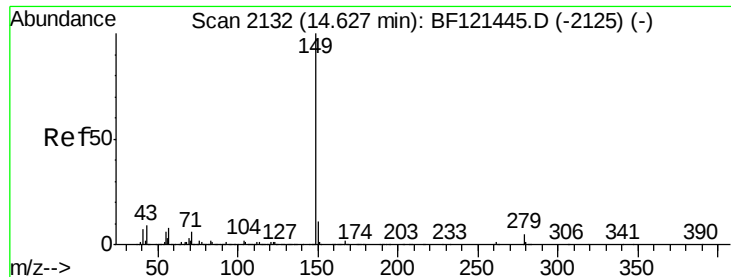


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 45.688 ng

RT: 14.63 min Scan# 2132

Delta R.T. -0.00 min

Lab File: BF121446.D

Acq: 27 Aug 2020 20:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

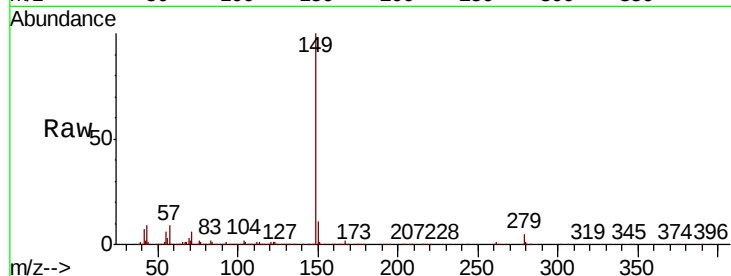
Tot Ion:149 Resp: 2861736

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

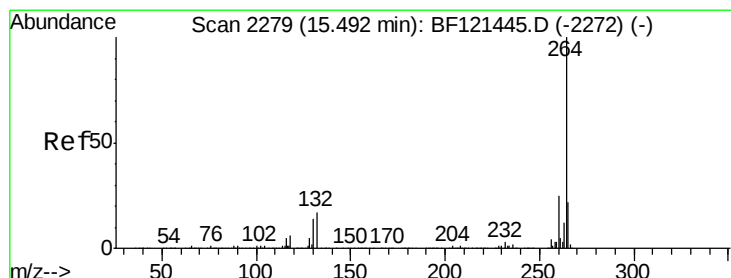
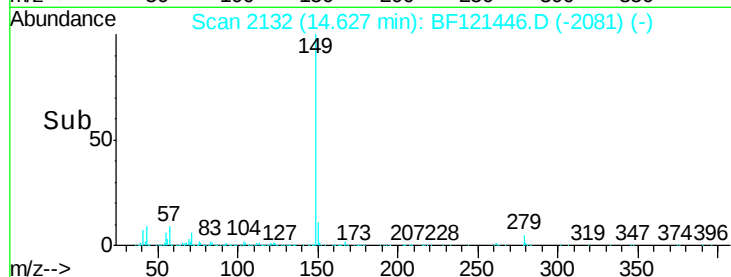
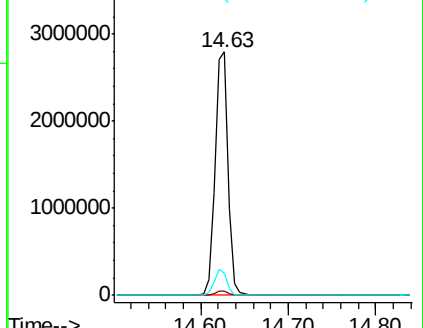
43 10.3 8.3 12.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.49 min Scan# 2279

Delta R.T. -0.00 min

Lab File: BF121446.D

Acq: 27 Aug 2020 20:11

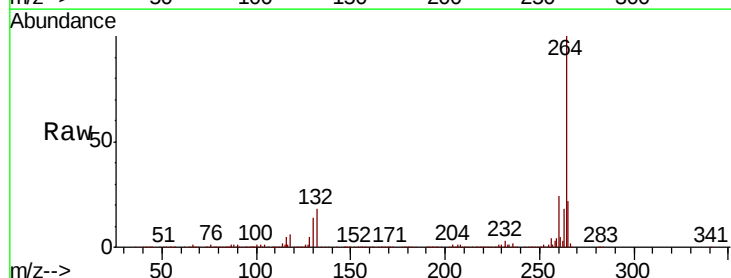
Tgt Ion:264 Resp: 876170

Ion Ratio Lower Upper

264 100

260 24.3 19.6 29.4

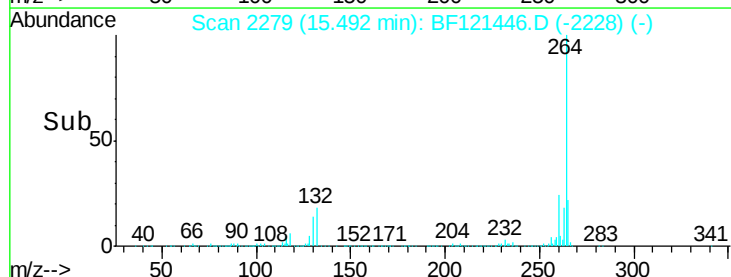
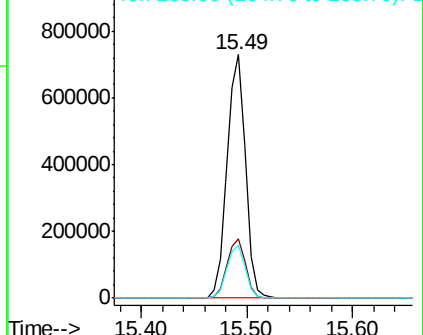
265 21.7 17.8 26.6

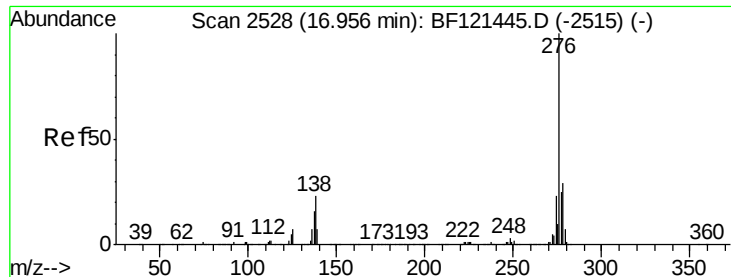


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

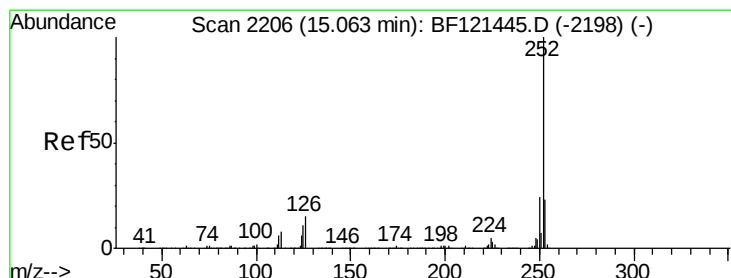
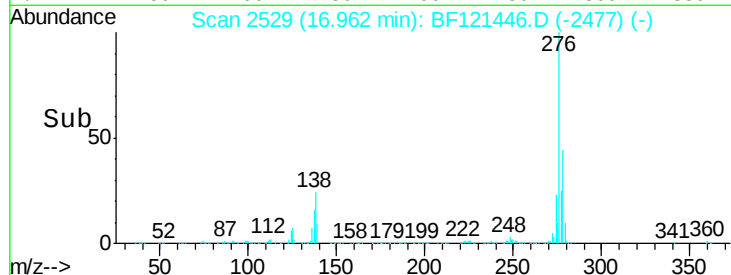
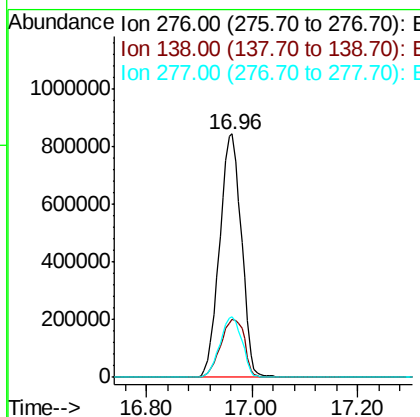
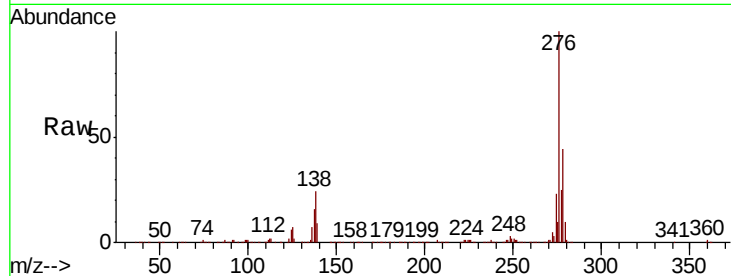




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.257 ng
 RT: 16.96 min Scan# 2529
 Delta R.T. 0.01 min
 Lab File: BF121446.D
 Acq: 27 Aug 2020 20:11

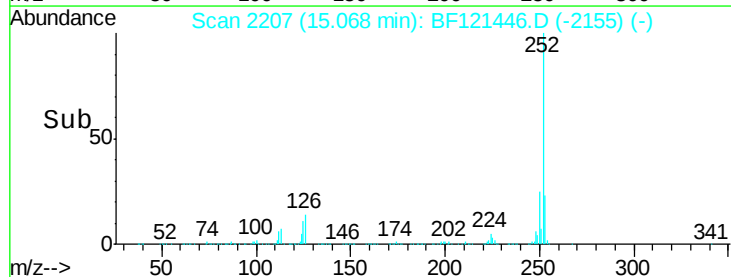
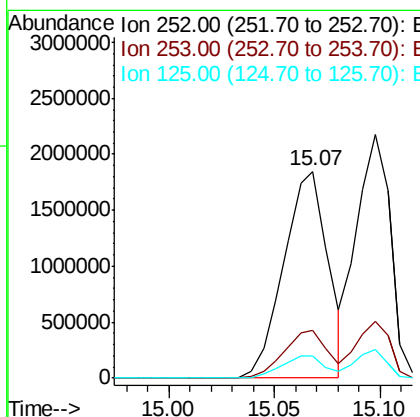
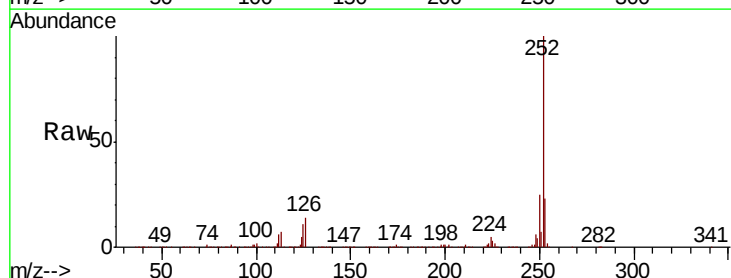
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

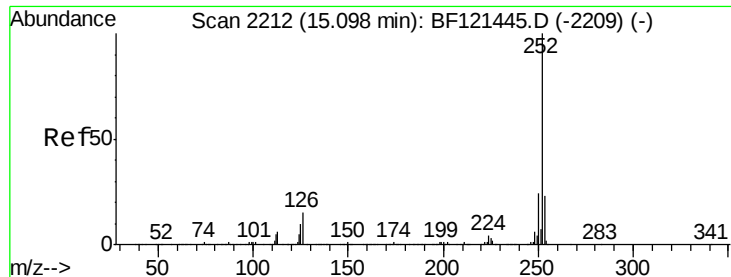
Tot Ion:276 Resp: 2431342
 Ion Ratio Lower Upper
 276 100
 138 25.8 20.6 31.0
 277 25.3 20.5 30.7



#88
 Benzo(b)fluoranthene
 Concen: 47.026 ng
 RT: 15.07 min Scan# 2207
 Delta R.T. 0.01 min
 Lab File: BF121446.D
 Acq: 27 Aug 2020 20:11

Tgt Ion:252 Resp: 2686244
 Ion Ratio Lower Upper
 252 100
 253 23.3 18.3 27.5
 125 10.6 9.2 13.8

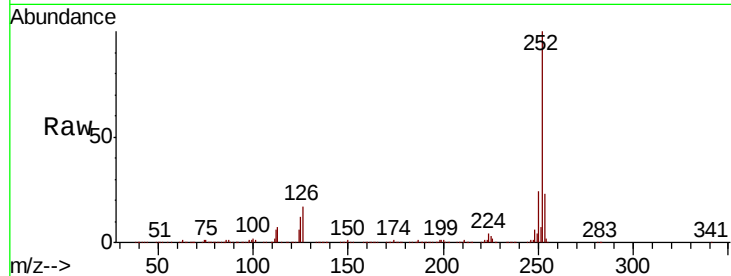




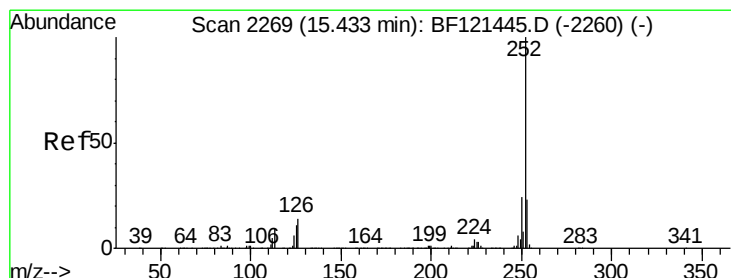
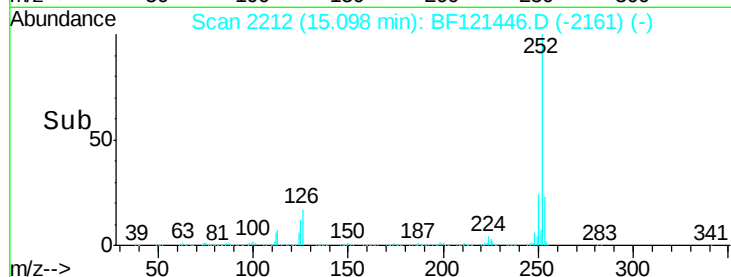
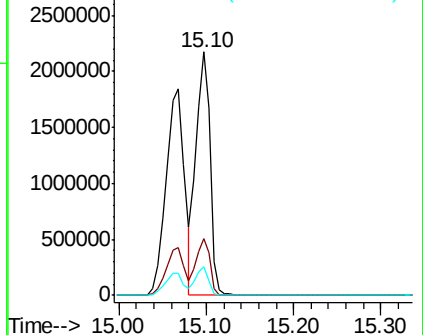
#89
Benzo(k)fluoranthene
Concen: 47.377 ng
RT: 15.10 min Scan# 2212
Delta R.T. -0.00 min
Lab File: BF121446.D
Acq: 27 Aug 2020 20:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion:252 Resp: 2456931
Ion Ratio Lower Upper
252 100
253 23.3 18.3 27.5
125 11.6 8.5 12.7

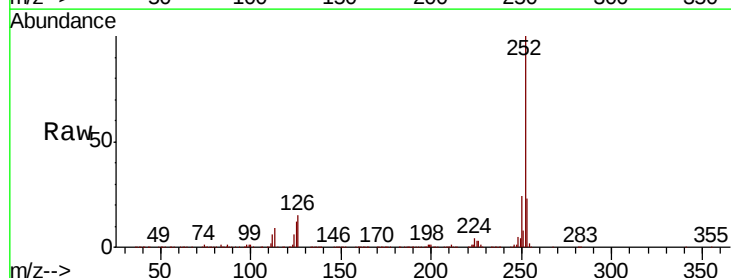


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

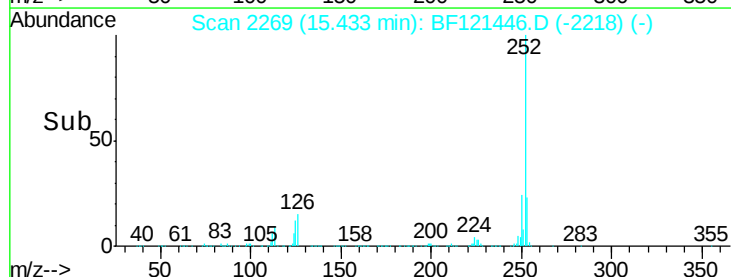
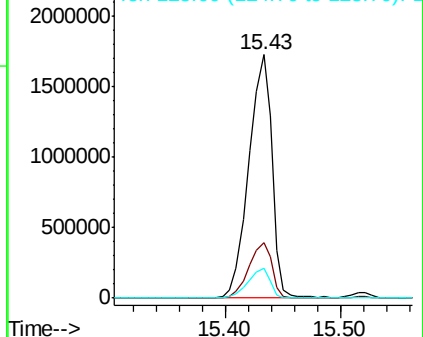


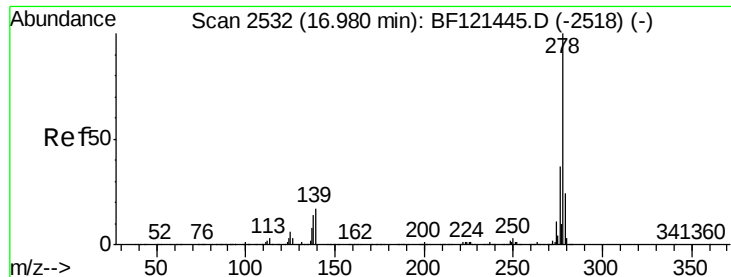
#90
Benzo(a)pyrene
Concen: 47.607 ng
RT: 15.43 min Scan# 2269
Delta R.T. -0.00 min
Lab File: BF121446.D
Acq: 27 Aug 2020 20:11

Tgt Ion:252 Resp: 2407905
Ion Ratio Lower Upper
252 100
253 22.8 18.0 27.0
125 12.1 9.0 13.4



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

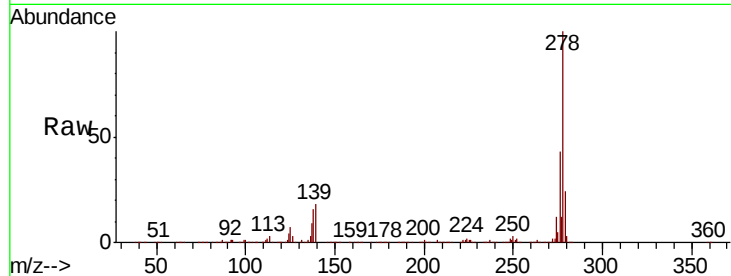




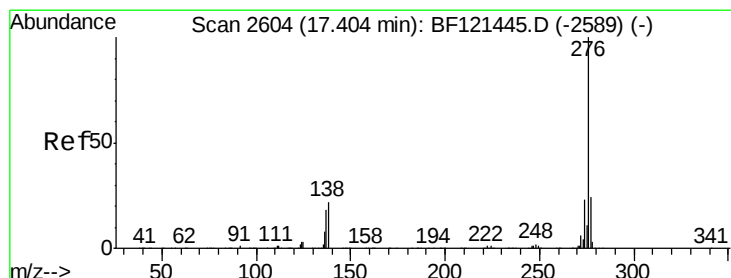
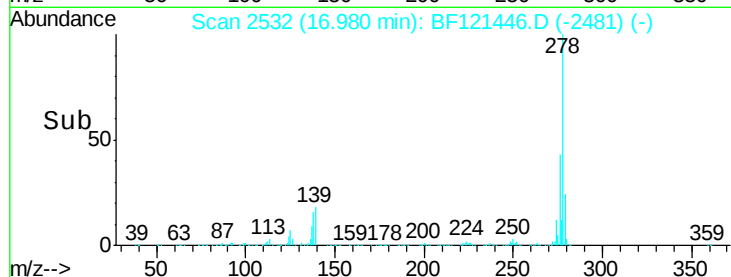
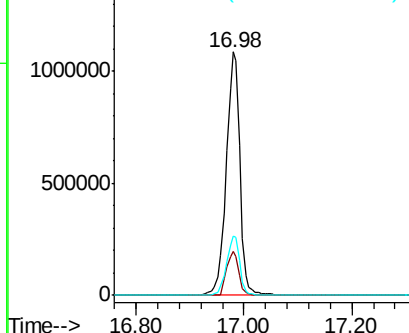
#91
Dibenzo(a,h)anthracene
Concen: 43.650 ng
RT: 16.98 min Scan# 2532
Delta R.T. -0.00 min
Lab File: BF121446.D
Acq: 27 Aug 2020 20:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion:278 Resp: 1968302
Ion Ratio Lower Upper
278 100
139 18.0 13.3 19.9
279 24.4 19.4 29.0

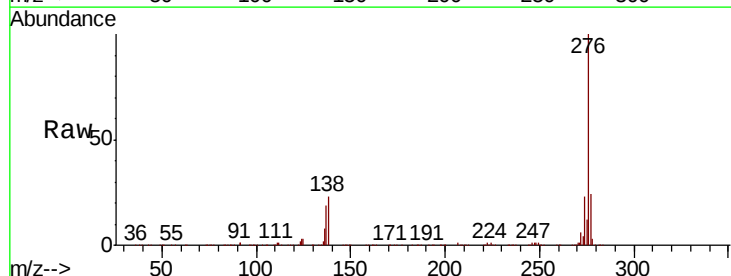


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 43.320 ng
RT: 17.40 min Scan# 2604
Delta R.T. -0.00 min
Lab File: BF121446.D
Acq: 27 Aug 2020 20:11

Tgt Ion:276 Resp: 1877726
Ion Ratio Lower Upper
276 100
277 23.7 18.9 28.3
138 22.6 17.4 26.0



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

