

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091020\
 Data File : BF121550.D
 Acq On : 10 Sep 2020 14:08
 Operator : JU/CG
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Sep 10 15:21:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 10 14:49:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	184748	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	691627	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	355155	20.00	ng	0.00
64) Phenanthrene-d10	11.35	188	645716	20.00	ng	0.00
76) Chrysene-d12	13.99	240	523789	20.00	ng	0.00
86) Perylene-d12	15.44	264	504523	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	988092	89.73	ng	0.00
7) Phenol-d6	6.46	99	1306150	84.88	ng	0.00
23) Nitrobenzene-d5	7.40	82	1057270	104.51	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	358720	100.00	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	1794072	81.51	ng	0.00
79) Terphenyl-d14	12.94	244	2014740	80.97	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	232040	44.186	ng	100
3) Pyridine	3.35	79	643166	44.974	ng	100
4) n-Nitrosodimethylamine	3.30	42	298707	47.254	ng	100
6) Aniline	6.50	93	864431	47.344	ng	100
8) 2-Chlorophenol	6.62	128	511628	45.779	ng	100
9) Benzaldehyde	6.38	77	416854	55.243	ng	100
10) Phenol	6.47	94	708262	47.049	ng	100
11) bis(2-Chloroethyl)ether	6.57	93	529578	43.299	ng	100
12) 1,3-Dichlorobenzene	6.77	146	567539	42.176	ng	100
13) 1,4-Dichlorobenzene	6.85	146	566917	42.038	ng	100
14) 1,2-Dichlorobenzene	7.00	146	524866	41.799	ng	100
15) Benzyl Alcohol	6.97	79	456150	45.162	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.11	45	852419	47.046	ng	100
17) 2-Methylphenol	7.09	107	434327	44.666	ng	100
18) Hexachloroethane	7.35	117	206618	44.768	ng	100
19) n-Nitroso-di-n-propylamine	7.25	70	375383	43.651	ng	100
20) 3+4-Methylphenols	7.24	107	516893	43.927	ng	100
22) Acetophenone	7.25	105	690307	40.495	ng	100
24) Nitrobenzene	7.42	77	569901	56.200	ng	100
25) Isophorone	7.66	82	1033951	45.439	ng	100
26) 2-Nitrophenol	7.73	139	258747	75.473	ng	100
27) 2,4-Dimethylphenol	7.77	122	465233	49.296	ng	100
28) bis(2-Chloroethoxy)methane	7.87	93	643603	41.595	ng	100
29) 2,4-Dichlorophenol	7.97	162	428706	46.007	ng	100
30) 1,2,4-Trichlorobenzene	8.06	180	450573	39.471	ng	100
31) Naphthalene	8.14	128	1470360	42.822	ng	100
32) Benzoic acid	7.90	122	325500	62.376	ng	100
33) 4-Chloroaniline	8.19	127	634388	41.481	ng	100
34) Hexachlorobutadiene	8.26	225	264569	38.973	ng	100
35) Caprolactam	8.56	113	141207	46.462	ng	100
36) 4-Chloro-3-methylphenol	8.66	107	458294	46.647	ng	100
37) 2-Methylnaphthalene	8.83	142	946135	41.589	ng	100
38) 1-Methylnaphthalene	8.93	142	886487	41.268	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.99	216	443164	42.094	ng	100

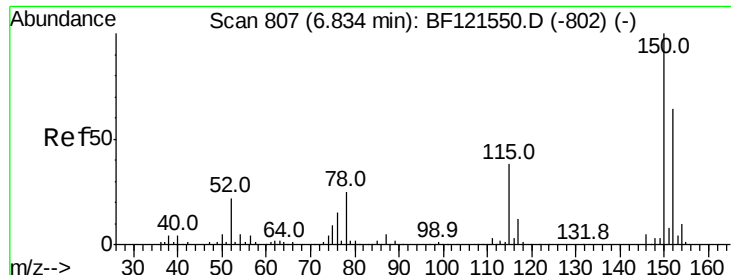
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091020\
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 QLast Update : Thu Sep 10 14:49:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.98	237	268654	60.682	ng	100
43) 2,4,6-Trichlorophenol	9.10	196	310885	46.720	ng	100
44) 2,4,5-Trichlorophenol	9.15	196	321590	48.874	ng	100
46) 1,1'-Biphenyl	9.29	154	1127179	42.059	ng	100
47) 2-Chloronaphthalene	9.32	162	893853	40.577	ng	100
48) 2-Nitroaniline	9.41	65	292807	61.147	ng	100
49) Acenaphthylene	9.73	152	1369433	41.446	ng	100
50) Dimethylphthalate	9.60	163	1020218	41.819	ng	100
51) 2,6-Dinitrotoluene	9.66	165	231103	64.903	ng	100
52) Acenaphthene	9.90	154	859782	41.209	ng	100
53) 3-Nitroaniline	9.82	138	261102	55.601	ng	100
54) 2,4-Dinitrophenol	9.93	184	102409	80.854	ng	100
55) Dibenzofuran	10.07	168	1214024	40.057	ng	100
56) 4-Nitrophenol	9.97	139	215090	56.379	ng	100
57) 2,4-Dinitrotoluene	10.06	165	292762	69.140	ng	100
58) Fluorene	10.42	166	906264	39.667	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.19	232	262878	47.985	ng	100
60) Diethylphthalate	10.29	149	1003183	40.930	ng	100
61) 4-Chlorophenyl-phenylether	10.41	204	436963	38.172	ng	100
62) 4-Nitroaniline	10.44	138	258014	51.175	ng	100
63) Azobenzene	10.57	77	1062517	43.837	ng	100
65) 4,6-Dinitro-2-methylphenol	10.46	198	148895	88.953	ng	100
66) n-Nitrosodiphenylamine	10.53	169	885957	43.381	ng	100
67) 4-Bromophenyl-phenylether	10.90	248	294714	41.489	ng	100
68) Hexachlorobenzene	10.96	284	329708	39.692	ng	100
69) Atrazine	11.05	200	225206	38.023	ng	100
70) Pentachlorophenol	11.16	266	197436	52.027	ng	100
71) Phenanthrene	11.38	178	1384958	41.795	ng	100
72) Anthracene	11.43	178	1433071	43.971	ng	100
73) Carbazole	11.58	167	1307676	41.609	ng	100
74) Di-n-butylphthalate	11.92	149	1526459	43.721	ng	100
75) Fluoranthene	12.56	202	1503747	42.106	ng	100
77) Benzidine	12.69	184	747160	65.406	ng	100
78) Pyrene	12.79	202	1534739	41.027	ng	100
80) Butylbenzylphthalate	13.41	149	645437	44.786	ng	100
81) Benzo(a)anthracene	13.98	228	1306035	40.846	ng	100
82) 3,3'-Dichlorobenzidine	13.94	252	539468	46.063	ng	100
83) Chrysene	14.02	228	1341134	41.924	ng	100
84) Bis(2-ethylhexyl)phthalate	13.97	149	836275	44.929	ng	100
85) Di-n-octyl phthalate	14.58	149	1531214	48.543	ng	100
87) Indeno(1,2,3-cd)pyrene	16.89	276	1285344	41.406	ng	100
88) Benzo(b)fluoranthene	15.02	252	1296744	39.512	ng	100
89) Benzo(k)fluoranthene	15.05	252	1292494	42.341	ng	100
90) Benzo(a)pyrene	15.39	252	1161158	39.347	ng	100
91) Dibenzo(a,h)anthracene	16.90	278	1068983	42.069	ng	100
92) Benzo(g,h,i)perylene	17.32	276	1040638	42.513	ng	100

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

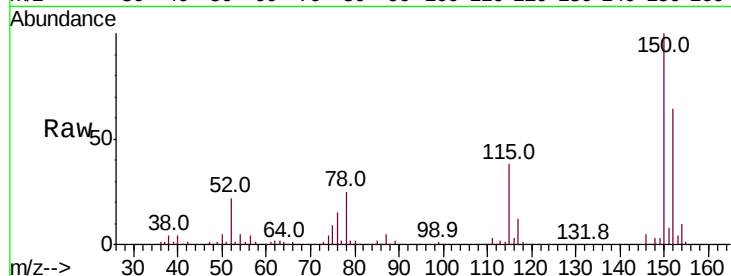


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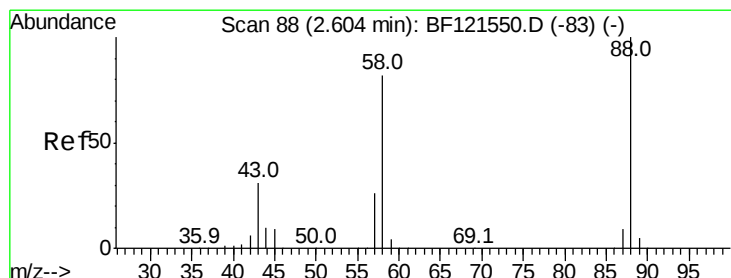
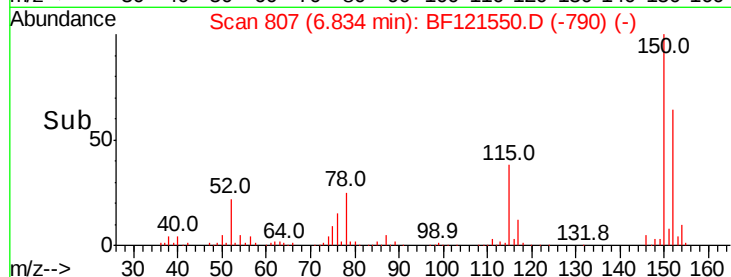
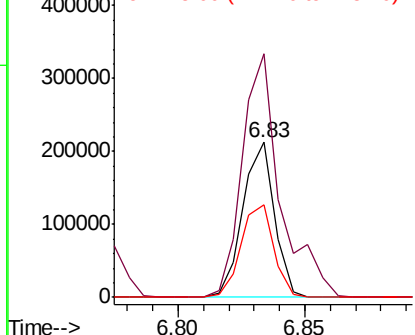
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. 0.00 min
Lab File: BF121550.D
Acq: 10 Sep 2020 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:152 Resp: 184748
Ion Ratio Lower Upper
152 100
150 157.2 125.8 188.6
115 59.8 47.8 71.8



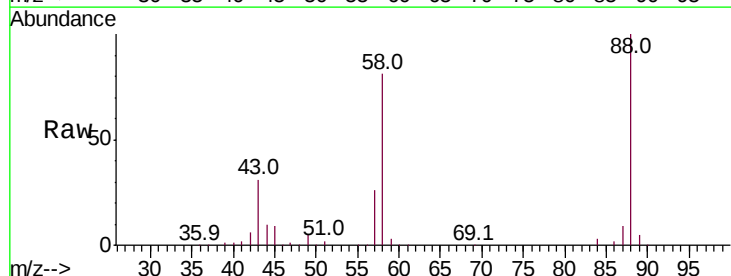
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



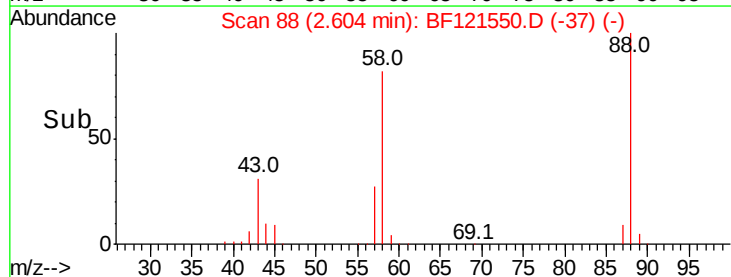
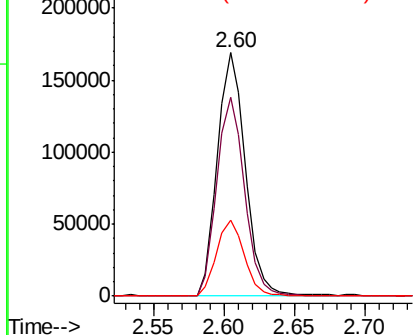
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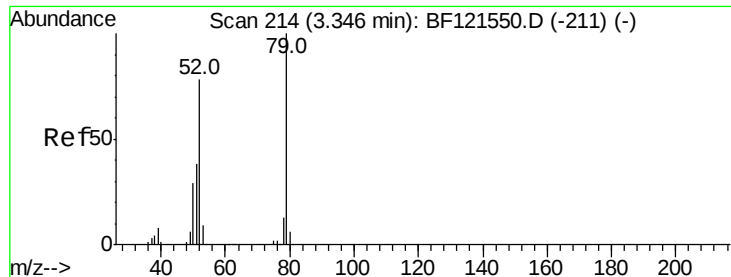
1,4-Dioxane
Concen: 44.186 ng
RT: 2.60 min Scan# 88
Delta R.T. 0.00 min
Lab File: BF121550.D
Acq: 10 Sep 2020 14:08

Tgt Ion: 88 Resp: 232040
Ion Ratio Lower Upper
88 100
58 81.4 65.1 97.7
43 31.2 25.0 37.4



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

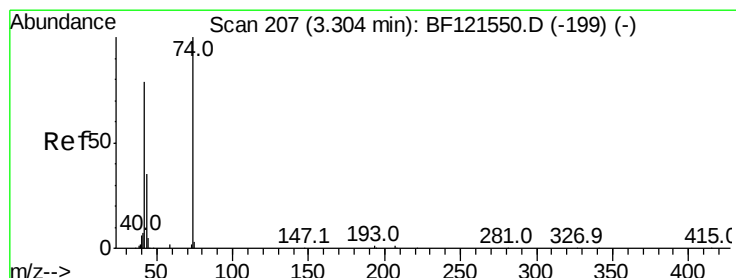
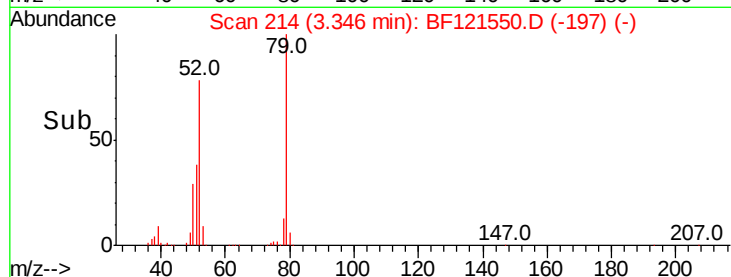
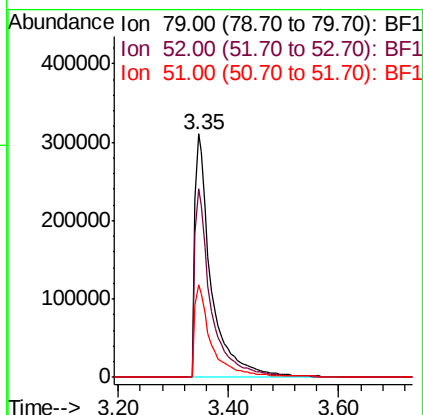
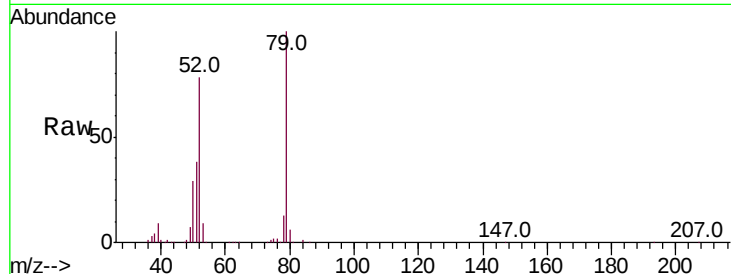




#3
 Pvridine
 Concen: 44.974 ng
 RT: 3.35 min Scan# 214
 Delta R.T. 0.00 min
 Lab File: BF121550.D
 Acq: 10 Sep 2020 14:08

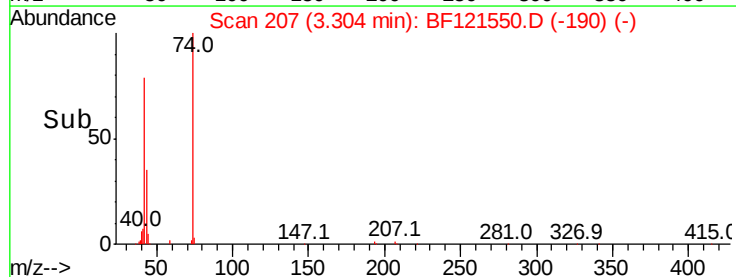
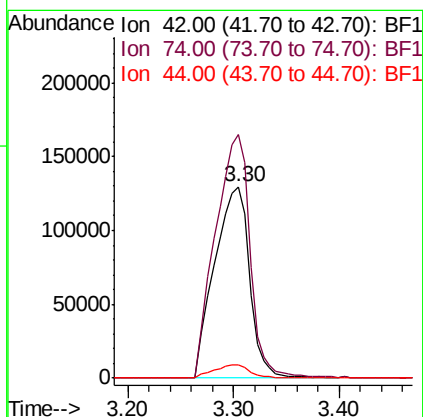
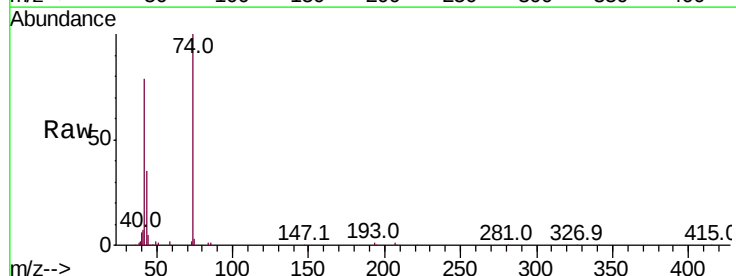
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

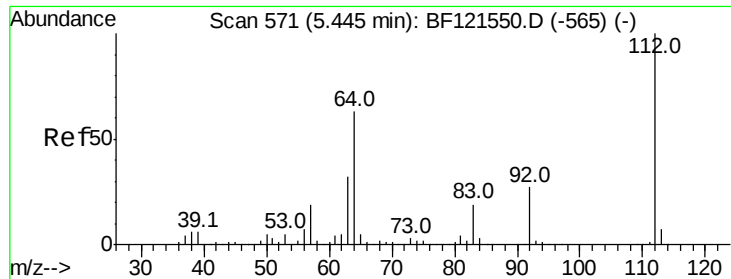
Tot Ion: 79 Resp: 643166
 Ion Ratio Lower Upper
 79 100
 52 77.7 62.2 93.2
 51 38.2 30.6 45.8



#4
 n-Nitrosodimethylamine
 Concen: 47.254 ng
 RT: 3.30 min Scan# 207
 Delta R.T. 0.00 min
 Lab File: BF121550.D
 Acq: 10 Sep 2020 14:08

Tgt Ion: 42 Resp: 298707
 Ion Ratio Lower Upper
 42 100
 74 127.1 101.7 152.5
 44 6.8 5.4 8.2





#5

2-Fluorophenol

Concen: 89.731 ng

RT: 5.45 min Scan# 571

Delta R.T. 0.00 min

Lab File: BF121550.D

Acq: 10 Sep 2020 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

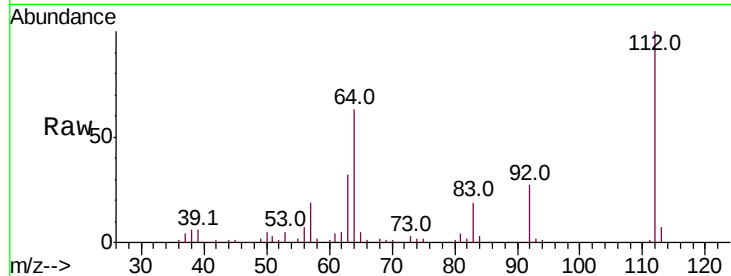
Tot Ion: 112 Resp: 988092

Ion Ratio Lower Upper

112 100

64 62.9 50.3 75.5

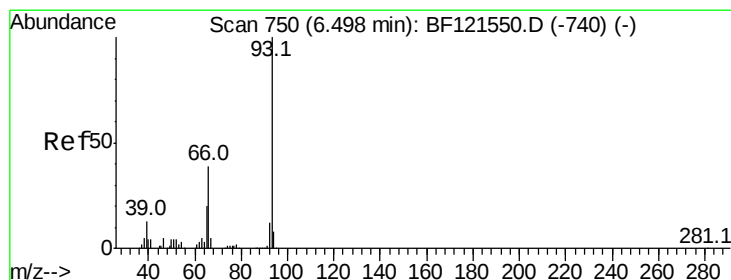
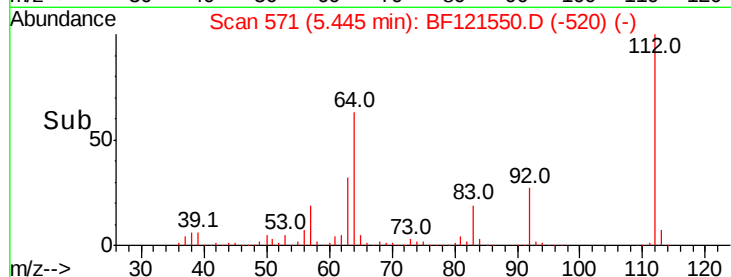
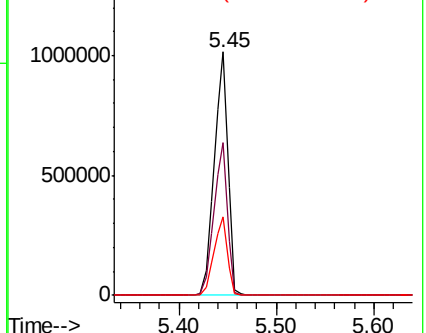
63 32.0 25.6 38.4



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 47.344 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF121550.D

Acq: 10 Sep 2020 14:08

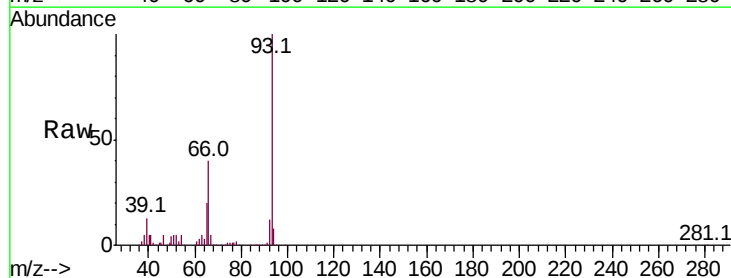
Tgt Ion: 93 Resp: 864431

Ion Ratio Lower Upper

93 100

66 39.8 31.8 47.8

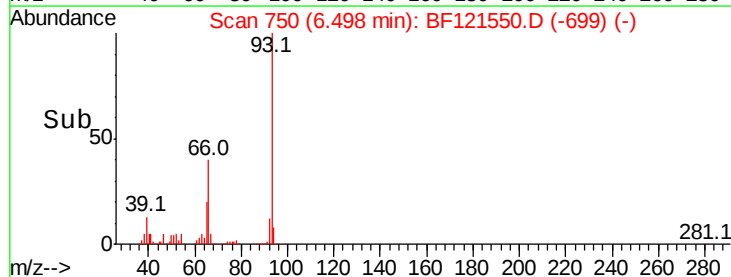
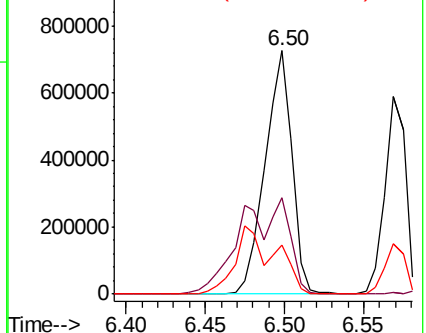
65 20.2 16.2 24.2

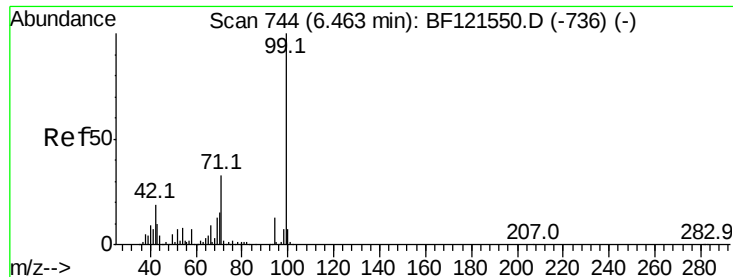


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 84.878 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF121550.D

Acq: 10 Sep 2020 14:08

Instrument :

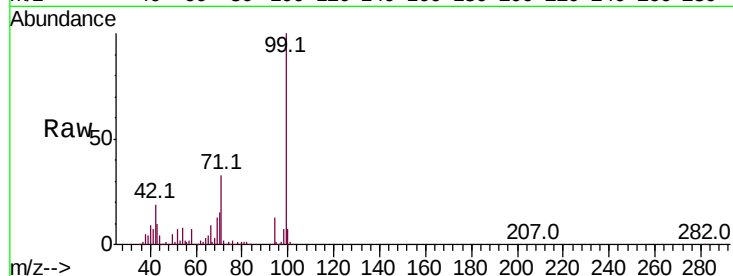
BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 99 Resp: 1306150

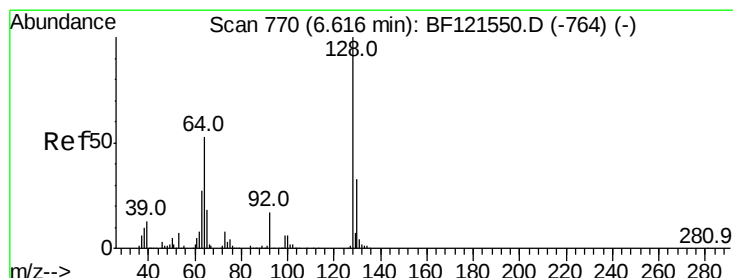
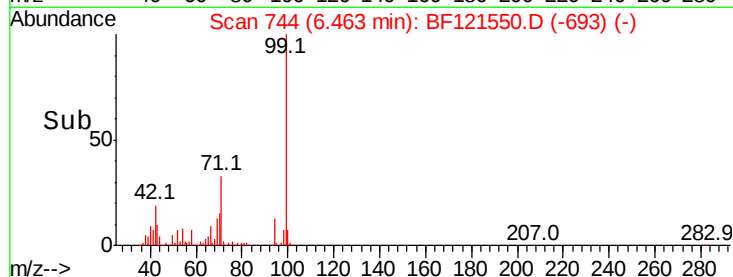
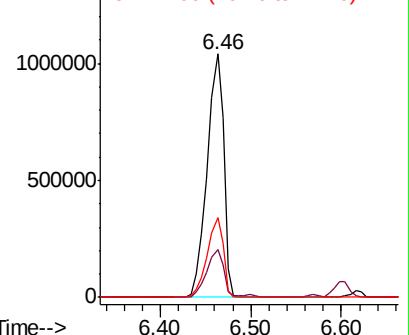
Ion	Ratio	Lower	Upper
99	100		
42	19.4	15.5	23.3
71	32.6	26.1	39.1



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 45.779 ng

RT: 6.62 min Scan# 770

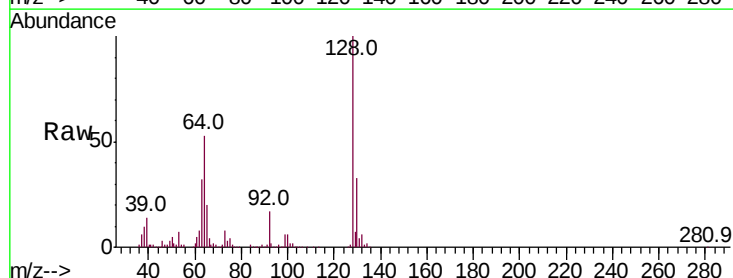
Delta R.T. 0.00 min

Lab File: BF121550.D

Acq: 10 Sep 2020 14:08

Tgt Ion: 128 Resp: 511628

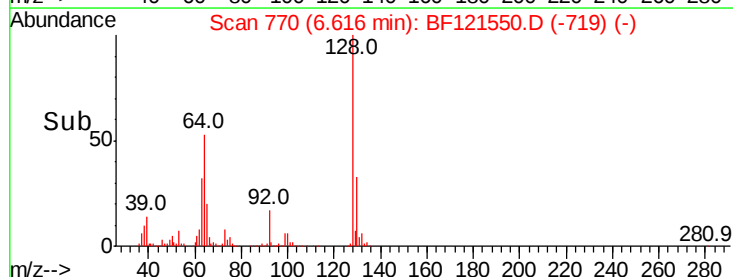
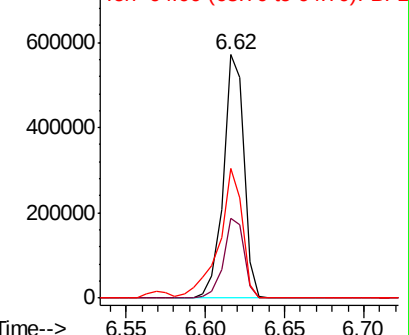
Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.6	52.6
64	53.1	33.1	73.1

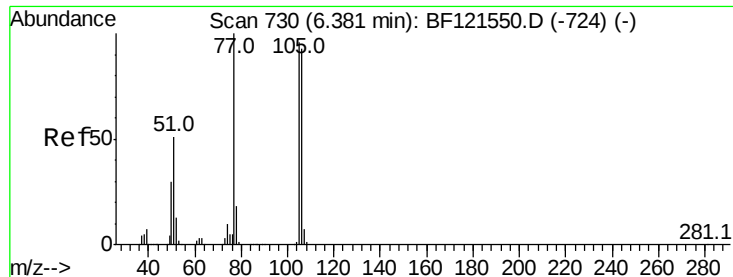


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 55.243 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF121550.D

Acq: 10 Sep 2020 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

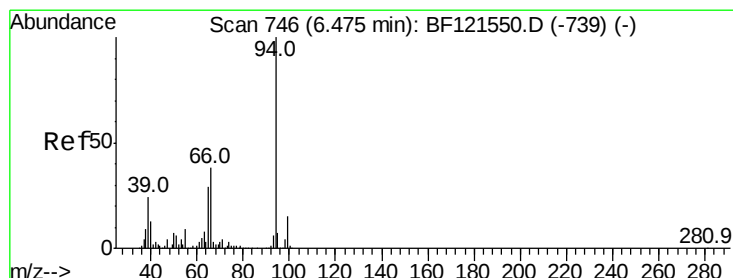
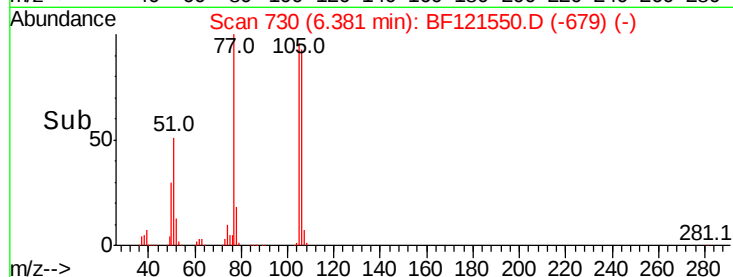
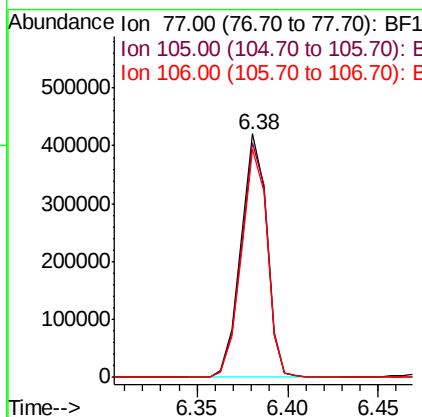
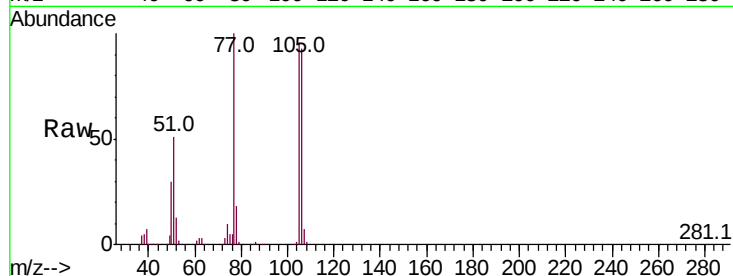
Tot Ion: 77 Resp: 416854

Ion Ratio Lower Upper

77 100

105 96.4 76.4 116.4

106 93.5 73.5 113.5



#10

Phenol

Concen: 47.049 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF121550.D

Acq: 10 Sep 2020 14:08

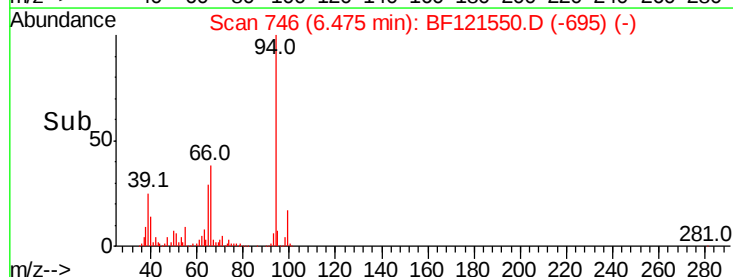
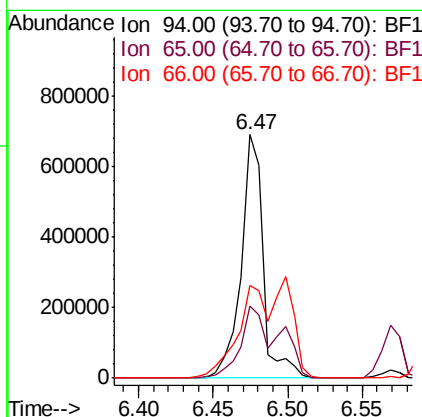
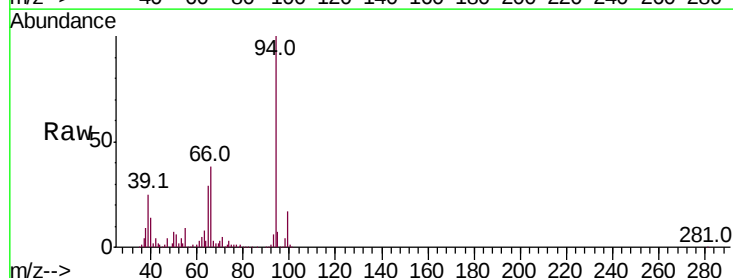
Tgt Ion: 94 Resp: 708262

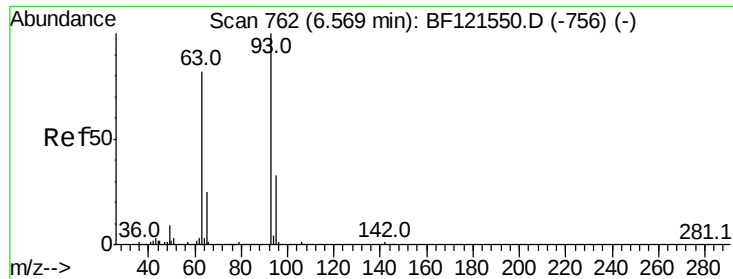
Ion Ratio Lower Upper

94 100

65 29.4 9.4 49.4

66 38.3 18.3 58.3





#11

bis(2-Chloroethyl)ether

Concen: 43.299 ng

RT: 6.57 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF121550.D

Acq: 10 Sep 2020 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

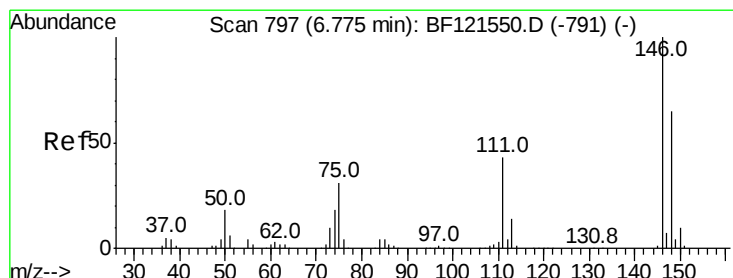
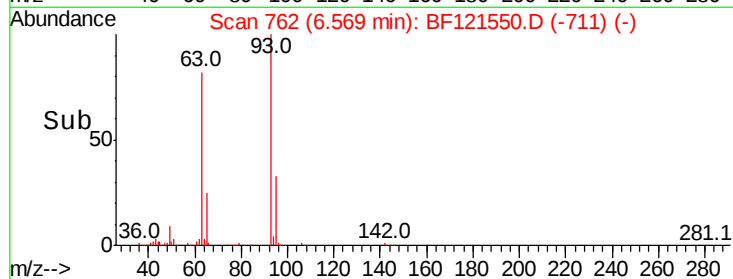
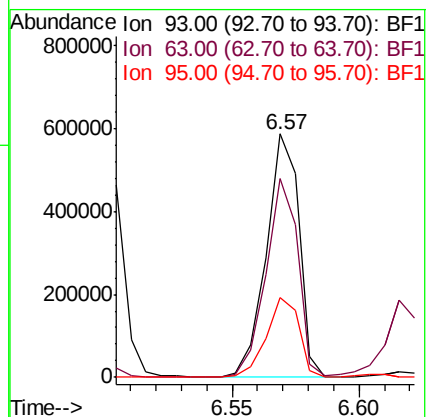
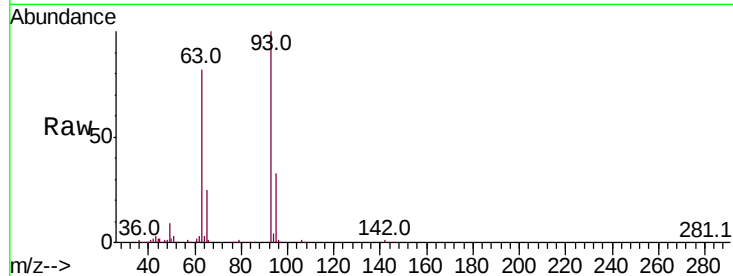
Tot Ion: 93 Resp: 529578

Ion Ratio Lower Upper

93 100

63 81.7 61.7 101.7

95 32.7 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 42.176 ng

RT: 6.77 min Scan# 797

Delta R.T. 0.00 min

Lab File: BF121550.D

Acq: 10 Sep 2020 14:08

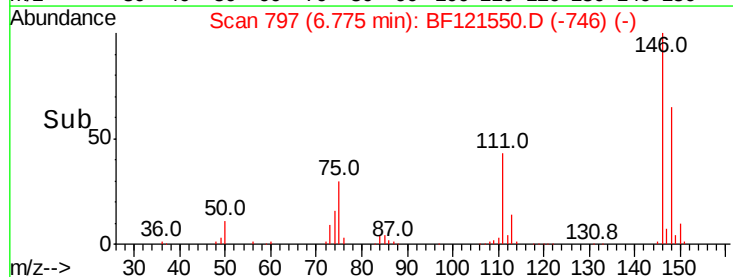
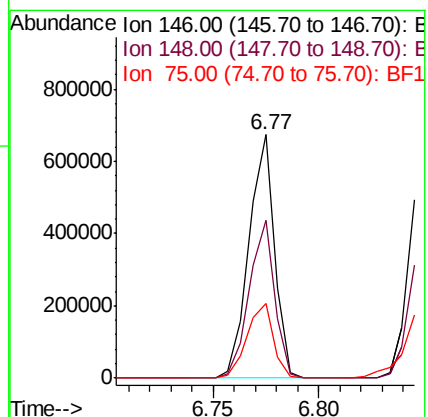
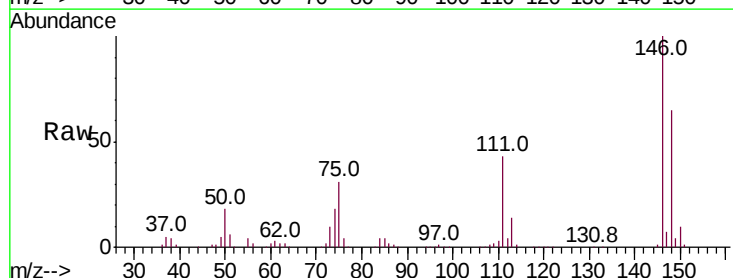
Tgt Ion: 146 Resp: 567539

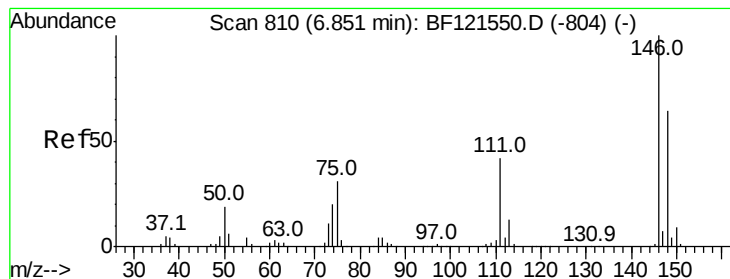
Ion Ratio Lower Upper

146 100

148 64.8 51.8 77.8

75 30.7 24.6 36.8





#13

1,4-Dichlorobenzene

Concen: 42.038 ng

RT: 6.85 min Scan# 810

Delta R.T. 0.00 min

Lab File: BF121550.D

Acq: 10 Sep 2020 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

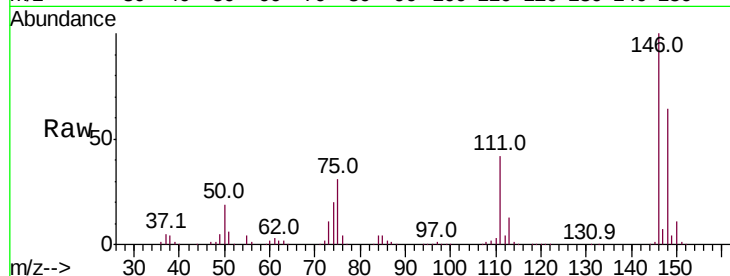
Tot Ion:146 Resp: 566917

Ion Ratio Lower Upper

146 100

148 64.0 51.2 76.8

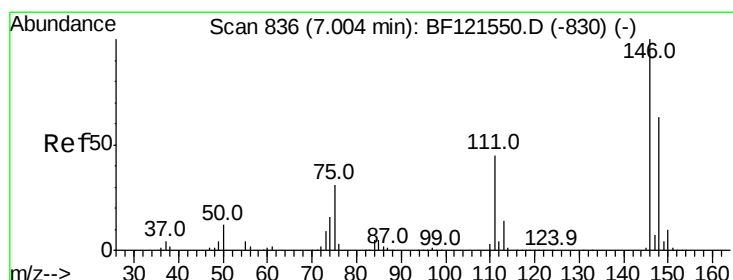
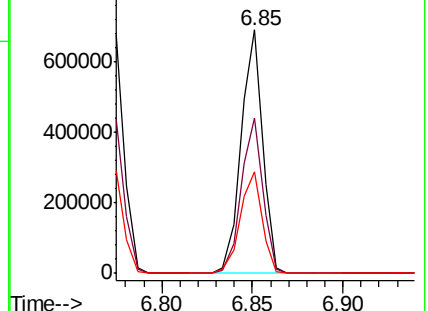
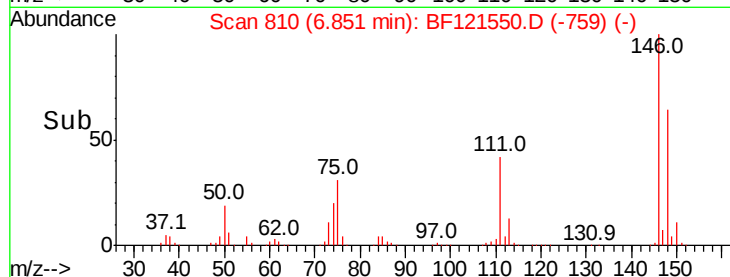
111 41.7 33.4 50.0



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: 41.799 ng

RT: 7.00 min Scan# 836

Delta R.T. 0.00 min

Lab File: BF121550.D

Acq: 10 Sep 2020 14:08

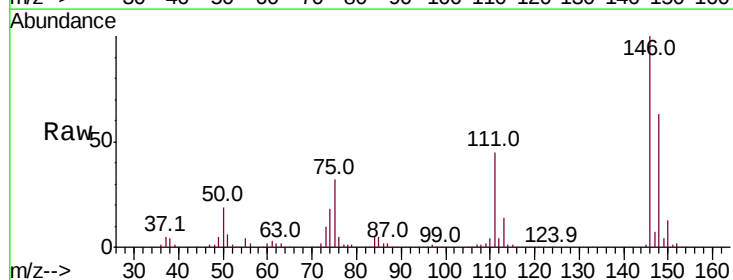
Tgt Ion:146 Resp: 524866

Ion Ratio Lower Upper

146 100

148 63.4 50.7 76.1

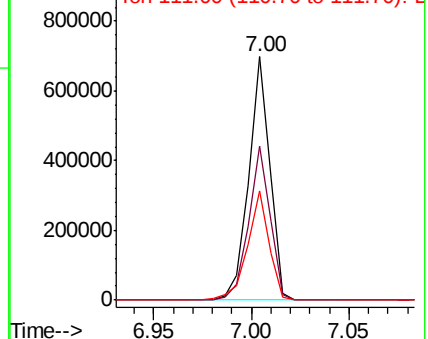
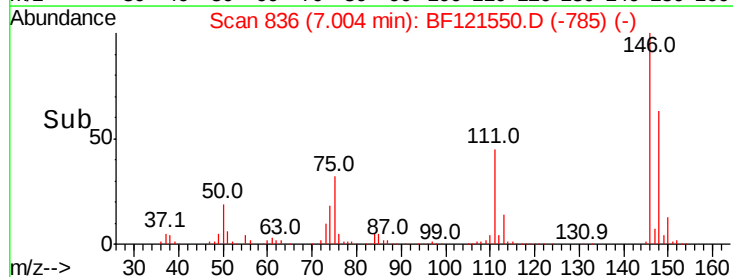
111 44.7 35.8 53.6

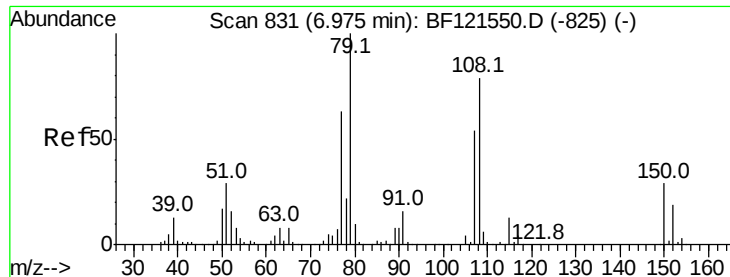


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

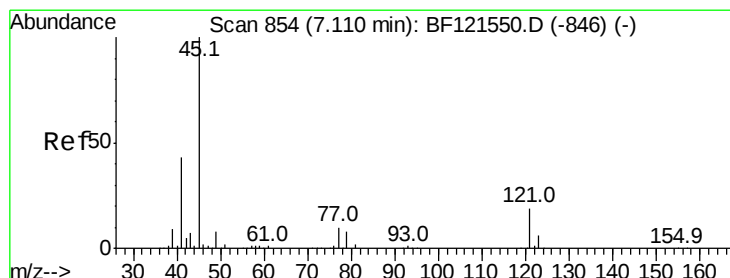
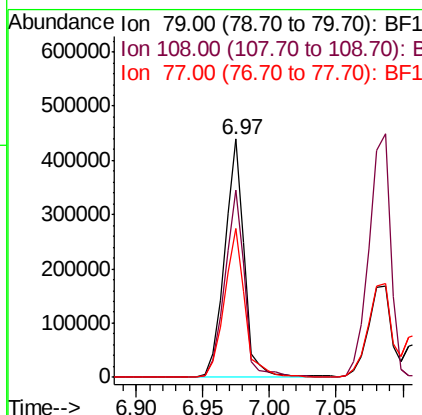
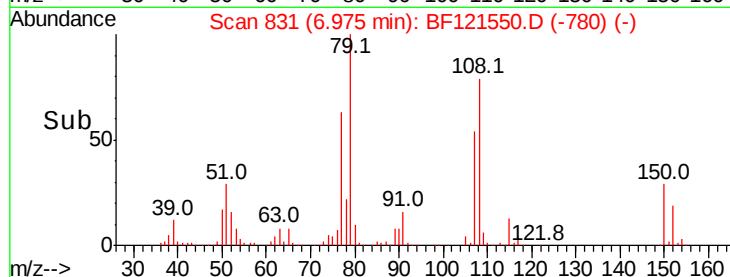
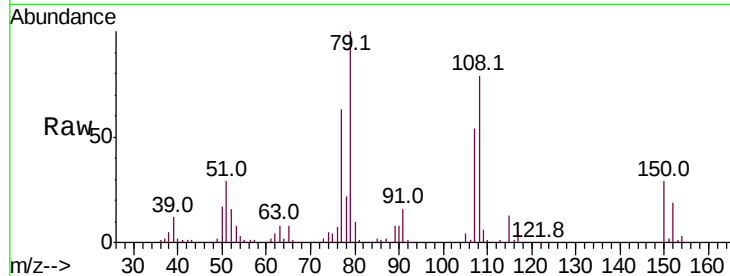




#15
Benzyl Alcohol
Concen: 45.162 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF121550.D
Acq: 10 Sep 2020 14:08

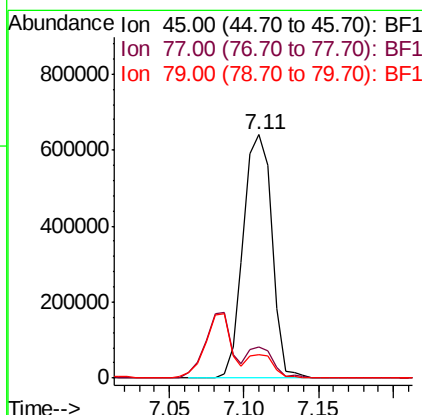
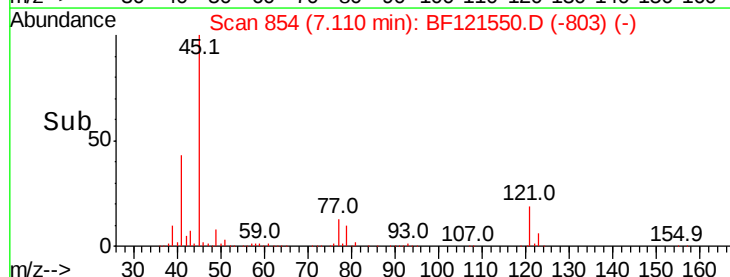
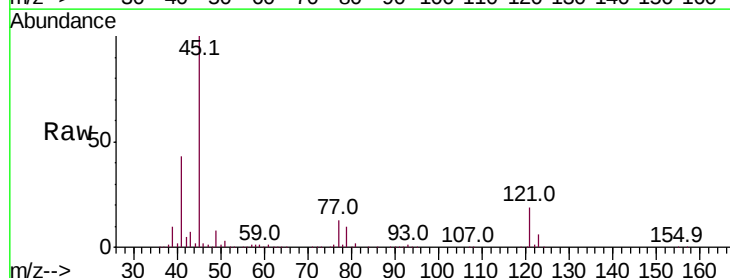
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

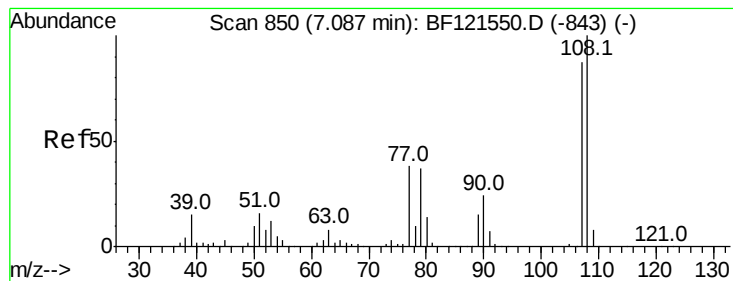
Tot Ion: 79 Resp: 456150
Ion Ratio Lower Upper
79 100
108 78.9 63.1 94.7
77 62.7 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.046 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.00 min
Lab File: BF121550.D
Acq: 10 Sep 2020 14:08

Tgt Ion: 45 Resp: 852419
Ion Ratio Lower Upper
45 100
77 12.5 0.0 32.5
79 9.8 0.0 29.8





#17

2-Methylphenol

Concen: 44.666 ng

RT: 7.09 min Scan# 850

Delta R.T. 0.00 min

Lab File: BF121550.D

Acq: 10 Sep 2020 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:107 Resp: 434327

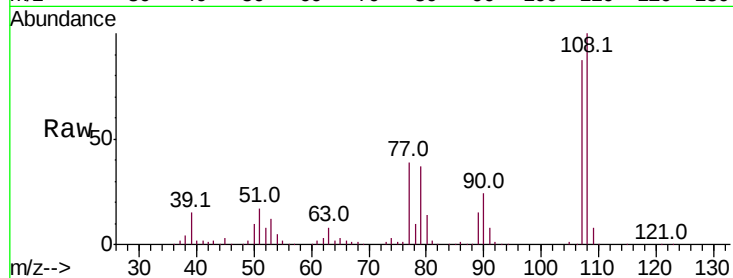
Ion Ratio Lower Upper

107 100

108 115.1 92.1 138.1

77 44.4 35.5 53.3

79 43.1 34.5 51.7

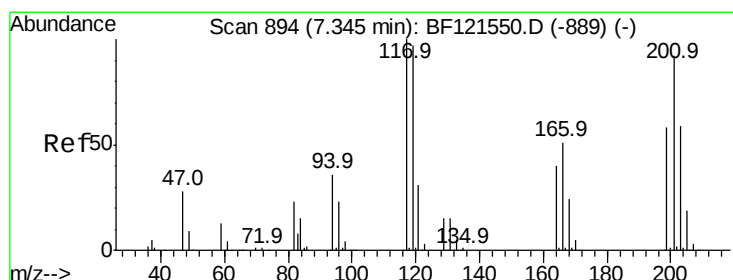
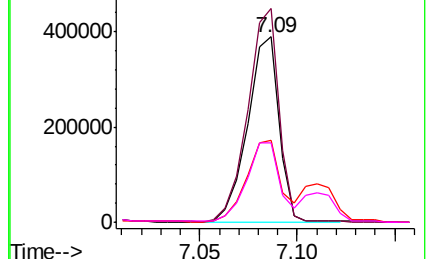
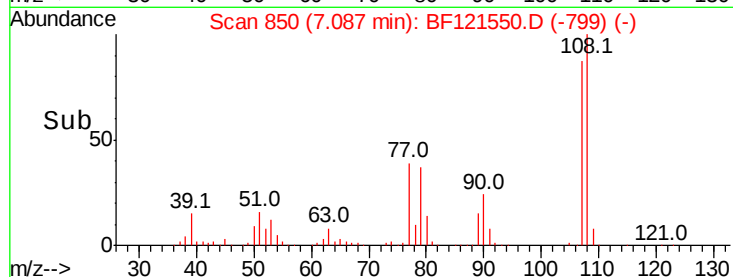


Abundance Ion 107.00 (106.70 to 107.70): E

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: 44.768 ng

RT: 7.35 min Scan# 894

Delta R.T. 0.00 min

Lab File: BF121550.D

Acq: 10 Sep 2020 14:08

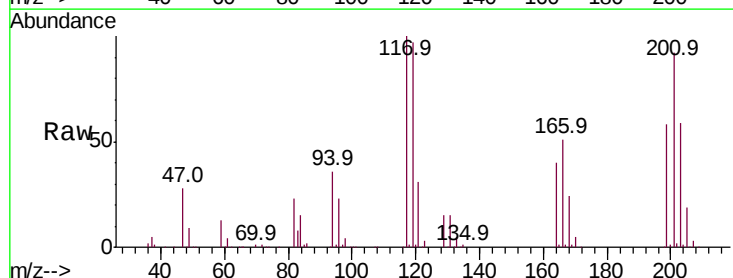
Tgt Ion:117 Resp: 206618

Ion Ratio Lower Upper

117 100

119 96.5 77.2 115.8

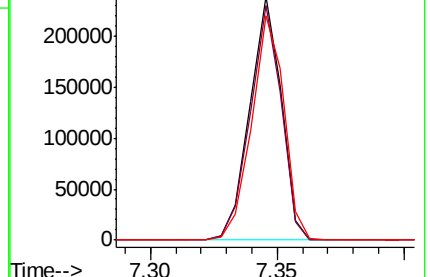
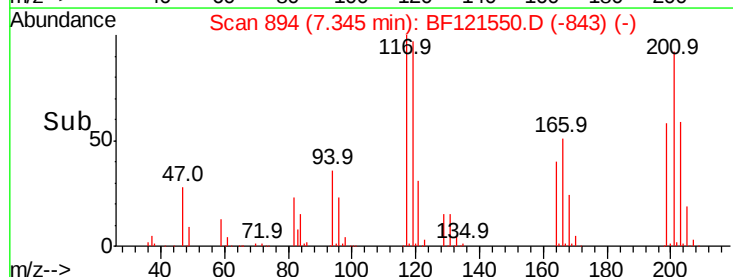
201 92.1 73.7 110.5

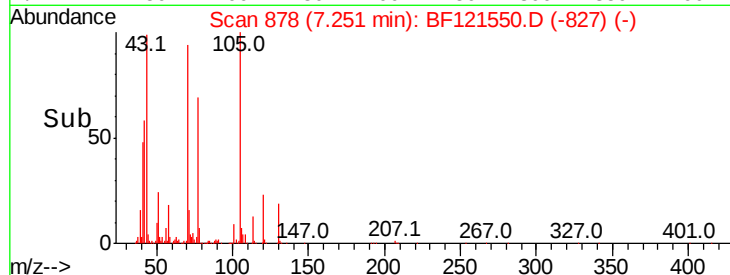
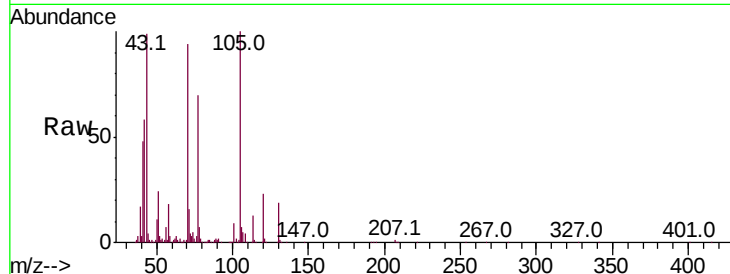
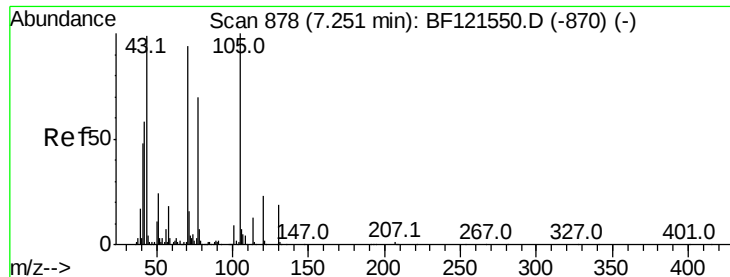


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

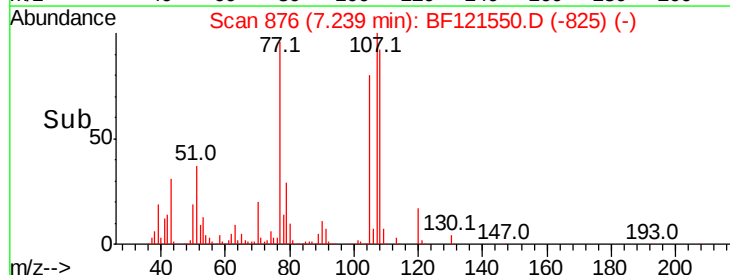
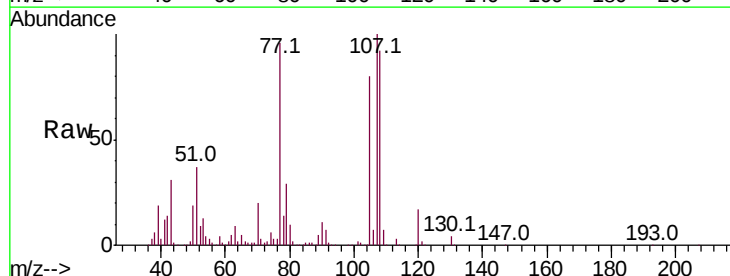
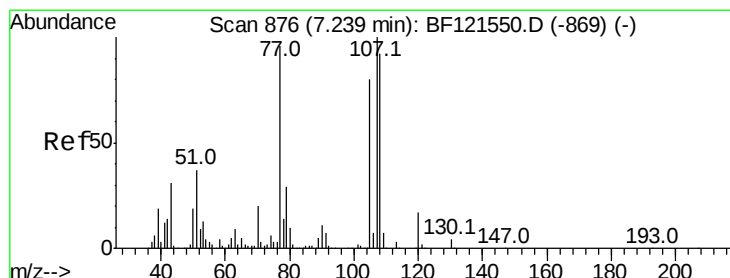
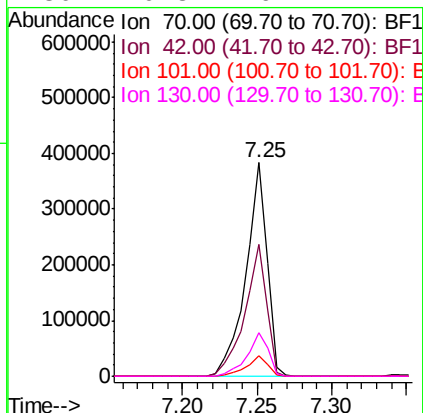




#19
n-Nitroso-di-n-propylamine
Concen: 43.651 ng
RT: 7.25 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF121550.D
Acq: 10 Sep 2020 14:08

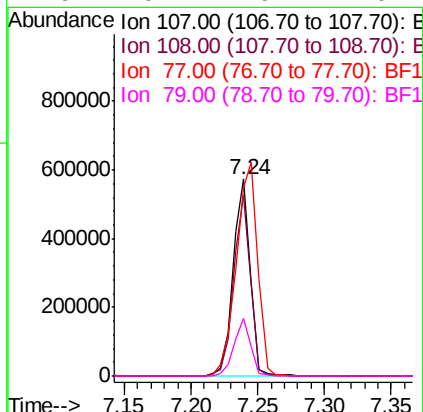
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

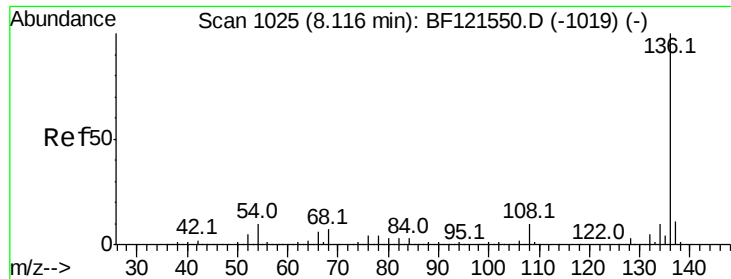
Tot Ion:	70	Resp:	375383
Ion	Ratio	Lower	Upper
70	100		
42	61.8	49.4	74.2
101	9.5	7.6	11.4
130	20.3	16.2	24.4



#20
3+4-Methylphenols
Concen: 43.927 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF121550.D
Acq: 10 Sep 2020 14:08

Tgt Ion:	107	Resp:	516893
Ion	Ratio	Lower	Upper
107	100		
108	91.8	71.8	111.8
77	95.5	75.5	115.5
79	29.2	9.2	49.2

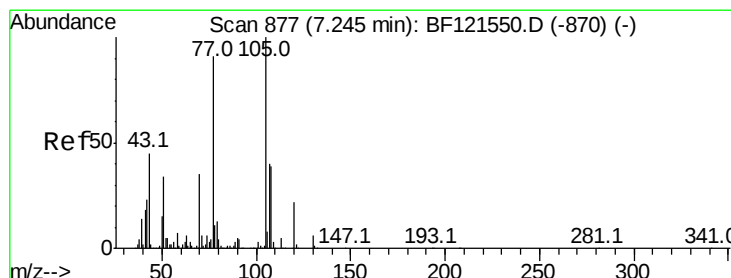
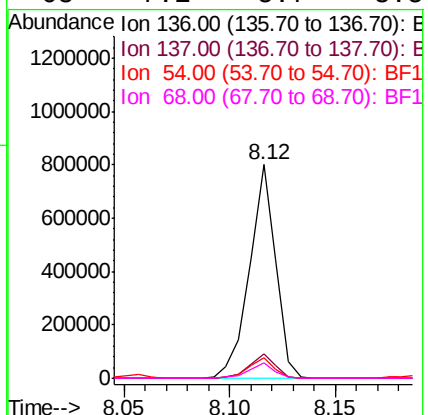
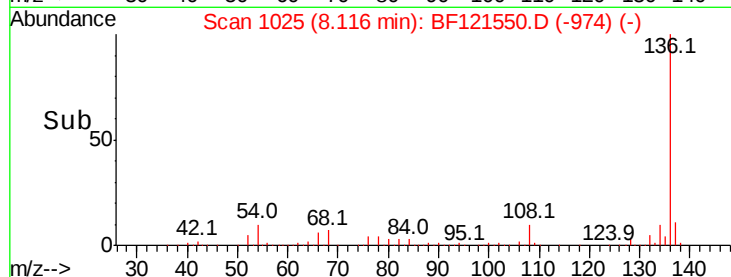
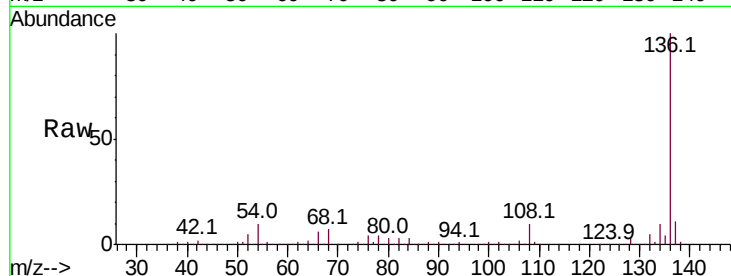




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF121550.D
Acq: 10 Sep 2020 14:08

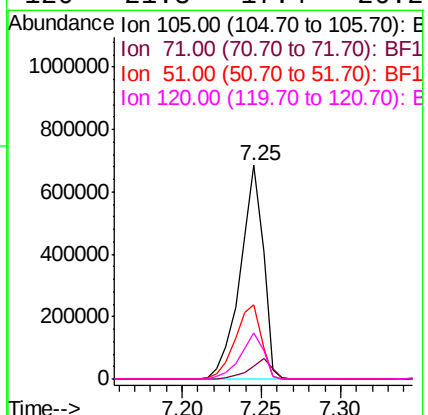
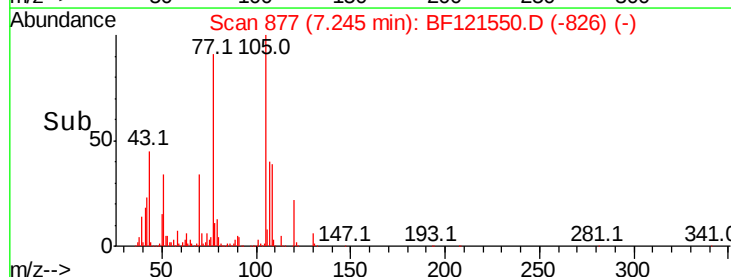
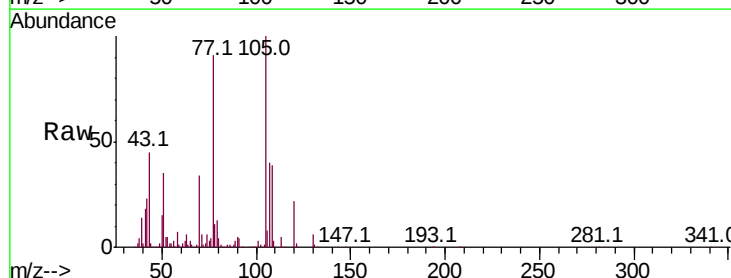
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

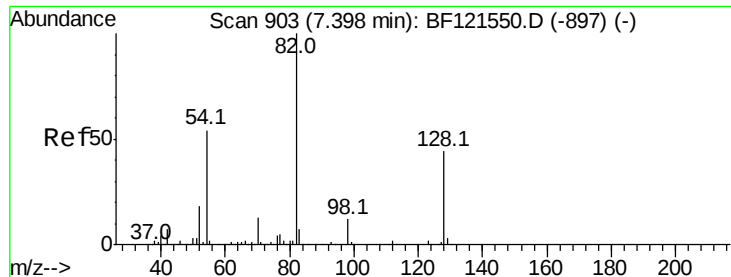
Tot Ion:	136	Resp:	691627
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.6
54	9.5	7.6	11.4
68	7.1	5.7	8.5



#22
Acetophenone
Concen: 40.495 ng
RT: 7.25 min Scan# 877
Delta R.T. 0.00 min
Lab File: BF121550.D
Acq: 10 Sep 2020 14:08

Tgt Ion:	105	Resp:	690307
Ion	Ratio	Lower	Upper
105	100		
71	5.8	4.6	7.0
51	34.5	27.6	41.4
120	21.8	17.4	26.2

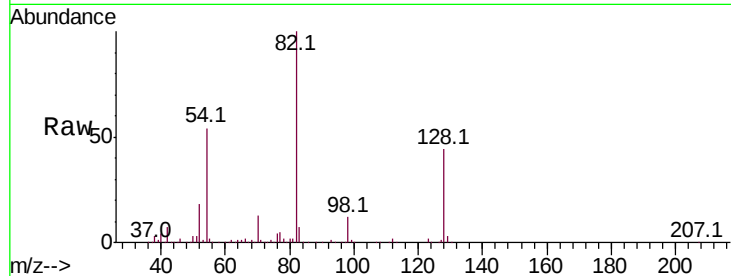




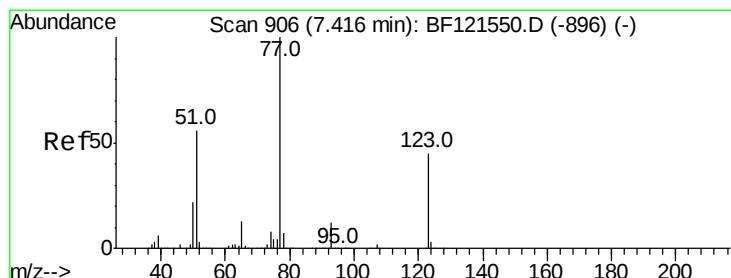
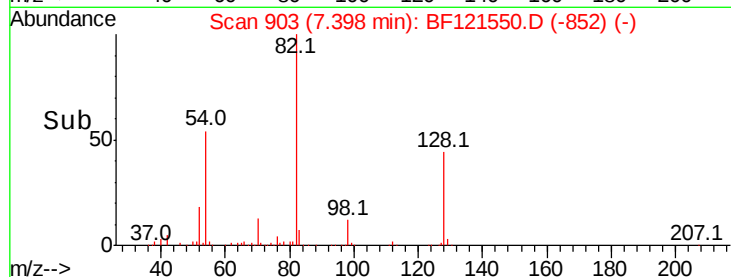
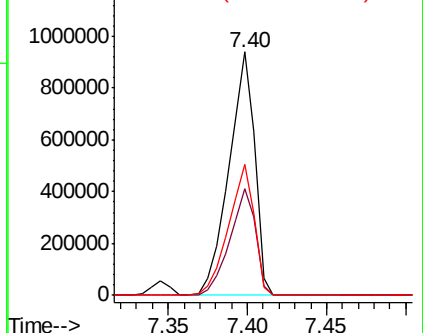
#23
Nitrobenzene-d5
Concen: 104.508 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.00 min
Lab File: BF121550.D
Acq: 10 Sep 2020 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion: 82 Resp: 1057270
Ion Ratio Lower Upper
82 100
128 43.9 35.1 52.7
54 53.8 43.0 64.6

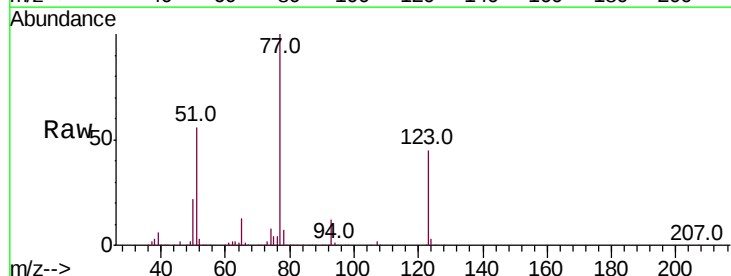


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

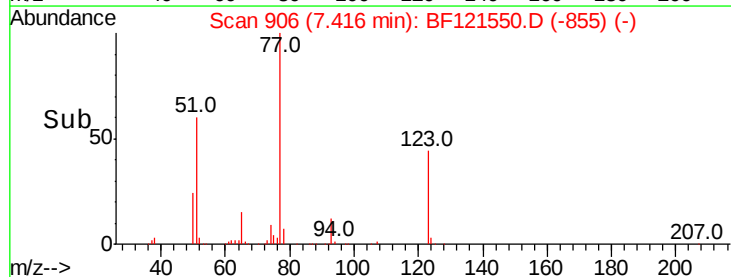
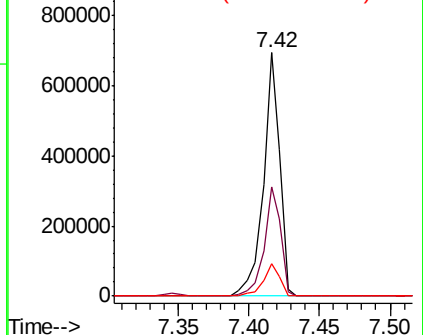


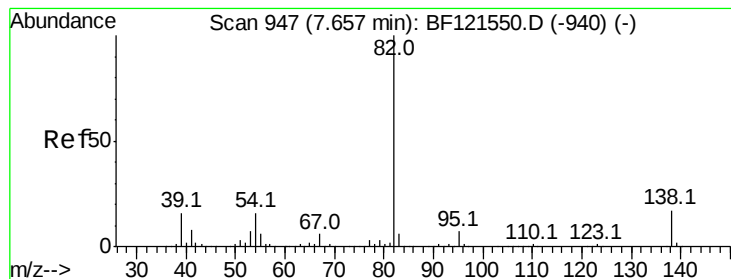
#24
Nitrobenzene
Concen: 56.200 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF121550.D
Acq: 10 Sep 2020 14:08

Tgt Ion: 77 Resp: 569901
Ion Ratio Lower Upper
77 100
123 44.8 35.8 53.8
65 13.4 10.7 16.1



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





#25

Isophorone

Concen: 45.439 ng

RT: 7.66 min Scan# 947

Delta R.T. 0.00 min

Lab File: BF121550.D

Acq: 10 Sep 2020 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

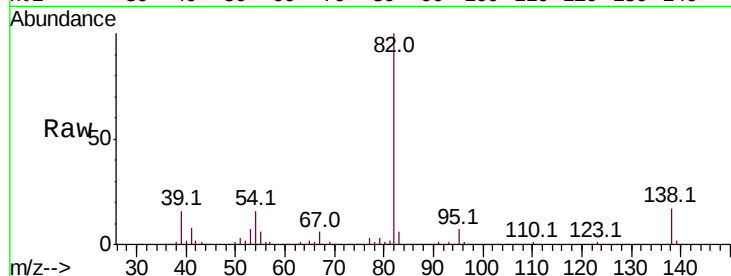
Tot Ion: 82 Resp: 1033951

Ion Ratio Lower Upper

82 100

95 6.6 5.3 7.9

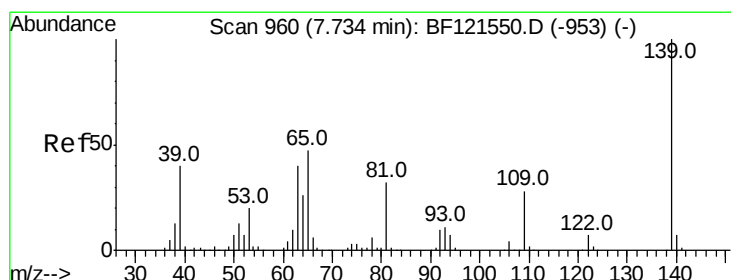
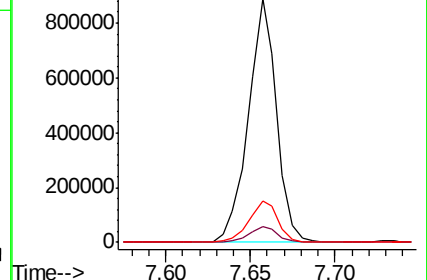
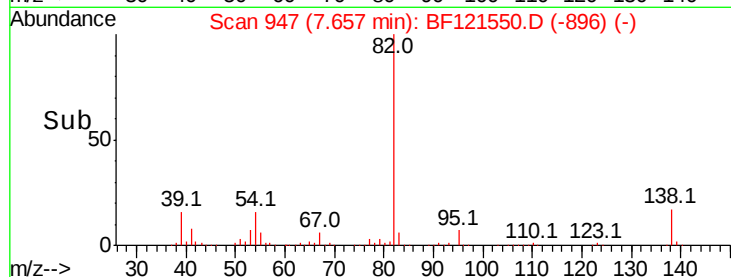
138 17.1 13.7 20.5



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 75.473 ng

RT: 7.73 min Scan# 960

Delta R.T. 0.00 min

Lab File: BF121550.D

Acq: 10 Sep 2020 14:08

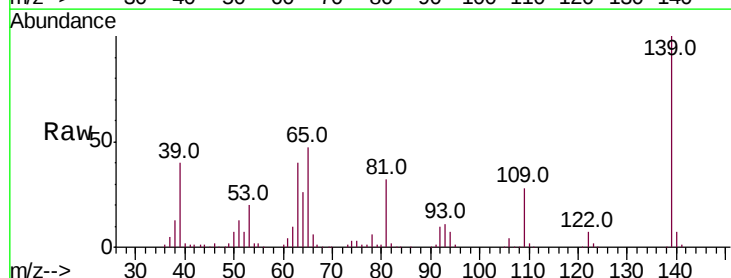
Tgt Ion: 139 Resp: 258747

Ion Ratio Lower Upper

139 100

109 28.0 22.4 33.6

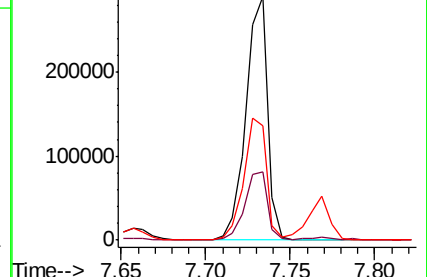
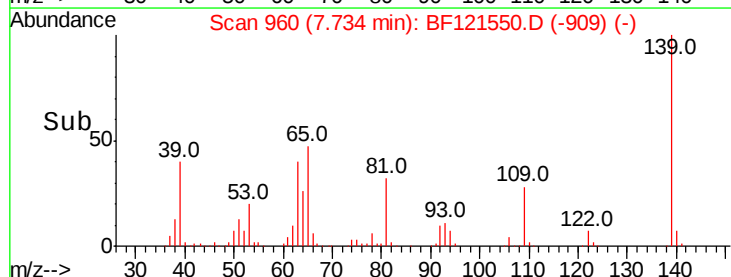
65 47.0 37.6 56.4

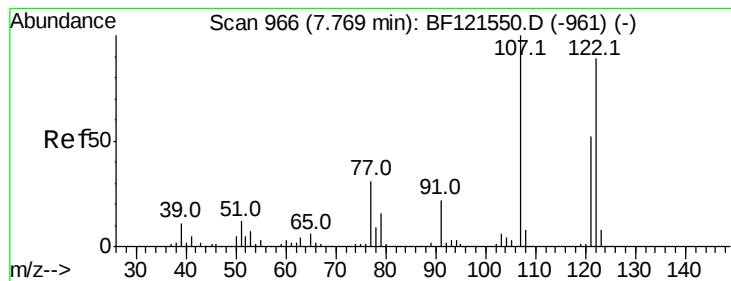


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 49.296 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.00 min

Lab File: BF121550.D

Acq: 10 Sep 2020 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

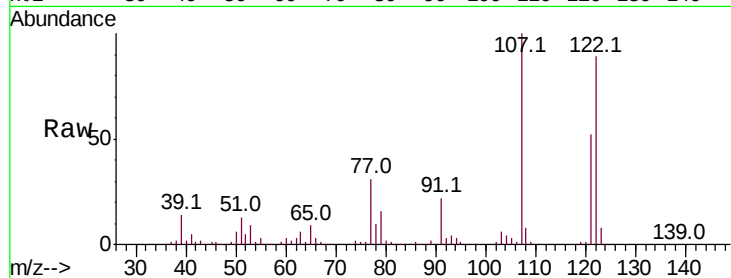
Tot Ion:122 Resp: 465233

Ion Ratio Lower Upper

122 100

107 111.9 89.5 134.3

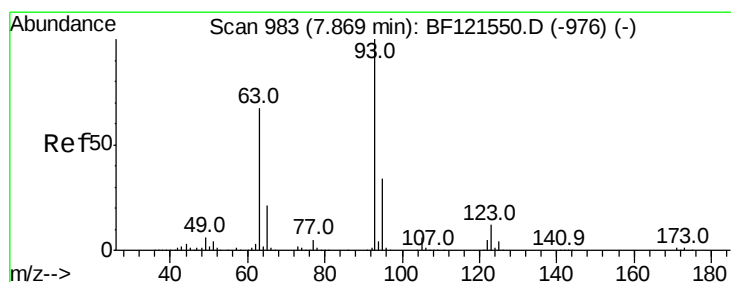
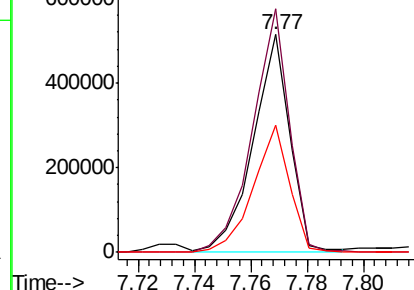
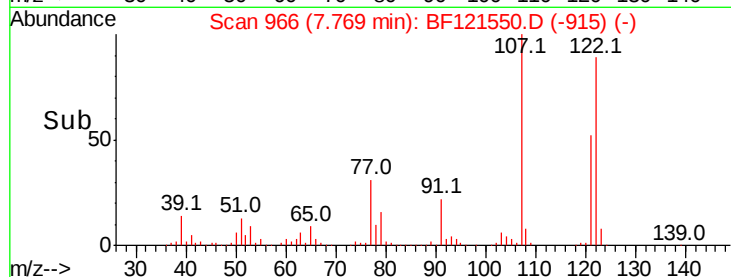
121 58.3 46.6 70.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.595 ng

RT: 7.87 min Scan# 983

Delta R.T. 0.00 min

Lab File: BF121550.D

Acq: 10 Sep 2020 14:08

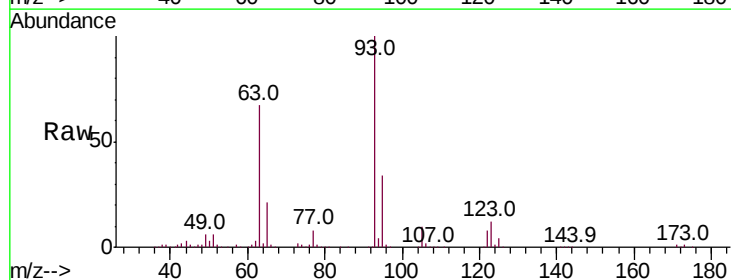
Tgt Ion: 93 Resp: 643603

Ion Ratio Lower Upper

93 100

95 33.5 26.8 40.2

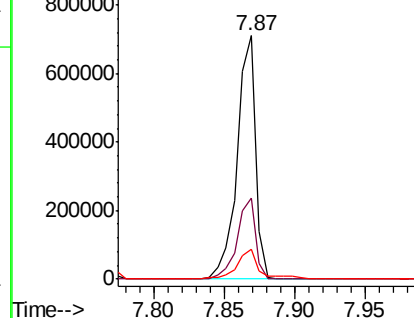
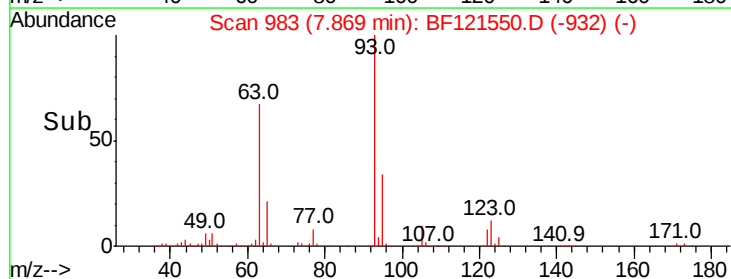
123 12.1 9.7 14.5

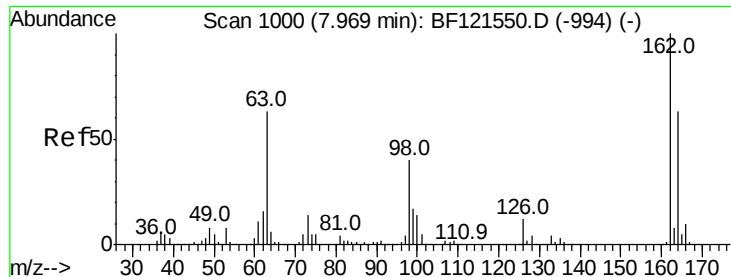


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

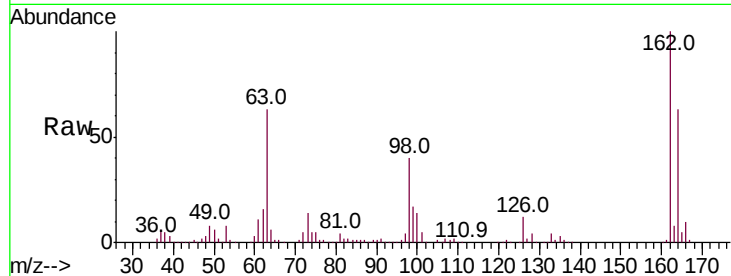




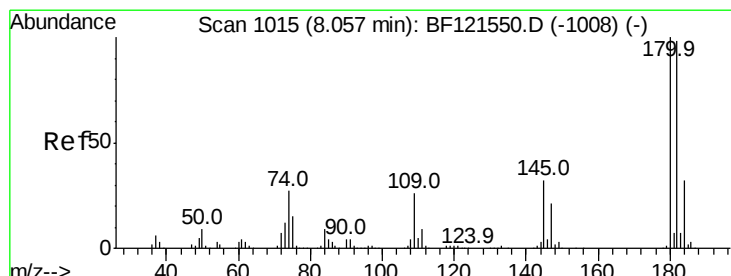
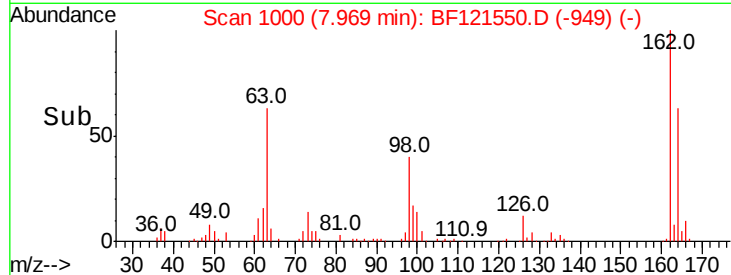
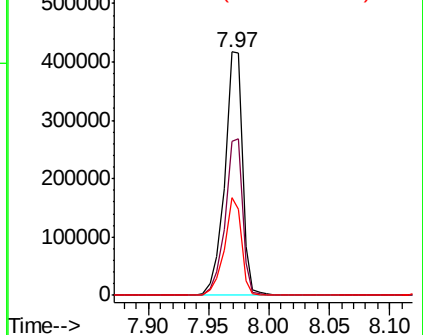
#29
 2,4-Dichlorophenol
 Concen: 46.007 ng
 RT: 7.97 min Scan# 1000
 Delta R.T. 0.00 min
 Lab File: BF121550.D
 Acq: 10 Sep 2020 14:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.5	43.5	83.5
98	40.2	20.2	60.2

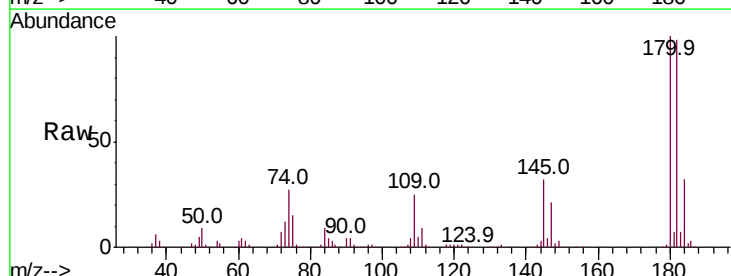


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

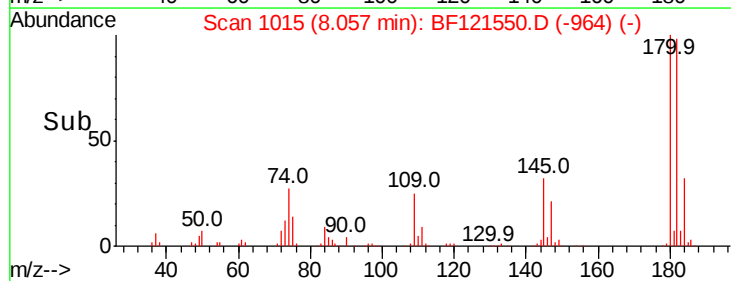
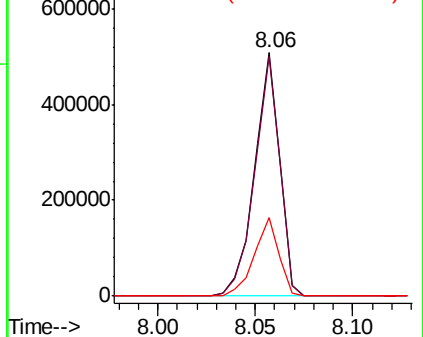


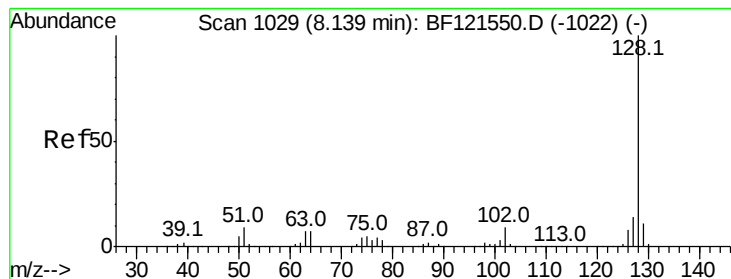
#30
 1,2,4-Trichlorobenzene
 Concen: 39.471 ng
 RT: 8.06 min Scan# 1015
 Delta R.T. 0.00 min
 Lab File: BF121550.D
 Acq: 10 Sep 2020 14:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.4	78.7	118.1
145	32.5	26.0	39.0



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 42.822 ng

RT: 8.14 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BF121550.D

Acq: 10 Sep 2020 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

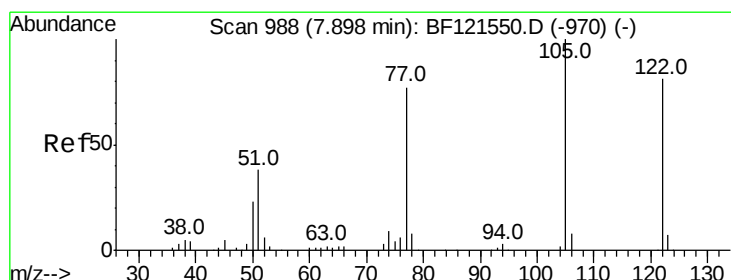
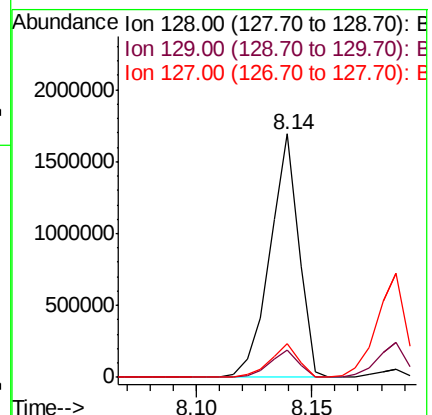
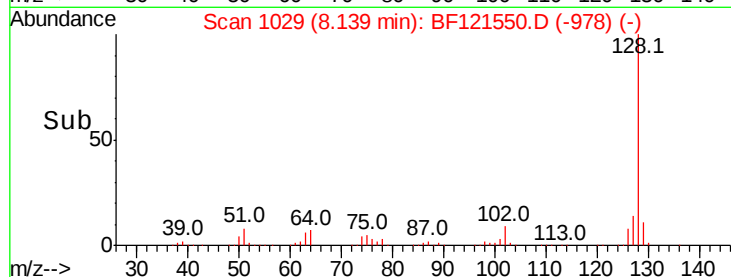
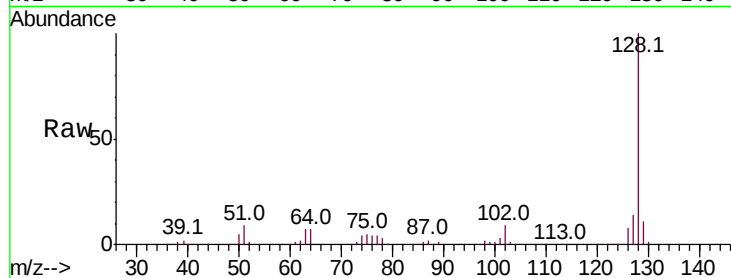
Tot Ion:128 Resp: 1470360

Ion Ratio Lower Upper

128 100

129 11.4 9.1 13.7

127 13.8 11.0 16.6



#32

Benzoic acid

Concen: 62.376 ng

RT: 7.90 min Scan# 988

Delta R.T. 0.00 min

Lab File: BF121550.D

Acq: 10 Sep 2020 14:08

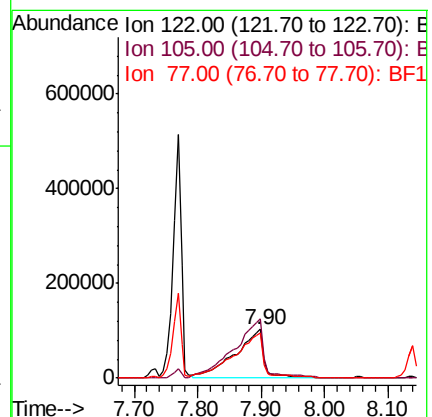
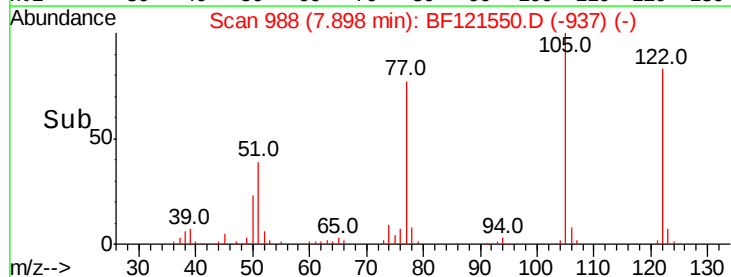
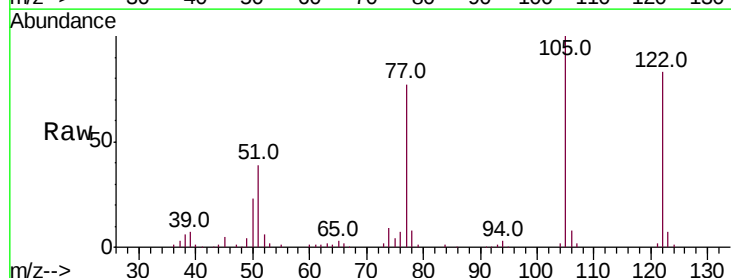
Tgt Ion:122 Resp: 325500

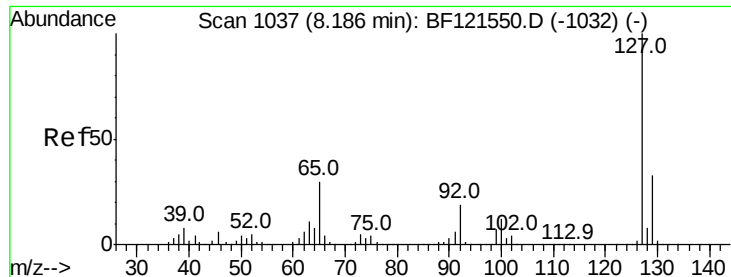
Ion Ratio Lower Upper

122 100

105 120.5 100.5 140.5

77 92.6 72.6 112.6

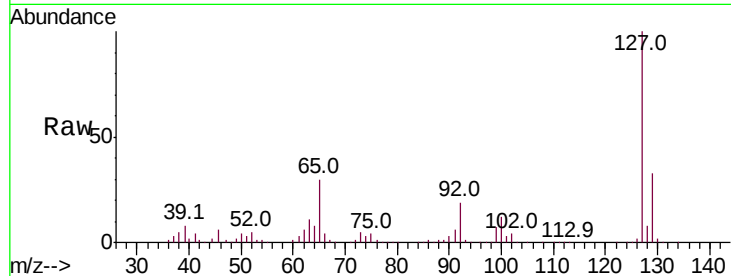




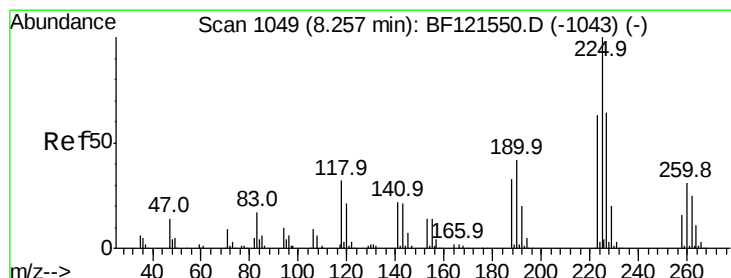
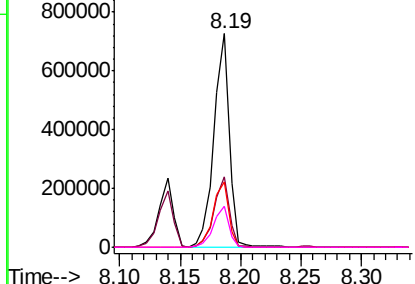
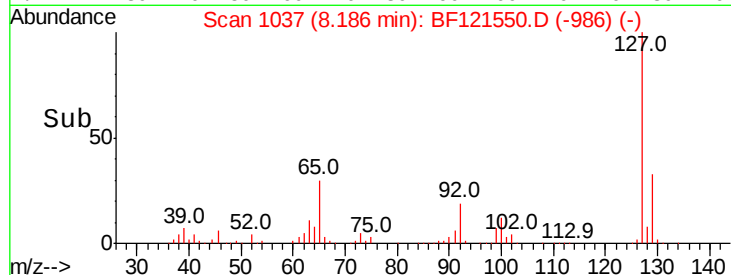
#33
4-Chloroaniline
Concen: 41.481 ng
RT: 8.19 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF121550.D
Acq: 10 Sep 2020 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:127	Resp:	634388
Ion Ratio	Lower	Upper
127	100	
129	33.0	26.4 39.6
65	30.5	24.4 36.6
92	19.3	15.4 23.2

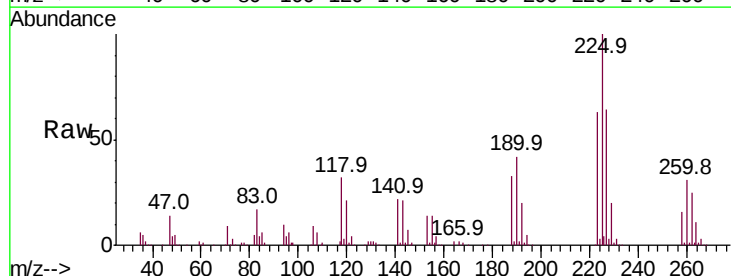


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

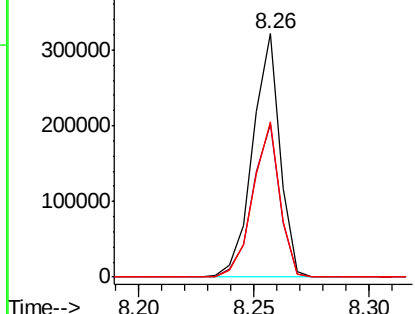
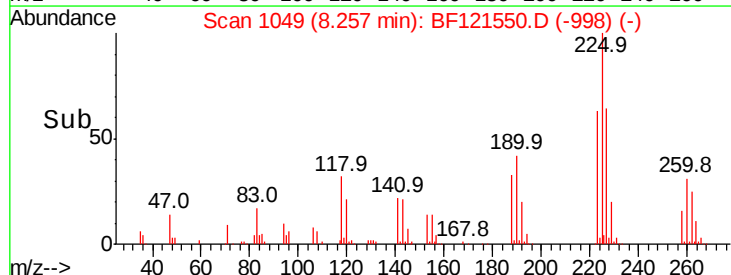


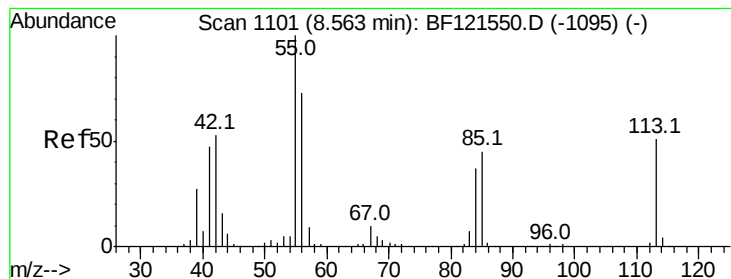
#34
Hexachlorobutadiene
Concen: 38.973 ng
RT: 8.26 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BF121550.D
Acq: 10 Sep 2020 14:08

Tgt Ion:225	Resp:	264569
Ion Ratio	Lower	Upper
225	100	
223	62.7	50.2 75.2
227	63.7	51.0 76.4



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: 46.462 ng

RT: 8.56 min Scan# 1101

Delta R.T. 0.00 min

Lab File: BF121550.D

Acq: 10 Sep 2020 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

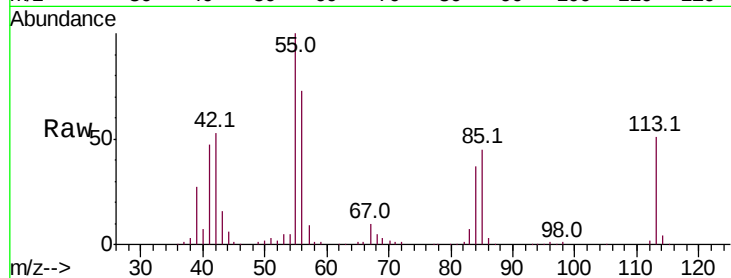
Tot Ion:113 Resp: 141207

Ion Ratio Lower Upper

113 100

55 196.2 176.2 216.2

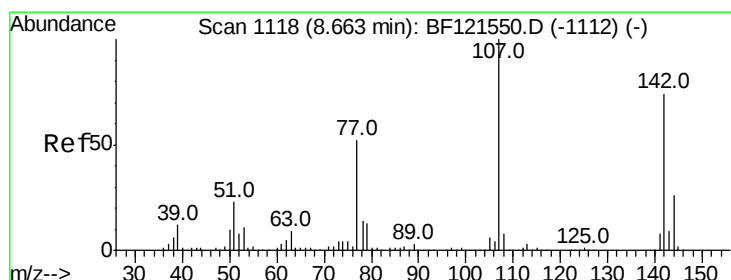
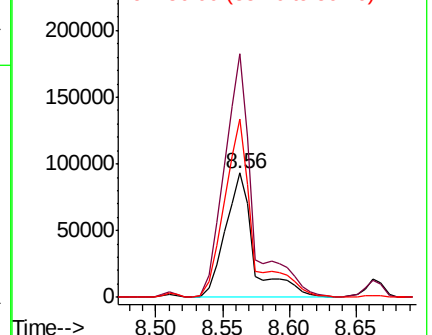
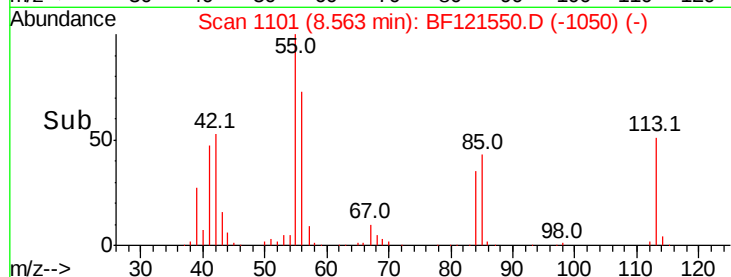
56 143.9 123.9 163.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 46.647 ng

RT: 8.66 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BF121550.D

Acq: 10 Sep 2020 14:08

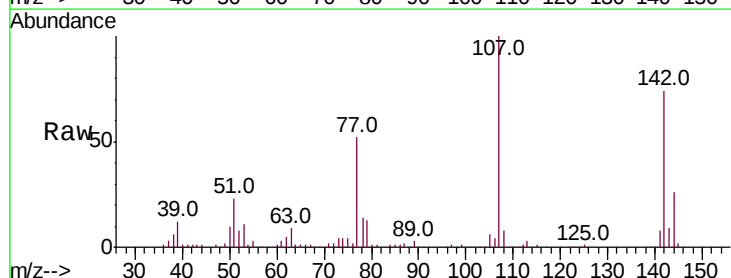
Tgt Ion:107 Resp: 458294

Ion Ratio Lower Upper

107 100

144 25.6 20.5 30.7

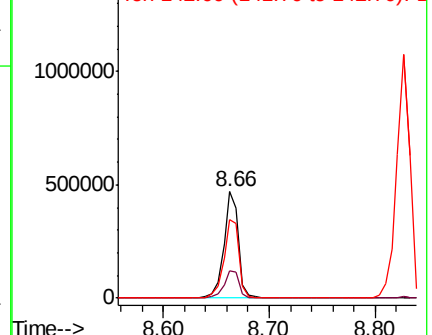
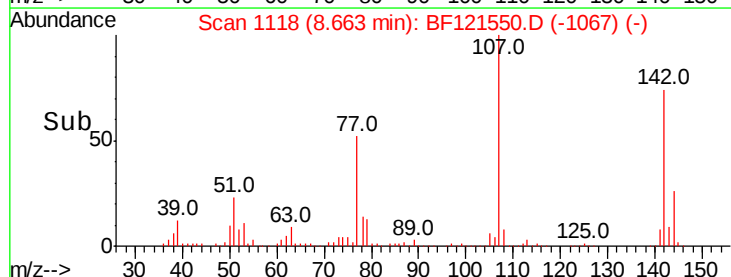
142 74.4 59.5 89.3

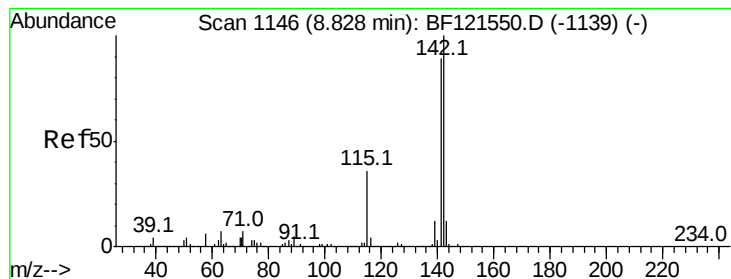


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 41.589 ng

RT: 8.83 min Scan# 1146

Delta R.T. 0.00 min

Lab File: BF121550.D

Acq: 10 Sep 2020 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

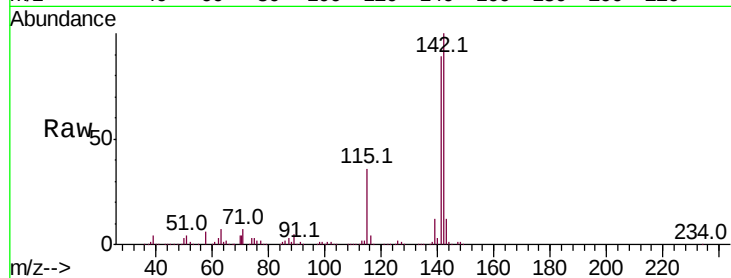
Tot Ion:142 Resp: 946135

Ion Ratio Lower Upper

142 100

141 89.4 71.5 107.3

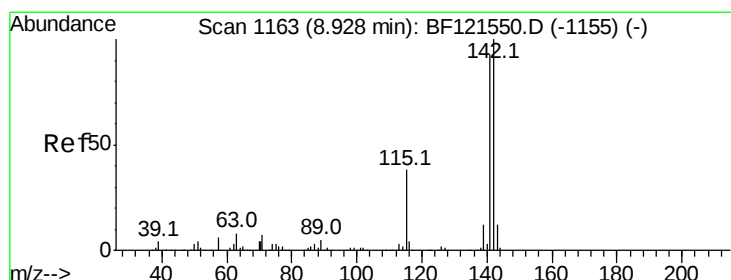
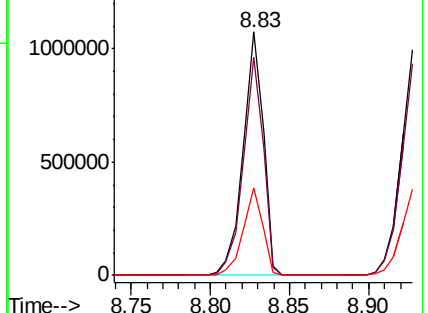
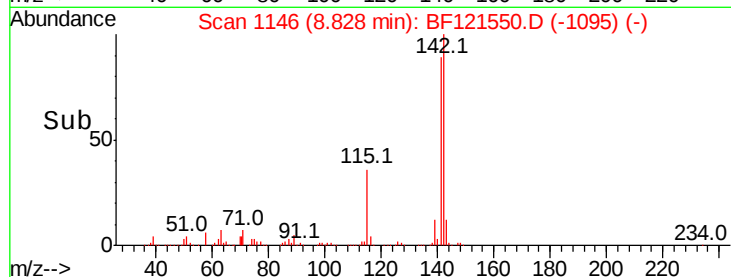
115 35.9 28.7 43.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 41.268 ng

RT: 8.93 min Scan# 1163

Delta R.T. 0.00 min

Lab File: BF121550.D

Acq: 10 Sep 2020 14:08

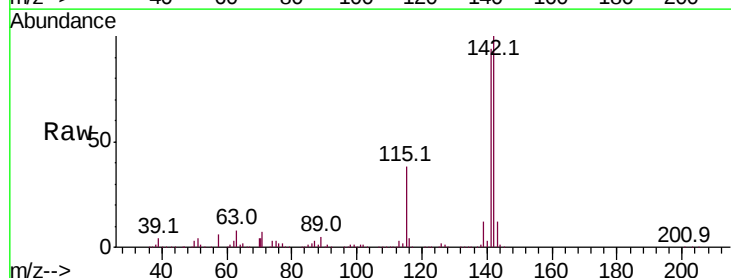
Tgt Ion:142 Resp: 886487

Ion Ratio Lower Upper

142 100

141 93.5 74.8 112.2

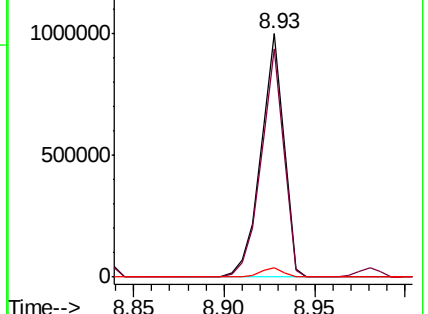
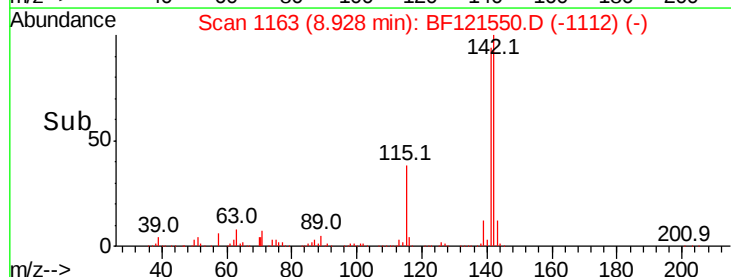
116 3.8 3.0 4.6

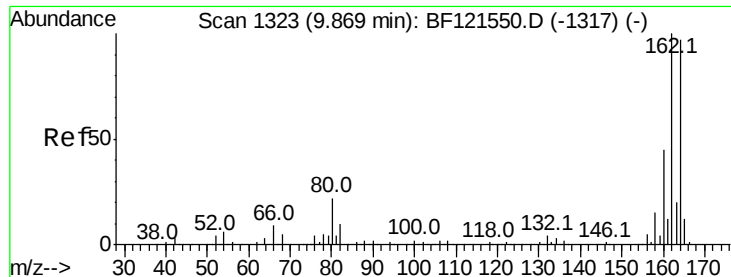


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.87 min Scan# 1323

Delta R.T. 0.00 min

Lab File: BF121550.D

Acq: 10 Sep 2020 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

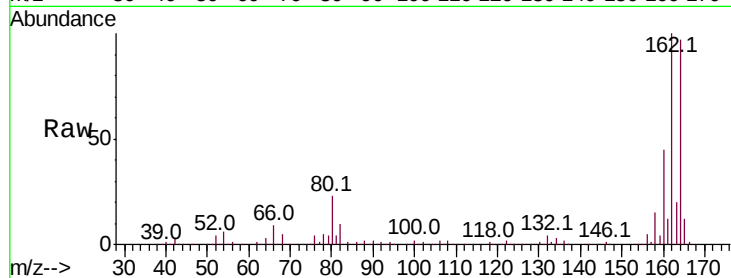
Tot Ion:164 Resp: 355155

Ion Ratio Lower Upper

164 100

162 102.9 82.3 123.5

160 46.2 37.0 55.4

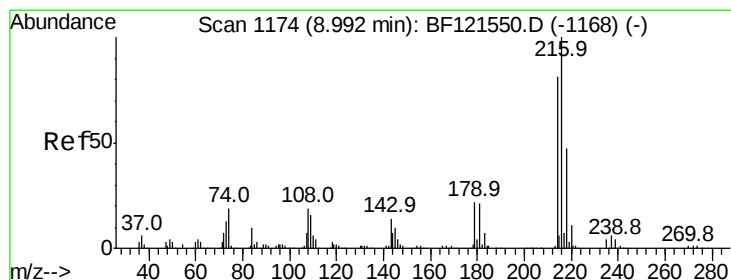
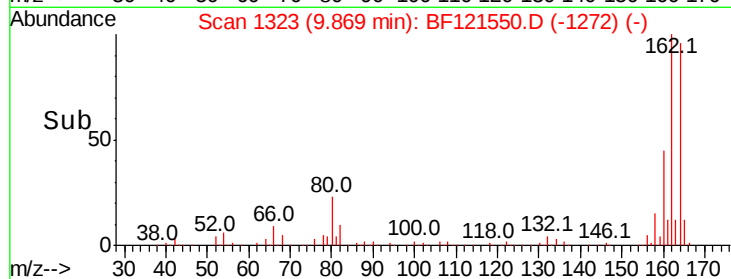
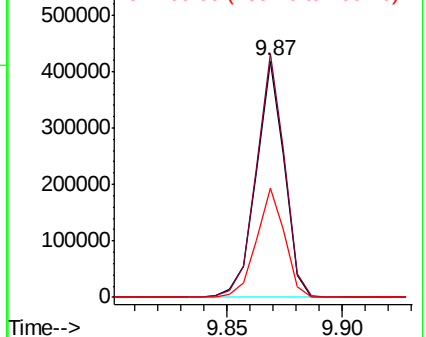


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.094 ng

RT: 8.99 min Scan# 1174

Delta R.T. 0.00 min

Lab File: BF121550.D

Acq: 10 Sep 2020 14:08

Tgt Ion:216 Resp: 443164

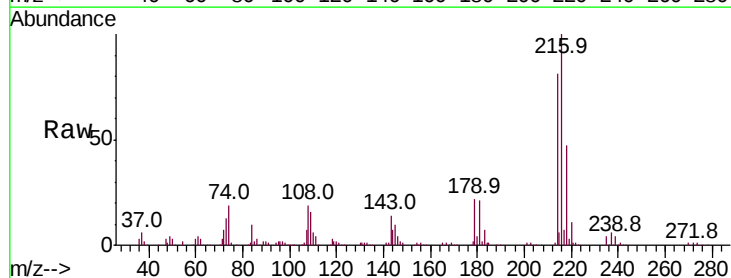
Ion Ratio Lower Upper

216 100

214 79.8 63.8 95.8

179 20.8 16.6 25.0

108 19.7 15.8 23.6



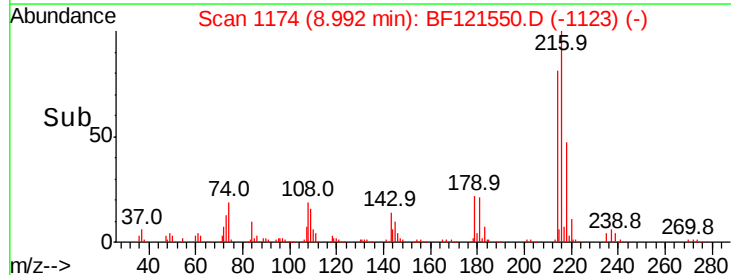
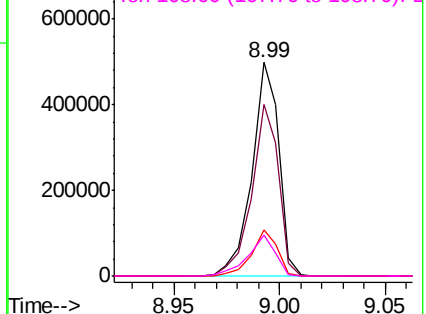
Abundance

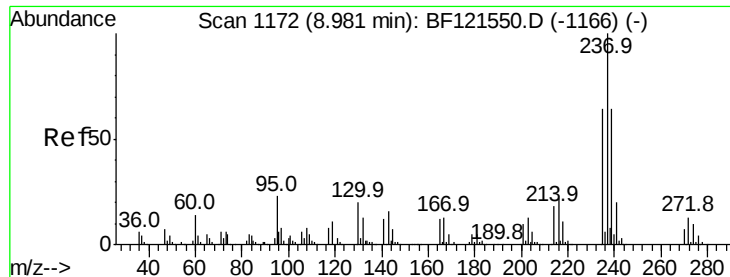
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 60.682 ng

RT: 8.98 min Scan# 1172

Delta R.T. 0.00 min

Lab File: BF121550.D

Acq: 10 Sep 2020 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

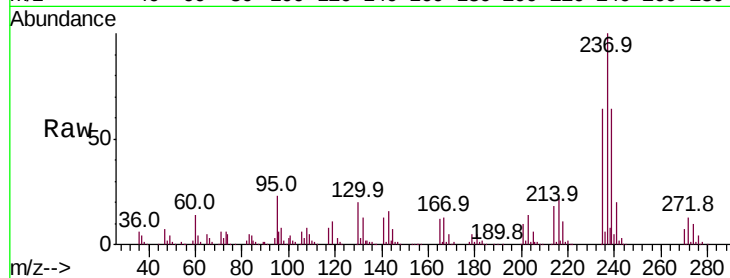
Tot Ion:237 Resp: 268654

Ion Ratio Lower Upper

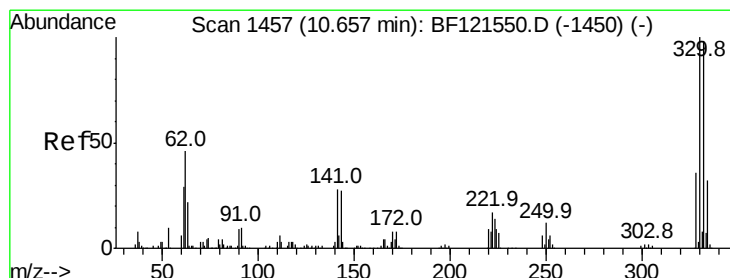
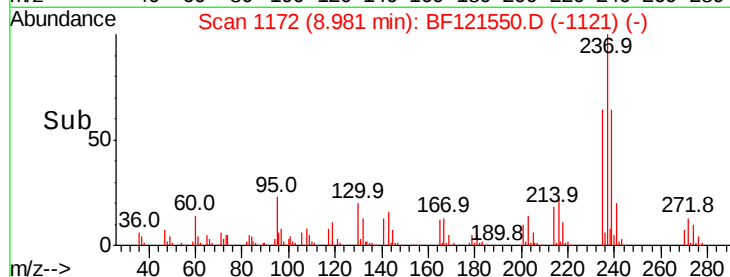
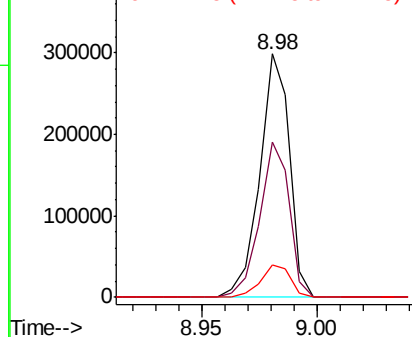
237 100

235 64.0 44.0 84.0

272 13.4 0.0 33.4



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



#42

2,4,6-Tribromophenol

Concen: 99.999 ng

RT: 10.66 min Scan# 1457

Delta R.T. 0.00 min

Lab File: BF121550.D

Acq: 10 Sep 2020 14:08

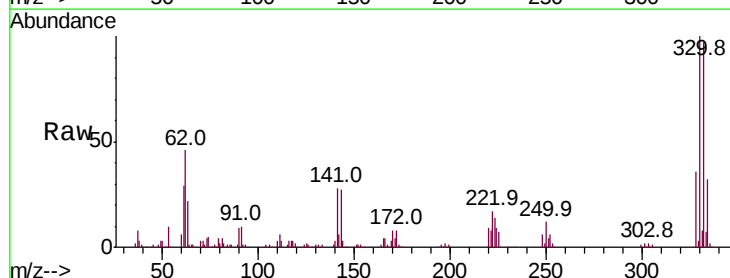
Tgt Ion:330 Resp: 358720

Ion Ratio Lower Upper

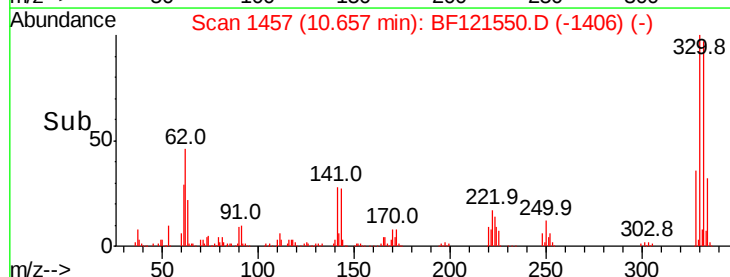
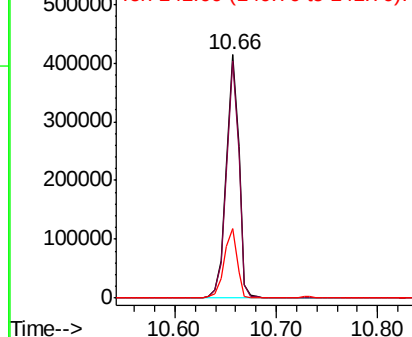
330 100

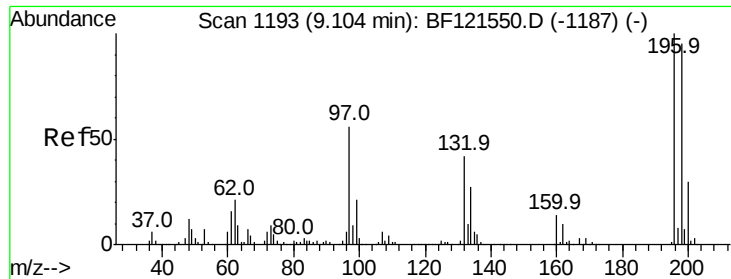
332 96.4 77.1 115.7

141 29.5 23.6 35.4



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

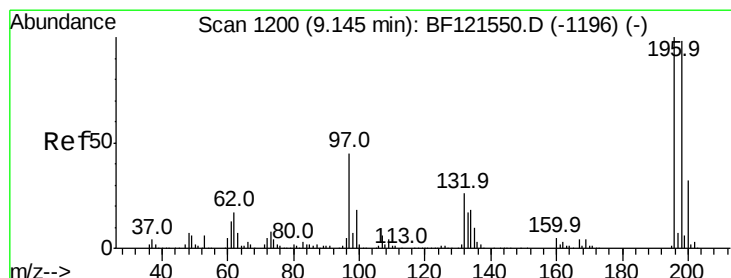
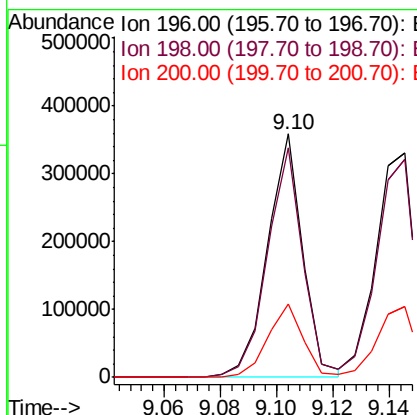
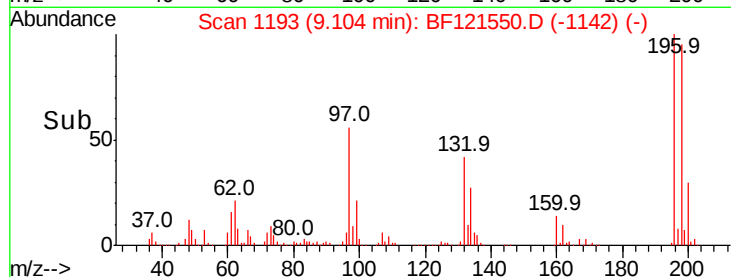
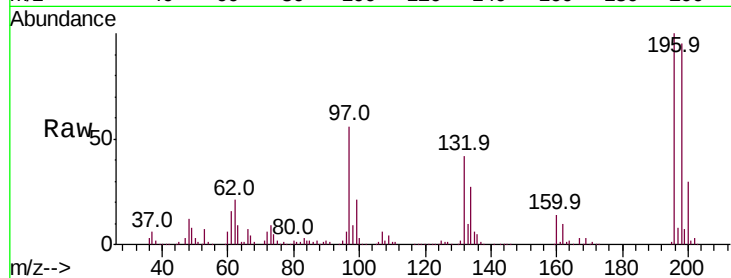




#43
 2,4,6-Trichlorophenol
 Concen: 46.720 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: BF121550.D
 Acq: 10 Sep 2020 14:08

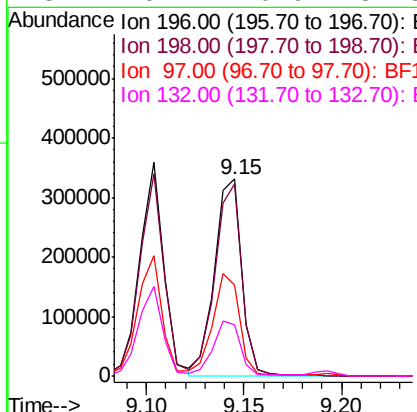
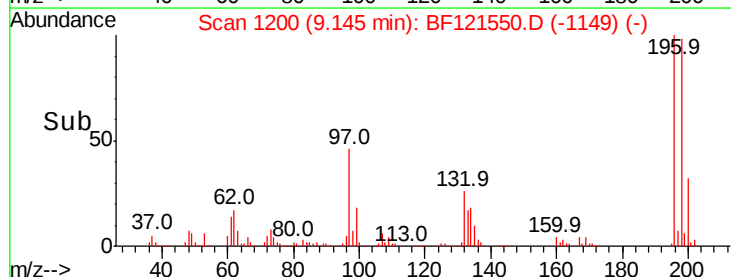
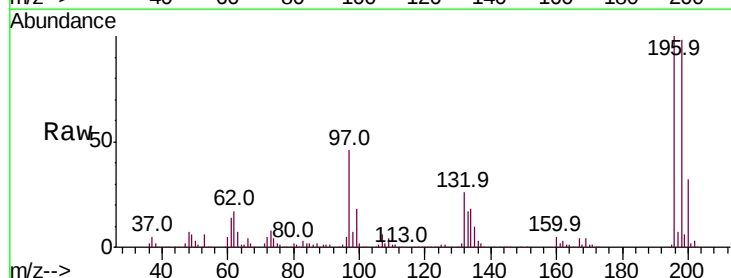
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

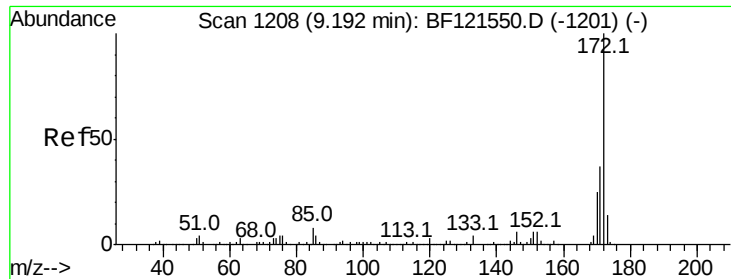
Tot Ion:	196	Resp:	310885
Ion	Ratio	Lower	Upper
196	100		
198	94.5	75.6	113.4
200	30.0	24.0	36.0



#44
 2,4,5-Trichlorophenol
 Concen: 48.874 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BF121550.D
 Acq: 10 Sep 2020 14:08

Tgt Ion:	196	Resp:	321590
Ion	Ratio	Lower	Upper
196	100		
198	97.6	78.1	117.1
97	46.0	36.8	55.2
132	26.1	20.9	31.3

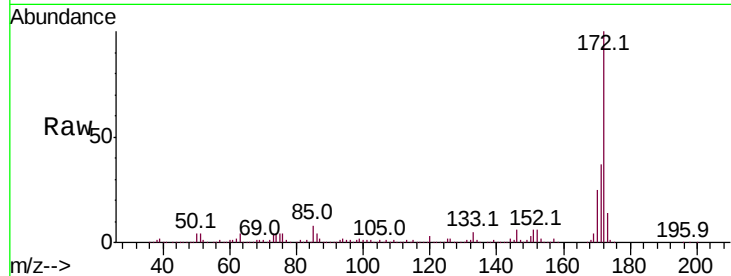




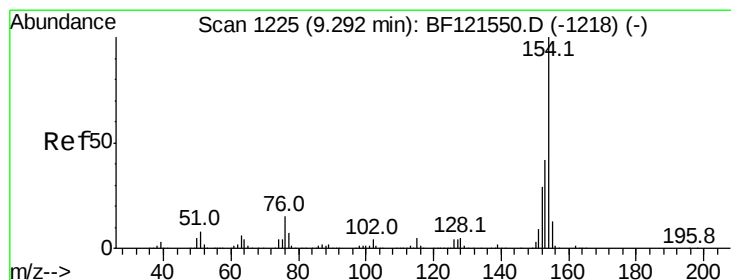
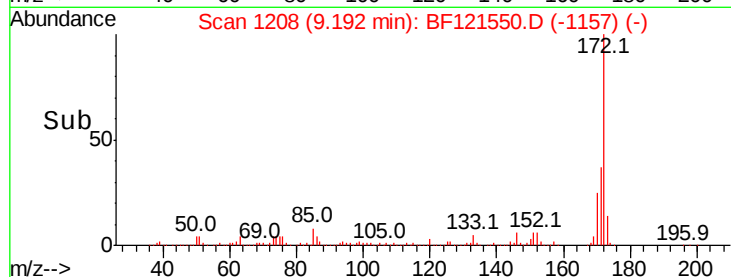
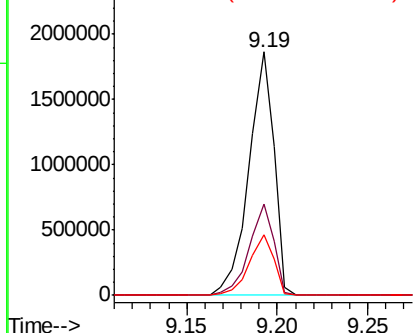
#45
2-Fluorobiphenyl
Concen: 81.508 ng
RT: 9.19 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BF121550.D
Acq: 10 Sep 2020 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:172 Resp: 1794072
Ion Ratio Lower Upper
172 100
171 37.2 29.8 44.6
170 24.8 19.8 29.8

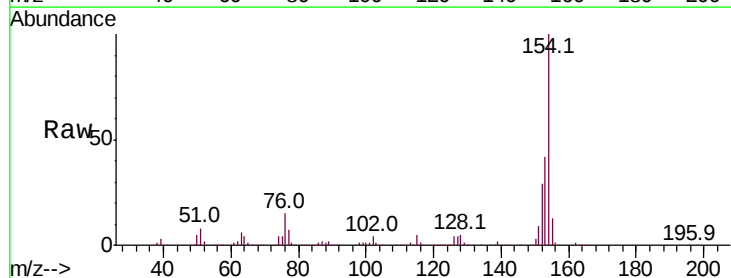


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

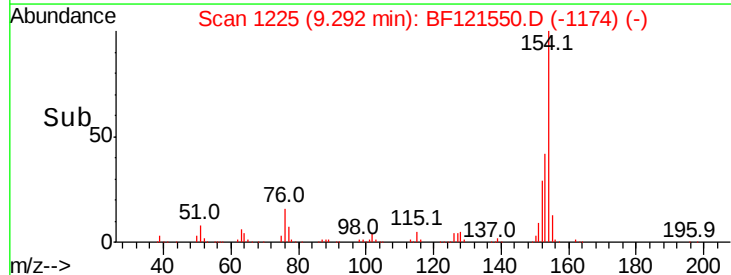
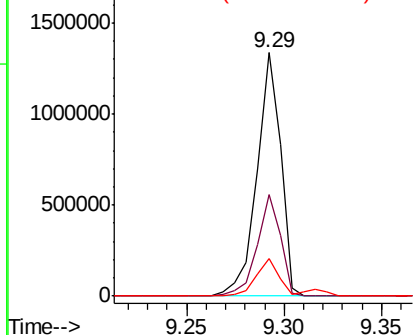


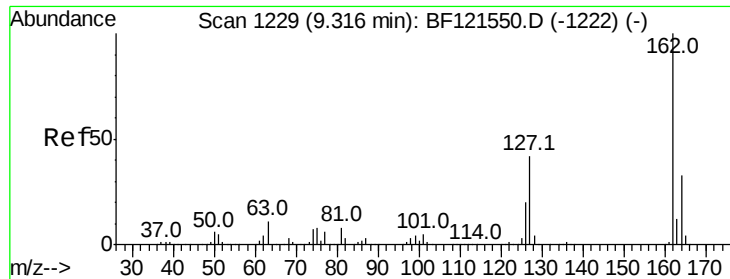
#46
1,1'-Biphenyl
Concen: 42.059 ng
RT: 9.29 min Scan# 1225
Delta R.T. 0.00 min
Lab File: BF121550.D
Acq: 10 Sep 2020 14:08

Tgt Ion:154 Resp: 1127179
Ion Ratio Lower Upper
154 100
153 41.7 21.7 61.7
76 15.5 0.0 35.5



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

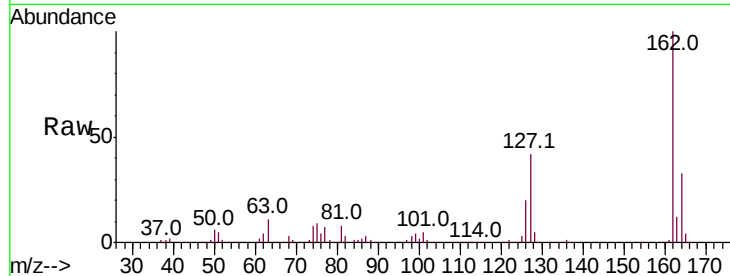




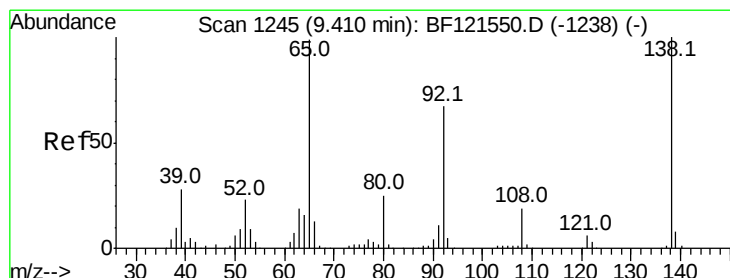
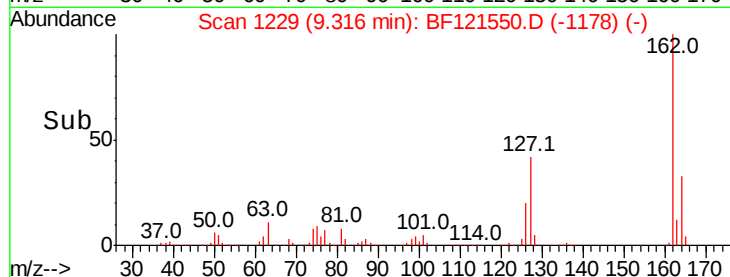
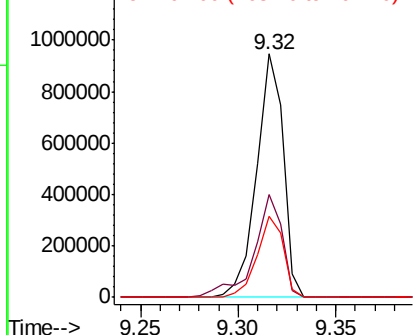
#47
 2-Chloronaphthalene
 Concen: 40.577 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. 0.00 min
 Lab File: BF121550.D
 Acq: 10 Sep 2020 14:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:162 Resp: 893853
 Ion Ratio Lower Upper
 162 100
 127 42.4 33.9 50.9
 164 33.4 26.7 40.1

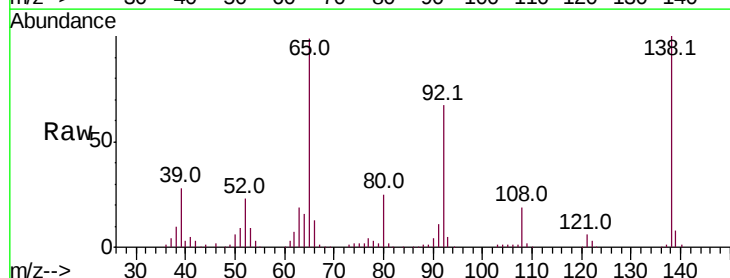


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

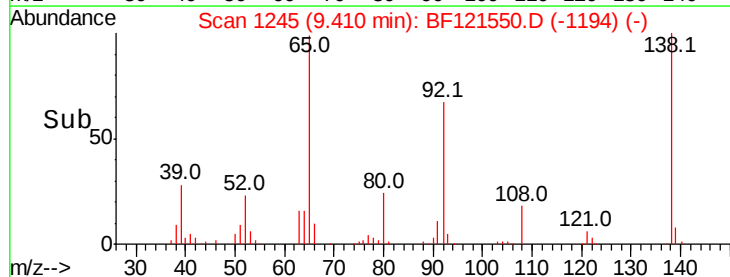
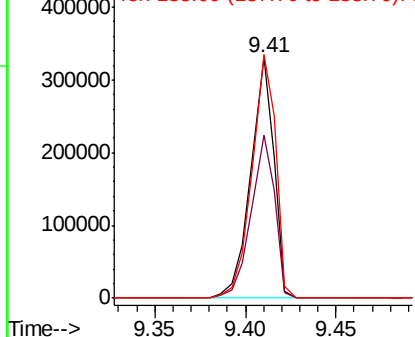


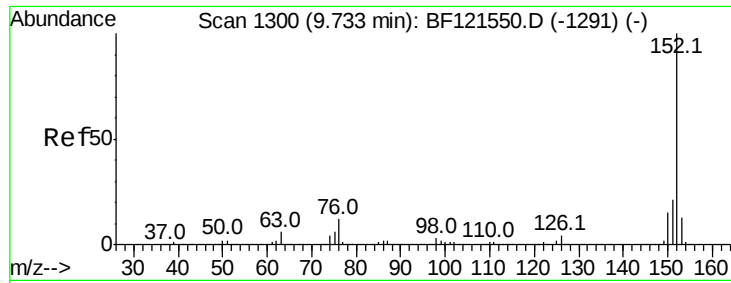
#48
 2-Nitroaniline
 Concen: 61.147 ng
 RT: 9.41 min Scan# 1245
 Delta R.T. 0.00 min
 Lab File: BF121550.D
 Acq: 10 Sep 2020 14:08

Tgt Ion: 65 Resp: 292807
 Ion Ratio Lower Upper
 65 100
 92 67.8 54.2 81.4
 138 101.0 80.8 121.2



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: 41.446 ng

RT: 9.73 min Scan# 1300

Delta R.T. 0.00 min

Lab File: BF121550.D

Acq: 10 Sep 2020 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

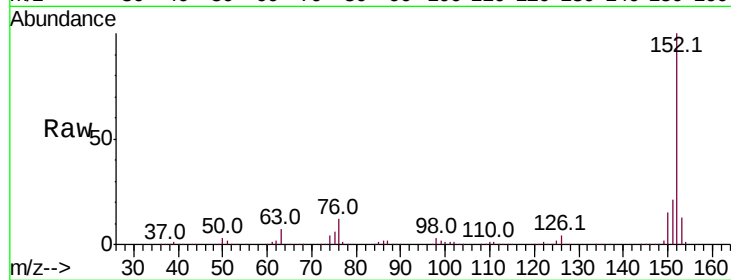
Tot Ion:152 Resp: 1369433

Ion Ratio Lower Upper

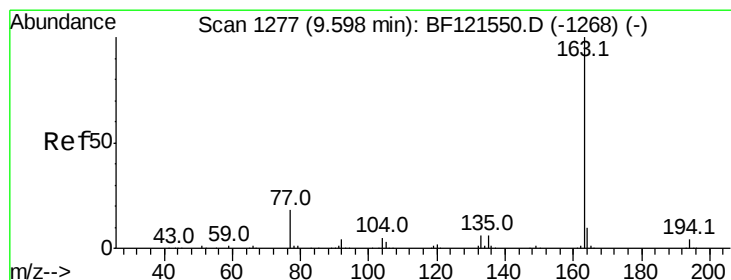
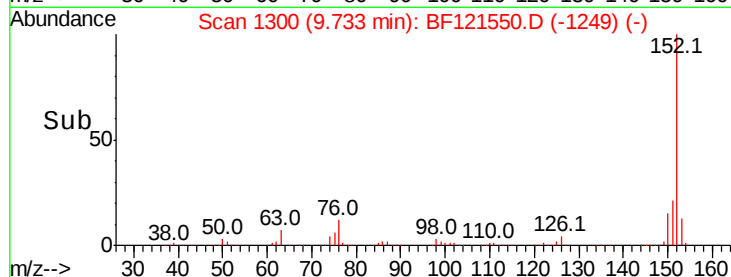
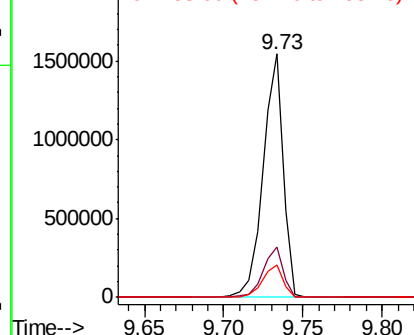
152 100

151 20.7 16.6 24.8

153 13.4 10.7 16.1



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: 41.819 ng

RT: 9.60 min Scan# 1277

Delta R.T. 0.00 min

Lab File: BF121550.D

Acq: 10 Sep 2020 14:08

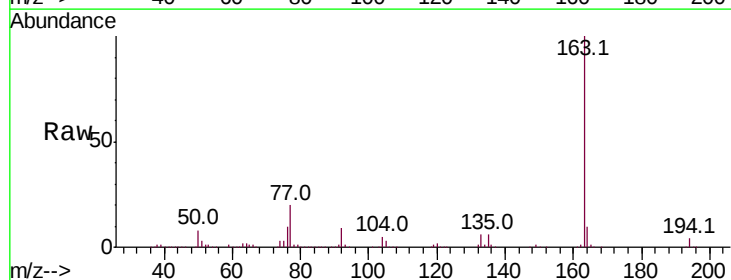
Tgt Ion:163 Resp: 1020218

Ion Ratio Lower Upper

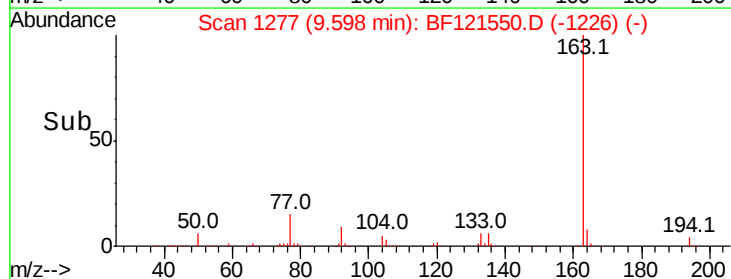
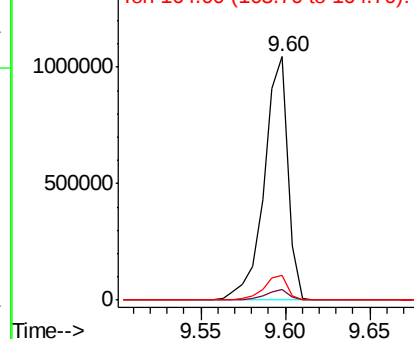
163 100

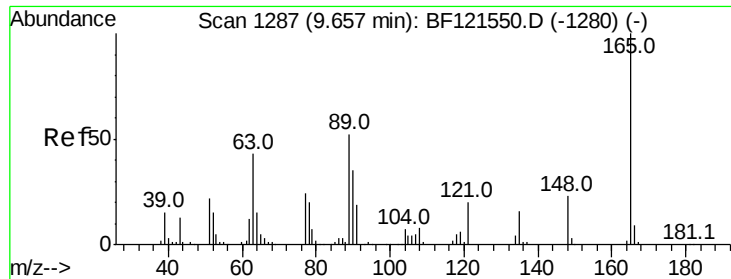
194 4.2 3.4 5.0

164 9.9 7.9 11.9



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

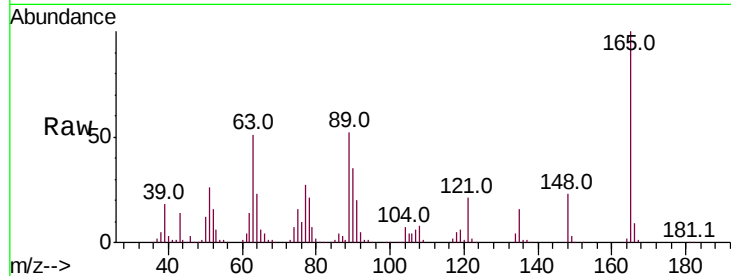




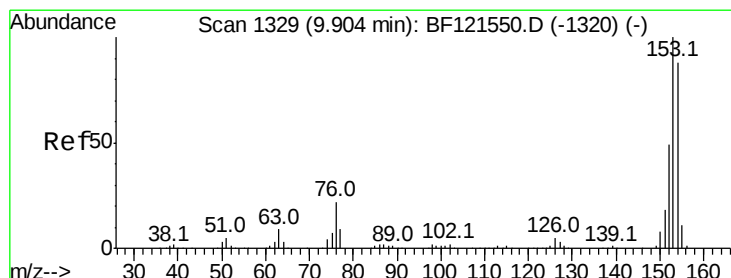
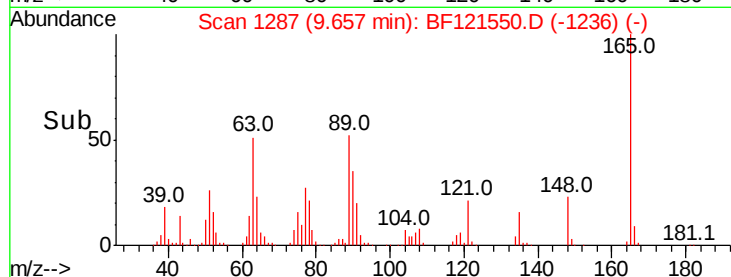
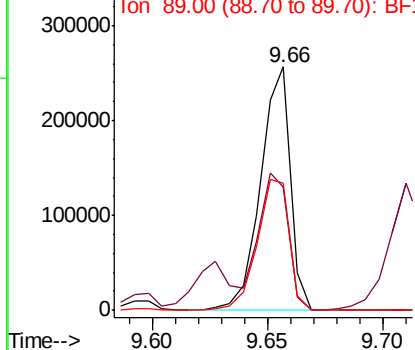
#51
 2,6-Dinitrotoluene
 Concen: 64.903 ng
 RT: 9.66 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: BF121550.D
 Acq: 10 Sep 2020 14:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	50.8	40.6	61.0
89	52.3	41.8	62.8

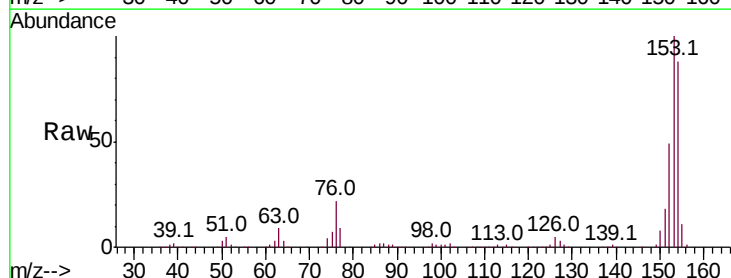


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

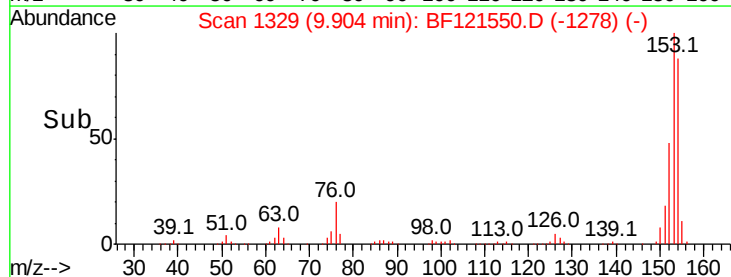
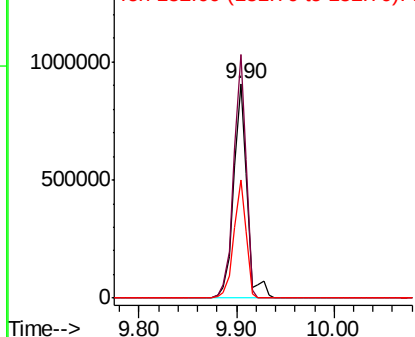


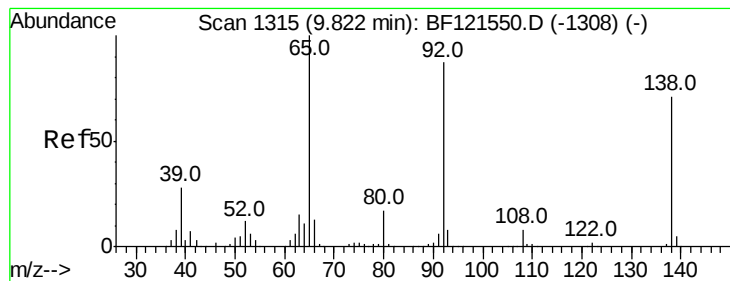
#52
 Acenaphthene
 Concen: 41.209 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. 0.00 min
 Lab File: BF121550.D
 Acq: 10 Sep 2020 14:08

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.7	91.0	136.4
152	55.2	44.2	66.2



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 55.601 ng

RT: 9.82 min Scan# 1315

Delta R.T. 0.00 min

Lab File: BF121550.D

Acq: 10 Sep 2020 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

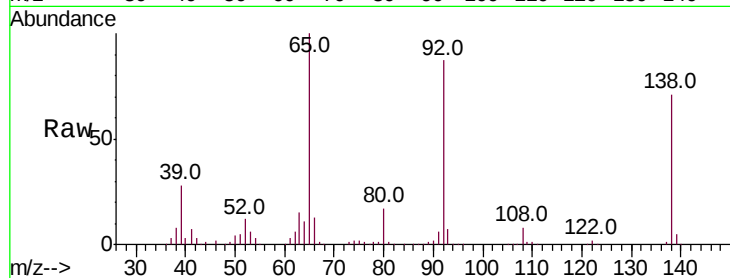
Tot Ion:138 Resp: 261102

Ion Ratio Lower Upper

138 100

108 11.3 9.0 13.6

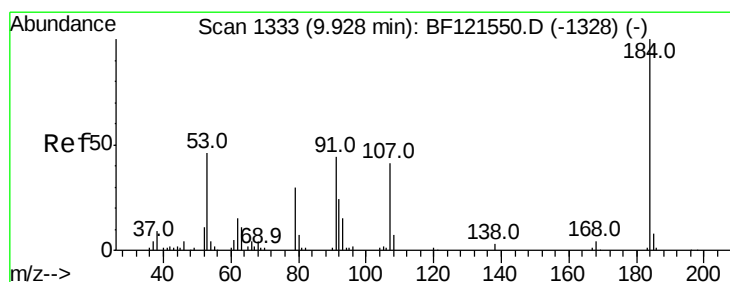
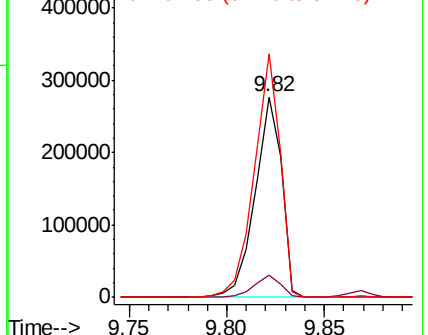
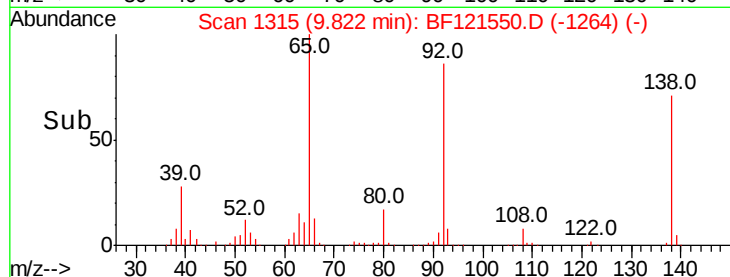
92 121.7 97.4 146.0



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: 80.854 ng

RT: 9.93 min Scan# 1333

Delta R.T. 0.00 min

Lab File: BF121550.D

Acq: 10 Sep 2020 14:08

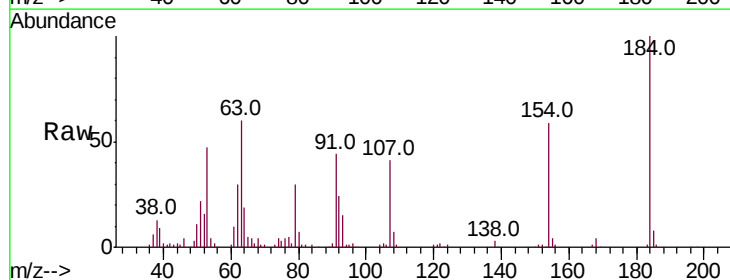
Tgt Ion:184 Resp: 102409

Ion Ratio Lower Upper

184 100

63 59.6 47.7 71.5

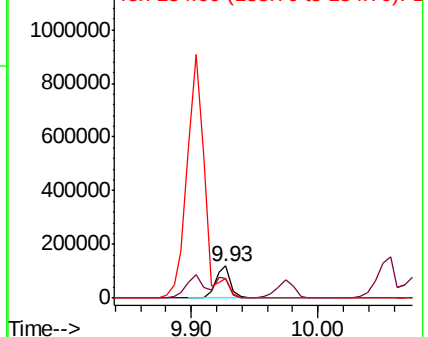
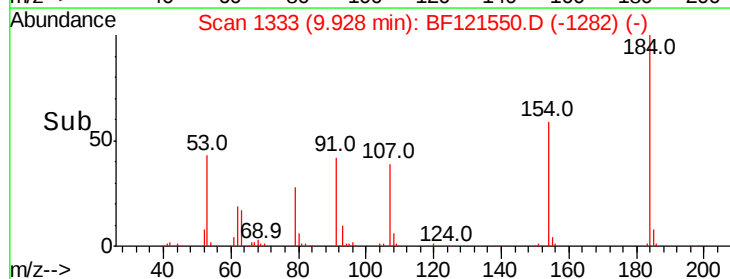
154 59.0 47.2 70.8

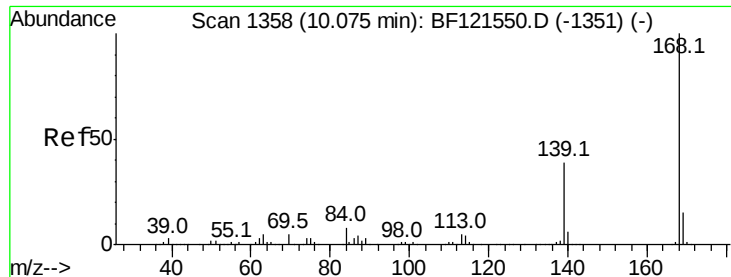


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

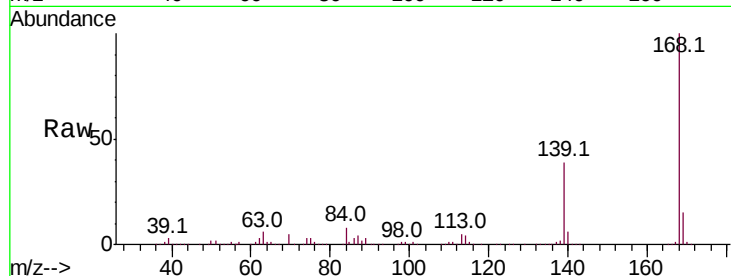




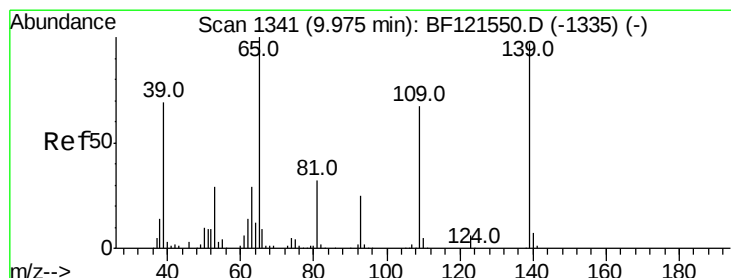
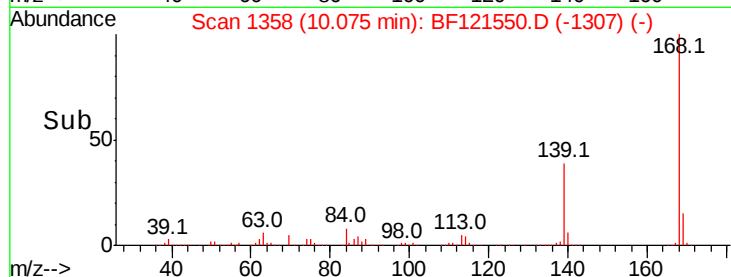
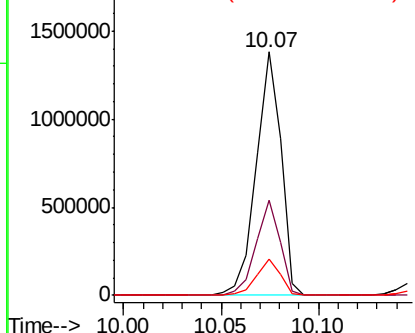
#55
Dibenzenofuran
Concen: 40.057 ng
RT: 10.07 min Scan# 1358
Delta R.T. 0.00 min
Lab File: BF121550.D
Acq: 10 Sep 2020 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:168 Resp: 1214024
Ion Ratio Lower Upper
168 100
139 39.2 31.4 47.0
169 14.9 11.9 17.9

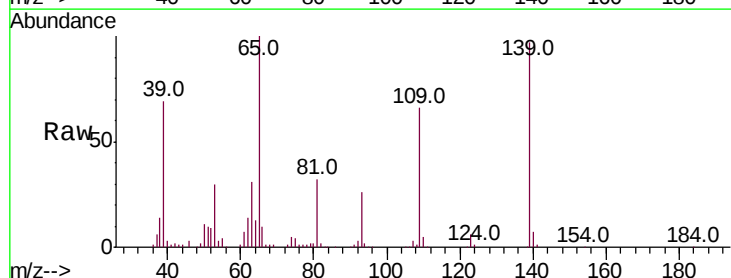


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

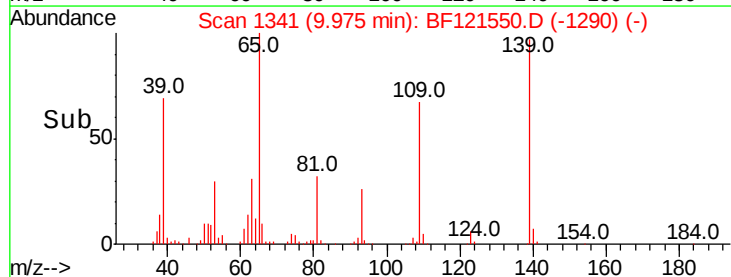
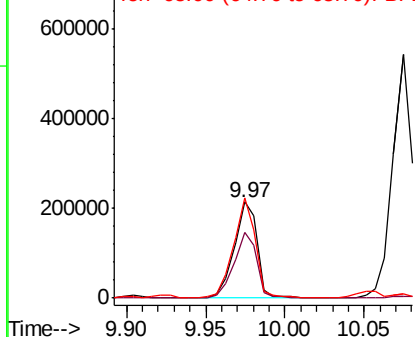


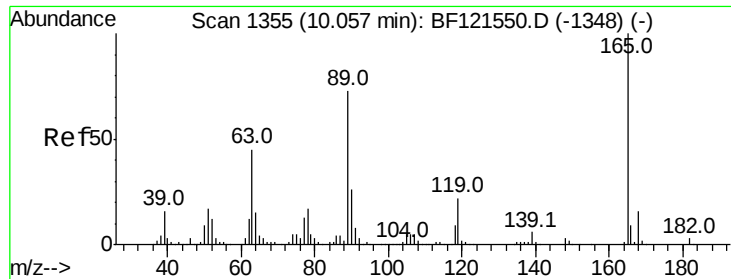
#56
4-Nitrophenol
Concen: 56.379 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF121550.D
Acq: 10 Sep 2020 14:08

Tgt Ion:139 Resp: 215090
Ion Ratio Lower Upper
139 100
109 68.8 48.8 88.8
65 103.6 83.6 123.6



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

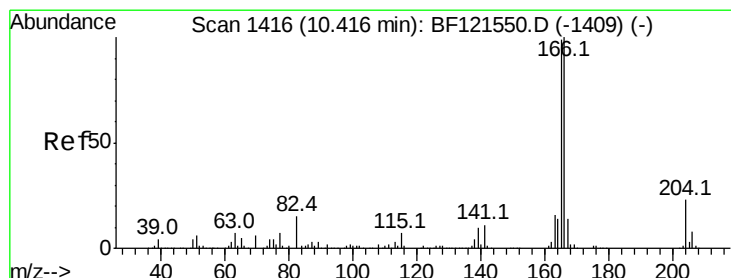
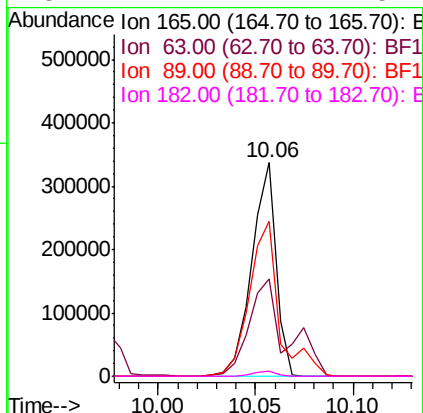
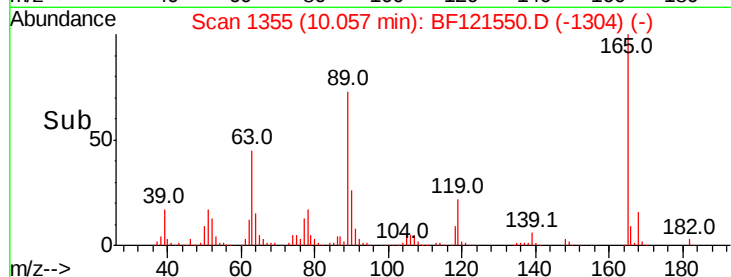
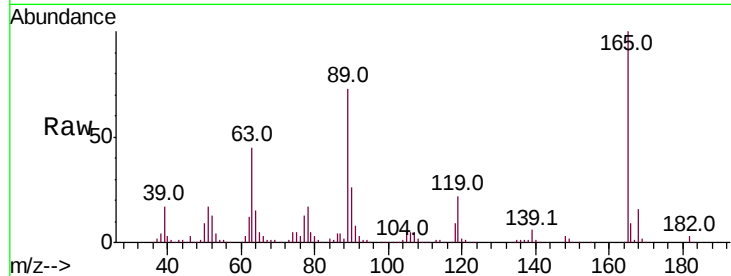




#57
 2,4-Dinitrotoluene
 Concen: 69.140 ng
 RT: 10.06 min Scan# 1355
 Delta R.T. 0.00 min
 Lab File: BF121550.D
 Acq: 10 Sep 2020 14:08

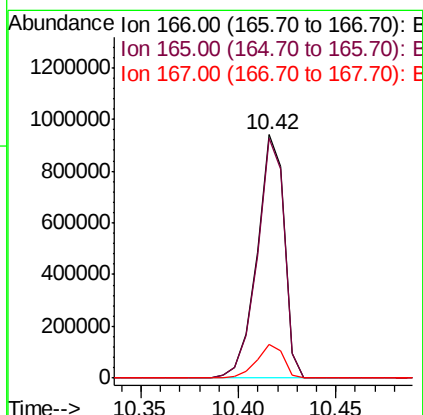
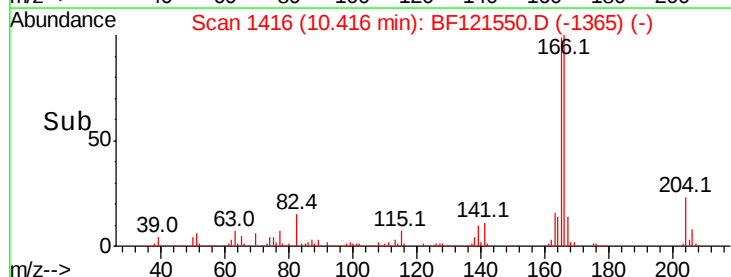
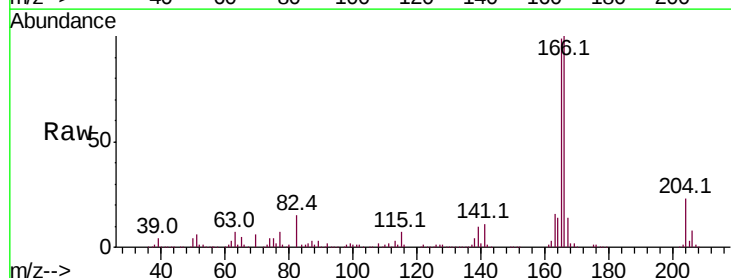
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

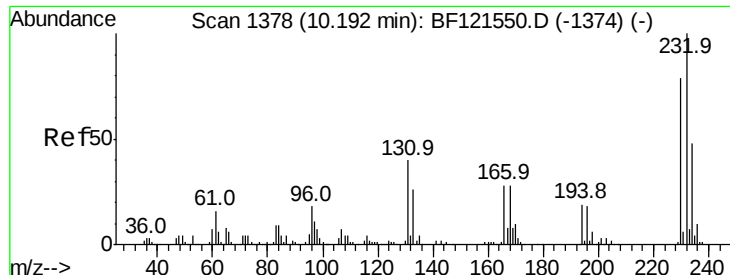
Tot Ion	Ratio	Lower	Upper
165	100		
63	45.3	36.2	54.4
89	72.8	58.2	87.4
182	2.7	2.2	3.2



#58
 Fluorene
 Concen: 39.667 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. 0.00 min
 Lab File: BF121550.D
 Acq: 10 Sep 2020 14:08

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.7	79.0	118.4
167	13.8	11.0	16.6

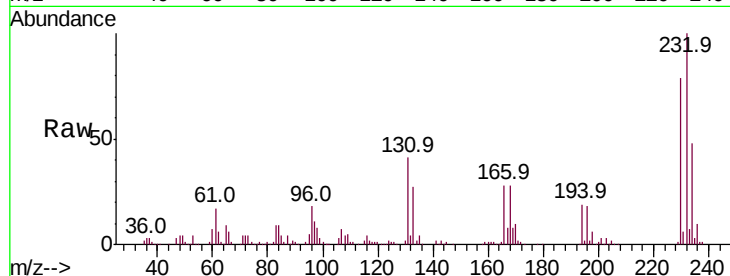




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.985 ng
 RT: 10.19 min Scan# 1378
 Delta R.T. 0.00 min
 Lab File: BF121550.D
 Acq: 10 Sep 2020 14:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	45.4	36.3	54.5
130	2.4	1.9	2.9
166	29.9	23.9	35.9



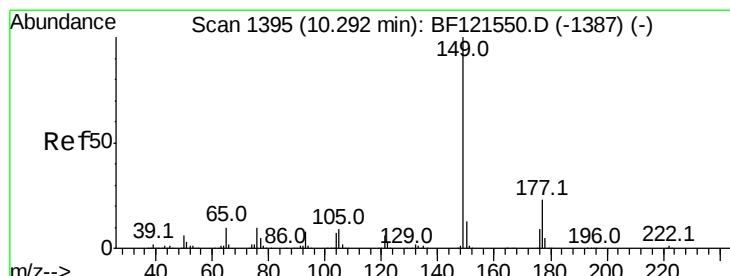
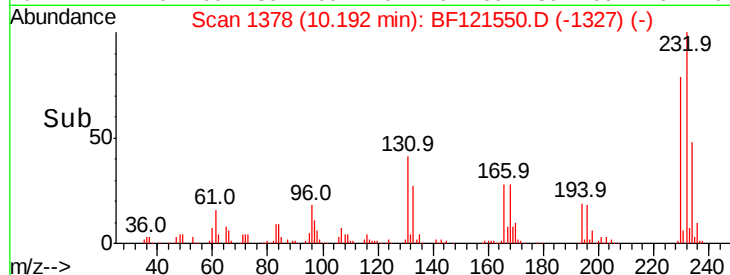
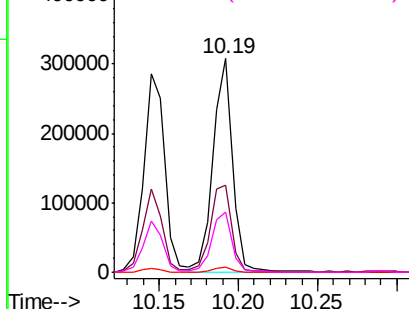
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

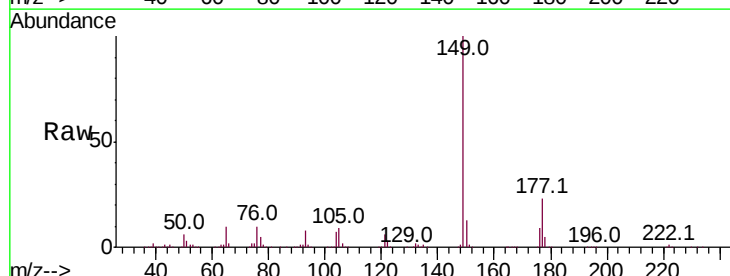
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 40.930 ng
 RT: 10.29 min Scan# 1395
 Delta R.T. 0.00 min
 Lab File: BF121550.D
 Acq: 10 Sep 2020 14:08

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.2	27.2
150	12.7	10.2	15.2

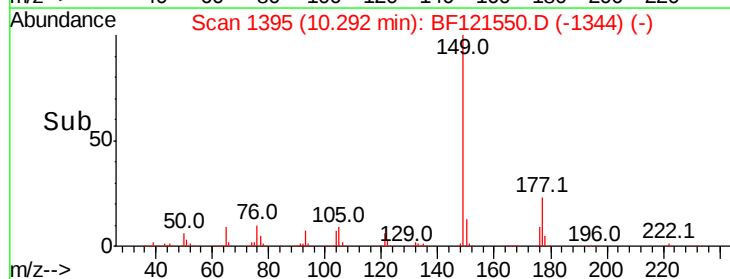
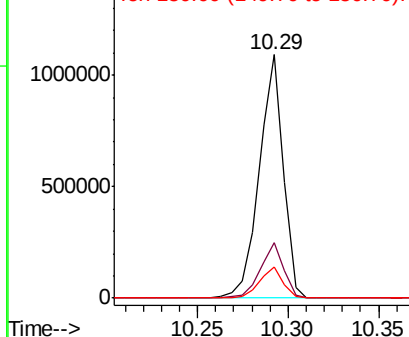


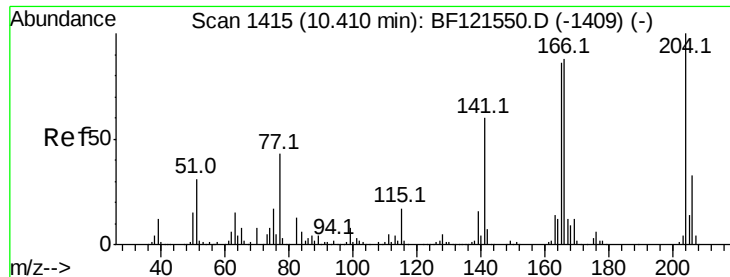
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

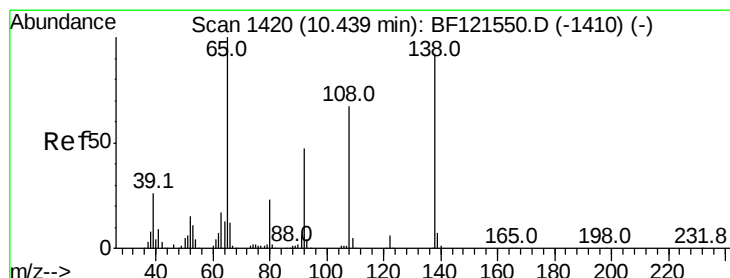
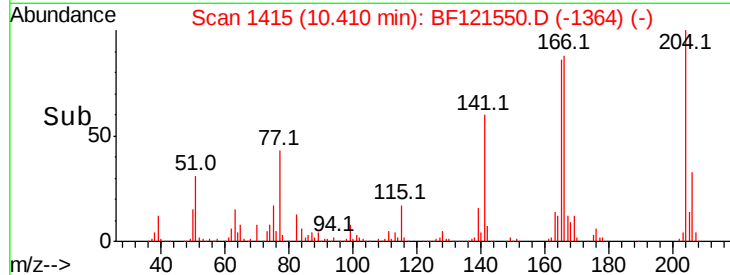
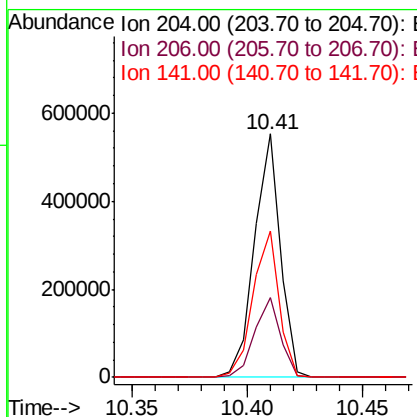
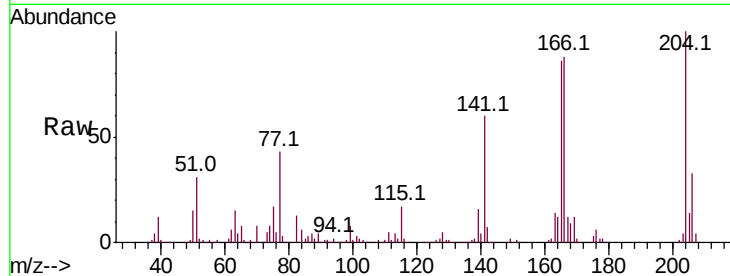




#61
 4-Chlorophenyl-phenylether
 Concen: 38.172 ng
 RT: 10.41 min Scan# 1415
 Delta R.T. 0.00 min
 Lab File: BF121550.D
 Acq: 10 Sep 2020 14:08

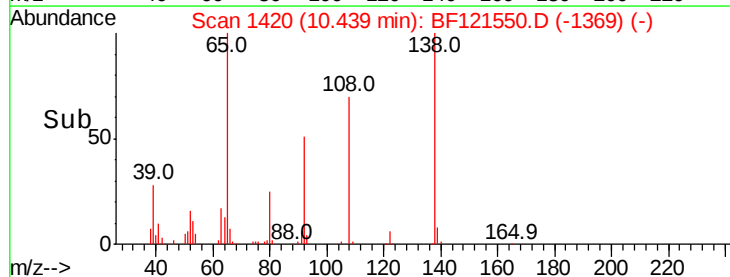
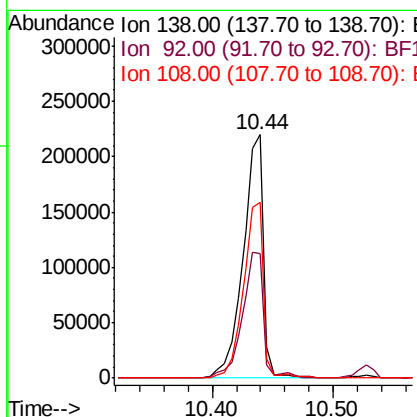
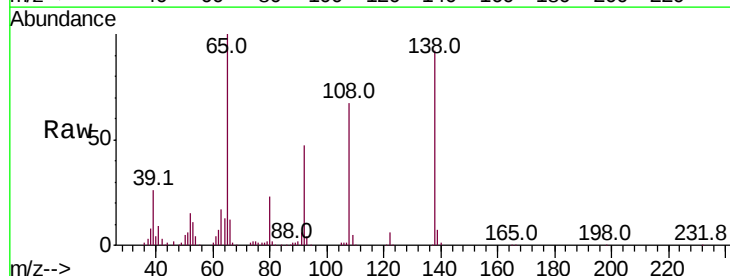
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

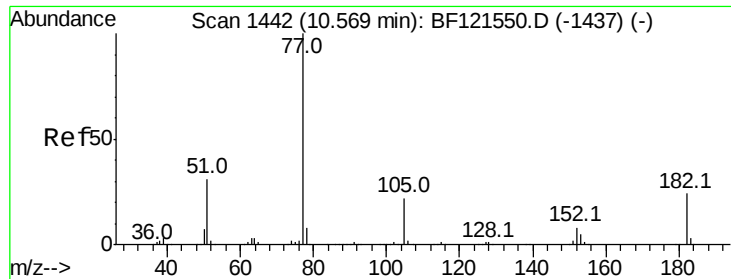
Tot Ion:	204	Resp:	436963
Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.4	39.6
141	60.4	48.3	72.5



#62
 4-Nitroaniline
 Concen: 51.175 ng
 RT: 10.44 min Scan# 1420
 Delta R.T. 0.00 min
 Lab File: BF121550.D
 Acq: 10 Sep 2020 14:08

Tgt Ion:	138	Resp:	258014
Ion	Ratio	Lower	Upper
138	100		
92	51.4	31.4	71.4
108	72.4	52.4	92.4





#63

Azobenzene

Concen: 43.837 ng

RT: 10.57 min Scan# 1442

Delta R.T. 0.00 min

Lab File: BF121550.D

Acq: 10 Sep 2020 14:08

Instrument :

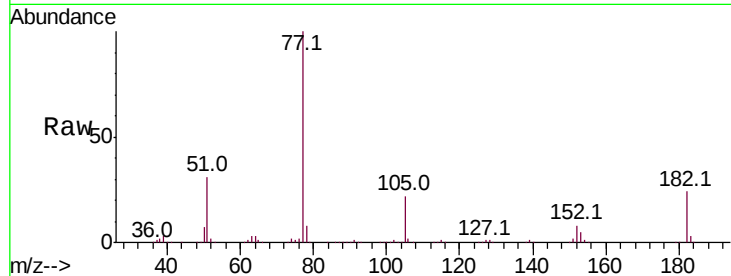
BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 77 Resp: 1062517

Ion	Ratio	Lower	Upper
77	100		
182	23.9	3.9	43.9
105	22.2	2.2	42.2
51	31.1	11.1	51.1

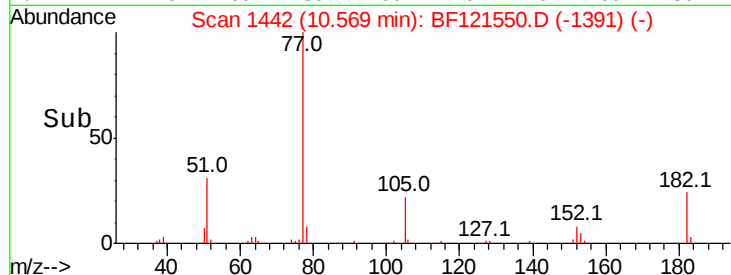


Abundance Ion 77.00 (76.70 to 77.70): BF1

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



Time-->

10.57

1500000

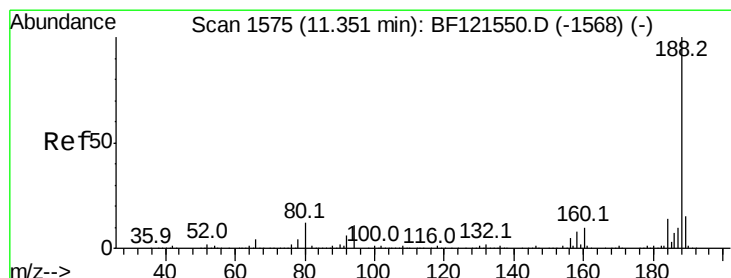
1000000

500000

0

10.50 10.55 10.60 10.65

Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.35 min Scan# 1575

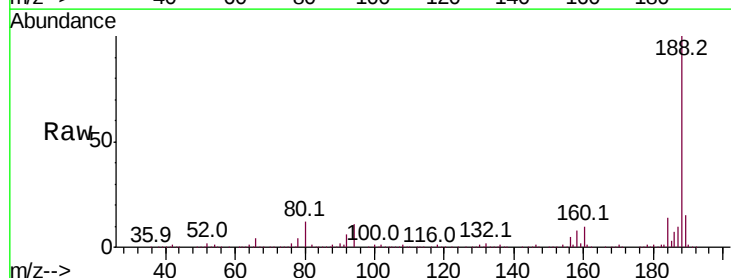
Delta R.T. 0.00 min

Lab File: BF121550.D

Acq: 10 Sep 2020 14:08

Tgt Ion: 188 Resp: 645716

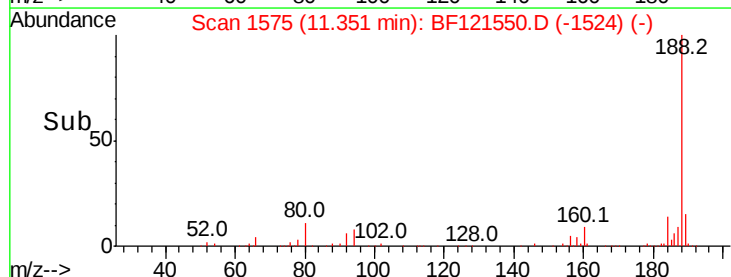
Ion	Ratio	Lower	Upper
188	100		
94	10.9	8.7	13.1
80	11.6	9.3	13.9



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



Time-->

11.35

1000000

800000

600000

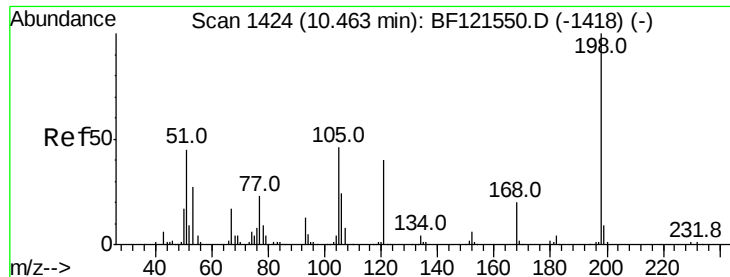
400000

200000

0

11.30 11.35 11.40

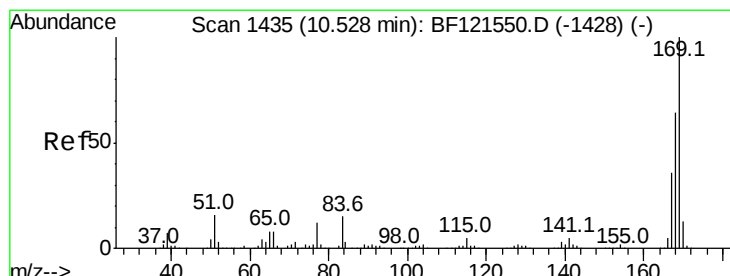
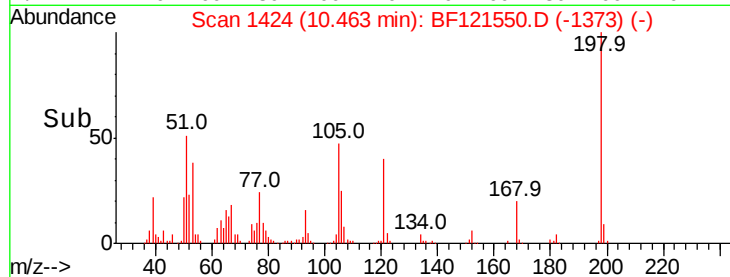
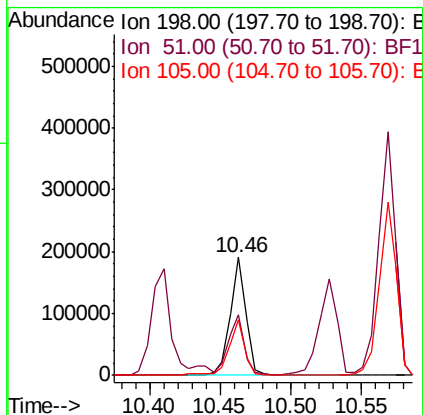
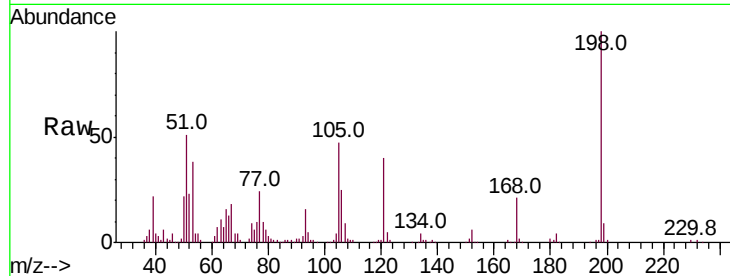
Time-->



#65
 4,6-Dinitro-2-methylphenol
 Concen: 88.953 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. 0.00 min
 Lab File: BF121550.D
 Acq: 10 Sep 2020 14:08

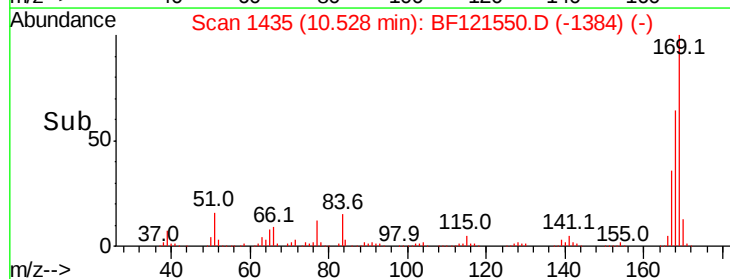
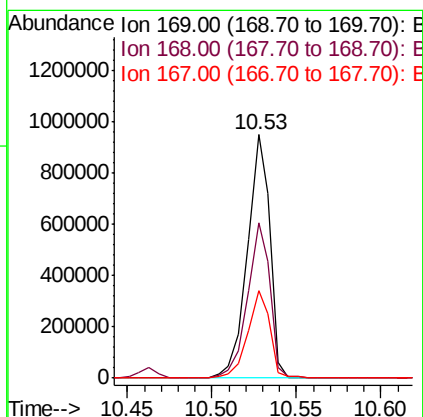
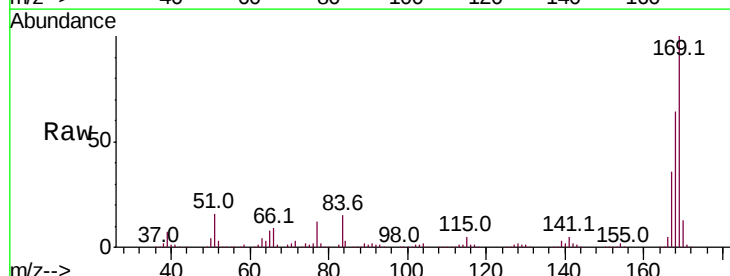
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

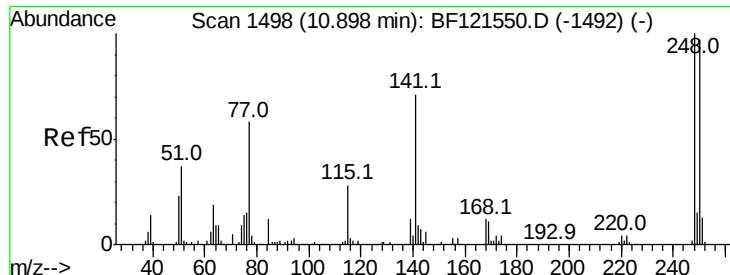
Tot Ion	Ratio	Lower	Upper
198	100		
51	51.1	31.1	71.1
105	46.6	26.6	66.6



#66
 n-Nitrosodiphenylamine
 Concen: 43.381 ng
 RT: 10.53 min Scan# 1435
 Delta R.T. 0.00 min
 Lab File: BF121550.D
 Acq: 10 Sep 2020 14:08

Tgt Ion	Ratio	Lower	Upper
169	100		
168	64.0	51.2	76.8
167	36.1	28.9	43.3

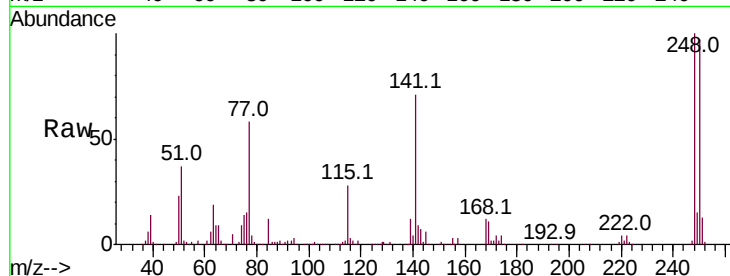




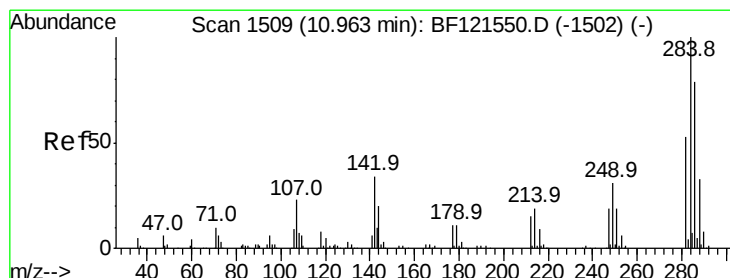
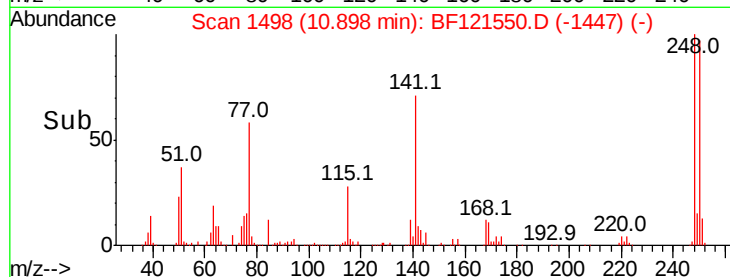
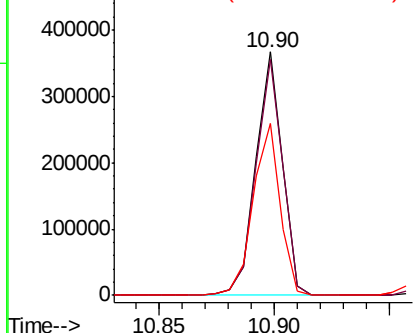
#67
 4-Bromophenyl-phenylether
 Concen: 41.489 ng
 RT: 10.90 min Scan# 1498
 Delta R.T. 0.00 min
 Lab File: BF121550.D
 Acq: 10 Sep 2020 14:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:248 Resp: 294714
 Ion Ratio Lower Upper
 248 100
 250 96.7 77.4 116.0
 141 70.9 56.7 85.1

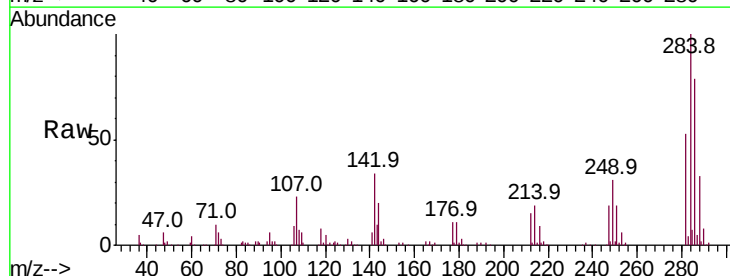


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

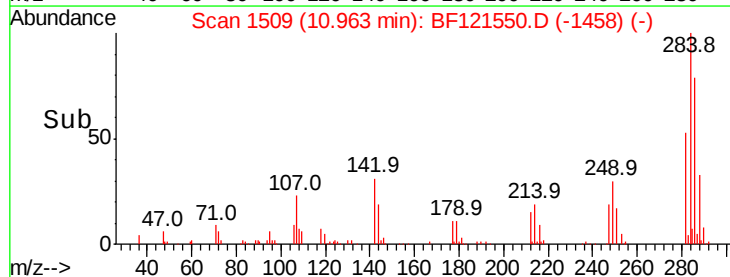
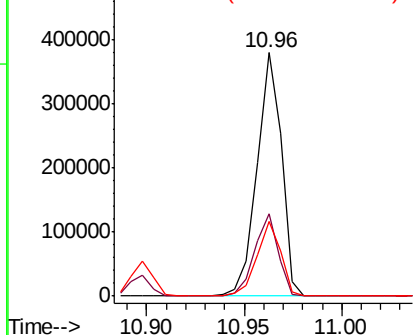


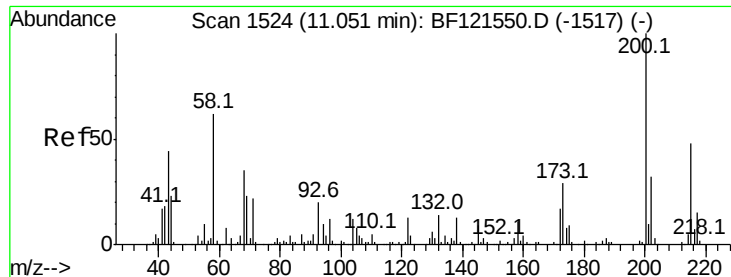
#68
 Hexachlorobenzene
 Concen: 39.692 ng
 RT: 10.96 min Scan# 1509
 Delta R.T. 0.00 min
 Lab File: BF121550.D
 Acq: 10 Sep 2020 14:08

Tgt Ion:284 Resp: 329708
 Ion Ratio Lower Upper
 284 100
 142 33.7 27.0 40.4
 249 30.9 24.7 37.1



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

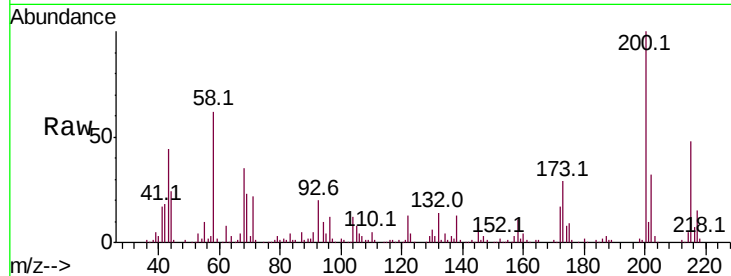




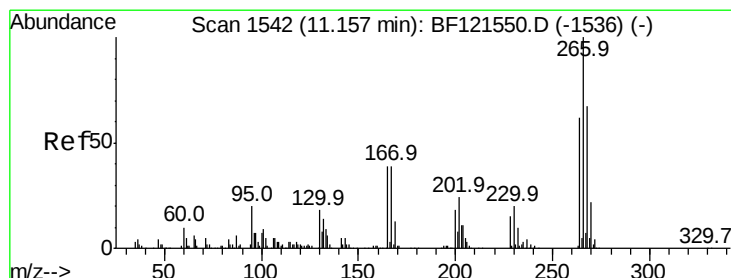
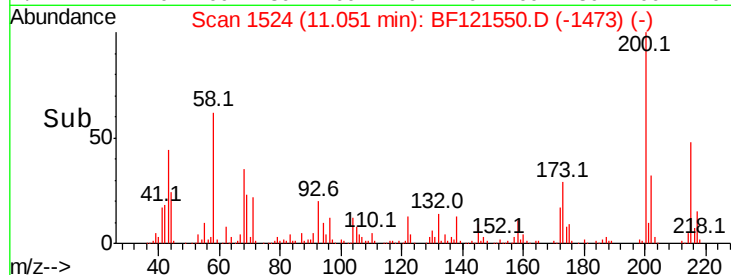
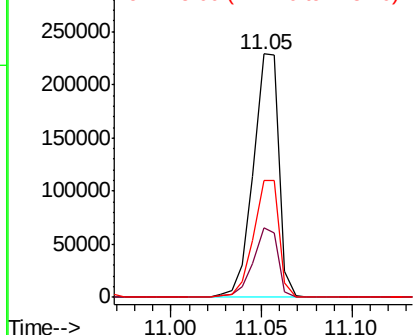
#69
Atrazine
Concen: 38.023 ng
RT: 11.05 min Scan# 1524
Delta R.T. 0.00 min
Lab File: BF121550.D
Acq: 10 Sep 2020 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:200 Resp: 225206
Ion Ratio Lower Upper
200 100
173 28.5 8.5 48.5
215 47.8 27.8 67.8

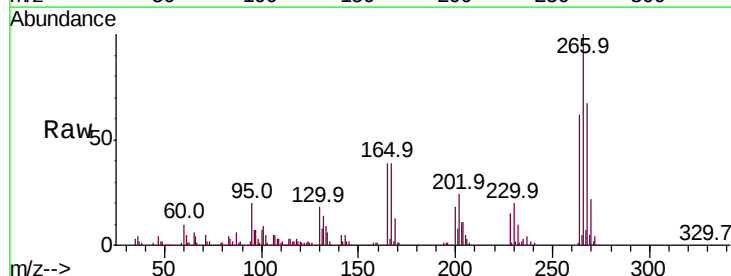


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

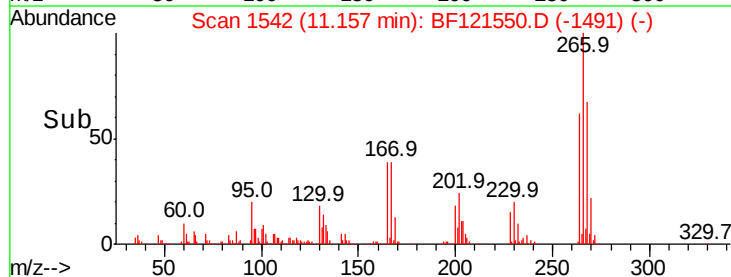
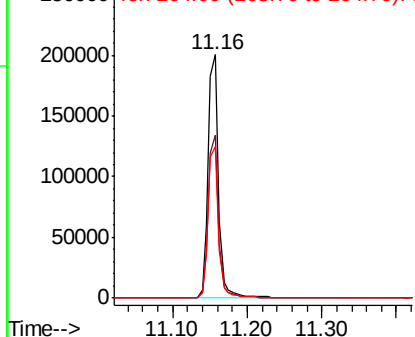


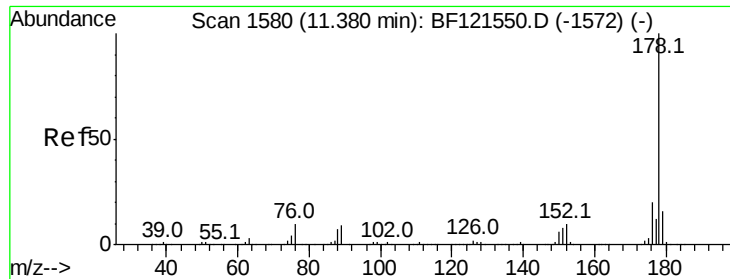
#70
Pentachlorophenol
Concen: 52.027 ng
RT: 11.16 min Scan# 1542
Delta R.T. 0.00 min
Lab File: BF121550.D
Acq: 10 Sep 2020 14:08

Tgt Ion:266 Resp: 197436
Ion Ratio Lower Upper
266 100
268 66.9 53.5 80.3
264 62.3 49.8 74.8



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 41.795 ng

RT: 11.38 min Scan# 1580

Delta R.T. 0.00 min

Lab File: BF121550.D

Acq: 10 Sep 2020 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

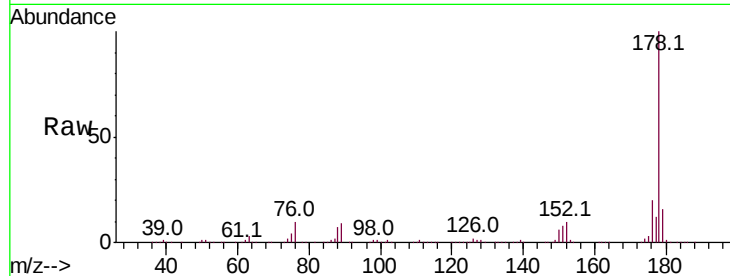
Tot Ion:178 Resp: 1384958

Ion Ratio Lower Upper

178 100

176 20.3 16.2 24.4

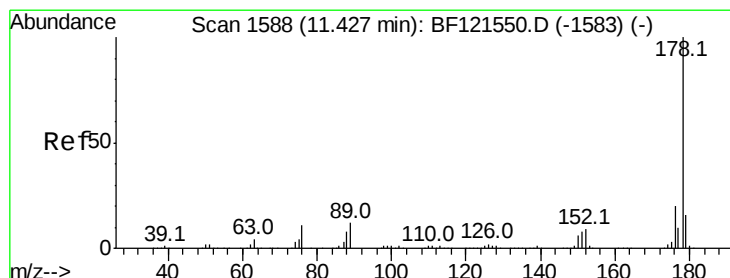
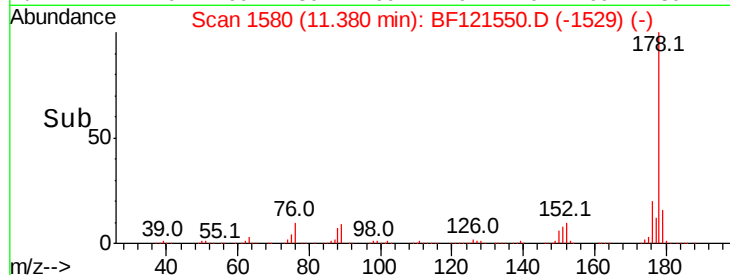
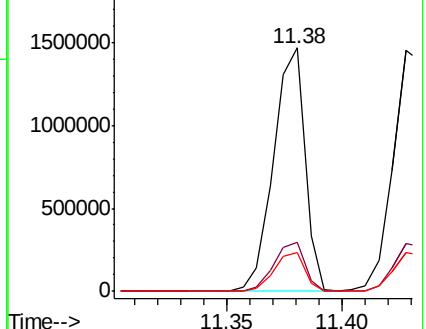
179 15.8 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

2000000 Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 43.971 ng

RT: 11.43 min Scan# 1588

Delta R.T. 0.00 min

Lab File: BF121550.D

Acq: 10 Sep 2020 14:08

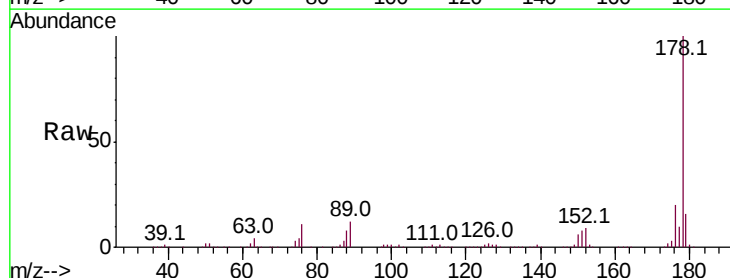
Tgt Ion:178 Resp: 1433071

Ion Ratio Lower Upper

178 100

176 19.6 15.7 23.5

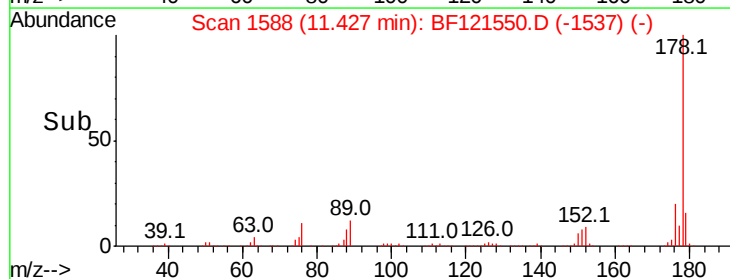
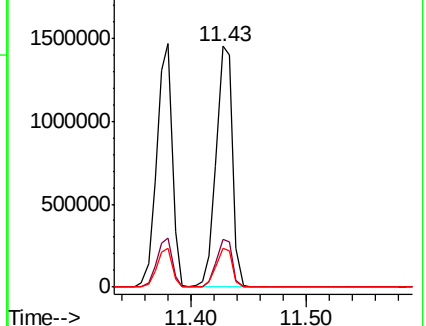
179 16.0 12.8 19.2

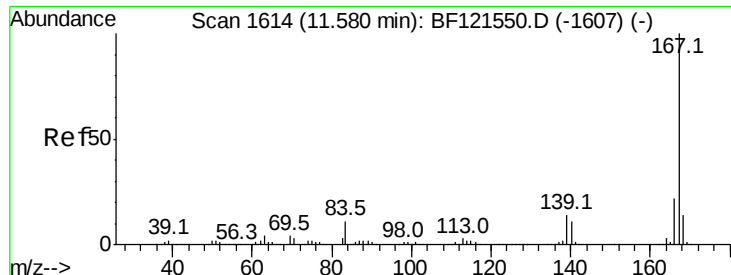


Abundance Ion 178.00 (177.70 to 178.70): E

2000000 Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



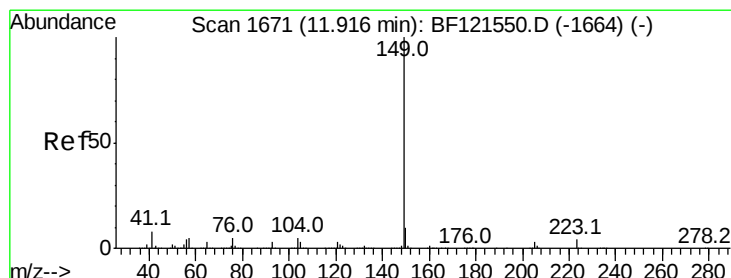
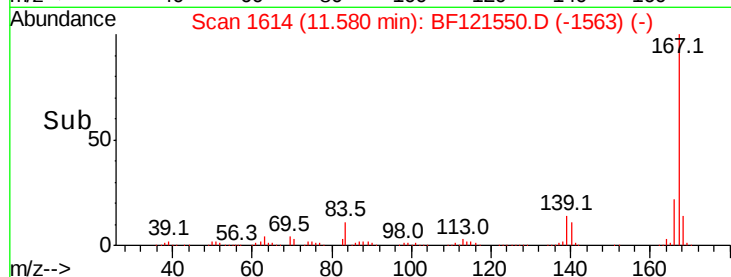
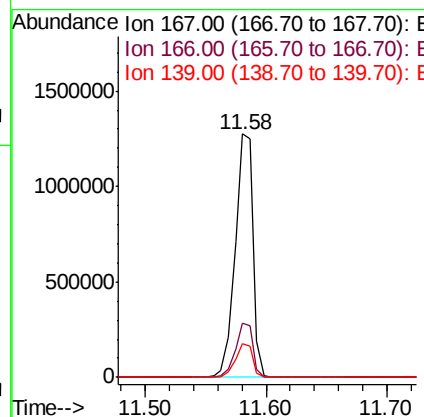
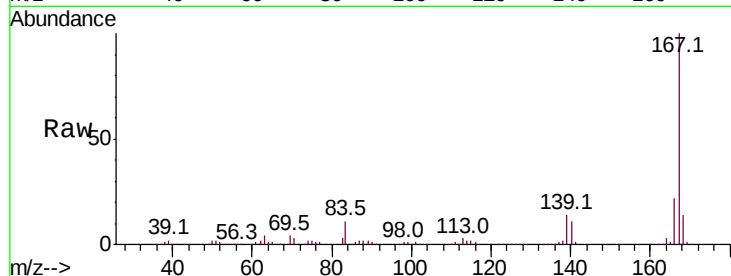


#73
 Carbazole
 Concen: 41.609 ng
 RT: 11.58 min Scan# 1614
 Delta R.T. 0.00 min
 Lab File: BF121550.D
 Acq: 10 Sep 2020 14:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:167 Resp: 1307676

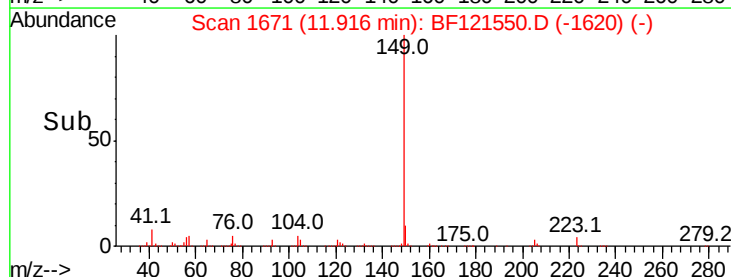
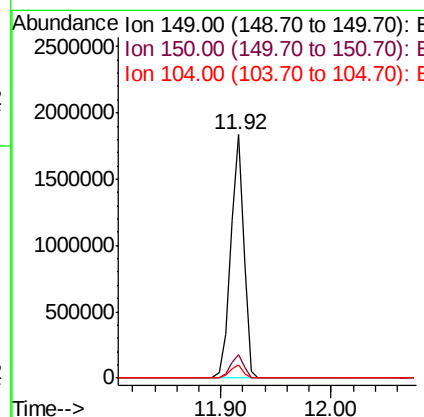
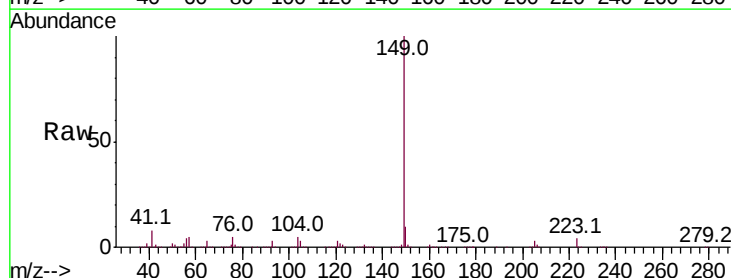
Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.9	26.9
139	14.0	11.2	16.8

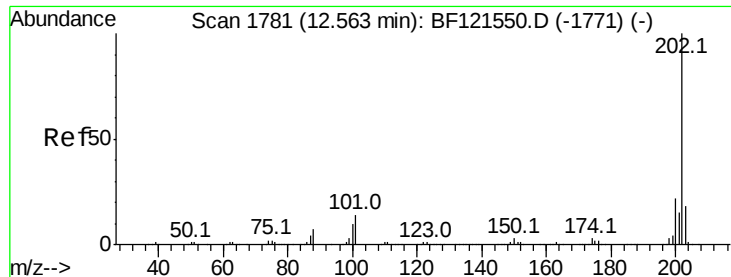


#74
 Di-n-butylphthalate
 Concen: 43.721 ng
 RT: 11.92 min Scan# 1671
 Delta R.T. 0.00 min
 Lab File: BF121550.D
 Acq: 10 Sep 2020 14:08

Tgt Ion:149 Resp: 1526459

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.6	11.4
104	5.3	4.2	6.4



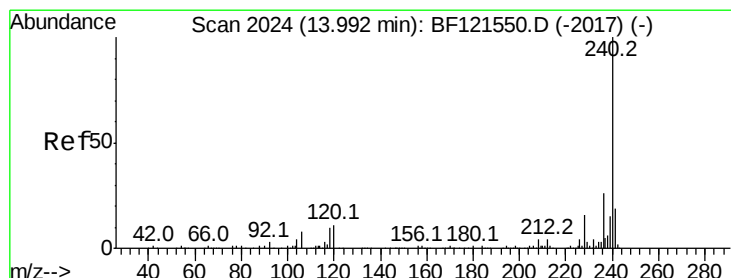
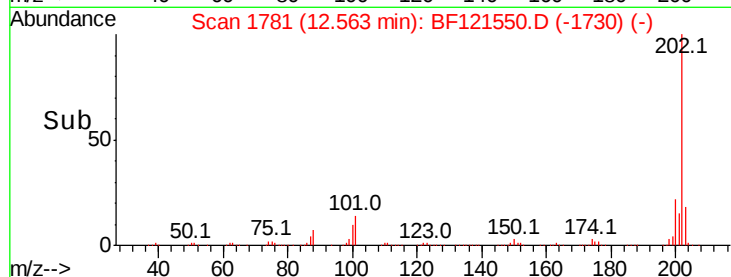
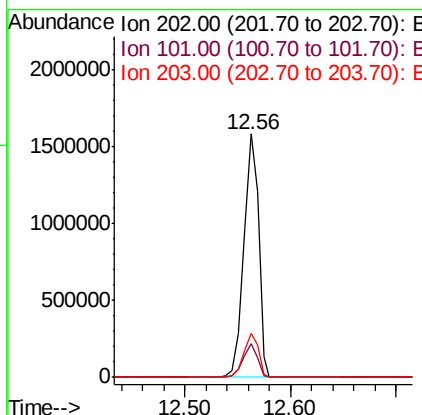
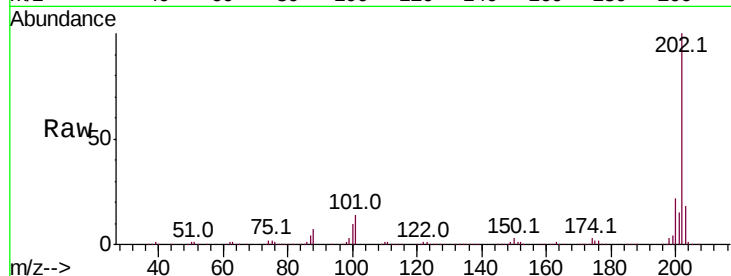


#75
 Fluoranthene
 Concen: 42.106 ng
 RT: 12.56 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BF121550.D
 Acq: 10 Sep 2020 14:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:202 Resp: 1503747

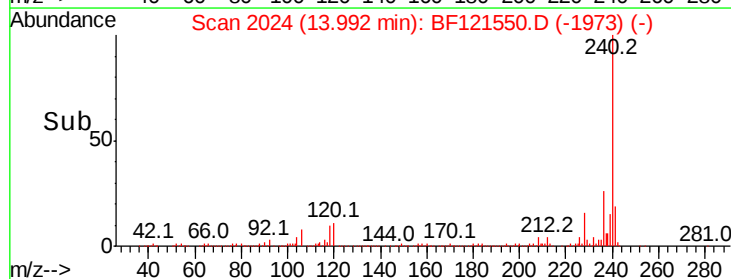
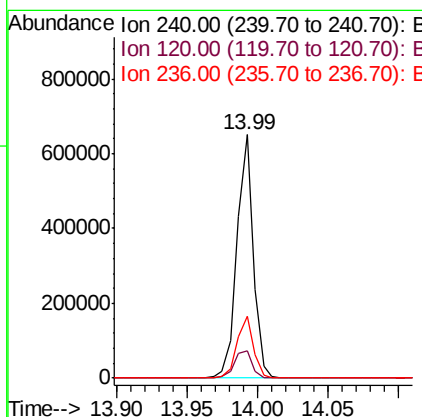
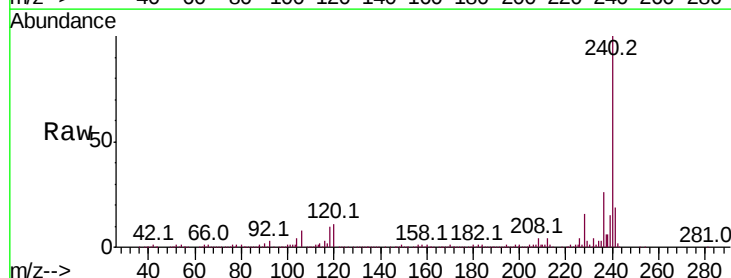
Ion	Ratio	Lower	Upper
202	100		
101	14.0	0.0	34.0
203	18.2	0.0	38.2

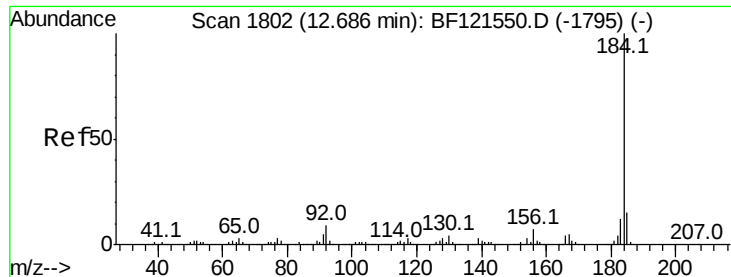


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. 0.00 min
 Lab File: BF121550.D
 Acq: 10 Sep 2020 14:08

Tgt Ion:240 Resp: 523789

Ion	Ratio	Lower	Upper
240	100		
120	11.5	9.2	13.8
236	25.6	20.5	30.7





#77

Benzidine

Concen: 65.406 ng

RT: 12.69 min Scan# 1802

Delta R.T. 0.00 min

Lab File: BF121550.D

Acq: 10 Sep 2020 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

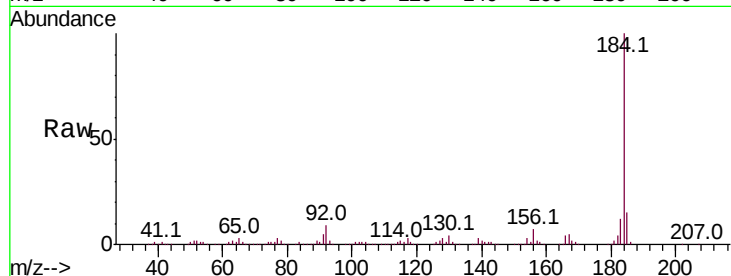
Tot Ion:184 Resp: 747160

Ion Ratio Lower Upper

184 100

185 15.0 12.0 18.0

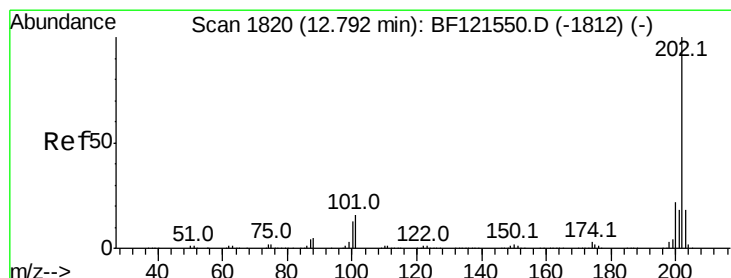
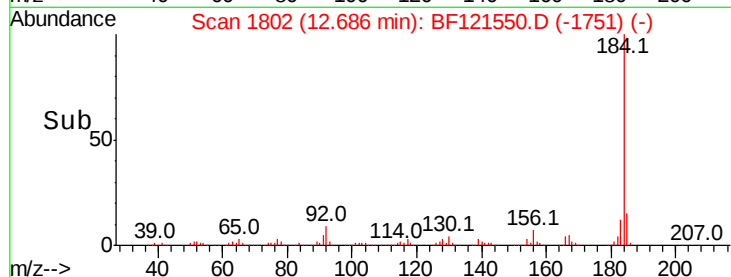
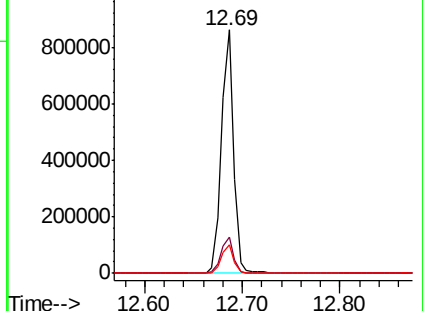
183 11.9 9.5 14.3



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: 41.027 ng

RT: 12.79 min Scan# 1820

Delta R.T. 0.00 min

Lab File: BF121550.D

Acq: 10 Sep 2020 14:08

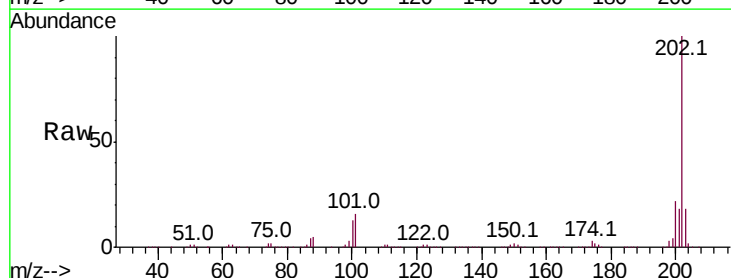
Tgt Ion:202 Resp: 1534739

Ion Ratio Lower Upper

202 100

200 22.3 17.8 26.8

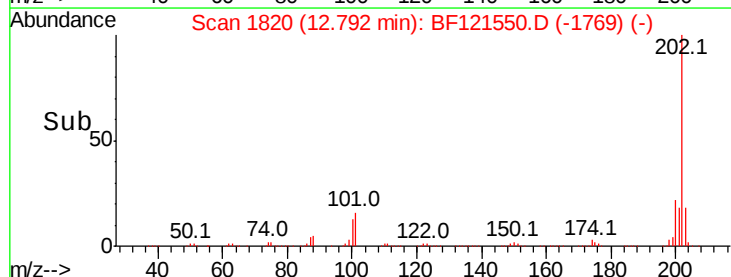
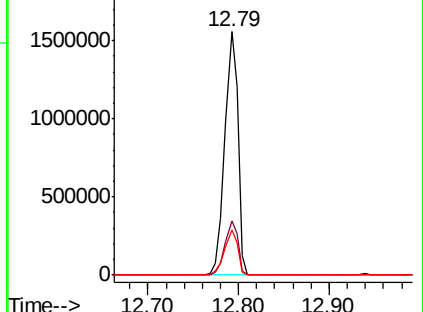
203 18.3 14.6 22.0

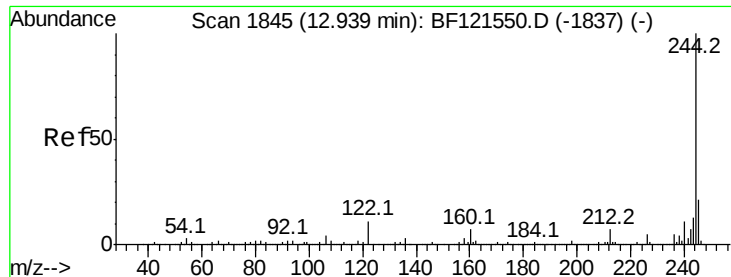


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

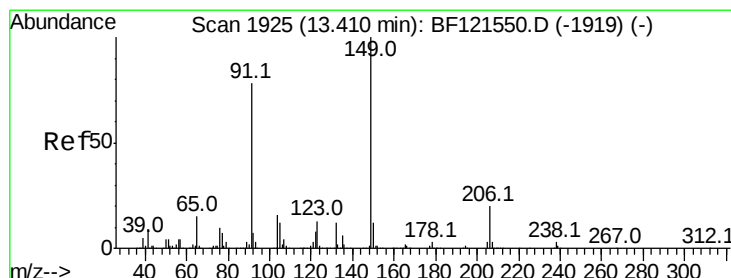
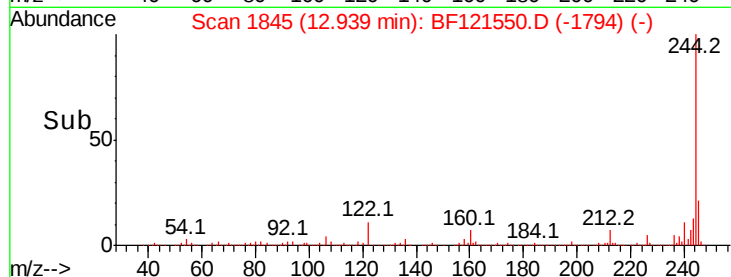
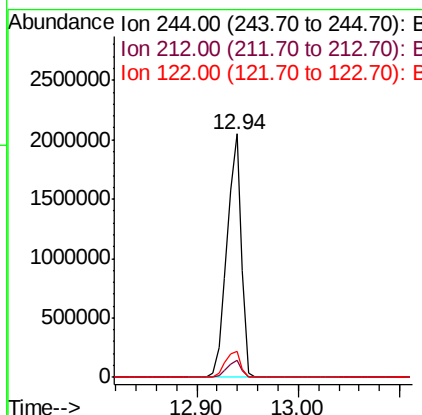
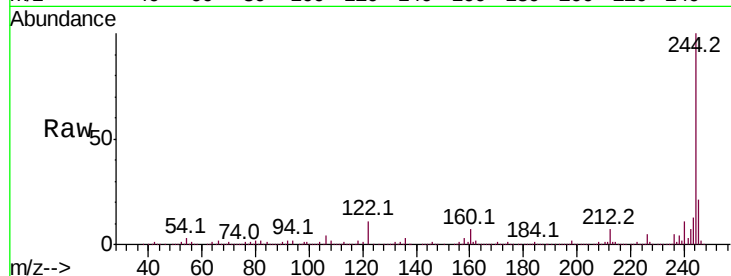




#79
 Terphenyl-d14
 Concen: 80.967 ng
 RT: 12.94 min Scan# 1845
 Delta R.T. 0.00 min
 Lab File: BF121550.D
 Acq: 10 Sep 2020 14:08

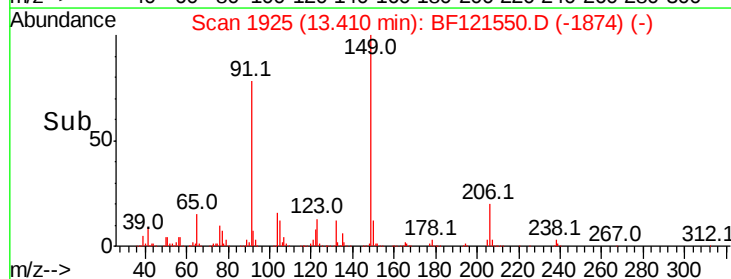
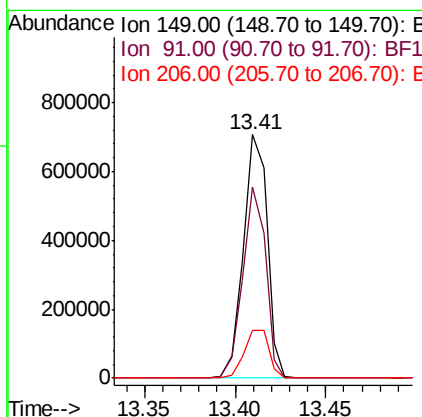
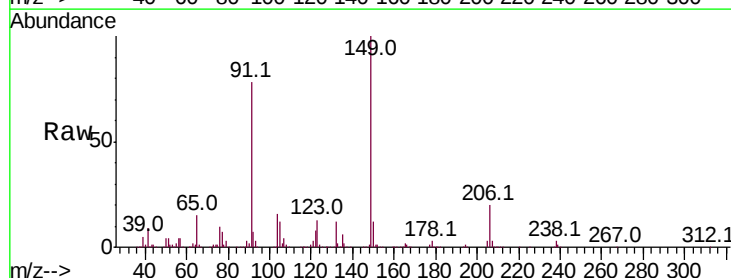
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

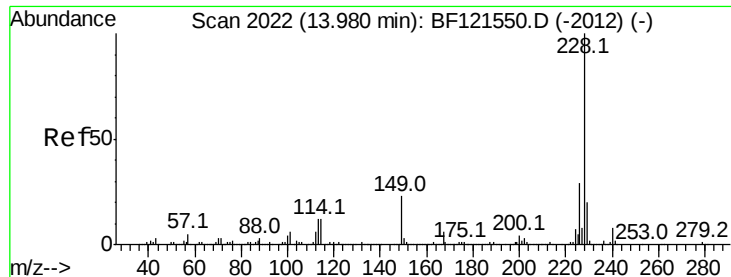
Tot Ion:244 Resp: 2014740
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 10.9 8.7 13.1



#80
 Butylbenzylphthalate
 Concen: 44.786 ng
 RT: 13.41 min Scan# 1925
 Delta R.T. 0.00 min
 Lab File: BF121550.D
 Acq: 10 Sep 2020 14:08

Tgt Ion:149 Resp: 645437
 Ion Ratio Lower Upper
 149 100
 91 78.3 62.6 94.0
 206 19.7 15.8 23.6





#81

Benzo(a)anthracene

Concen: 40.846 ng

RT: 13.98 min Scan# 2022

Delta R.T. 0.00 min

Lab File: BF121550.D

Acq: 10 Sep 2020 14:08

Instrument :

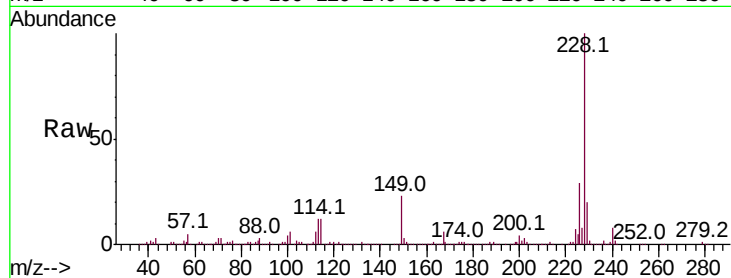
BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:228 Resp: 1306035

Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.9	34.3
229	20.4	16.3	24.5

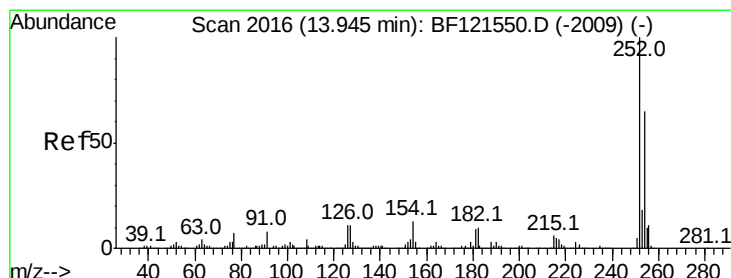
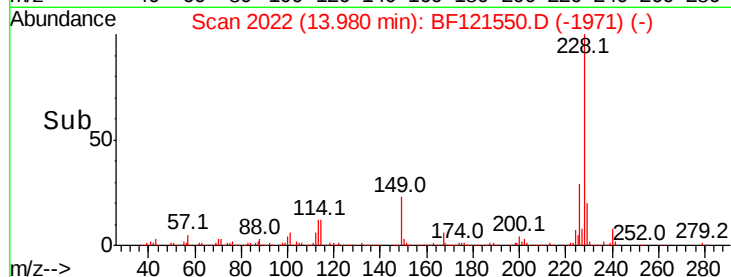
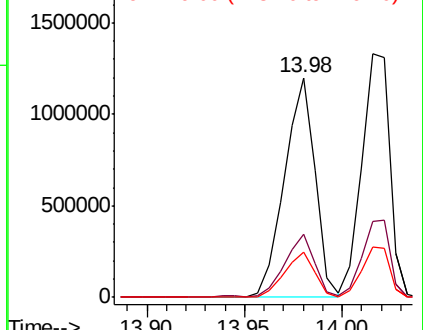


Abundance

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: 46.063 ng

RT: 13.94 min Scan# 2016

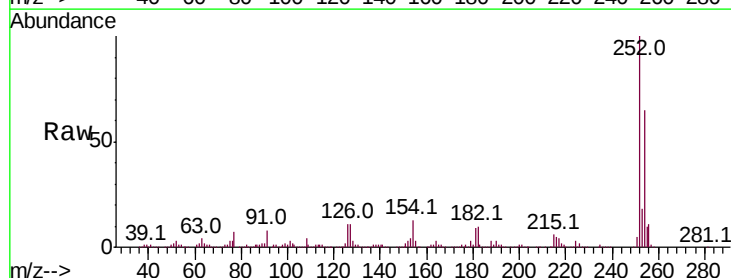
Delta R.T. 0.00 min

Lab File: BF121550.D

Acq: 10 Sep 2020 14:08

Tgt Ion:252 Resp: 539468

Ion	Ratio	Lower	Upper
252	100		
254	65.4	52.3	78.5
126	11.4	9.1	13.7

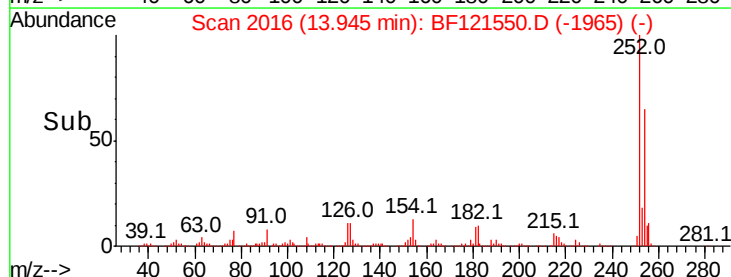
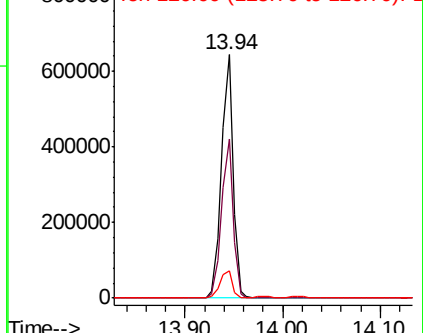


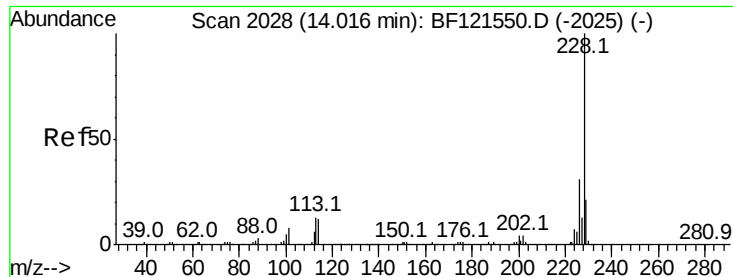
Abundance

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



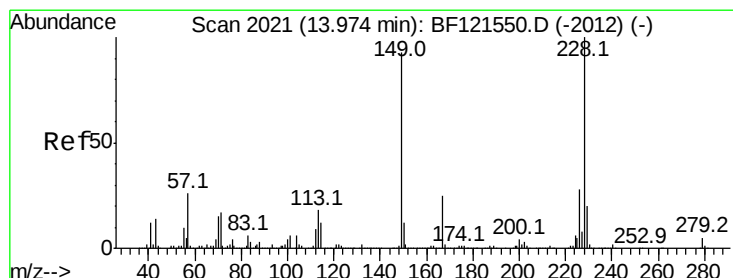
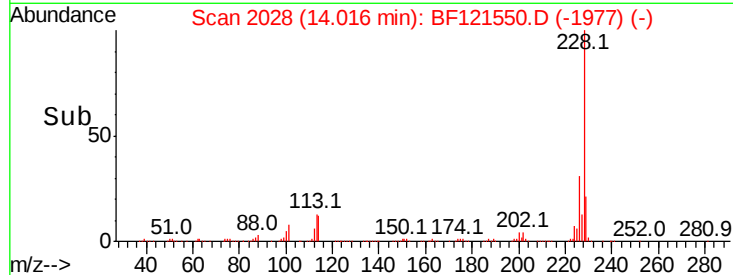
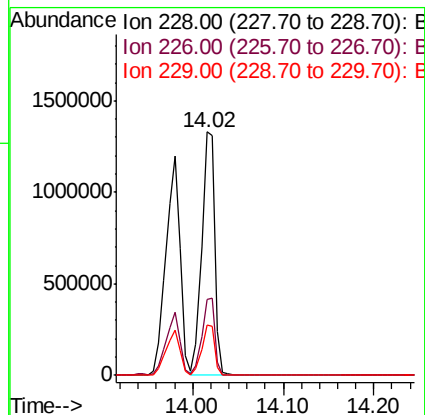
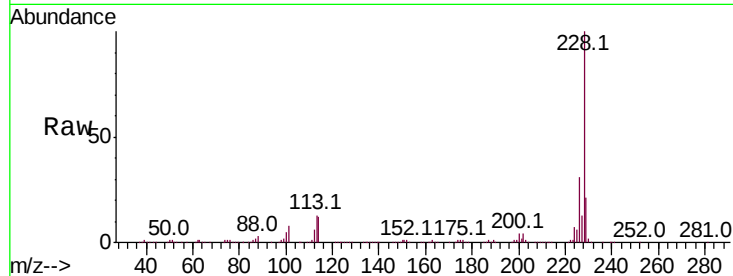


#83
 Chrysene
 Concen: 41.924 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.00 min
 Lab File: BF121550.D
 Acq: 10 Sep 2020 14:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Tot Ion:228 Resp: 1341134

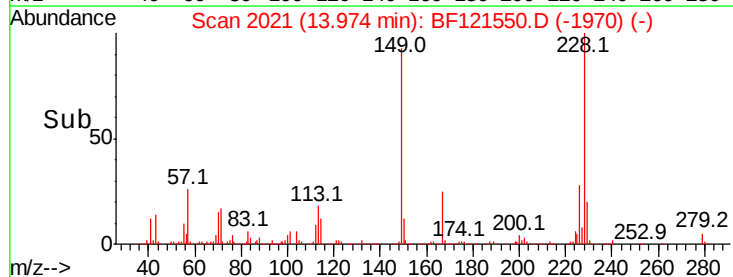
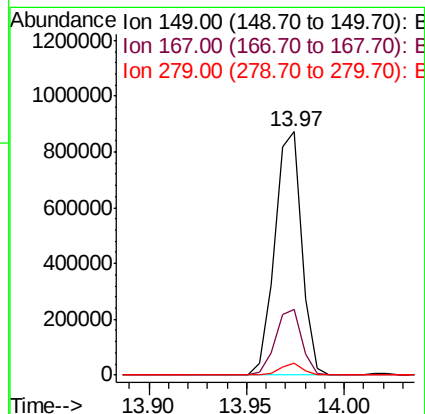
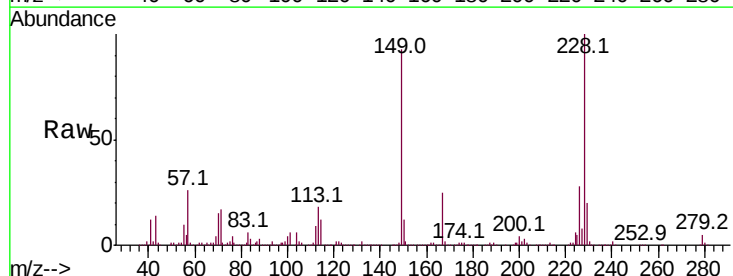
Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.1	37.7
229	20.8	16.6	25.0

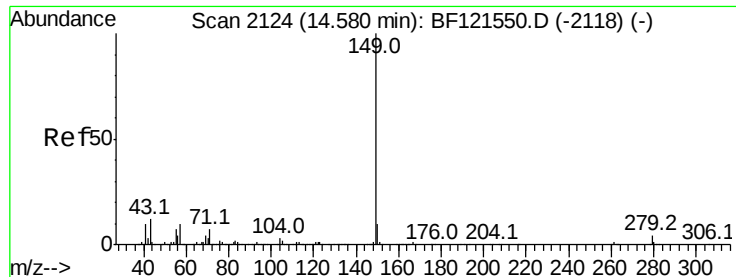


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 44.929 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. 0.00 min
 Lab File: BF121550.D
 Acq: 10 Sep 2020 14:08

Tgt Ion:149 Resp: 836275

Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.6	32.4
279	5.1	4.1	6.1

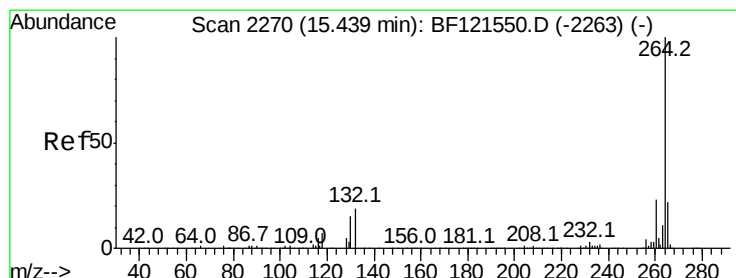
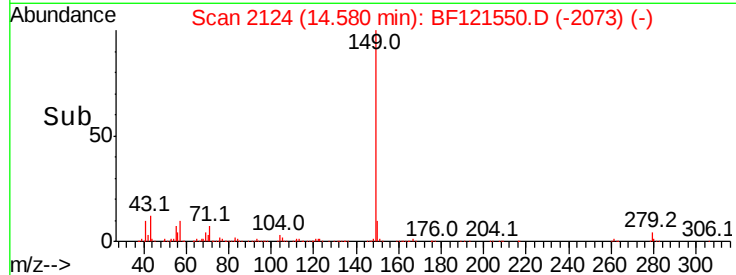
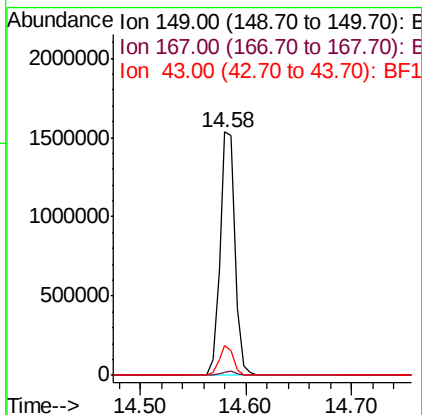
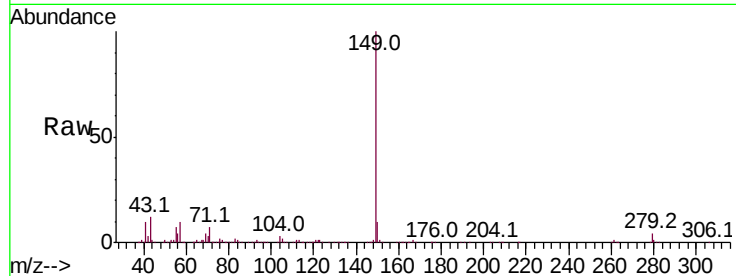




#85
Di-n-octyl phthalate
Concen: 48.543 ng
RT: 14.58 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BF121550.D
Acq: 10 Sep 2020 14:08

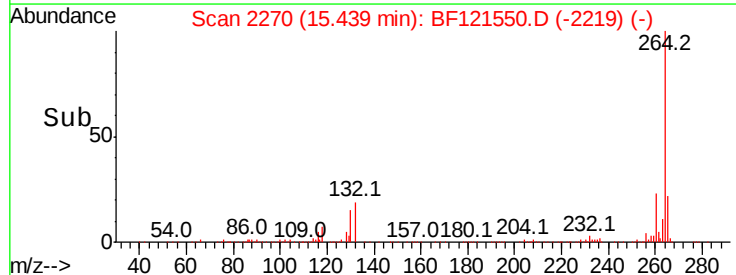
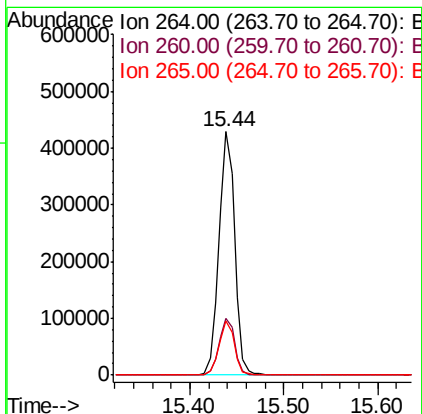
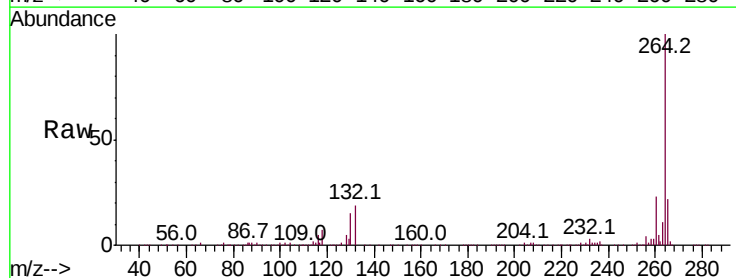
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

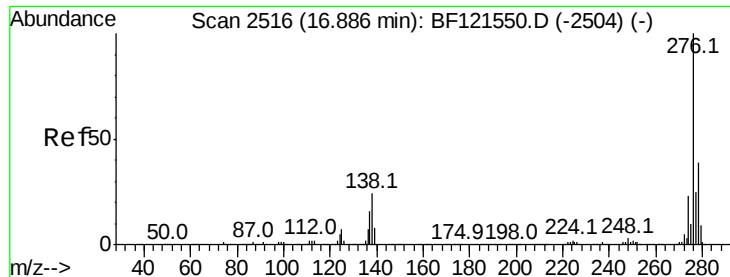
Tot Ion:149 Resp: 1531214
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.7 9.4 14.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.00 min
Lab File: BF121550.D
Acq: 10 Sep 2020 14:08

Tgt Ion:264 Resp: 504523
Ion Ratio Lower Upper
264 100
260 23.5 18.8 28.2
265 22.2 17.8 26.6

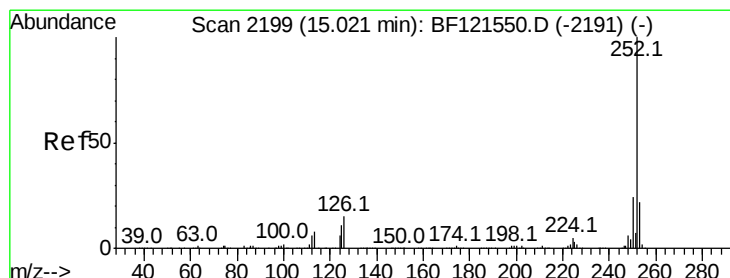
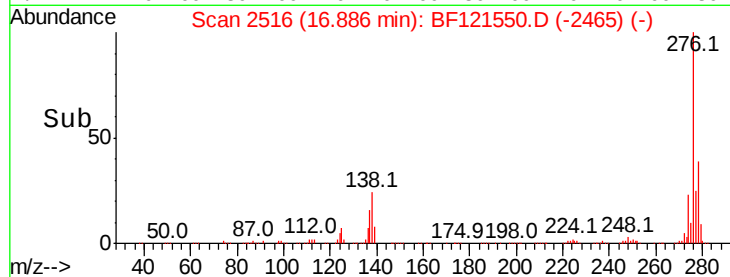
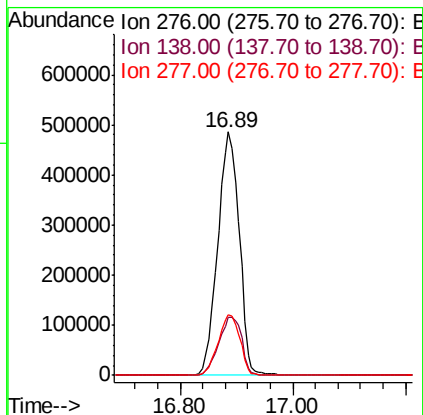
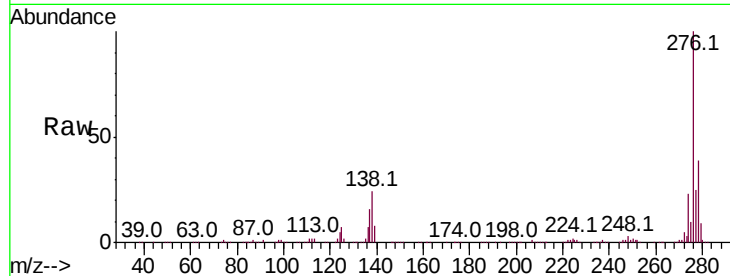




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.406 ng
 RT: 16.89 min Scan# 2516
 Delta R.T. 0.00 min
 Lab File: BF121550.D
 Acq: 10 Sep 2020 14:08

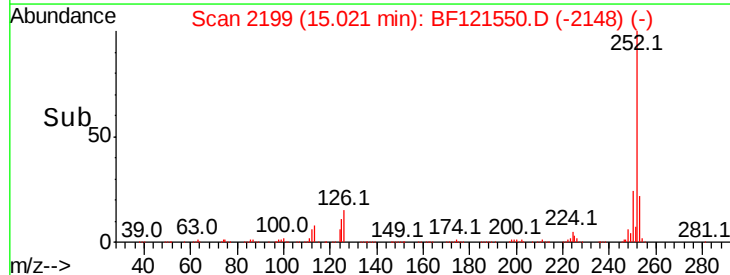
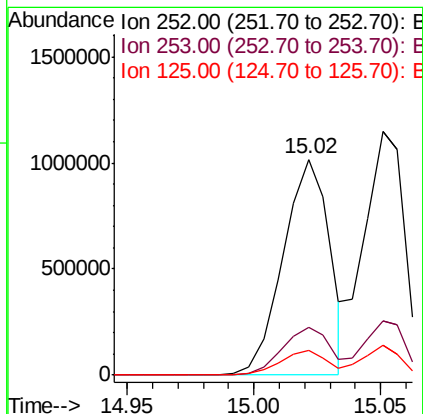
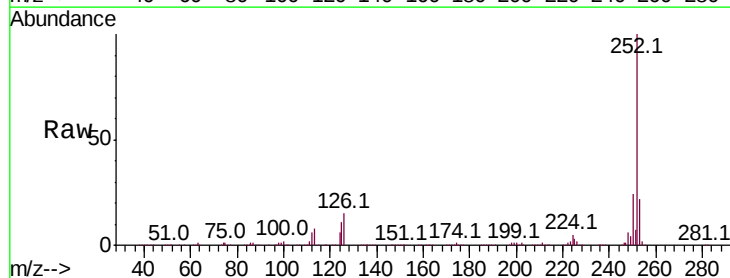
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

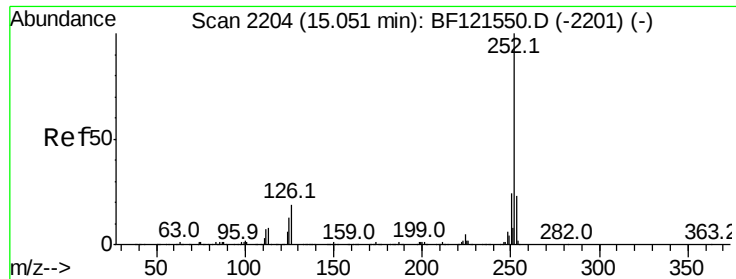
Tot Ion:276 Resp: 1285344
 Ion Ratio Lower Upper
 276 100
 138 25.8 20.6 31.0
 277 25.3 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 39.512 ng
 RT: 15.02 min Scan# 2199
 Delta R.T. 0.00 min
 Lab File: BF121550.D
 Acq: 10 Sep 2020 14:08

Tgt Ion:252 Resp: 1296744
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.9 26.9
 125 11.5 9.2 13.8

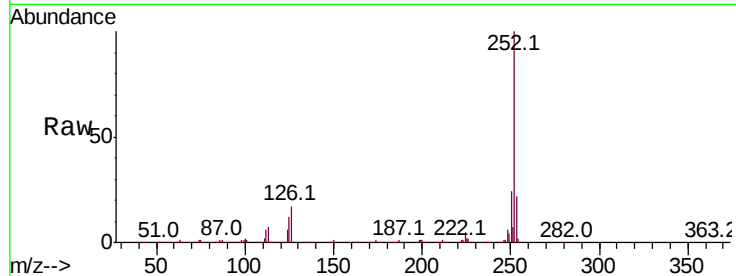




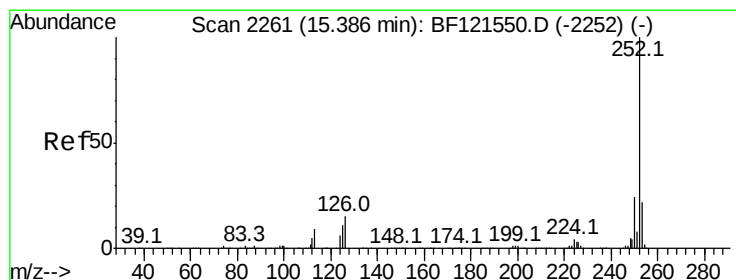
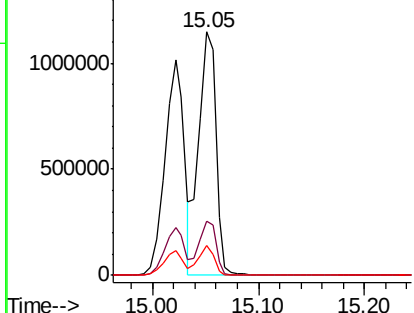
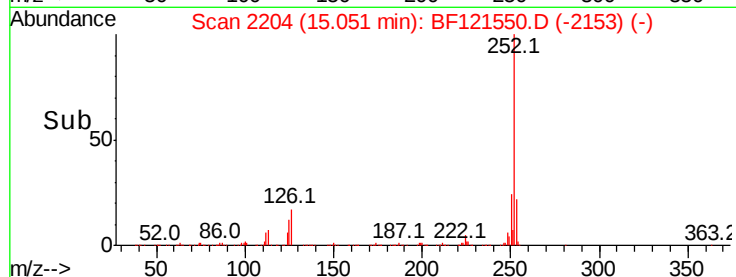
#89
Benzo(k)fluoranthene
Concen: 42.341 ng
RT: 15.05 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BF121550.D
Acq: 10 Sep 2020 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:252 Resp: 1292494
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 12.2 9.8 14.6

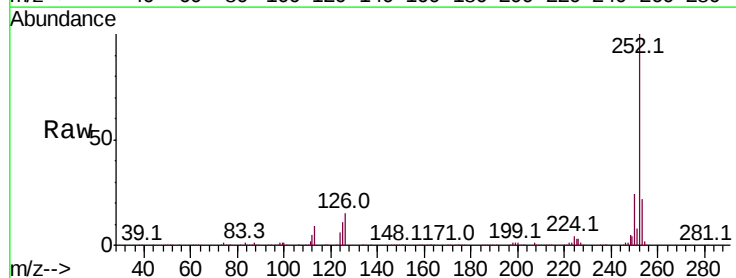


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

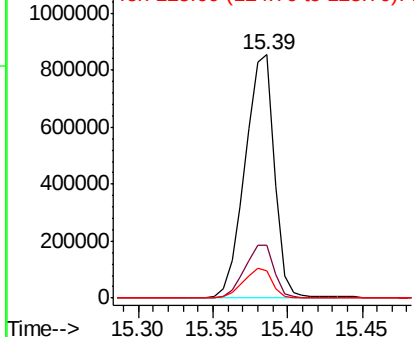
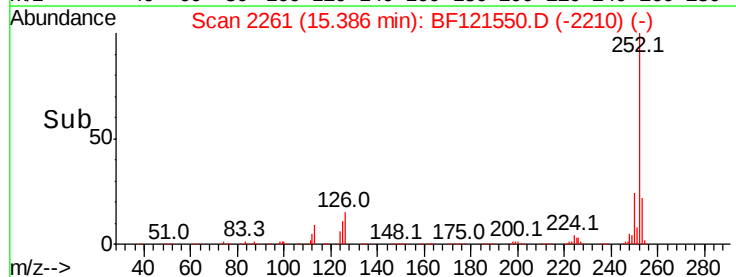


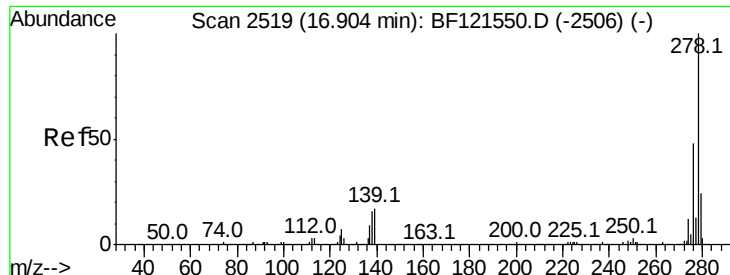
#90
Benzo(a)pyrene
Concen: 39.347 ng
RT: 15.39 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BF121550.D
Acq: 10 Sep 2020 14:08

Tgt Ion:252 Resp: 1161158
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 11.2 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: 42.069 ng

RT: 16.90 min Scan# 2519

Delta R.T. 0.00 min

Lab File: BF121550.D

Acq: 10 Sep 2020 14:08

Instrument :

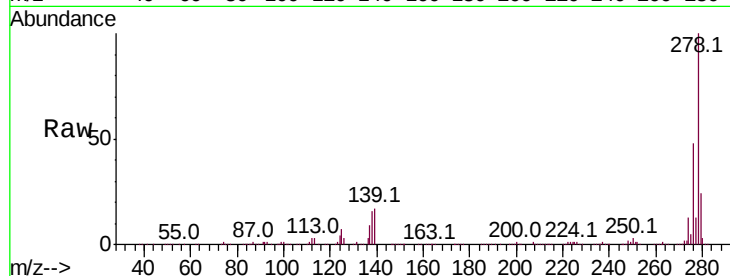
BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:278 Resp: 1068983

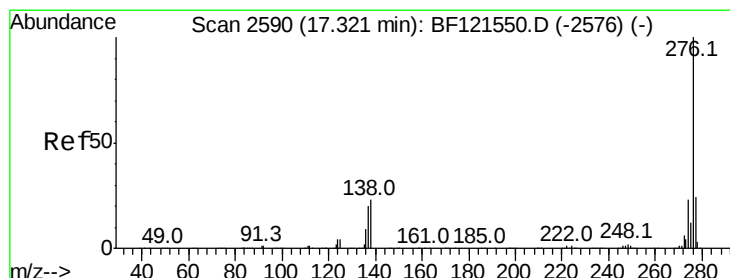
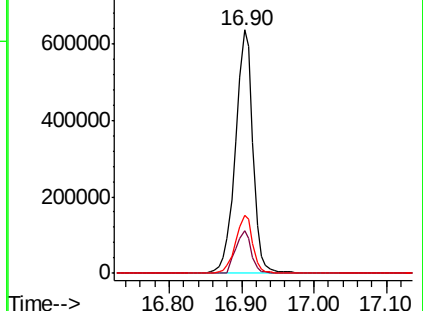
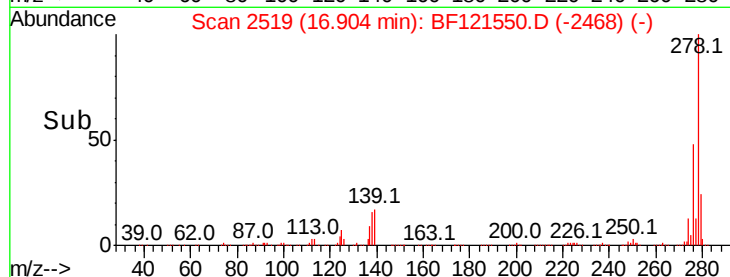
Ion	Ratio	Lower	Upper
278	100		
139	17.4	13.9	20.9
279	24.0	19.2	28.8



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: 42.513 ng

RT: 17.32 min Scan# 2590

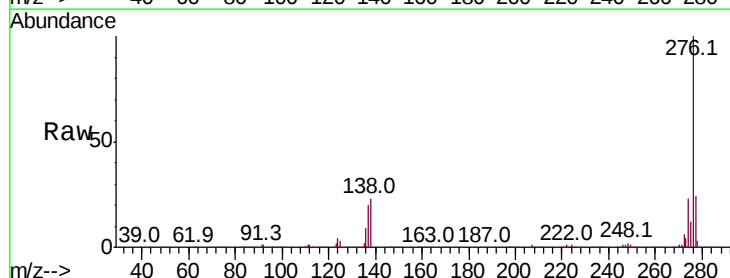
Delta R.T. 0.00 min

Lab File: BF121550.D

Acq: 10 Sep 2020 14:08

Tgt Ion:276 Resp: 1040638

Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.4	29.0
138	23.4	18.7	28.1



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

