

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082720\
 Data File : BF121445.D
 Acq On : 27 Aug 2020 19:39
 Operator : JU/CG
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Aug 28 03:11:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 28 03:08:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	360956	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	1344299	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	688852	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	1272491	20.00	ng	0.00
76) Chrysene-d12	14.03	240	980070	20.00	ng	0.00
86) Perylene-d12	15.49	264	989006	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.47	112	1598353	72.57	ng	0.00
7) Phenol-d6	6.49	99	2231946	73.25	ng	0.00
23) Nitrobenzene-d5	7.43	82	1584173	74.25	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	567397	73.56	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	3042939	69.57	ng	0.00
79) Terphenyl-d14	12.97	244	3234085	69.59	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.65	88	374471	36.733	ng	100
3) Pyridine	3.39	79	1038546	36.742	ng	100
4) n-Nitrosodimethylamine	3.35	42	464906	37.789	ng	100
6) Aniline	6.52	93	1373751	39.738	ng	100
8) 2-Chlorophenol	6.65	128	857450	37.371	ng	100
9) Benzaldehyde	6.41	77	580384	37.595	ng	100
10) Phenol	6.50	94	1161471	39.055	ng	100
11) bis(2-Chloroethyl)ether	6.60	93	878574	34.241	ng	100
12) 1,3-Dichlorobenzene	6.80	146	968193	36.762	ng	100
13) 1,4-Dichlorobenzene	6.88	146	976109	37.005	ng	100
14) 1,2-Dichlorobenzene	7.03	146	908921	37.047	ng	100
15) Benzyl Alcohol	7.00	79	762120	37.290	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1319497	36.492	ng	100
17) 2-Methylphenol	7.11	107	713636	37.034	ng	100
18) Hexachloroethane	7.37	117	349336	36.509	ng	100
19) n-Nitroso-di-n-propylamine	7.28	70	635656	36.547	ng	100
20) 3+4-Methylphenols	7.27	107	863097	36.741	ng	100
22) Acetophenone	7.27	105	1188951	35.798	ng	100
24) Nitrobenzene	7.45	77	835633	36.681	ng	100
25) Isophorone	7.69	82	1621134	35.786	ng	100
26) 2-Nitrophenol	7.76	139	274119	34.527	ng	100
27) 2,4-Dimethylphenol	7.80	122	694182	37.135	ng	100
28) bis(2-Chloroethoxy)methane	7.90	93	1118790	36.494	ng	100
29) 2,4-Dichlorophenol	8.00	162	713302	37.332	ng	100
30) 1,2,4-Trichlorobenzene	8.09	180	811079	36.608	ng	100
31) Naphthalene	8.17	128	2422786	36.086	ng	100
32) Benzoic acid	7.92	122	385278	36.624	ng	100
33) 4-Chloroaniline	8.22	127	1100564	37.454	ng	100
34) Hexachlorobutadiene	8.29	225	483242	36.544	ng	100
35) Caprolactam	8.59	113	236504	36.052	ng	100
36) 4-Chloro-3-methylphenol	8.69	107	721139	36.378	ng	100
37) 2-Methylnaphthalene	8.86	142	1619455	36.120	ng	100
38) 1-Methylnaphthalene	8.96	142	1535572	36.217	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	745815	37.023	ng	100

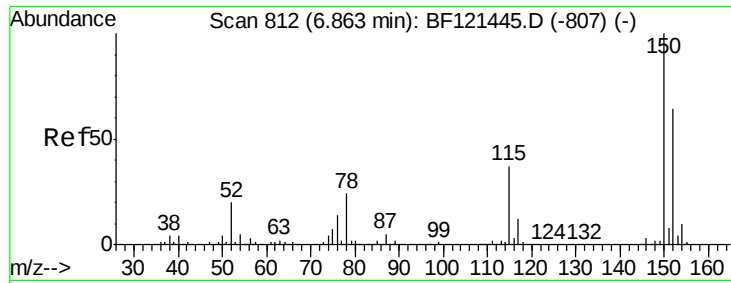
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082720\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.02	237	348877	35.792	nq	100
43) 2,4,6-Trichlorophenol	9.13	196	519615	38.080	nq	100
44) 2,4,5-Trichlorophenol	9.17	196	506877	37.328	nq	100
46) 1,1'-Biphenyl	9.32	154	1886877	36.598	nq	100
47) 2-Chloronaphthalene	9.35	162	1552376	36.814	nq	100
48) 2-Nitroaniline	9.44	65	412326	38.074	nq	100
49) Acenaphthylene	9.76	152	2339499	36.264	nq	100
50) Dimethylphthalate	9.63	163	1730937	35.406	nq	100
51) 2,6-Dinitrotoluene	9.69	165	308397	35.571	nq	100
52) Acenaphthene	9.94	154	1468129	36.019	nq	100
53) 3-Nitroaniline	9.86	138	407075	37.185	nq	100
54) 2,4-Dinitrophenol	9.95	184	84438	30.484	nq	100
55) Dibenzofuran	10.11	168	2135706	36.388	nq	100
56) 4-Nitrophenol	10.00	139	296915	37.014	nq	100
57) 2,4-Dinitrotoluene	10.09	165	366113	35.024	nq	100
58) Fluorene	10.45	166	1566468	35.070	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.22	232	437633	37.498	nq	100
60) Diethylphthalate	10.33	149	1759325	35.135	nq	100
61) 4-Chlorophenyl-phenylether	10.44	204	786679	35.094	nq	100
62) 4-Nitroaniline	10.47	138	417613	37.631	nq	100
63) Azobenzene	10.60	77	1712681	35.368	nq	100
65) 4,6-Dinitro-2-methylphenol	10.49	198	117991	31.692	nq	100
66) n-Nitrosodiphenylamine	10.56	169	1483760	36.949	nq	100
67) 4-Bromophenyl-phenylether	10.93	248	513373	36.612	nq	100
68) Hexachlorobenzene	11.00	284	593996	36.226	nq	100
69) Atrazine	11.09	200	441430	35.606	nq	100
70) Pentachlorophenol	11.19	266	318597	38.906	nq	100
71) Phenanthrene	11.41	178	2342229	36.019	nq	100
72) Anthracene	11.46	178	2315181	36.058	nq	100
73) Carbazole	11.62	167	2220771	35.738	nq	100
74) Di-n-butylphthalate	11.95	149	2551784	34.647	nq	100
75) Fluoranthene	12.60	202	2528314	35.484	nq	100
77) Benzidine	12.72	184	809772	36.777	nq	100
78) Pyrene	12.83	202	2583012	37.289	nq	100
80) Butylbenzylphthalate	13.45	149	1104580	38.312	nq	100
81) Benzo(a)anthracene	14.02	228	2119100	35.443	nq	100
82) 3,3'-Dichlorobenzidine	13.98	252	825748	37.332	nq	100
83) Chrysene	14.06	228	2151979	36.280	nq	100
84) Bis(2-ethylhexyl)phthalate	14.01	149	1336702	35.038	nq	100
85) Di-n-octyl phthalate	14.63	149	2389881	35.998	nq	100
87) Indeno(1,2,3-cd)pyrene	16.96	276	2093003	33.751	nq	100
88) Benzo(b)fluoranthene	15.06	252	2348557	36.423	nq	100
89) Benzo(k)fluoranthene	15.10	252	2037368	34.804	nq	100
90) Benzo(a)pyrene	15.43	252	2037296	35.684	nq	100
91) Dibenzo(a,h)anthracene	16.98	278	1729420	33.977	nq	100
92) Benzo(g,h,i)perylene	17.40	276	1643656	33.594	nq	100

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

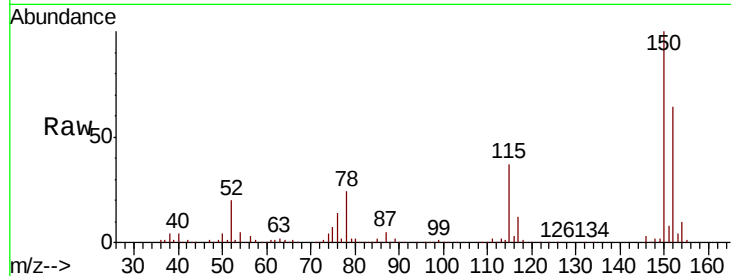


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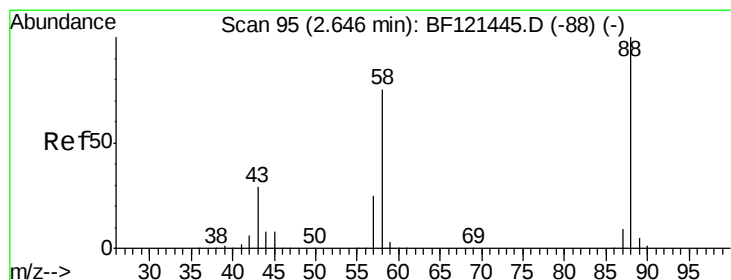
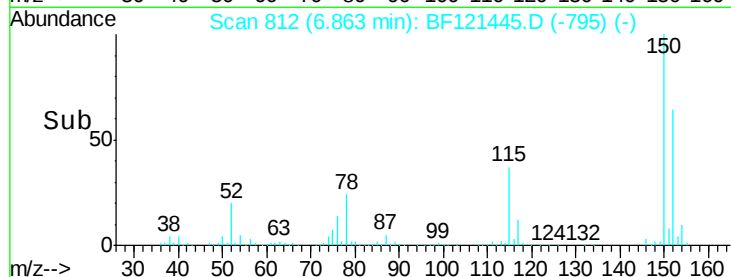
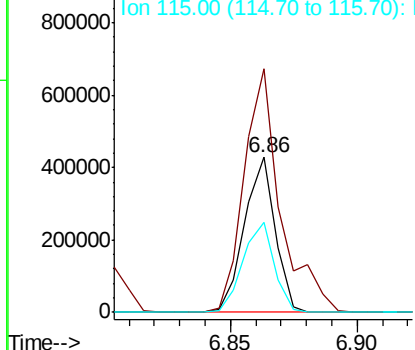
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.86 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF121445.D
 Acq: 27 Aug 2020 19:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	125.8	188.6
115	58.2	46.6	69.8



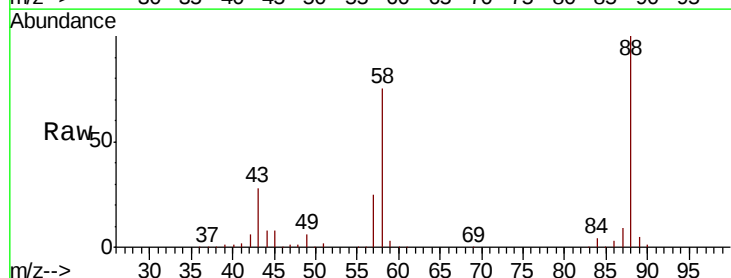
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



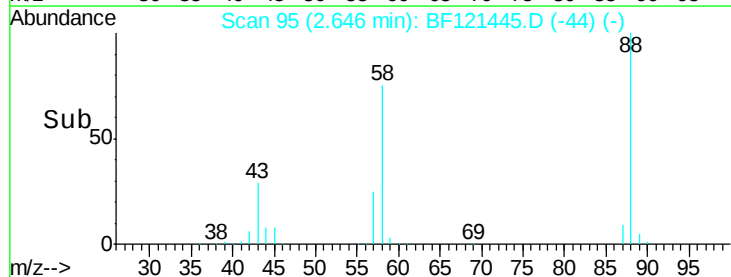
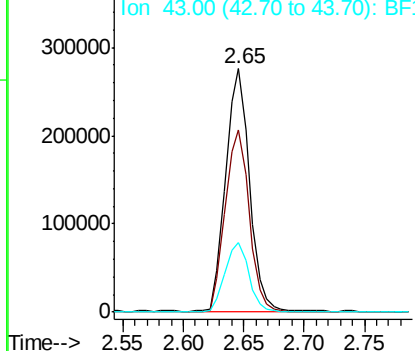
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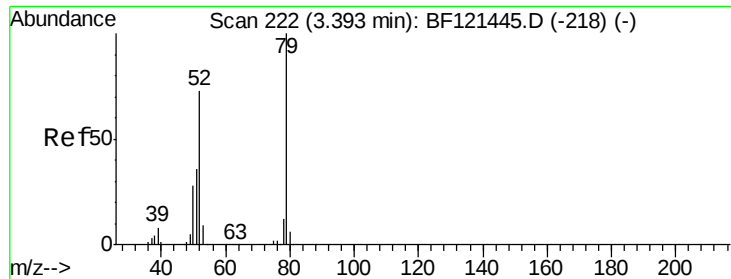
1,4-Dioxane
 Concen: 36.733 ng
 RT: 2.65 min Scan# 95
 Delta R.T. 0.00 min
 Lab File: BF121445.D
 Acq: 27 Aug 2020 19:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.4	61.1	91.7
43	29.2	23.4	35.0



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





#3

Pvridine

Concen: 36.742 ng

RT: 3.39 min Scan# 222

Delta R.T. 0.00 min

Lab File: BF121445.D

Acq: 27 Aug 2020 19:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

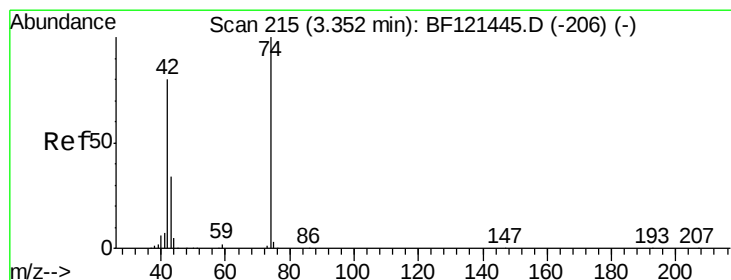
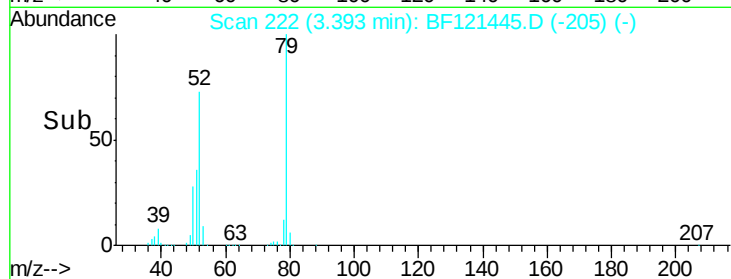
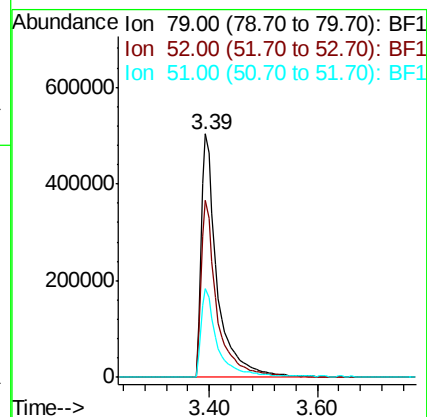
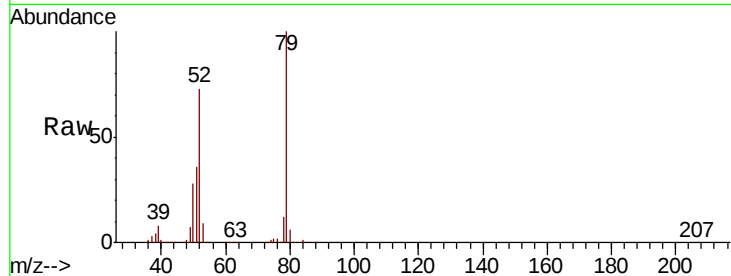
Tot Ion: 79 Resp: 1038546

Ion Ratio Lower Upper

79 100

52 72.8 58.2 87.4

51 36.4 29.1 43.7



#4

n-Nitrosodimethylamine

Concen: 37.789 ng

RT: 3.35 min Scan# 215

Delta R.T. 0.00 min

Lab File: BF121445.D

Acq: 27 Aug 2020 19:39

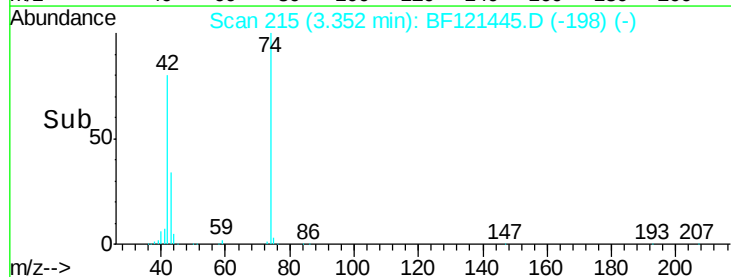
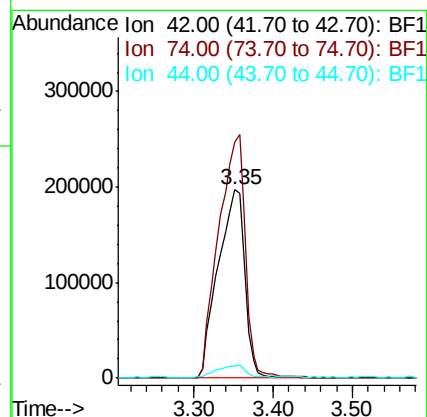
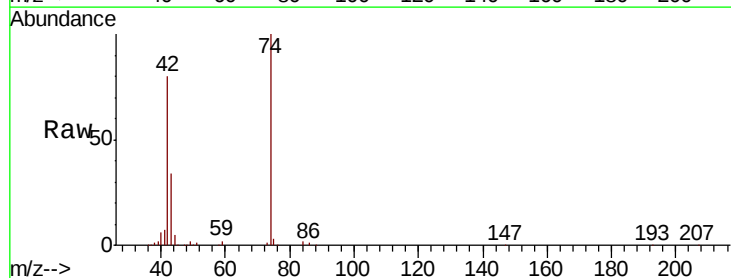
Tgt Ion: 42 Resp: 464906

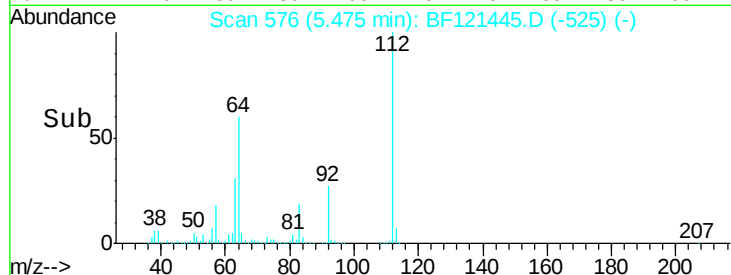
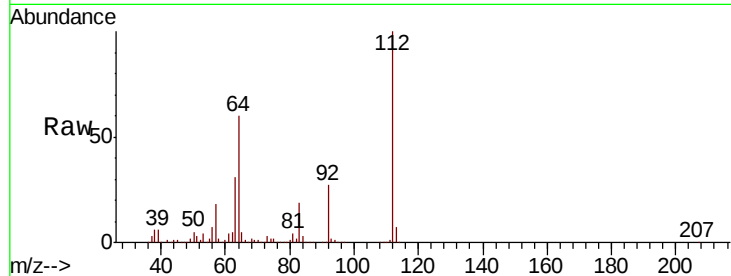
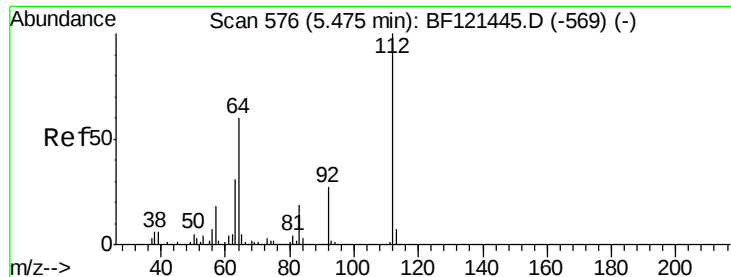
Ion Ratio Lower Upper

42 100

74 125.3 100.2 150.4

44 6.7 5.4 8.0

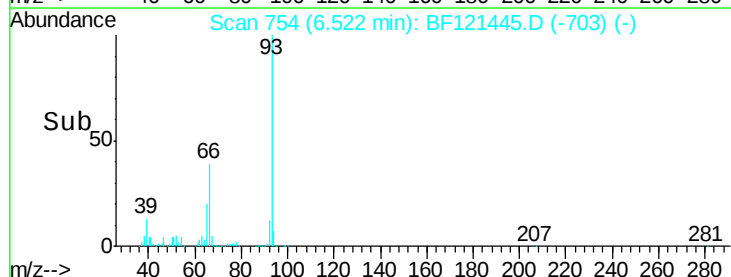
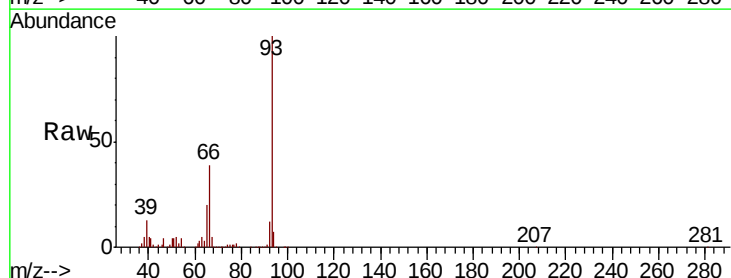
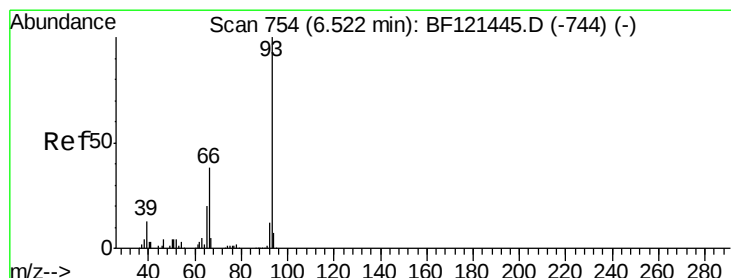
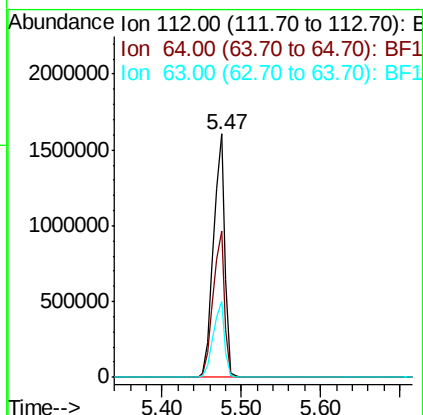




#5
2-Fluorophenol
Concen: 72.572 ng
RT: 5.47 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF121445.D
Acq: 27 Aug 2020 19:39

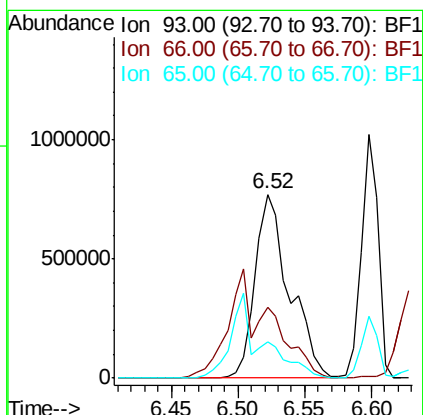
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

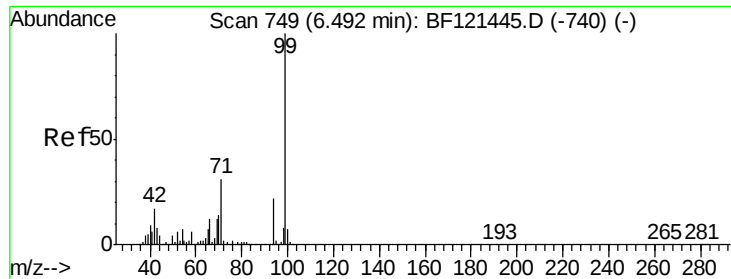
Tot Ion:112 Resp: 1598353
Ion Ratio Lower Upper
112 100
64 60.2 48.2 72.2
63 31.0 24.8 37.2



#6
Aniline
Concen: 39.738 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF121445.D
Acq: 27 Aug 2020 19:39

Tgt Ion: 93 Resp: 1373751
Ion Ratio Lower Upper
93 100
66 38.6 30.9 46.3
65 19.9 15.9 23.9





#7

Phenol-d6

Concen: 73.250 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF121445.D

Acq: 27 Aug 2020 19:39

Instrument :

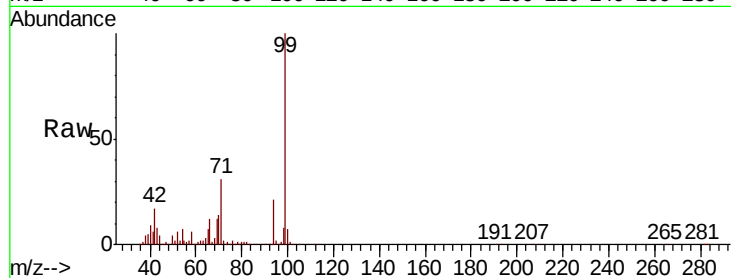
BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 99 Resp: 2231946

Ion	Ratio	Lower	Upper
99	100		
42	16.9	13.5	20.3
71	30.8	24.6	37.0

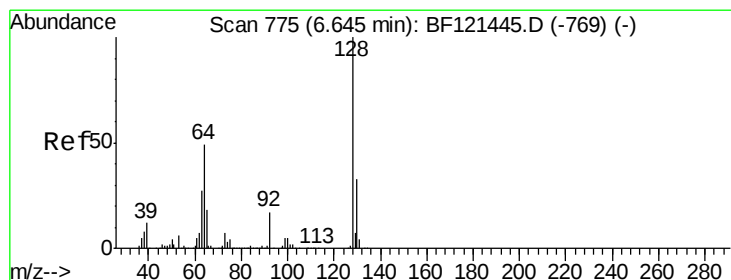
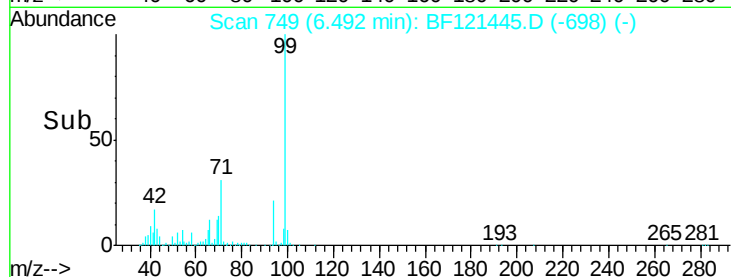
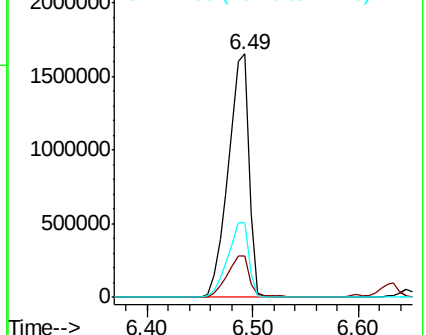


Abundance

Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 37.371 ng

RT: 6.65 min Scan# 775

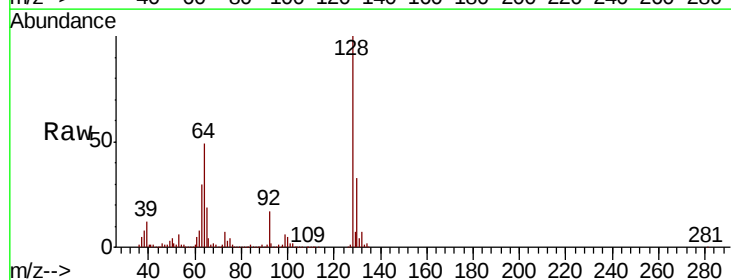
Delta R.T. 0.00 min

Lab File: BF121445.D

Acq: 27 Aug 2020 19:39

Tgt Ion: 128 Resp: 857450

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.6	52.6
64	49.5	29.5	69.5

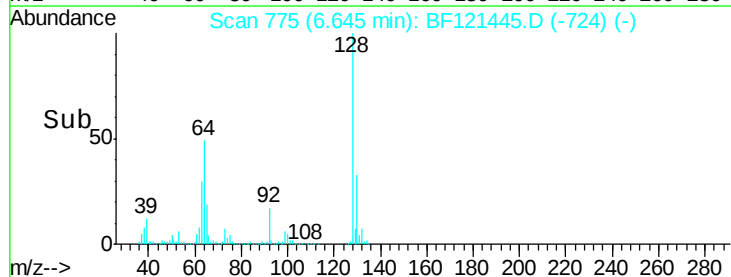
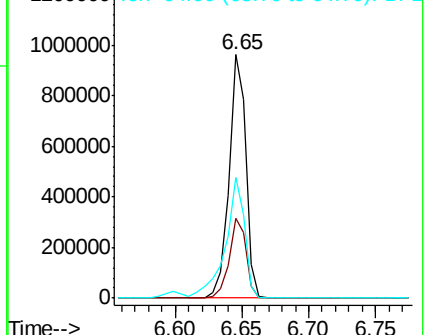


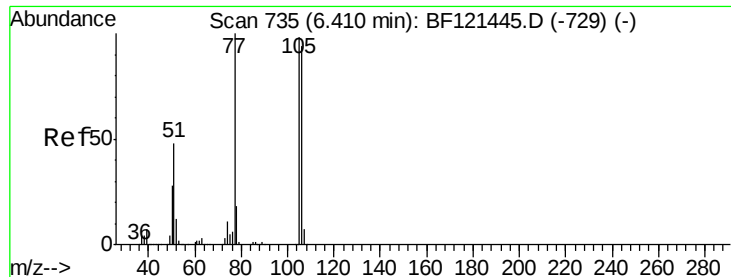
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 37.595 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF121445.D

Acq: 27 Aug 2020 19:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

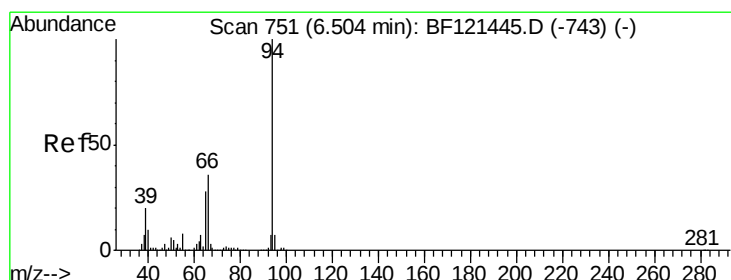
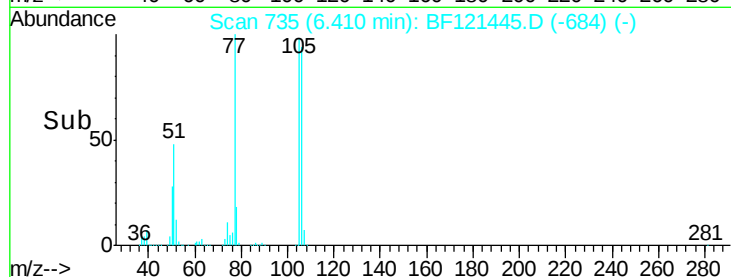
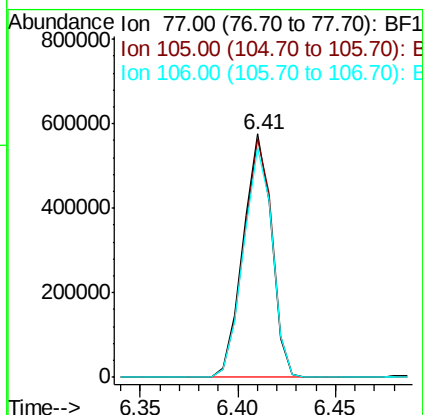
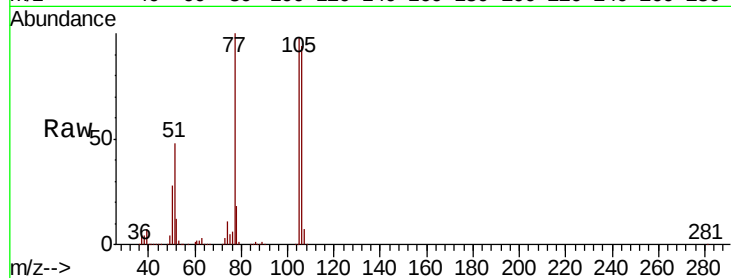
Tot Ion: 77 Resp: 580384

Ion Ratio Lower Upper

77 100

105 98.1 78.1 118.1

106 94.3 74.3 114.3



#10

Phenol

Concen: 39.055 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF121445.D

Acq: 27 Aug 2020 19:39

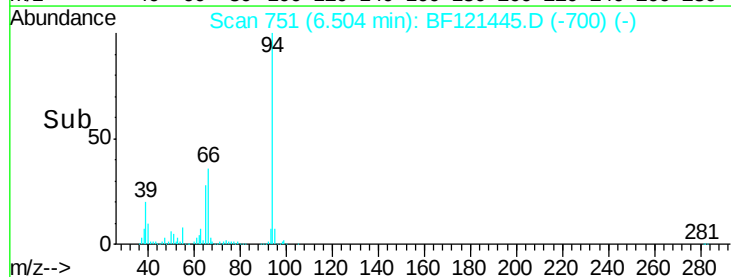
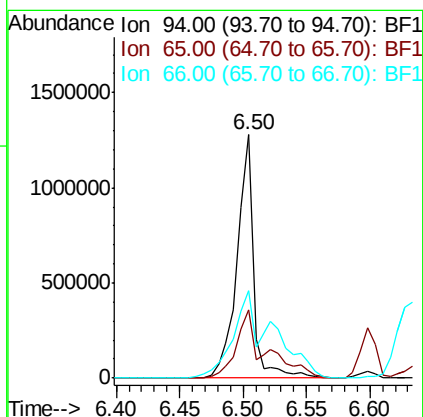
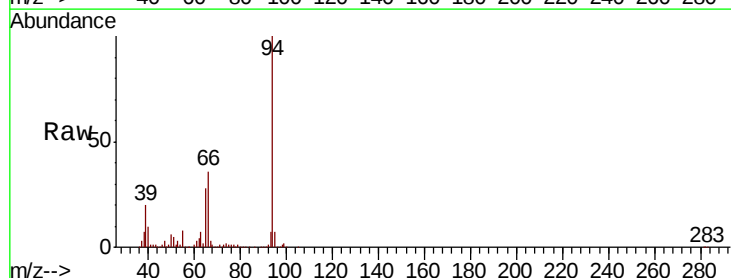
Tgt Ion: 94 Resp: 1161471

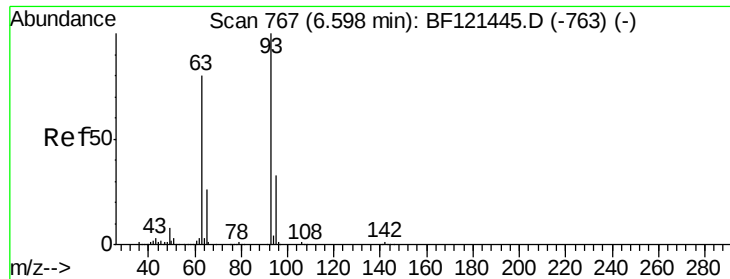
Ion Ratio Lower Upper

94 100

65 27.9 7.9 47.9

66 36.0 16.0 56.0

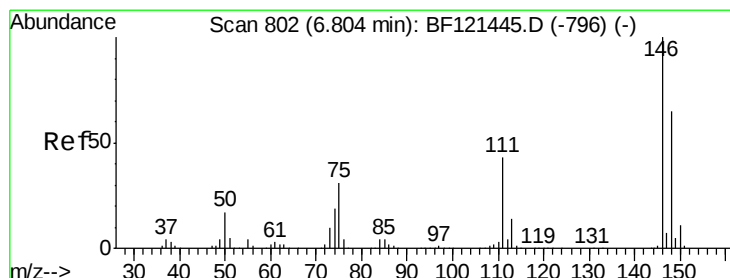
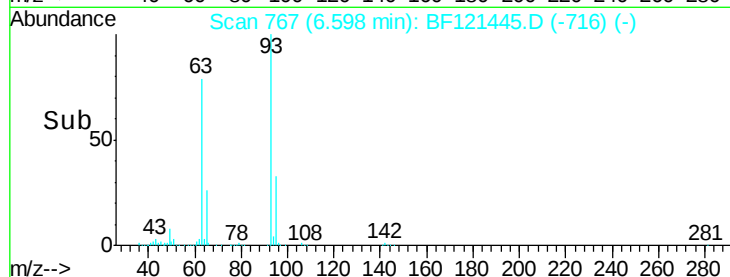
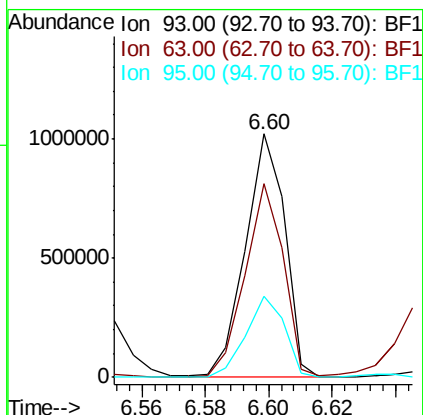
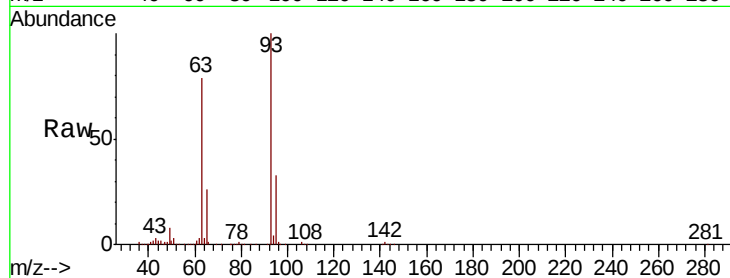




#11
bis(2-Chloroethyl)ether
Concen: 34.241 ng
RT: 6.60 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF121445.D
Acq: 27 Aug 2020 19:39

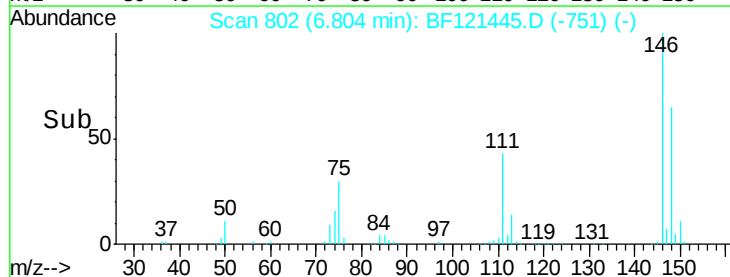
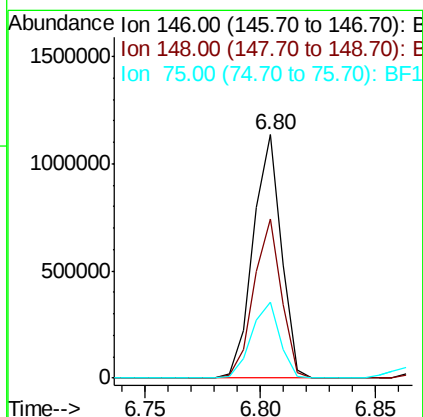
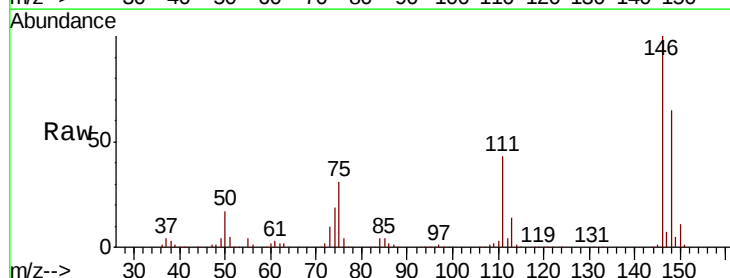
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

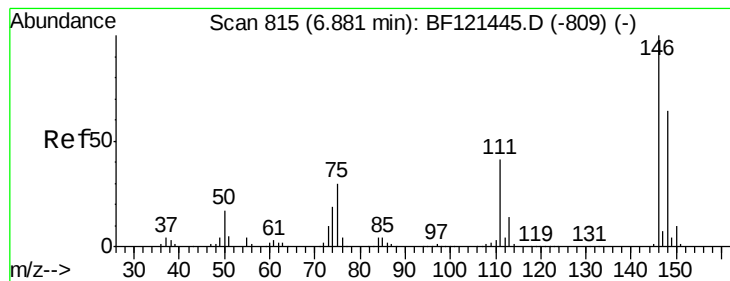
Tot Ion	Ratio	Lower	Upper
93	100		
63	79.3	59.3	99.3
95	33.0	13.0	53.0



#12
1,3-Dichlorobenzene
Concen: 36.762 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF121445.D
Acq: 27 Aug 2020 19:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.1	78.1
75	31.1	24.9	37.3





#13

1,4-Dichlorobenzene

Concen: 37.005 ng

RT: 6.88 min Scan# 815

Delta R.T. 0.00 min

Lab File: BF121445.D

Acq: 27 Aug 2020 19:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

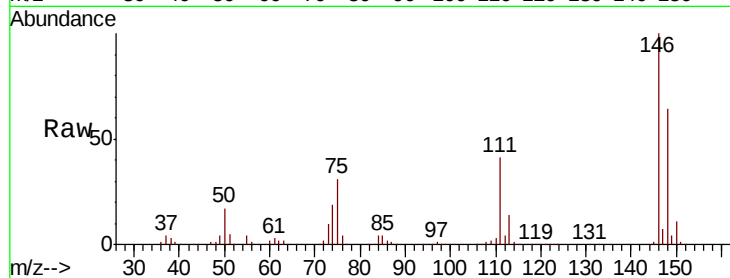
Tot Ion:146 Resp: 976109

Ion Ratio Lower Upper

146 100

148 64.0 51.2 76.8

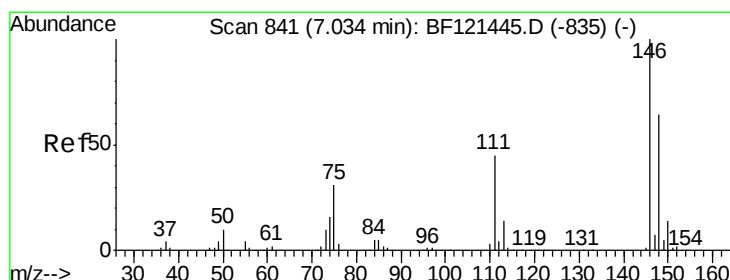
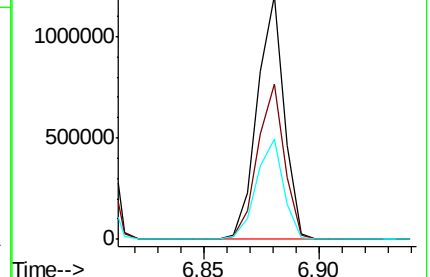
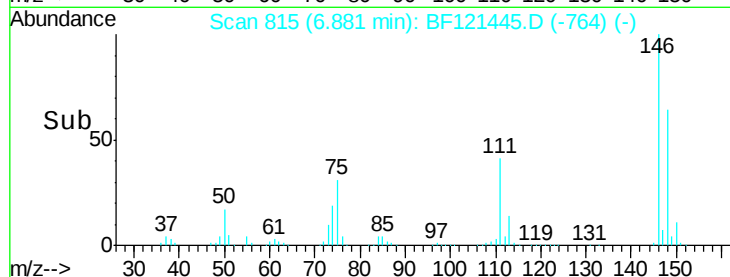
111 41.3 33.0 49.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.047 ng

RT: 7.03 min Scan# 841

Delta R.T. 0.00 min

Lab File: BF121445.D

Acq: 27 Aug 2020 19:39

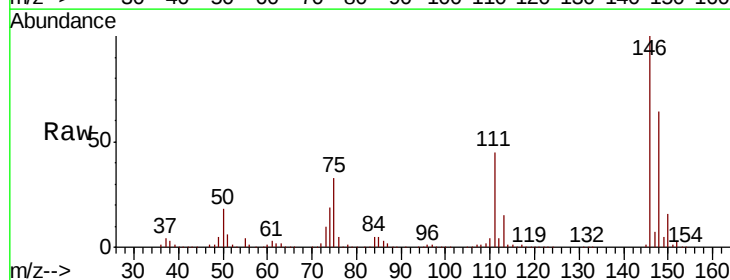
Tgt Ion:146 Resp: 908921

Ion Ratio Lower Upper

146 100

148 63.9 51.1 76.7

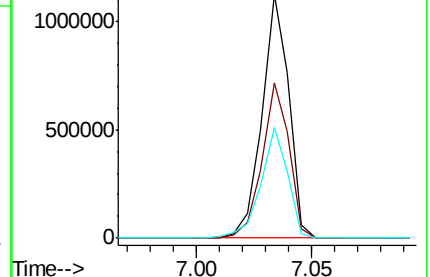
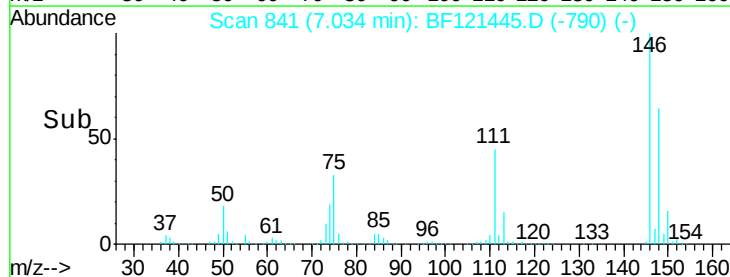
111 45.2 36.2 54.2

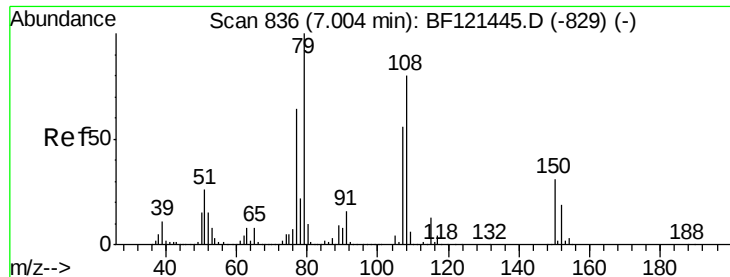


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.290 ng

RT: 7.00 min Scan# 836

Delta R.T. 0.00 min

Lab File: BF121445.D

Acq: 27 Aug 2020 19:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

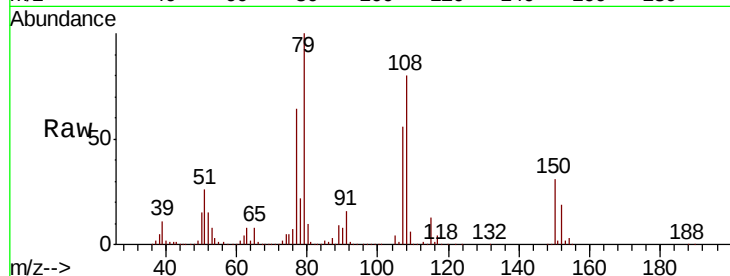
Tot Ion: 79 Resp: 762120

Ion Ratio Lower Upper

79 100

108 80.0 64.0 96.0

77 63.5 50.8 76.2



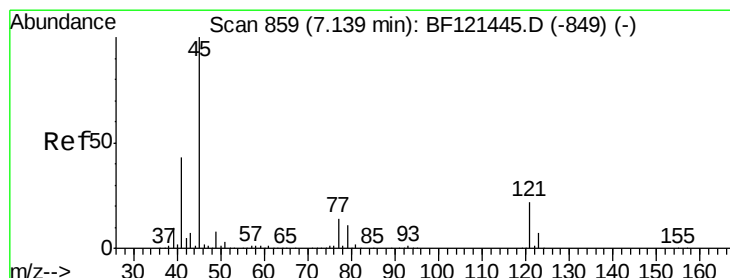
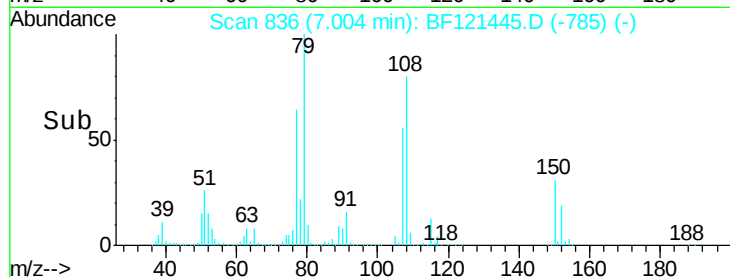
Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

7.00

Time-->



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.492 ng

RT: 7.14 min Scan# 859

Delta R.T. 0.00 min

Lab File: BF121445.D

Acq: 27 Aug 2020 19:39

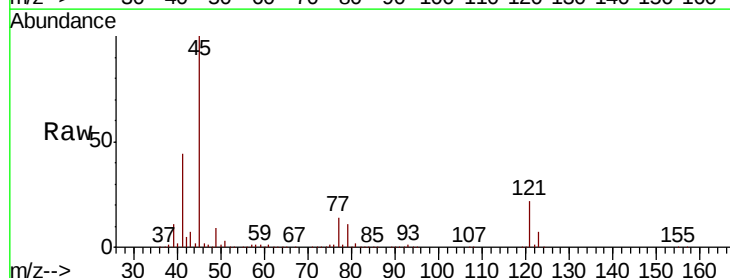
Tgt Ion: 45 Resp: 1319497

Ion Ratio Lower Upper

45 100

77 13.8 0.0 33.8

79 11.1 0.0 31.1



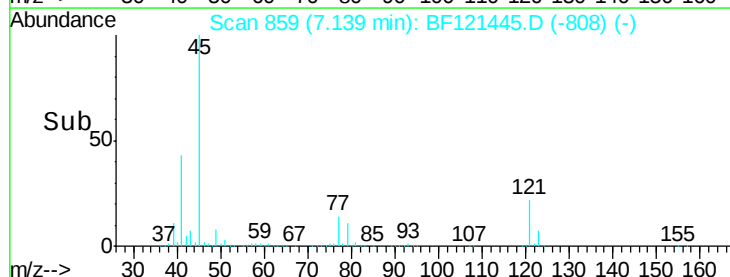
Abundance Ion 45.00 (44.70 to 45.70): BF1

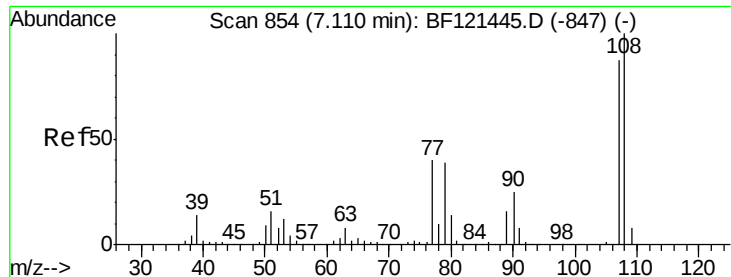
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

7.14

Time-->





#17

2-Methylphenol

Concen: 37.034 ng

RT: 7.11 min Scan# 854

Delta R.T. 0.00 min

Lab File: BF121445.D

Acq: 27 Aug 2020 19:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:107 Resp: 713636

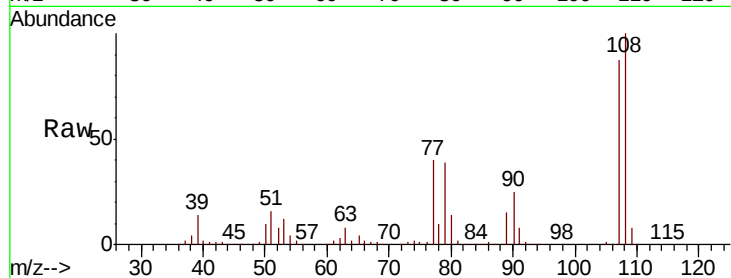
Ion Ratio Lower Upper

107 100

108 114.6 91.7 137.5

77 45.5 36.4 54.6

79 44.4 35.5 53.3

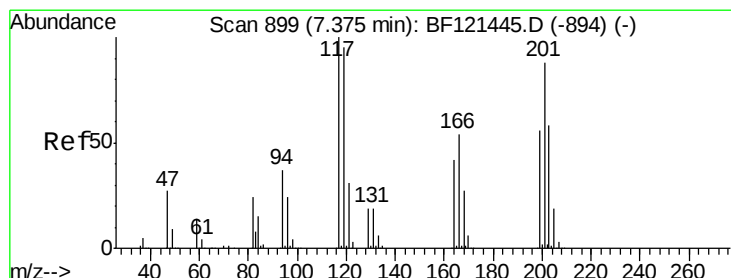
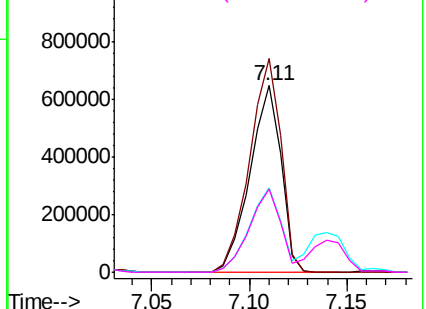
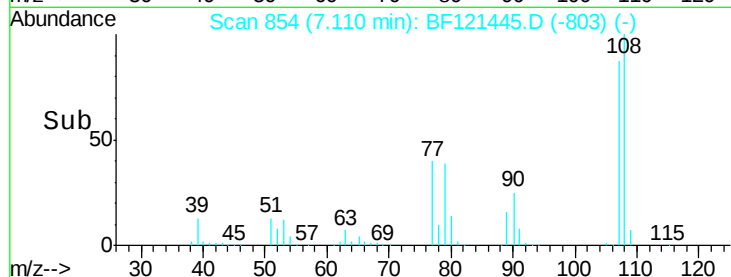


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 36.509 ng

RT: 7.37 min Scan# 899

Delta R.T. 0.00 min

Lab File: BF121445.D

Acq: 27 Aug 2020 19:39

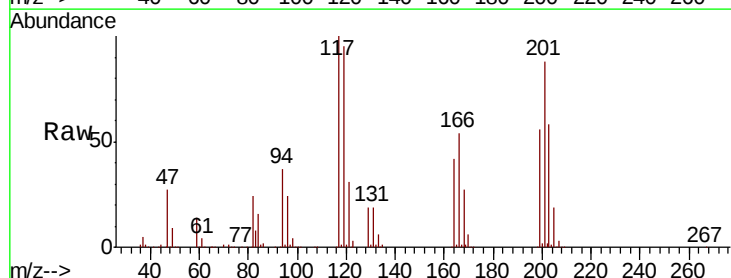
Tgt Ion:117 Resp: 349336

Ion Ratio Lower Upper

117 100

119 94.8 75.8 113.8

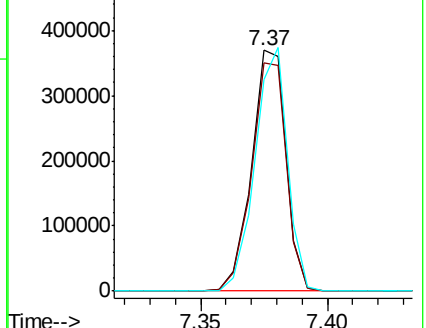
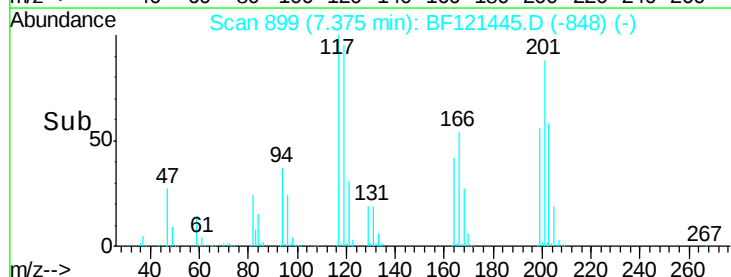
201 88.0 70.4 105.6

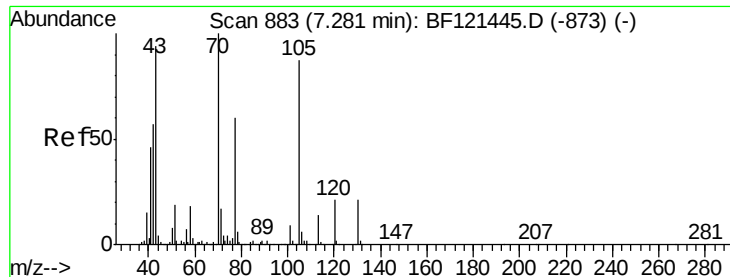


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

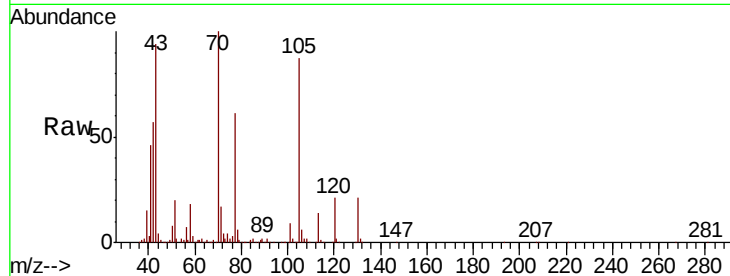




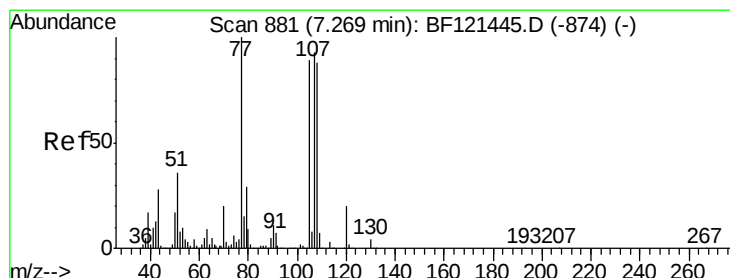
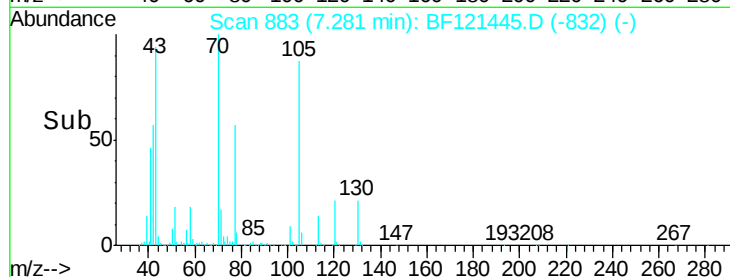
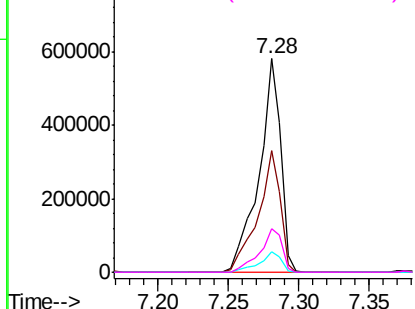
#19
n-Nitroso-di-n-propylamine
Concen: 36.547 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF121445.D
Acq: 27 Aug 2020 19:39

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion: 70 Resp: 635656
Ion Ratio Lower Upper
70 100
42 57.2 45.8 68.6
101 9.4 7.5 11.3
130 20.6 16.5 24.7

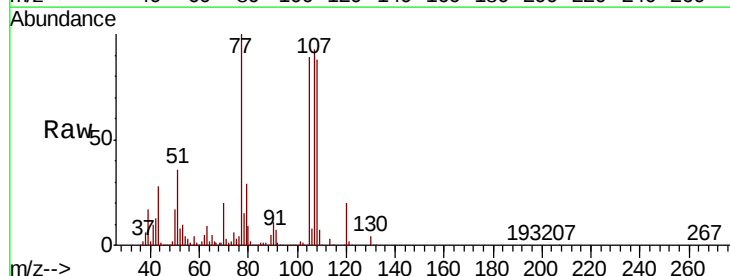


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1

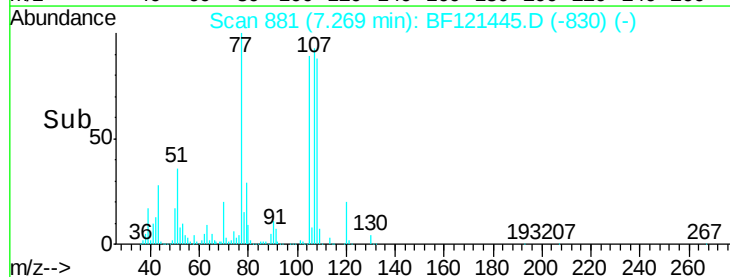
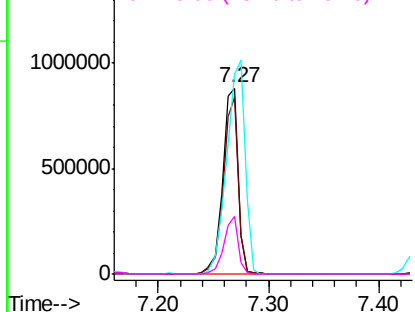


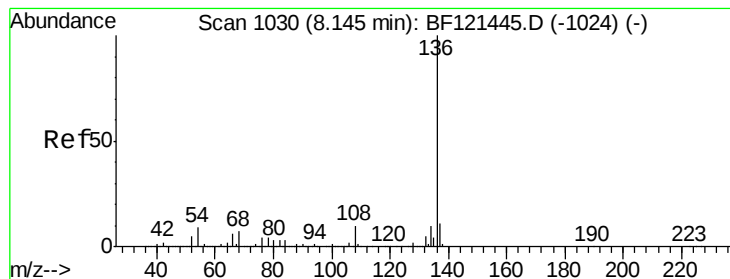
#20
3+4-Methylphenols
Concen: 36.741 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF121445.D
Acq: 27 Aug 2020 19:39

Tgt Ion: 107 Resp: 863097
Ion Ratio Lower Upper
107 100
108 95.0 75.0 115.0
77 107.5 87.5 127.5
79 31.1 11.1 51.1



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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.15 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF121445.D

Acq: 27 Aug 2020 19:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:136 Resp: 1344299

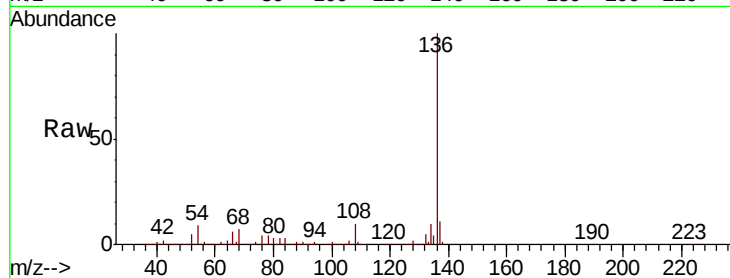
Ion Ratio Lower Upper

136 100

137 11.4 9.1 13.7

54 8.7 7.0 10.4

68 6.9 5.5 8.3

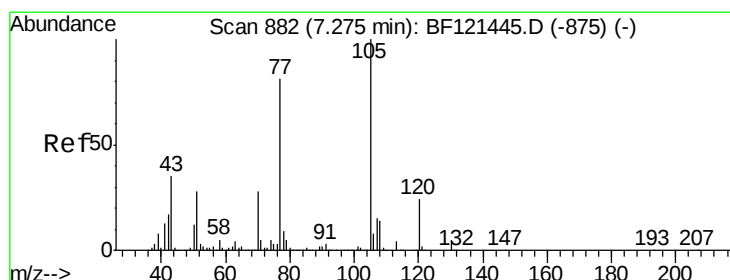
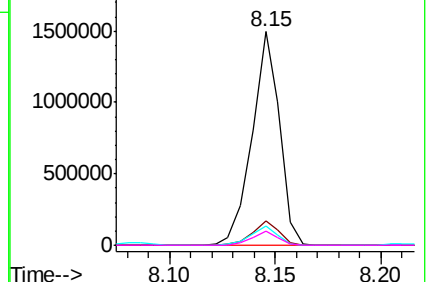
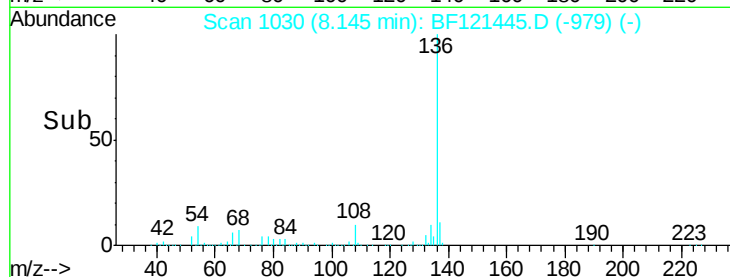


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 35.798 ng

RT: 7.27 min Scan# 882

Delta R.T. 0.00 min

Lab File: BF121445.D

Acq: 27 Aug 2020 19:39

Tgt Ion:105 Resp: 1188951

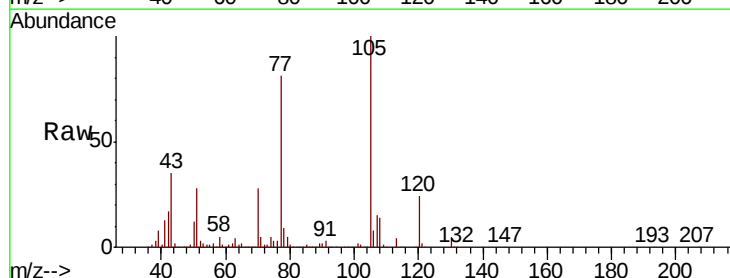
Ion Ratio Lower Upper

105 100

71 4.7 3.8 5.6

51 28.2 22.6 33.8

120 23.6 18.9 28.3

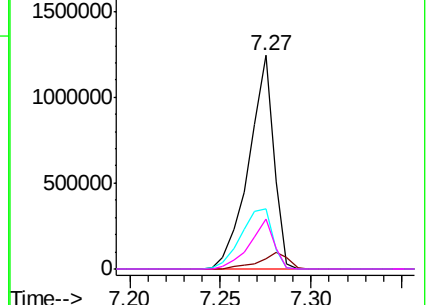
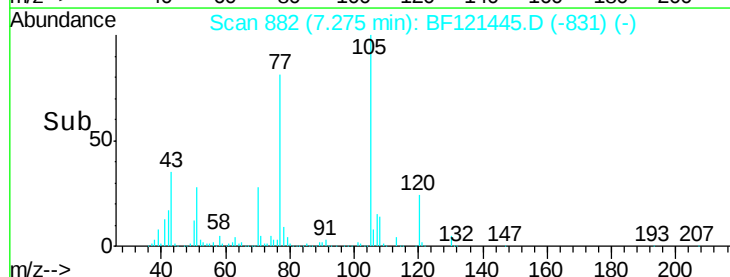


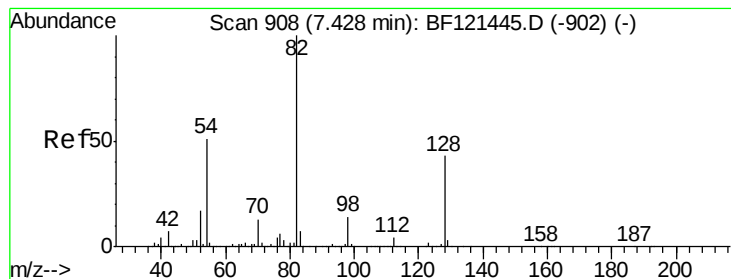
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 74.254 ng

RT: 7.43 min Scan# 908

Delta R.T. 0.00 min

Lab File: BF121445.D

Acq: 27 Aug 2020 19:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

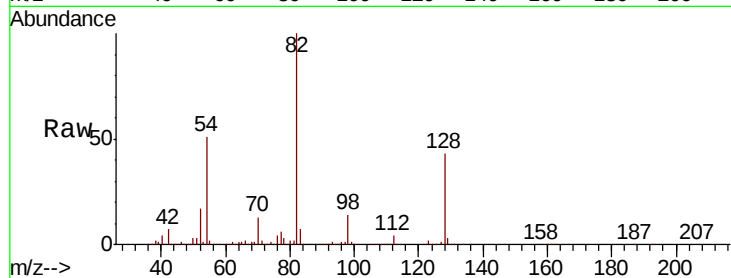
Tot Ion: 82 Resp: 1584173

Ion Ratio Lower Upper

82 100

128 42.6 34.1 51.1

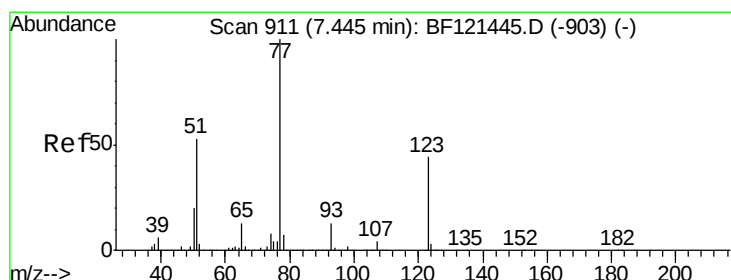
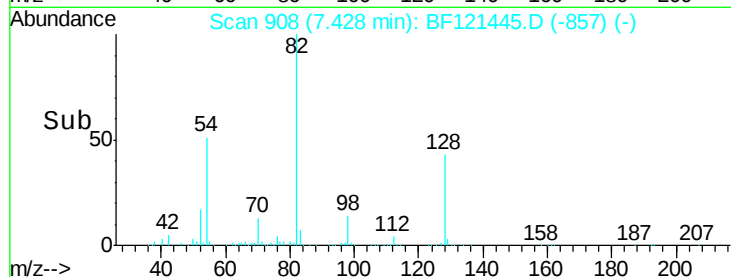
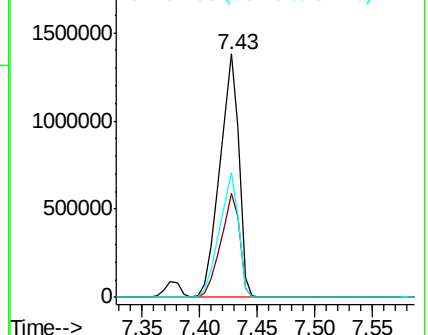
54 51.3 41.0 61.6



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 36.681 ng

RT: 7.45 min Scan# 911

Delta R.T. 0.00 min

Lab File: BF121445.D

Acq: 27 Aug 2020 19:39

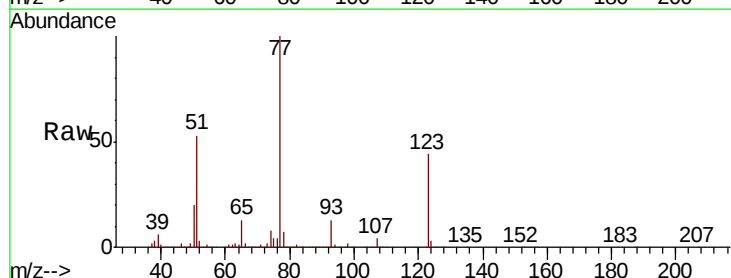
Tgt Ion: 77 Resp: 835633

Ion Ratio Lower Upper

77 100

123 44.4 35.5 53.3

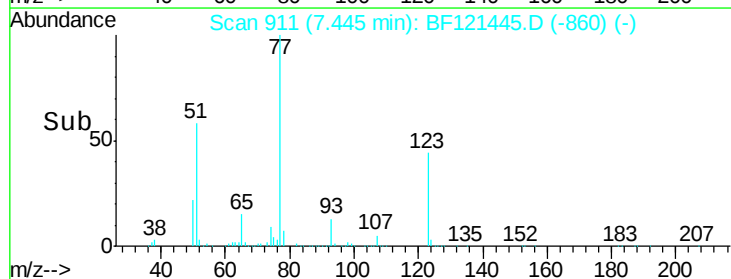
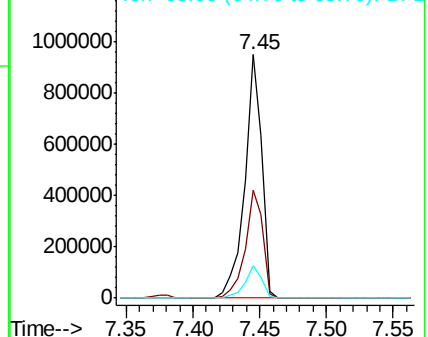
65 13.3 10.6 16.0

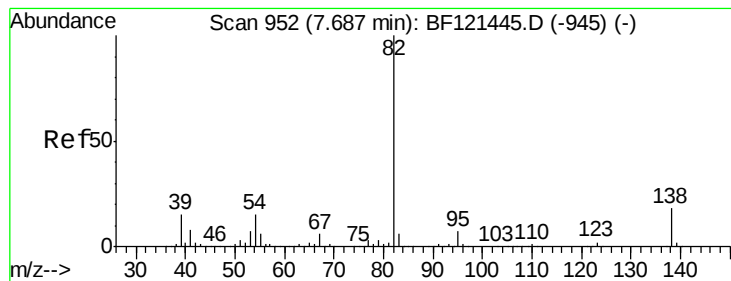


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 35.786 ng

RT: 7.69 min Scan# 952

Delta R.T. 0.00 min

Lab File: BF121445.D

Acq: 27 Aug 2020 19:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

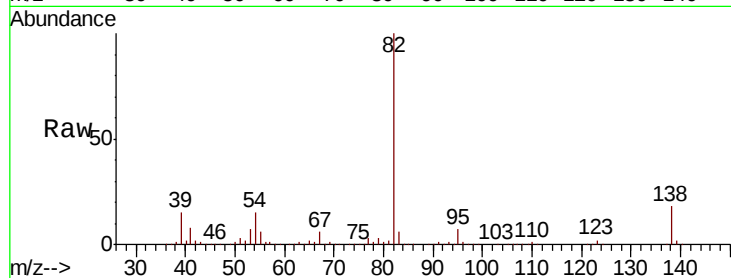
Tot Ion: 82 Resp: 1621134

Ion Ratio Lower Upper

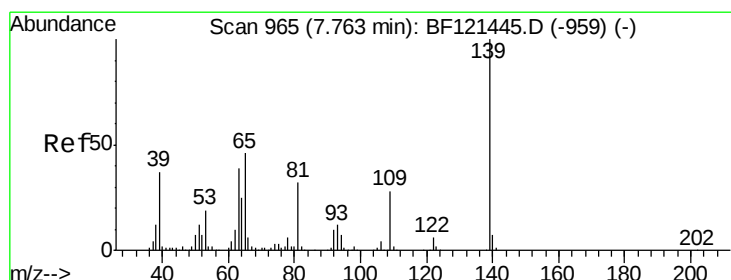
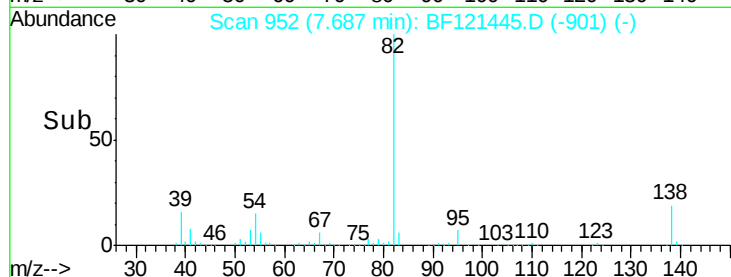
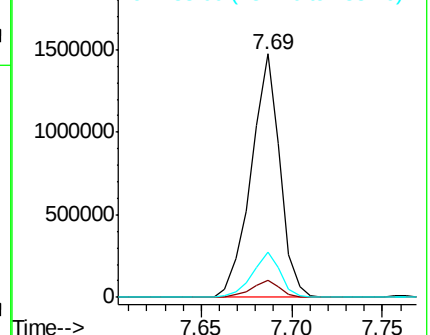
82 100

95 7.0 5.6 8.4

138 18.5 14.8 22.2



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



#26

2-Nitrophenol

Concen: 34.527 ng

RT: 7.76 min Scan# 965

Delta R.T. 0.00 min

Lab File: BF121445.D

Acq: 27 Aug 2020 19:39

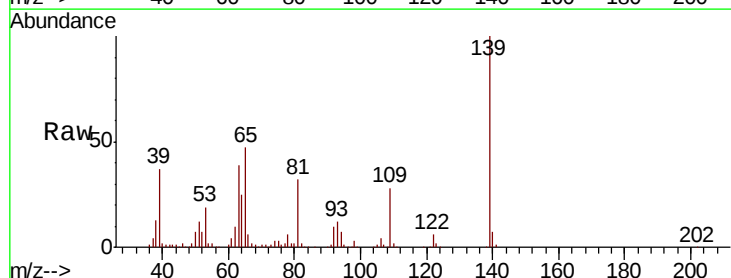
Tgt Ion: 139 Resp: 274119

Ion Ratio Lower Upper

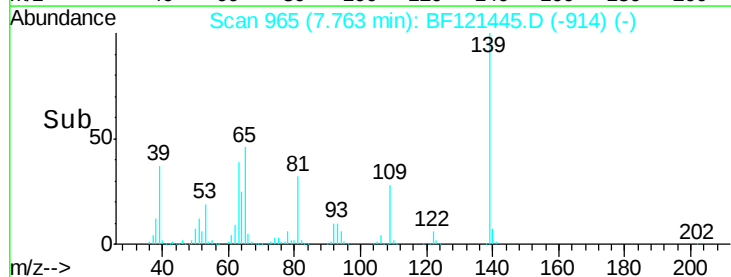
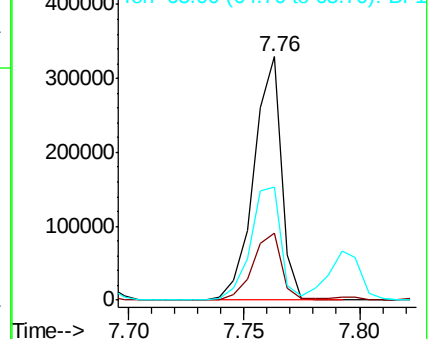
139 100

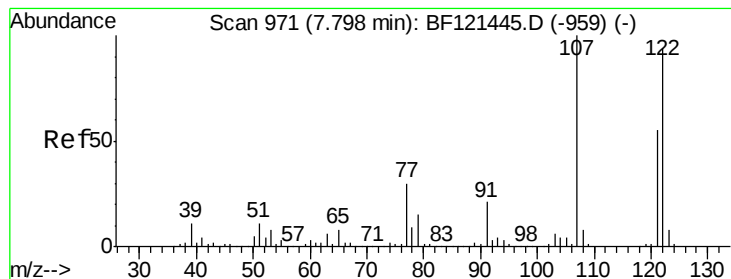
109 27.6 22.1 33.1

65 46.5 37.2 55.8



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





#27

2,4-Dimethylphenol

Concen: 37.135 ng

RT: 7.80 min Scan# 971

Delta R.T. 0.00 min

Lab File: BF121445.D

Acq: 27 Aug 2020 19:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

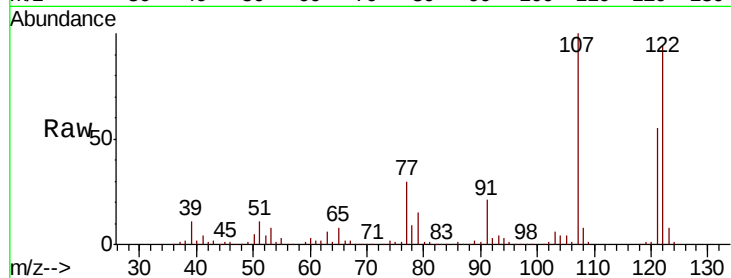
Tot Ion:122 Resp: 694182

Ion Ratio Lower Upper

122 100

107 106.1 84.9 127.3

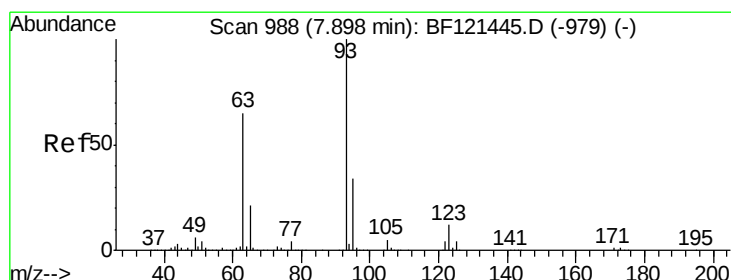
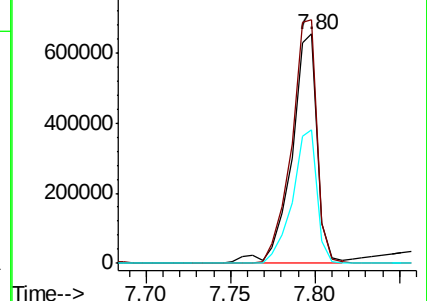
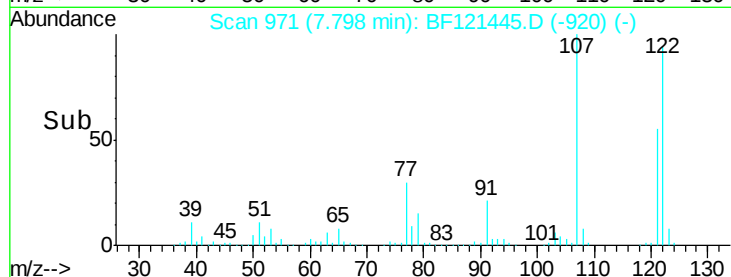
121 58.0 46.4 69.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 36.494 ng

RT: 7.90 min Scan# 988

Delta R.T. 0.00 min

Lab File: BF121445.D

Acq: 27 Aug 2020 19:39

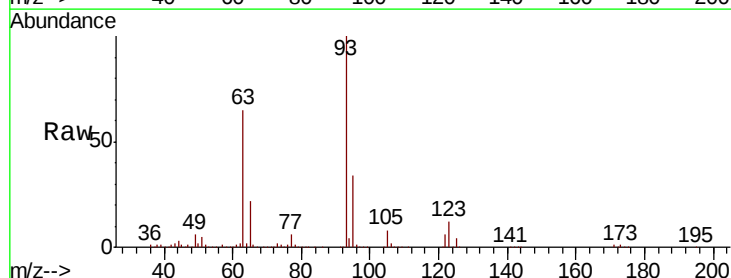
Tgt Ion: 93 Resp: 1118790

Ion Ratio Lower Upper

93 100

95 33.5 26.8 40.2

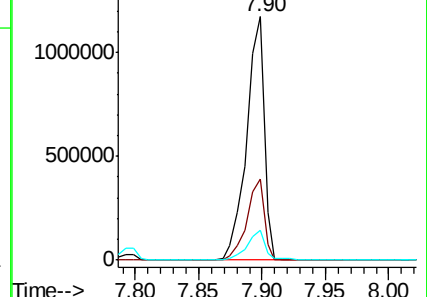
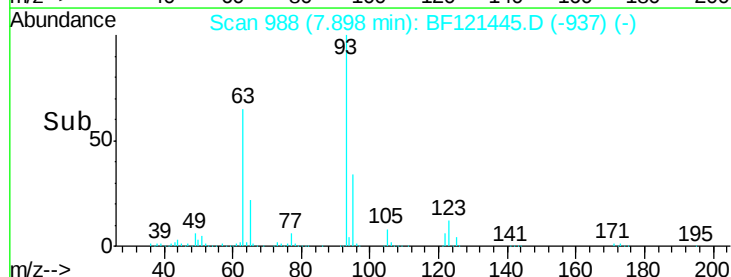
123 12.0 9.6 14.4

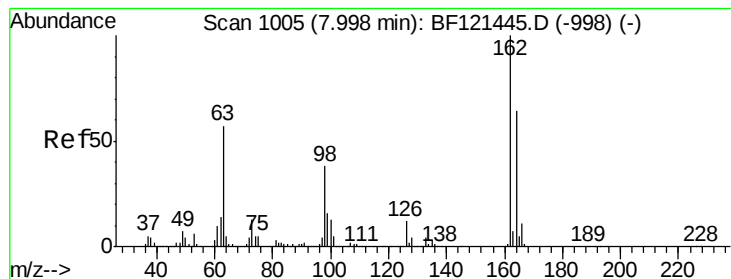


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 37.332 ng

RT: 8.00 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BF121445.D

Acq: 27 Aug 2020 19:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

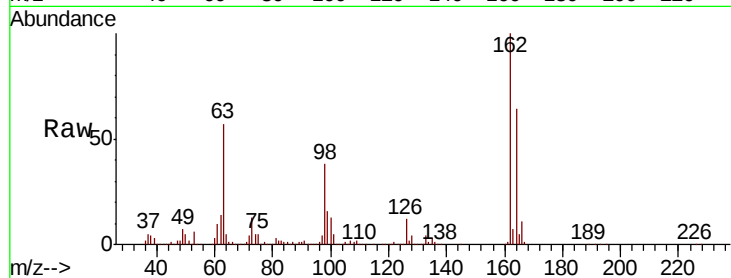
Tot Ion:162 Resp: 713302

Ion Ratio Lower Upper

162 100

164 64.0 44.0 84.0

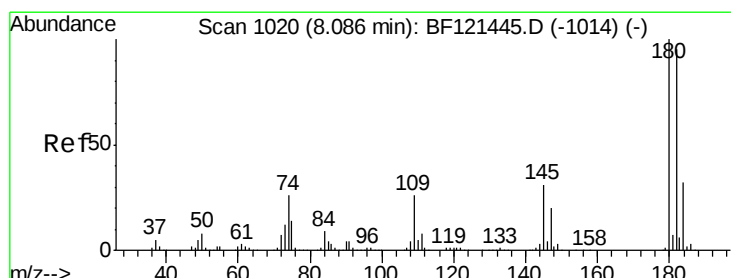
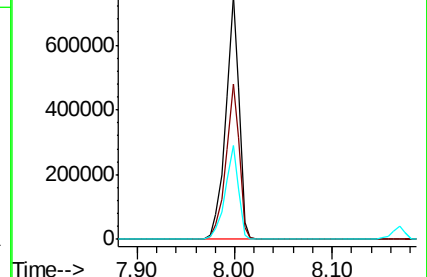
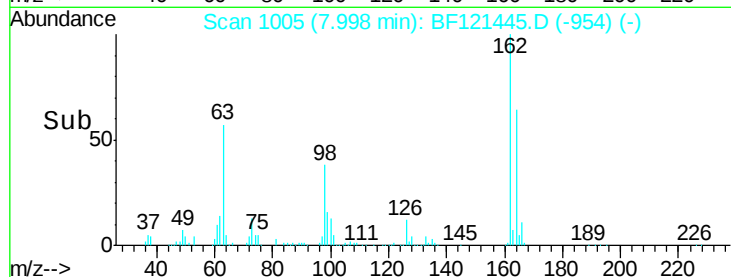
98 38.4 18.4 58.4



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 36.608 ng

RT: 8.09 min Scan# 1020

Delta R.T. 0.00 min

Lab File: BF121445.D

Acq: 27 Aug 2020 19:39

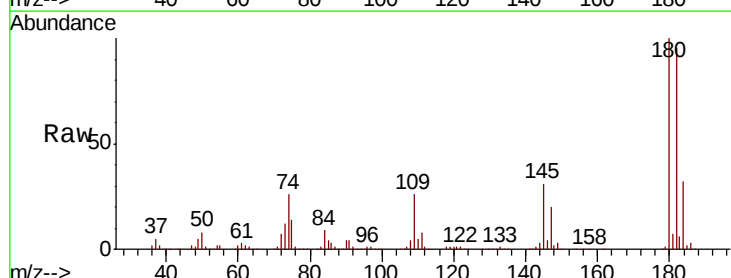
Tgt Ion:180 Resp: 811079

Ion Ratio Lower Upper

180 100

182 95.3 76.2 114.4

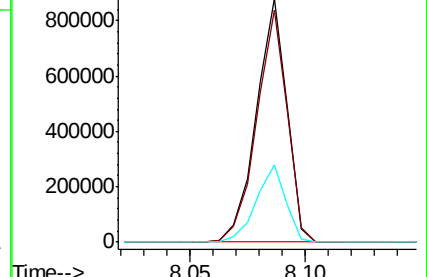
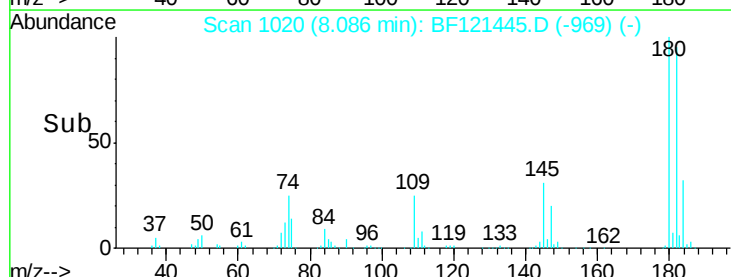
145 31.5 25.2 37.8

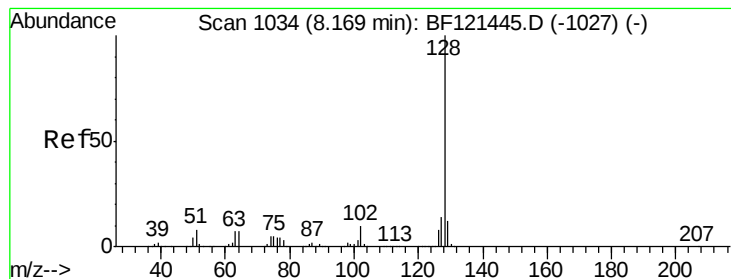


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 36.086 ng

RT: 8.17 min Scan# 1034

Delta R.T. 0.00 min

Lab File: BF121445.D

Acq: 27 Aug 2020 19:39

Instrument :

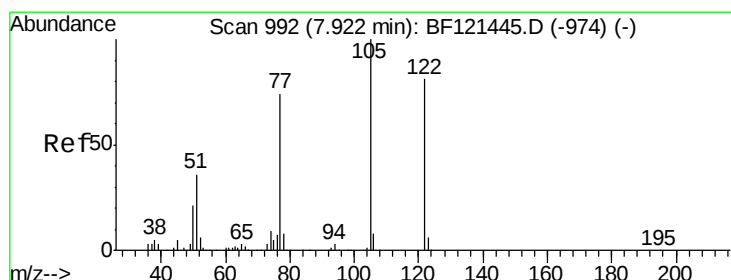
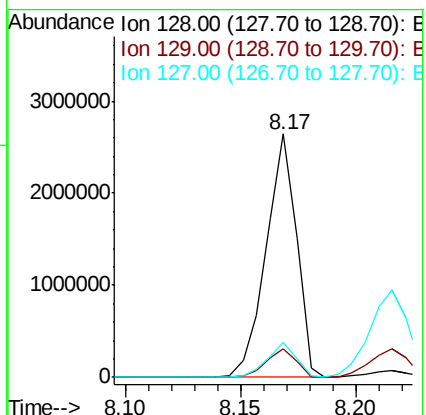
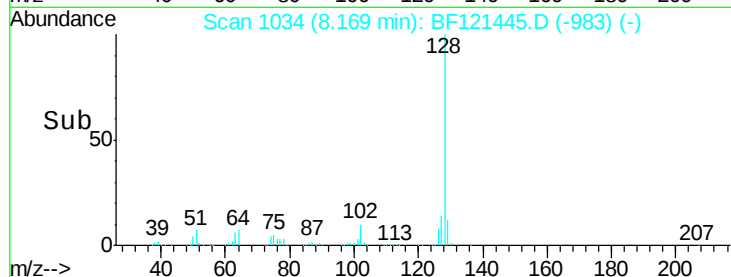
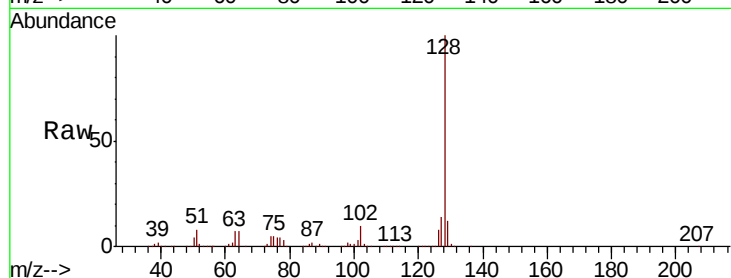
BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:128 Resp: 2422786

Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.6	14.4
127	14.3	11.4	17.2



#32

Benzoic acid

Concen: 36.624 ng

RT: 7.92 min Scan# 992

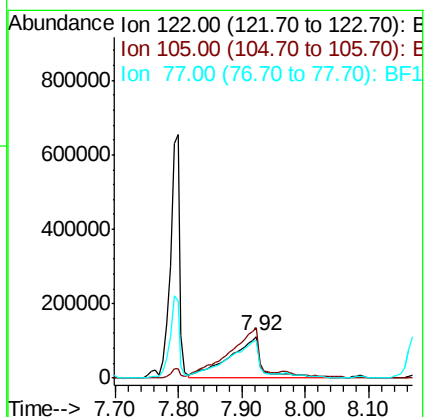
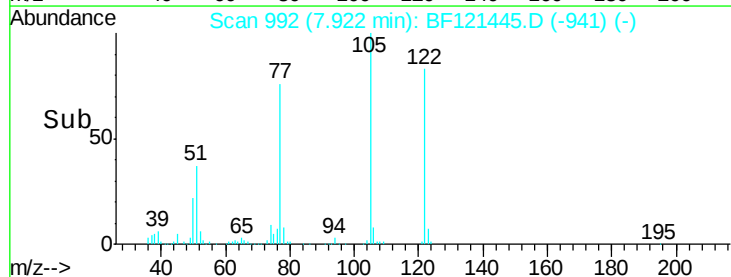
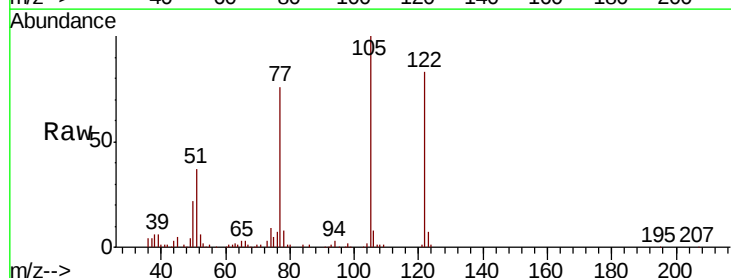
Delta R.T. 0.00 min

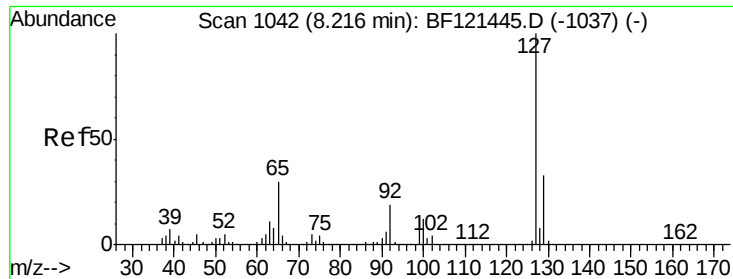
Lab File: BF121445.D

Acq: 27 Aug 2020 19:39

Tgt Ion:122 Resp: 385278

Ion	Ratio	Lower	Upper
122	100		
105	120.8	100.8	140.8
77	91.5	71.5	111.5

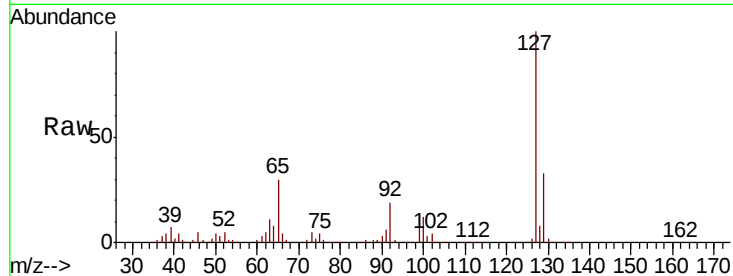




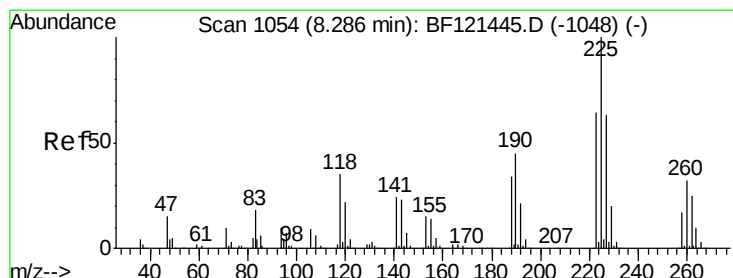
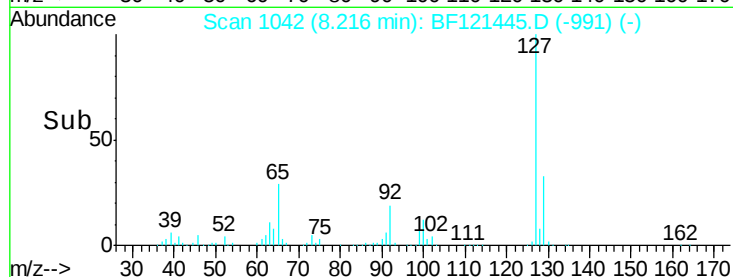
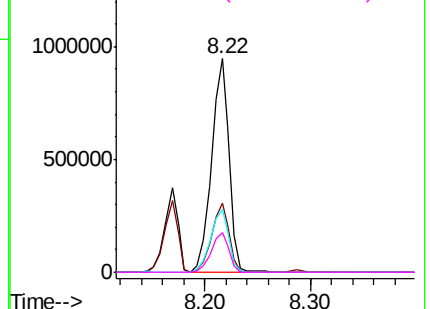
#33
4-Chloroaniline
Concen: 37.454 ng
RT: 8.22 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BF121445.D
Acq: 27 Aug 2020 19:39

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:127 Resp: 1100564
Ion Ratio Lower Upper
127 100
129 32.6 26.1 39.1
65 29.6 23.7 35.5
92 18.8 15.0 22.6

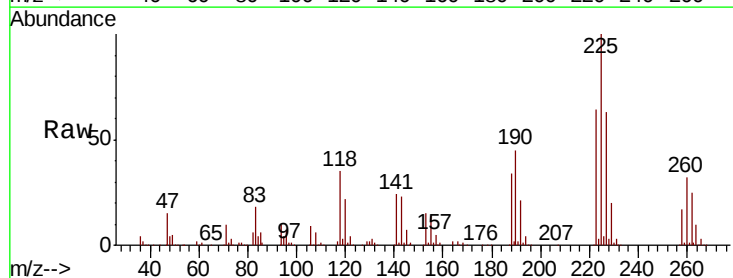


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

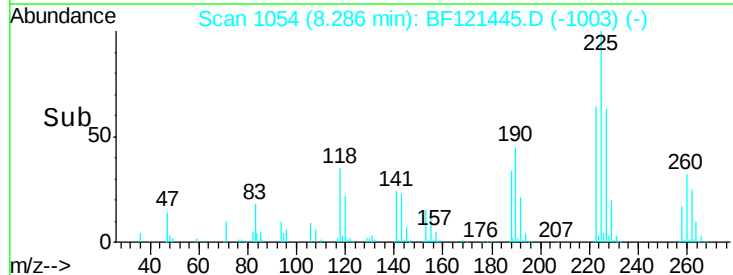
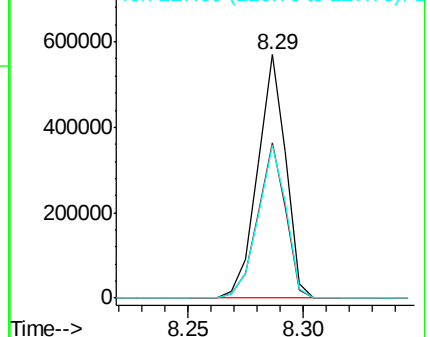


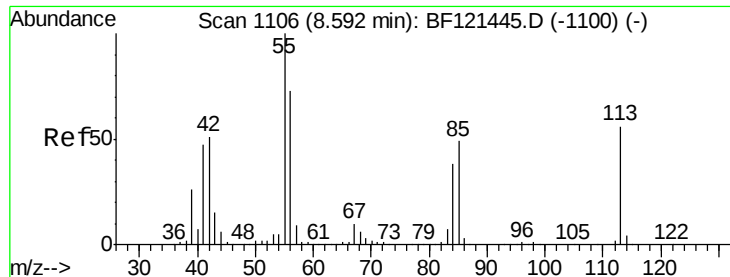
#34
Hexachlorobutadiene
Concen: 36.544 ng
RT: 8.29 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BF121445.D
Acq: 27 Aug 2020 19:39

Tgt Ion:225 Resp: 483242
Ion Ratio Lower Upper
225 100
223 63.7 51.0 76.4
227 62.5 50.0 75.0



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

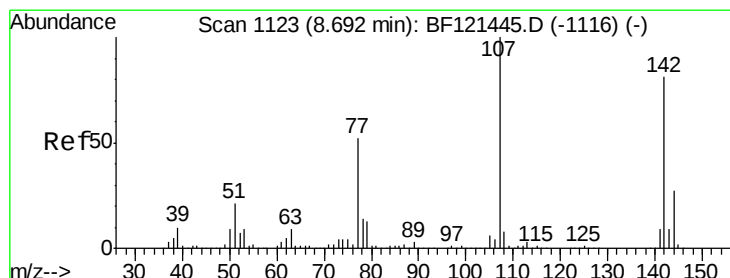
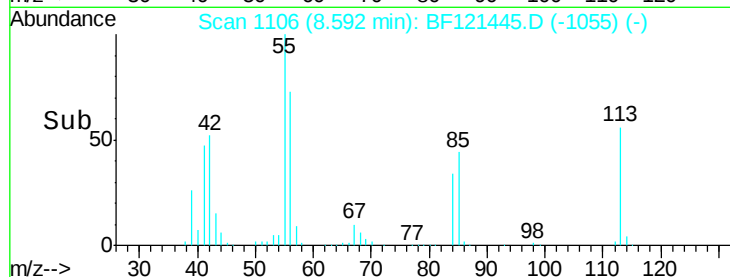
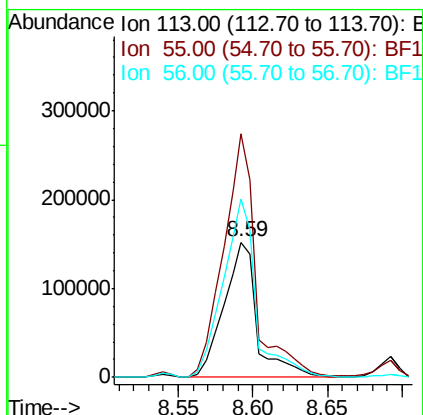
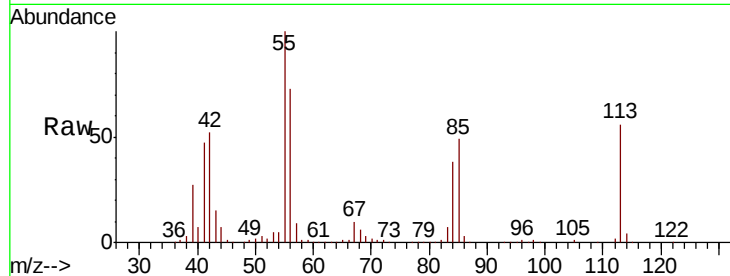




#35
 Caprolactam
 Concen: 36.052 ng
 RT: 8.59 min Scan# 1106
 Delta R.T. 0.00 min
 Lab File: BF121445.D
 Acq: 27 Aug 2020 19:39

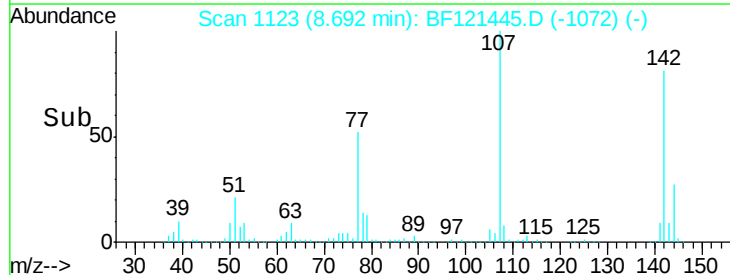
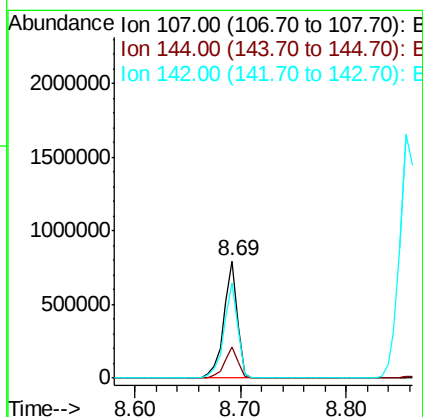
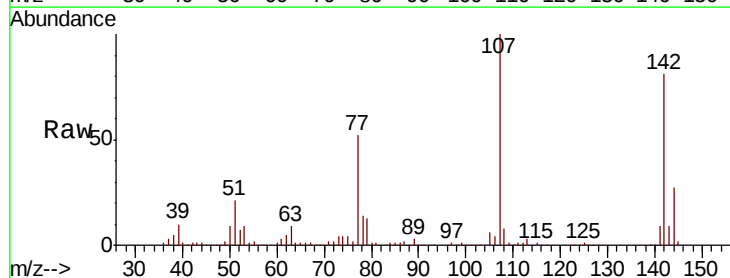
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

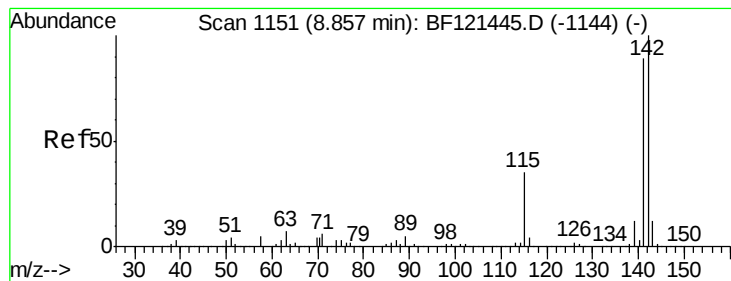
Tot Ion:113 Resp: 236504
 Ion Ratio Lower Upper
 113 100
 55 179.9 159.9 199.9
 56 131.4 111.4 151.4



#36
 4-Chloro-3-methylphenol
 Concen: 36.378 ng
 RT: 8.69 min Scan# 1123
 Delta R.T. 0.00 min
 Lab File: BF121445.D
 Acq: 27 Aug 2020 19:39

Tgt Ion:107 Resp: 721139
 Ion Ratio Lower Upper
 107 100
 144 26.8 21.4 32.2
 142 81.2 65.0 97.4

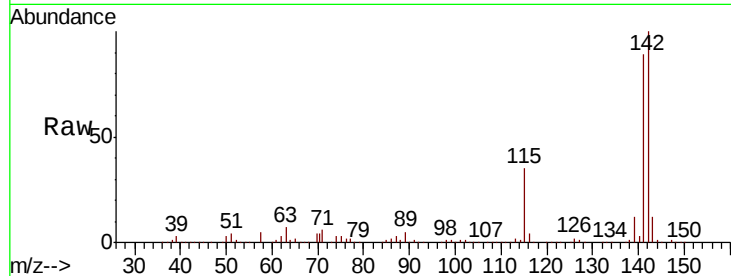




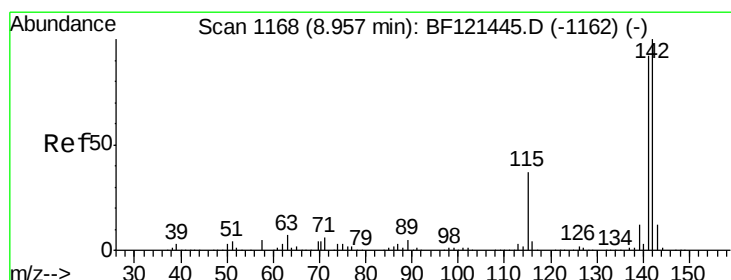
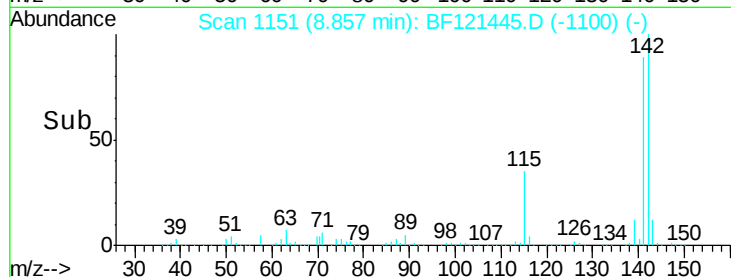
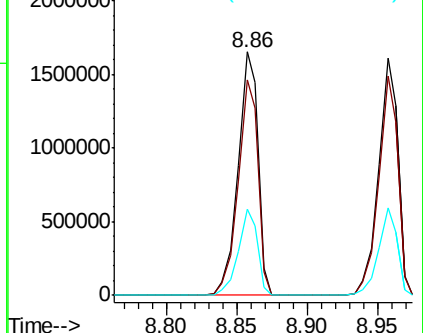
#37
 2-Methylnaphthalene
 Concen: 36.120 ng
 RT: 8.86 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BF121445.D
 Acq: 27 Aug 2020 19:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:142 Resp: 1619455
 Ion Ratio Lower Upper
 142 100
 141 88.5 70.8 106.2
 115 35.3 28.2 42.4

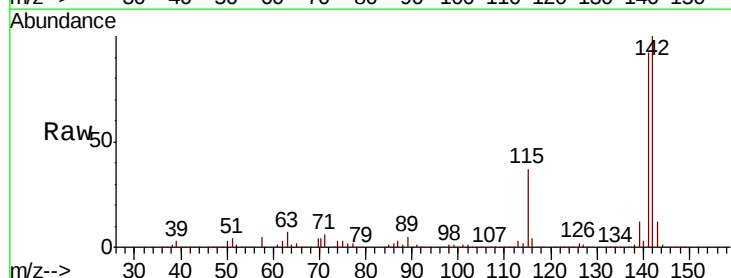


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

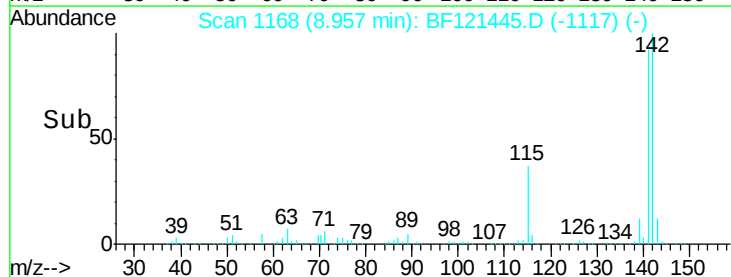
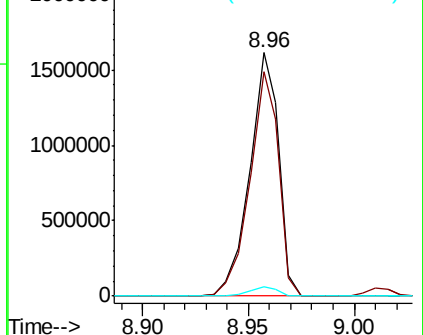


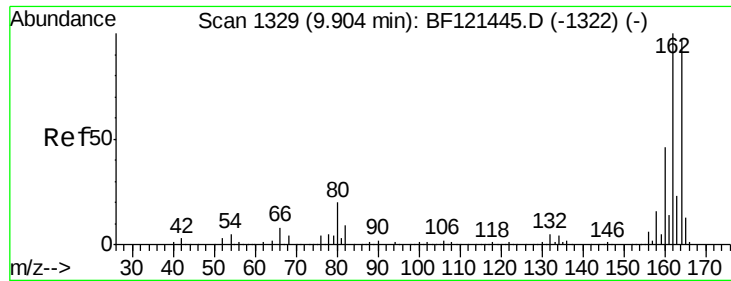
#38
 1-Methylnaphthalene
 Concen: 36.217 ng
 RT: 8.96 min Scan# 1168
 Delta R.T. 0.00 min
 Lab File: BF121445.D
 Acq: 27 Aug 2020 19:39

Tgt Ion:142 Resp: 1535572
 Ion Ratio Lower Upper
 142 100
 141 92.1 73.7 110.5
 116 3.9 3.1 4.7



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

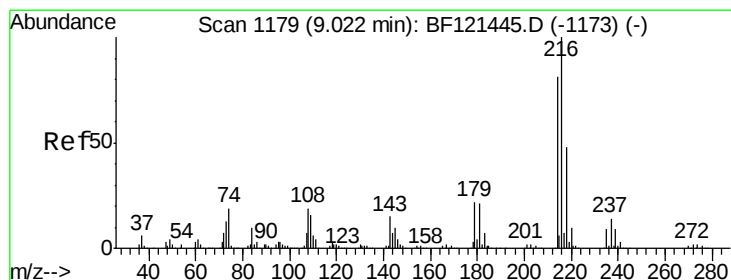
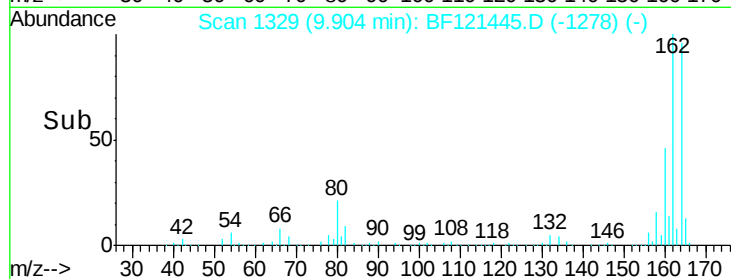
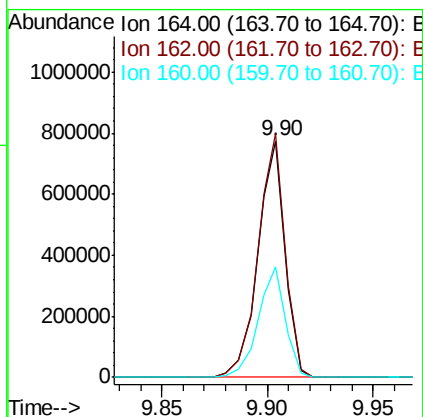
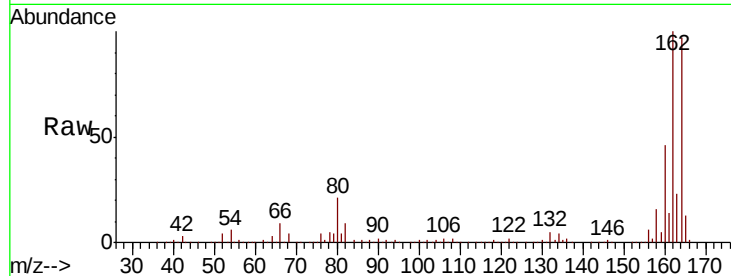




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF121445.D
Acq: 27 Aug 2020 19:39

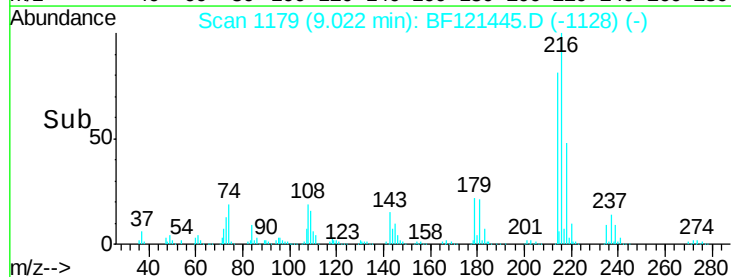
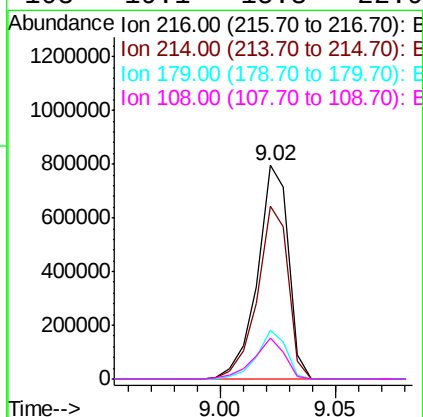
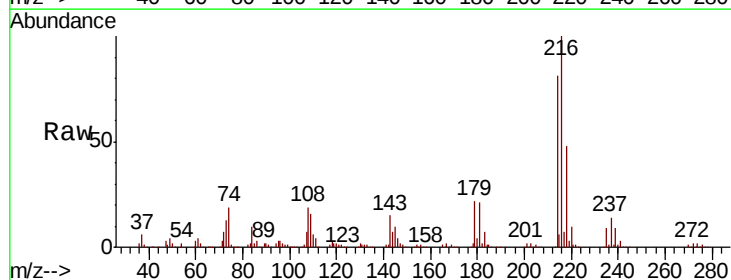
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

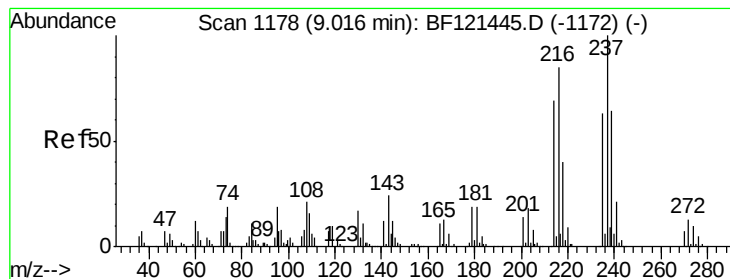
Tot Ion:164 Resp: 688852
Ion Ratio Lower Upper
164 100
162 103.0 82.4 123.6
160 47.0 37.6 56.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.023 ng
RT: 9.02 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BF121445.D
Acq: 27 Aug 2020 19:39

Tgt Ion:216 Resp: 745815
Ion Ratio Lower Upper
216 100
214 80.3 64.2 96.4
179 21.2 17.0 25.4
108 19.1 15.3 22.9





#41

Hexachlorocyclopentadiene

Concen: 35.792 ng

RT: 9.02 min Scan# 1178

Delta R.T. 0.00 min

Lab File: BF121445.D

Acq: 27 Aug 2020 19:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

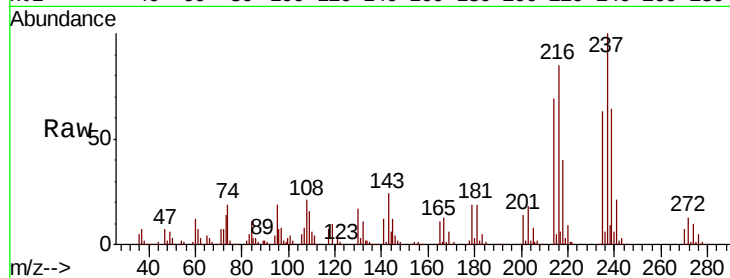
Tot Ion:237 Resp: 348877

Ion Ratio Lower Upper

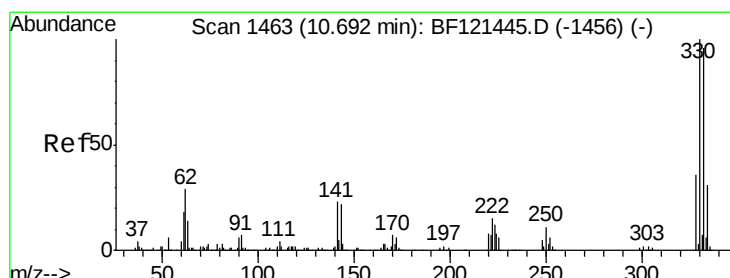
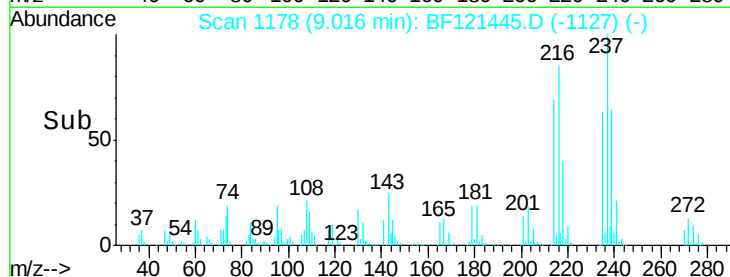
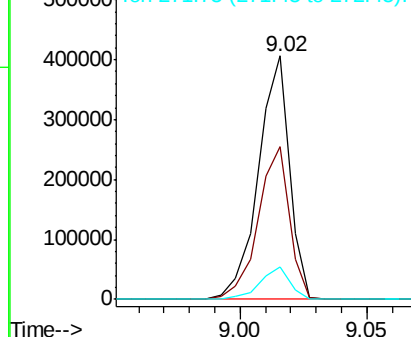
237 100

235 62.9 42.9 82.9

272 13.1 0.0 33.1



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



#42

2,4,6-Tribromophenol

Concen: 73.556 ng

RT: 10.69 min Scan# 1463

Delta R.T. 0.00 min

Lab File: BF121445.D

Acq: 27 Aug 2020 19:39

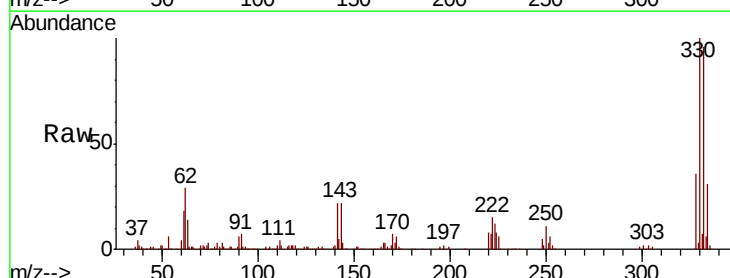
Tgt Ion:330 Resp: 567397

Ion Ratio Lower Upper

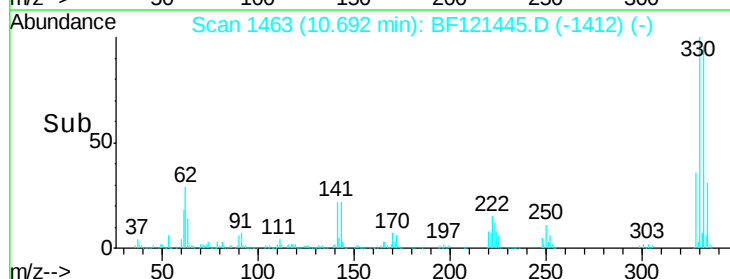
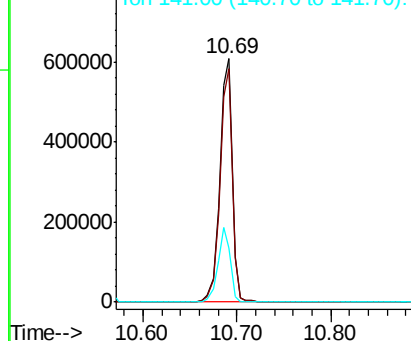
330 100

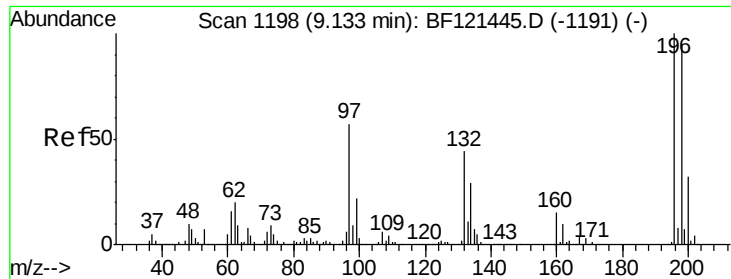
332 95.2 76.2 114.2

141 30.7 24.6 36.8



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

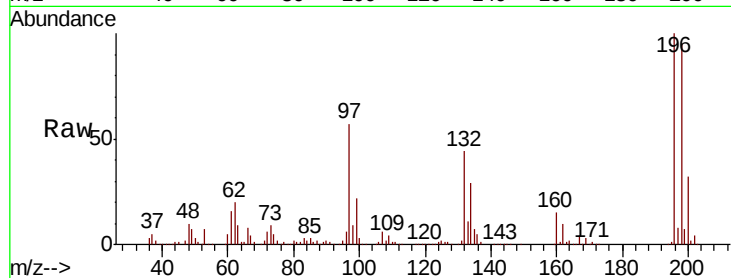




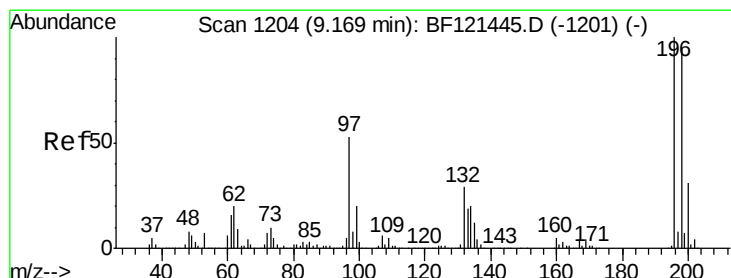
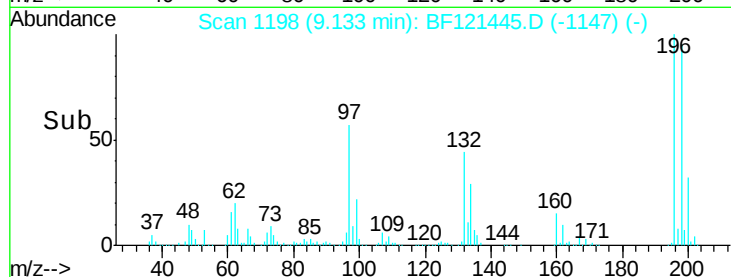
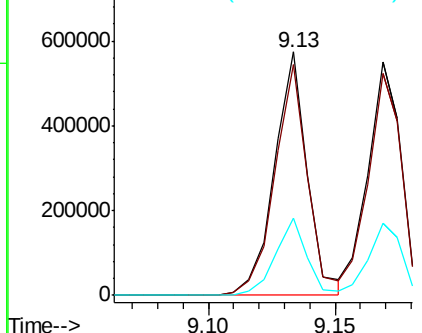
#43
 2,4,6-Trichlorophenol
 Concen: 38.080 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. 0.00 min
 Lab File: BF121445.D
 Acq: 27 Aug 2020 19:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:196	Resp:	519615
Ion Ratio	Lower	Upper
196	100	
198	94.7	75.8 113.6
200	31.6	25.3 37.9

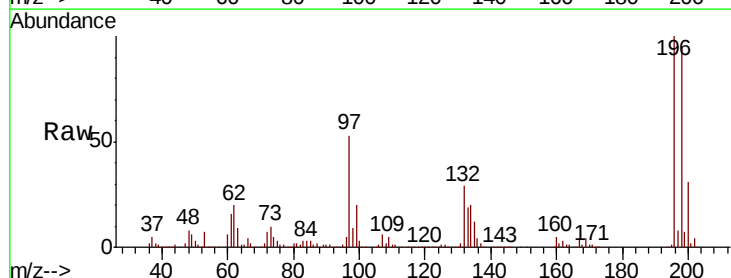


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

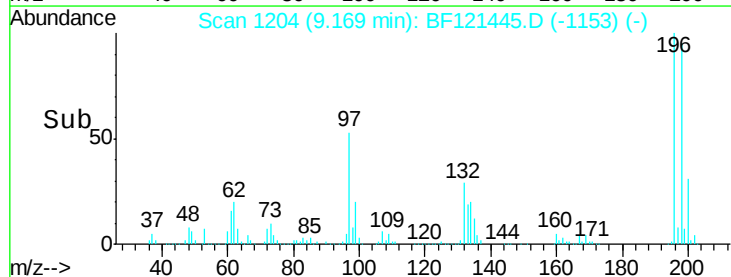
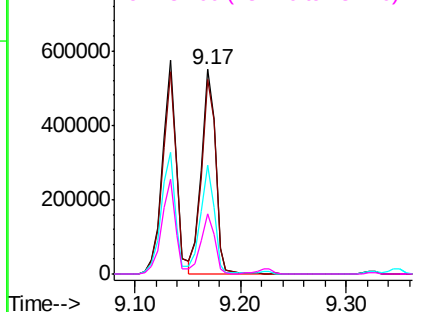


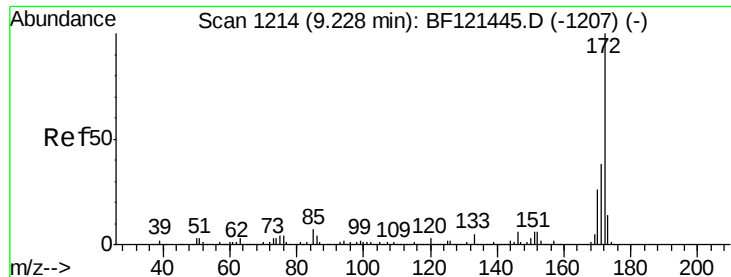
#44
 2,4,5-Trichlorophenol
 Concen: 37.328 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BF121445.D
 Acq: 27 Aug 2020 19:39

Tgt Ion:196	Resp:	506877
Ion Ratio	Lower	Upper
196	100	
198	95.2	76.2 114.2
97	53.3	42.6 64.0
132	29.4	23.5 35.3



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E



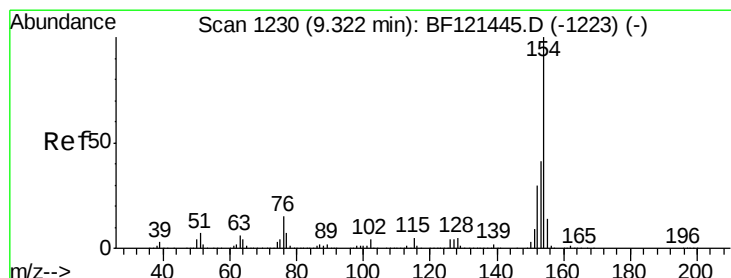
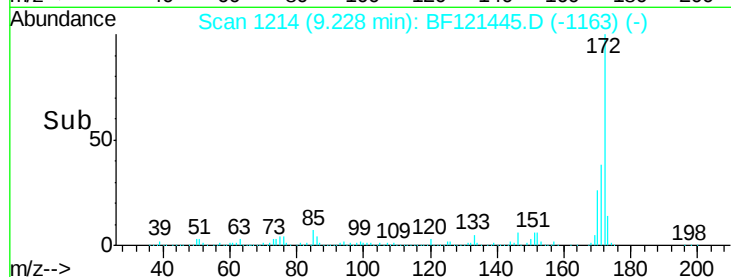
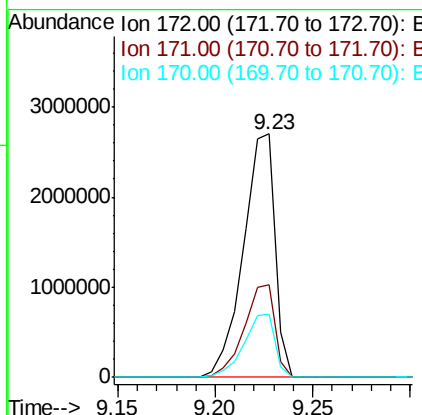
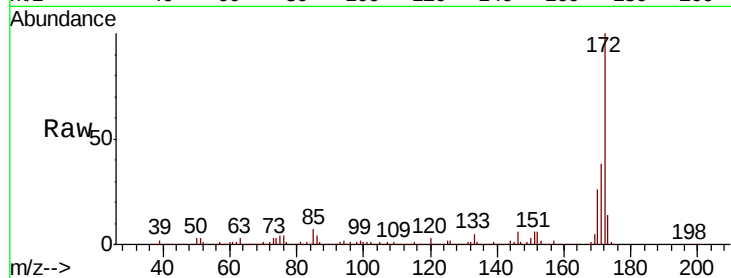


#45
 2-Fluorobiphenyl
 Concen: 69.575 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. 0.00 min
 Lab File: BF121445.D
 Acq: 27 Aug 2020 19:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:172 Resp: 3042939

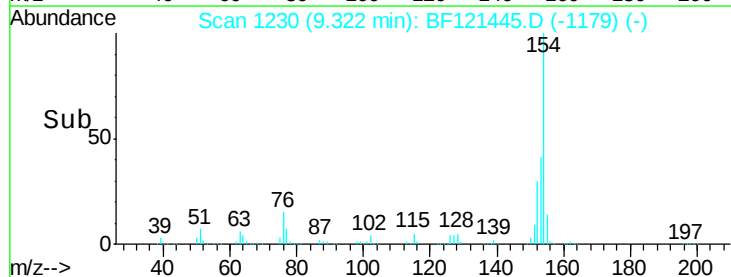
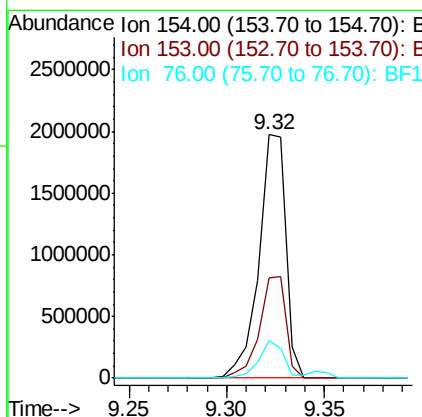
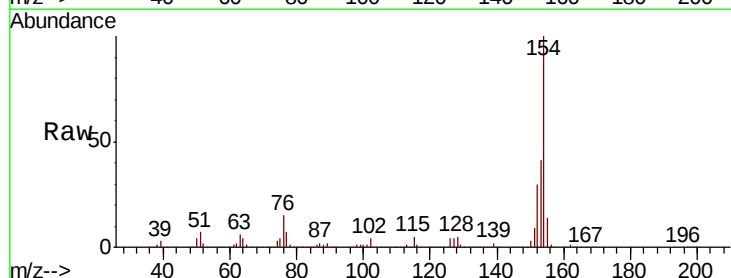
Ion	Ratio	Lower	Upper
172	100		
171	38.2	30.6	45.8
170	25.8	20.6	31.0

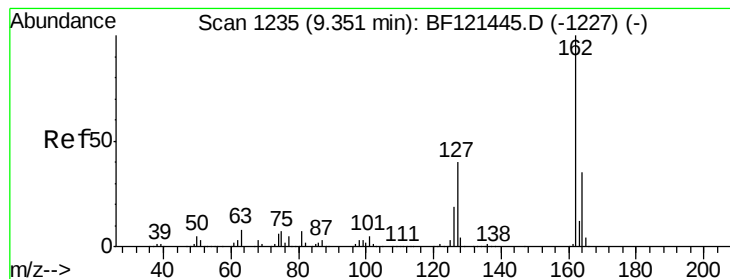


#46
 1,1'-Biphenyl
 Concen: 36.598 ng
 RT: 9.32 min Scan# 1230
 Delta R.T. 0.00 min
 Lab File: BF121445.D
 Acq: 27 Aug 2020 19:39

Tgt Ion:154 Resp: 1886877

Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.2	61.2
76	15.2	0.0	35.2





#47

2-Chloronaphthalene

Concen: 36.814 ng

RT: 9.35 min Scan# 1235

Delta R.T. 0.00 min

Lab File: BF121445.D

Acq: 27 Aug 2020 19:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

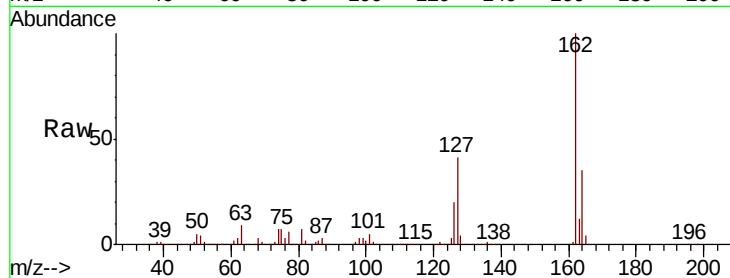
Tot Ion:162 Resp: 1552376

Ion Ratio Lower Upper

162 100

127 40.7 32.6 48.8

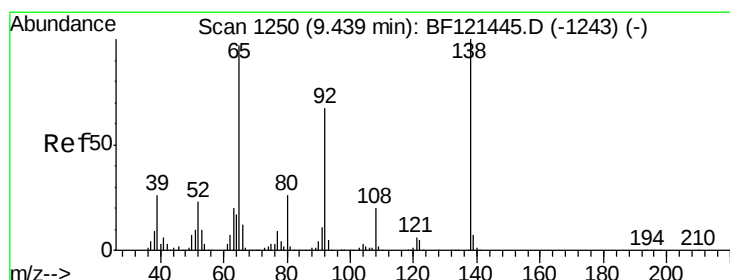
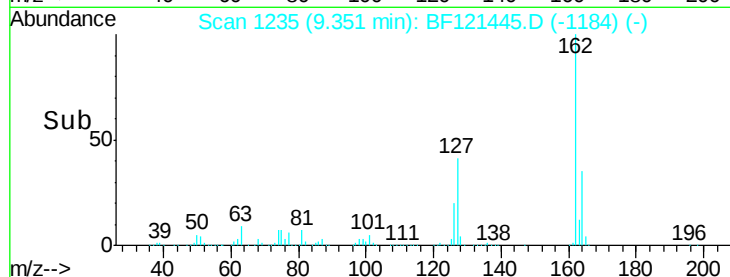
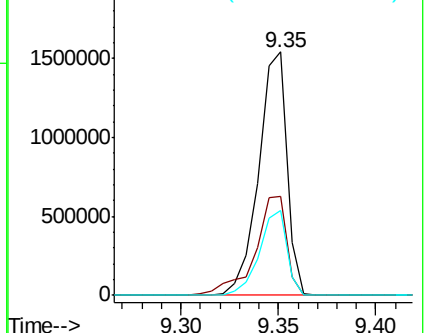
164 34.7 27.8 41.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 38.074 ng

RT: 9.44 min Scan# 1250

Delta R.T. 0.00 min

Lab File: BF121445.D

Acq: 27 Aug 2020 19:39

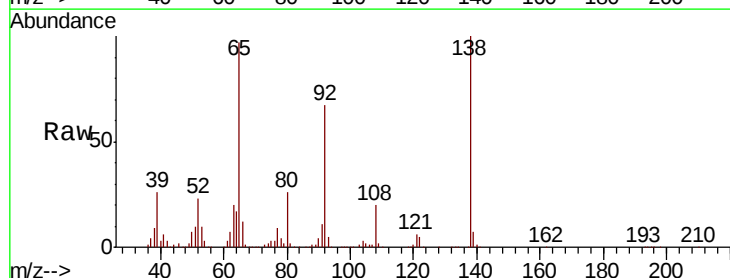
Tgt Ion: 65 Resp: 412326

Ion Ratio Lower Upper

65 100

92 69.5 55.6 83.4

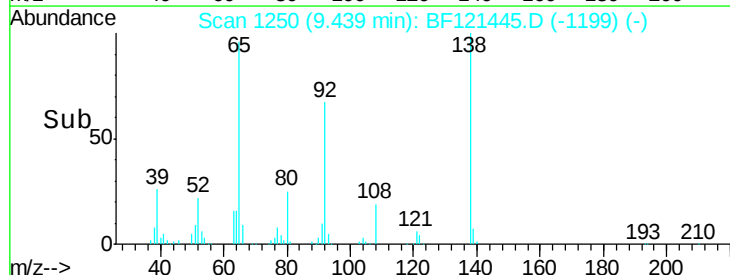
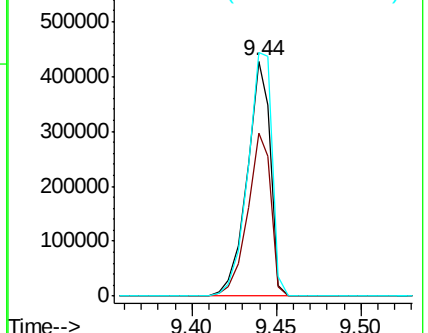
138 103.6 82.9 124.3

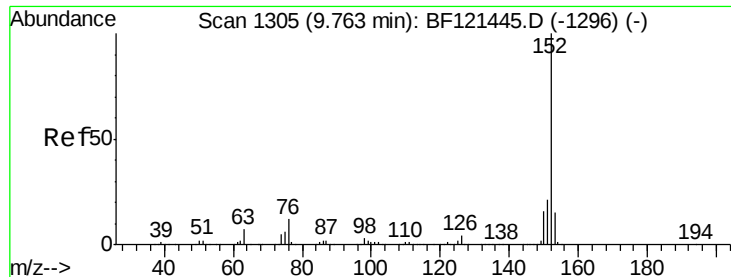


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 36.264 ng

RT: 9.76 min Scan# 1305

Delta R.T. 0.00 min

Lab File: BF121445.D

Acq: 27 Aug 2020 19:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

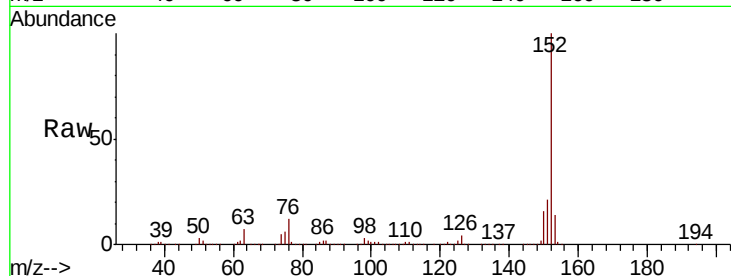
Tot Ion:152 Resp: 2339499

Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.2	25.8
153	14.5	11.6	17.4

152 100

151 21.5 17.2 25.8

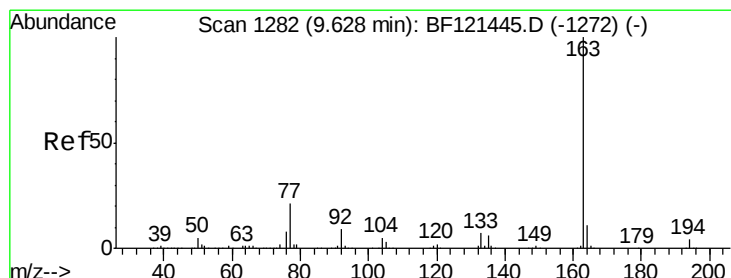
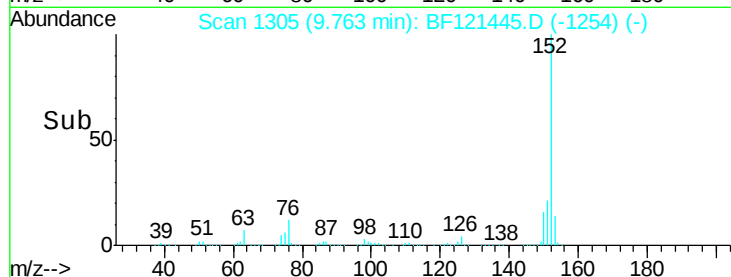
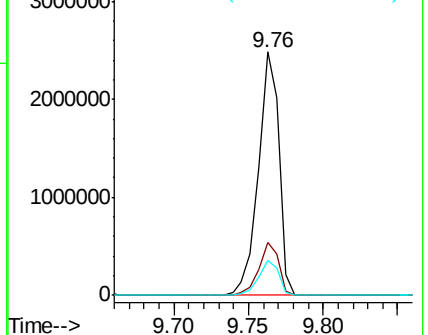
153 14.5 11.6 17.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 35.406 ng

RT: 9.63 min Scan# 1282

Delta R.T. 0.00 min

Lab File: BF121445.D

Acq: 27 Aug 2020 19:39

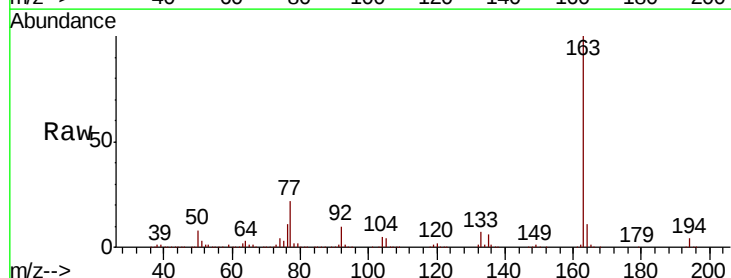
Tgt Ion:163 Resp: 1730937

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.7	8.6	12.8

163 100

194 4.1 3.3 4.9

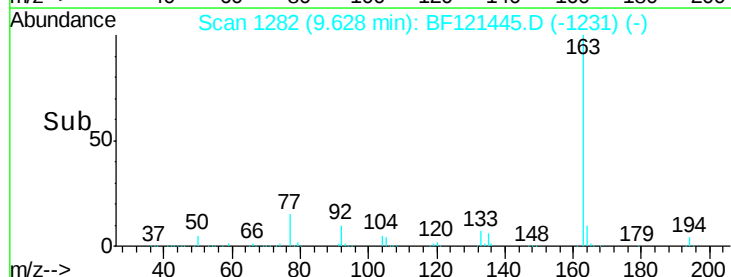
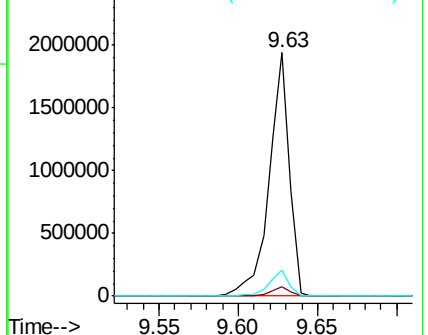
164 10.7 8.6 12.8

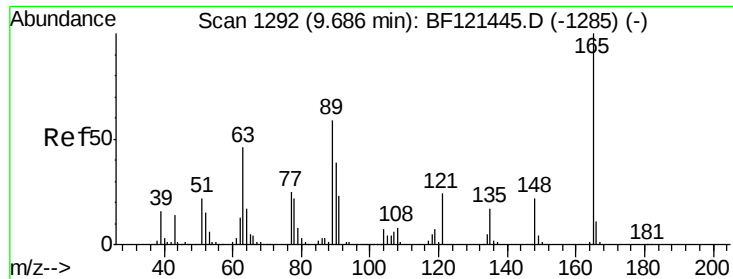


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

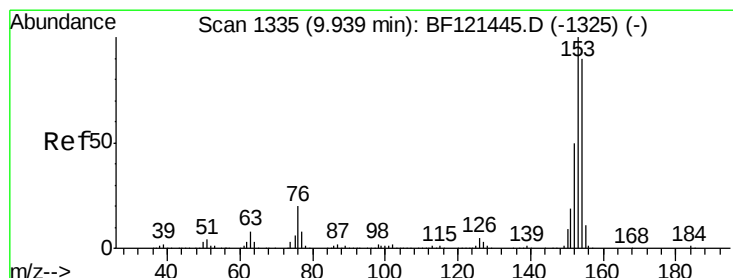
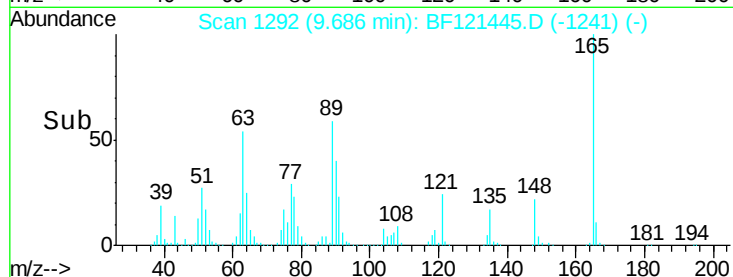
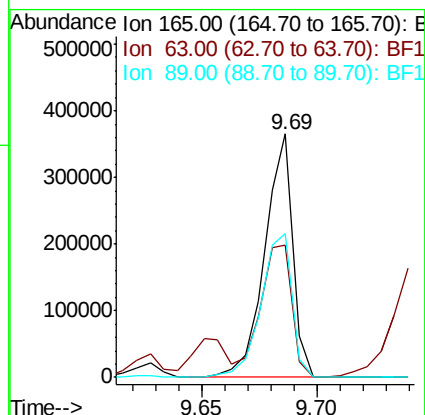
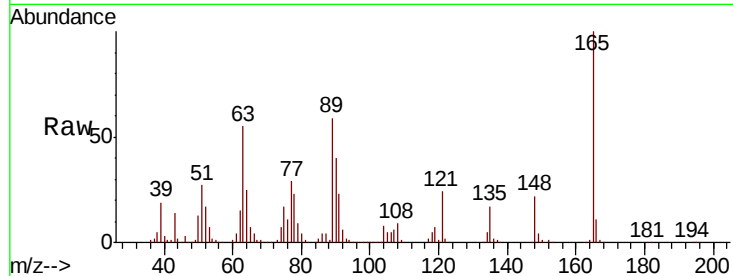




#51
 2,6-Dinitrotoluene
 Concen: 35.571 ng
 RT: 9.69 min Scan# 1292
 Delta R.T. 0.00 min
 Lab File: BF121445.D
 Acq: 27 Aug 2020 19:39

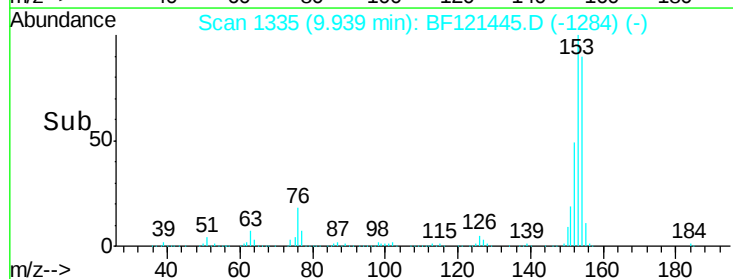
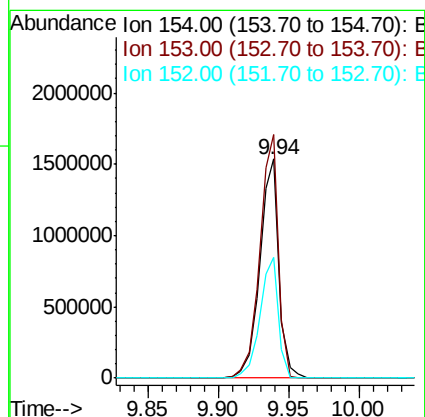
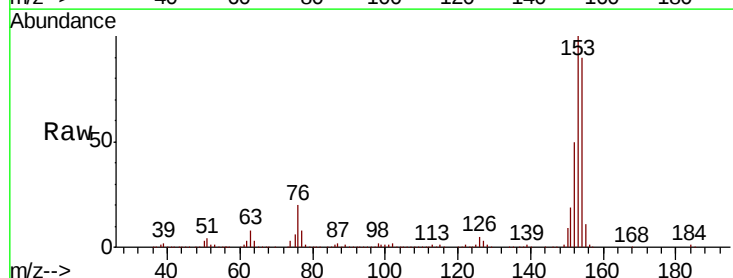
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

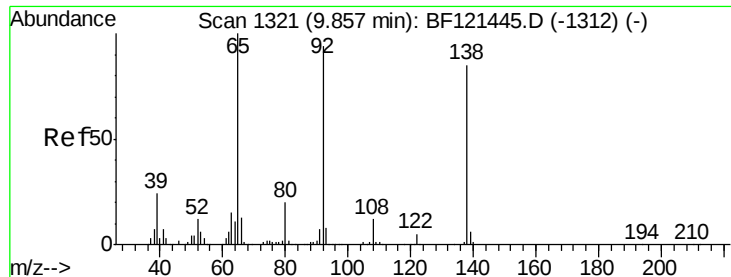
Tot Ion	Ratio	Lower	Upper
165	100		
63	54.5	43.6	65.4
89	59.3	47.4	71.2



#52
 Acenaphthene
 Concen: 36.019 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. 0.00 min
 Lab File: BF121445.D
 Acq: 27 Aug 2020 19:39

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.1	88.9	133.3
152	55.1	44.1	66.1

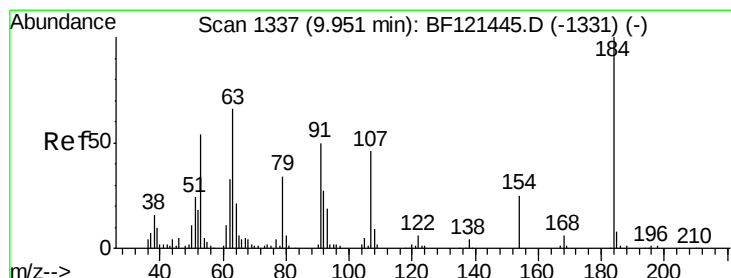
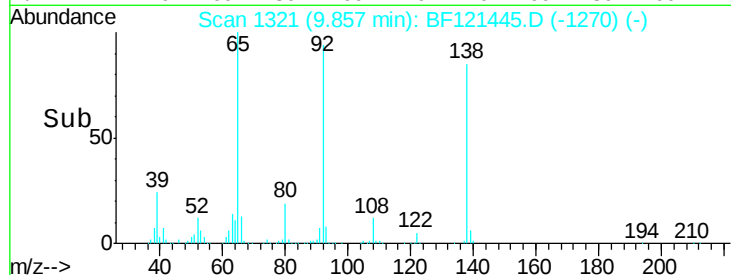
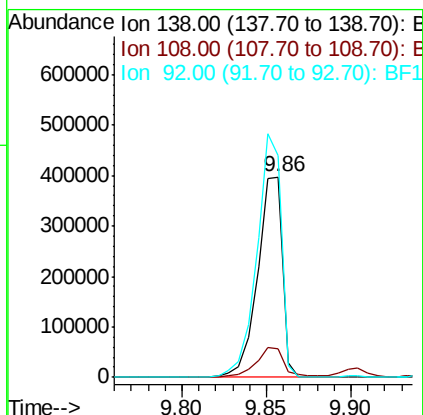
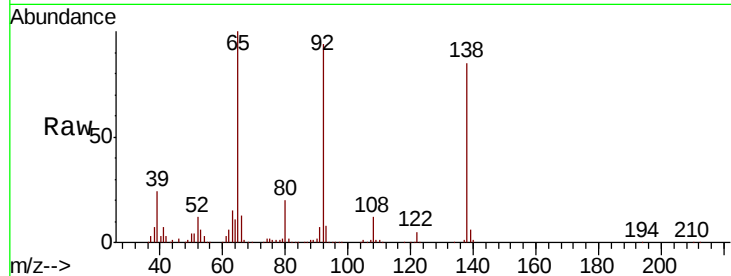




#53
 3-Nitroaniline
 Concen: 37.185 ng
 RT: 9.86 min Scan# 1321
 Delta R.T. 0.00 min
 Lab File: BF121445.D
 Acq: 27 Aug 2020 19:39

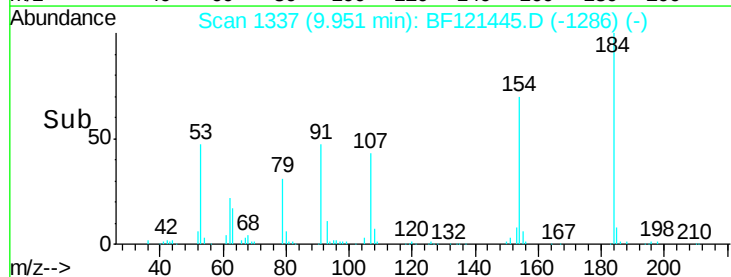
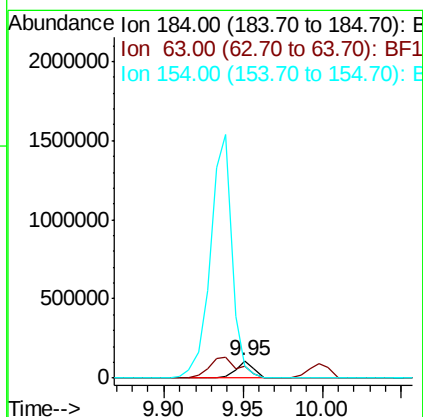
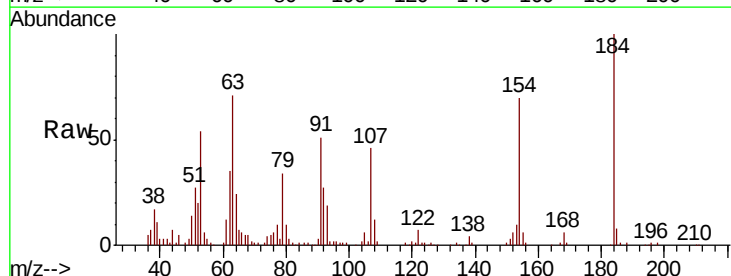
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

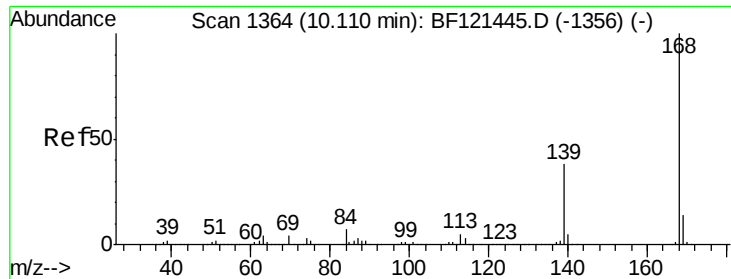
Tot Ion:138 Resp: 407075
 Ion Ratio Lower Upper
 138 100
 108 14.5 11.6 17.4
 92 110.7 88.6 132.8



#54
 2,4-Dinitrophenol
 Concen: 30.484 ng
 RT: 9.95 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: BF121445.D
 Acq: 27 Aug 2020 19:39

Tgt Ion:184 Resp: 84438
 Ion Ratio Lower Upper
 184 100
 63 71.0 56.8 85.2
 154 69.9 55.9 83.9

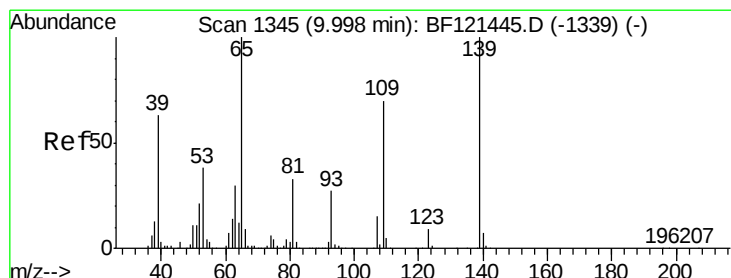
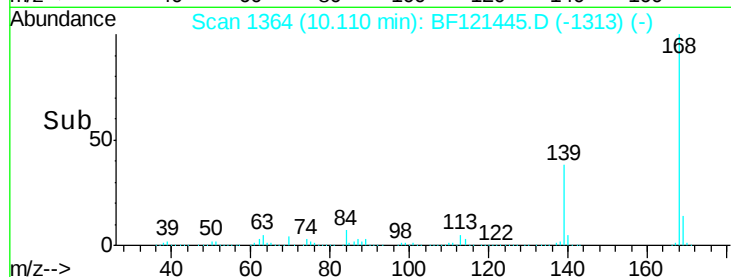
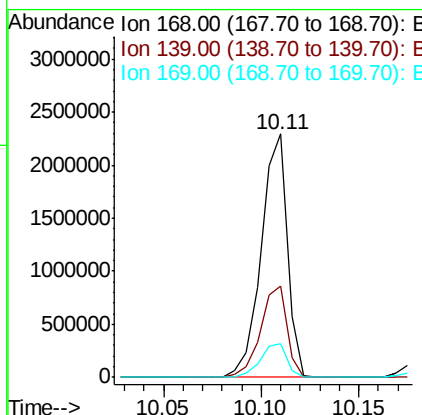
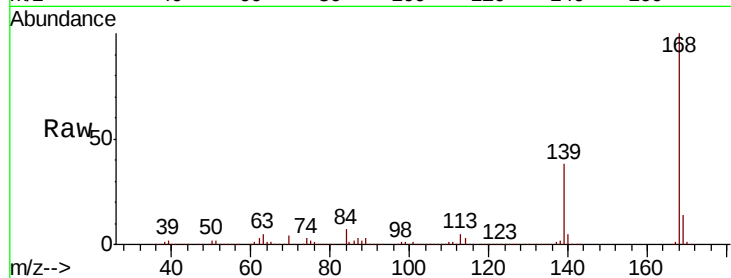




#55
Dibenzofuran
Concen: 36.388 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BF121445.D
Acq: 27 Aug 2020 19:39

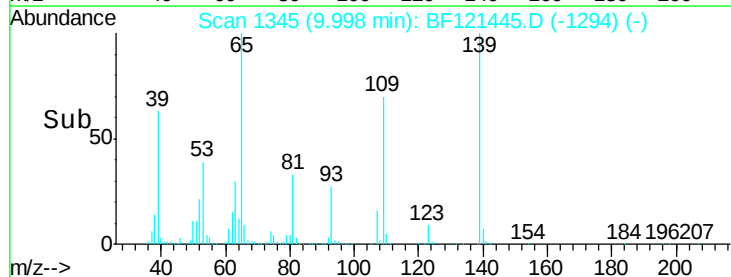
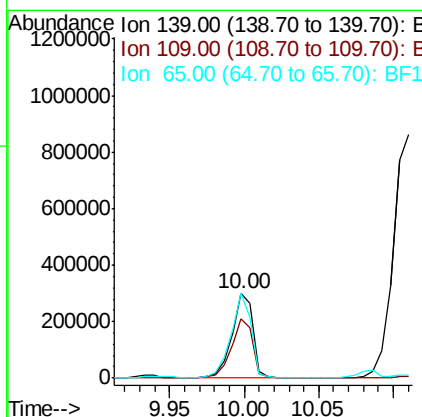
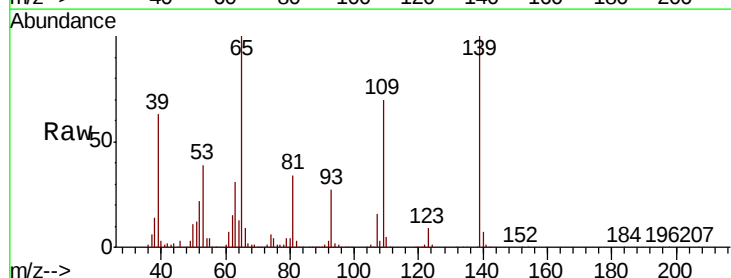
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

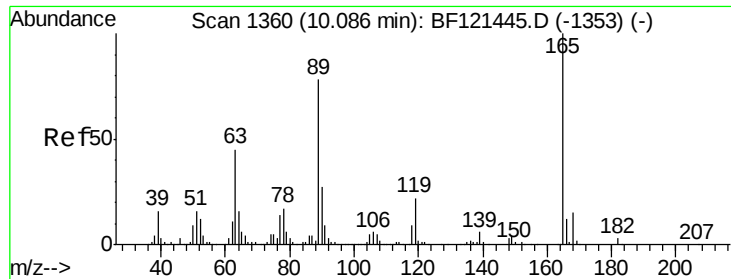
Tot Ion:168 Resp: 2135706
Ion Ratio Lower Upper
168 100
139 37.6 30.1 45.1
169 14.0 11.2 16.8



#56
4-Nitrophenol
Concen: 37.014 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BF121445.D
Acq: 27 Aug 2020 19:39

Tgt Ion:139 Resp: 296915
Ion Ratio Lower Upper
139 100
109 70.5 50.5 90.5
65 100.2 80.2 120.2

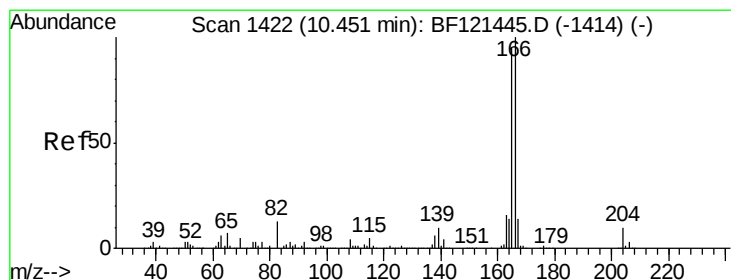
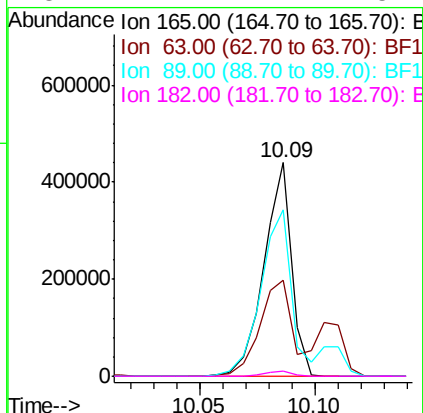
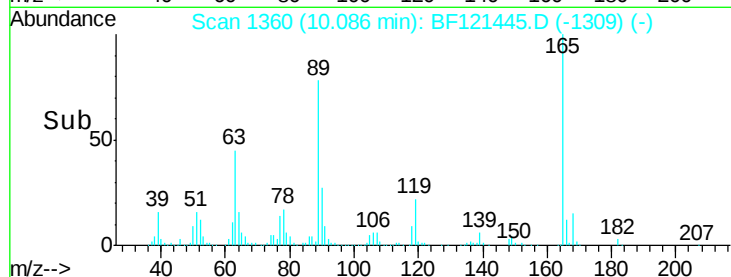
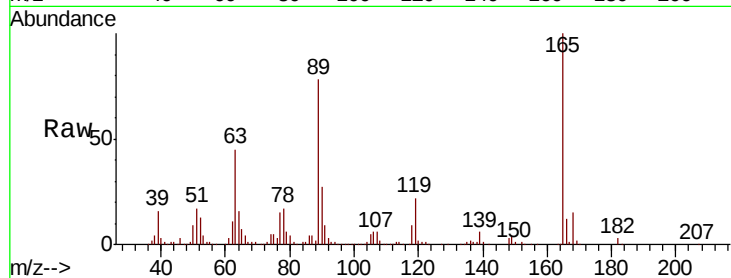




#57
2,4-Dinitrotoluene
Concen: 35.024 ng
RT: 10.09 min Scan# 1360
Delta R.T. 0.00 min
Lab File: BF121445.D
Acq: 27 Aug 2020 19:39

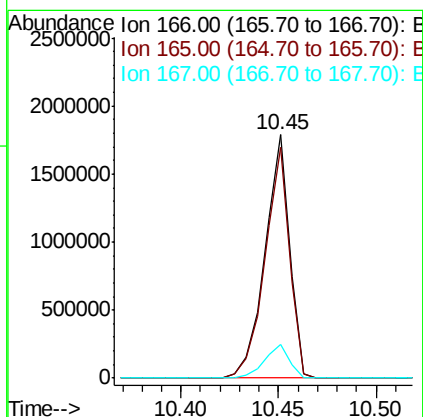
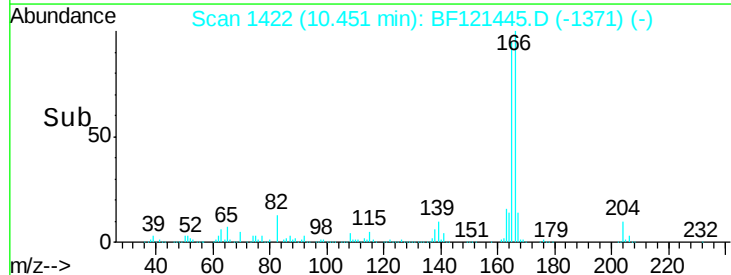
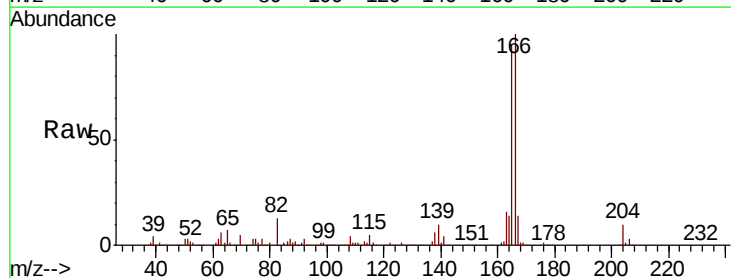
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:165 Resp: 366113
Ion Ratio Lower Upper
165 100
63 45.0 36.0 54.0
89 78.2 62.6 93.8
182 2.7 2.2 3.2



#58
Fluorene
Concen: 35.070 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BF121445.D
Acq: 27 Aug 2020 19:39

Tgt Ion:166 Resp: 1566468
Ion Ratio Lower Upper
166 100
165 94.6 75.7 113.5
167 13.9 11.1 16.7

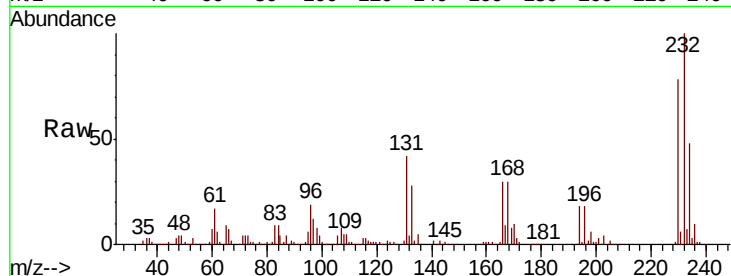




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.498 ng
 RT: 10.22 min Scan# 1383
 Delta R.T. 0.00 min
 Lab File: BF121445.D
 Acq: 27 Aug 2020 19:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	44.6	35.7	53.5
130	2.2	1.8	2.6
166	30.1	24.1	36.1



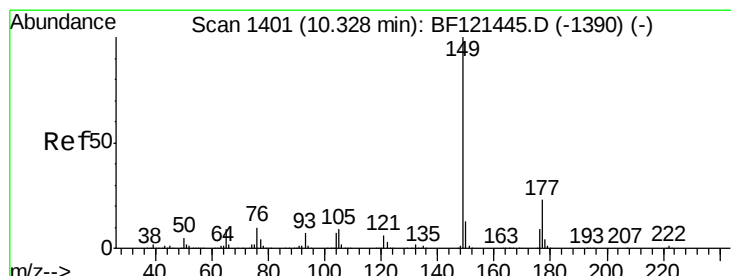
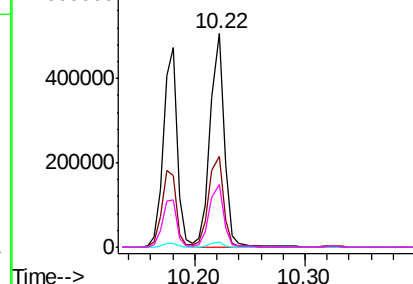
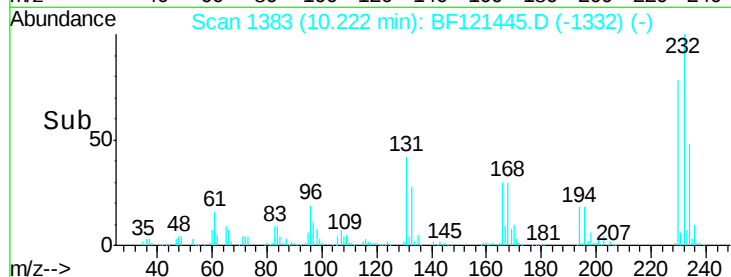
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

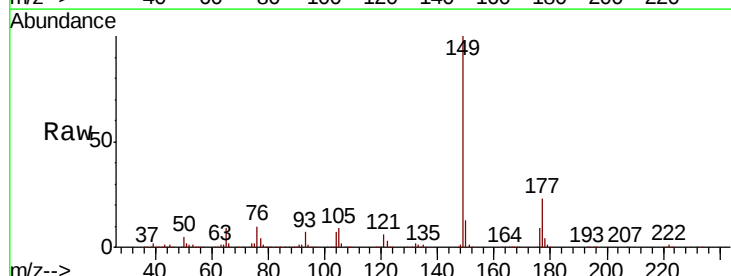
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 35.135 ng
 RT: 10.33 min Scan# 1401
 Delta R.T. 0.00 min
 Lab File: BF121445.D
 Acq: 27 Aug 2020 19:39

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.3	27.5
150	13.0	10.4	15.6

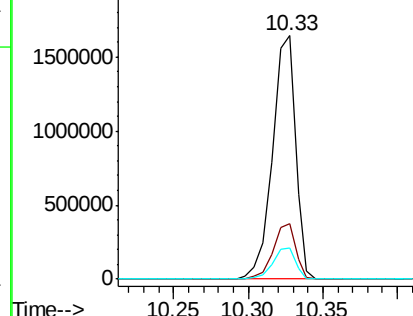
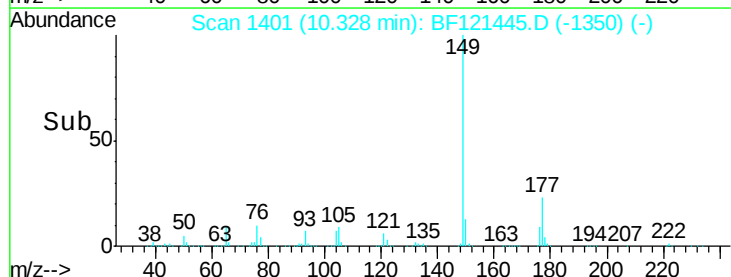


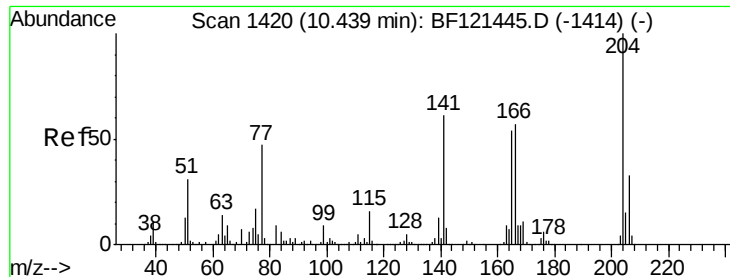
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

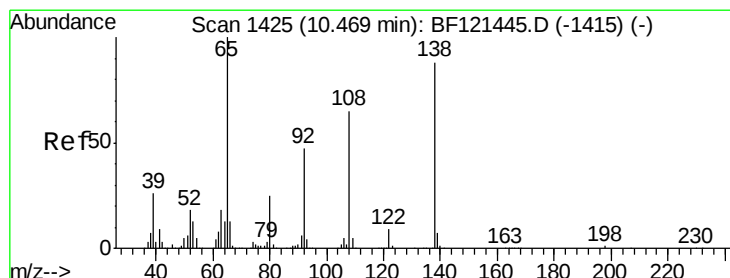
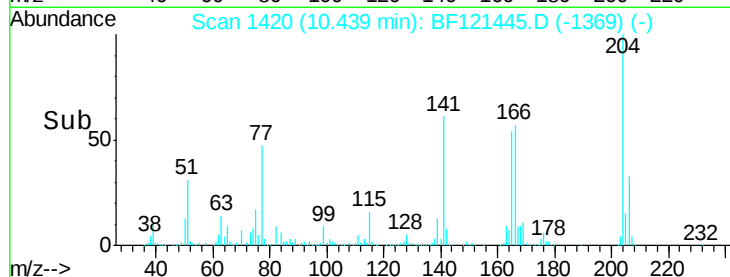
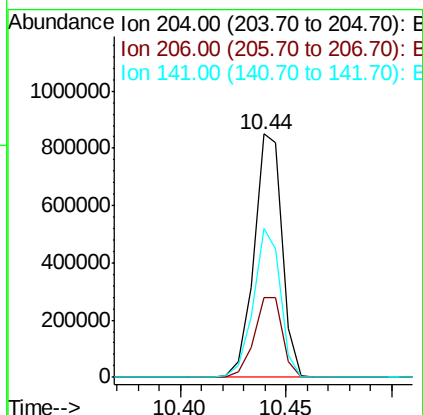
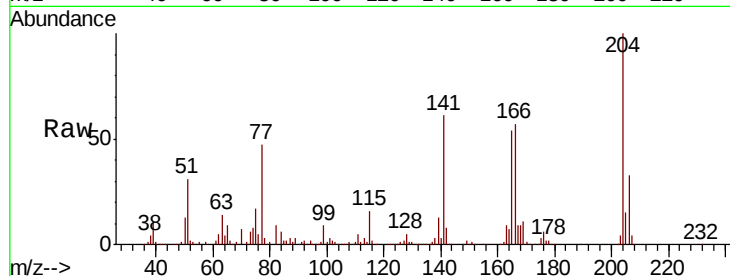




#61
 4-Chlorophenyl-phenylether
 Concen: 35.094 ng
 RT: 10.44 min Scan# 1420
 Delta R.T. 0.00 min
 Lab File: BF121445.D
 Acq: 27 Aug 2020 19:39

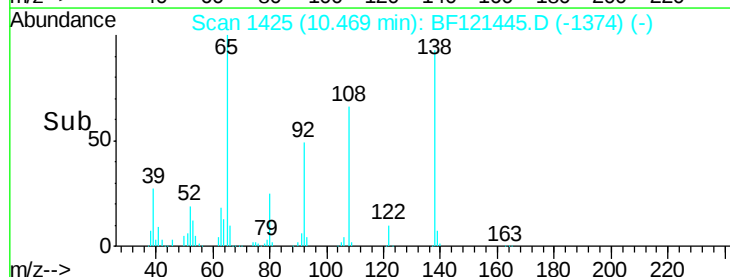
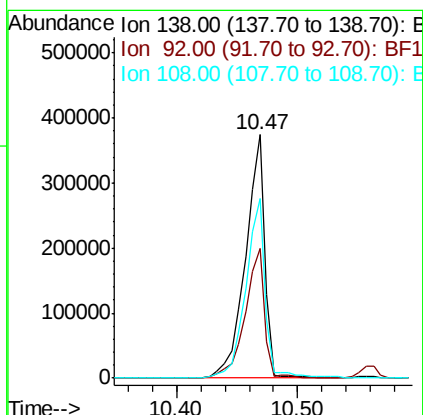
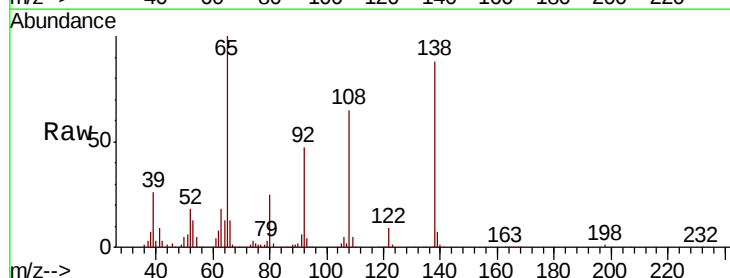
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

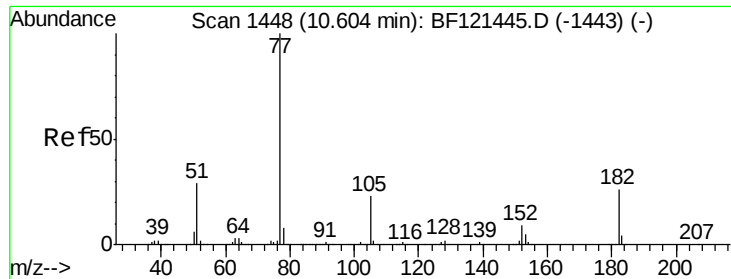
Tot Ion:204 Resp: 786679
 Ion Ratio Lower Upper
 204 100
 206 32.9 26.3 39.5
 141 60.9 48.7 73.1



#62
 4-Nitroaniline
 Concen: 37.631 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. 0.00 min
 Lab File: BF121445.D
 Acq: 27 Aug 2020 19:39

Tgt Ion:138 Resp: 417613
 Ion Ratio Lower Upper
 138 100
 92 53.2 33.2 73.2
 108 73.6 53.6 93.6

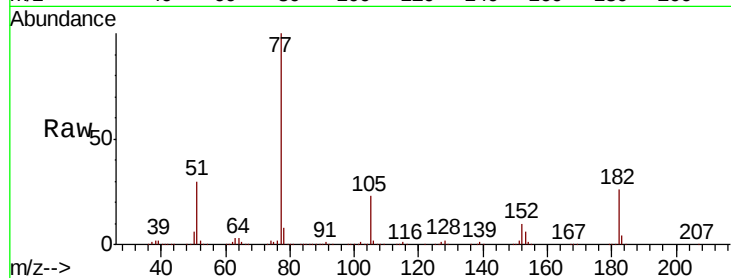




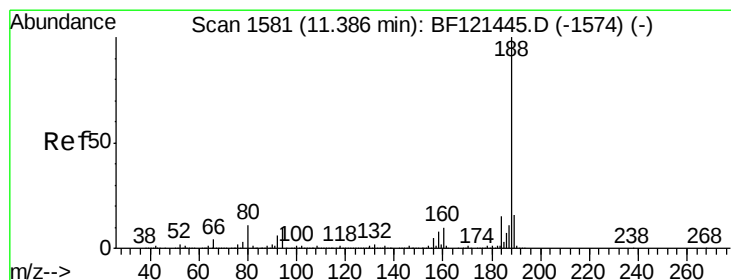
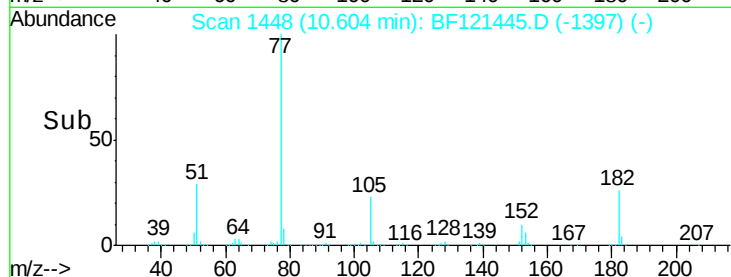
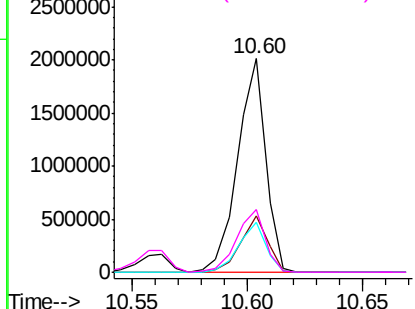
#63
Azobenzene
Concen: 35.368 ng
RT: 10.60 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BF121445.D
Acq: 27 Aug 2020 19:39

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion: 77 Resp: 1712681
Ion Ratio Lower Upper
77 100
182 26.2 6.2 46.2
105 23.3 3.3 43.3
51 29.5 9.5 49.5

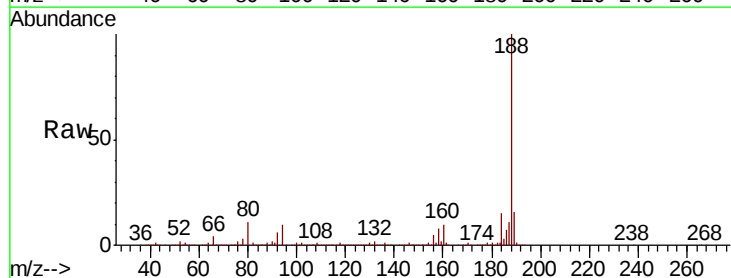


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

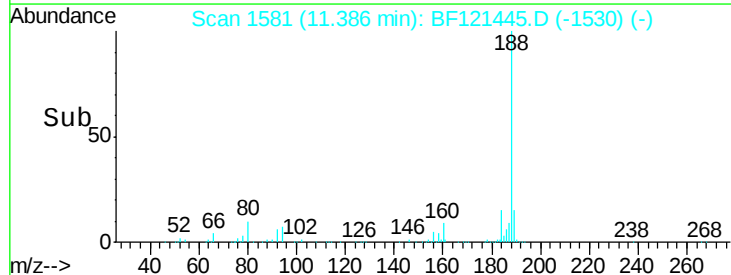
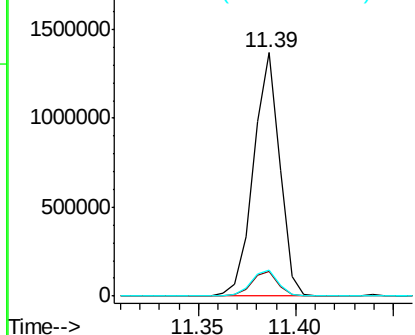


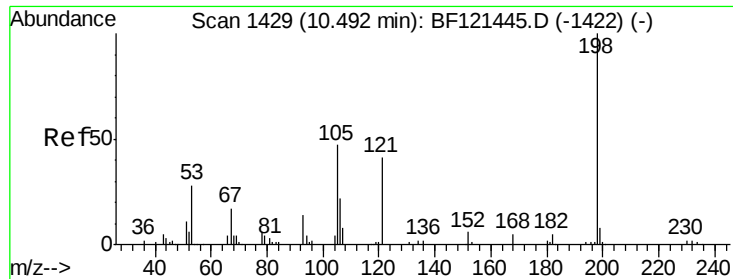
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. 0.00 min
Lab File: BF121445.D
Acq: 27 Aug 2020 19:39

Tgt Ion: 188 Resp: 1272491
Ion Ratio Lower Upper
188 100
94 10.4 8.3 12.5
80 10.8 8.6 13.0



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 31.692 ng

RT: 10.49 min Scan# 1429

Delta R.T. 0.00 min

Lab File: BF121445.D

Acq: 27 Aug 2020 19:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

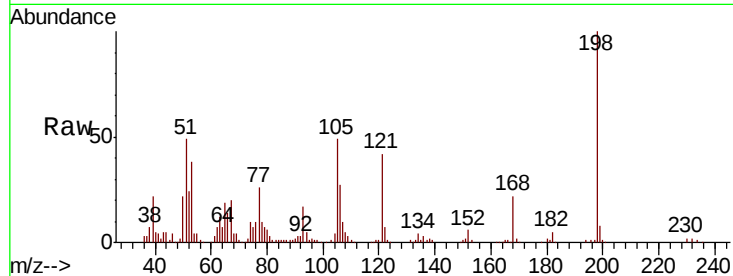
Tot Ion:198 Resp: 117991

Ion Ratio Lower Upper

198 100

51 49.0 29.0 69.0

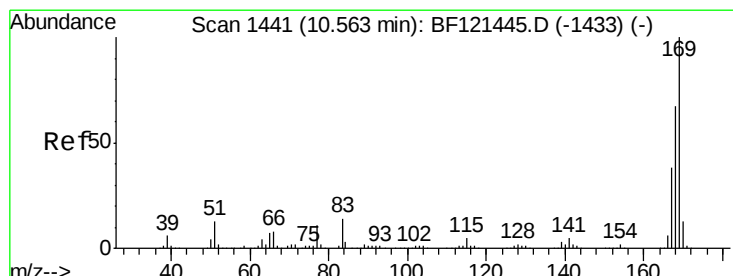
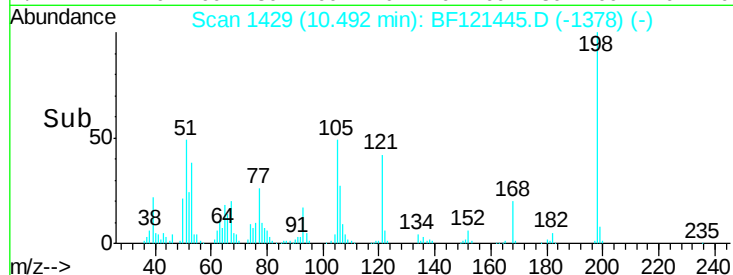
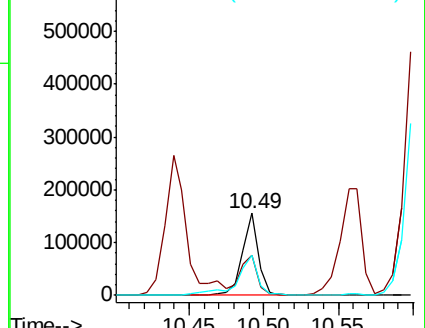
105 49.1 29.1 69.1



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 36.949 ng

RT: 10.56 min Scan# 1441

Delta R.T. 0.00 min

Lab File: BF121445.D

Acq: 27 Aug 2020 19:39

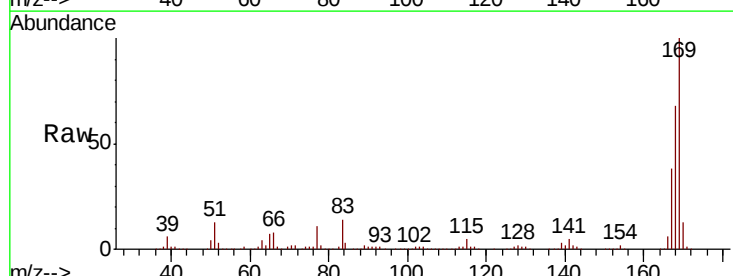
Tgt Ion:169 Resp: 1483760

Ion Ratio Lower Upper

169 100

168 67.5 54.0 81.0

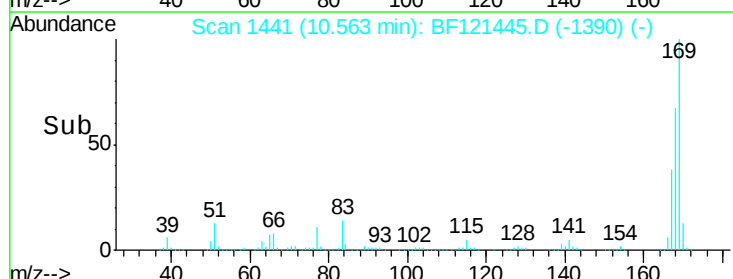
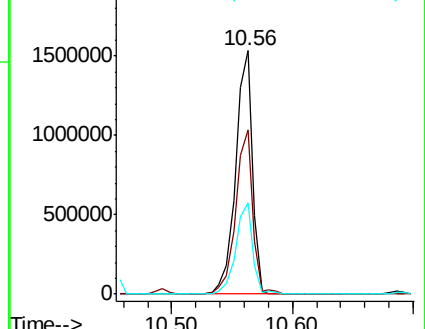
167 37.7 30.2 45.2

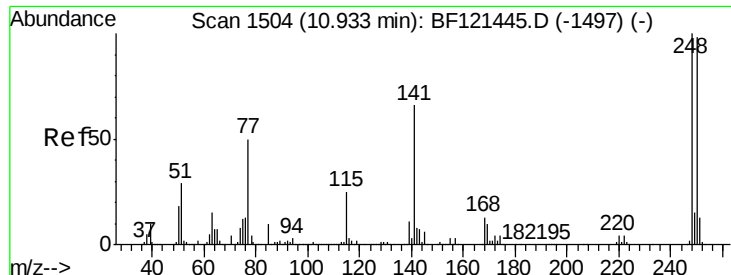


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

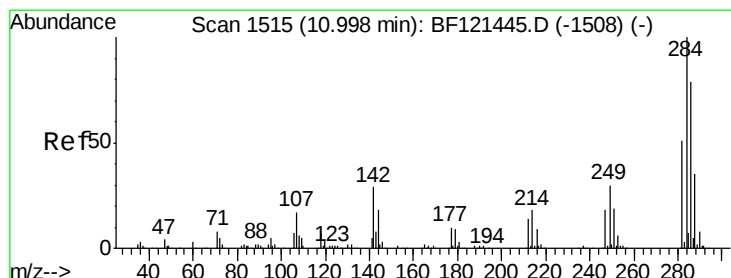
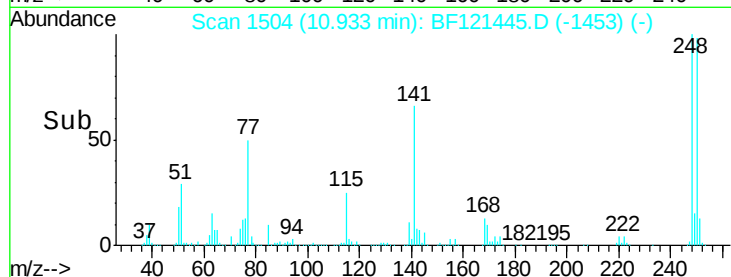
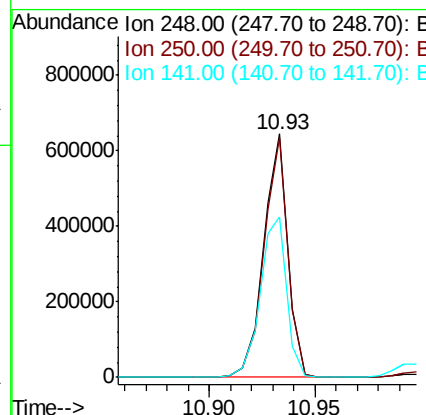
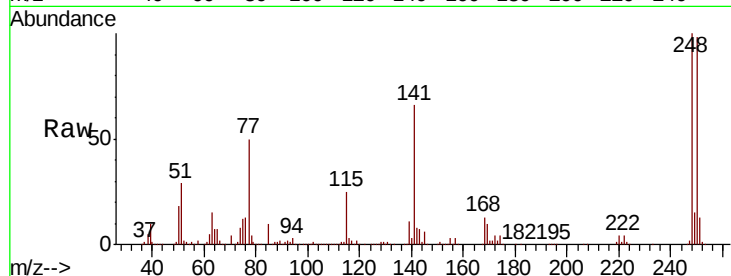




#67
4-Bromophenyl-phenylether
Concen: 36.612 ng
RT: 10.93 min Scan# 1504
Delta R.T. 0.00 min
Lab File: BF121445.D
Acq: 27 Aug 2020 19:39

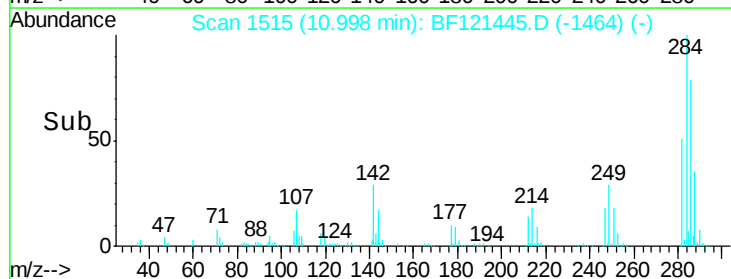
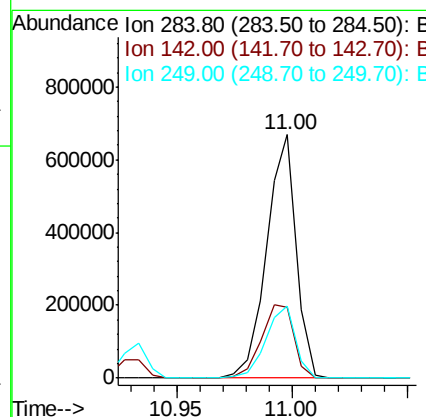
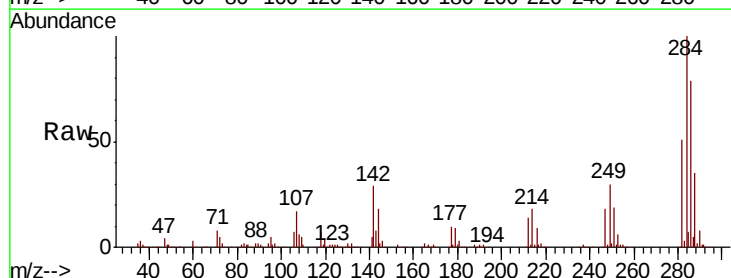
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

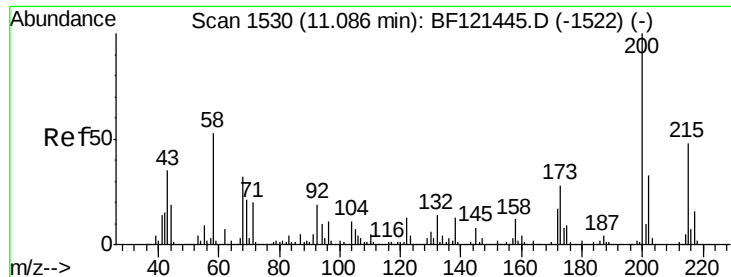
Tot Ion:248 Resp: 513373
Ion Ratio Lower Upper
248 100
250 98.4 78.7 118.1
141 65.7 52.6 78.8



#68
Hexachlorobenzene
Concen: 36.226 ng
RT: 11.00 min Scan# 1515
Delta R.T. 0.00 min
Lab File: BF121445.D
Acq: 27 Aug 2020 19:39

Tgt Ion:284 Resp: 593996
Ion Ratio Lower Upper
284 100
142 29.2 23.4 35.0
249 29.7 23.8 35.6





#69

Atrazine

Concen: 35.606 ng

RT: 11.09 min Scan# 1530

Delta R.T. 0.00 min

Lab File: BF121445.D

Acq: 27 Aug 2020 19:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

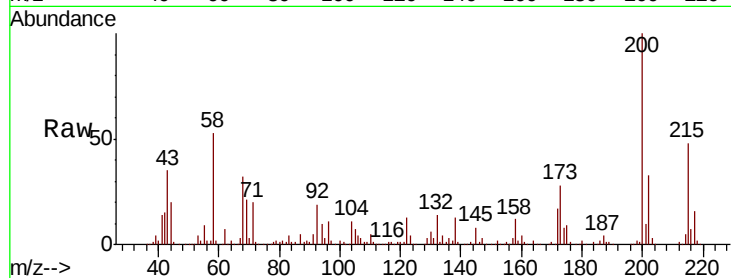
Tot Ion:200 Resp: 441430

Ion Ratio Lower Upper

200 100

173 28.1 8.1 48.1

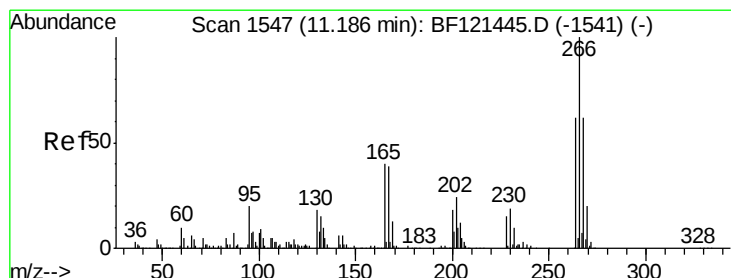
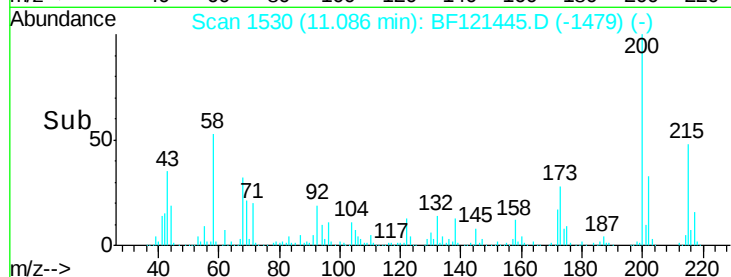
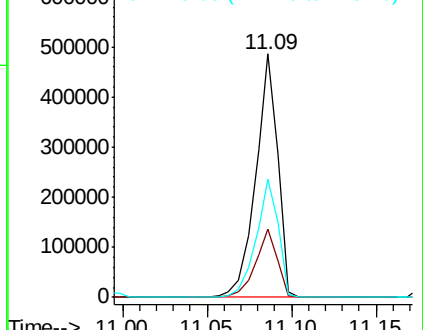
215 48.5 28.5 68.5



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 38.906 ng

RT: 11.19 min Scan# 1547

Delta R.T. 0.00 min

Lab File: BF121445.D

Acq: 27 Aug 2020 19:39

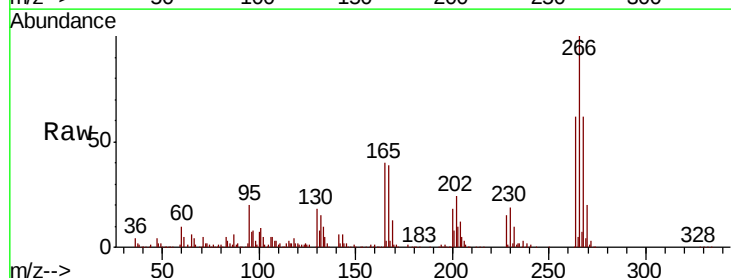
Tgt Ion:266 Resp: 318597

Ion Ratio Lower Upper

266 100

268 62.1 49.7 74.5

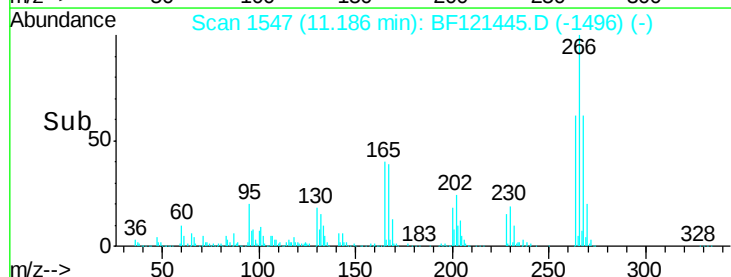
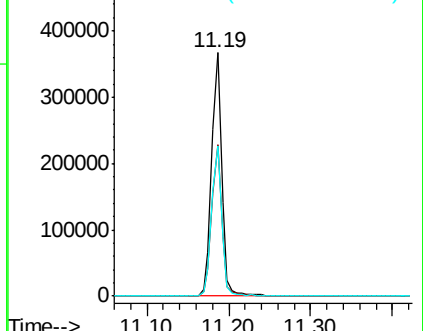
264 61.7 49.4 74.0

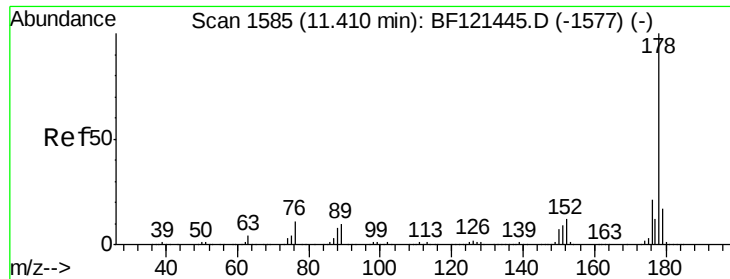


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

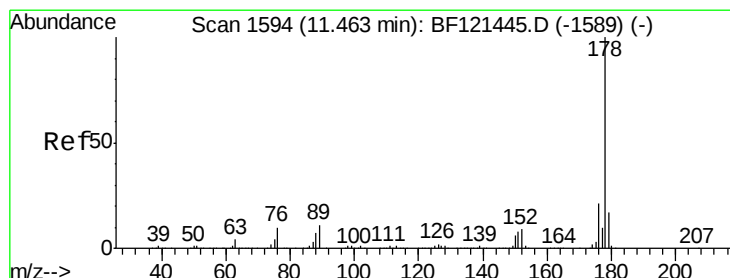
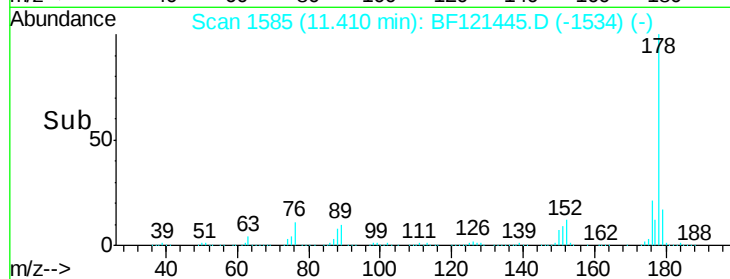
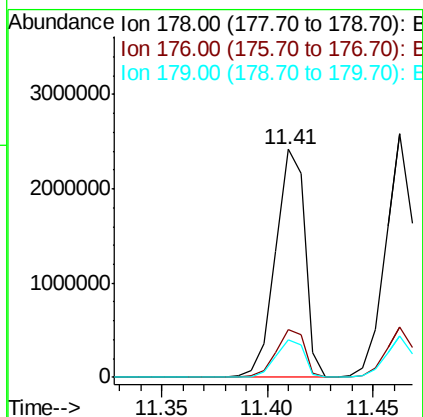
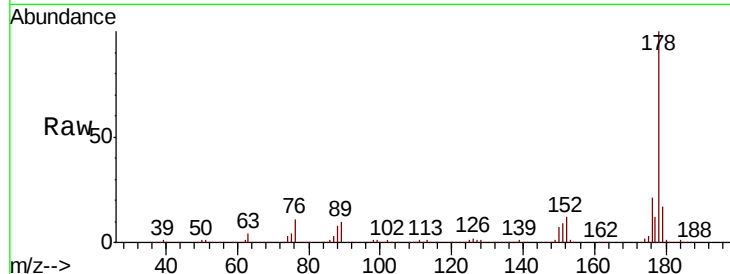




#71
 Phenanthrene
 Concen: 36.019 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. 0.00 min
 Lab File: BF121445.D
 Acq: 27 Aug 2020 19:39

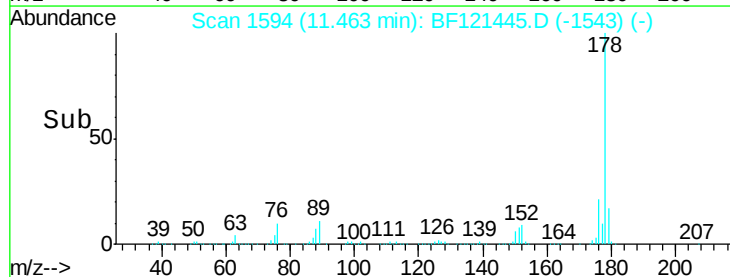
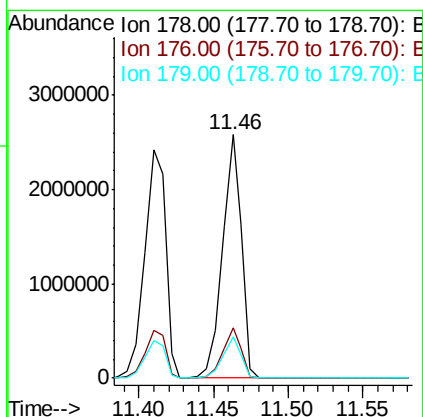
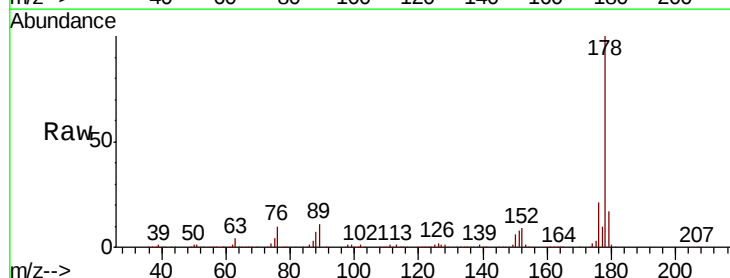
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

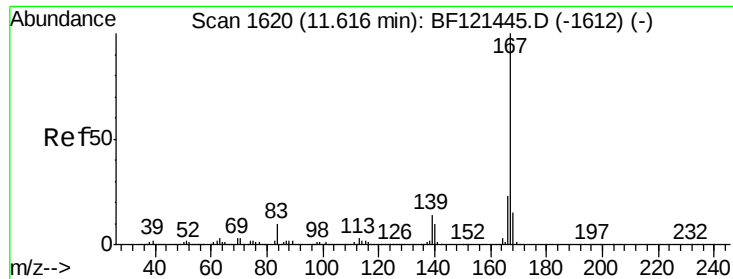
Tot Ion:178 Resp: 2342229
 Ion Ratio Lower Upper
 178 100
 176 21.1 16.9 25.3
 179 16.7 13.4 20.0



#72
 Anthracene
 Concen: 36.058 ng
 RT: 11.46 min Scan# 1594
 Delta R.T. 0.00 min
 Lab File: BF121445.D
 Acq: 27 Aug 2020 19:39

Tgt Ion:178 Resp: 2315181
 Ion Ratio Lower Upper
 178 100
 176 20.9 16.7 25.1
 179 16.8 13.4 20.2

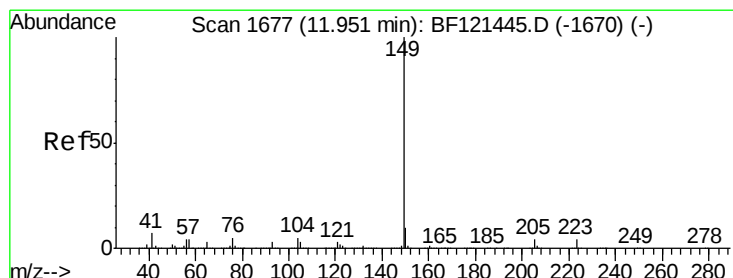
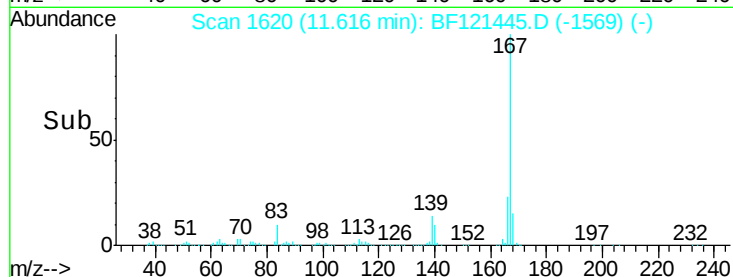
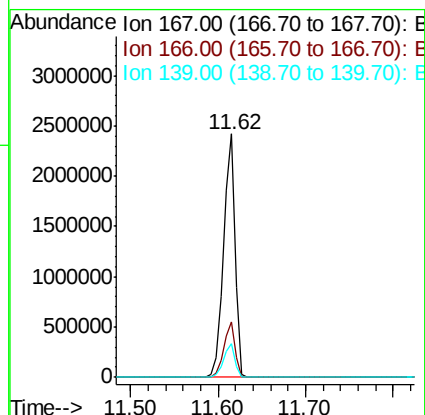
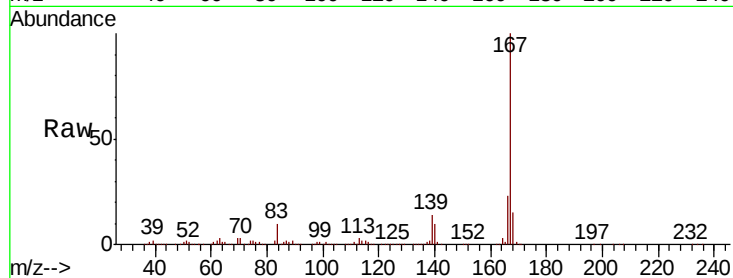




#73
 Carbazole
 Concen: 35.738 ng
 RT: 11.62 min Scan# 1620
 Delta R.T. 0.00 min
 Lab File: BF121445.D
 Acq: 27 Aug 2020 19:39

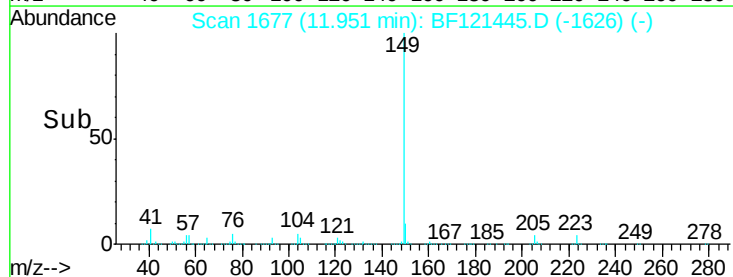
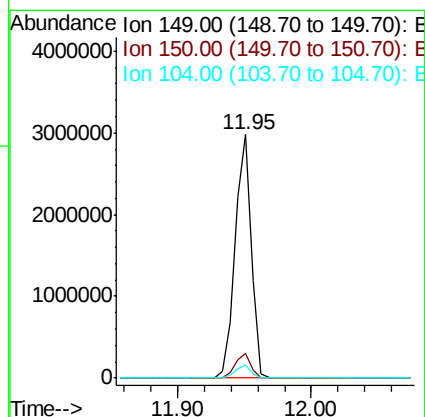
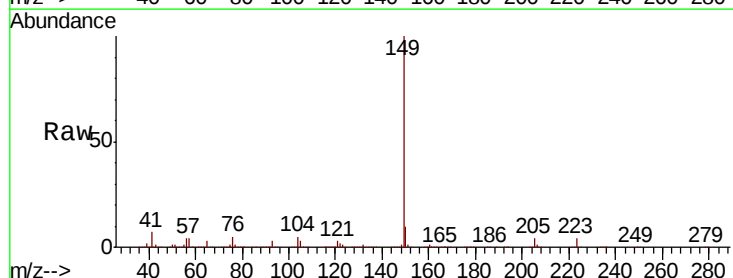
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

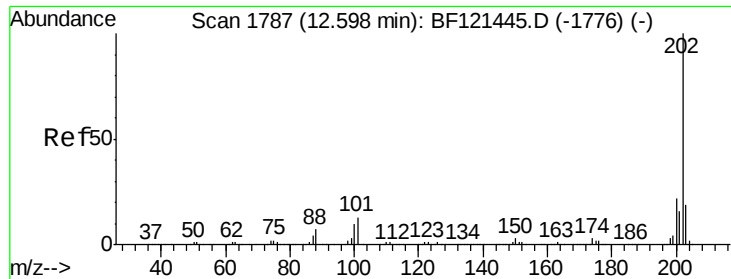
Tot Ion:167 Resp: 2220771
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.4 27.6
 139 13.8 11.0 16.6



#74
 Di-n-butylphthalate
 Concen: 34.647 ng
 RT: 11.95 min Scan# 1677
 Delta R.T. 0.00 min
 Lab File: BF121445.D
 Acq: 27 Aug 2020 19:39

Tgt Ion:149 Resp: 2551784
 Ion Ratio Lower Upper
 149 100
 150 10.2 8.2 12.2
 104 5.3 4.2 6.4

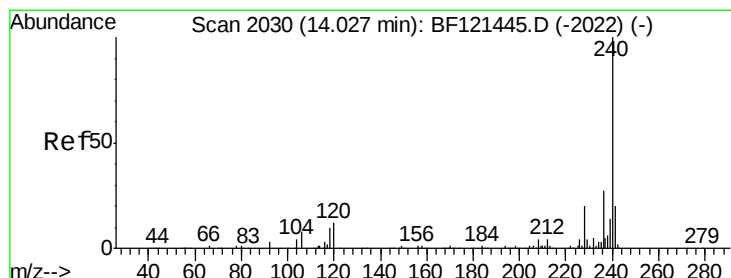
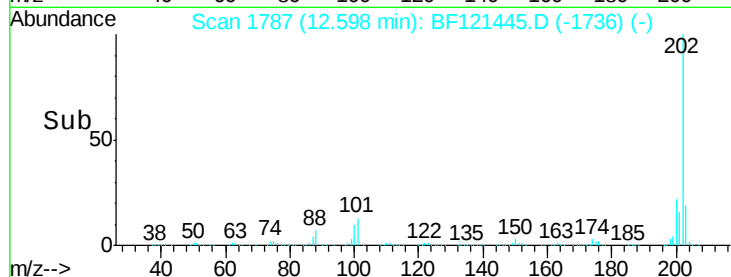
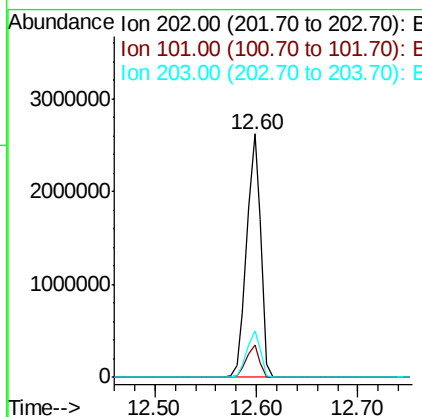
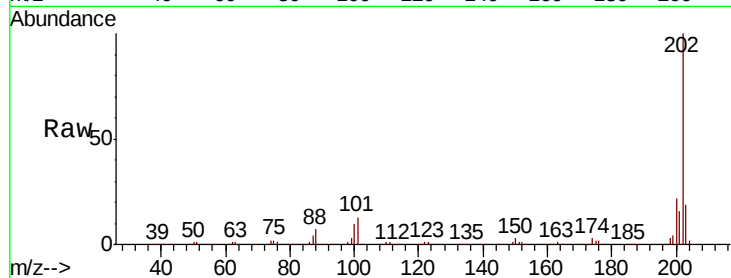




#75
 Fluoranthene
 Concen: 35.484 ng
 RT: 12.60 min Scan# 1787
 Delta R.T. 0.00 min
 Lab File: BF121445.D
 Acq: 27 Aug 2020 19:39

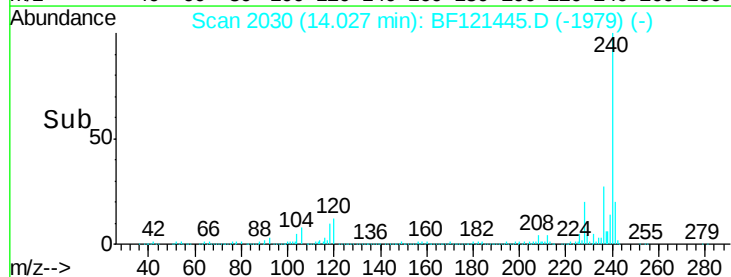
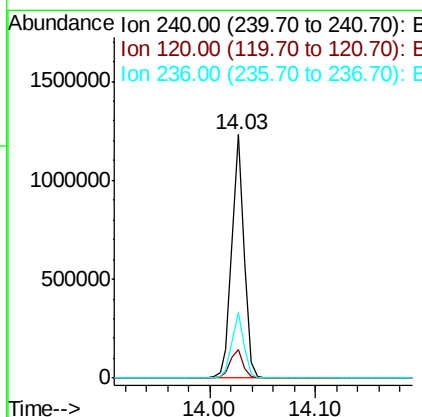
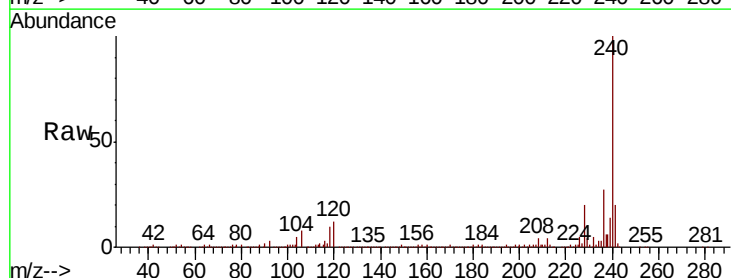
Instrument :
 BNA_F
 ClientSampleId :
 SSTD1CCC040

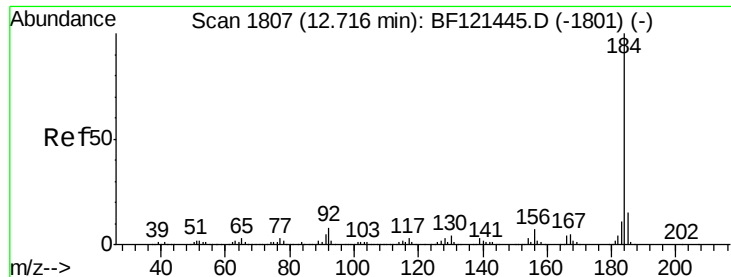
Tot Ion:202 Resp: 2528314
 Ion Ratio Lower Upper
 202 100
 101 13.3 0.0 33.3
 203 19.1 0.0 39.1



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. 0.00 min
 Lab File: BF121445.D
 Acq: 27 Aug 2020 19:39

Tgt Ion:240 Resp: 980070
 Ion Ratio Lower Upper
 240 100
 120 11.9 9.5 14.3
 236 27.2 21.8 32.6





#77

Benzidine

Concen: 36.777 ng

RT: 12.72 min Scan# 1807

Delta R.T. 0.00 min

Lab File: BF121445.D

Acq: 27 Aug 2020 19:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

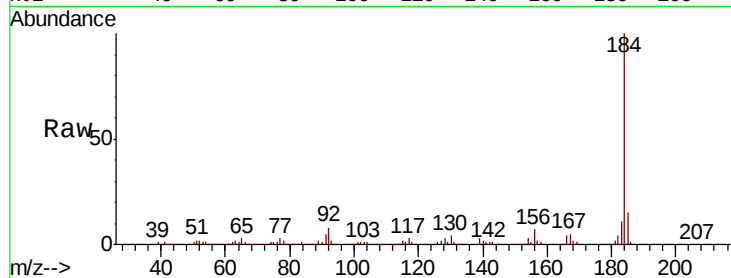
Tot Ion:184 Resp: 809772

Ion Ratio Lower Upper

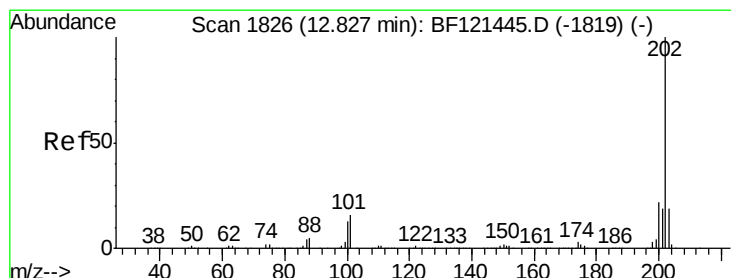
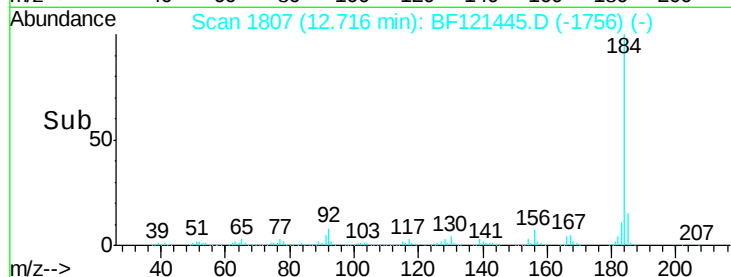
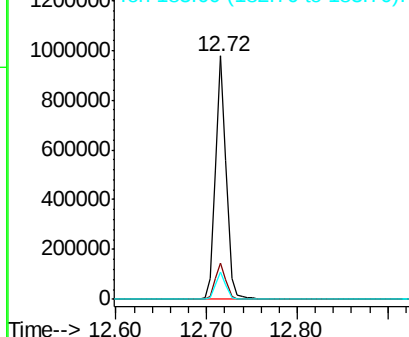
184 100

185 15.1 12.1 18.1

183 11.1 8.9 13.3



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



#78

Pyrene

Concen: 37.289 ng

RT: 12.83 min Scan# 1826

Delta R.T. 0.00 min

Lab File: BF121445.D

Acq: 27 Aug 2020 19:39

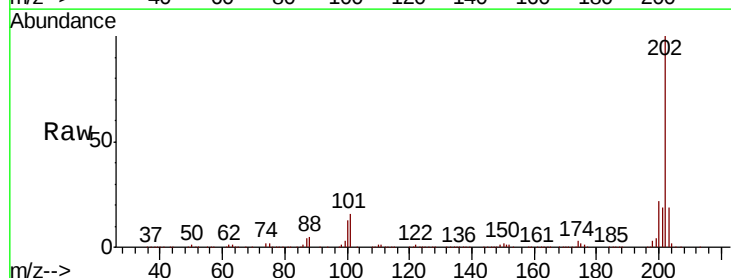
Tgt Ion:202 Resp: 2583012

Ion Ratio Lower Upper

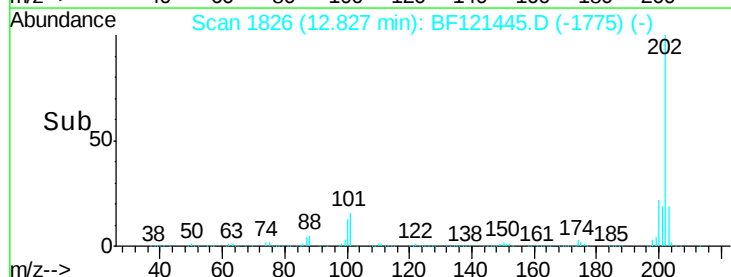
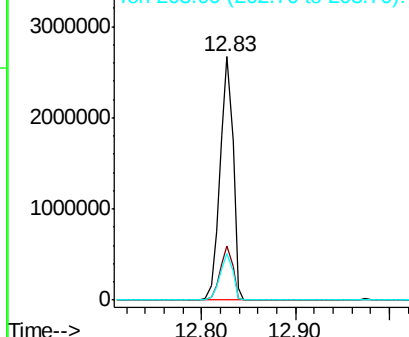
202 100

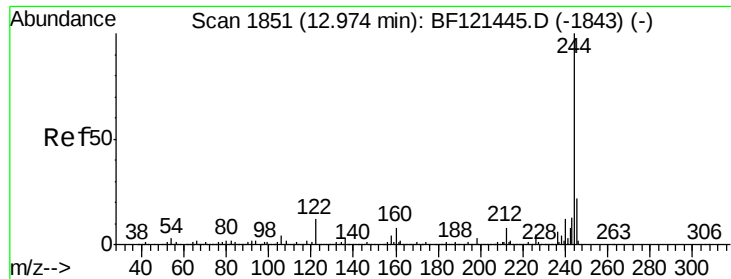
200 22.5 18.0 27.0

203 19.1 15.3 22.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 69.587 ng

RT: 12.97 min Scan# 1851

Delta R.T. 0.00 min

Lab File: BF121445.D

Acq: 27 Aug 2020 19:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

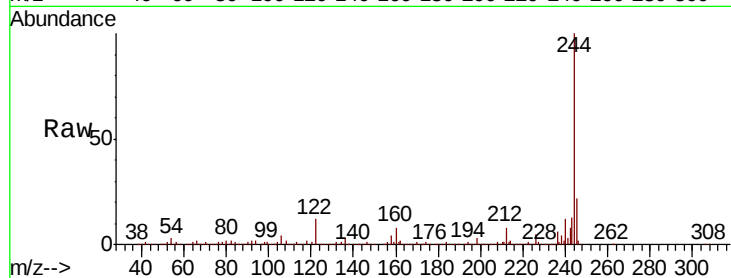
Tot Ion:244 Resp: 3234085

Ion Ratio Lower Upper

244 100

212 7.9 6.3 9.5

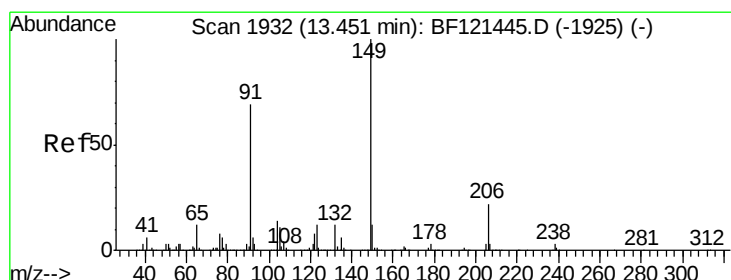
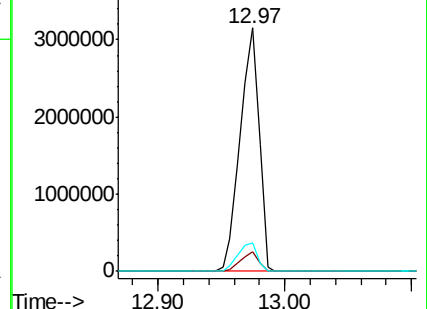
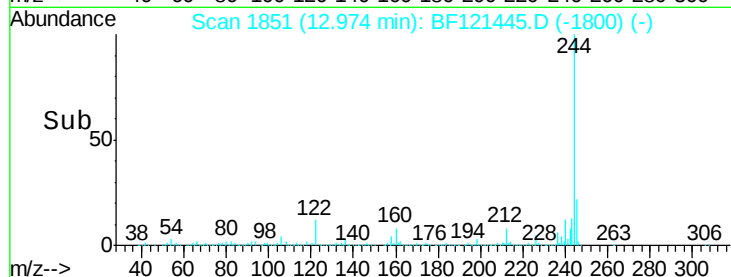
122 11.9 9.5 14.3



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 38.312 ng

RT: 13.45 min Scan# 1932

Delta R.T. 0.00 min

Lab File: BF121445.D

Acq: 27 Aug 2020 19:39

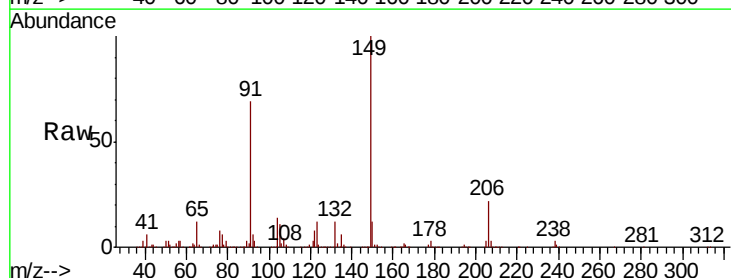
Tgt Ion:149 Resp: 1104580

Ion Ratio Lower Upper

149 100

91 68.7 55.0 82.4

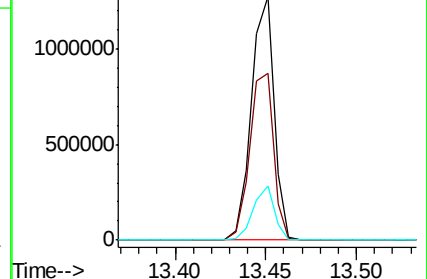
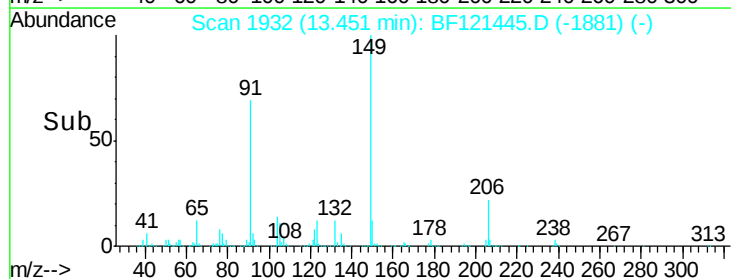
206 22.2 17.8 26.6

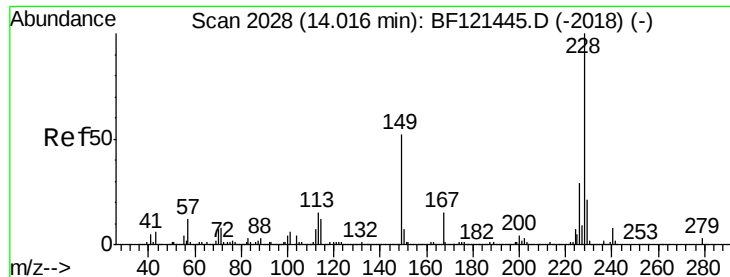


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 35.443 ng

RT: 14.02 min Scan# 2028

Delta R.T. 0.00 min

Lab File: BF121445.D

Acq: 27 Aug 2020 19:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

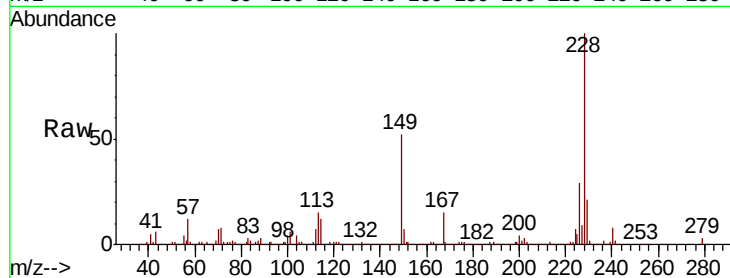
Tot Ion:228 Resp: 2119100

Ion Ratio Lower Upper

228 100

226 28.7 23.0 34.4

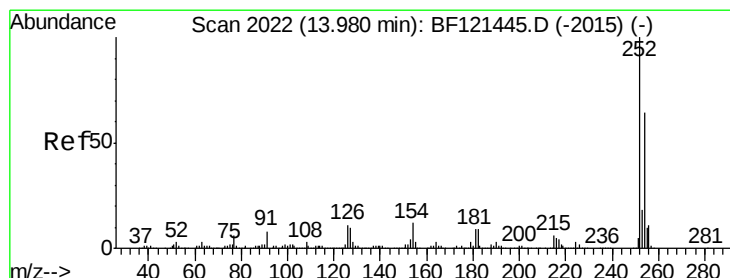
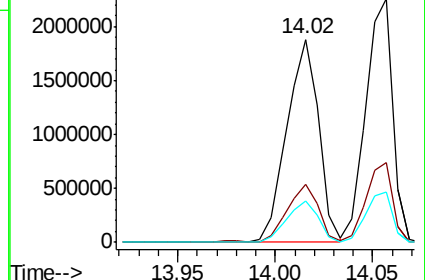
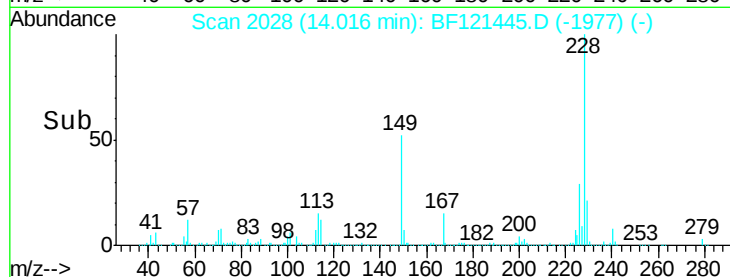
229 20.7 16.6 24.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 37.332 ng

RT: 13.98 min Scan# 2022

Delta R.T. 0.00 min

Lab File: BF121445.D

Acq: 27 Aug 2020 19:39

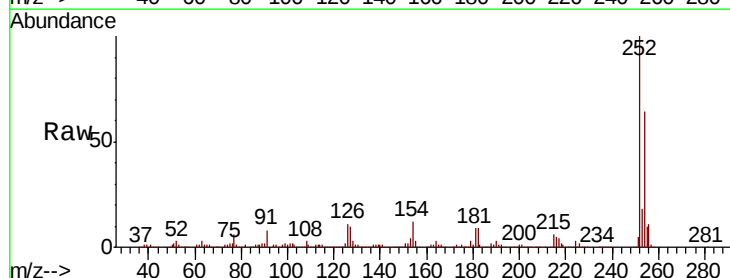
Tgt Ion:252 Resp: 825748

Ion Ratio Lower Upper

252 100

254 64.3 51.4 77.2

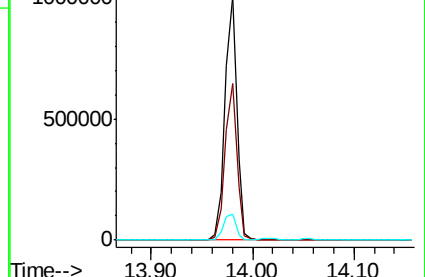
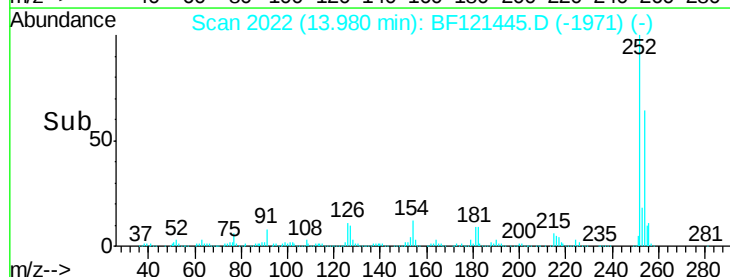
126 10.6 8.5 12.7

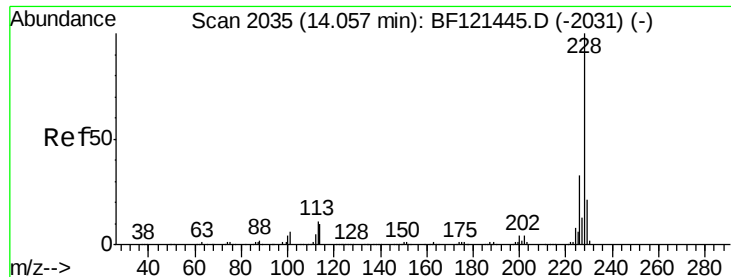


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 36.280 ng

RT: 14.06 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BF121445.D

Acq: 27 Aug 2020 19:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

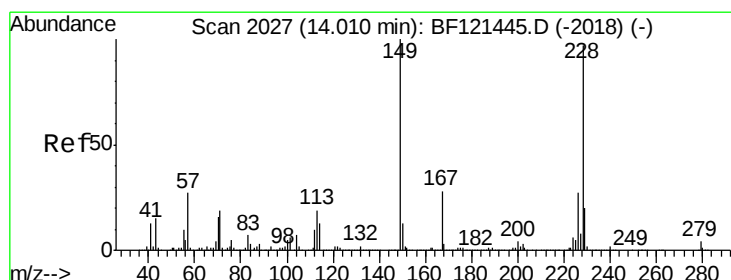
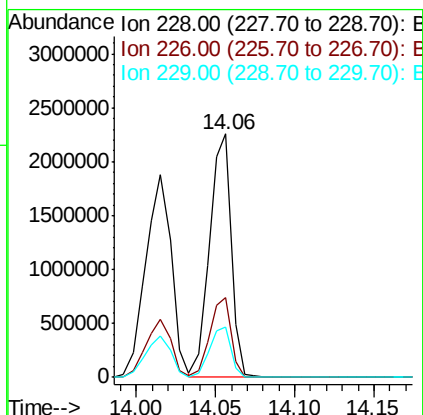
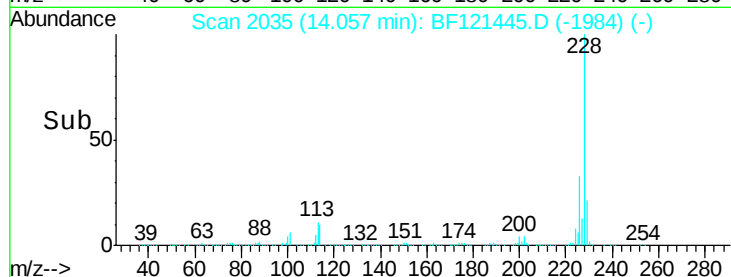
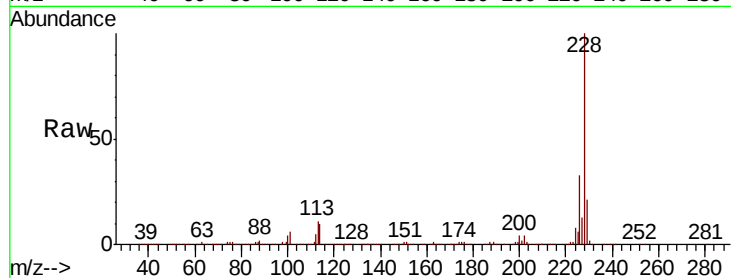
Tot Ion:228 Resp: 2151979

Ion Ratio Lower Upper

228 100

226 32.7 26.2 39.2

229 20.8 16.6 25.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.038 ng

RT: 14.01 min Scan# 2027

Delta R.T. 0.00 min

Lab File: BF121445.D

Acq: 27 Aug 2020 19:39

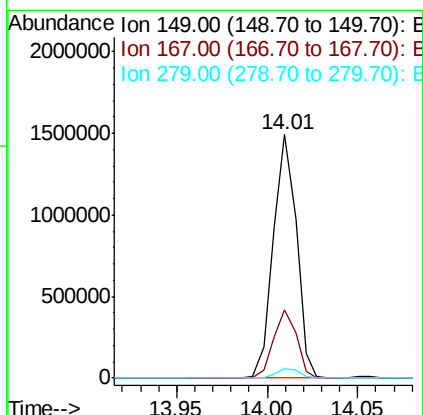
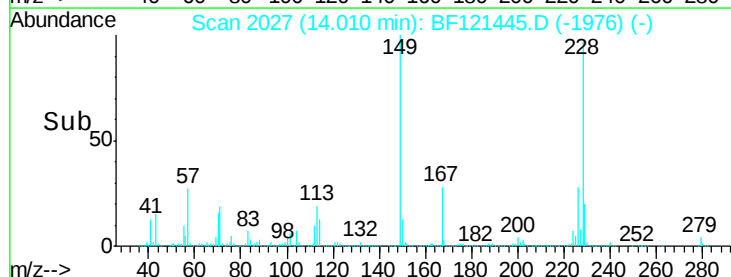
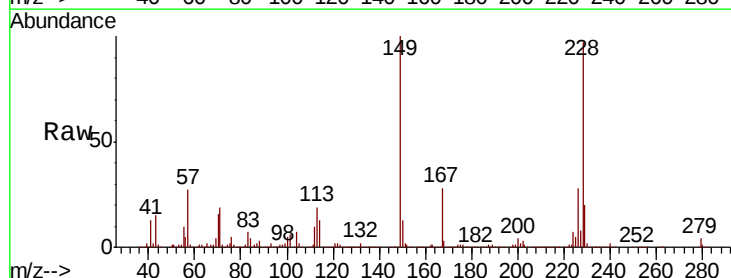
Tgt Ion:149 Resp: 1336702

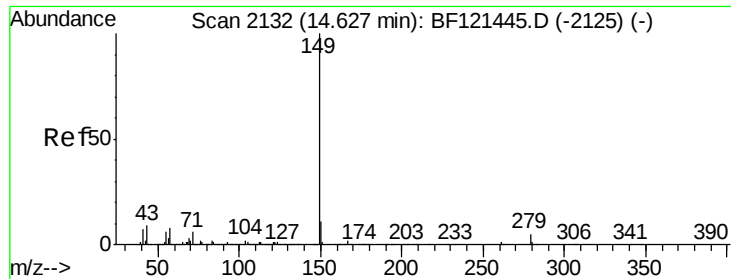
Ion Ratio Lower Upper

149 100

167 28.3 22.6 34.0

279 4.1 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 35.998 ng

RT: 14.63 min Scan# 2132

Delta R.T. 0.00 min

Lab File: BF121445.D

Acq: 27 Aug 2020 19:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

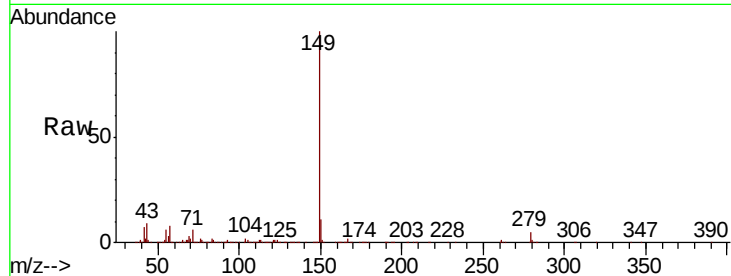
Tot Ion:149 Resp: 2389881

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

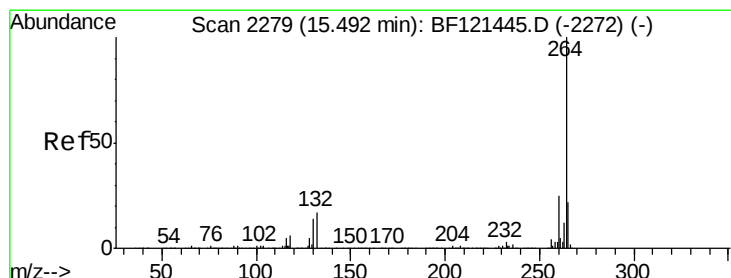
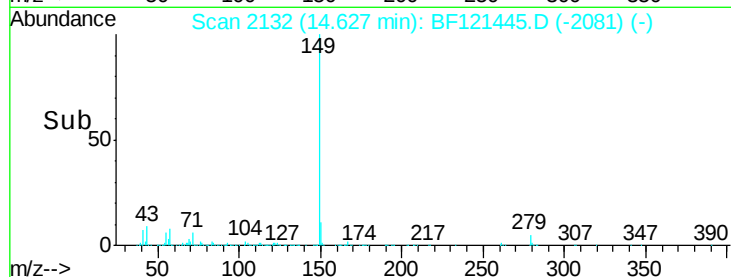
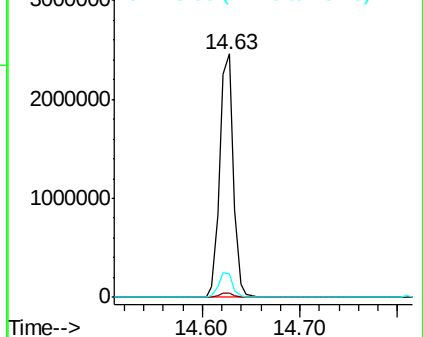
43 10.4 8.3 12.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.49 min Scan# 2279

Delta R.T. 0.00 min

Lab File: BF121445.D

Acq: 27 Aug 2020 19:39

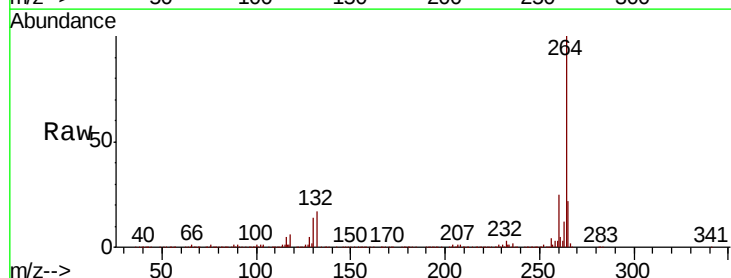
Tgt Ion:264 Resp: 989006

Ion Ratio Lower Upper

264 100

260 24.5 19.6 29.4

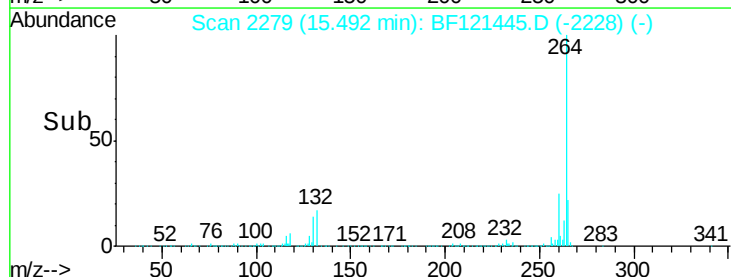
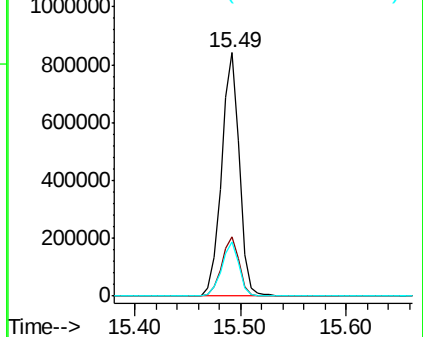
265 22.2 17.8 26.6

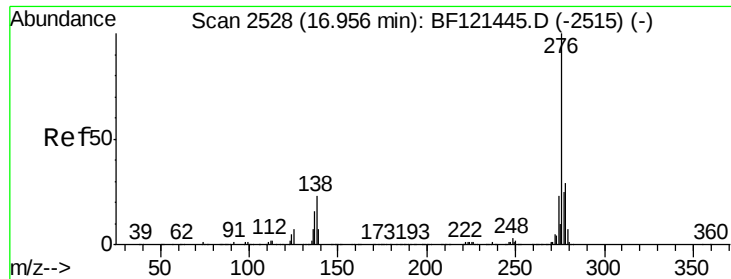


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

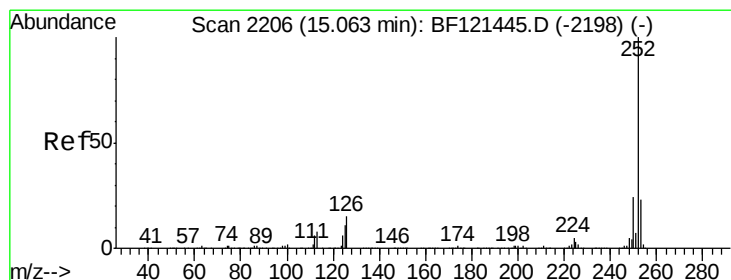
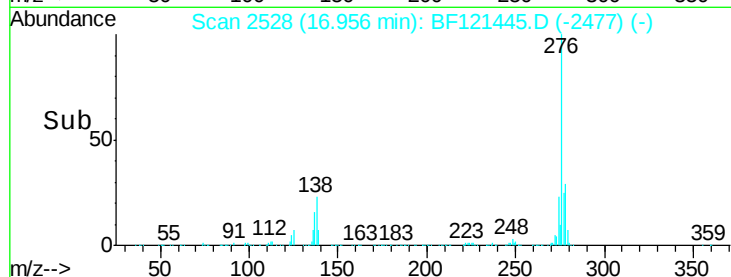
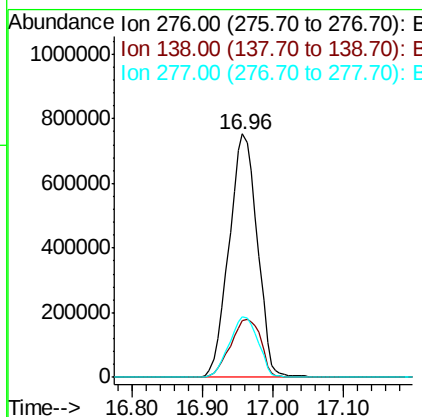
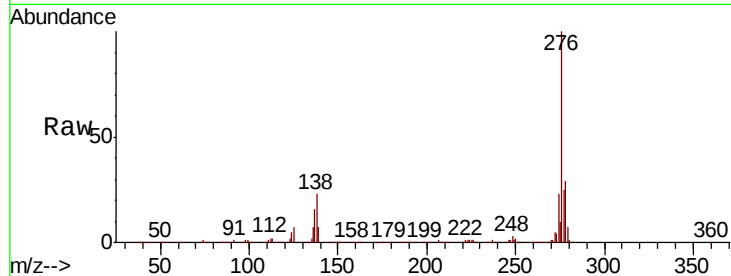




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 33.751 ng
 RT: 16.96 min Scan# 2528
 Delta R.T. 0.00 min
 Lab File: BF121445.D
 Acq: 27 Aug 2020 19:39

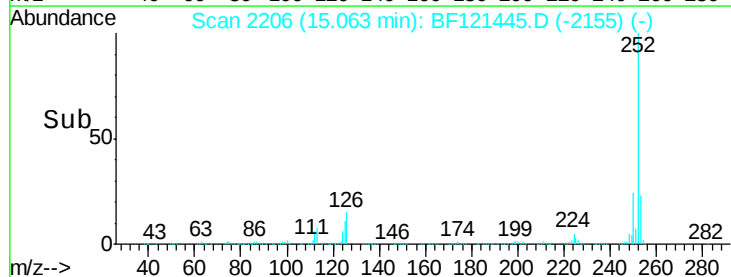
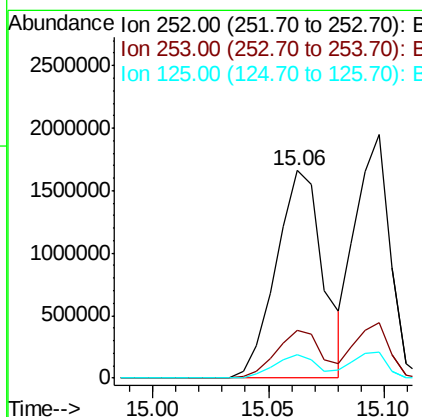
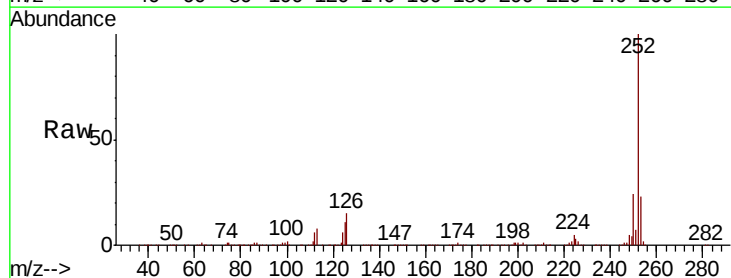
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

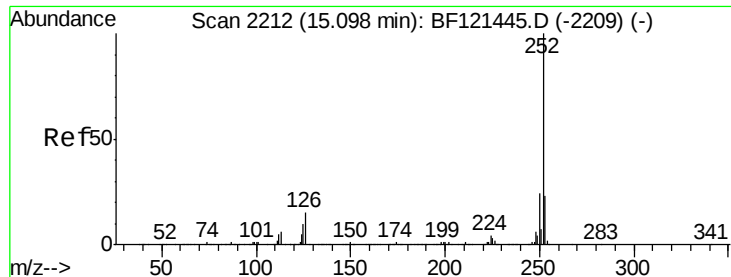
Tot Ion:276 Resp: 2093003
 Ion Ratio Lower Upper
 276 100
 138 25.8 20.6 31.0
 277 25.6 20.5 30.7



#88
 Benzo(b)fluoranthene
 Concen: 36.423 ng
 RT: 15.06 min Scan# 2206
 Delta R.T. 0.00 min
 Lab File: BF121445.D
 Acq: 27 Aug 2020 19:39

Tgt Ion:252 Resp: 2348557
 Ion Ratio Lower Upper
 252 100
 253 22.9 18.3 27.5
 125 11.5 9.2 13.8

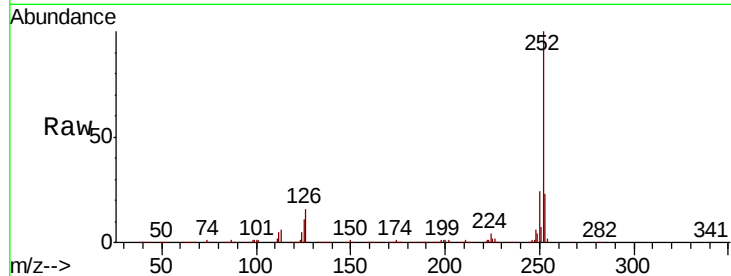




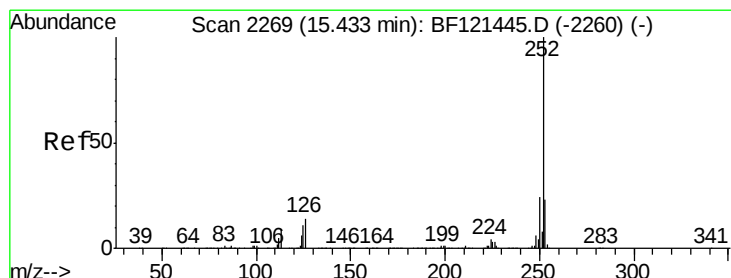
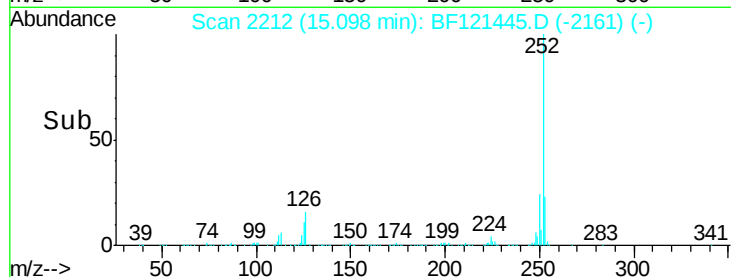
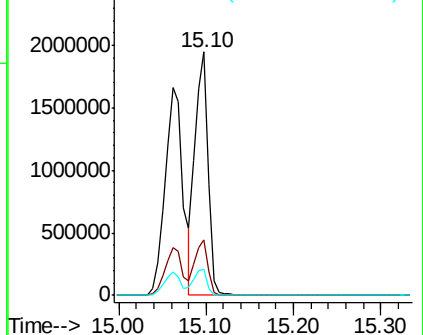
#89
Benzo(k)fluoranthene
Concen: 34.804 ng
RT: 15.10 min Scan# 2212
Delta R.T. 0.00 min
Lab File: BF121445.D
Acq: 27 Aug 2020 19:39

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:252 Resp: 2037368
Ion Ratio Lower Upper
252 100
253 22.9 18.3 27.5
125 10.6 8.5 12.7

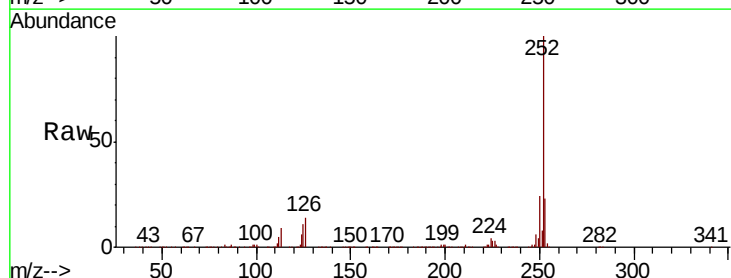


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

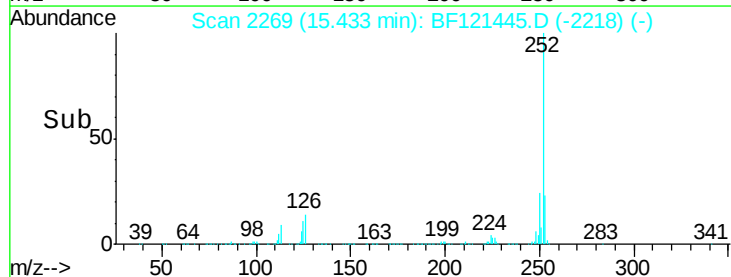
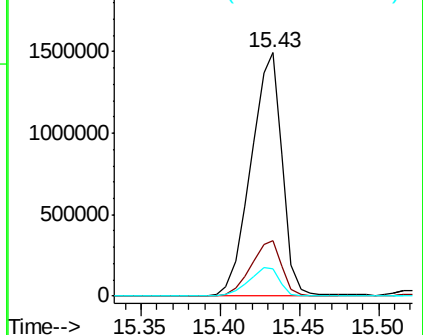


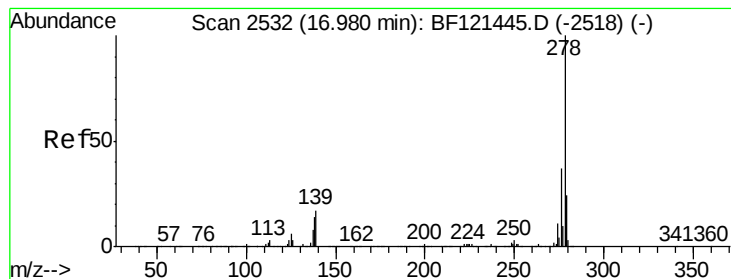
#90
Benzo(a)pyrene
Concen: 35.684 ng
RT: 15.43 min Scan# 2269
Delta R.T. 0.00 min
Lab File: BF121445.D
Acq: 27 Aug 2020 19:39

Tgt Ion:252 Resp: 2037296
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
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: 33.977 ng

RT: 16.98 min Scan# 2532

Delta R.T. 0.00 min

Lab File: BF121445.D

Acq: 27 Aug 2020 19:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

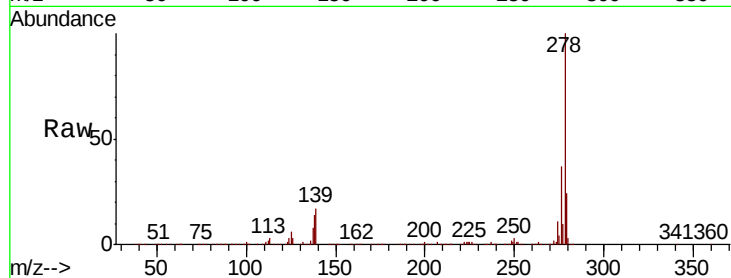
Tot Ion:278 Resp: 1729420

Ion	Ratio	Lower	Upper
278	100		
139	16.6	13.3	19.9
279	24.2	19.4	29.0

278 100

139 16.6 13.3 19.9

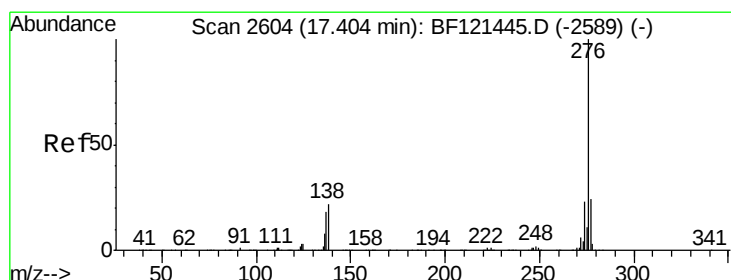
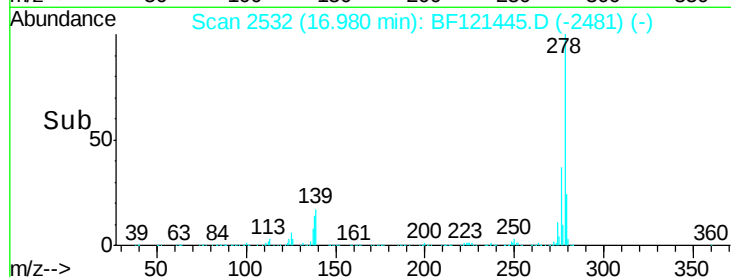
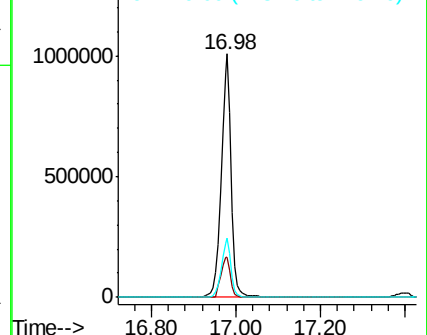
279 24.2 19.4 29.0



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 33.594 ng

RT: 17.40 min Scan# 2604

Delta R.T. 0.00 min

Lab File: BF121445.D

Acq: 27 Aug 2020 19:39

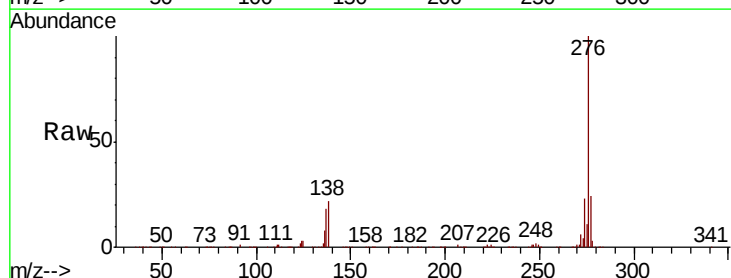
Tgt Ion:276 Resp: 1643656

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.9	28.3
138	21.7	17.4	26.0

276 100

277 23.6 18.9 28.3

138 21.7 17.4 26.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

