

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090920\
 Data File : BF121542.D
 Acq On : 9 Sep 2020 11:37
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 09 12:24:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 17:52:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	343207	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	1271900	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	684508	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	1277632	20.00	ng	0.00
76) Chrysene-d12	14.00	240	987871	20.00	ng	-0.01
86) Perylene-d12	15.46	264	952398	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	1608998	78.65	ng	0.00
7) Phenol-d6	6.47	99	2218055	77.59	ng	0.00
23) Nitrobenzene-d5	7.41	82	1862025	100.09	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	737315	106.64	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	3296327	77.70	ng	0.00
79) Terphenyl-d14	12.95	244	3731920	79.52	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.62	88	372826	38.216	ng	99
3) Pyridine	3.36	79	1035359	38.972	ng	99
4) n-Nitrosodimethylamine	3.32	42	407330	34.687	ng	95
6) Aniline	6.51	93	1343964	39.623	ng	100
8) 2-Chlorophenol	6.63	128	877543	42.268	ng	97
9) Benzaldehyde	6.39	77	588450	42.976	ng	95
10) Phenol	6.49	94	1145357	40.957	ng	99
11) bis(2-Chloroethyl)ether	6.58	93	892833	39.296	ng	98
12) 1,3-Dichlorobenzene	6.79	146	978758	39.153	ng	99
13) 1,4-Dichlorobenzene	6.86	146	993819	39.669	ng	100
14) 1,2-Dichlorobenzene	7.02	146	911737	39.085	ng	98
15) Benzyl Alcohol	6.99	79	759490	40.478	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.12	45	1312186	38.984	ng	99
17) 2-Methylphenol	7.10	107	724105	40.085	ng	99
18) Hexachloroethane	7.36	117	376626	43.927	ng	95
19) n-Nitroso-di-n-propylamine	7.26	70	627282	39.265	ng	98
20) 3+4-Methylphenols	7.25	107	852679	39.007	ng	# 89
22) Acetophenone	7.26	105	1174863	37.477	ng	# 94
24) Nitrobenzene	7.43	77	944979	50.673	ng	97
25) Isophorone	7.67	82	1695544	40.519	ng	98
26) 2-Nitrophenol	7.75	139	469840	56.088	ng	94
27) 2,4-Dimethylphenol	7.78	122	693573	39.963	ng	99
28) bis(2-Chloroethoxy)methane	7.88	93	1173052	41.225	ng	99
29) 2,4-Dichlorophenol	7.99	162	766231	44.714	ng	97
30) 1,2,4-Trichlorobenzene	8.07	180	850711	40.525	ng	98
31) Naphthalene	8.15	128	2483386	39.329	ng	99
32) Benzoic acid	7.92	122	637656	54.736	ng	99
33) 4-Chloroaniline	8.20	127	1105580	39.310	ng	98
34) Hexachlorobutadiene	8.27	225	526719	42.192	ng	99
35) Caprolactam	8.58	113	252270	45.136	ng	98
36) 4-Chloro-3-methylphenol	8.68	107	766607	42.430	ng	97
37) 2-Methylnaphthalene	8.84	142	1708611	40.840	ng	99
38) 1-Methylnaphthalene	8.94	142	1595092	40.378	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	818812	40.353	ng	99

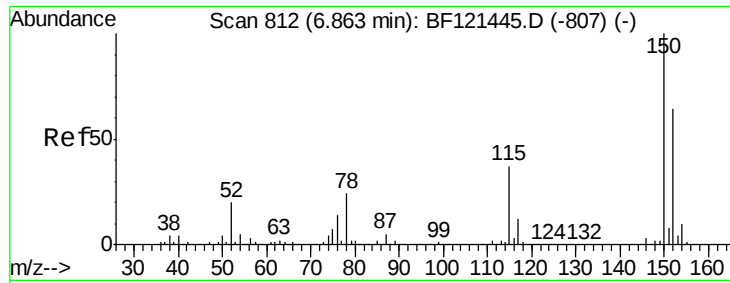
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090920\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	426699	50.007	ng	99
43) 2,4,6-Trichlorophenol	9.12	196	579285	45.169	ng	99
44) 2,4,5-Trichlorophenol	9.16	196	596318	47.021	ng	97
46) 1,1'-Biphenyl	9.30	154	2012256	38.957	ng	99
47) 2-Chloronaphthalene	9.33	162	1643610	38.713	ng	99
48) 2-Nitroaniline	9.43	65	541546	45.799	ng	92
49) Acenaphthylene	9.75	152	2498594	39.235	ng	99
50) Dimethylphthalate	9.61	163	1977487	42.057	ng	99
51) 2,6-Dinitrotoluene	9.67	165	429604	48.650	ng	87
52) Acenaphthene	9.92	154	1628280	40.492	ng	100
53) 3-Nitroaniline	9.84	138	503157	45.176	ng	95
54) 2,4-Dinitrophenol	9.94	184	203576	62.151	ng	93
55) Dibenzofuran	10.09	168	2288821	39.184	ng	99
56) 4-Nitrophenol	9.99	139	374930	45.099	ng	99
57) 2,4-Dinitrotoluene	10.07	165	563523	51.348	ng	99
58) Fluorene	10.43	166	1692954	38.447	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.20	232	523277	49.559	ng	100
60) Diethylphthalate	10.30	149	1970358	41.710	ng	99
61) 4-Chlorophenyl-phenylether	10.42	204	894094	40.525	ng	98
62) 4-Nitroaniline	10.45	138	506530	44.455	ng	100
63) Azobenzene	10.58	77	1850655	39.616	ng	99
65) 4,6-Dinitro-2-methylphenol	10.47	198	264156	60.831	ng	95
66) n-Nitrosodiphenylamine	10.54	169	1618048	40.042	ng	99
67) 4-Bromophenyl-phenylether	10.91	248	601218	42.776	ng	98
68) Hexachlorobenzene	10.97	284	698752	42.514	ng	100
69) Atrazine	11.07	200	521153	44.471	ng	99
70) Pentachlorophenol	11.17	266	407080	54.215	ng	99
71) Phenanthrene	11.39	178	2520174	38.437	ng	100
72) Anthracene	11.44	178	2512744	38.966	ng	100
73) Carbazole	11.60	167	2386625	38.380	ng	100
74) Di-n-butylphthalate	11.93	149	2962641	42.887	ng	99
75) Fluoranthene	12.58	202	2736025	38.719	ng	99
77) Benzidine	12.70	184	979394	45.458	ng	99
78) Pyrene	12.81	202	2793121	39.590	ng	100
80) Butylbenzylphthalate	13.43	149	1335068	49.119	ng	99
81) Benzo(a)anthracene	13.99	228	2329146	38.623	ng	99
82) 3,3'-Dichlorobenzidine	13.96	252	967471	43.801	ng	99
83) Chrysene	14.03	228	2344213	38.855	ng	100
84) Bis(2-ethylhexyl)phthalate	13.99	149	1701027	48.456	ng	100
85) Di-n-octyl phthalate	14.60	149	2978324	50.063	ng	99
87) Indeno(1,2,3-cd)pyrene	16.92	276	2356348	40.211	ng	100
88) Benzo(b)fluoranthene	15.04	252	2427232	39.178	ng	99
89) Benzo(k)fluoranthene	15.07	252	2349266	40.768	ng	99
90) Benzo(a)pyrene	15.40	252	2207339	39.623	ng	99
91) Dibenzo(a,h)anthracene	16.93	278	1918192	39.989	ng	100
92) Benzo(g,h,i)perylene	17.36	276	1829054	39.583	ng	100

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

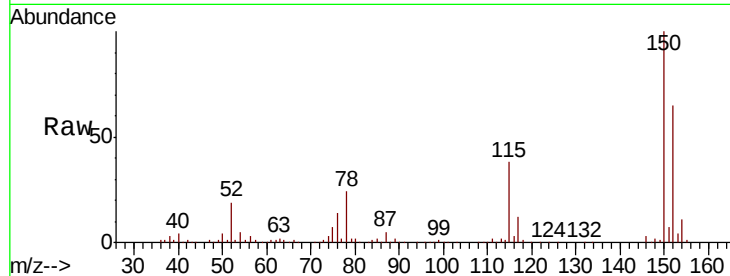


#1

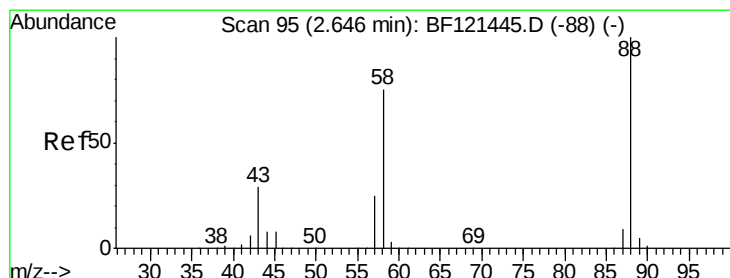
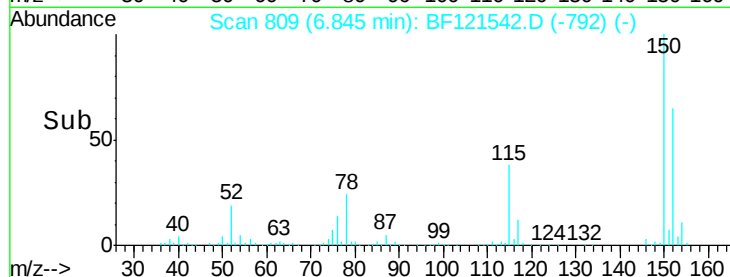
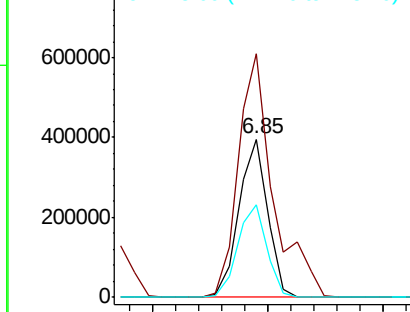
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.00 min
Lab File: BF121542.D
Acq: 9 Sep 2020 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.9	126.1	189.1
115	58.4	48.4	72.6



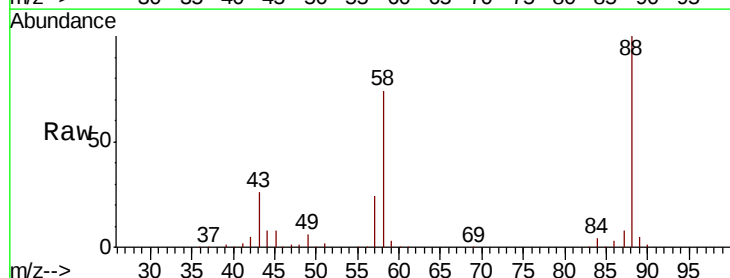
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



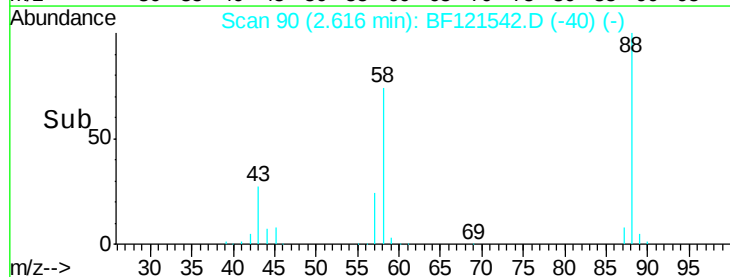
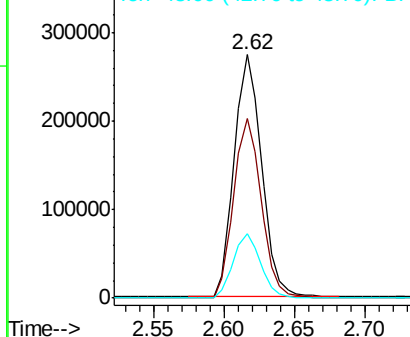
#2

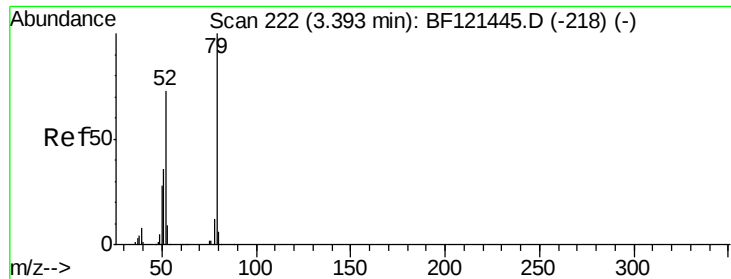
1,4-Dioxane
Concen: 38.216 ng
RT: 2.62 min Scan# 90
Delta R.T. -0.01 min
Lab File: BF121542.D
Acq: 9 Sep 2020 11:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.8	59.6	89.4
43	26.8	21.9	32.9



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: 38.972 ng

RT: 3.36 min Scan# 217

Delta R.T. -0.01 min

Lab File: BF121542.D

Acq: 9 Sep 2020 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

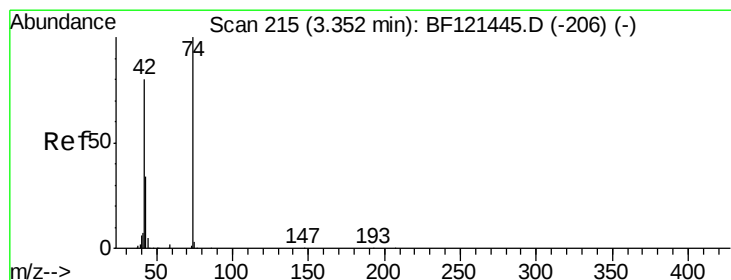
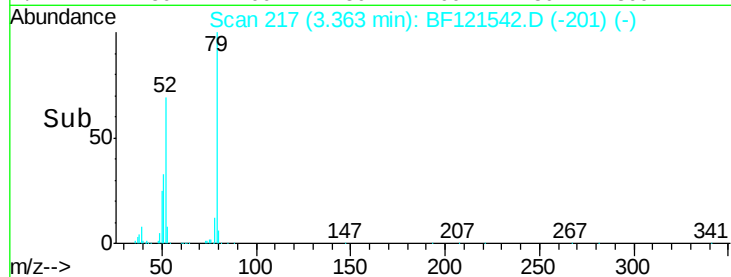
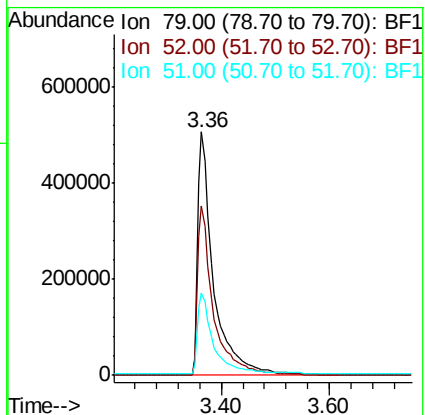
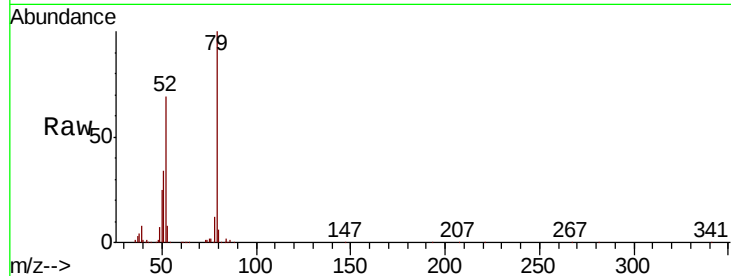
Tot Ion: 79 Resp: 1035359

Ion Ratio Lower Upper

79 100

52 69.4 56.5 84.7

51 33.9 27.6 41.4



#4

n-Nitrosodimethylamine

Concen: 34.687 ng

RT: 3.32 min Scan# 210

Delta R.T. -0.01 min

Lab File: BF121542.D

Acq: 9 Sep 2020 11:37

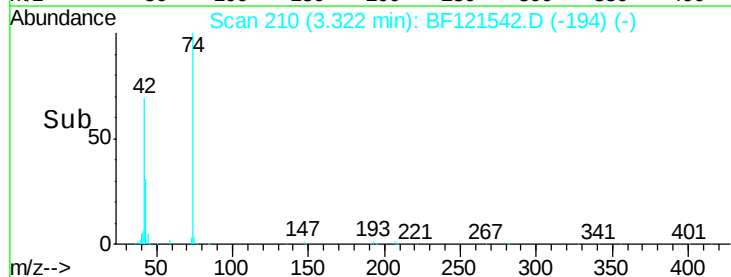
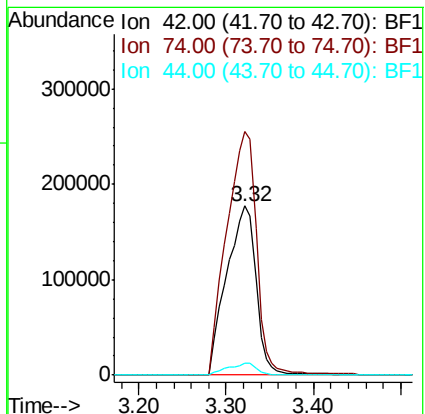
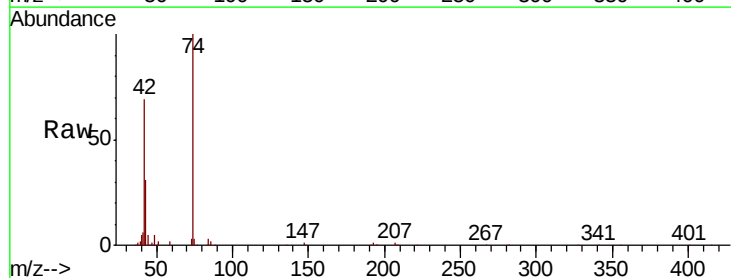
Tgt Ion: 42 Resp: 407330

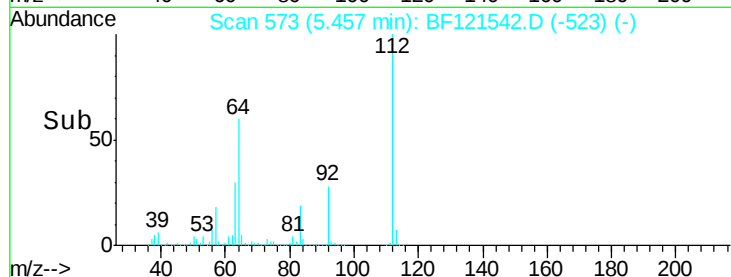
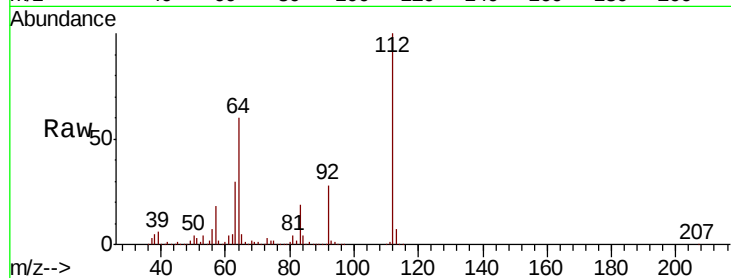
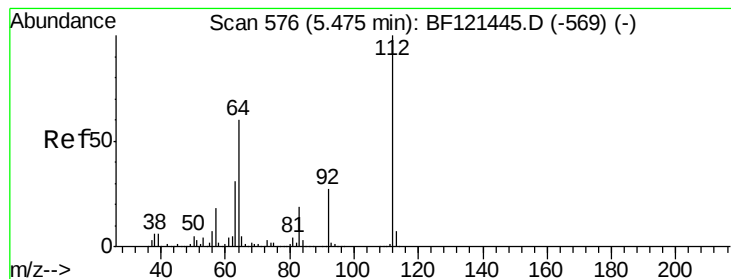
Ion Ratio Lower Upper

42 100

74 143.9 110.3 165.5

44 7.2 5.4 8.2





#5

2-Fluorophenol

Concen: 78.655 ng

RT: 5.46 min Scan# 573

Delta R.T. -0.01 min

Lab File: BF121542.D

Acq: 9 Sep 2020 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

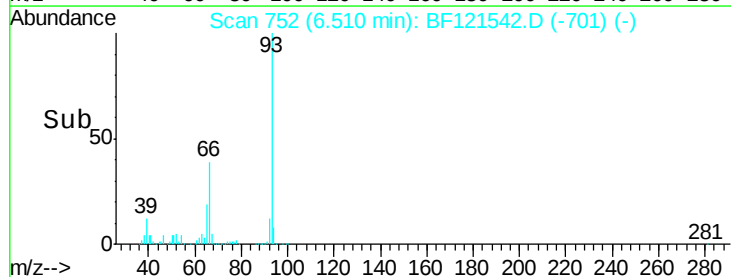
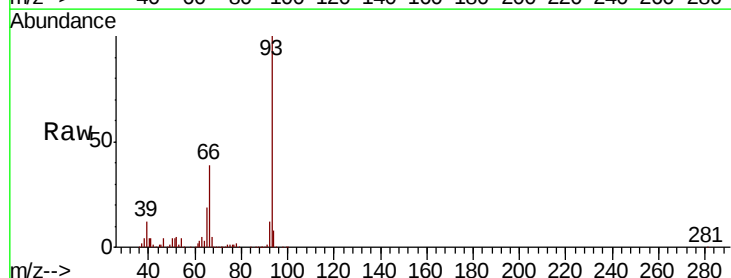
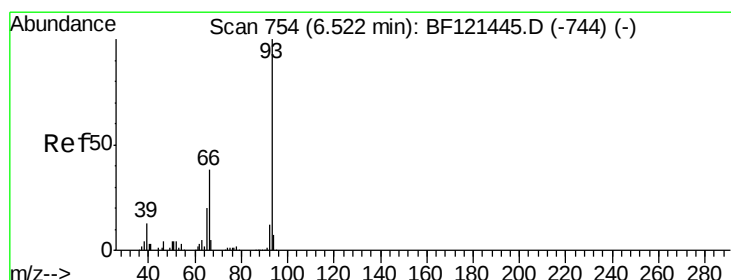
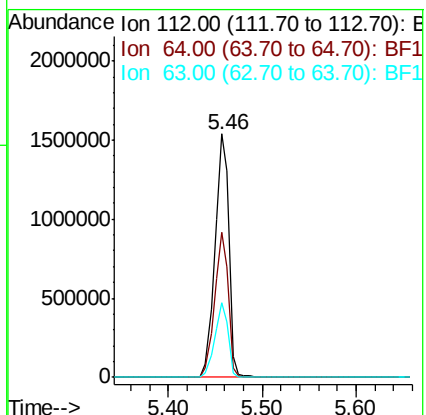
Tot Ion:112 Resp: 1608998

Ion Ratio Lower Upper

112 100

64 59.8 46.0 69.0

63 30.5 23.4 35.2



#6

Aniline

Concen: 39.623 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF121542.D

Acq: 9 Sep 2020 11:37

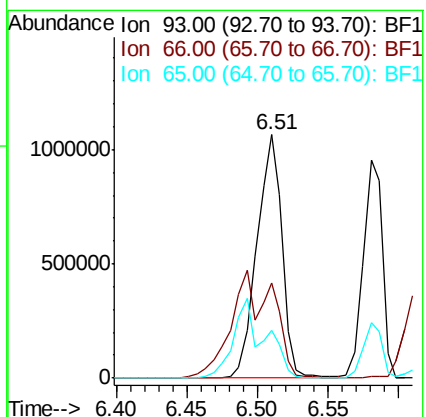
Tgt Ion: 93 Resp: 1343964

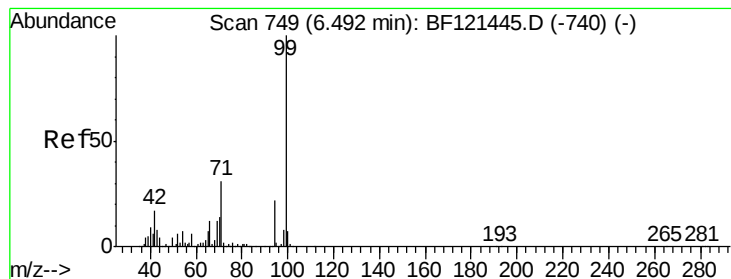
Ion Ratio Lower Upper

93 100

66 39.2 31.5 47.3

65 19.4 15.8 23.8





#7

Phenol-d6

Concen: 77.589 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF121542.D

Acq: 9 Sep 2020 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

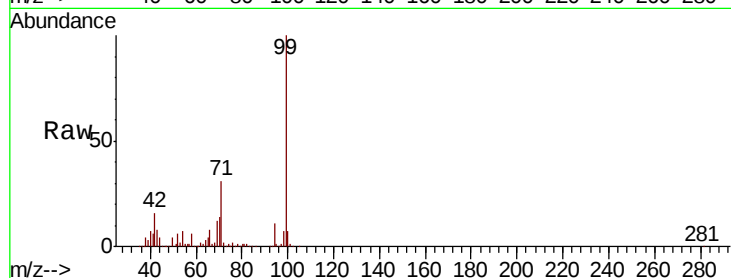
Tot Ion: 99 Resp: 2218055

Ion Ratio Lower Upper

99 100

42 16.4 13.0 19.4

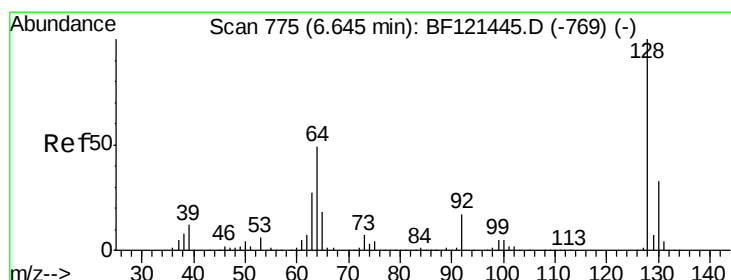
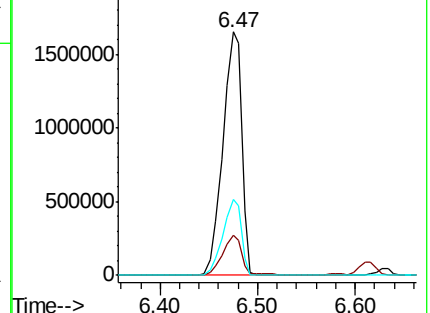
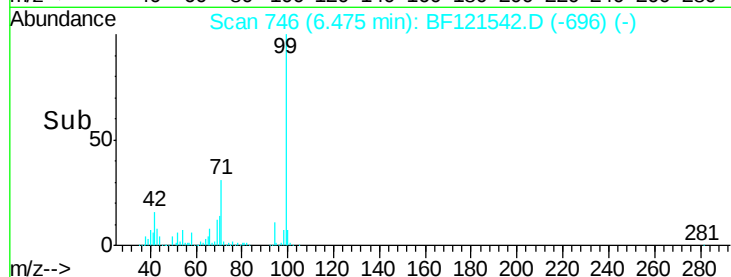
71 31.2 24.8 37.2



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: 42.268 ng

RT: 6.63 min Scan# 773

Delta R.T. -0.00 min

Lab File: BF121542.D

Acq: 9 Sep 2020 11:37

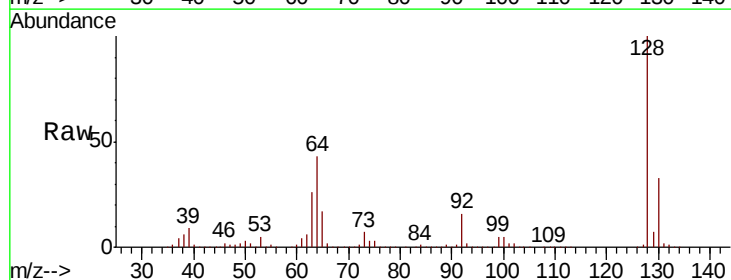
Tgt Ion: 128 Resp: 877543

Ion Ratio Lower Upper

128 100

130 33.1 12.9 52.9

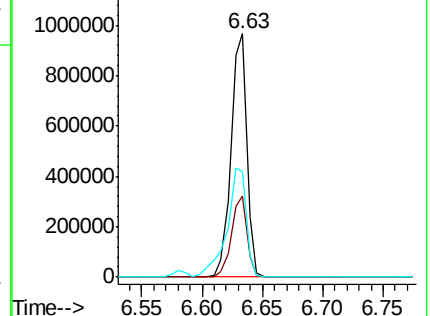
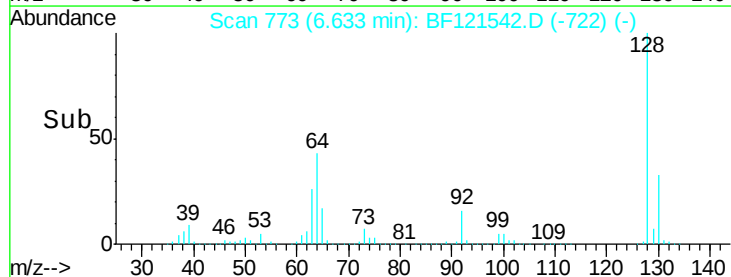
64 43.4 26.4 66.4

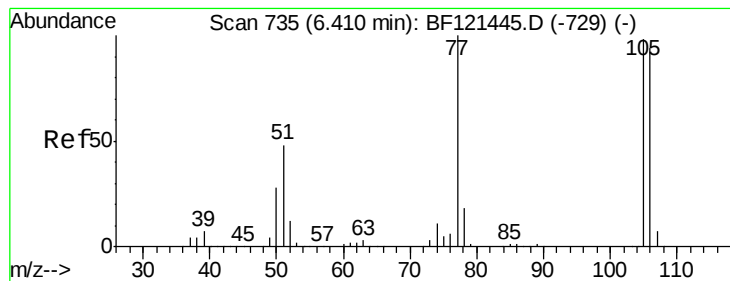


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 42.976 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF121542.D

Acq: 9 Sep 2020 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

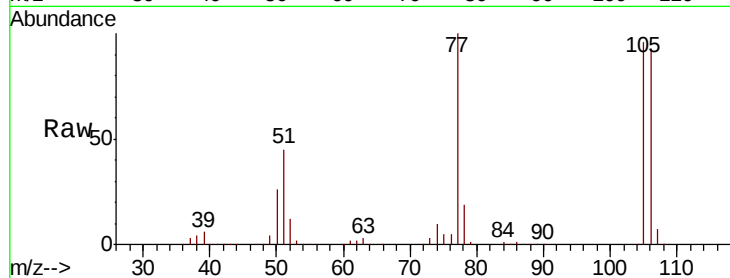
Tot Ion: 77 Resp: 588450

Ion Ratio Lower Upper

77 100

105 96.3 82.1 122.1

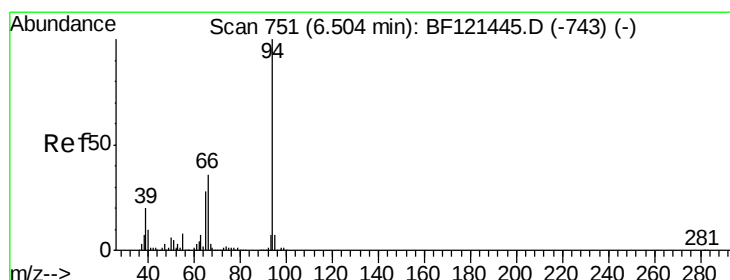
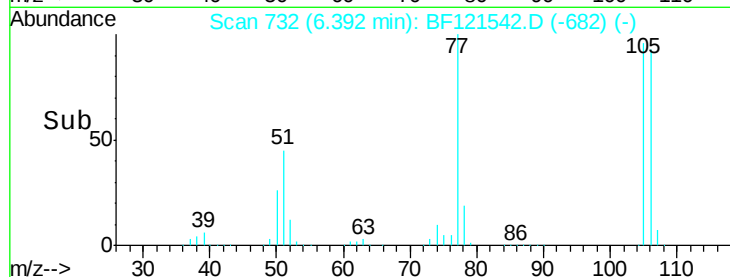
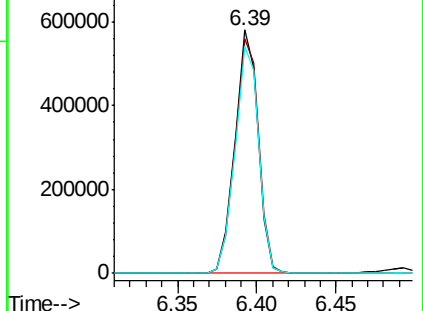
106 93.3 77.8 117.8



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 40.957 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.00 min

Lab File: BF121542.D

Acq: 9 Sep 2020 11:37

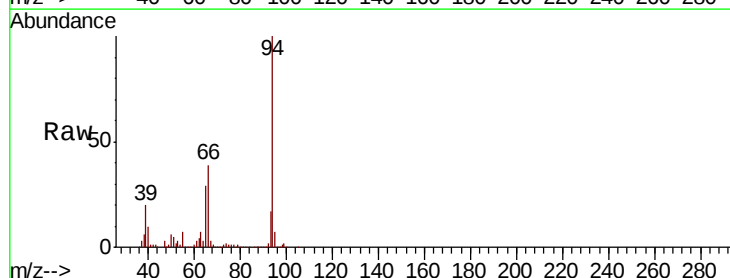
Tgt Ion: 94 Resp: 1145357

Ion Ratio Lower Upper

94 100

65 28.9 8.8 48.8

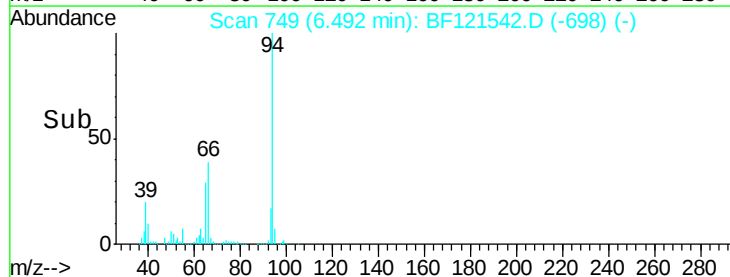
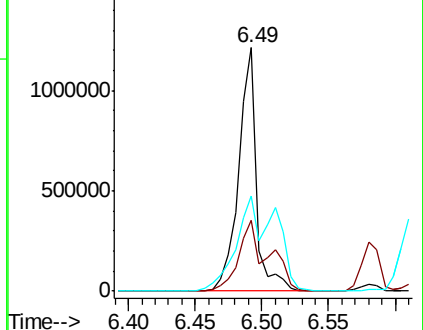
66 39.1 18.4 58.4

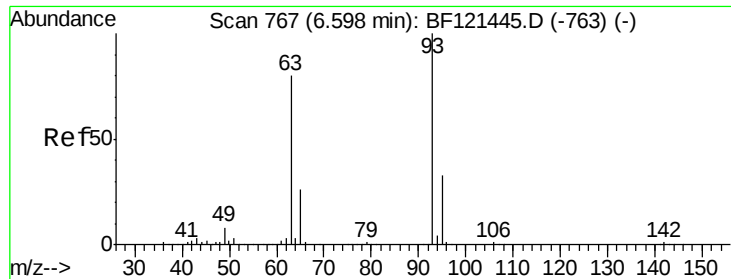


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

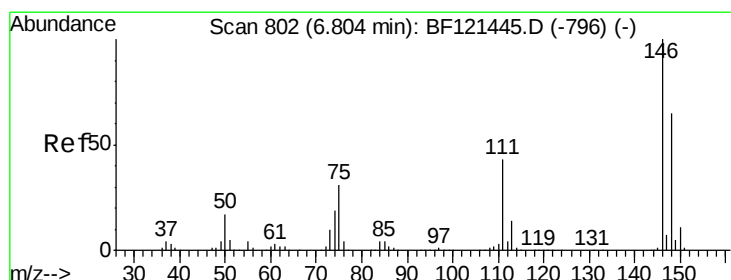
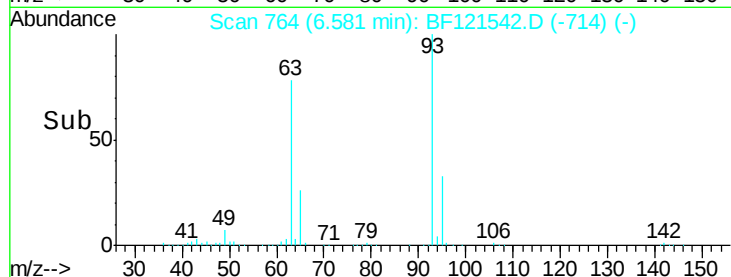
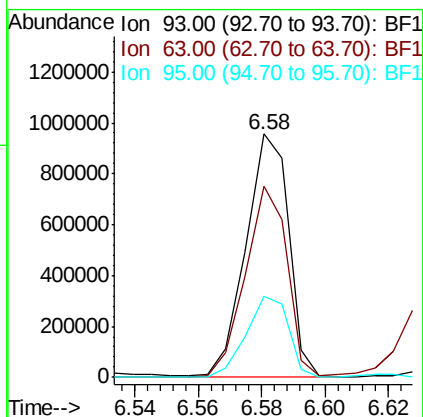
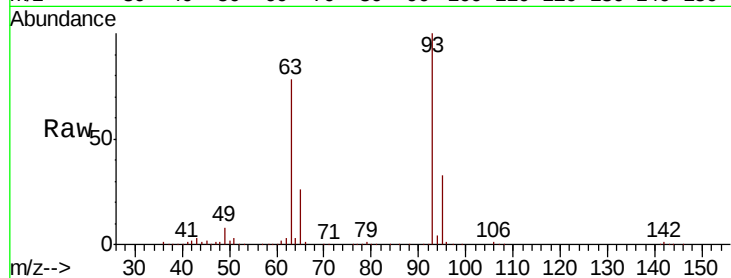




#11
bis(2-Chloroethyl)ether
Concen: 39.296 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF121542.D
Acq: 9 Sep 2020 11:37

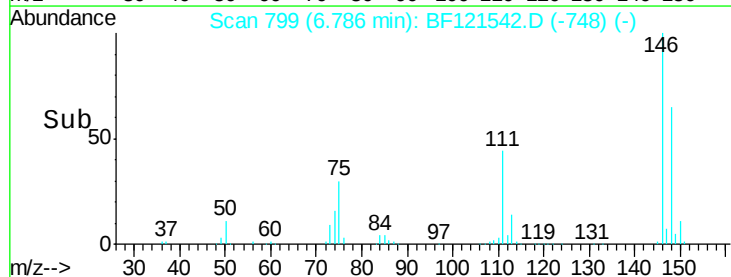
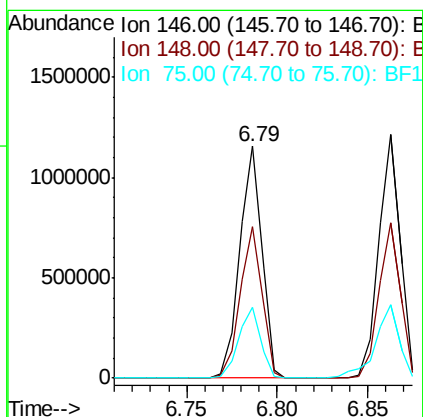
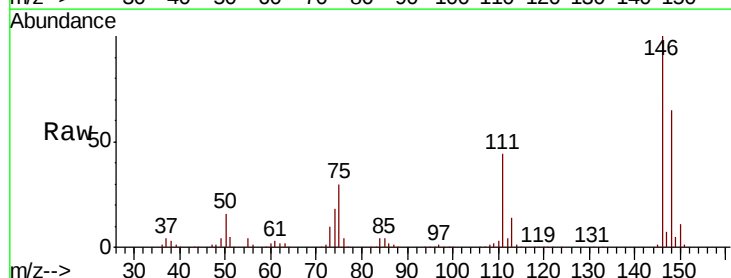
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

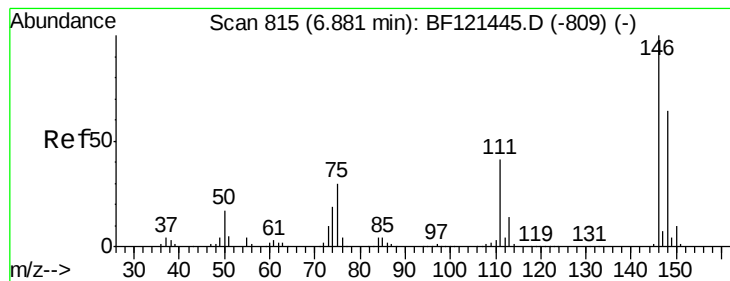
Tot Ion: 93 Resp: 892833
Ion Ratio Lower Upper
93 100
63 78.3 56.4 96.4
95 33.3 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 39.153 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF121542.D
Acq: 9 Sep 2020 11:37

Tgt Ion: 146 Resp: 978758
Ion Ratio Lower Upper
146 100
148 65.4 51.7 77.5
75 30.5 25.5 38.3





#13

1,4-Dichlorobenzene

Concen: 39.669 ng

RT: 6.86 min Scan# 812

Delta R.T. -0.00 min

Lab File: BF121542.D

Acq: 9 Sep 2020 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

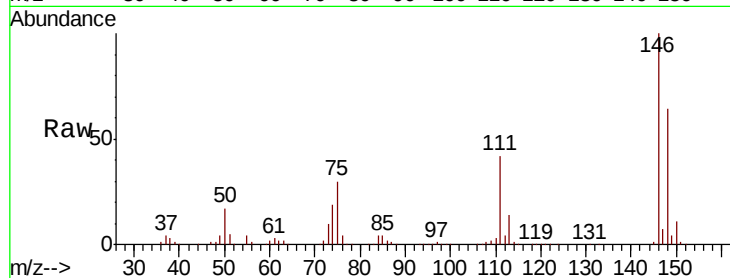
Tot Ion:146 Resp: 993819

Ion Ratio Lower Upper

146 100

148 63.9 51.0 76.4

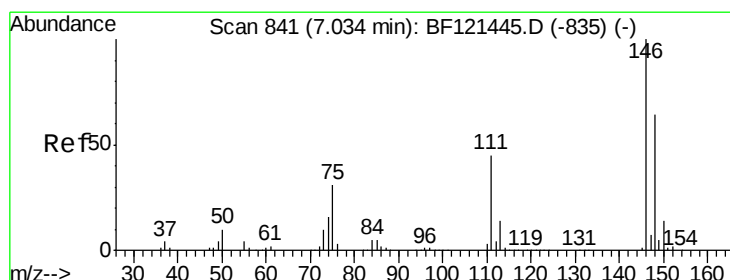
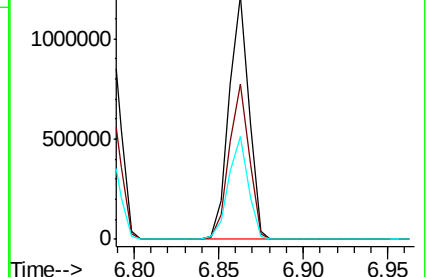
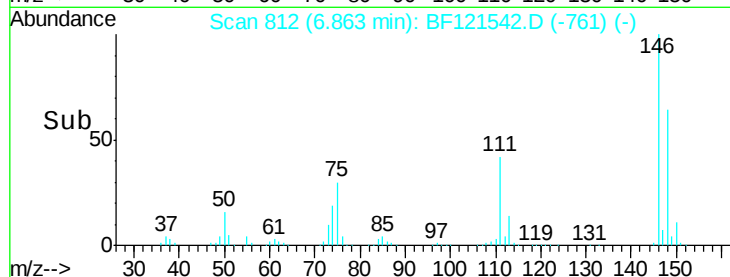
111 42.0 33.9 50.9



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: 39.085 ng

RT: 7.02 min Scan# 838

Delta R.T. -0.01 min

Lab File: BF121542.D

Acq: 9 Sep 2020 11:37

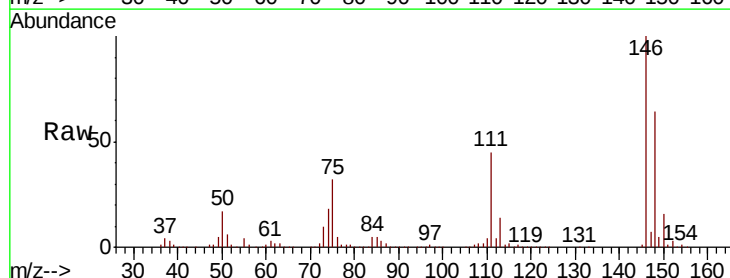
Tgt Ion:146 Resp: 911737

Ion Ratio Lower Upper

146 100

148 64.3 51.9 77.9

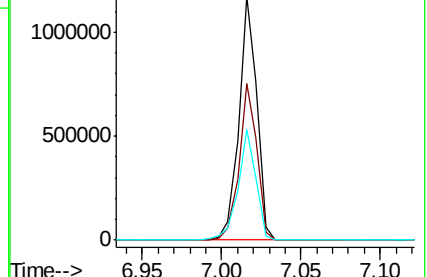
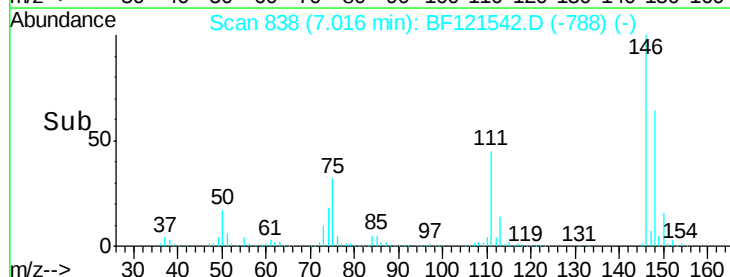
111 45.5 33.9 50.9

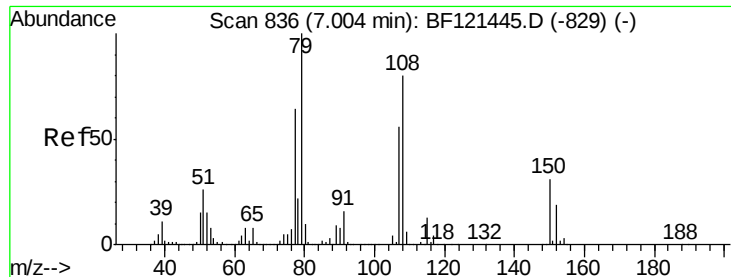


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.478 ng

RT: 6.99 min Scan# 833

Delta R.T. -0.01 min

Lab File: BF121542.D

Acq: 9 Sep 2020 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

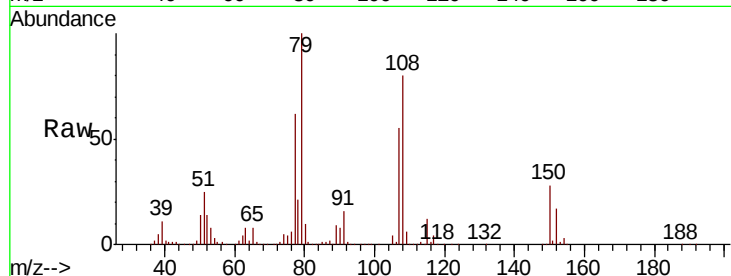
Tot Ion: 79 Resp: 759490

Ion Ratio Lower Upper

79 100

108 80.2 66.9 100.3

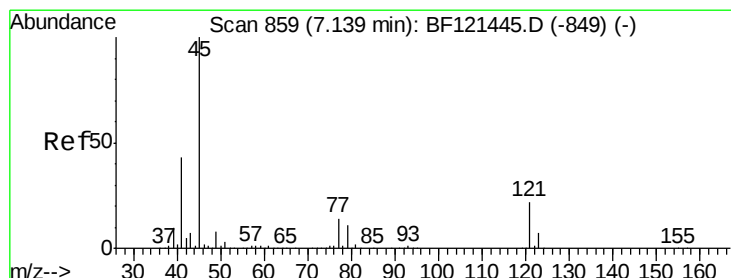
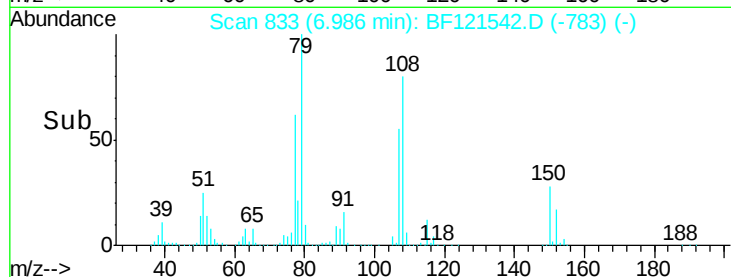
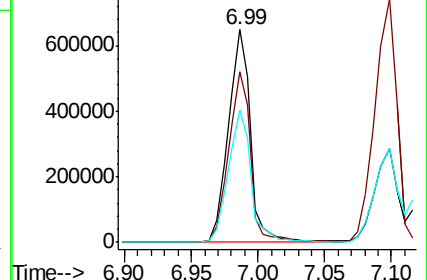
77 62.3 49.8 74.8



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.984 ng

RT: 7.12 min Scan# 856

Delta R.T. -0.00 min

Lab File: BF121542.D

Acq: 9 Sep 2020 11:37

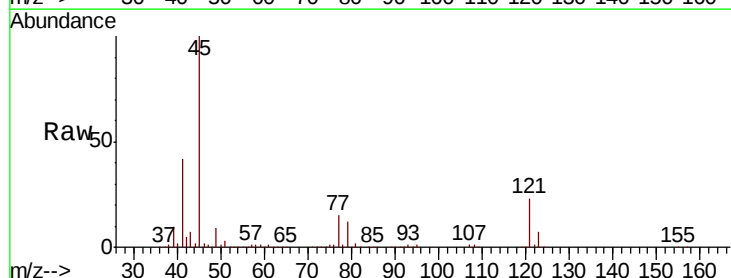
Tgt Ion: 45 Resp: 1312186

Ion Ratio Lower Upper

45 100

77 15.0 0.0 34.7

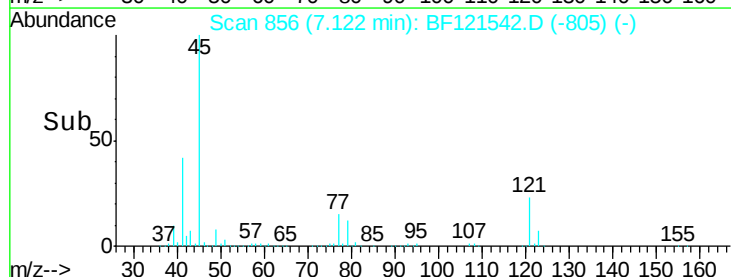
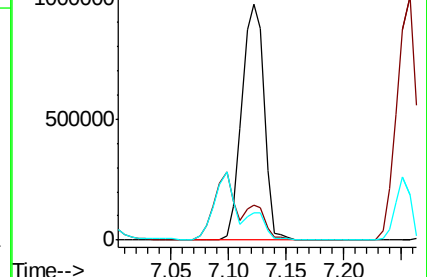
79 11.7 0.0 31.2

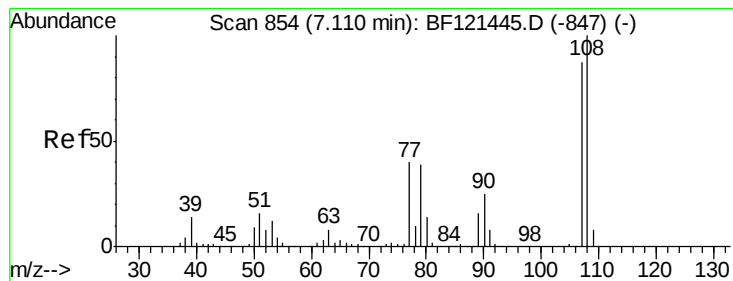


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

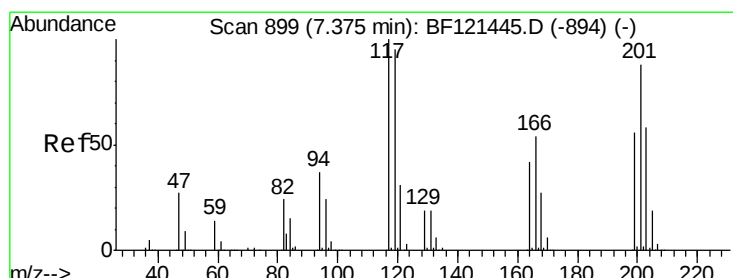
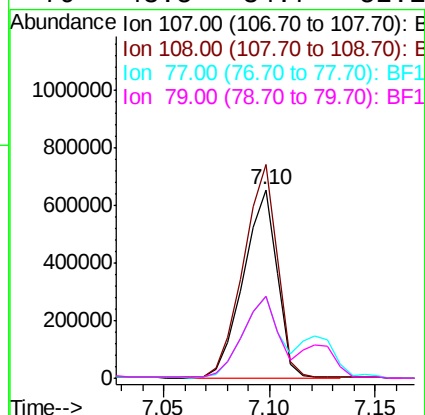
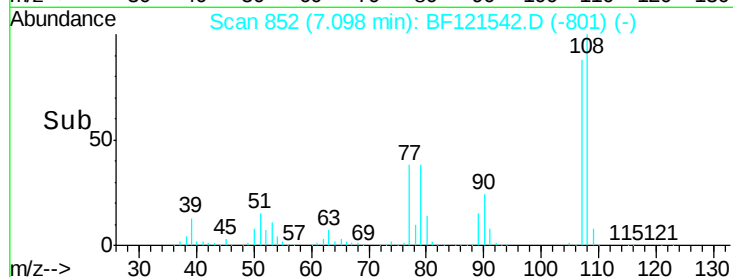
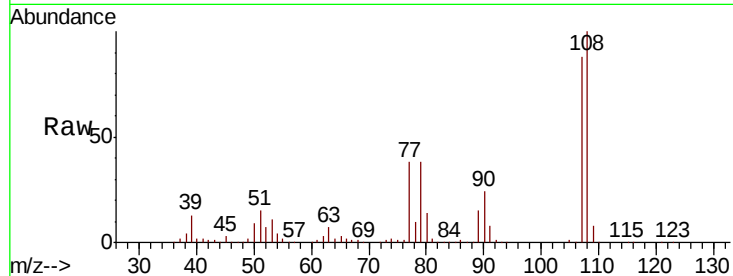




#17
2-Methylphenol
Concen: 40.085 ng
RT: 7.10 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF121542.D
Acq: 9 Sep 2020 11:37

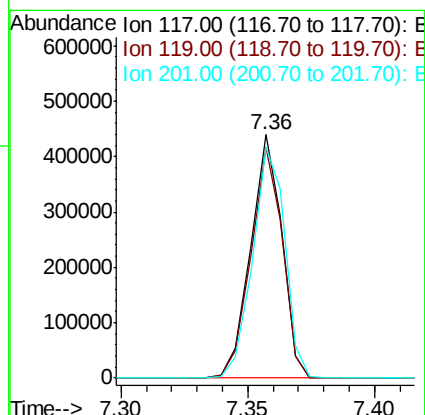
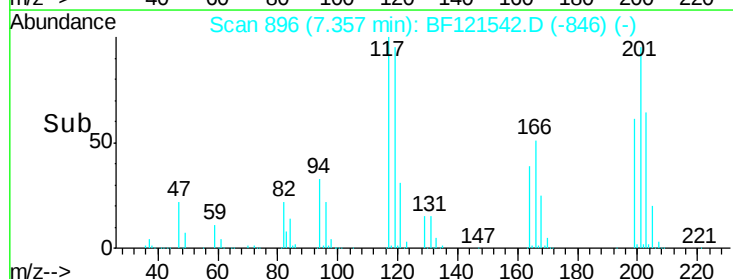
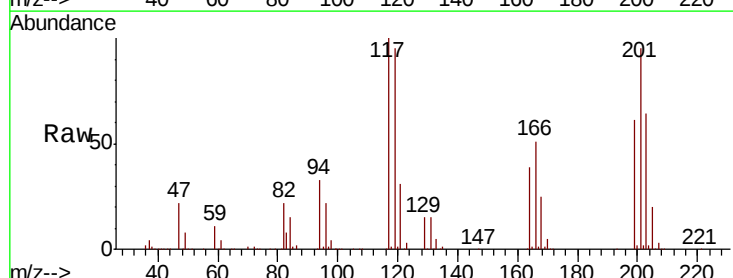
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

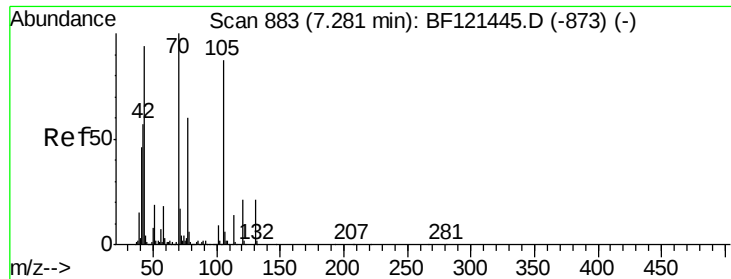
Tot Ion:	107	Resp:	724105
Ion	Ratio	Lower	Upper
107	100		
108	113.5	91.6	137.4
77	43.6	35.4	53.0
79	43.5	34.7	52.1



#18
Hexachloroethane
Concen: 43.927 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF121542.D
Acq: 9 Sep 2020 11:37

Tgt Ion:	117	Resp:	376626
Ion	Ratio	Lower	Upper
117	100		
119	94.9	77.0	115.4
201	94.7	82.5	123.7

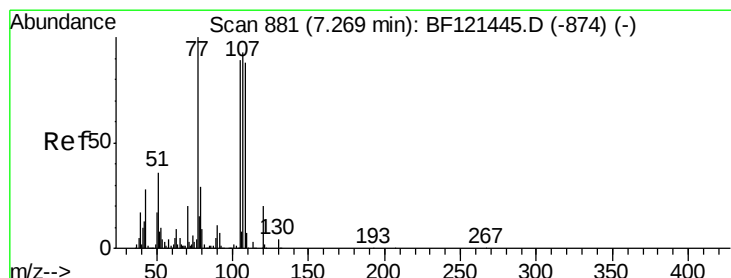
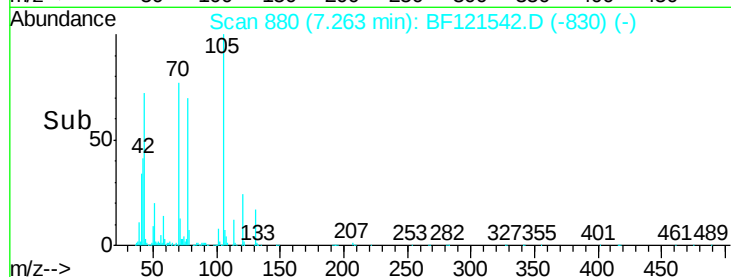
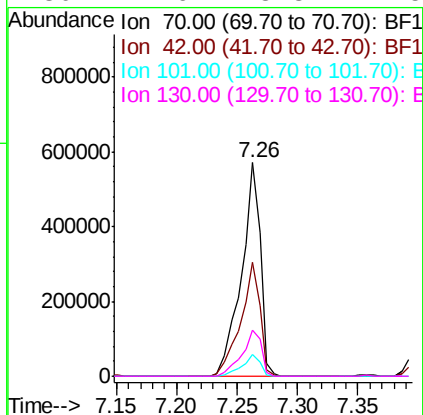
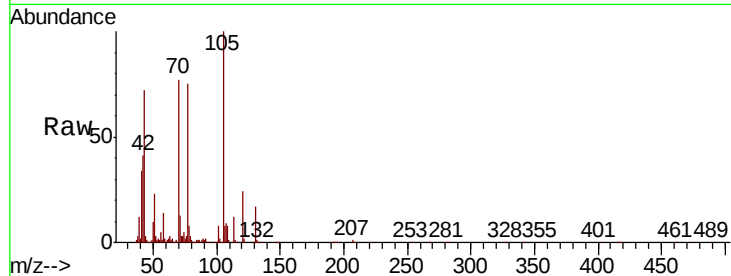




#19
n-Nitroso-di-n-propylamine
Concen: 39.265 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF121542.D
Acq: 9 Sep 2020 11:37

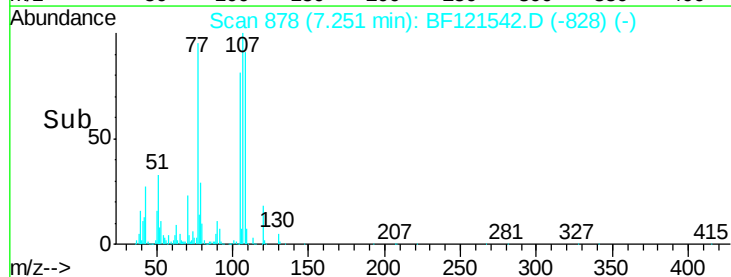
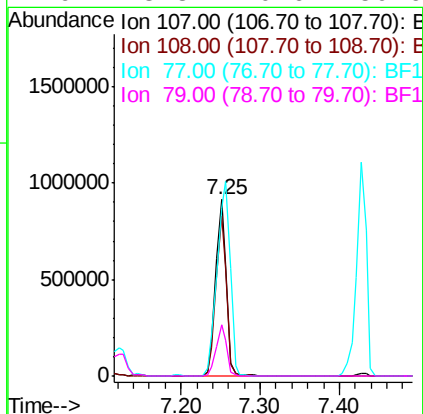
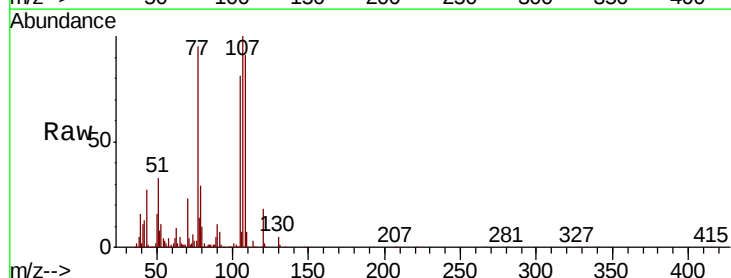
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

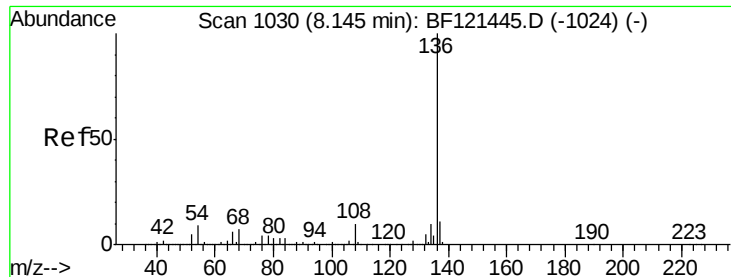
Tot Ion:	70	Resp:	627282
Ion	Ratio	Lower	Upper
70	100		
42	53.5	42.0	63.0
101	10.0	8.1	12.1
130	21.6	18.3	27.5



#20
3+4-Methylphenols
Concen: 39.007 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF121542.D
Acq: 9 Sep 2020 11:37

Tgt Ion:	107	Resp:	852679
Ion	Ratio	Lower	Upper
107	100		
108	90.6	74.0	114.0
77	95.2	96.7	136.7#
79	28.8	10.6	50.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.13 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF121542.D

Acq: 9 Sep 2020 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 1271900

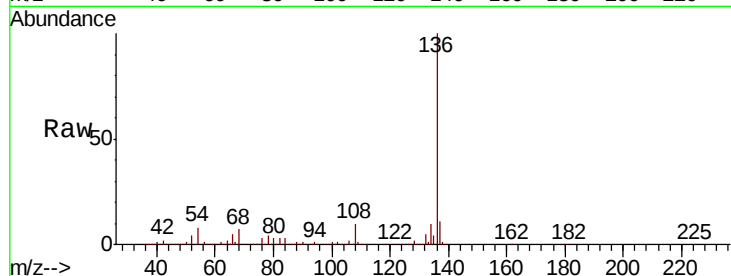
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	8.4	6.2	9.4
68	6.9	5.1	7.7

136 100

137 11.5 8.9 13.3

54 8.4 6.2 9.4

68 6.9 5.1 7.7



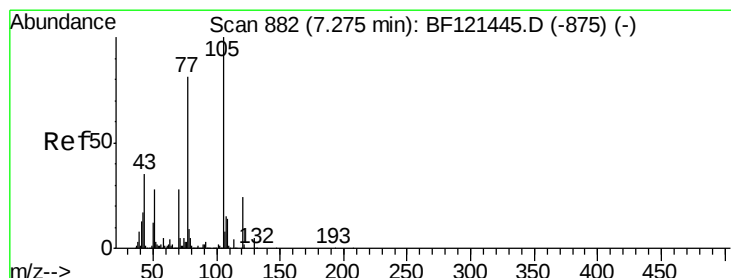
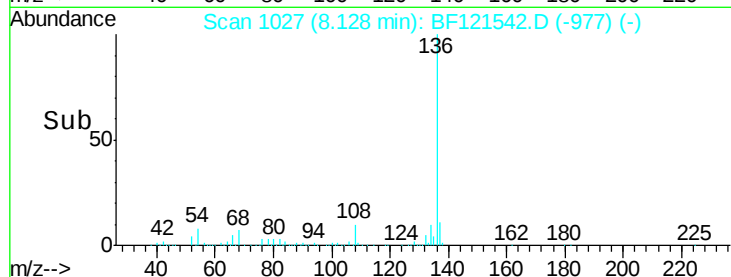
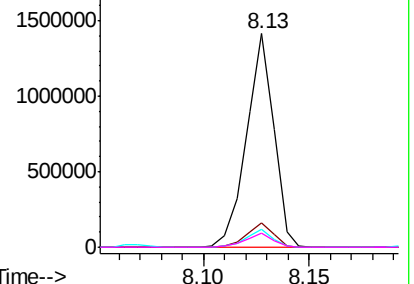
Abundance

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: 37.477 ng

RT: 7.26 min Scan# 879

Delta R.T. -0.01 min

Lab File: BF121542.D

Acq: 9 Sep 2020 11:37

Tgt Ion:105 Resp: 1174863

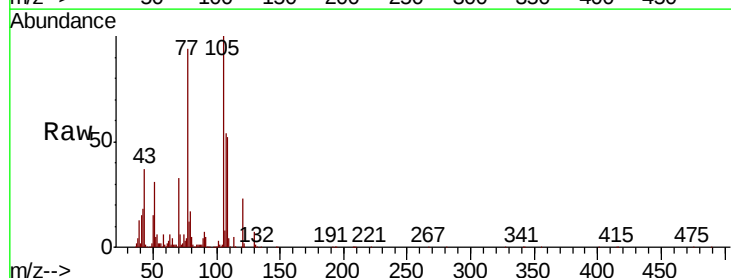
Ion	Ratio	Lower	Upper
105	100		
71	5.8	6.0	9.0#
51	31.5	20.7	31.1#
120	23.3	18.9	28.3

105 100

71 5.8 6.0 9.0#

51 31.5 20.7 31.1#

120 23.3 18.9 28.3



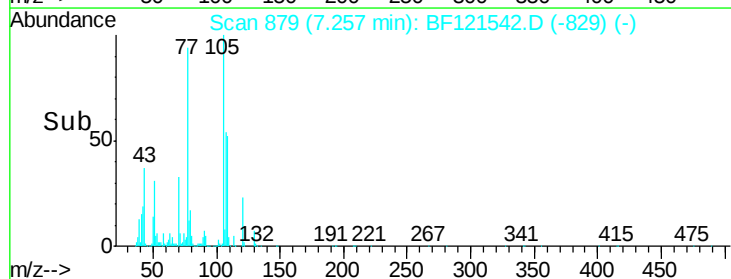
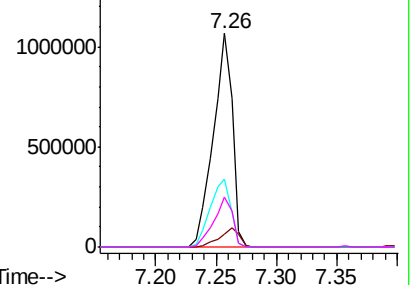
Abundance

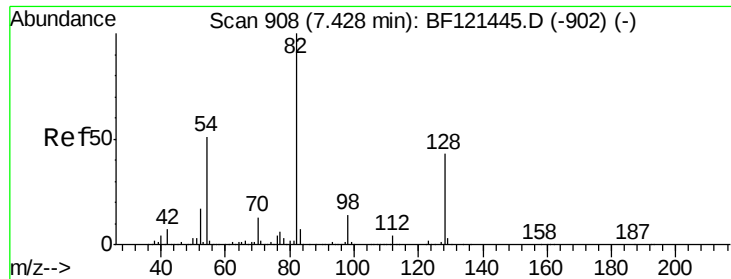
Ion 105.00 (104.70 to 105.70): E

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

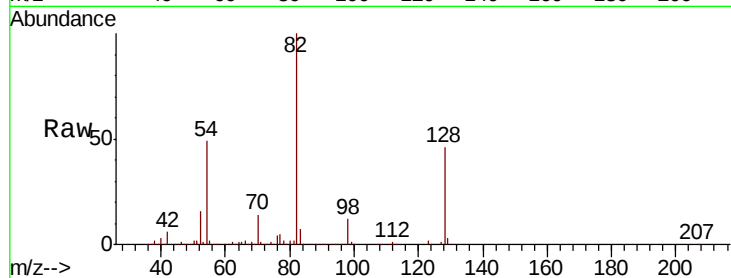




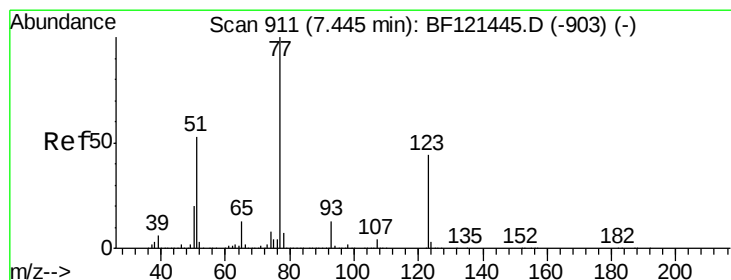
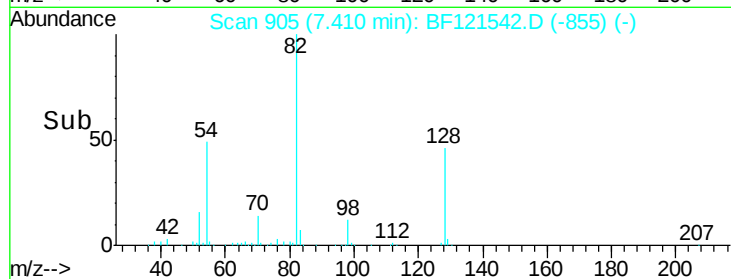
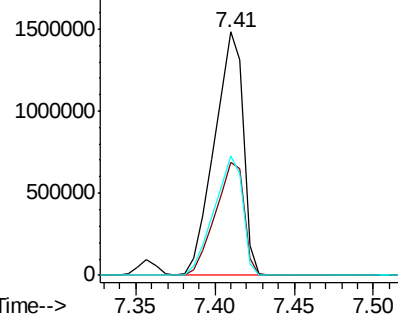
#23
 Nitrobenzene-d5
 Concen: 100.085 ng
 RT: 7.41 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BF121542.D
 Acq: 9 Sep 2020 11:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 1862025
 Ion Ratio Lower Upper
 82 100
 128 46.5 37.3 55.9
 54 49.0 39.0 58.6

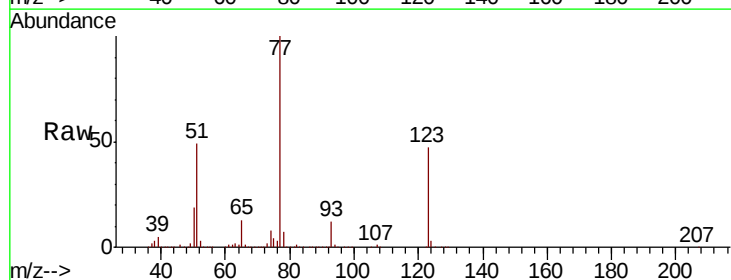


Abundance Ion 82.00 (81.70 to 82.70): BF1
 2000000 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

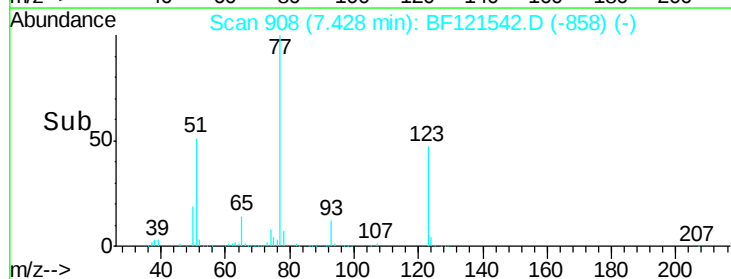
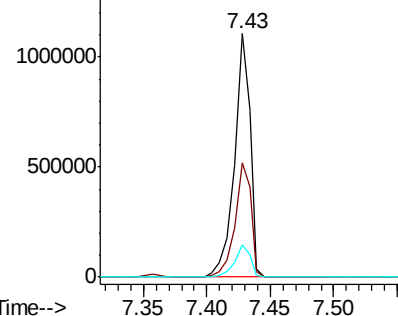


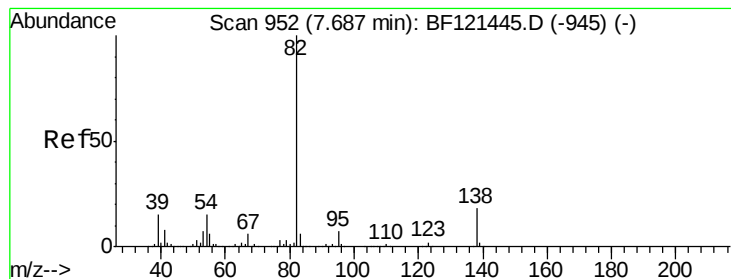
#24
 Nitrobenzene
 Concen: 50.673 ng
 RT: 7.43 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BF121542.D
 Acq: 9 Sep 2020 11:37

Tgt Ion: 77 Resp: 944979
 Ion Ratio Lower Upper
 77 100
 123 46.9 39.7 59.5
 65 13.3 11.0 16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1
 1500000 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 40.519 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.01 min

Lab File: BF121542.D

Acq: 9 Sep 2020 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

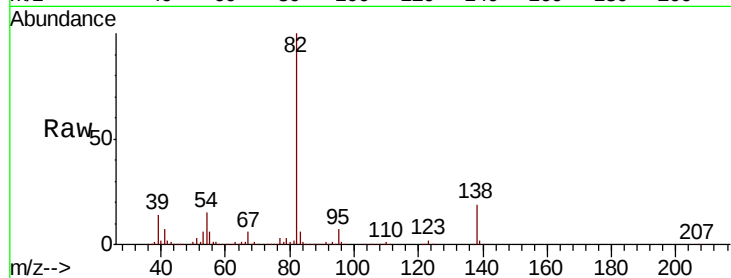
Tot Ion: 82 Resp: 1695544

Ion Ratio Lower Upper

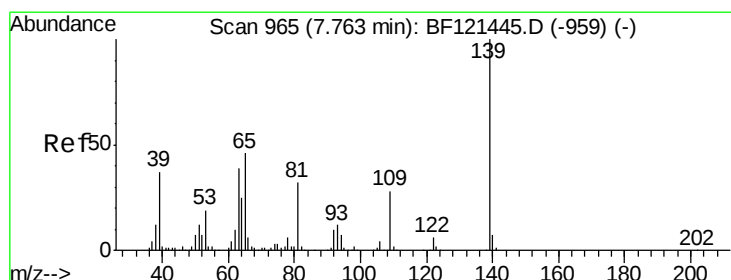
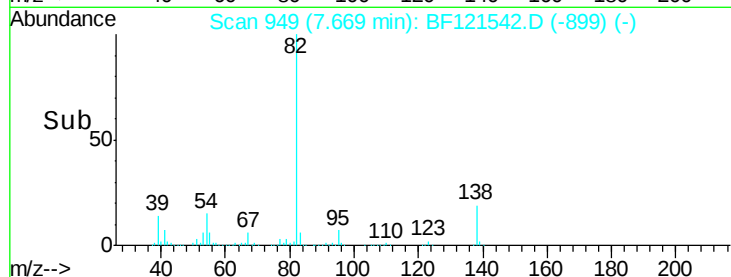
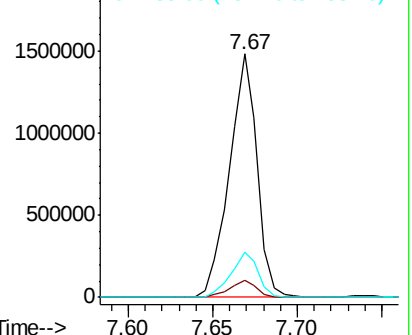
82 100

95 7.0 5.7 8.5

138 18.6 15.6 23.4



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: 56.088 ng

RT: 7.75 min Scan# 962

Delta R.T. 0.00 min

Lab File: BF121542.D

Acq: 9 Sep 2020 11:37

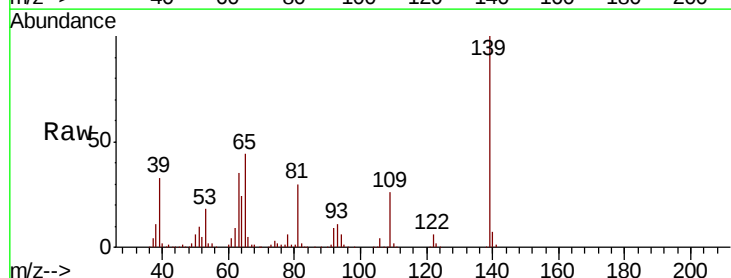
Tgt Ion: 139 Resp: 469840

Ion Ratio Lower Upper

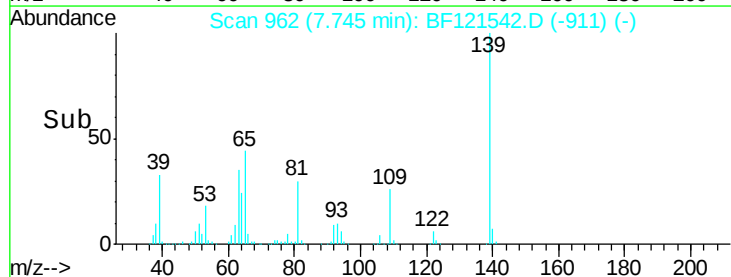
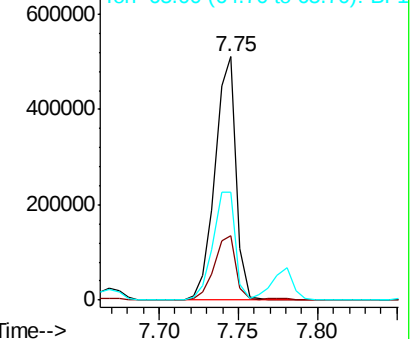
139 100

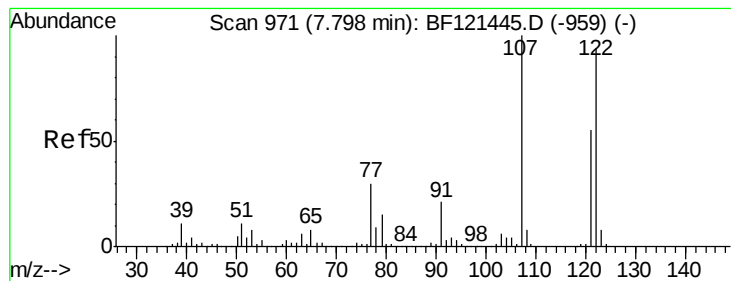
109 26.2 22.0 33.0

65 44.1 39.3 58.9



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: 39.963 ng

RT: 7.78 min Scan# 968

Delta R.T. -0.00 min

Lab File: BF121542.D

Acq: 9 Sep 2020 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

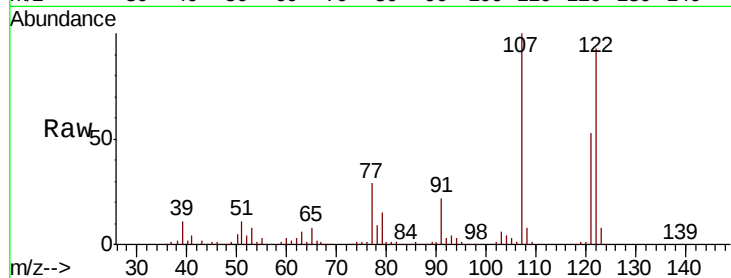
Tot Ion:122 Resp: 693573

Ion Ratio Lower Upper

122 100

107 107.7 87.7 131.5

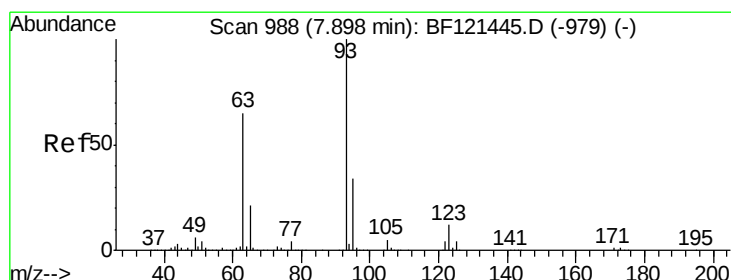
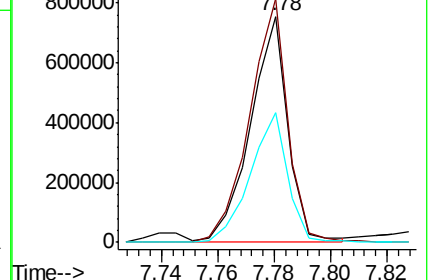
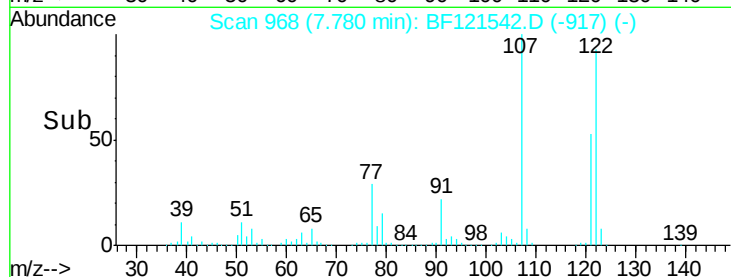
121 57.5 46.5 69.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.225 ng

RT: 7.88 min Scan# 985

Delta R.T. 0.00 min

Lab File: BF121542.D

Acq: 9 Sep 2020 11:37

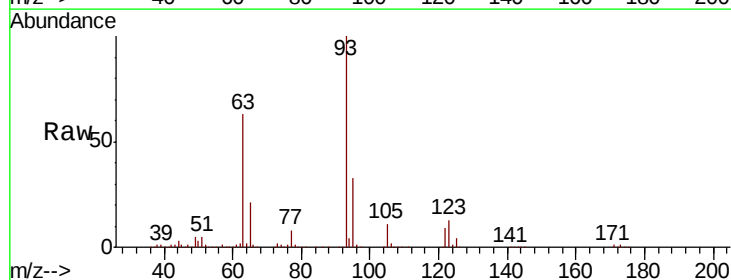
Tgt Ion: 93 Resp: 1173052

Ion Ratio Lower Upper

93 100

95 33.5 27.4 41.0

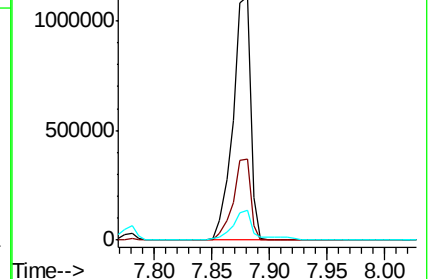
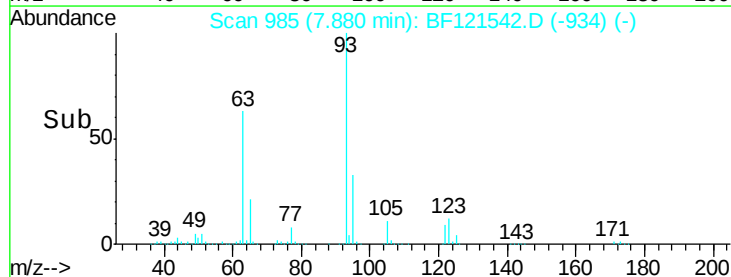
123 12.5 9.6 14.4

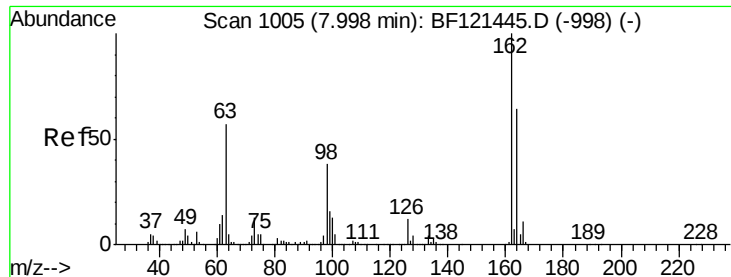


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

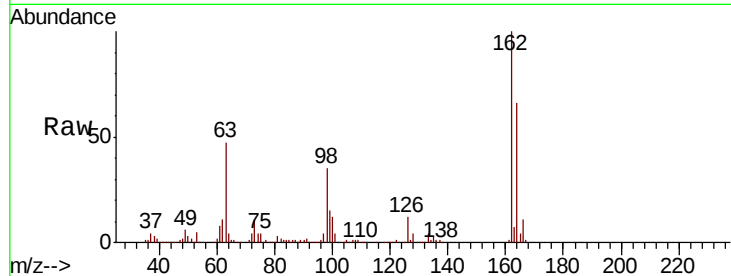




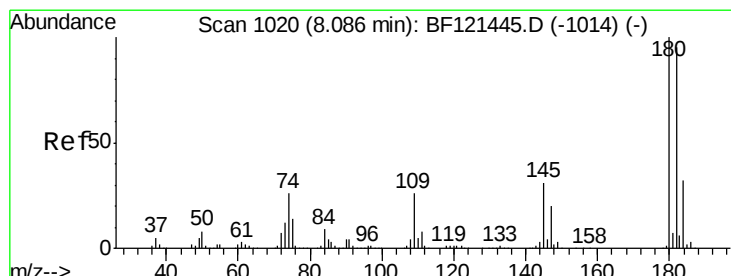
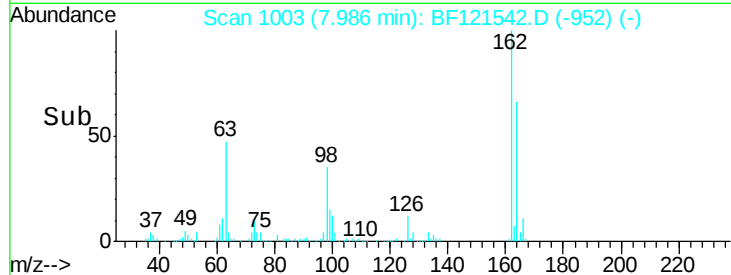
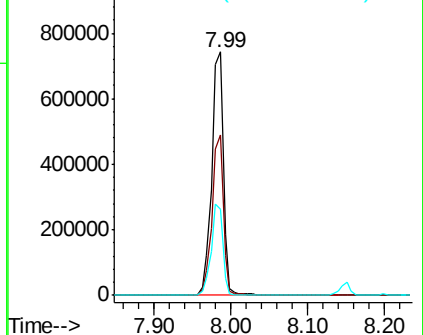
#29
2,4-Dichlorophenol
Concen: 44.714 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BF121542.D
Acq: 9 Sep 2020 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.7	44.1	84.1
98	35.5	18.4	58.4

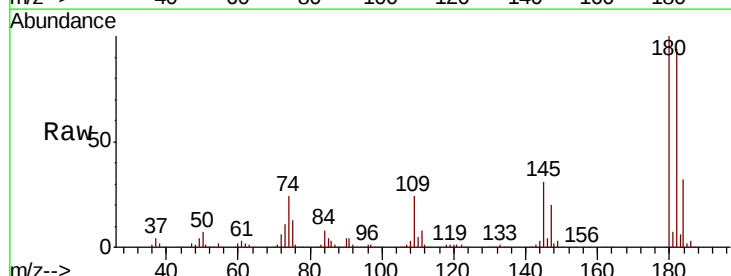


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

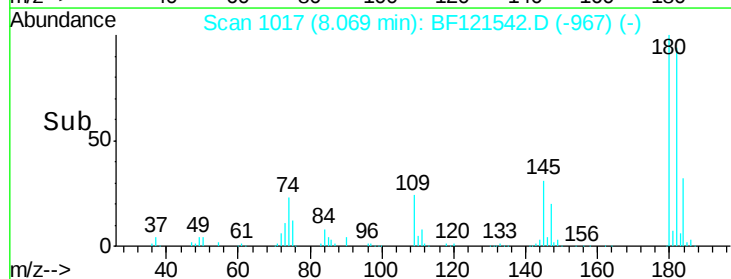
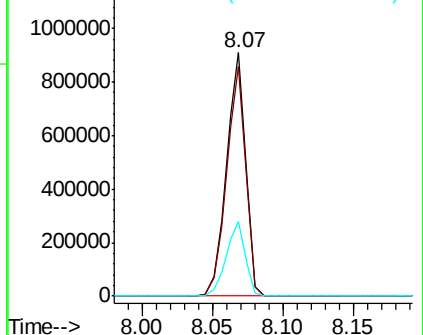


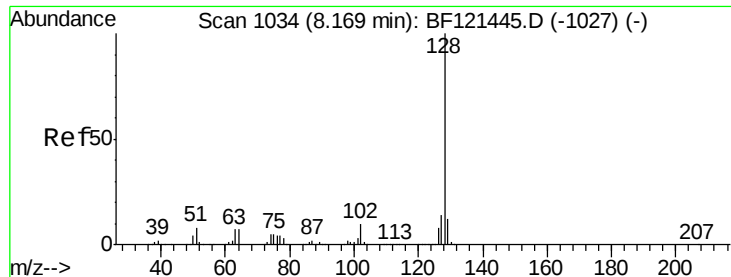
#30
1,2,4-Trichlorobenzene
Concen: 40.525 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF121542.D
Acq: 9 Sep 2020 11:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	77.5	116.3
145	30.9	24.3	36.5



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

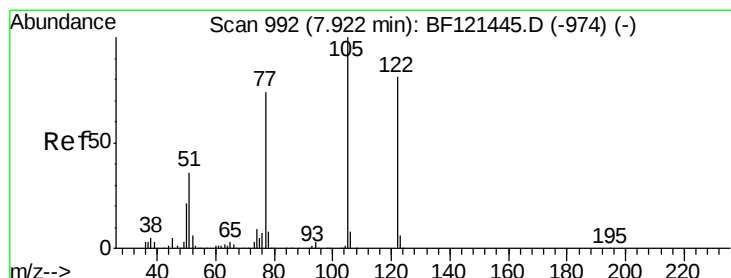
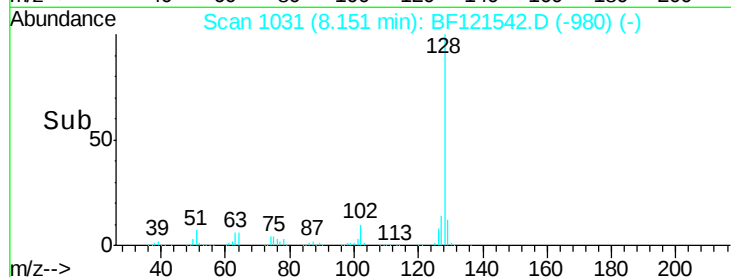
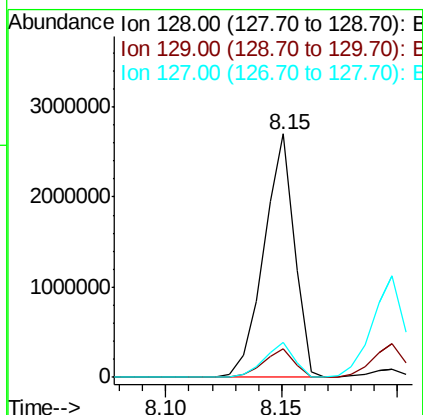
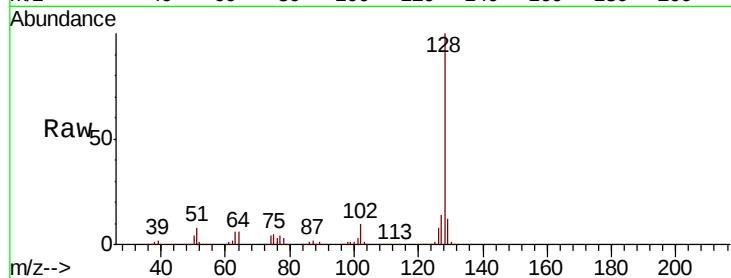




#31
Naphthalene
Concen: 39.329 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BF121542.D
Acq: 9 Sep 2020 11:37

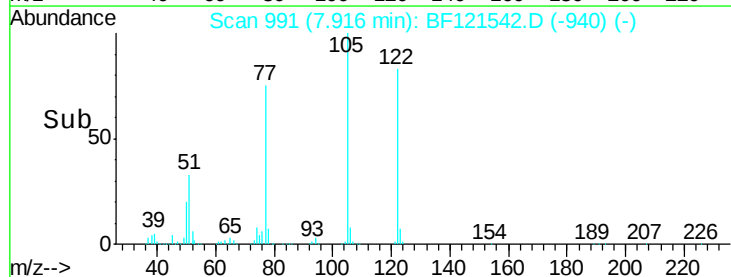
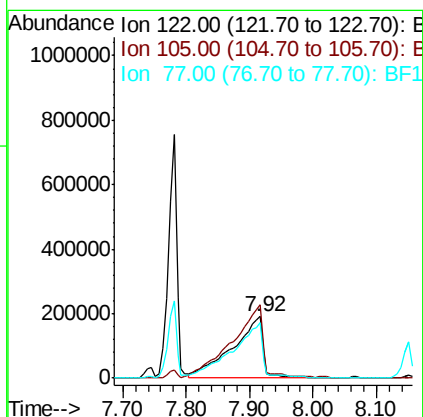
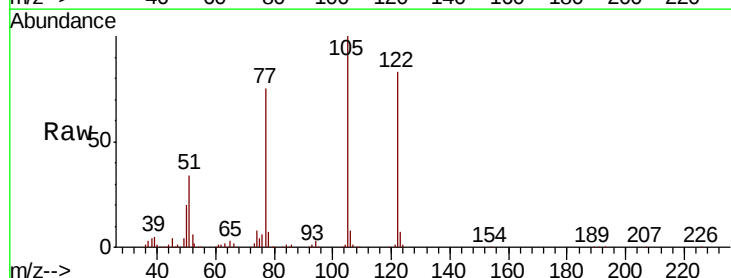
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

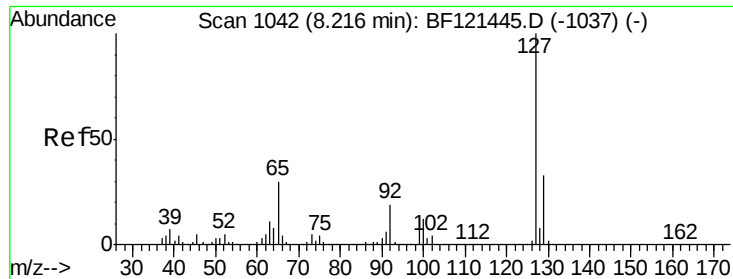
Tot Ion:128 Resp: 2483386
Ion Ratio Lower Upper
128 100
129 11.9 9.7 14.5
127 14.3 11.1 16.7



#32
Benzoic acid
Concen: 54.736 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.00 min
Lab File: BF121542.D
Acq: 9 Sep 2020 11:37

Tgt Ion:122 Resp: 637656
Ion Ratio Lower Upper
122 100
105 120.2 102.2 142.2
77 89.9 69.8 109.8

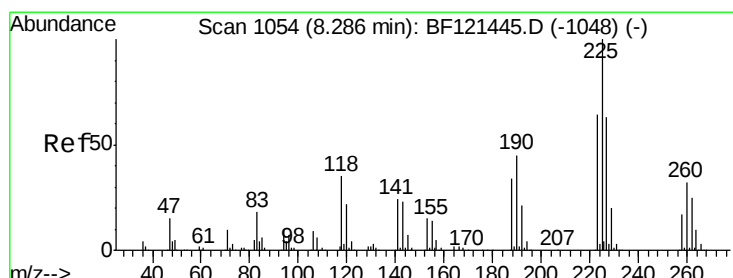
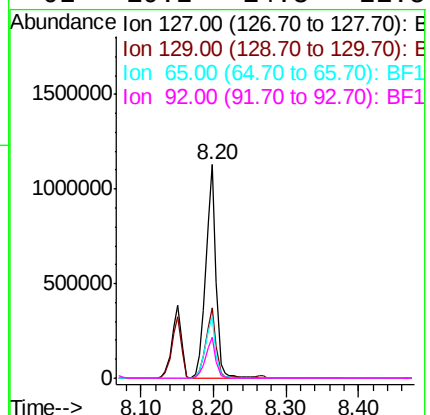
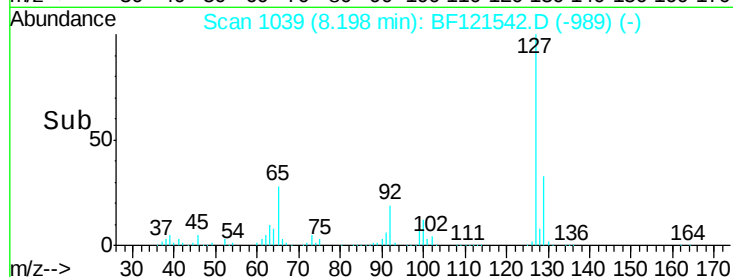
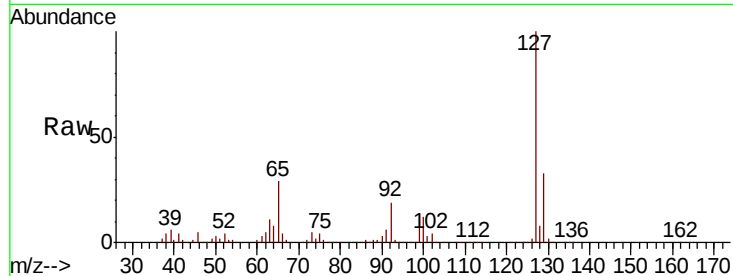




#33
4-Chloroaniline
Concen: 39.310 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF121542.D
Acq: 9 Sep 2020 11:37

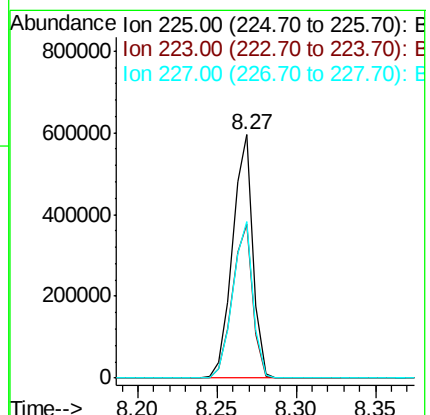
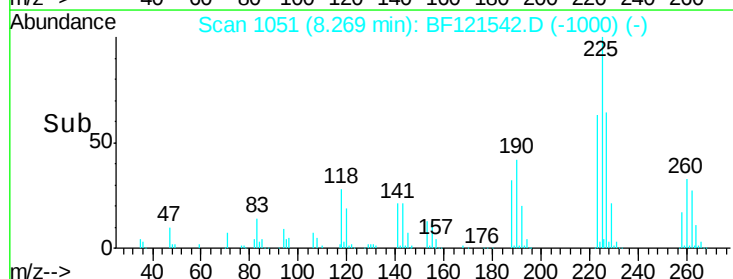
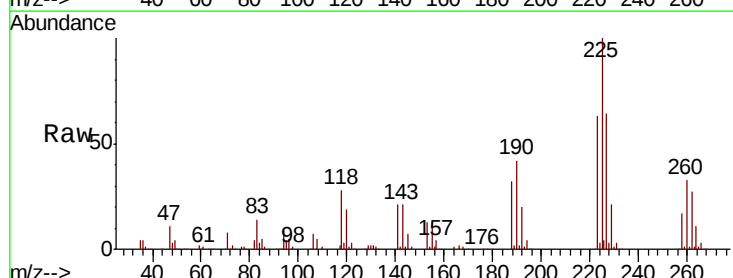
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

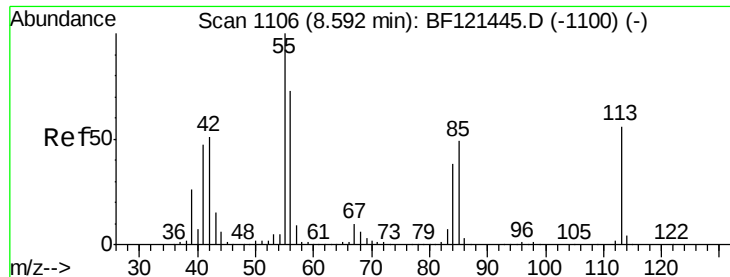
Tot Ion:127 Resp: 1105580
Ion Ratio Lower Upper
127 100
129 32.7 26.2 39.4
65 28.5 21.8 32.6
92 19.2 14.3 21.5



#34
Hexachlorobutadiene
Concen: 42.192 ng
RT: 8.27 min Scan# 1051
Delta R.T. -0.00 min
Lab File: BF121542.D
Acq: 9 Sep 2020 11:37

Tgt Ion:225 Resp: 526719
Ion Ratio Lower Upper
225 100
223 63.3 51.8 77.6
227 64.4 51.0 76.4

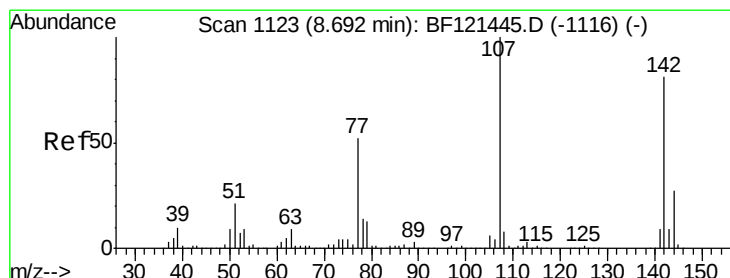
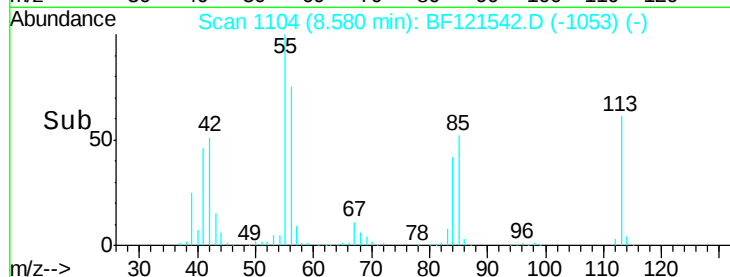
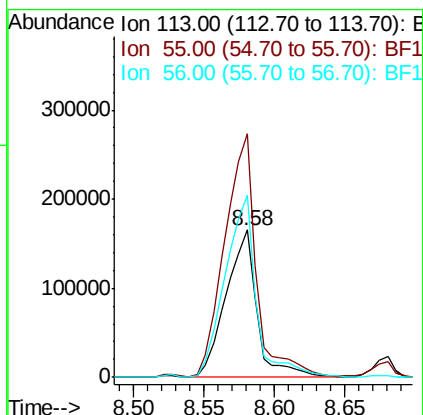
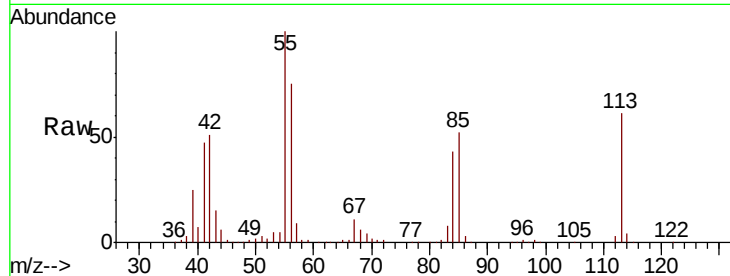




#35
Caprolactam
Concen: 45.136 ng
RT: 8.58 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BF121542.D
Acq: 9 Sep 2020 11:37

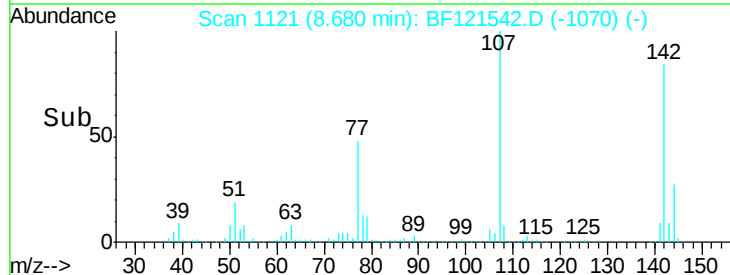
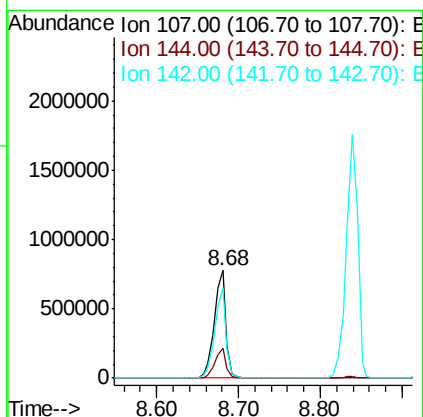
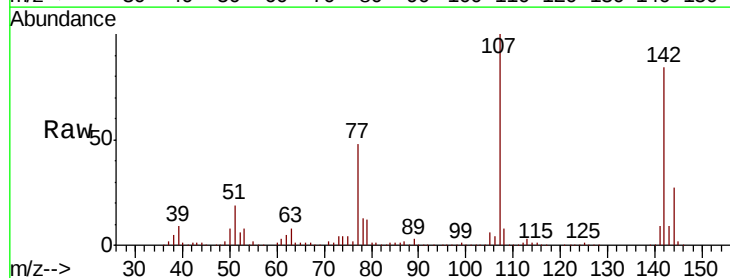
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

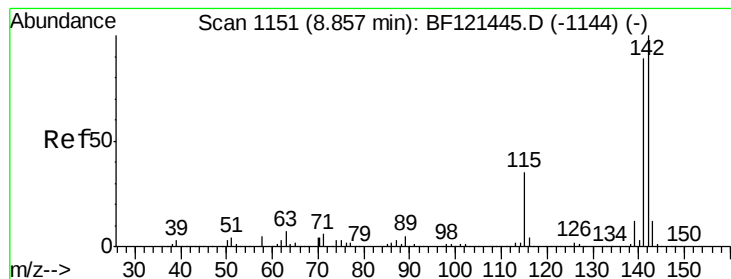
Tot Ion:113 Resp: 252270
Ion Ratio Lower Upper
113 100
55 165.2 149.1 189.1
56 123.2 104.4 144.4



#36
4-Chloro-3-methylphenol
Concen: 42.430 ng
RT: 8.68 min Scan# 1121
Delta R.T. 0.00 min
Lab File: BF121542.D
Acq: 9 Sep 2020 11:37

Tgt Ion:107 Resp: 766607
Ion Ratio Lower Upper
107 100
144 27.1 21.3 31.9
142 83.8 64.9 97.3

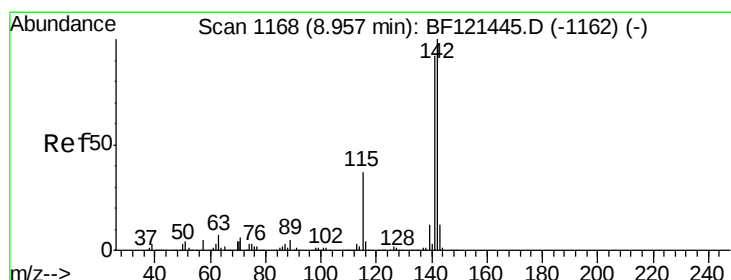
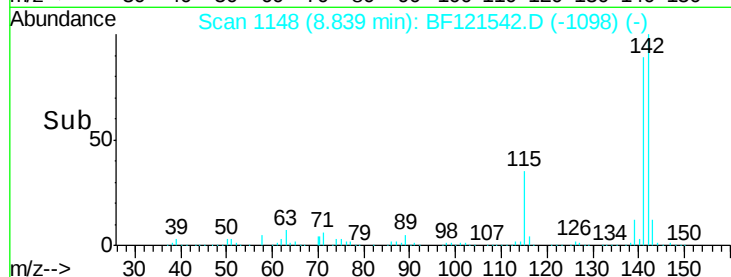
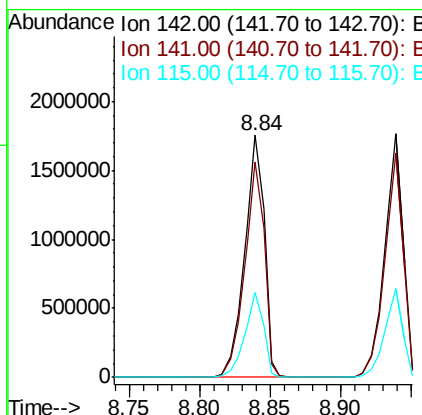
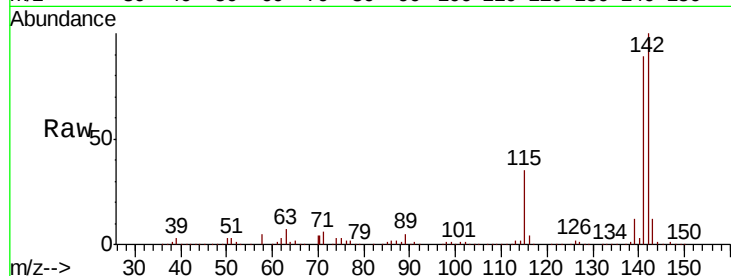




#37
2-Methylnaphthalene
Concen: 40.840 ng
RT: 8.84 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BF121542.D
Acq: 9 Sep 2020 11:37

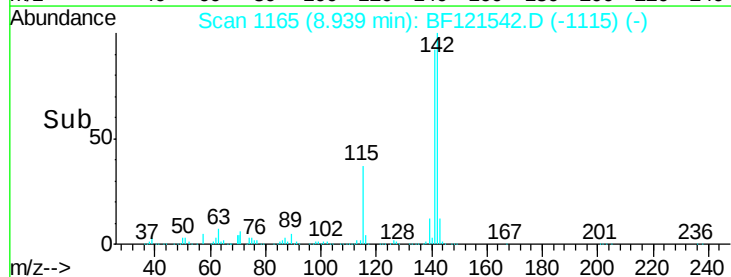
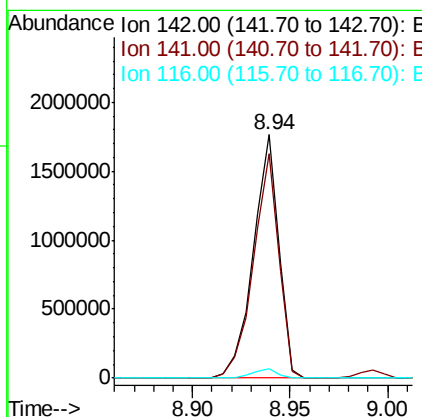
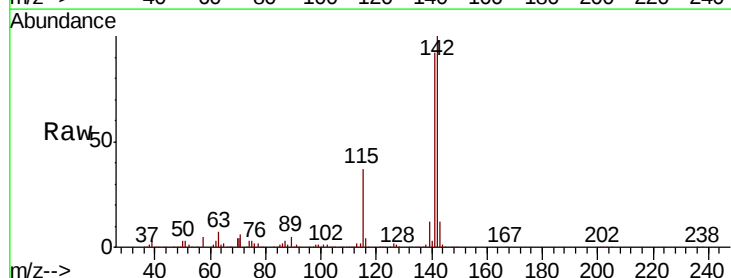
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

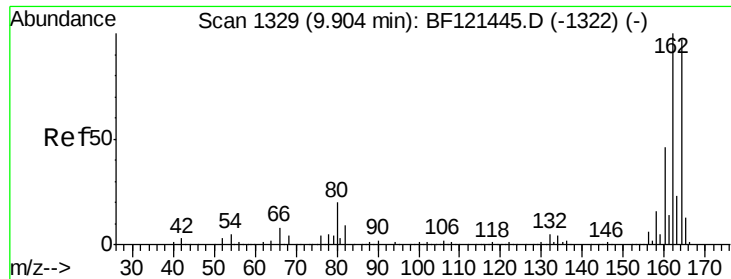
Tot Ion:142 Resp: 1708611
Ion Ratio Lower Upper
142 100
141 88.9 71.9 107.9
115 35.2 27.7 41.5



#38
1-Methylnaphthalene
Concen: 40.378 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF121542.D
Acq: 9 Sep 2020 11:37

Tgt Ion:142 Resp: 1595092
Ion Ratio Lower Upper
142 100
141 92.4 73.7 110.5
116 4.0 3.0 4.4

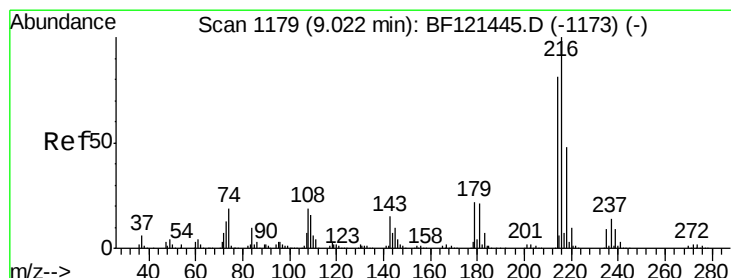
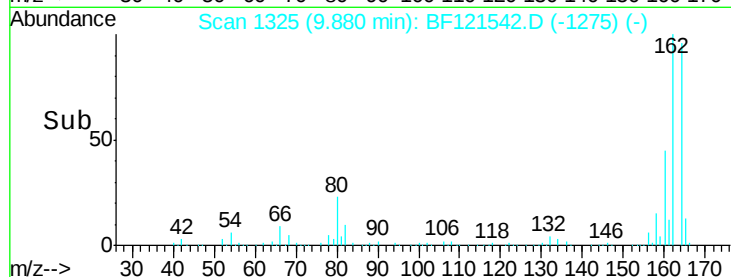
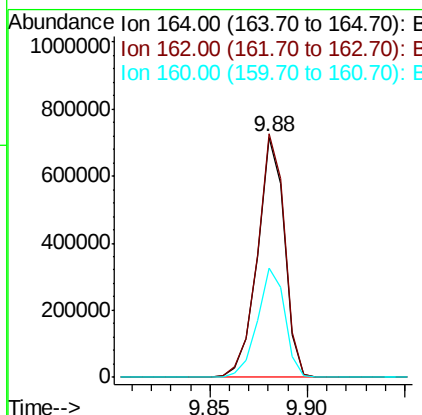
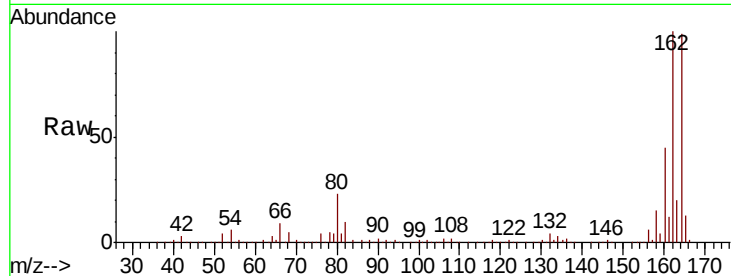




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF121542.D
Acq: 9 Sep 2020 11:37

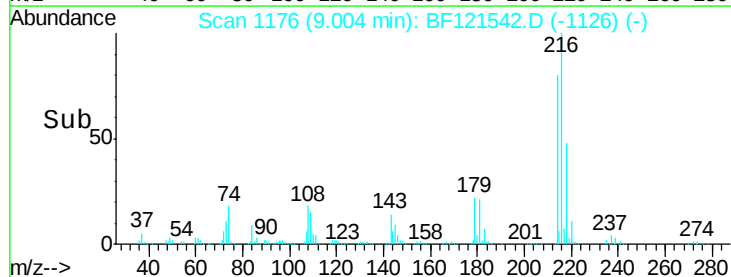
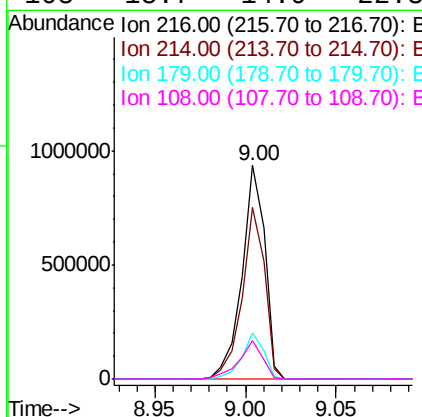
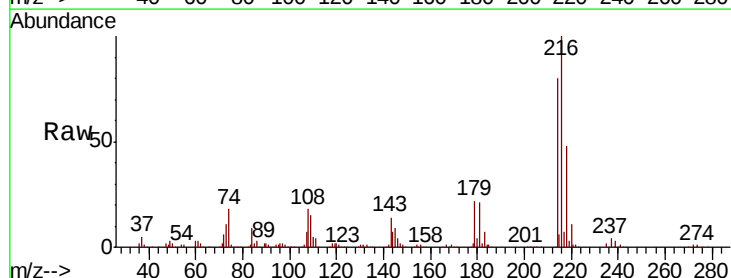
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

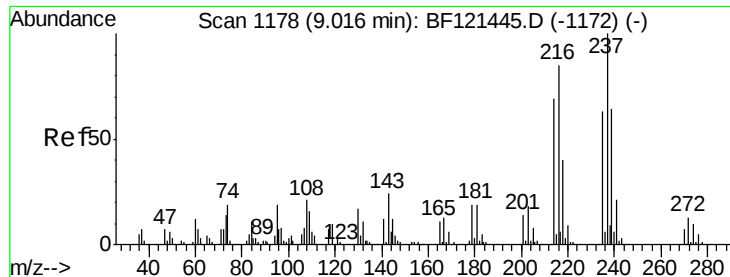
Tot Ion:164 Resp: 684508
Ion Ratio Lower Upper
164 100
162 101.5 80.5 120.7
160 45.6 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.353 ng
RT: 9.00 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BF121542.D
Acq: 9 Sep 2020 11:37

Tgt Ion:216 Resp: 818812
Ion Ratio Lower Upper
216 100
214 79.3 64.3 96.5
179 20.9 16.9 25.3
108 18.7 14.9 22.3





#41

Hexachlorocyclopentadiene

Concen: 50.007 ng

RT: 8.99 min Scan# 1174

Delta R.T. -0.01 min

Lab File: BF121542.D

Acq: 9 Sep 2020 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

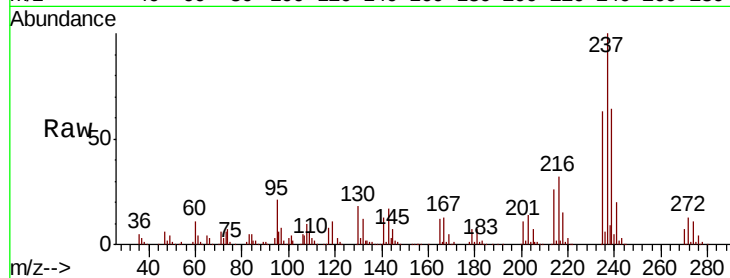
Tot Ion:237 Resp: 426699

Ion Ratio Lower Upper

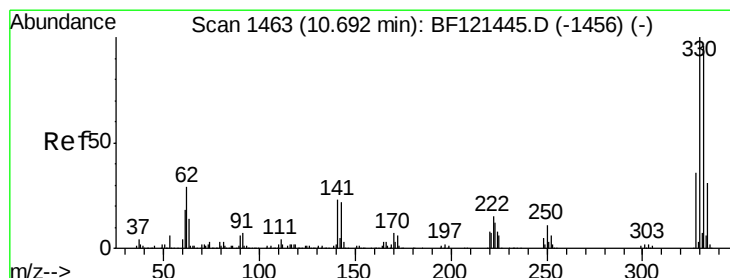
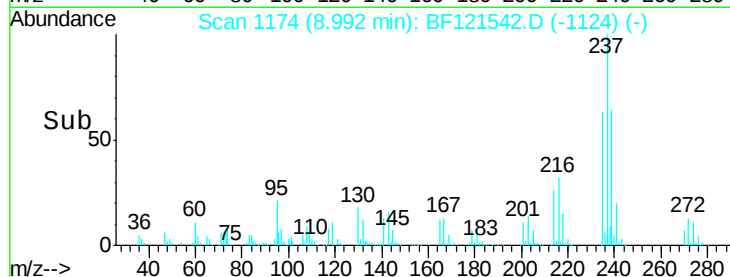
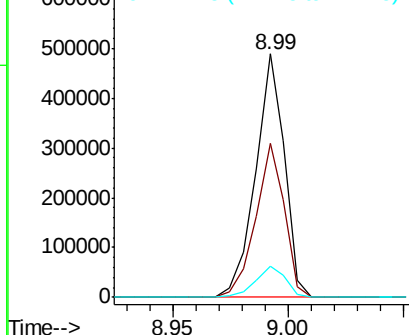
237 100

235 63.2 43.0 83.0

272 13.0 0.0 34.0



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: 106.643 ng

RT: 10.67 min Scan# 1459

Delta R.T. -0.01 min

Lab File: BF121542.D

Acq: 9 Sep 2020 11:37

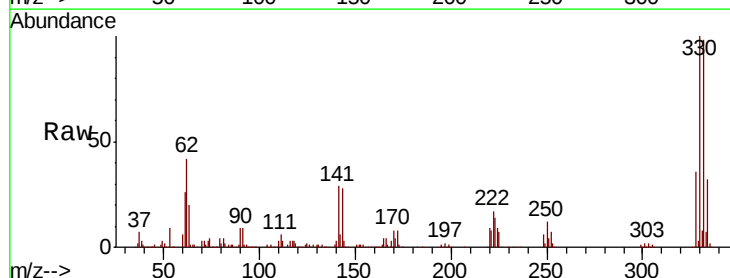
Tgt Ion:330 Resp: 737315

Ion Ratio Lower Upper

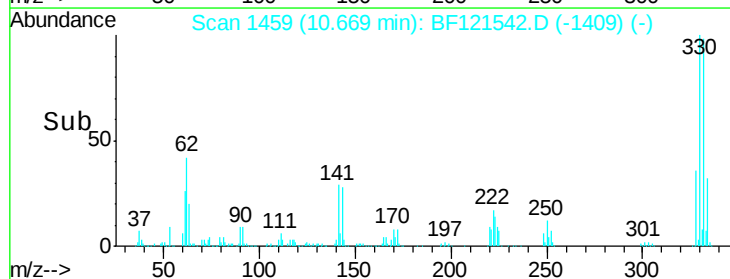
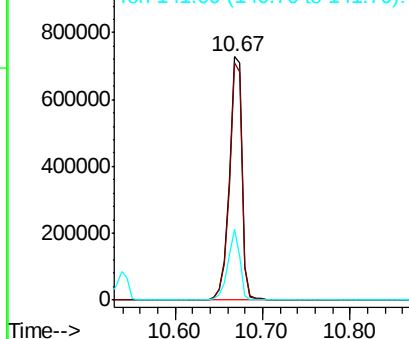
330 100

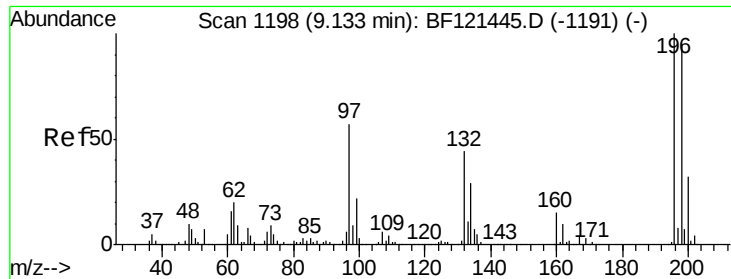
332 96.4 76.2 114.2

141 27.4 22.6 34.0



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

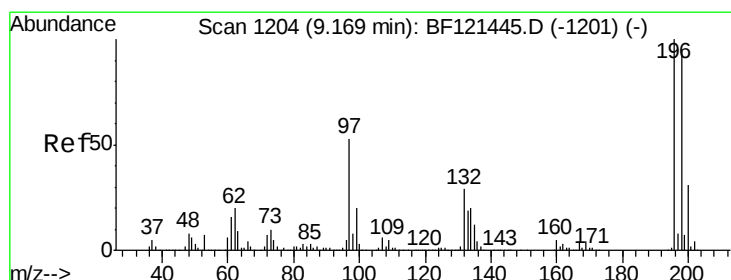
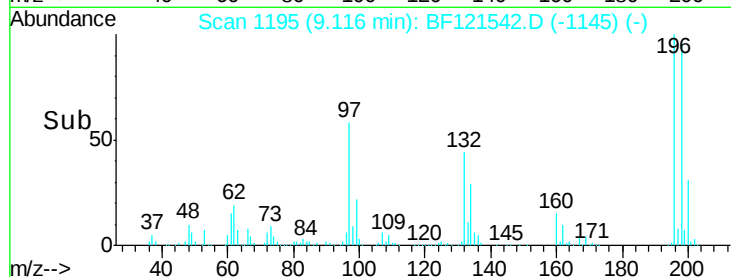
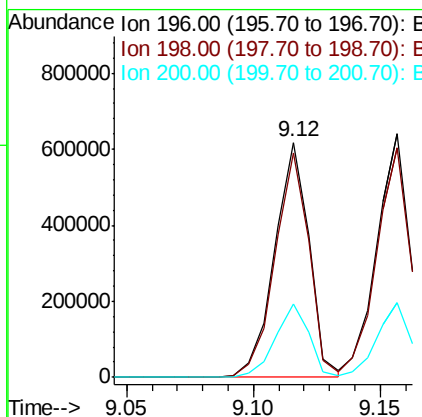
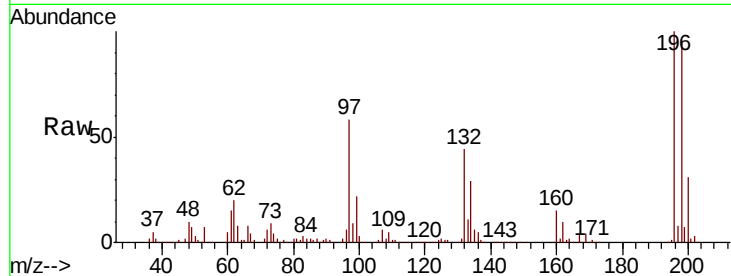




#43
 2,4,6-Trichlorophenol
 Concen: 45.169 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BF121542.D
 Acq: 9 Sep 2020 11:37

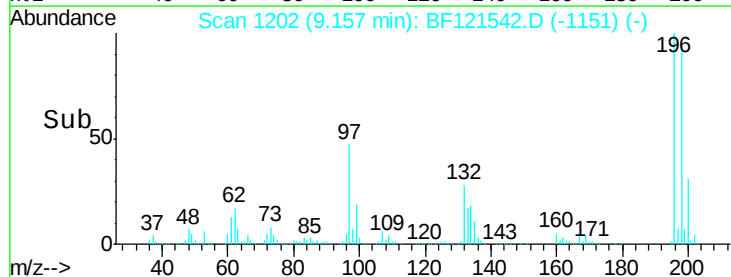
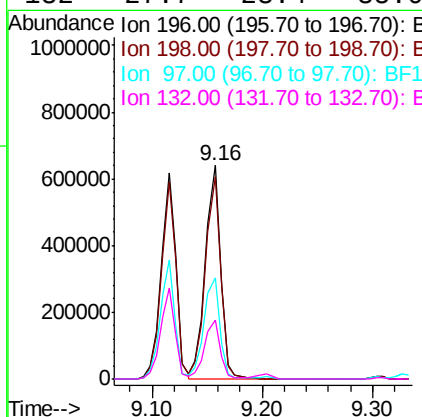
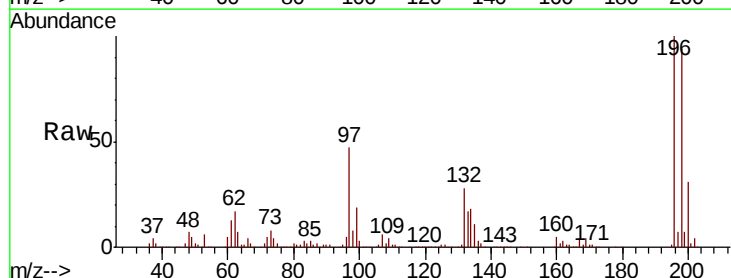
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

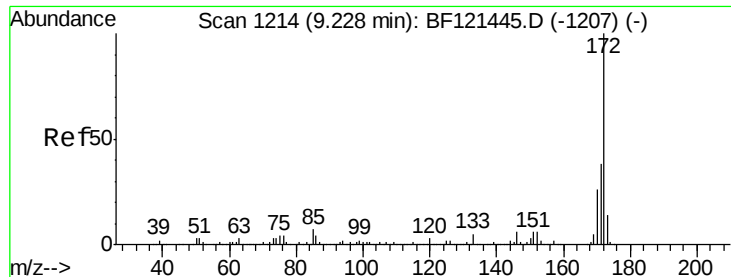
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.8	77.1	115.7
200	31.2	25.0	37.4



#44
 2,4,5-Trichlorophenol
 Concen: 47.021 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.00 min
 Lab File: BF121542.D
 Acq: 9 Sep 2020 11:37

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.5	75.5	113.3
97	47.5	42.2	63.4
132	27.7	23.4	35.0



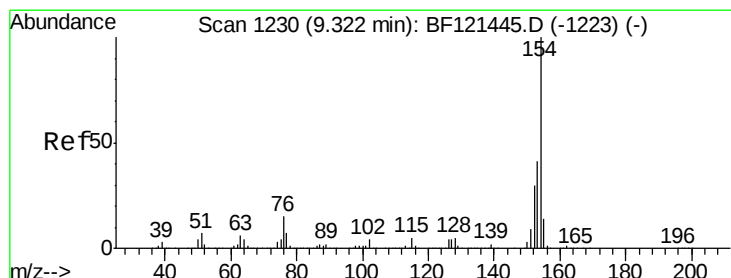
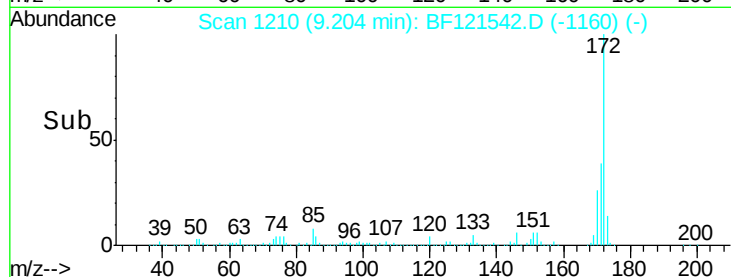
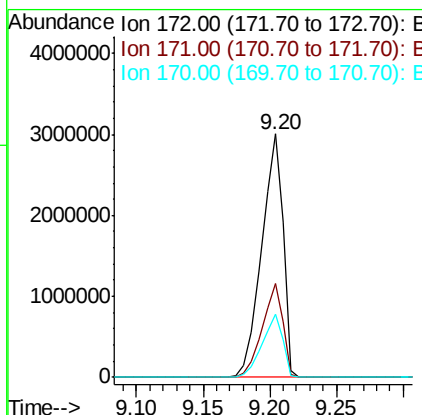
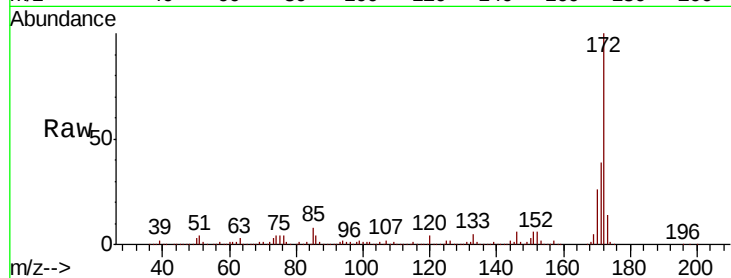


#45
 2-Fluorobiphenyl
 Concen: 77.701 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF121542.D
 Acq: 9 Sep 2020 11:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:172 Resp: 3296327

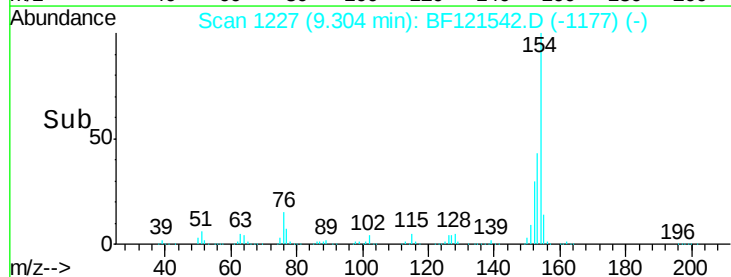
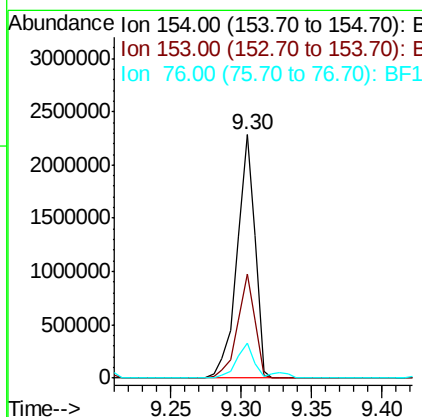
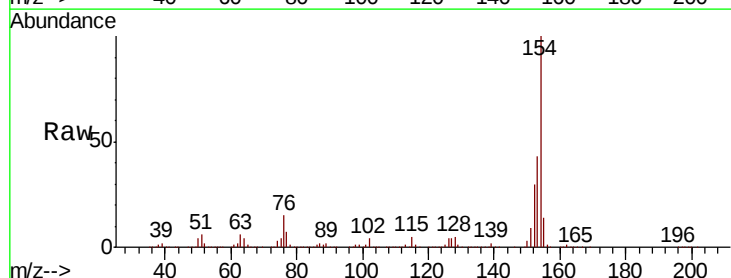
Ion	Ratio	Lower	Upper
172	100		
171	38.6	30.4	45.6
170	26.1	20.7	31.1

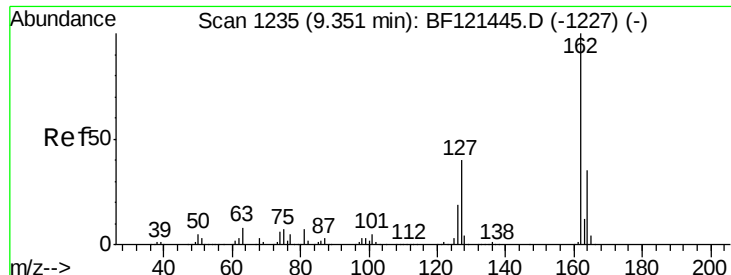


#46
 1,1'-Biphenyl
 Concen: 38.957 ng
 RT: 9.30 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BF121542.D
 Acq: 9 Sep 2020 11:37

Tgt Ion:154 Resp: 2012256

Ion	Ratio	Lower	Upper
154	100		
153	42.7	22.1	62.1
76	14.6	0.0	33.5

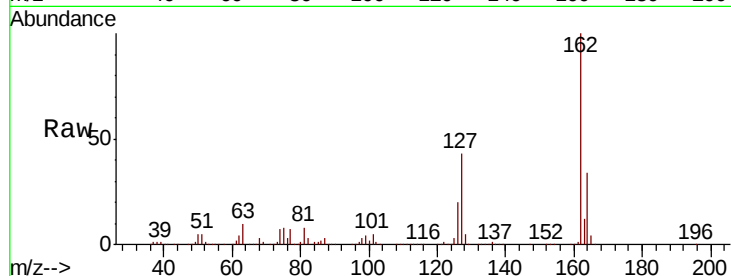




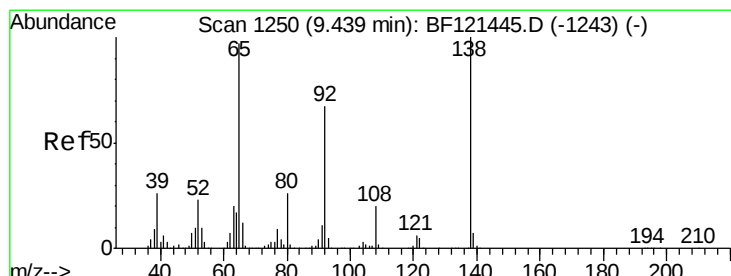
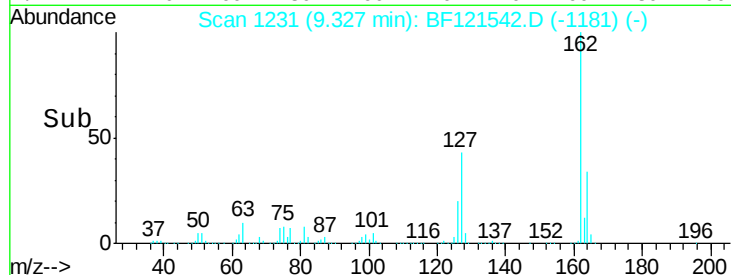
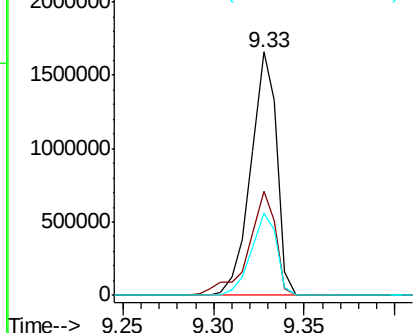
#47
2-Chloronaphthalene
Concen: 38.713 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF121542.D
Acq: 9 Sep 2020 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 1643610
Ion Ratio Lower Upper
162 100
127 43.0 34.0 51.0
164 33.9 27.6 41.4

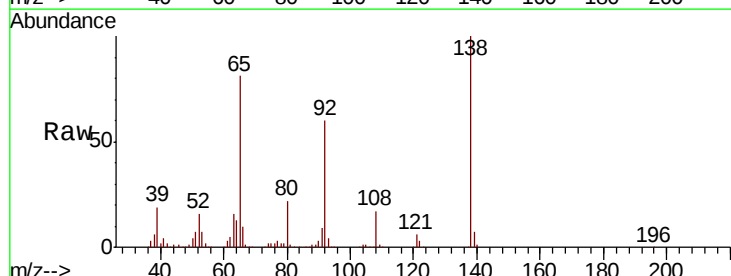


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

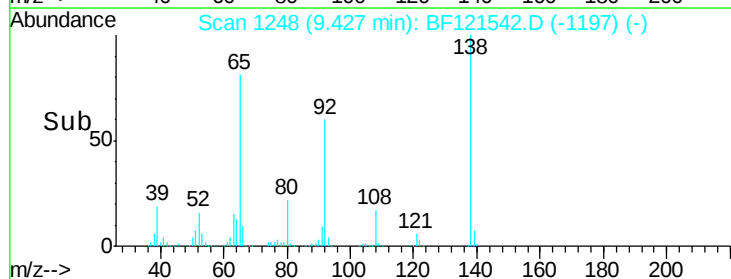
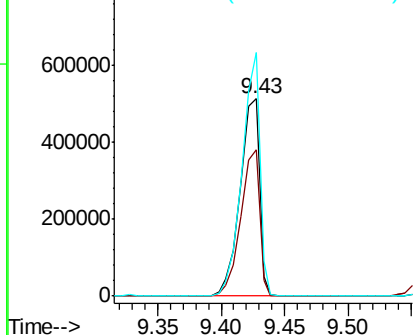


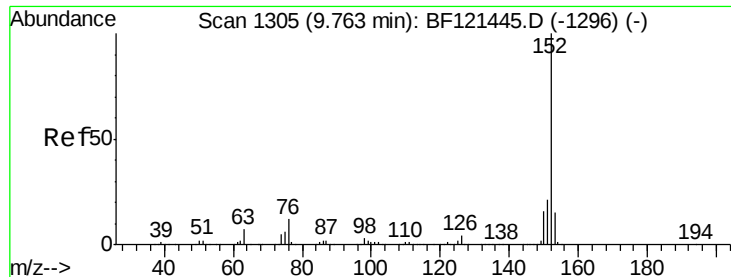
#48
2-Nitroaniline
Concen: 45.799 ng
RT: 9.43 min Scan# 1248
Delta R.T. -0.00 min
Lab File: BF121542.D
Acq: 9 Sep 2020 11:37

Tgt Ion: 65 Resp: 541546
Ion Ratio Lower Upper
65 100
92 74.4 58.6 87.8
138 123.3 88.6 133.0



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: 39.235 ng

RT: 9.75 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BF121542.D

Acq: 9 Sep 2020 11:37

Instrument :

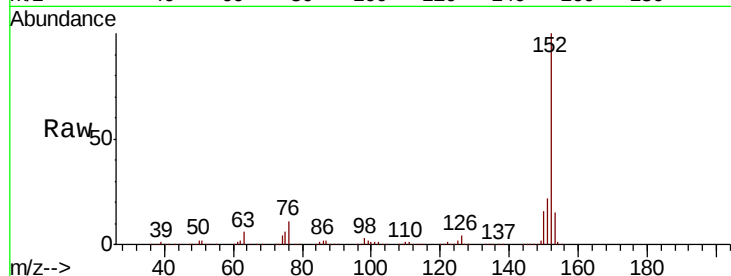
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 2498594

Ion	Ratio	Lower	Upper
152	100		
151	22.0	17.3	25.9
153	14.5	11.3	16.9

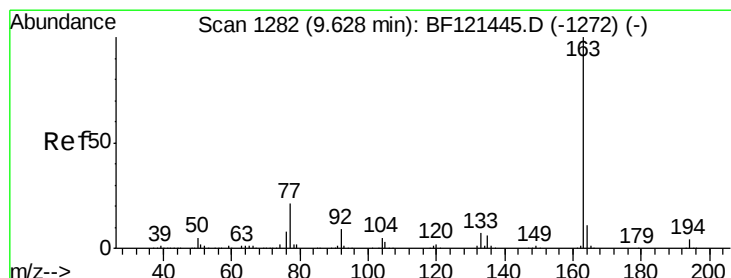
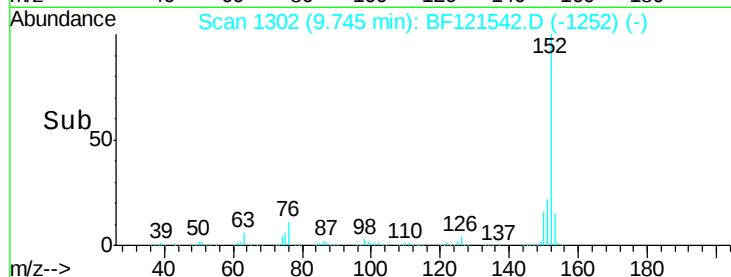
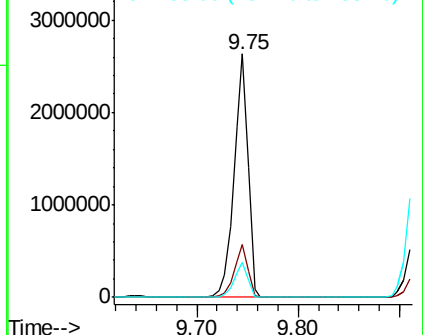


Abundance

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: 42.057 ng

RT: 9.61 min Scan# 1279

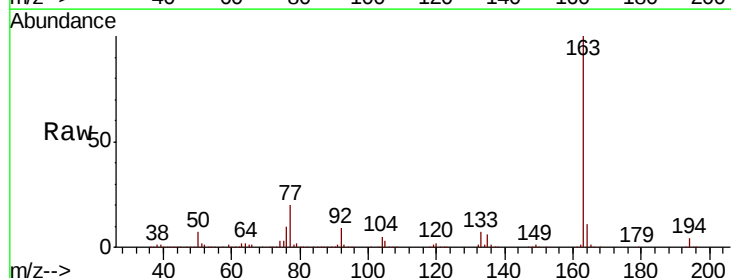
Delta R.T. 0.00 min

Lab File: BF121542.D

Acq: 9 Sep 2020 11:37

Tgt Ion:163 Resp: 1977487

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.3	4.9
164	10.6	8.6	13.0

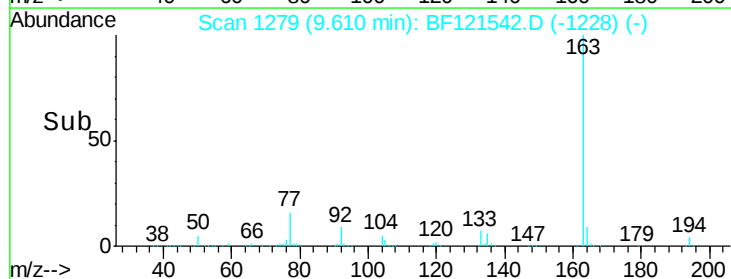
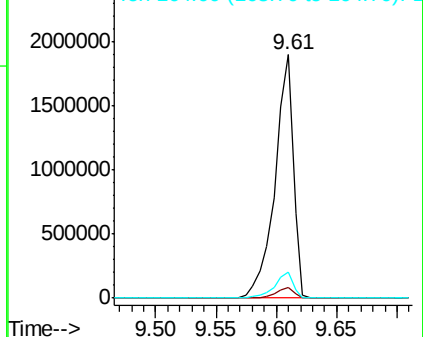


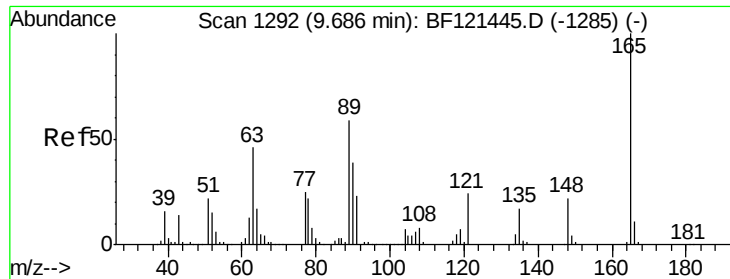
Abundance

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

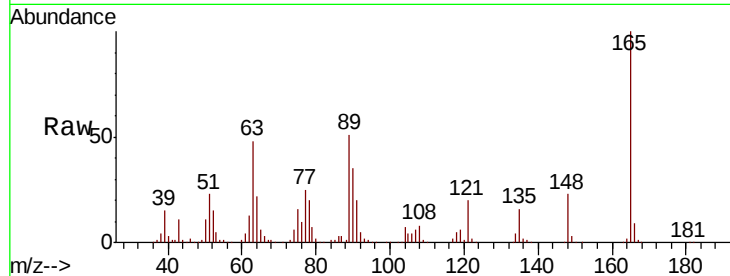




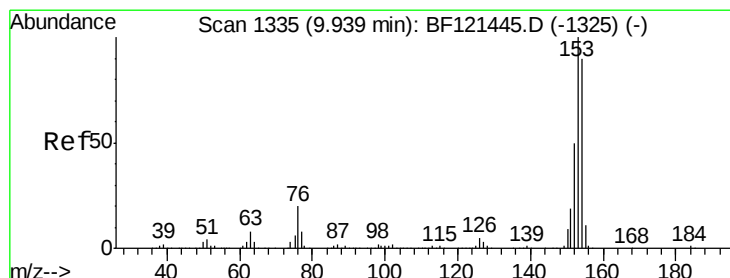
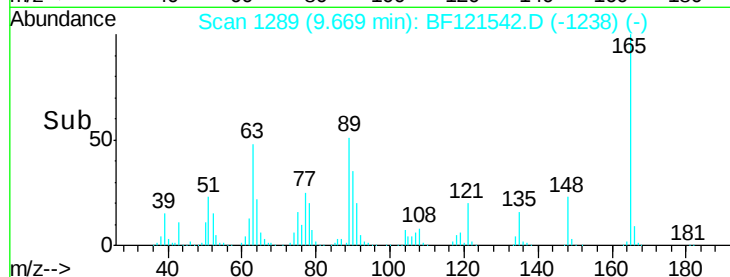
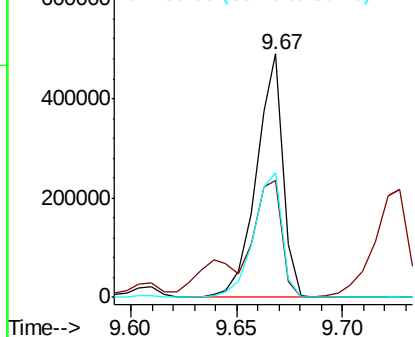
#51
2,6-Dinitrotoluene
Concen: 48.650 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BF121542.D
Acq: 9 Sep 2020 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 429604
Ion Ratio Lower Upper
165 100
63 48.0 47.4 71.0
89 51.3 47.9 71.9

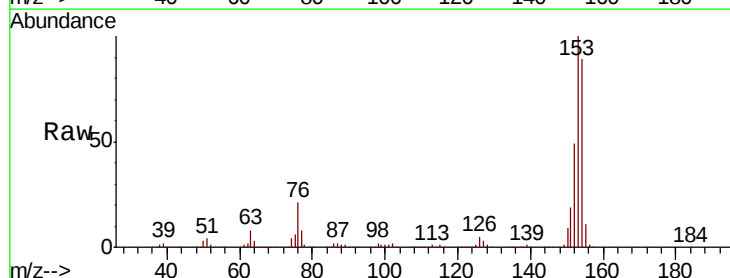


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

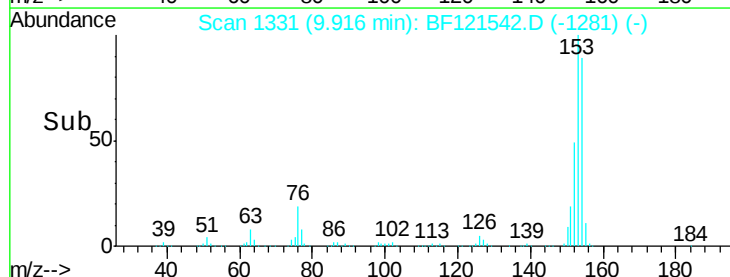
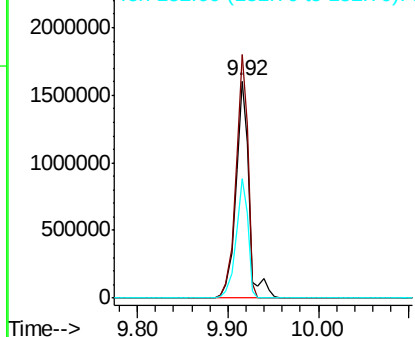


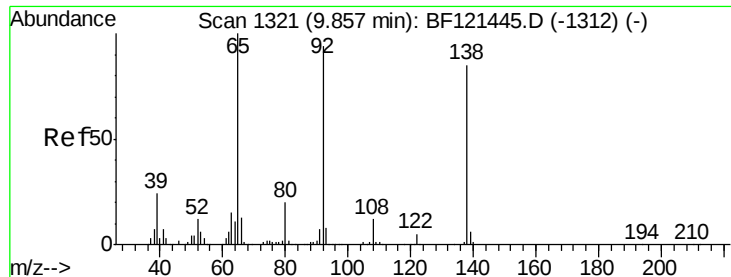
#52
Acenaphthene
Concen: 40.492 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF121542.D
Acq: 9 Sep 2020 11:37

Tgt Ion:154 Resp: 1628280
Ion Ratio Lower Upper
154 100
153 112.2 89.9 134.9
152 55.1 44.6 66.8



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

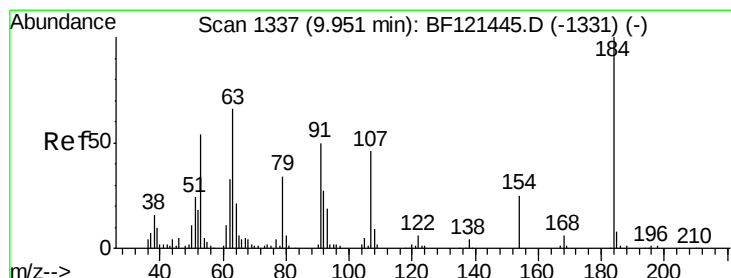
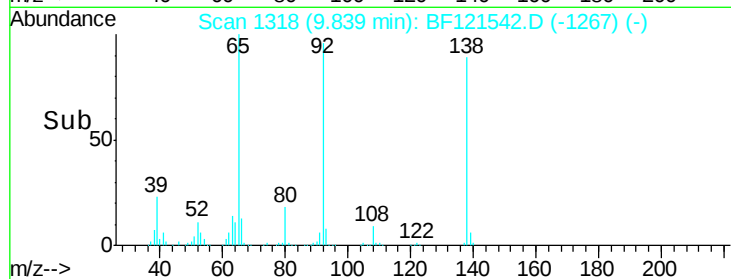
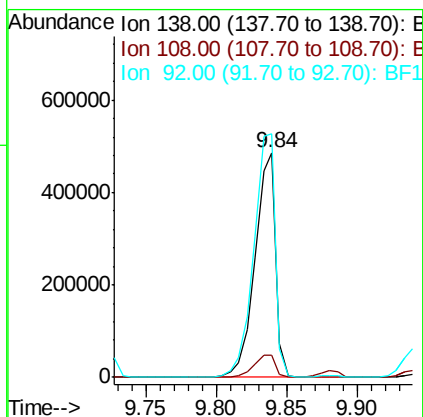
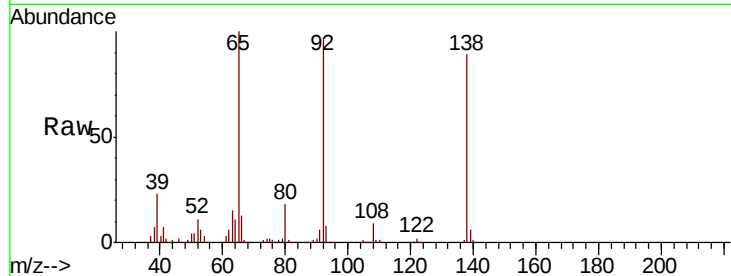




#53
3-Nitroaniline
Concen: 45.176 ng
RT: 9.84 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BF121542.D
Acq: 9 Sep 2020 11:37

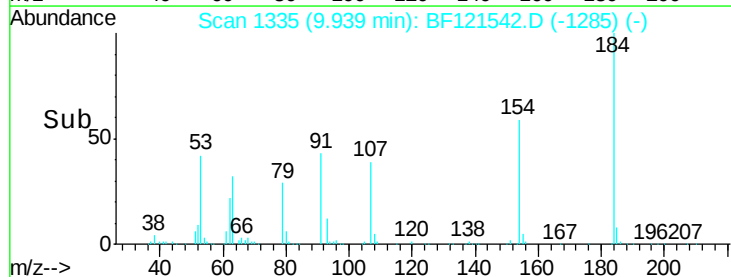
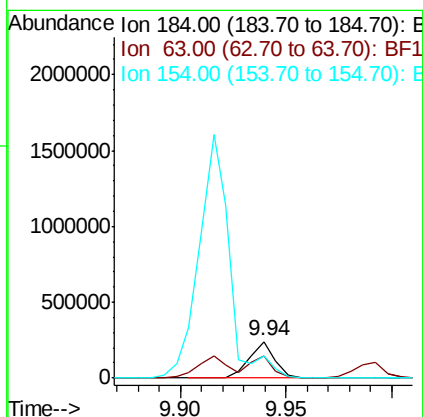
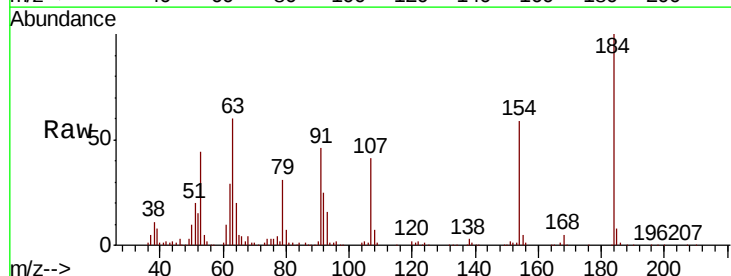
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

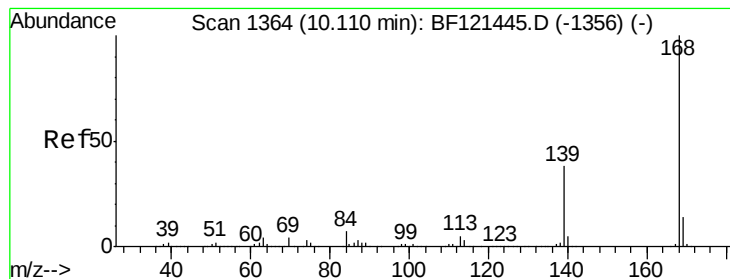
Tot Ion:138 Resp: 503157
Ion Ratio Lower Upper
138 100
108 10.0 8.7 13.1
92 108.4 91.1 136.7



#54
2,4-Dinitrophenol
Concen: 62.151 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF121542.D
Acq: 9 Sep 2020 11:37

Tgt Ion:184 Resp: 203576
Ion Ratio Lower Upper
184 100
63 60.1 41.8 62.8
154 59.1 45.5 68.3





#55

Dibenzenofuran

Concen: 39.184 ng

RT: 10.09 min Scan# 1360

Delta R.T. -0.01 min

Lab File: BF121542.D

Acq: 9 Sep 2020 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

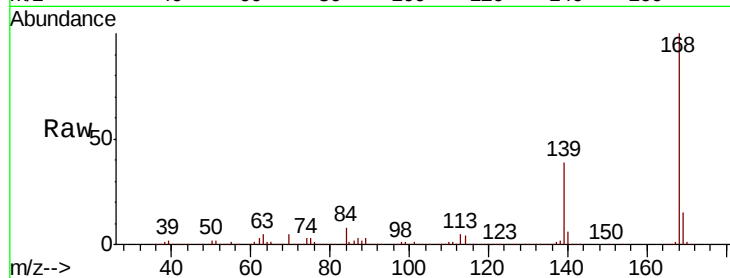
Tot Ion:168 Resp: 2288821

Ion Ratio Lower Upper

168 100

139 38.7 30.4 45.6

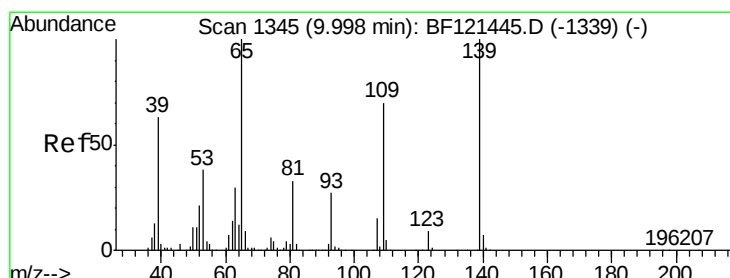
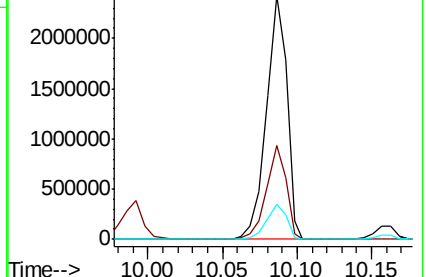
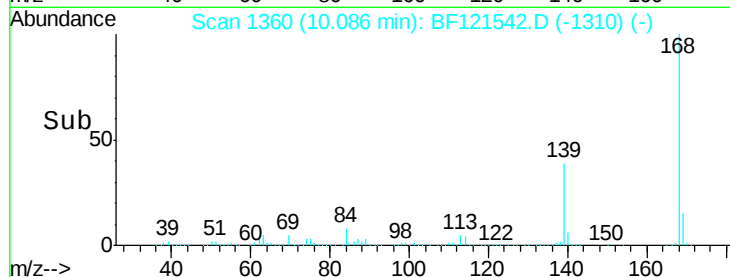
169 14.5 11.5 17.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 45.099 ng

RT: 9.99 min Scan# 1344

Delta R.T. -0.00 min

Lab File: BF121542.D

Acq: 9 Sep 2020 11:37

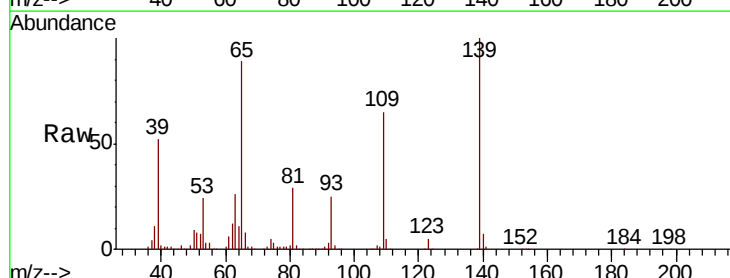
Tgt Ion:139 Resp: 374930

Ion Ratio Lower Upper

139 100

109 65.1 44.3 84.3

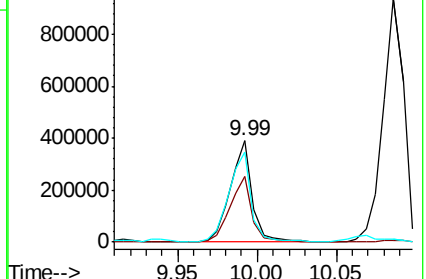
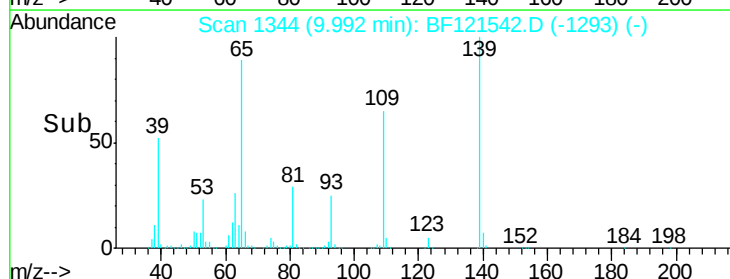
65 89.4 70.2 110.2

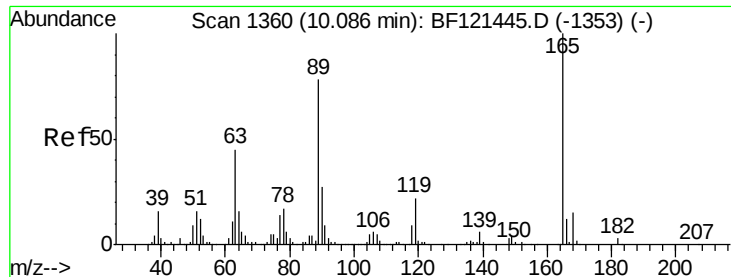


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

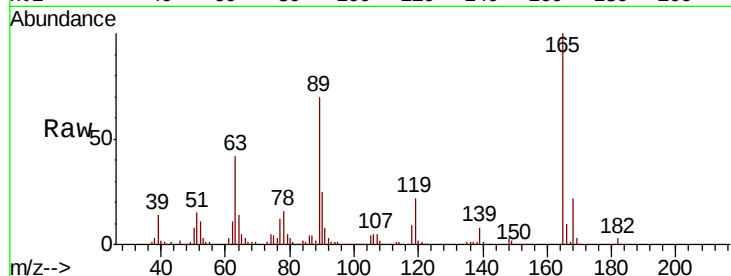




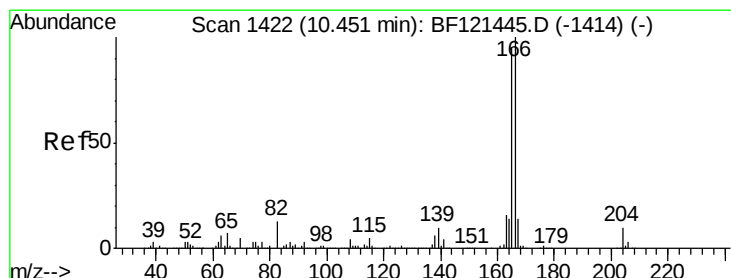
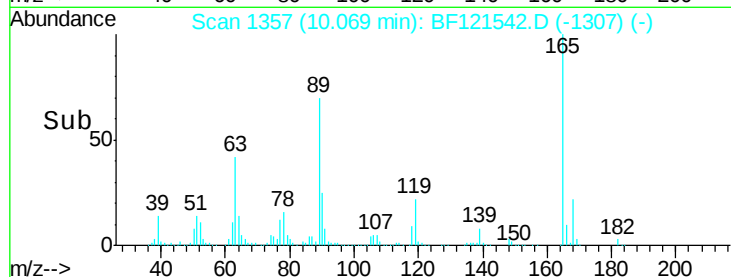
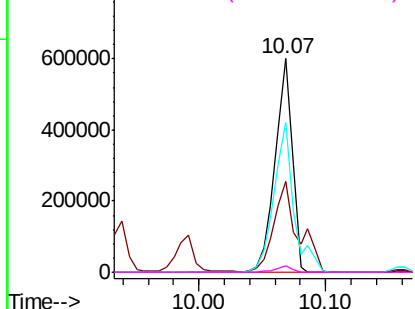
#57
 2,4-Dinitrotoluene
 Concen: 51.348 ng
 RT: 10.07 min Scan# 1357
 Delta R.T. -0.01 min
 Lab File: BF121542.D
 Acq: 9 Sep 2020 11:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:165 Resp: 563523
 Ion Ratio Lower Upper
 165 100
 63 42.4 33.6 50.4
 89 69.9 56.4 84.6
 182 2.8 2.2 3.4

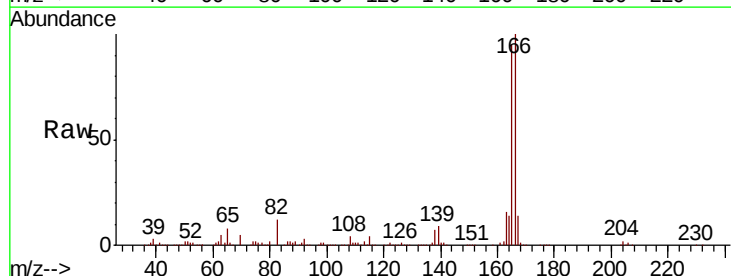


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

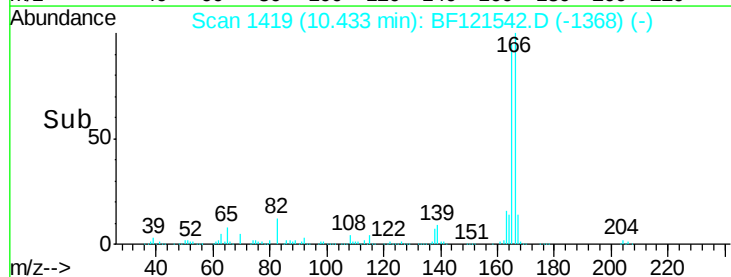
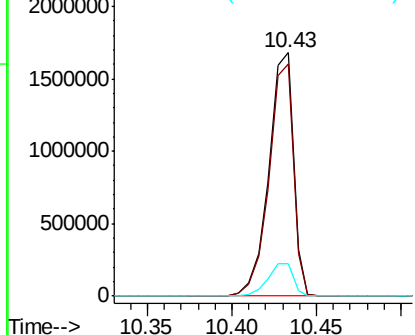


#58
 Fluorene
 Concen: 38.447 ng
 RT: 10.43 min Scan# 1419
 Delta R.T. -0.00 min
 Lab File: BF121542.D
 Acq: 9 Sep 2020 11:37

Tgt Ion:166 Resp: 1692954
 Ion Ratio Lower Upper
 166 100
 165 95.3 75.3 112.9
 167 13.6 11.1 16.7



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





#59

2,3,4,6-Tetrachlorophenol

Concen: 49.559 ng

RT: 10.20 min Scan# 1380

Delta R.T. -0.01 min

Lab File: BF121542.D

Acq: 9 Sep 2020 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 523277

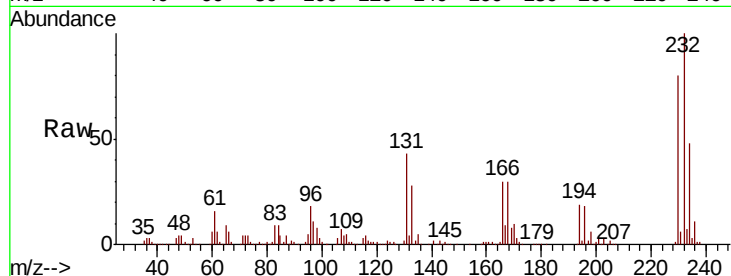
Ion Ratio Lower Upper

232 100

131 43.2 34.4 51.6

130 2.2 1.8 2.6

166 29.7 23.8 35.6

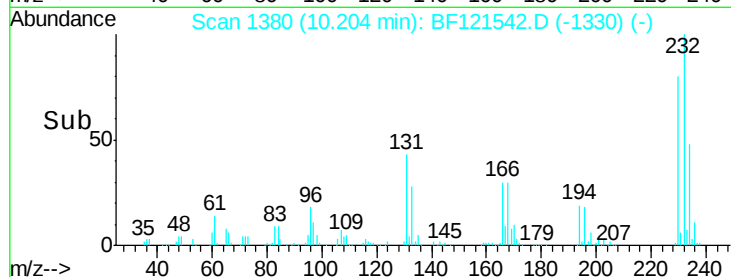


Abundance Ion 232.00 (231.70 to 232.70): E

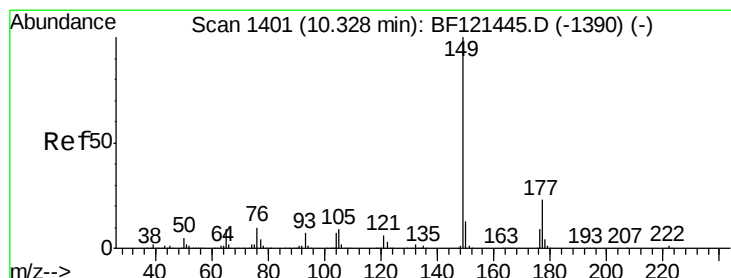
Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



Time-->



#60

Diethylphthalate

Concen: 41.710 ng

RT: 10.30 min Scan# 1397

Delta R.T. -0.01 min

Lab File: BF121542.D

Acq: 9 Sep 2020 11:37

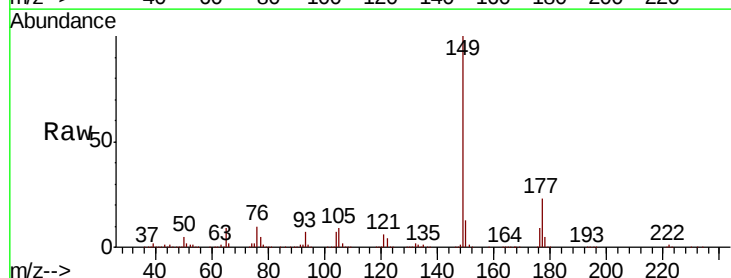
Tgt Ion:149 Resp: 1970358

Ion Ratio Lower Upper

149 100

177 23.4 19.0 28.4

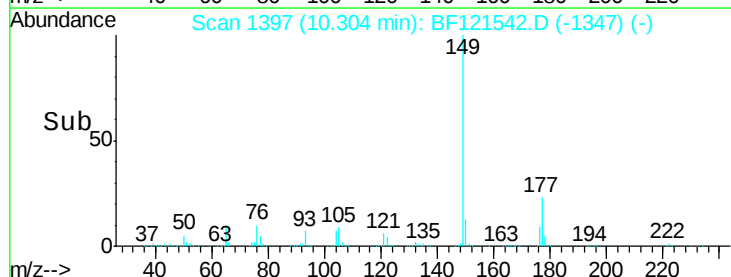
150 13.2 10.3 15.5



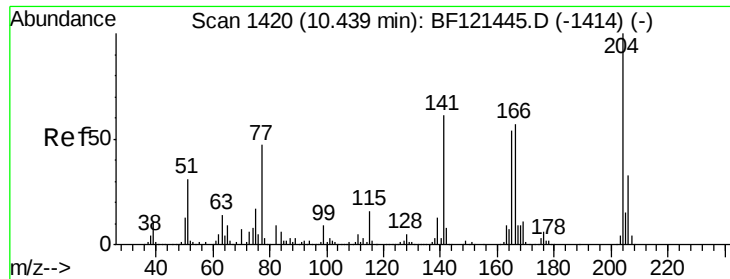
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



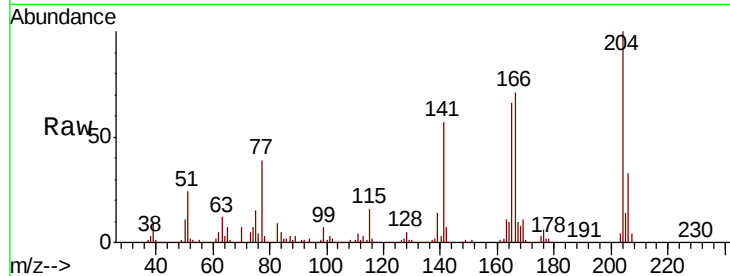
Time-->



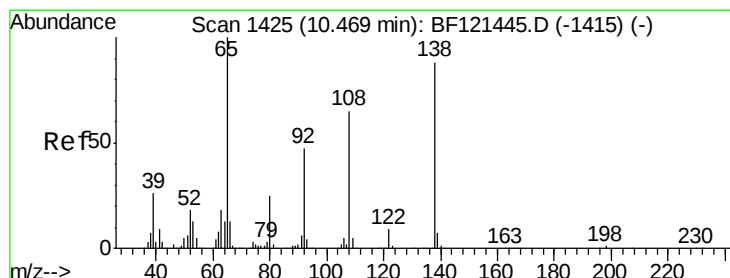
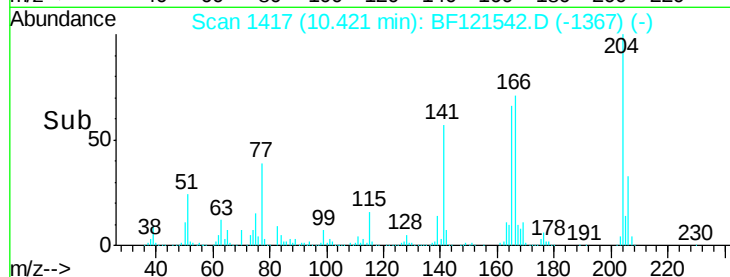
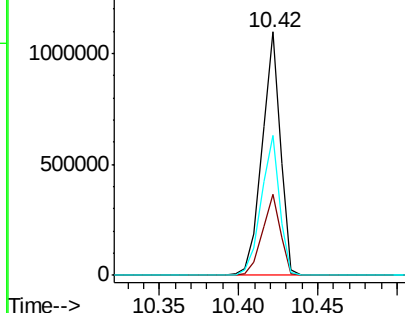
#61
4-Chlorophenyl-phenylether
Concen: 40.525 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF121542.D
Acq: 9 Sep 2020 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.6	40.0
141	57.4	44.4	66.6

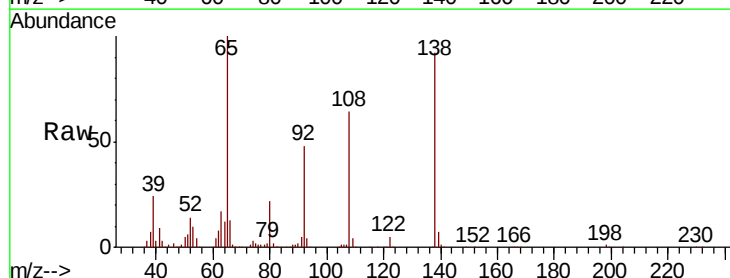


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

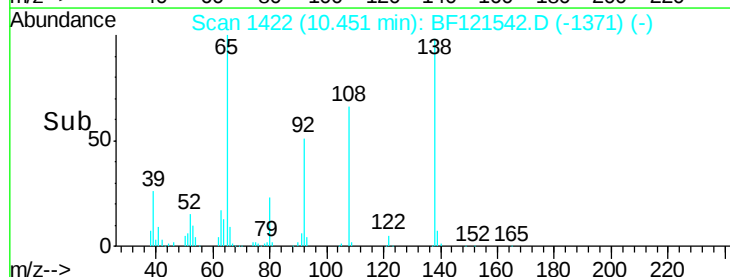
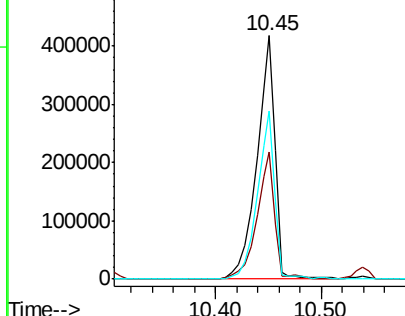


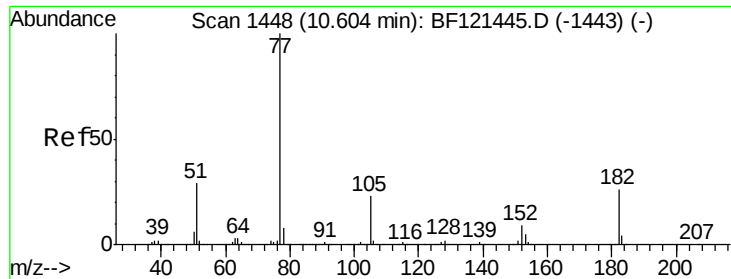
#62
4-Nitroaniline
Concen: 44.455 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.00 min
Lab File: BF121542.D
Acq: 9 Sep 2020 11:37

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.1	32.2	72.2
108	69.3	49.1	89.1



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

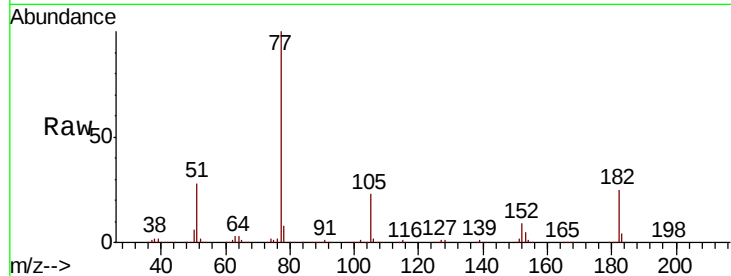




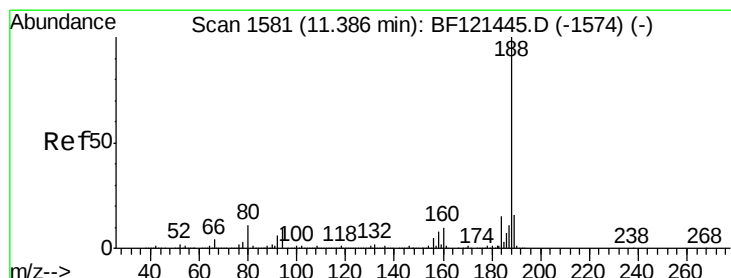
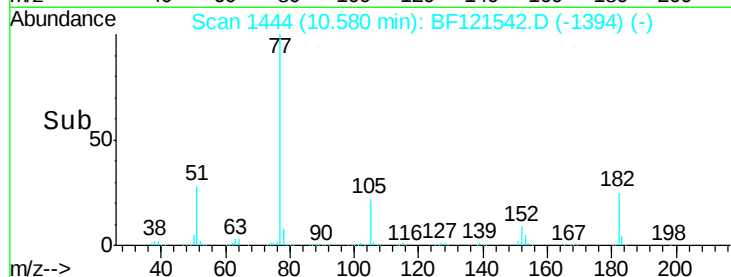
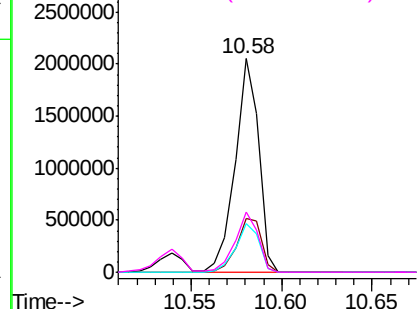
#63
Azobenzene
Concen: 39.616 ng
RT: 10.58 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BF121542.D
Acq: 9 Sep 2020 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 1850655
Ion Ratio Lower Upper
77 100
182 25.0 6.8 46.8
105 22.8 3.0 43.0
51 28.4 8.3 48.3

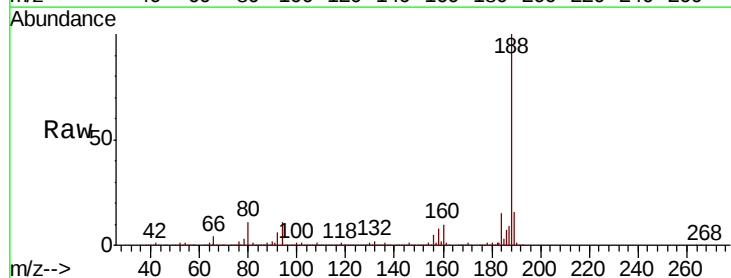


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

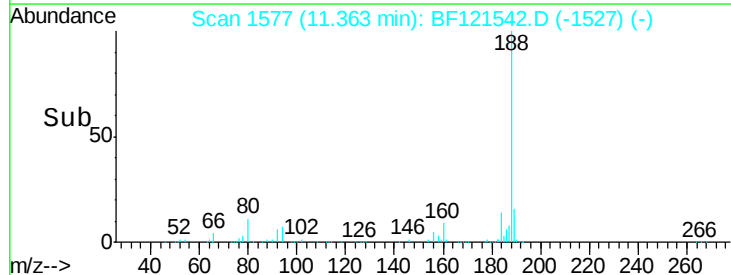
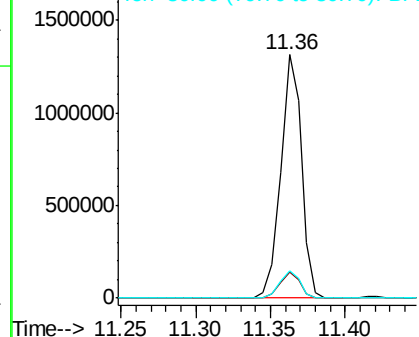


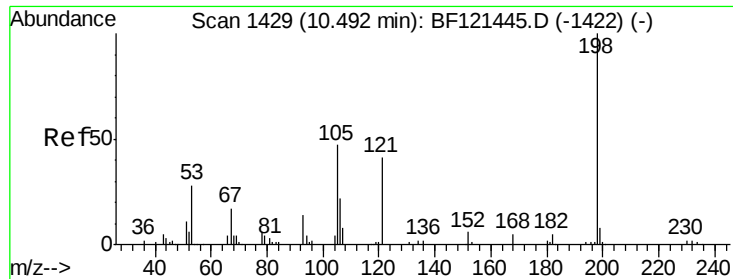
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF121542.D
Acq: 9 Sep 2020 11:37

Tgt Ion: 188 Resp: 1277632
Ion Ratio Lower Upper
188 100
94 10.8 8.8 13.2
80 11.1 9.1 13.7



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: 60.831 ng

RT: 10.47 min Scan# 1426

Delta R.T. -0.01 min

Lab File: BF121542.D

Acq: 9 Sep 2020 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

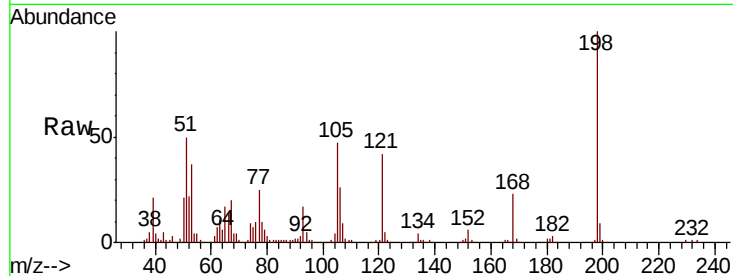
Tot Ion:198 Resp: 264156

Ion Ratio Lower Upper

198 100

51 49.5 24.9 64.9

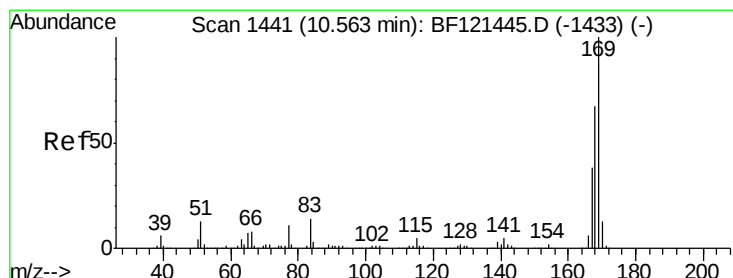
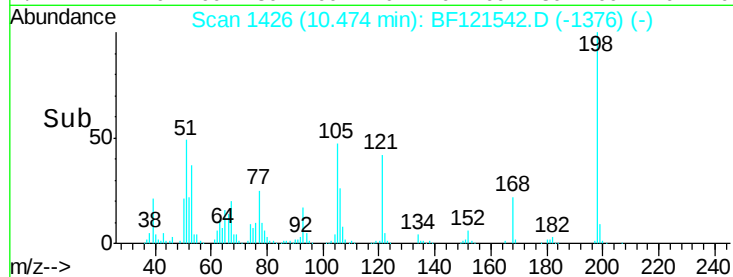
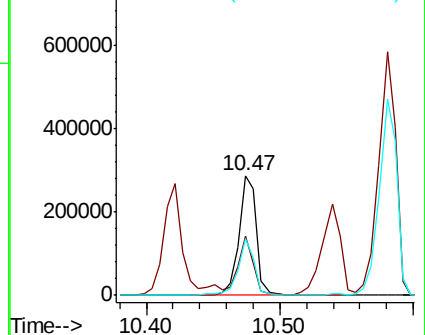
105 47.2 25.8 65.8



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: 40.042 ng

RT: 10.54 min Scan# 1437

Delta R.T. -0.01 min

Lab File: BF121542.D

Acq: 9 Sep 2020 11:37

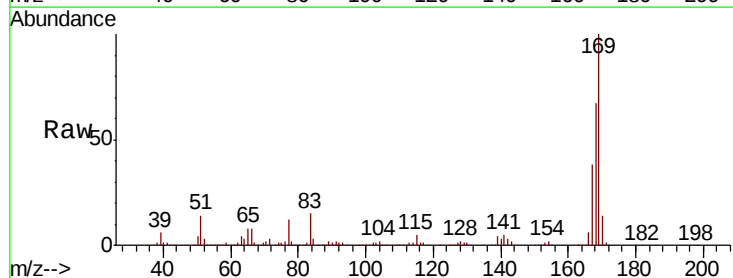
Tgt Ion:169 Resp: 1618048

Ion Ratio Lower Upper

169 100

168 67.0 53.8 80.8

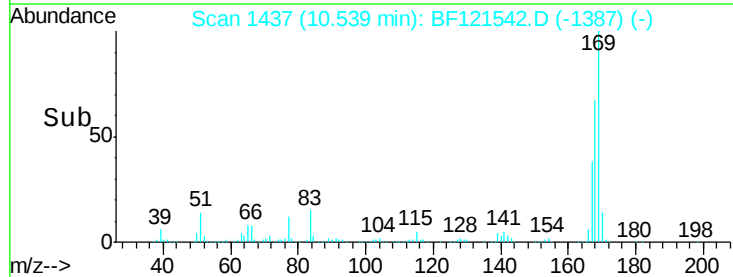
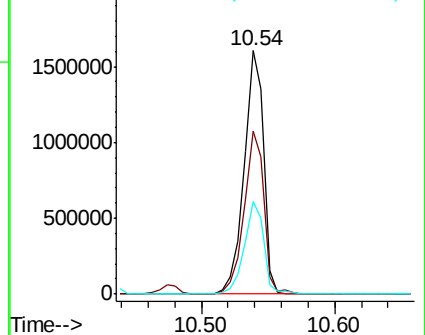
167 37.9 29.8 44.8

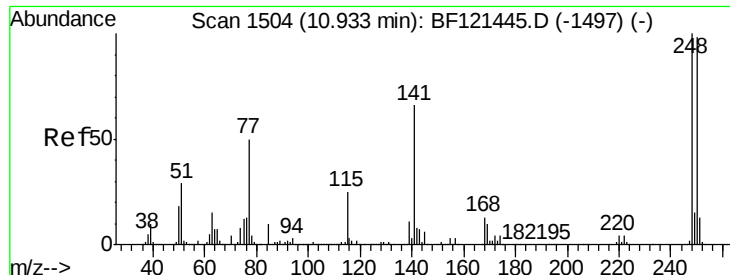


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

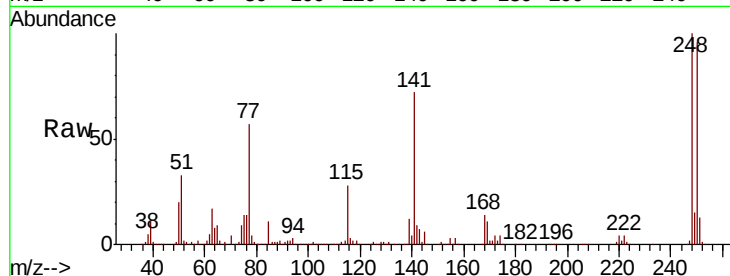




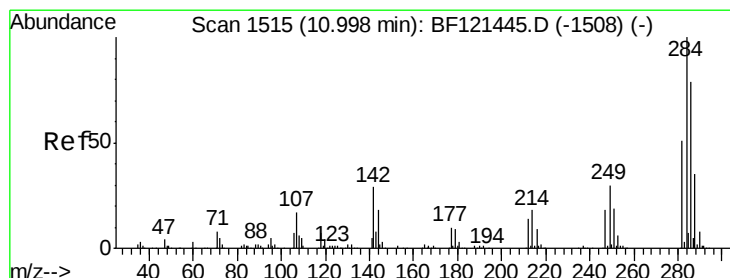
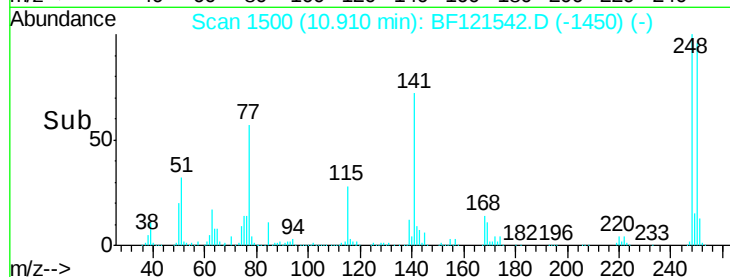
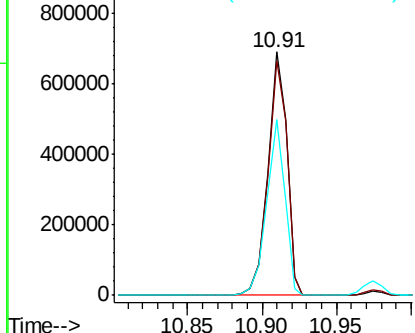
#67
4-Bromophenyl-phenylether
Concen: 42.776 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BF121542.D
Acq: 9 Sep 2020 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 601218
Ion Ratio Lower Upper
248 100
250 96.1 77.8 116.6
141 72.4 56.4 84.6

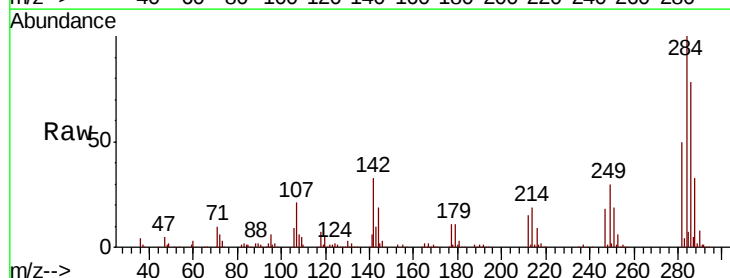


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

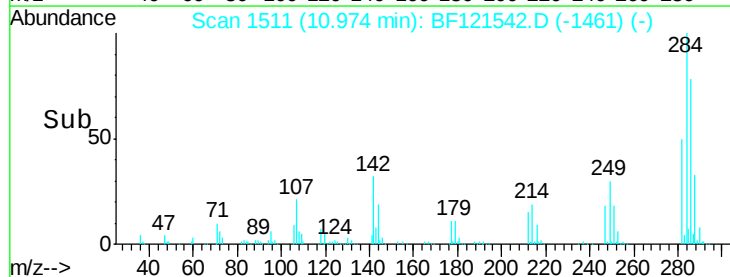
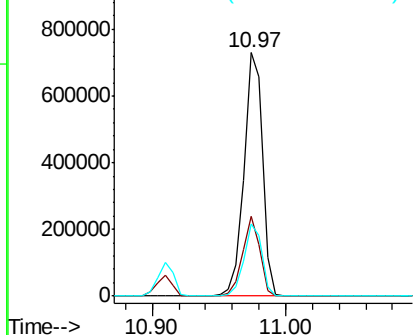


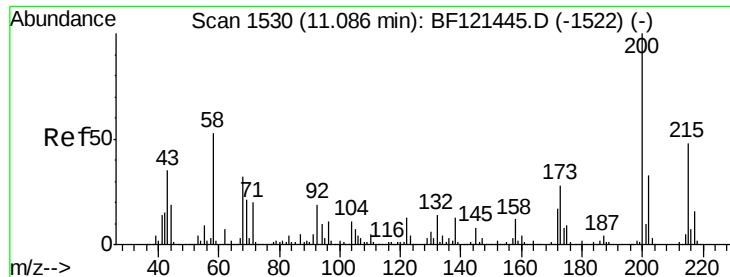
#68
Hexachlorobenzene
Concen: 42.514 ng
RT: 10.97 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BF121542.D
Acq: 9 Sep 2020 11:37

Tgt Ion:284 Resp: 698752
Ion Ratio Lower Upper
284 100
142 32.7 26.1 39.1
249 29.8 24.2 36.4



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

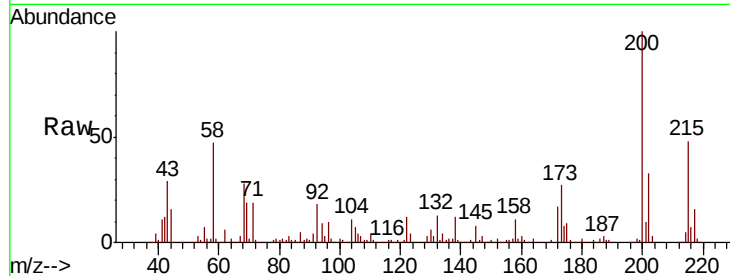




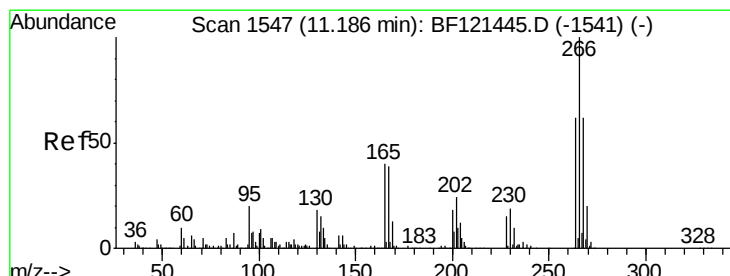
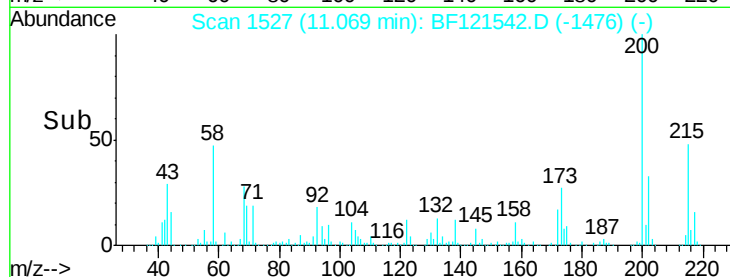
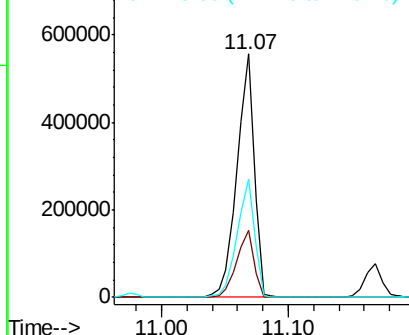
#69
Atrazine
Concen: 44.471 ng
RT: 11.07 min Scan# 1527
Delta R.T. -0.00 min
Lab File: BF121542.D
Acq: 9 Sep 2020 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.5	8.0	48.0
215	48.4	28.1	68.1

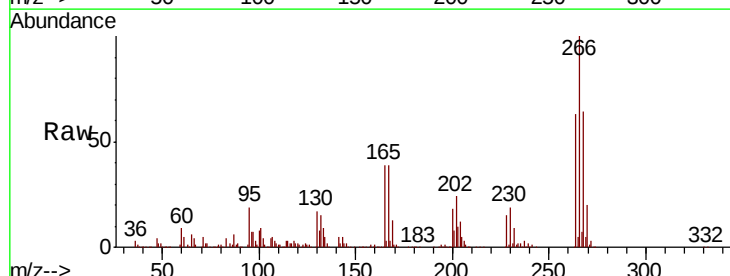


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

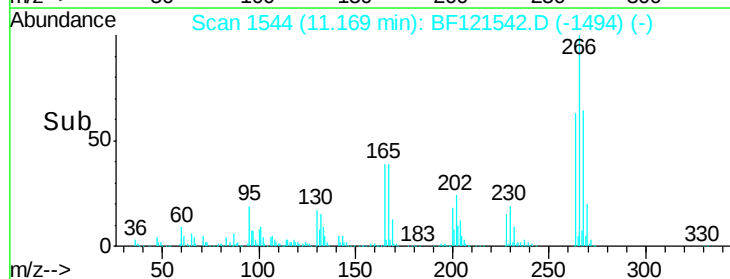
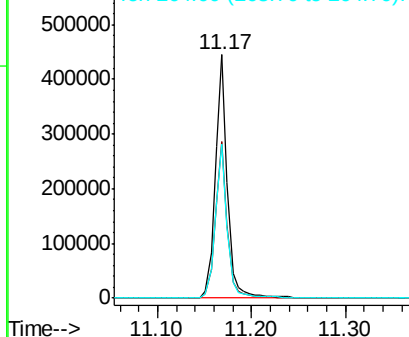


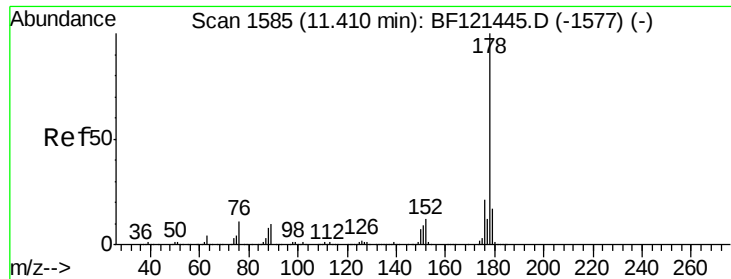
#70
Pentachlorophenol
Concen: 54.215 ng
RT: 11.17 min Scan# 1544
Delta R.T. -0.01 min
Lab File: BF121542.D
Acq: 9 Sep 2020 11:37

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.4	51.1	76.7
264	63.4	50.1	75.1



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

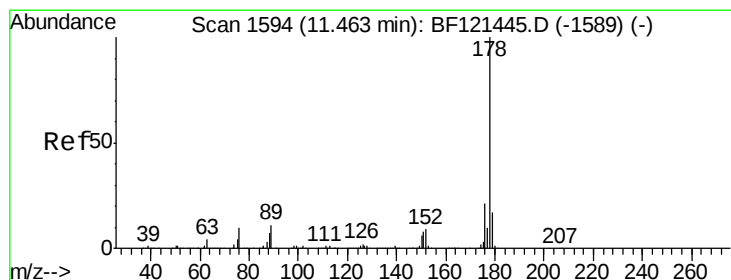
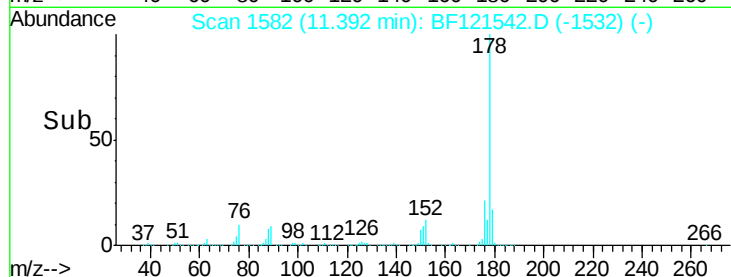
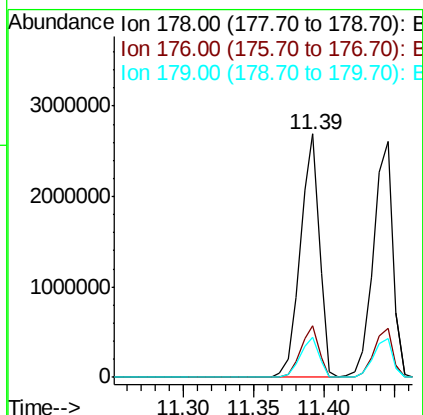
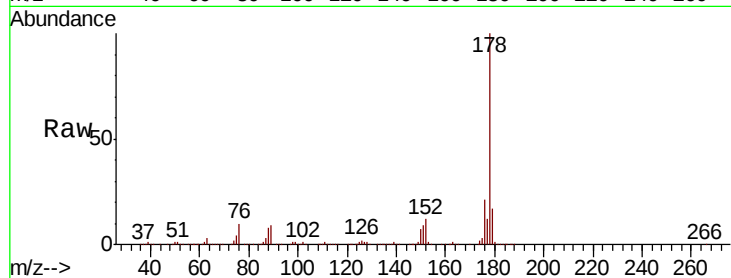




#71
Phenanthrene
Concen: 38.437 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BF121542.D
Acq: 9 Sep 2020 11:37

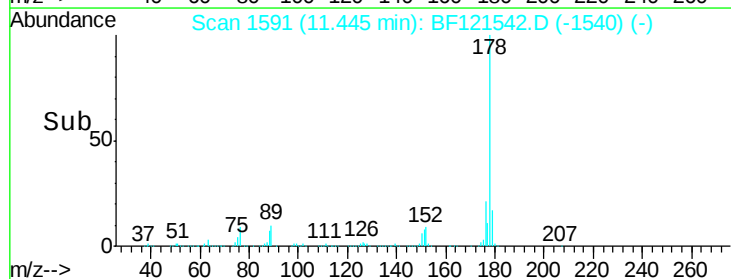
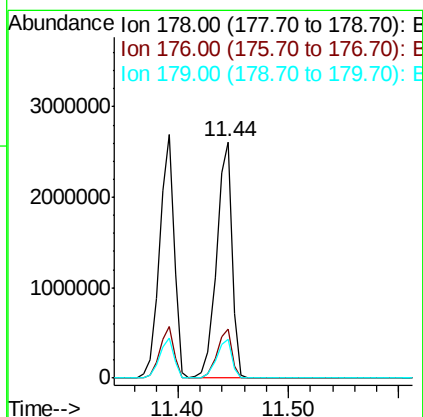
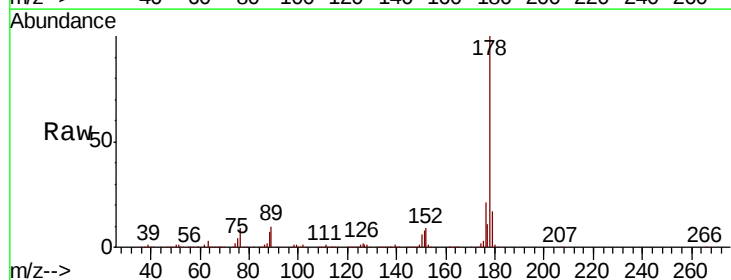
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

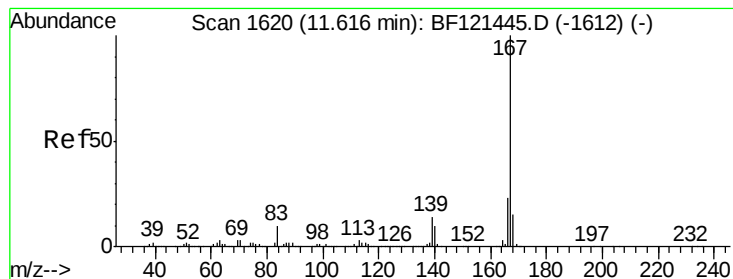
Tot Ion:178 Resp: 2520174
Ion Ratio Lower Upper
178 100
176 21.3 17.0 25.4
179 16.7 13.2 19.8



#72
Anthracene
Concen: 38.966 ng
RT: 11.44 min Scan# 1591
Delta R.T. -0.00 min
Lab File: BF121542.D
Acq: 9 Sep 2020 11:37

Tgt Ion:178 Resp: 2512744
Ion Ratio Lower Upper
178 100
176 20.6 16.2 24.2
179 16.7 13.4 20.0





#73

Carbazole

Concen: 38.380 ng

RT: 11.60 min Scan# 1617

Delta R.T. -0.00 min

Lab File: BF121542.D

Acq: 9 Sep 2020 11:37

Instrument :

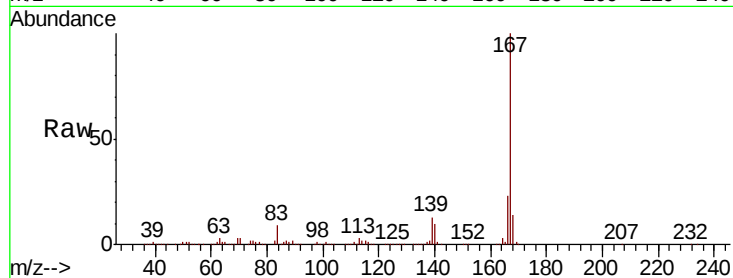
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 2386625

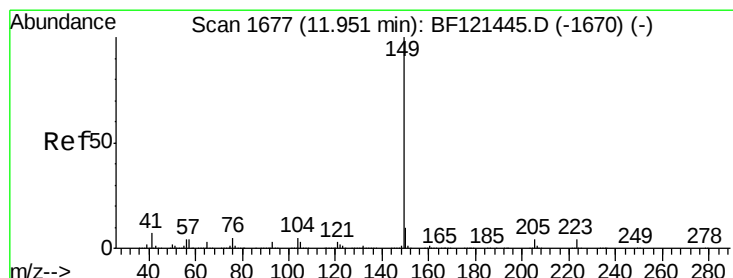
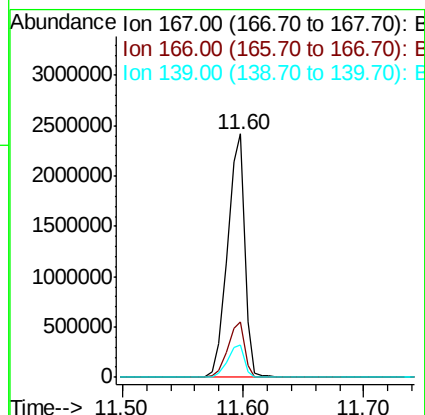
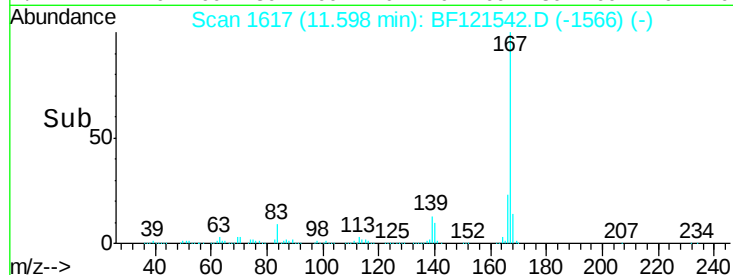
Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.2	27.4
139	13.4	11.0	16.4



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 42.887 ng

RT: 11.93 min Scan# 1673

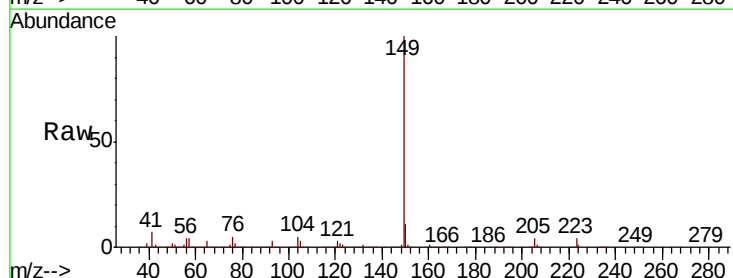
Delta R.T. -0.01 min

Lab File: BF121542.D

Acq: 9 Sep 2020 11:37

Tgt Ion:149 Resp: 2962641

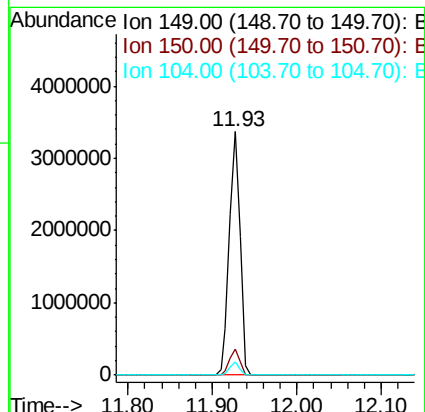
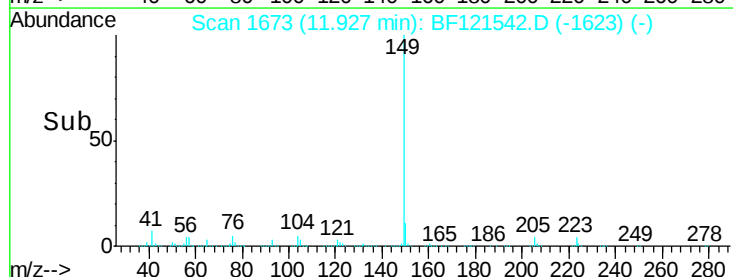
Ion	Ratio	Lower	Upper
149	100		
150	10.5	8.0	12.0
104	5.3	4.0	6.0

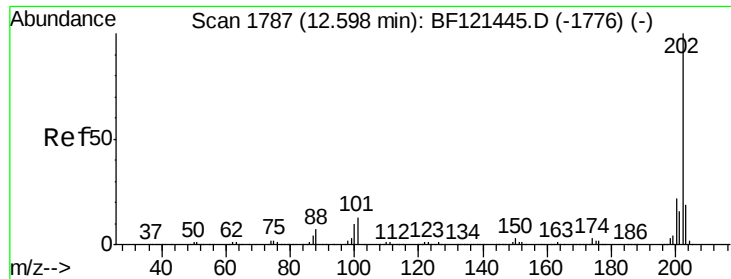


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 38.719 ng

RT: 12.58 min Scan# 1784

Delta R.T. -0.01 min

Lab File: BF121542.D

Acq: 9 Sep 2020 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

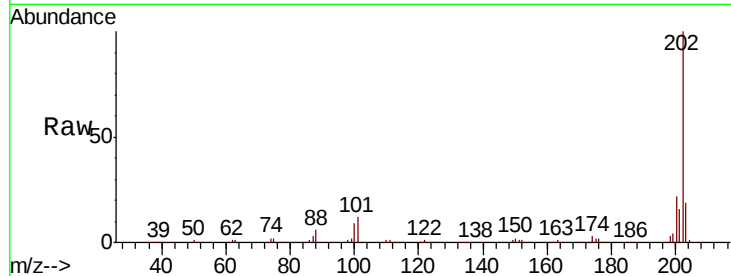
Tot Ion:202 Resp: 2736025

Ion Ratio Lower Upper

202 100

101 11.7 0.0 31.6

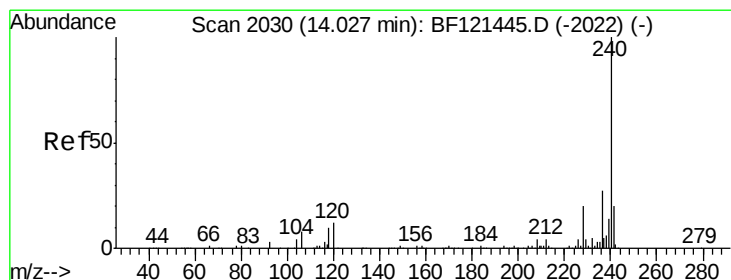
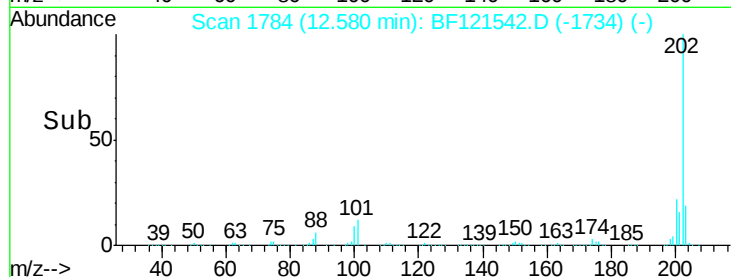
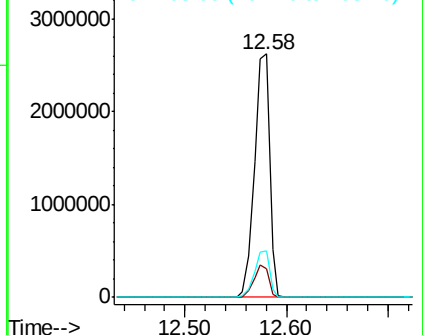
203 18.9 0.0 38.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.00 min Scan# 2026

Delta R.T. -0.01 min

Lab File: BF121542.D

Acq: 9 Sep 2020 11:37

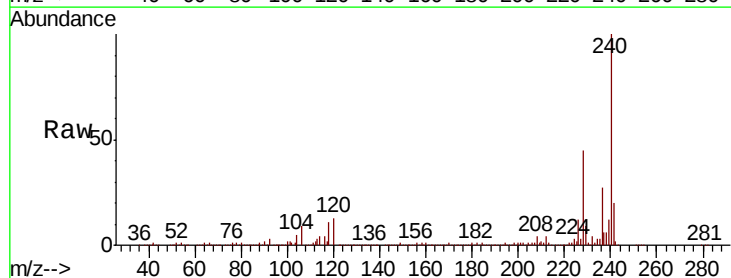
Tgt Ion:240 Resp: 987871

Ion Ratio Lower Upper

240 100

120 13.1 8.0 12.0#

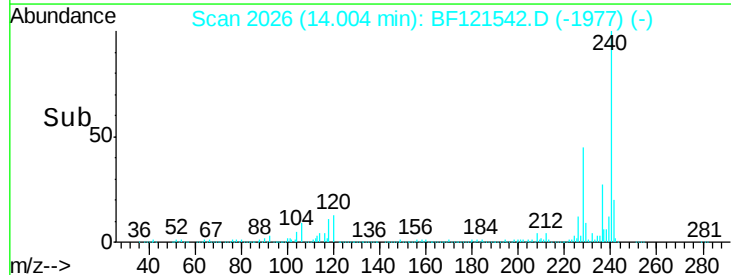
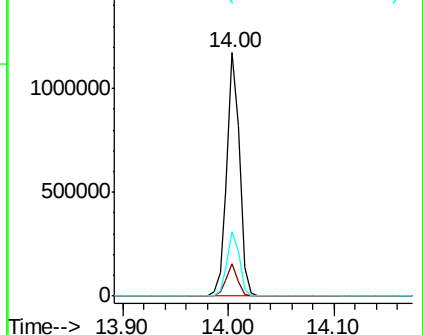
236 26.6 21.4 32.2

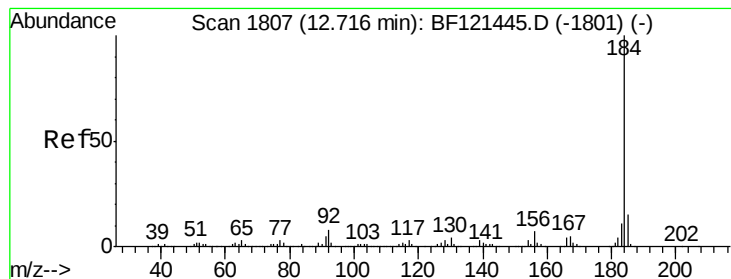


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 45.458 ng

RT: 12.70 min Scan# 1804

Delta R.T. -0.01 min

Lab File: BF121542.D

Acq: 9 Sep 2020 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

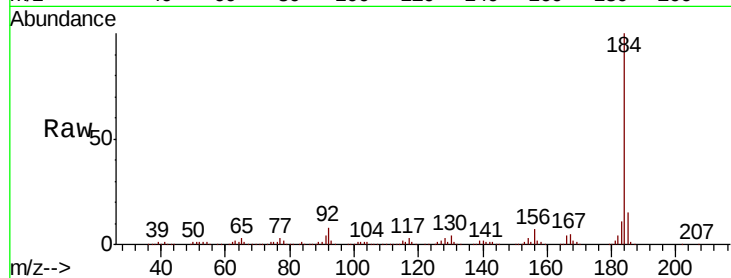
Tot Ion:184 Resp: 979394

Ion Ratio Lower Upper

184 100

185 14.8 11.5 17.3

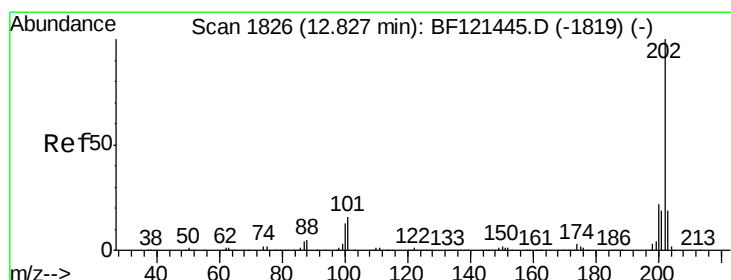
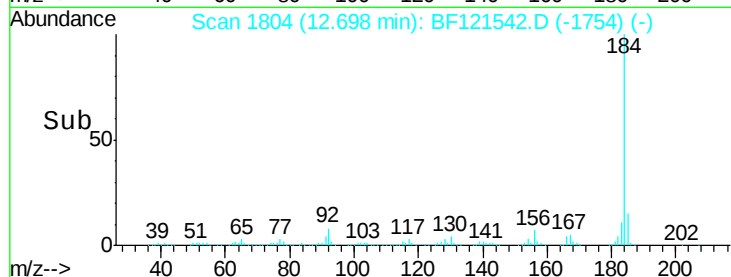
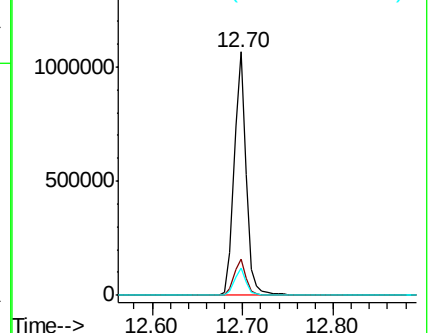
183 11.1 9.0 13.6



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: 39.590 ng

RT: 12.81 min Scan# 1823

Delta R.T. -0.01 min

Lab File: BF121542.D

Acq: 9 Sep 2020 11:37

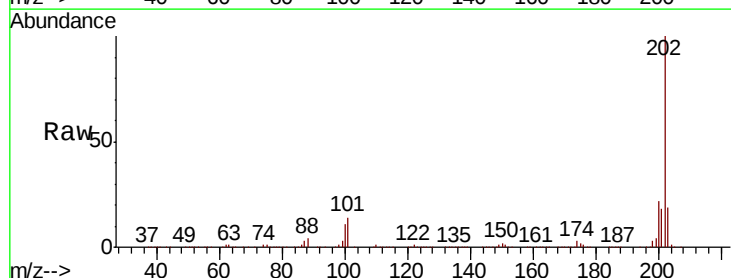
Tgt Ion:202 Resp: 2793121

Ion Ratio Lower Upper

202 100

200 22.3 17.7 26.5

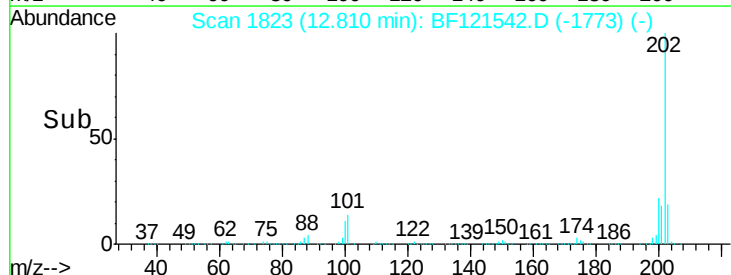
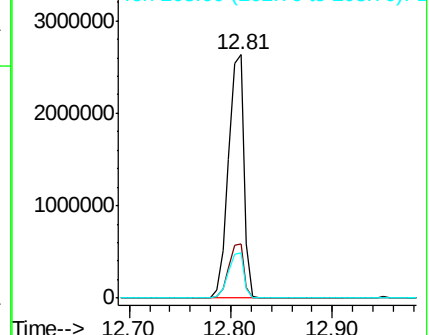
203 18.7 15.0 22.4

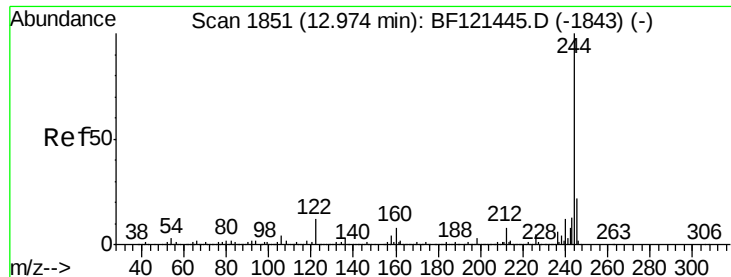


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 79.520 ng

RT: 12.95 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BF121542.D

Acq: 9 Sep 2020 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

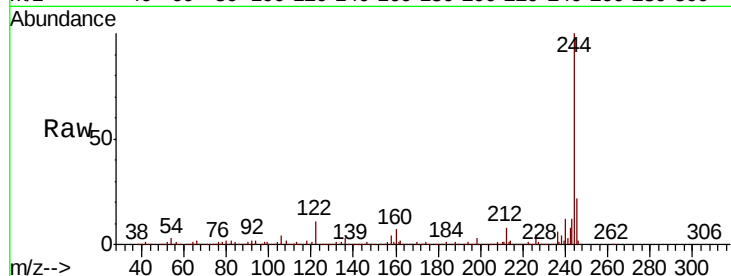
Tot Ion:244 Resp: 3731920

Ion Ratio Lower Upper

244 100

212 7.8 6.0 9.0

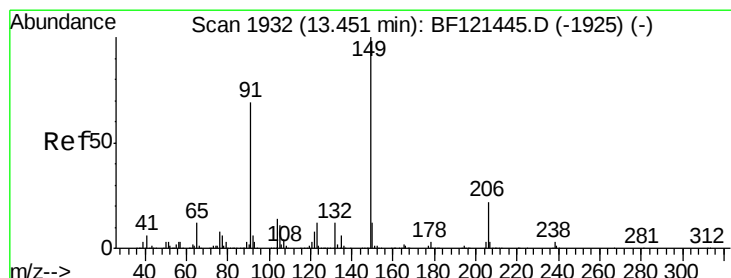
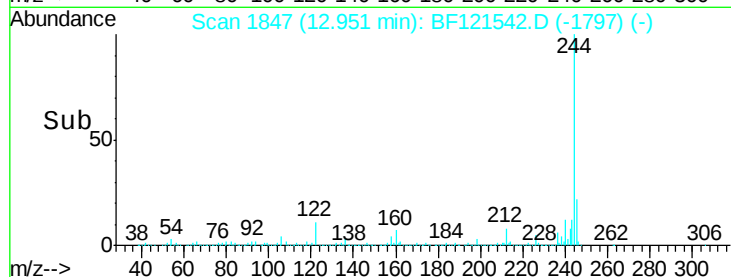
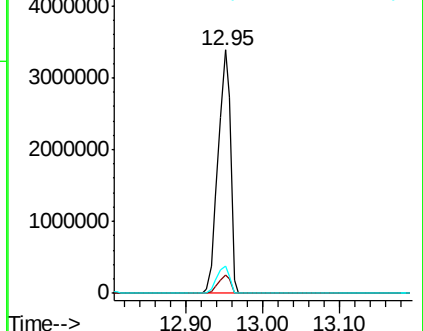
122 11.4 9.3 13.9



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: 49.119 ng

RT: 13.43 min Scan# 1928

Delta R.T. -0.01 min

Lab File: BF121542.D

Acq: 9 Sep 2020 11:37

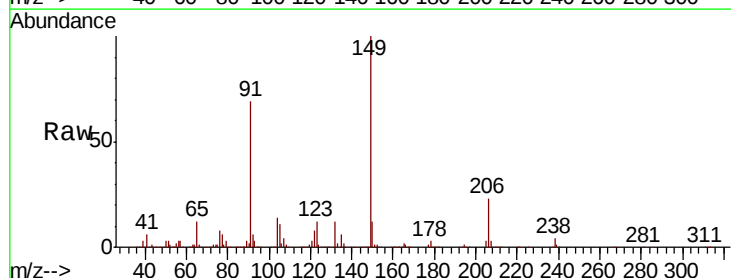
Tgt Ion:149 Resp: 1335068

Ion Ratio Lower Upper

149 100

91 68.8 54.9 82.3

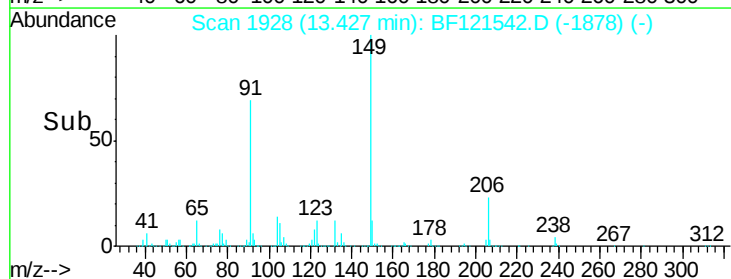
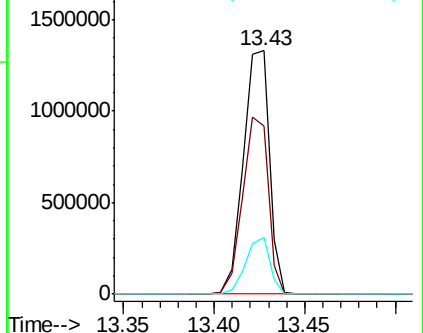
206 23.1 18.0 27.0

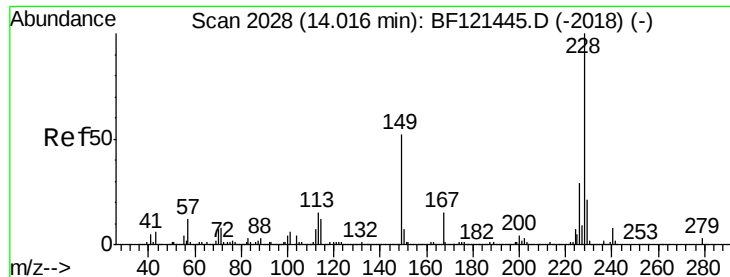


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

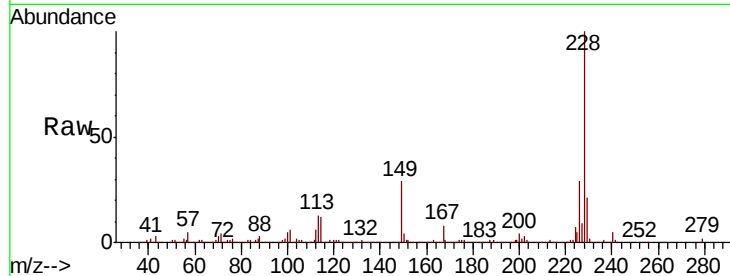




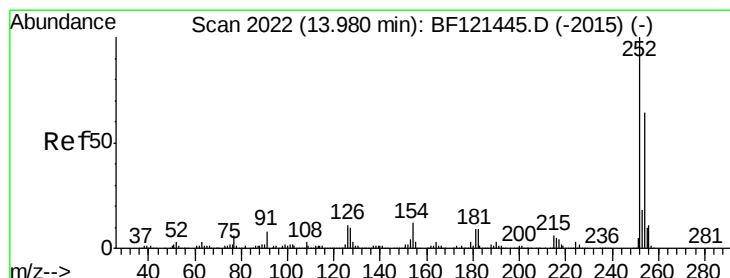
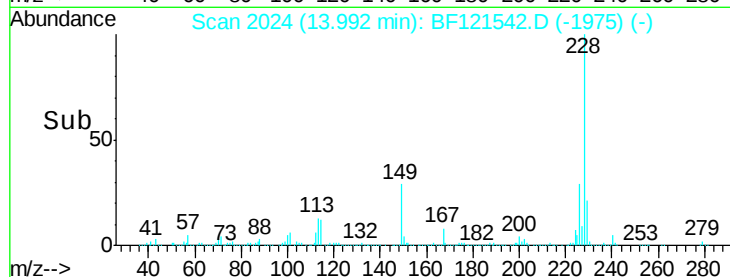
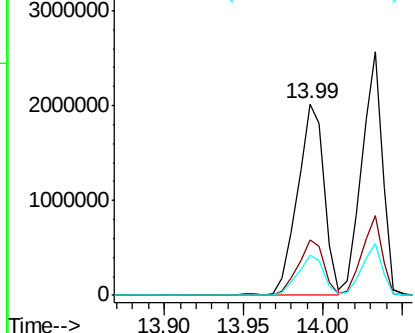
#81
Benzo(a)anthracene
Concen: 38.623 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF121542.D
Acq: 9 Sep 2020 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 2329146
Ion Ratio Lower Upper
228 100
226 29.0 23.3 34.9
229 21.1 16.4 24.6

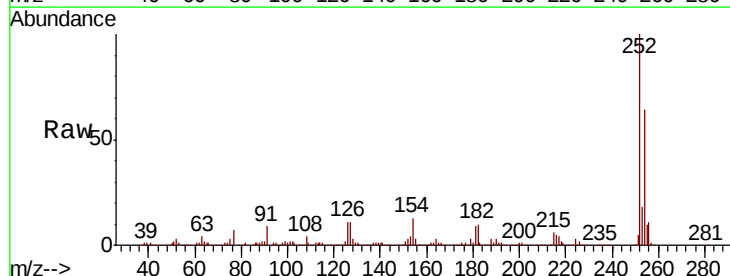


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

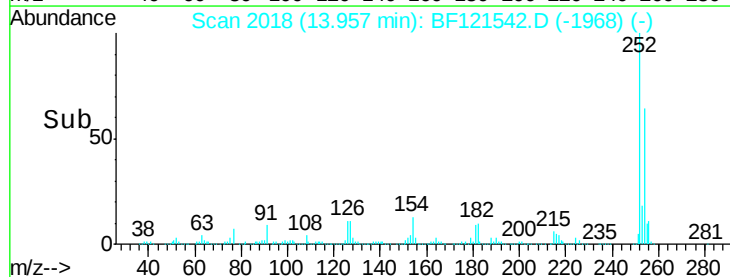
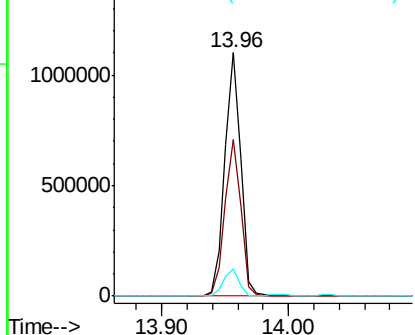


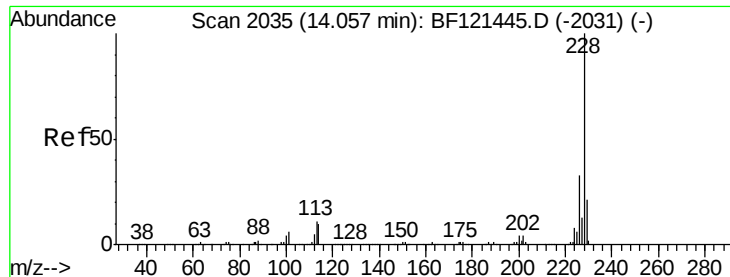
#82
3,3'-Dichlorobenzidine
Concen: 43.801 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BF121542.D
Acq: 9 Sep 2020 11:37

Tgt Ion:252 Resp: 967471
Ion Ratio Lower Upper
252 100
254 64.4 50.8 76.2
126 11.5 9.3 13.9



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.855 ng

RT: 14.03 min Scan# 2031

Delta R.T. -0.01 min

Lab File: BF121542.D

Acq: 9 Sep 2020 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

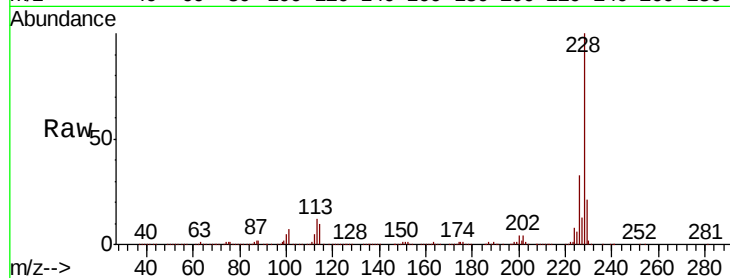
Tot Ion:228 Resp: 2344213

Ion Ratio Lower Upper

228 100

226 32.7 26.5 39.7

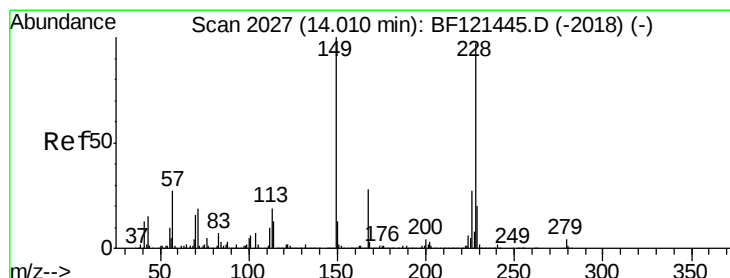
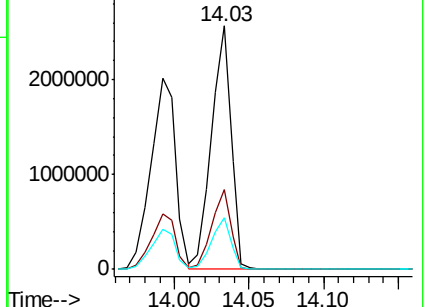
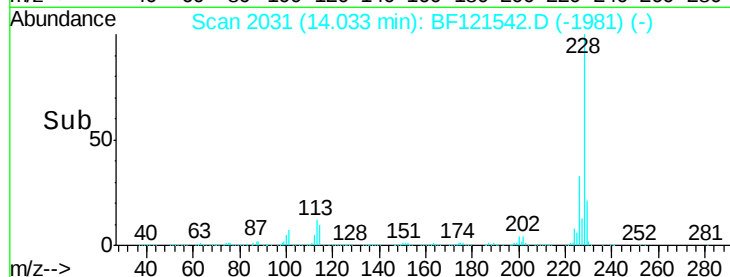
229 21.3 17.1 25.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.456 ng

RT: 13.99 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BF121542.D

Acq: 9 Sep 2020 11:37

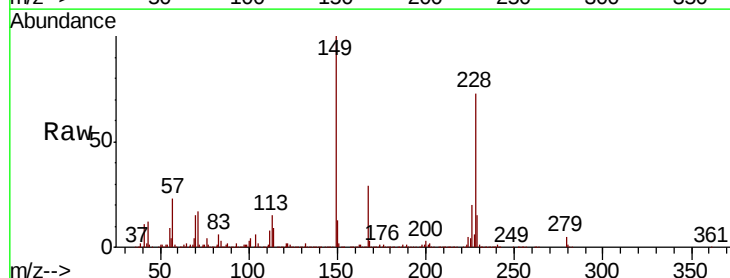
Tgt Ion:149 Resp: 1701027

Ion Ratio Lower Upper

149 100

167 28.8 22.9 34.3

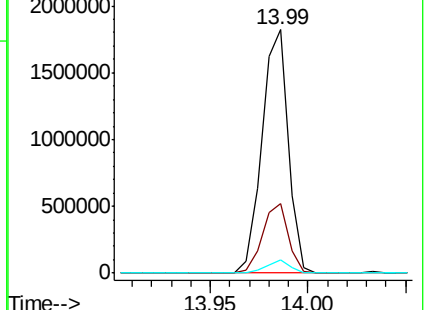
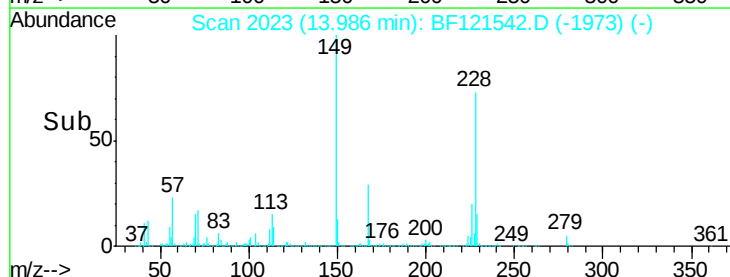
279 5.4 4.0 6.0

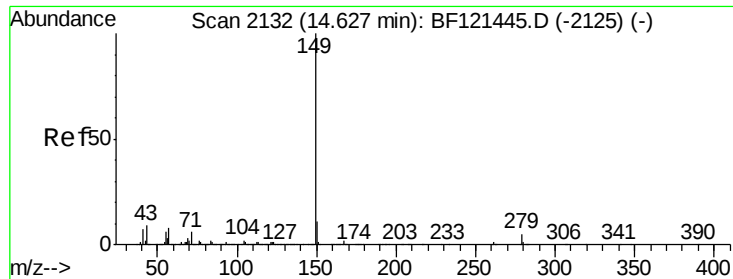


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 50.063 ng

RT: 14.60 min Scan# 2127

Delta R.T. -0.01 min

Lab File: BF121542.D

Acq: 9 Sep 2020 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

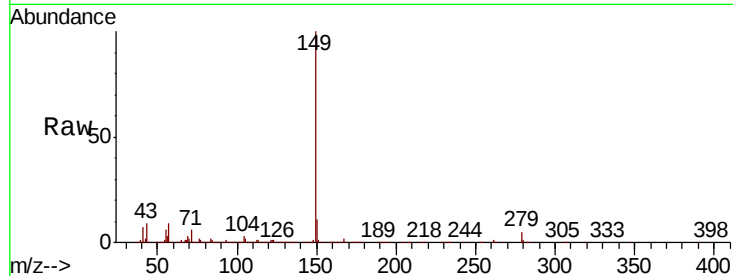
Tot Ion:149 Resp: 2978324

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

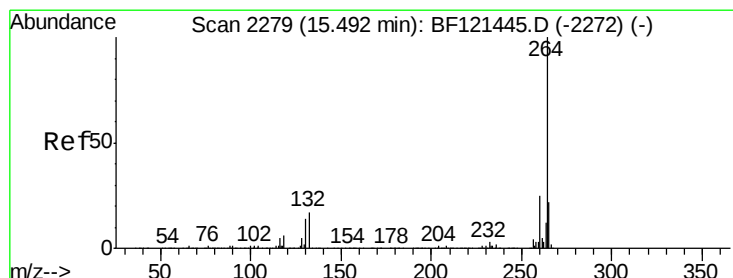
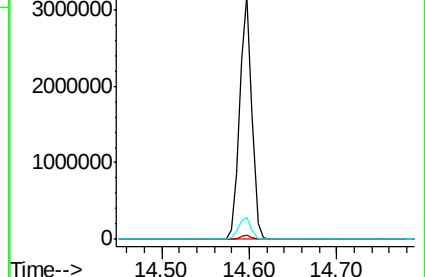
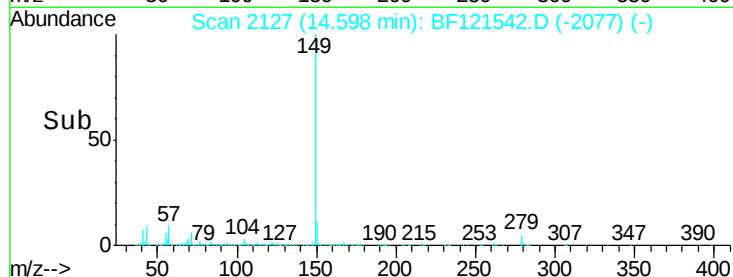
43 9.4 7.8 11.6



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: 15.46 min Scan# 2274

Delta R.T. -0.01 min

Lab File: BF121542.D

Acq: 9 Sep 2020 11:37

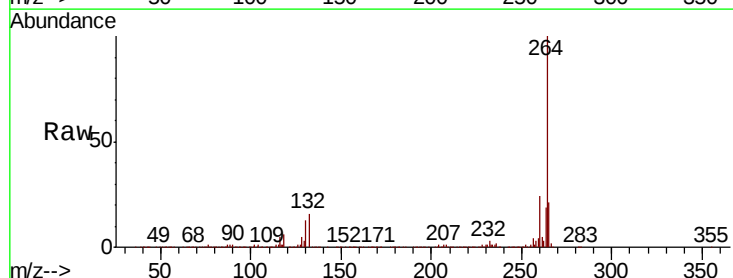
Tgt Ion:264 Resp: 952398

Ion Ratio Lower Upper

264 100

260 24.1 19.7 29.5

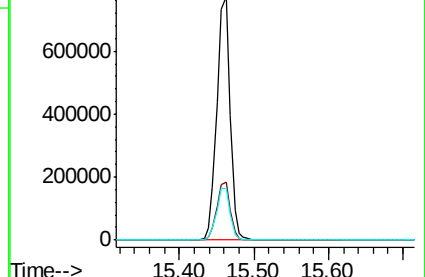
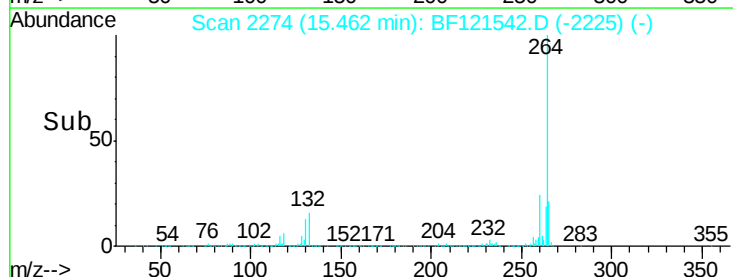
265 21.3 17.4 26.2

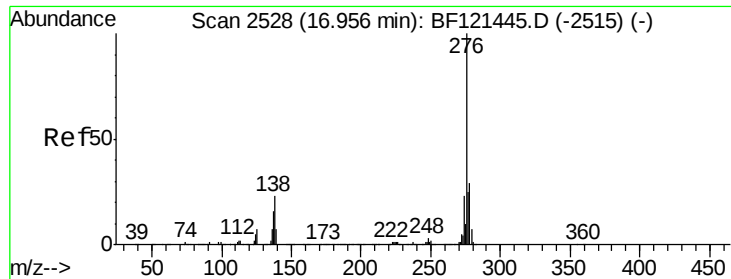


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

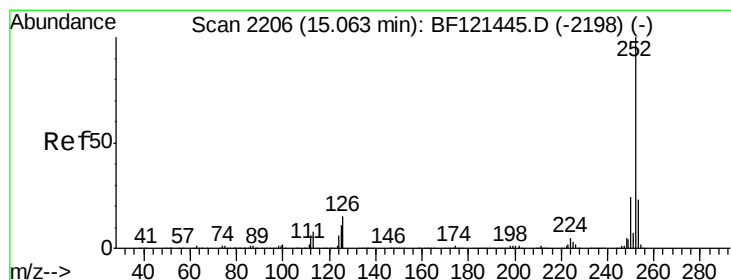
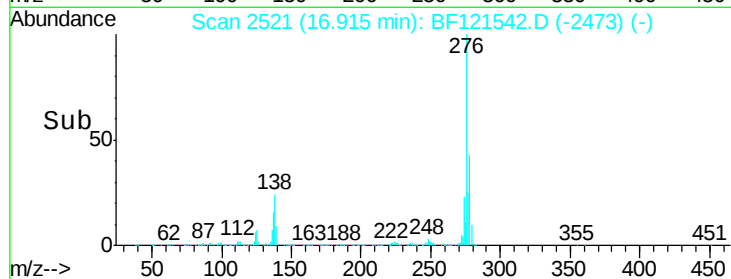
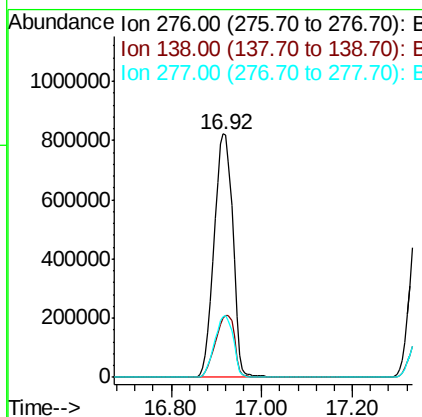
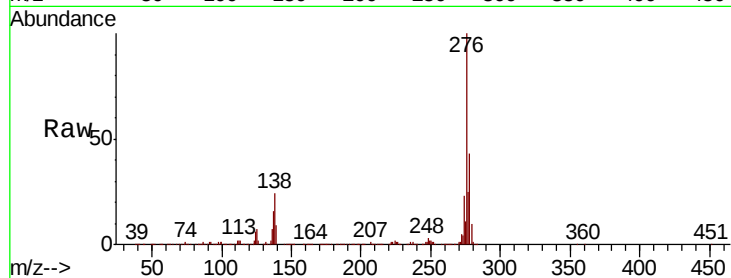




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.211 ng
 RT: 16.92 min Scan# 2521
 Delta R.T. -0.02 min
 Lab File: BF121542.D
 Acq: 9 Sep 2020 11:37

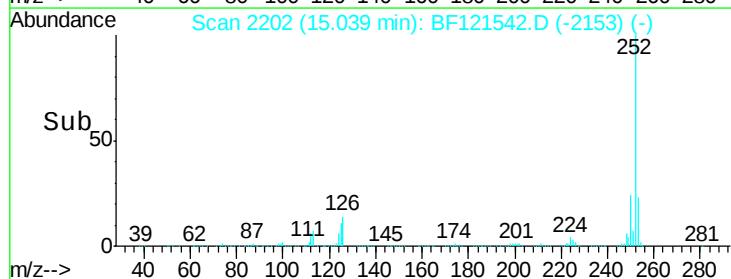
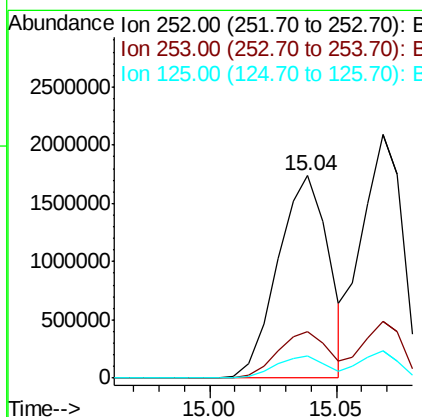
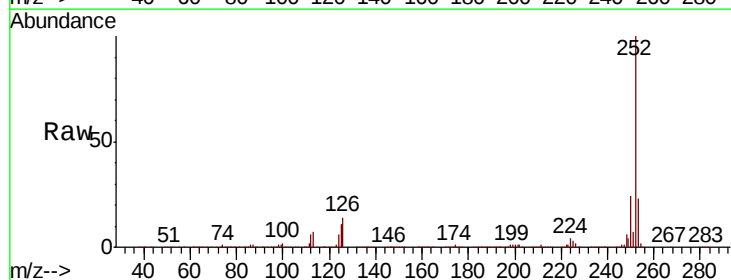
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

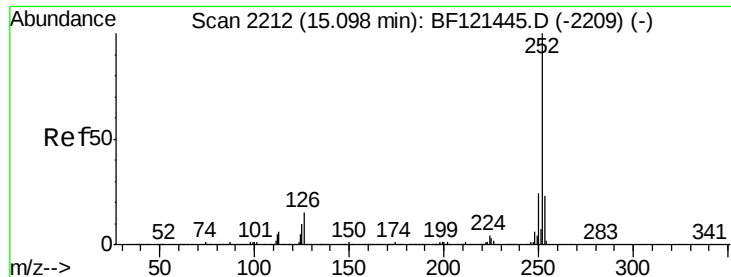
Tot Ion:276 Resp: 2356348
 Ion Ratio Lower Upper
 276 100
 138 25.8 20.7 31.1
 277 25.3 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 39.178 ng
 RT: 15.04 min Scan# 2202
 Delta R.T. -0.01 min
 Lab File: BF121542.D
 Acq: 9 Sep 2020 11:37

Tgt Ion:252 Resp: 2427232
 Ion Ratio Lower Upper
 252 100
 253 23.1 18.3 27.5
 125 10.9 8.2 12.2

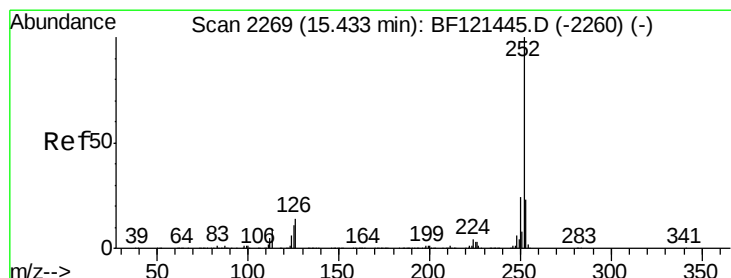
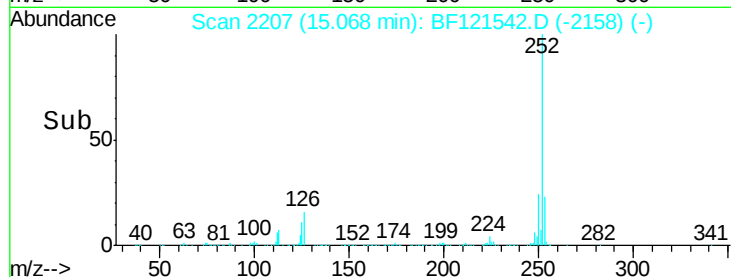
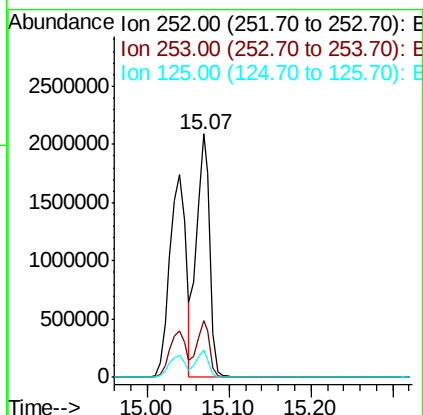
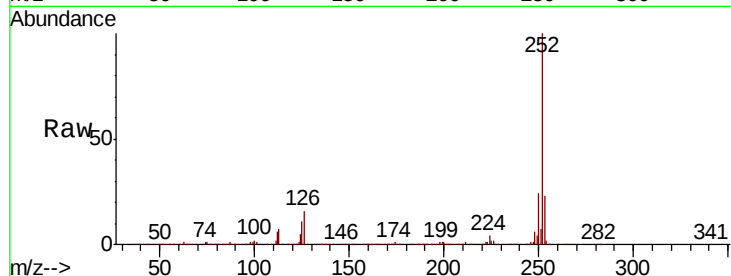




#89
Benzo(k)fluoranthene
Concen: 40.768 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BF121542.D
Acq: 9 Sep 2020 11:37

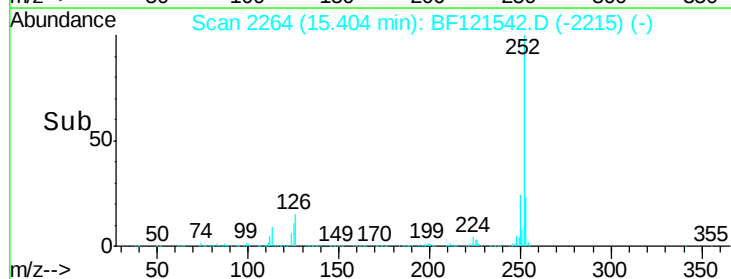
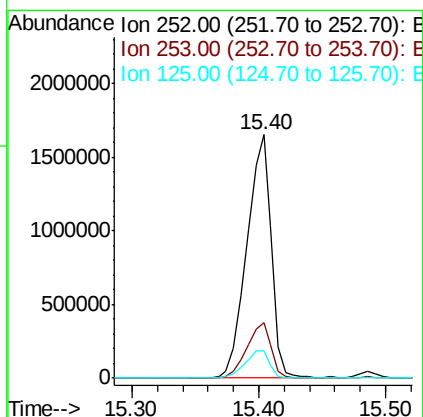
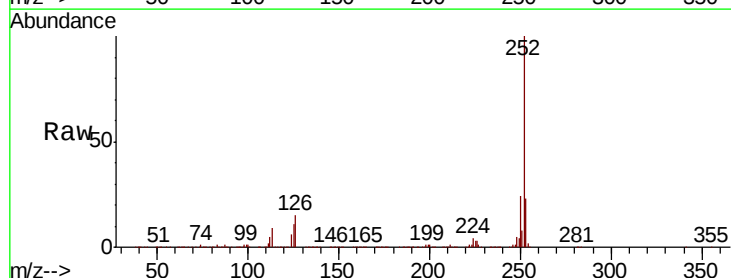
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

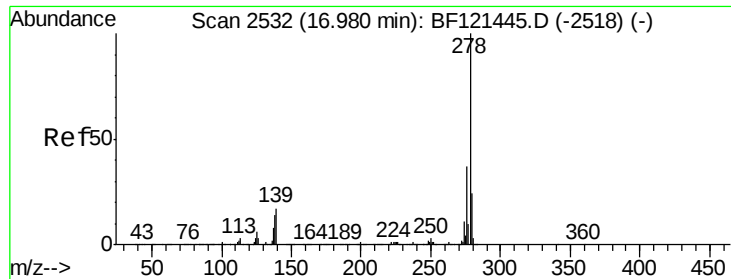
Tot Ion:252 Resp: 2349266
Ion Ratio Lower Upper
252 100
253 23.4 18.3 27.5
125 11.3 8.6 13.0



#90
Benzo(a)pyrene
Concen: 39.623 ng
RT: 15.40 min Scan# 2264
Delta R.T. -0.01 min
Lab File: BF121542.D
Acq: 9 Sep 2020 11:37

Tgt Ion:252 Resp: 2207339
Ion Ratio Lower Upper
252 100
253 22.7 18.4 27.6
125 11.3 8.8 13.2

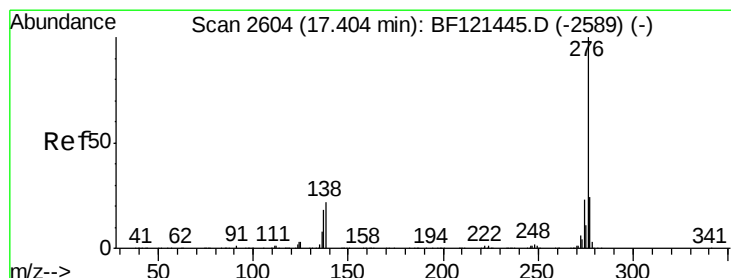
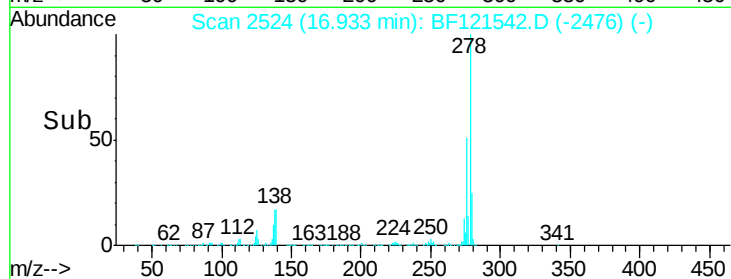
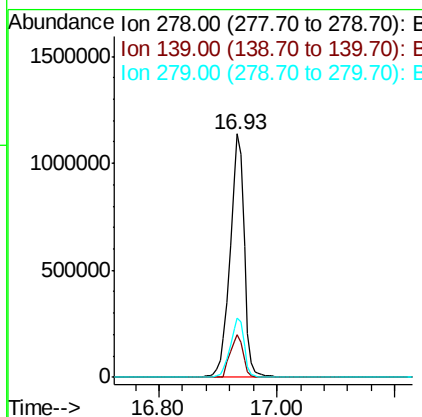
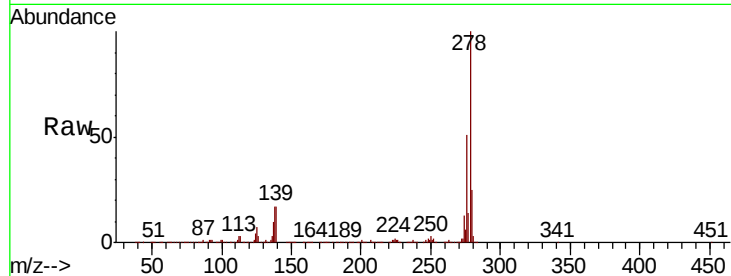




#91
Dibenzo(a,h)anthracene
Concen: 39.989 ng
RT: 16.93 min Scan# 2524
Delta R.T. -0.02 min
Lab File: BF121542.D
Acq: 9 Sep 2020 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1918192
Ion Ratio Lower Upper
278 100
139 17.4 14.0 21.0
279 24.6 19.5 29.3



#92
Benzo(g,h,i)perylene
Concen: 39.583 ng
RT: 17.36 min Scan# 2596
Delta R.T. -0.02 min
Lab File: BF121542.D
Acq: 9 Sep 2020 11:37

Tgt Ion:276 Resp: 1829054
Ion Ratio Lower Upper
276 100
277 24.1 19.3 28.9
138 22.2 17.8 26.6

