

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090120\
 Data File : BF121495.D
 Acq On : 1 Sep 2020 14:12
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 01 17:07:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 28 09:25:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	415370	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	1591972	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	864244	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	1627085	20.00	ng	0.00
76) Chrysene-d12	14.03	240	1188049	20.00	ng	0.00
86) Perylene-d12	15.50	264	1151703	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	1753454	70.82	ng	0.00
7) Phenol-d6	6.49	99	2451248	70.85	ng	0.00
23) Nitrobenzene-d5	7.43	82	2051358	88.09	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	820019	93.94	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	3666295	68.45	ng	0.00
79) Terphenyl-d14	12.98	244	4122744	73.05	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.63	88	408827	34.626	ng	98
3) Pyridine	3.38	79	1144505	35.596	ng	97
4) n-Nitrosodimethylamine	3.35	42	469873	33.061	ng	86
6) Aniline	6.52	93	1516077	36.932	ng	99
8) 2-Chlorophenol	6.65	128	960304	38.218	ng	96
9) Benzaldehyde	6.40	77	639079	35.987	ng	100
10) Phenol	6.50	94	1263203	37.323	ng	94
11) bis(2-Chloroethyl)ether	6.60	93	999936	36.364	ng	95
12) 1,3-Dichlorobenzene	6.80	146	1085165	35.868	ng	99
13) 1,4-Dichlorobenzene	6.87	146	1089487	35.933	ng	98
14) 1,2-Dichlorobenzene	7.03	146	1005863	35.629	ng	99
15) Benzyl Alcohol	7.00	79	853691	37.594	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	1515515	37.202	ng	99
17) 2-Methylphenol	7.11	107	816352	37.341	ng	99
18) Hexachloroethane	7.37	117	414919	39.986	ng	99
19) n-Nitroso-di-n-propylamine	7.28	70	726627	37.581	ng	96
20) 3+4-Methylphenols	7.26	107	948332	35.845	ng	# 86
22) Acetophenone	7.27	105	1320669	33.658	ng	# 97
24) Nitrobenzene	7.45	77	1043910	44.723	ng	93
25) Isophorone	7.69	82	1945179	37.139	ng	99
26) 2-Nitrophenol	7.76	139	502432	50.436	ng	97
27) 2,4-Dimethylphenol	7.79	122	815214	37.528	ng	97
28) bis(2-Chloroethoxy)methane	7.89	93	1337919	37.566	ng	100
29) 2,4-Dichlorophenol	8.00	162	861042	40.144	ng	100
30) 1,2,4-Trichlorobenzene	8.09	180	956317	36.396	ng	99
31) Naphthalene	8.17	128	2772870	35.084	ng	99
32) Benzoic acid	7.93	122	709318	50.739	ng	99
33) 4-Chloroaniline	8.22	127	1283917	36.473	ng	99
34) Hexachlorobutadiene	8.28	225	580979	37.181	ng	99
35) Caprolactam	8.60	113	289353	41.362	ng	88
36) 4-Chloro-3-methylphenol	8.70	107	878898	38.864	ng	99
37) 2-Methylnaphthalene	8.86	142	1915344	36.577	ng	99
38) 1-Methylnaphthalene	8.96	142	1794690	36.296	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	906662	35.390	ng	100

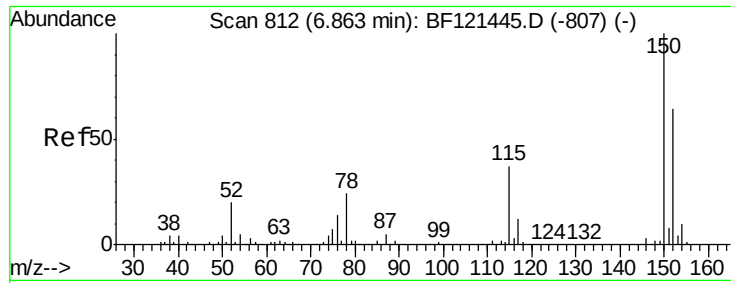
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090120\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.01	237	486086	45.119	nq	99
43) 2,4,6-Trichlorophenol	9.13	196	661398	40.846	nq	98
44) 2,4,5-Trichlorophenol	9.17	196	671886	41.961	nq	98
46) 1,1'-Biphenyl	9.32	154	2273010	34.854	nq	98
47) 2-Chloronaphthalene	9.35	162	1861947	34.735	nq	99
48) 2-Nitroaniline	9.45	65	605090	41.295	nq	89
49) Acenaphthylene	9.76	152	2821992	35.097	nq	99
50) Dimethylphthalate	9.63	163	2266358	38.176	nq	99
51) 2,6-Dinitrotoluene	9.69	165	484311	44.127	nq	97
52) Acenaphthene	9.94	154	1823755	35.921	nq	99
53) 3-Nitroaniline	9.86	138	580623	41.759	nq	# 96
54) 2,4-Dinitrophenol	9.96	184	213009	56.168	nq	91
55) Dibenzofuran	10.11	168	2557398	34.676	nq	98
56) 4-Nitrophenol	10.01	139	426839	41.438	nq	94
57) 2,4-Dinitrotoluene	10.09	165	625483	46.020	nq	91
58) Fluorene	10.45	166	1892234	34.035	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.22	232	591326	44.357	nq	99
60) Diethylphthalate	10.33	149	2258589	37.868	nq	98
61) 4-Chlorophenyl-phenylether	10.45	204	1007881	36.182	nq	95
62) 4-Nitroaniline	10.47	138	587006	41.176	nq	95
63) Azobenzene	10.60	77	2119357	35.932	nq	99
65) 4,6-Dinitro-2-methylphenol	10.50	198	284715	55.200	nq	99
66) n-Nitrosodiphenylamine	10.56	169	1842684	35.807	nq	100
67) 4-Bromophenyl-phenylether	10.93	248	680634	38.025	nq	98
68) Hexachlorobenzene	11.00	284	800473	38.243	nq	98
69) Atrazine	11.09	200	596080	39.940	nq	100
70) Pentachlorophenol	11.19	266	455029	47.585	nq	97
71) Phenanthrene	11.42	178	2801357	33.550	nq	99
72) Anthracene	11.47	178	2831546	34.479	nq	100
73) Carbazole	11.62	167	2705822	34.168	nq	100
74) Di-n-butylphthalate	11.95	149	3396753	38.610	nq	99
75) Fluoranthene	12.60	202	3062072	34.027	nq	99
77) Benzidine	12.72	184	1096467	42.317	nq	99
78) Pyrene	12.83	202	3109216	36.645	nq	99
80) Butylbenzylphthalate	13.45	149	1516355	46.389	nq	94
81) Benzo(a)anthracene	14.02	228	2522661	34.784	nq	99
82) 3,3'-Dichlorobenzidine	13.99	252	1040270	39.161	nq	99
83) Chrysene	14.06	228	2537424	34.971	nq	99
84) Bis(2-ethylhexyl)phthalate	14.02	149	1909541	45.231	nq	# 98
85) Di-n-octyl phthalate	14.63	149	3344192	46.741	nq	99
87) Indeno(1,2,3-cd)pyrene	16.97	276	2365189	33.377	nq	100
88) Benzo(b)fluoranthene	15.07	252	2598241	34.681	nq	99
89) Benzo(k)fluoranthene	15.10	252	2470803	35.458	nq	99
90) Benzo(a)pyrene	15.44	252	2327052	34.543	nq	100
91) Dibenzo(a,h)anthracene	17.00	278	1941627	33.473	nq	99
92) Benzo(g,h,i)perylene	17.42	276	1834625	32.833	nq	99

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

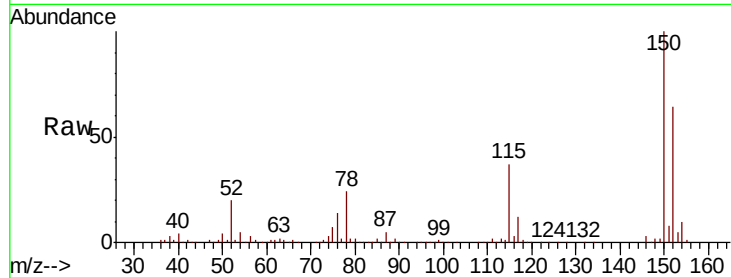


#1

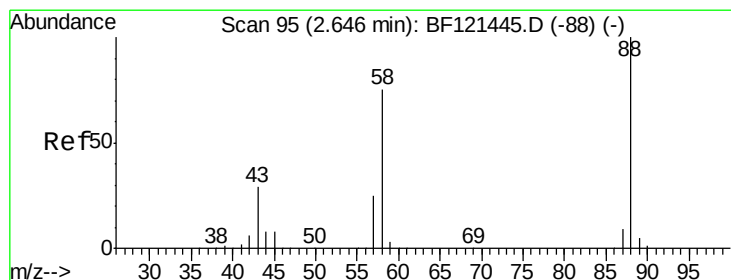
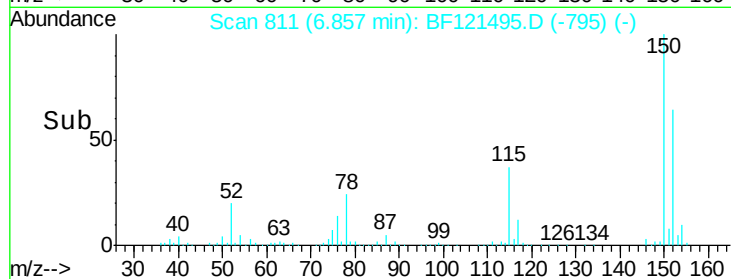
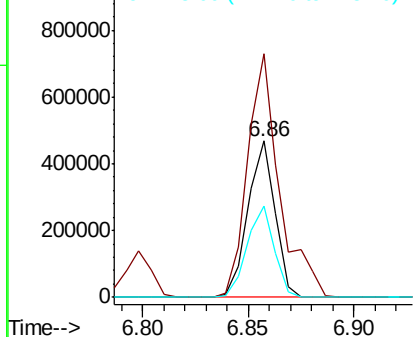
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.86 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BF121495.D
 Acq: 1 Sep 2020 14:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:152 Resp: 415370
 Ion Ratio Lower Upper
 152 100
 150 155.7 125.8 188.6
 115 58.1 46.6 69.8



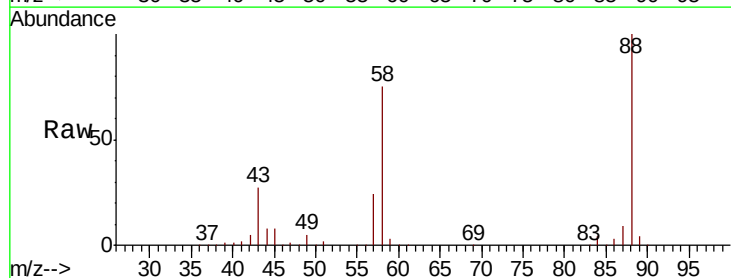
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



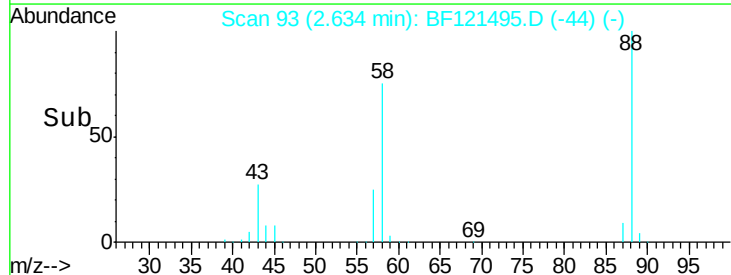
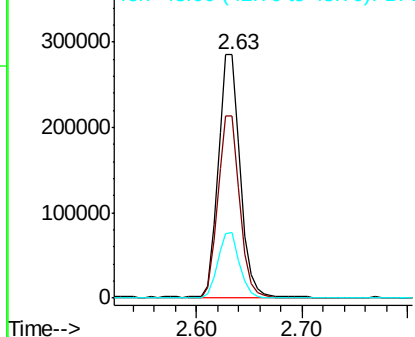
#2

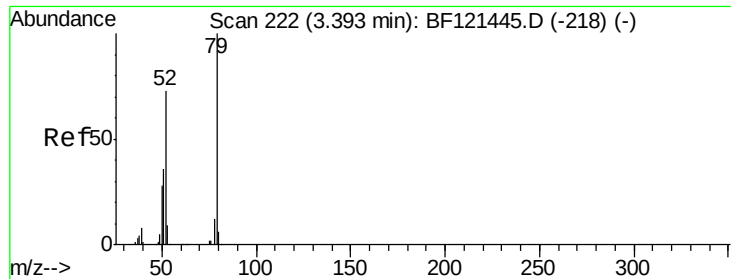
1,4-Dioxane
 Concen: 34.626 ng
 RT: 2.63 min Scan# 93
 Delta R.T. -0.01 min
 Lab File: BF121495.D
 Acq: 1 Sep 2020 14:12

Tgt Ion: 88 Resp: 408827
 Ion Ratio Lower Upper
 88 100
 58 75.2 61.1 91.7
 43 27.3 23.4 35.0



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





#3

Pvridine

Concen: 35.596 ng

RT: 3.38 min Scan# 220

Delta R.T. -0.01 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

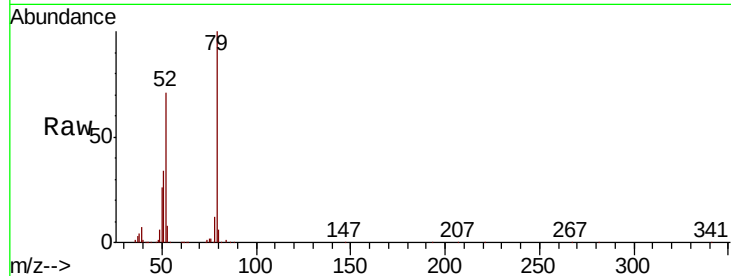
Tot Ion: 79 Resp: 1144505

Ion Ratio Lower Upper

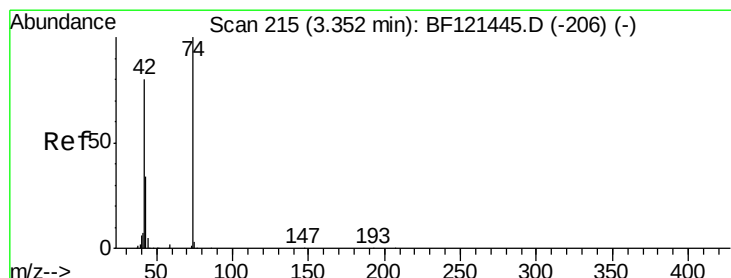
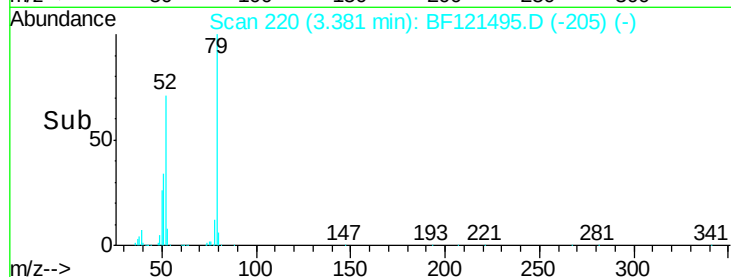
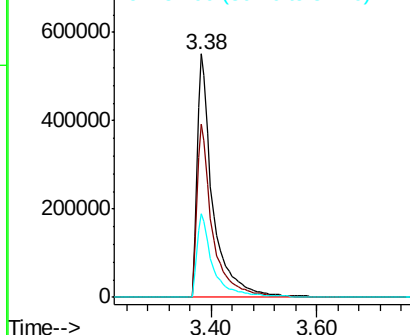
79 100

52 71.1 58.2 87.4

51 34.2 29.1 43.7



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



#4

n-Nitrosodimethylamine

Concen: 33.061 ng

RT: 3.35 min Scan# 214

Delta R.T. -0.01 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

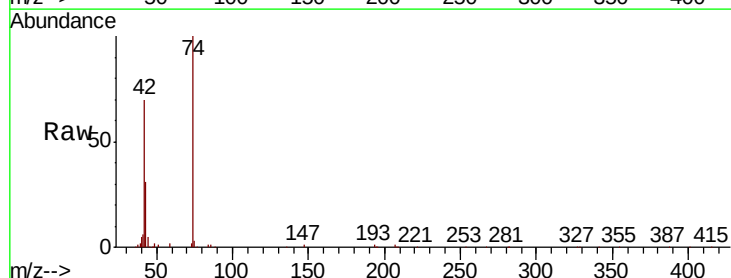
Tgt Ion: 42 Resp: 469873

Ion Ratio Lower Upper

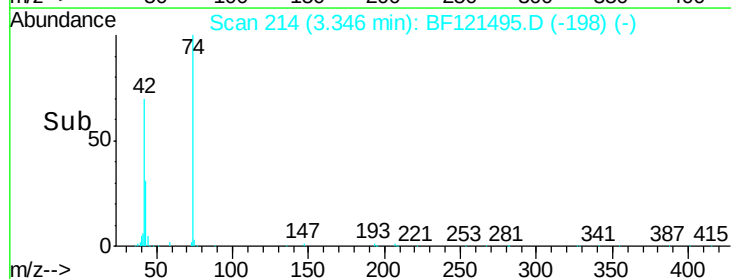
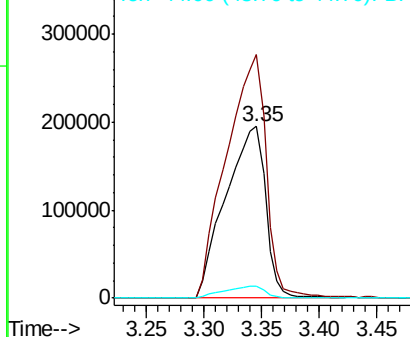
42 100

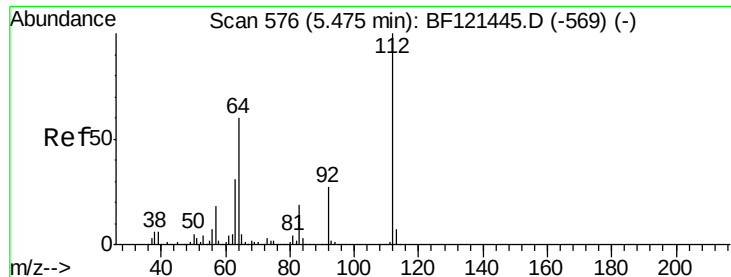
74 142.0 100.2 150.4

44 7.0 5.4 8.0



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





#5

2-Fluorophenol

Concen: 70.825 ng

RT: 5.47 min Scan# 575

Delta R.T. -0.01 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

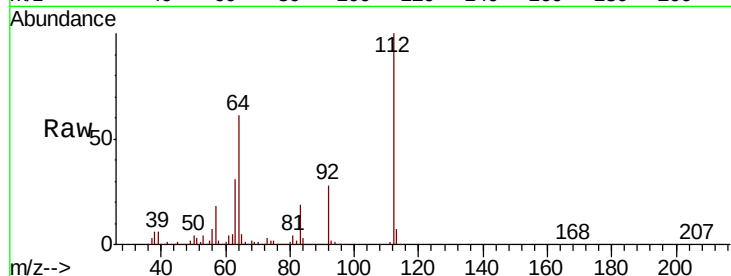
Tot Ion:112 Resp: 1753454

Ion Ratio Lower Upper

112 100

64 60.8 48.2 72.2

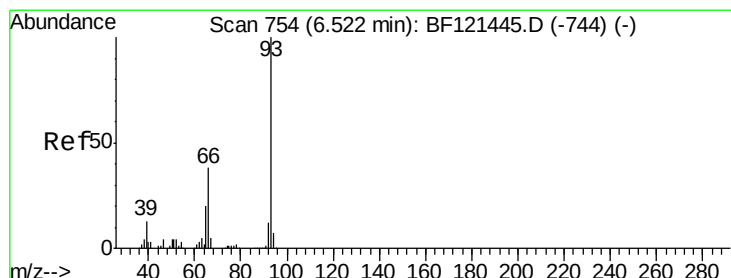
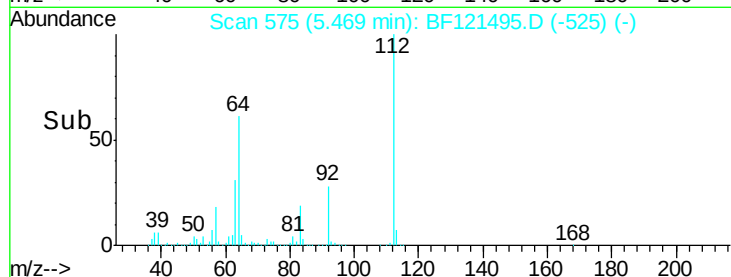
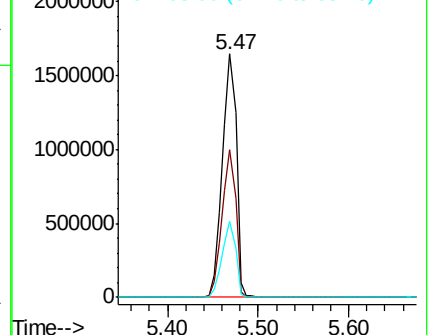
63 31.3 24.8 37.2



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 36.932 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

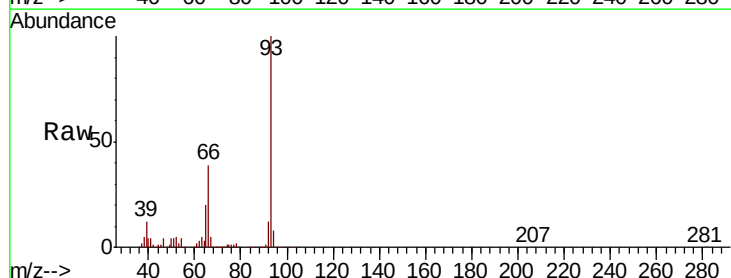
Tgt Ion: 93 Resp: 1516077

Ion Ratio Lower Upper

93 100

66 39.4 30.9 46.3

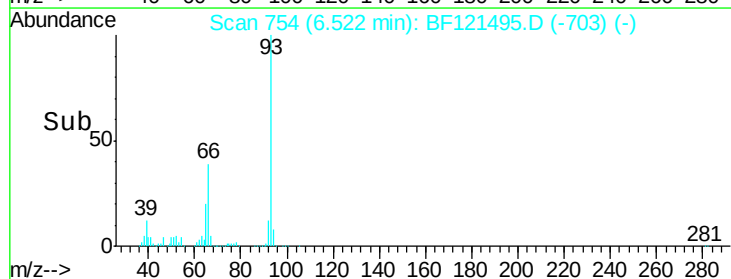
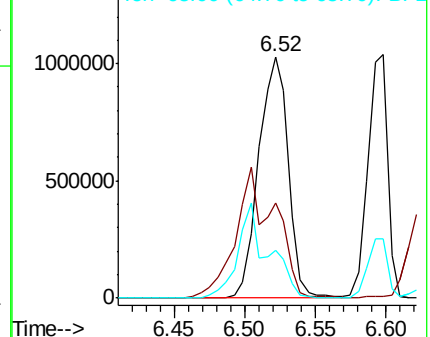
65 19.8 15.9 23.9

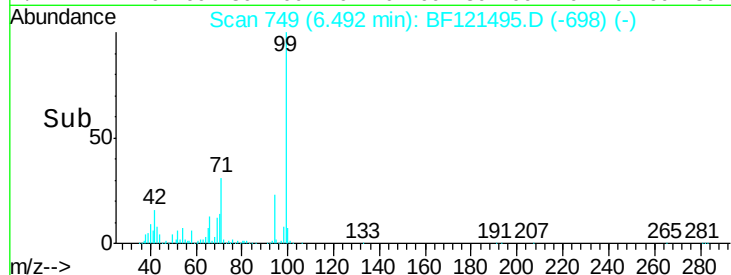
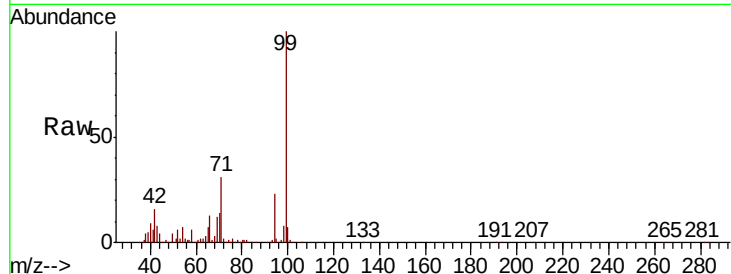
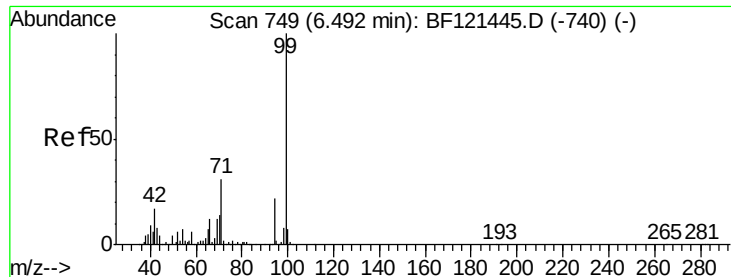


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 70.849 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.00 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

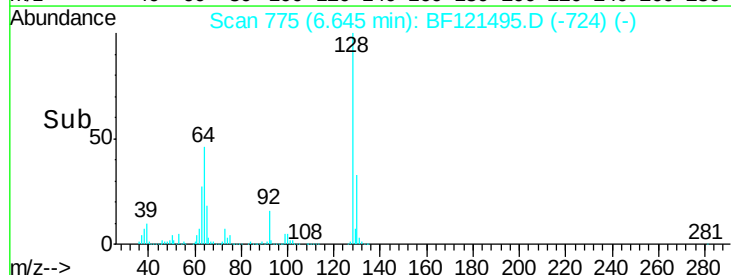
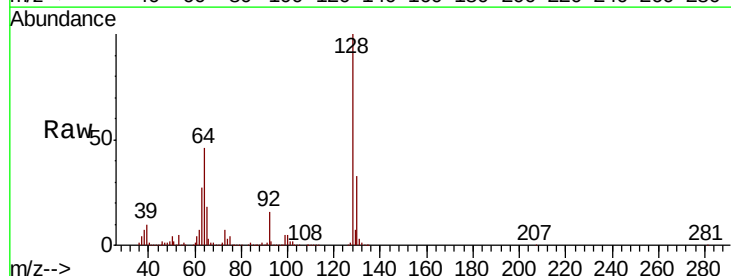
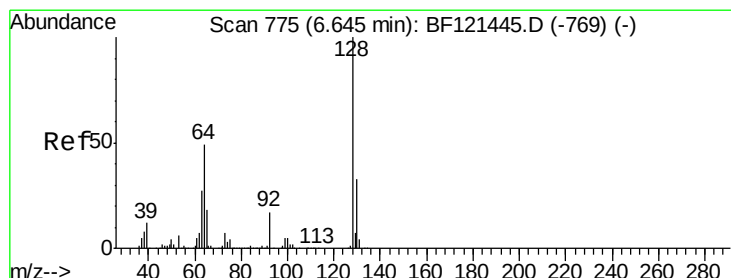
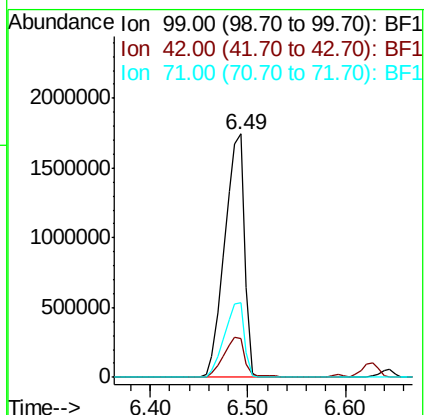
Tot Ion: 99 Resp: 2451248

Ion Ratio Lower Upper

99 100

42 16.0 13.5 20.3

71 30.9 24.6 37.0



#8

2-Chlorophenol

Concen: 38.218 ng

RT: 6.65 min Scan# 775

Delta R.T. -0.00 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

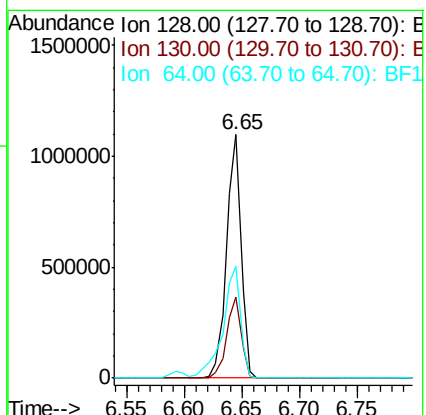
Tgt Ion: 128 Resp: 960304

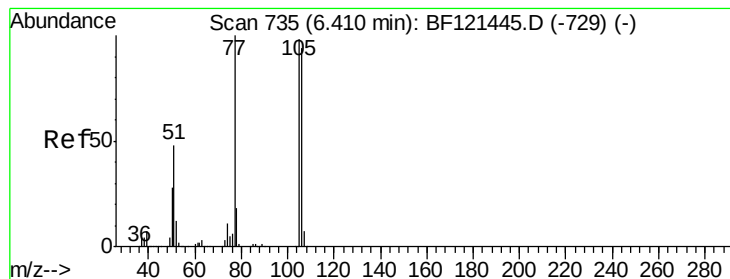
Ion Ratio Lower Upper

128 100

130 33.5 12.6 52.6

64 45.8 29.5 69.5





#9

Benzaldehyde

Concen: 35.987 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

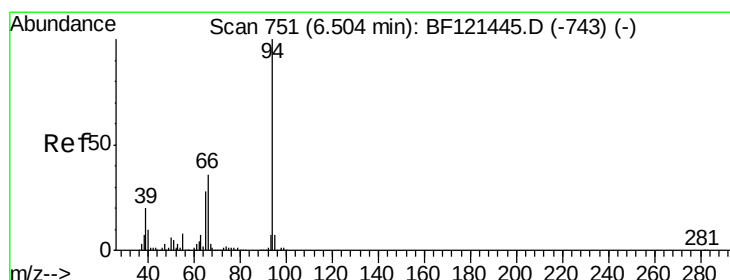
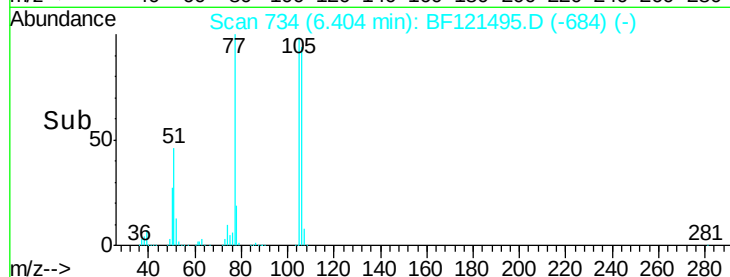
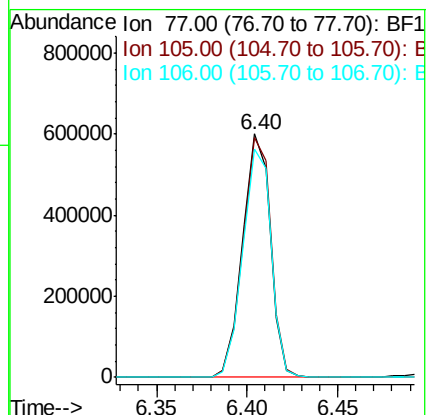
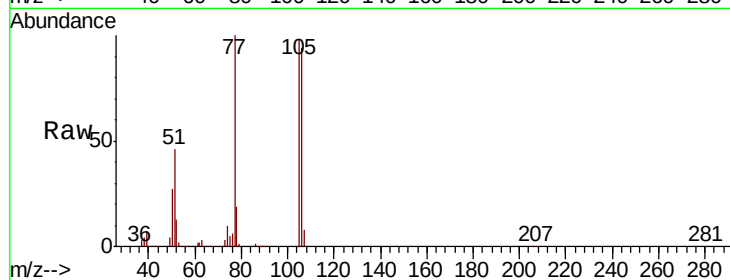
Tot Ion: 77 Resp: 639079

Ion Ratio Lower Upper

77 100

105 98.3 78.1 118.1

106 93.8 74.3 114.3



#10

Phenol

Concen: 37.323 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

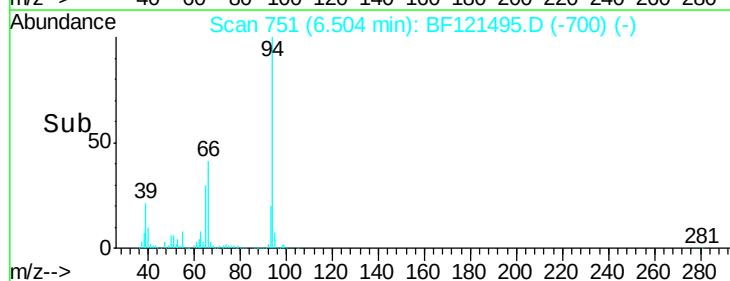
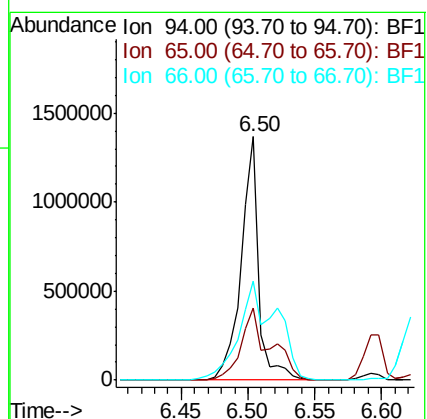
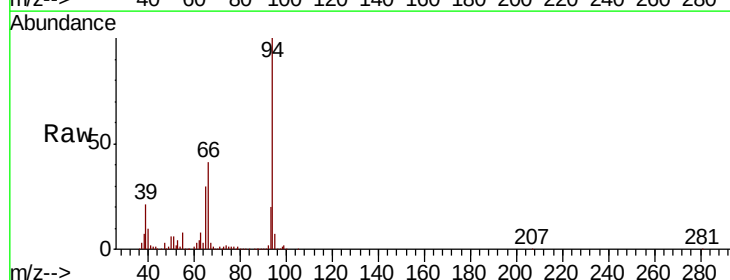
Tgt Ion: 94 Resp: 1263203

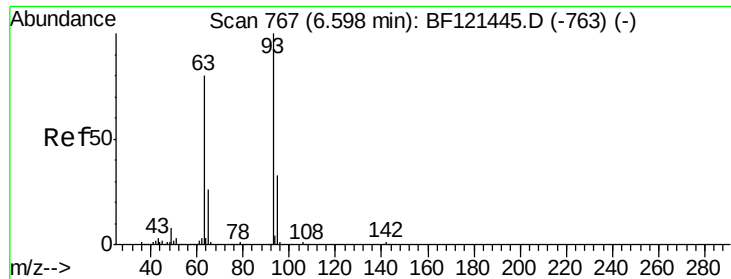
Ion Ratio Lower Upper

94 100

65 29.7 7.9 47.9

66 40.8 16.0 56.0





#11

bis(2-Chloroethyl)ether

Concen: 36.364 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.00 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

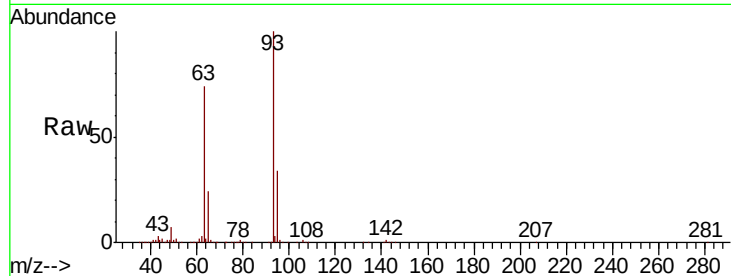
Tot Ion: 93 Resp: 999936

Ion Ratio Lower Upper

93 100

63 74.2 59.3 99.3

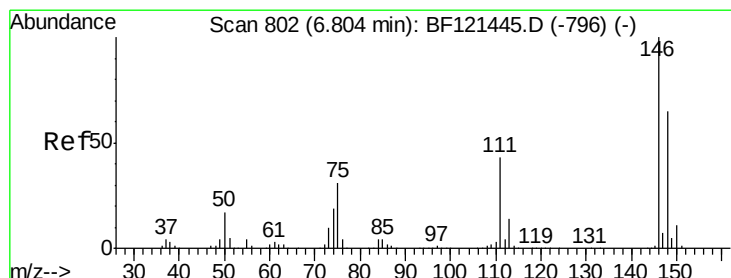
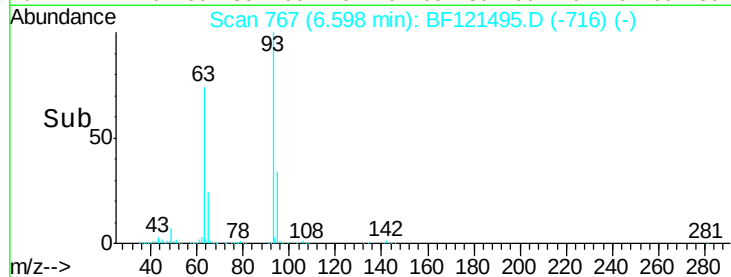
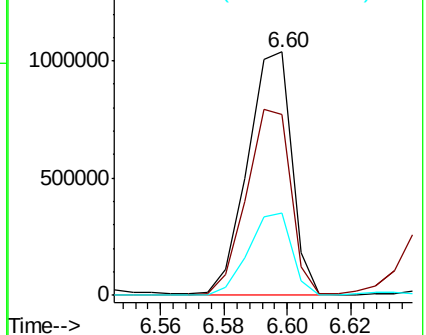
95 33.9 13.0 53.0



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 35.868 ng

RT: 6.80 min Scan# 801

Delta R.T. -0.01 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

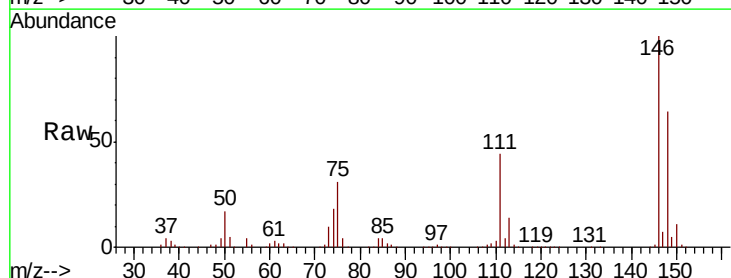
Tgt Ion: 146 Resp: 1085165

Ion Ratio Lower Upper

146 100

148 64.5 52.1 78.1

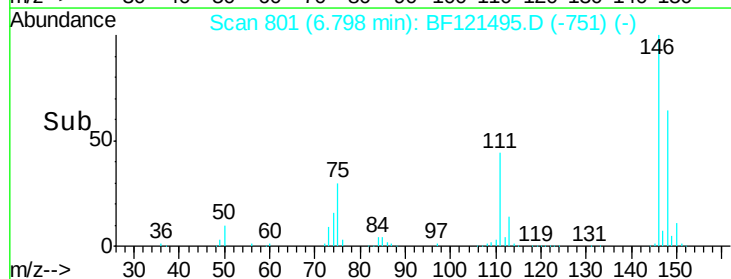
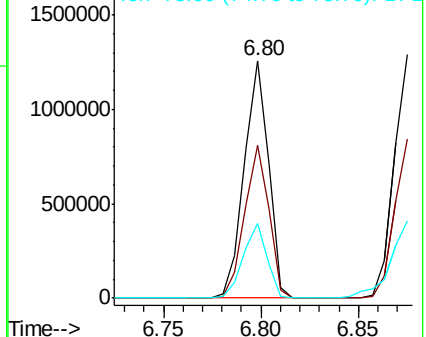
75 31.2 24.9 37.3

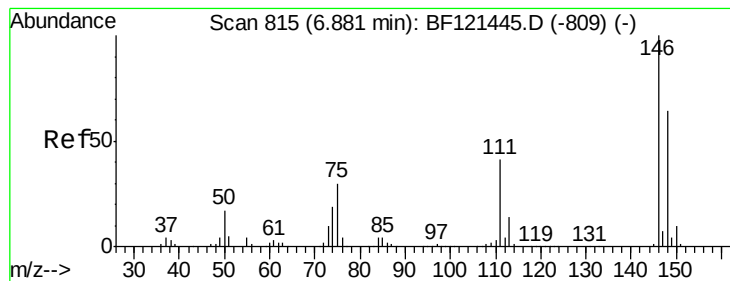


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 35.933 ng

RT: 6.87 min Scan# 814

Delta R.T. -0.01 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

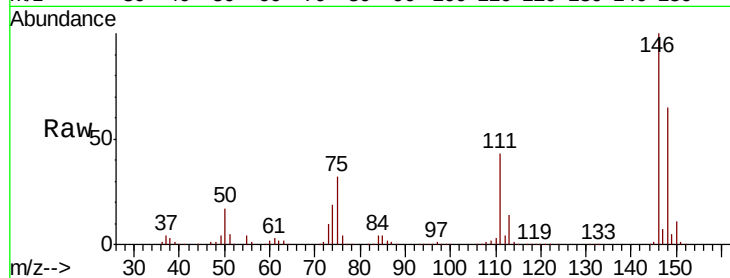
Tot Ion:146 Resp: 1089487

Ion Ratio Lower Upper

146 100

148 65.1 51.2 76.8

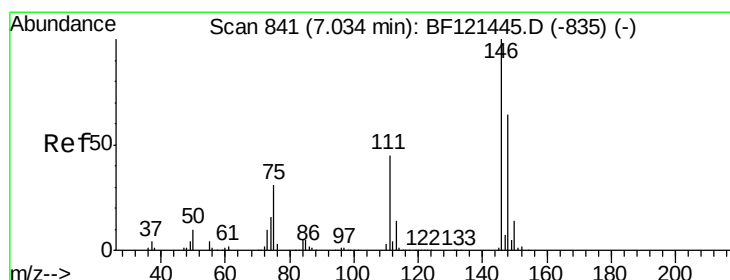
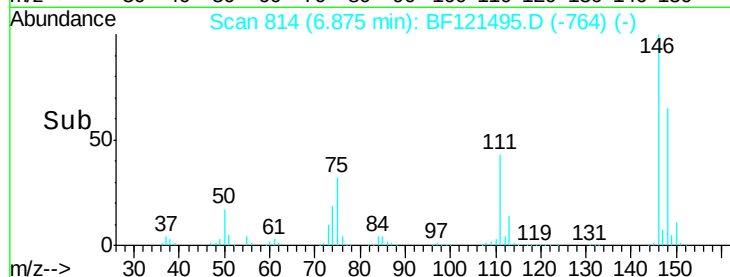
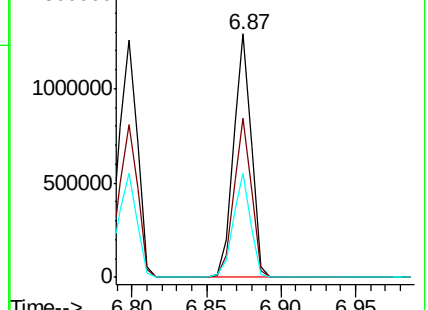
111 42.9 33.0 49.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 35.629 ng

RT: 7.03 min Scan# 840

Delta R.T. -0.01 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

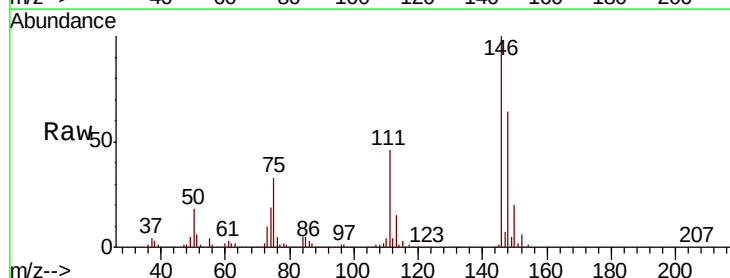
Tgt Ion:146 Resp: 1005863

Ion Ratio Lower Upper

146 100

148 63.8 51.1 76.7

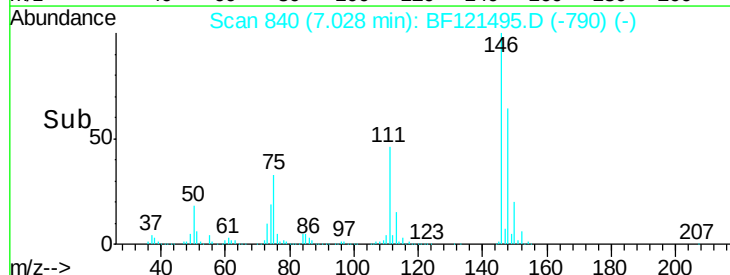
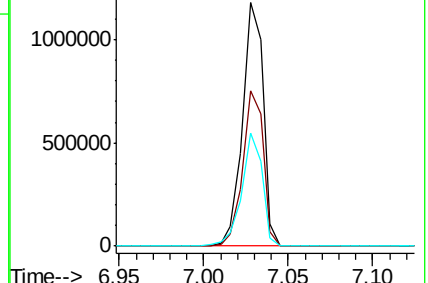
111 46.3 36.2 54.2

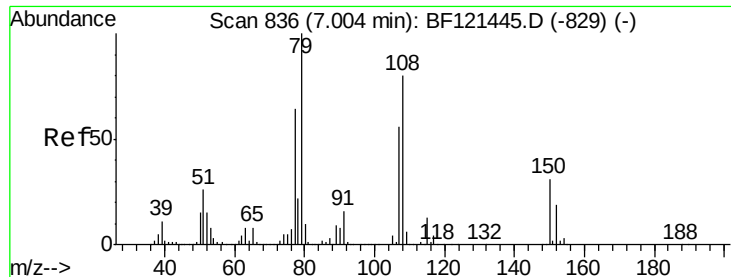


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.594 ng

RT: 7.00 min Scan# 835

Delta R.T. -0.01 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

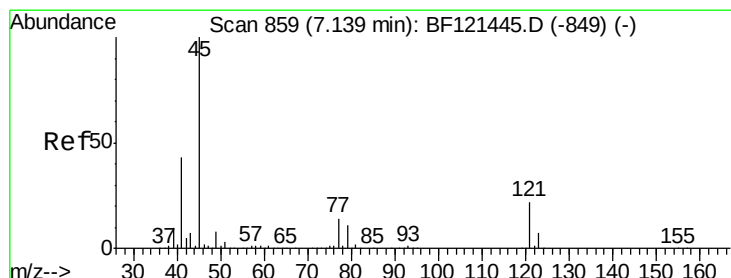
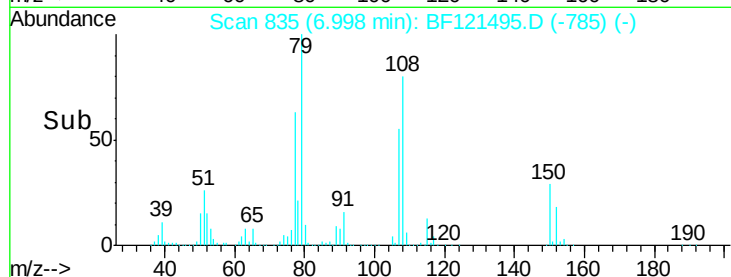
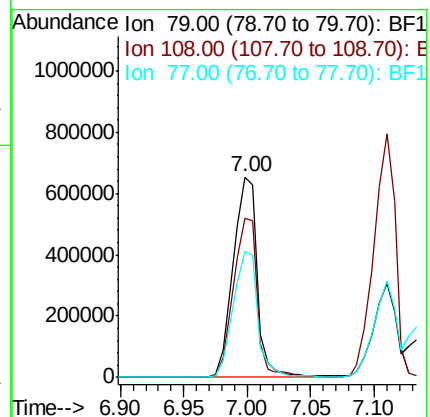
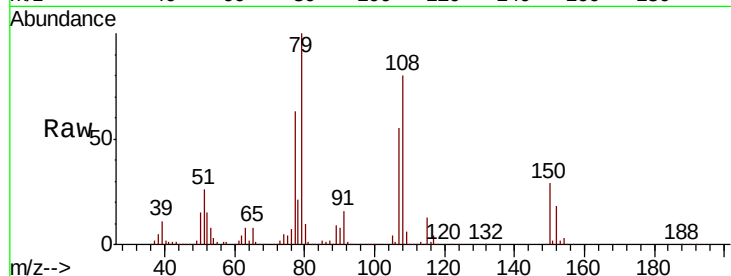
Tot Ion: 79 Resp: 853691

Ion Ratio Lower Upper

79 100

108 79.7 64.0 96.0

77 62.7 50.8 76.2



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.202 ng

RT: 7.13 min Scan# 858

Delta R.T. -0.01 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

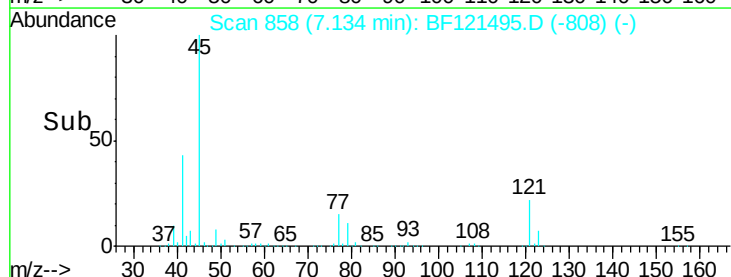
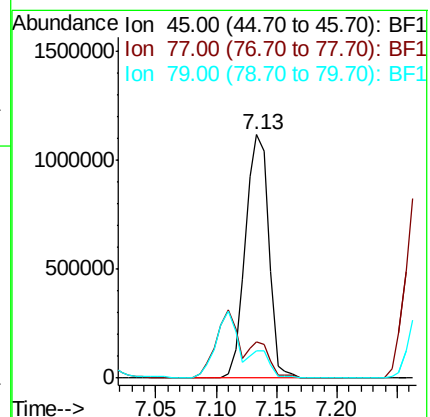
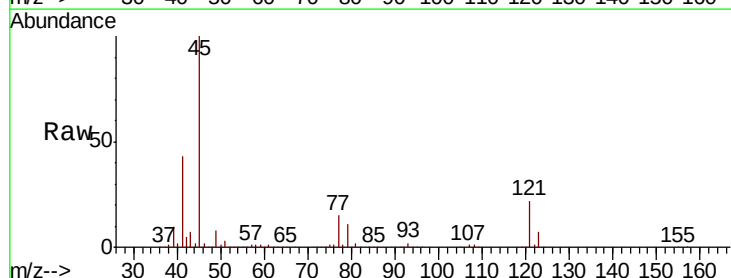
Tgt Ion: 45 Resp: 1515515

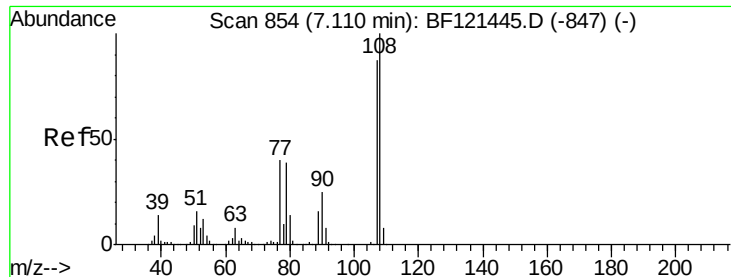
Ion Ratio Lower Upper

45 100

77 14.7 0.0 33.8

79 11.1 0.0 31.1





#17

2-Methylphenol

Concen: 37.341 ng

RT: 7.11 min Scan# 854

Delta R.T. -0.00 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 816352

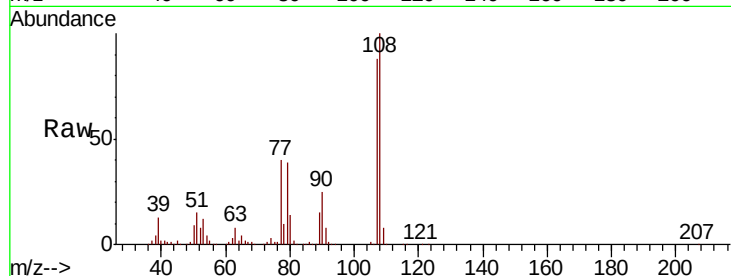
Ion Ratio Lower Upper

107 100

108 113.2 91.7 137.5

77 45.0 36.4 54.6

79 43.7 35.5 53.3

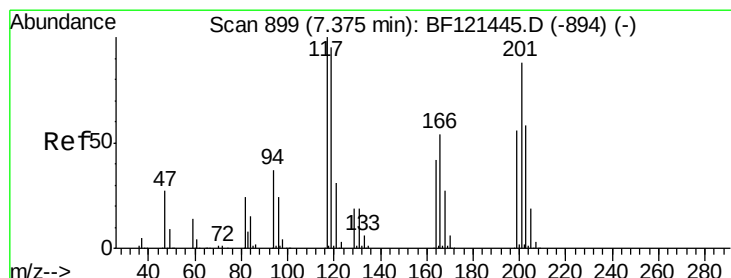
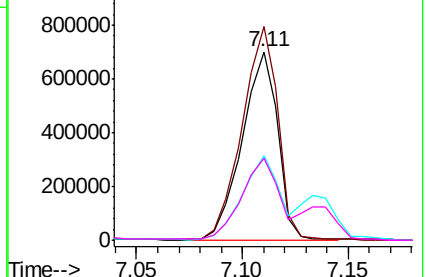
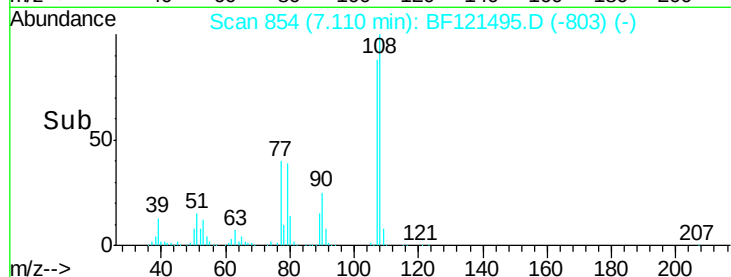


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 39.986 ng

RT: 7.37 min Scan# 898

Delta R.T. -0.01 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

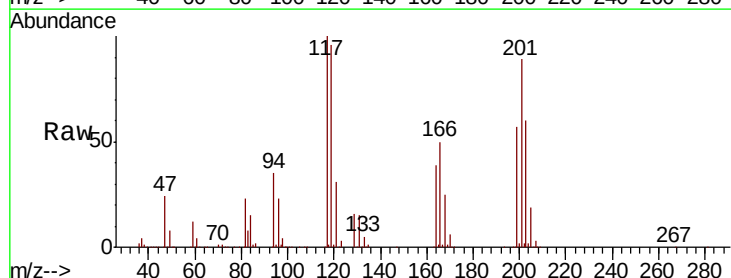
Tgt Ion:117 Resp: 414919

Ion Ratio Lower Upper

117 100

119 96.0 75.8 113.8

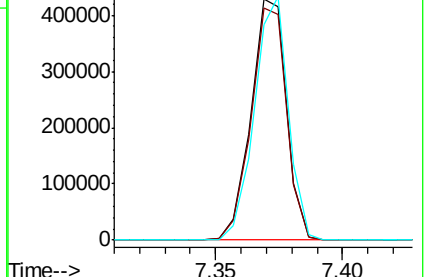
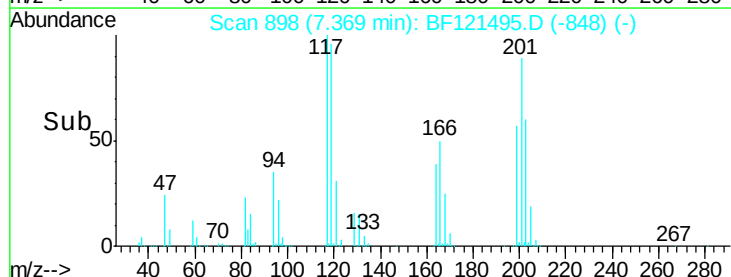
201 89.4 70.4 105.6

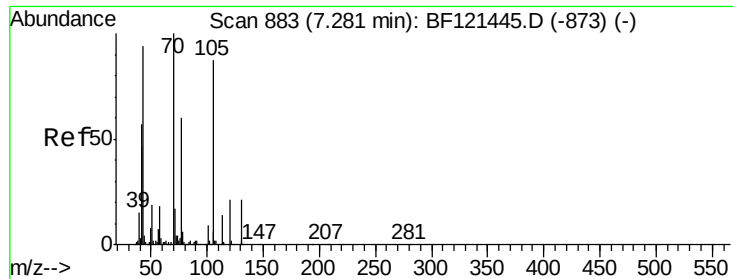


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

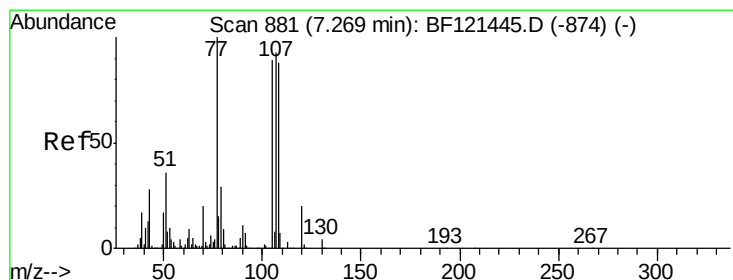
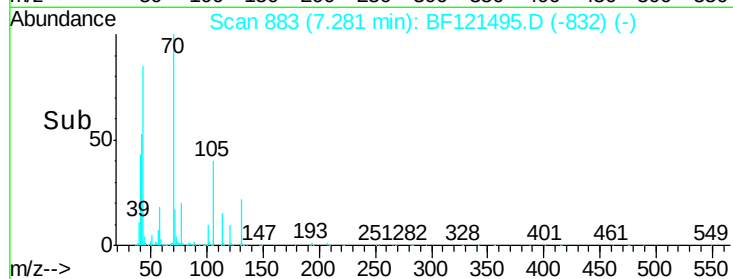
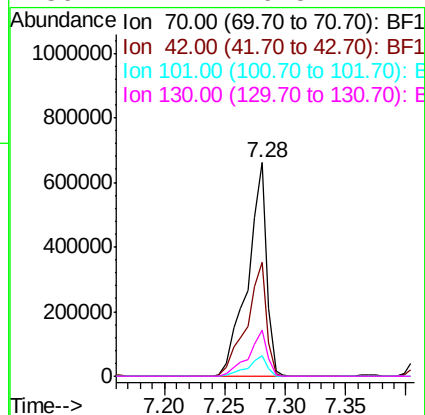
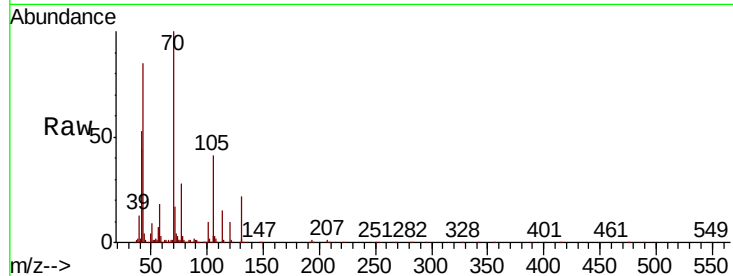




#19
n-Nitroso-di-n-propylamine
Concen: 37.581 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.00 min
Lab File: BF121495.D
Acq: 1 Sep 2020 14:12

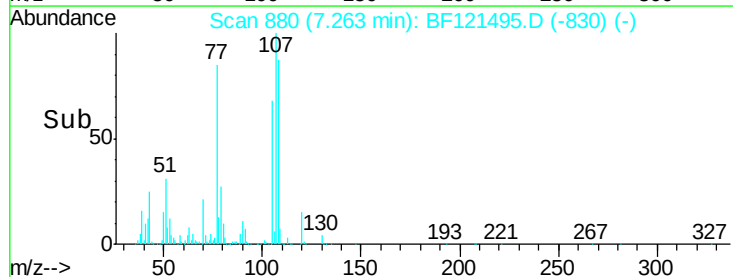
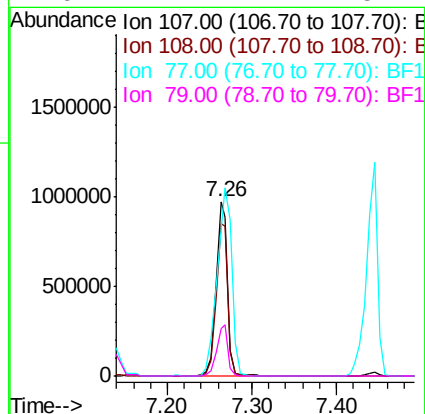
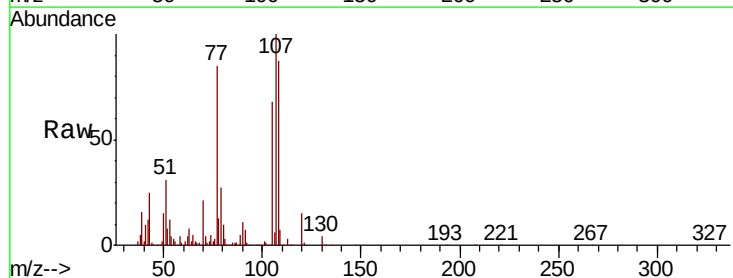
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

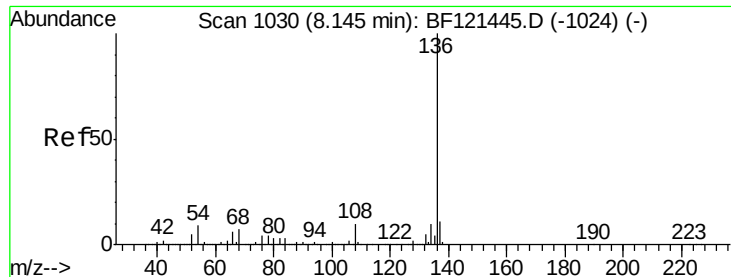
Tot Ion:	70	Resp:	726627
Ion	Ratio	Lower	Upper
70	100		
42	53.2	45.8	68.6
101	9.7	7.5	11.3
130	21.7	16.5	24.7



#20
3+4-Methylphenols
Concen: 35.845 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF121495.D
Acq: 1 Sep 2020 14:12

Tgt Ion:	107	Resp:	948332
Ion	Ratio	Lower	Upper
107	100		
108	87.4	75.0	115.0
77	84.7	87.5	127.5
79	27.4	11.1	51.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.15 min Scan# 1030

Delta R.T. -0.00 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 1591972

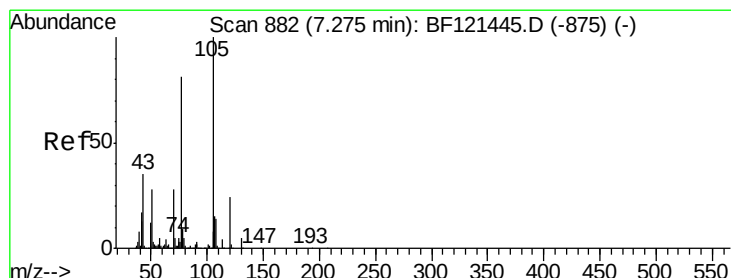
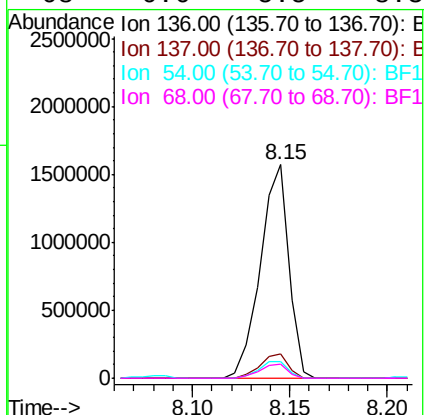
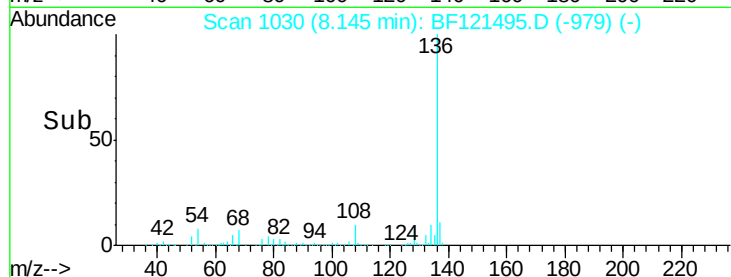
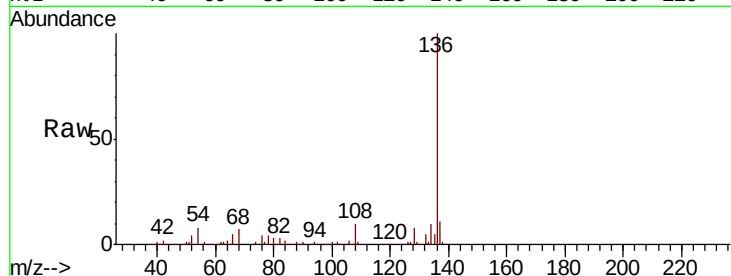
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	7.9	7.0	10.4
68	6.6	5.5	8.3

Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 33.658 ng

RT: 7.27 min Scan# 882

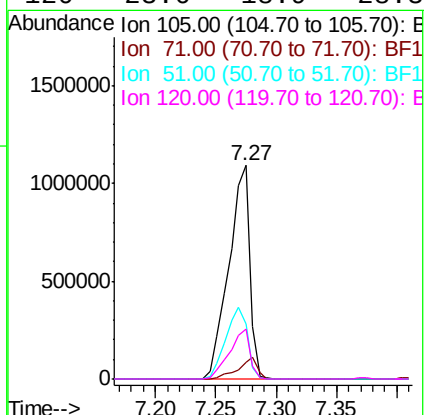
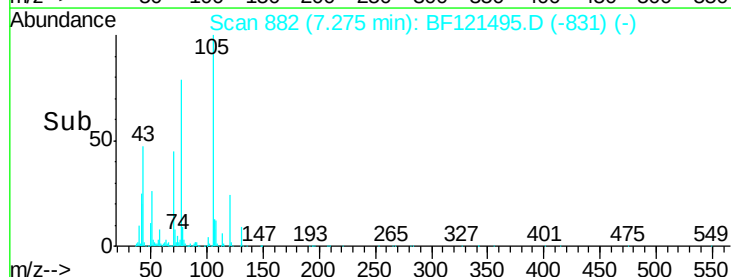
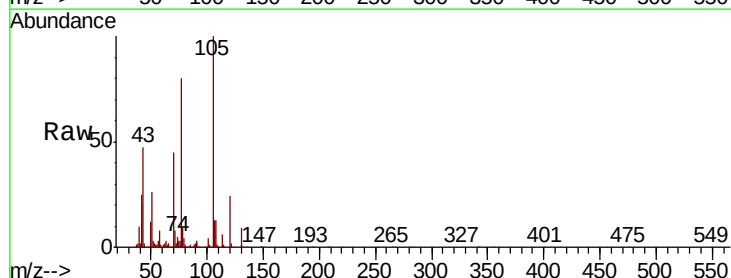
Delta R.T. -0.00 min

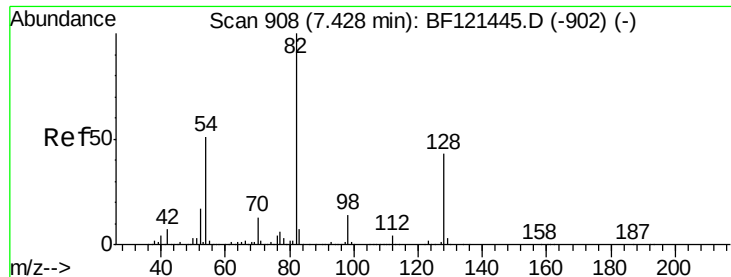
Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

Tgt Ion:105 Resp: 1320669

Ion	Ratio	Lower	Upper
105	100		
71	7.8	3.8	5.6#
51	26.0	22.6	33.8
120	23.6	18.9	28.3

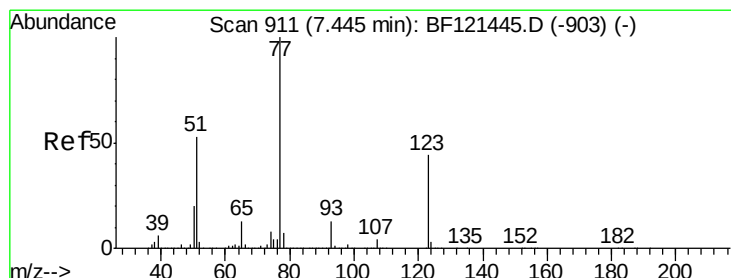
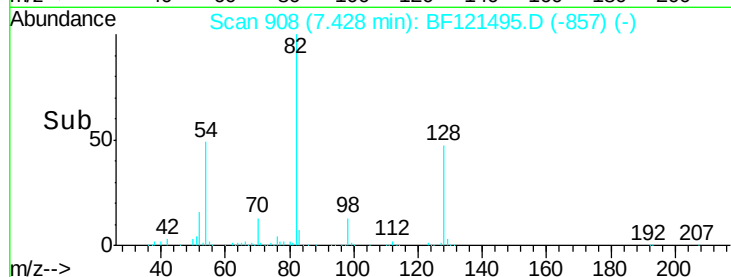
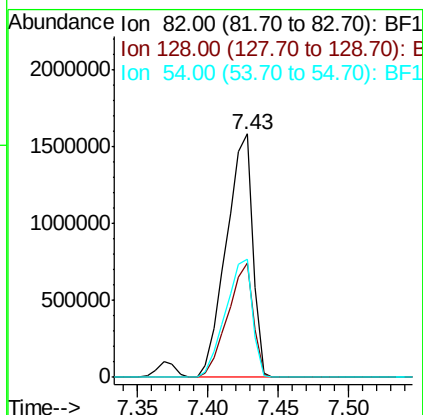
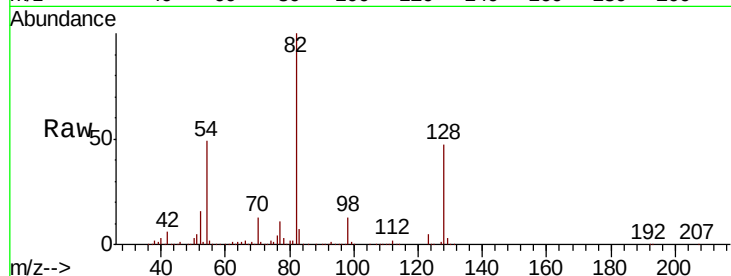




#23
 Nitrobenzene-d5
 Concen: 88.093 ng
 RT: 7.43 min Scan# 908
 Delta R.T. 0.00 min
 Lab File: BF121495.D
 Acq: 1 Sep 2020 14:12

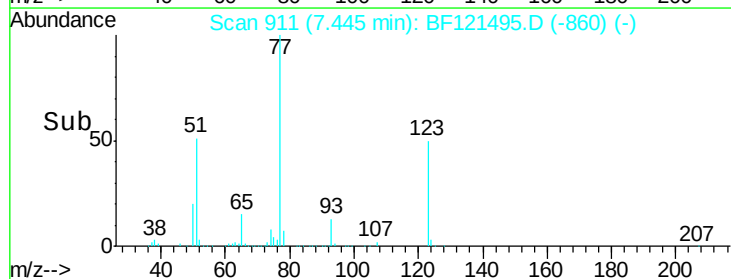
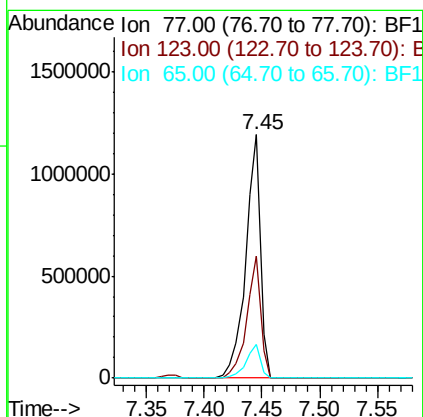
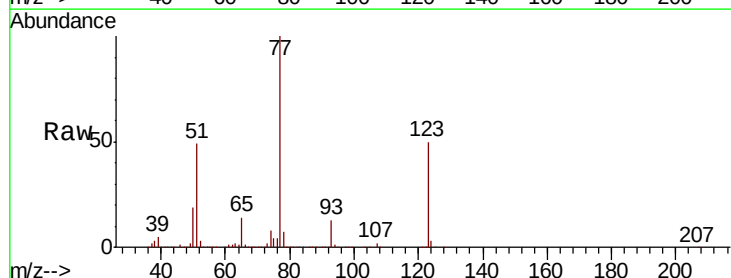
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

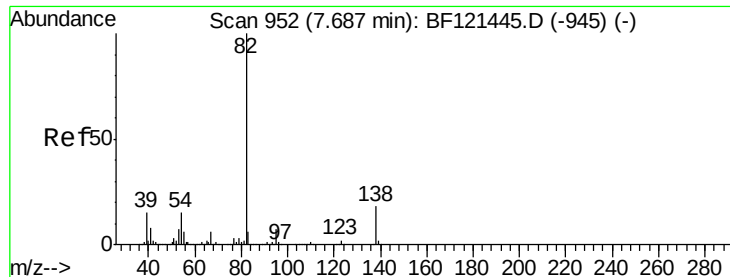
Tot Ion: 82 Resp: 2051358
 Ion Ratio Lower Upper
 82 100
 128 46.7 34.1 51.1
 54 48.7 41.0 61.6



#24
 Nitrobenzene
 Concen: 44.723 ng
 RT: 7.45 min Scan# 911
 Delta R.T. -0.00 min
 Lab File: BF121495.D
 Acq: 1 Sep 2020 14:12

Tgt Ion: 77 Resp: 1043910
 Ion Ratio Lower Upper
 77 100
 123 50.2 35.5 53.3
 65 13.7 10.6 16.0





#25

Isophorone

Concen: 37.139 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.00 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

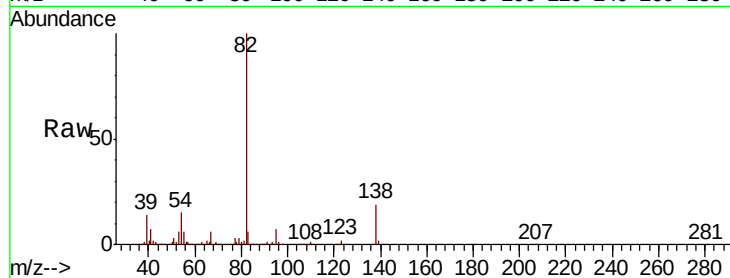
Tot Ion: 82 Resp: 1945179

Ion Ratio Lower Upper

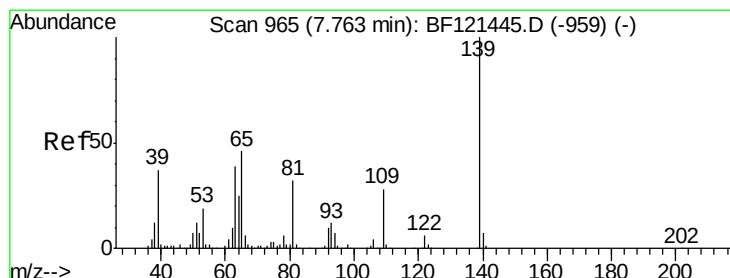
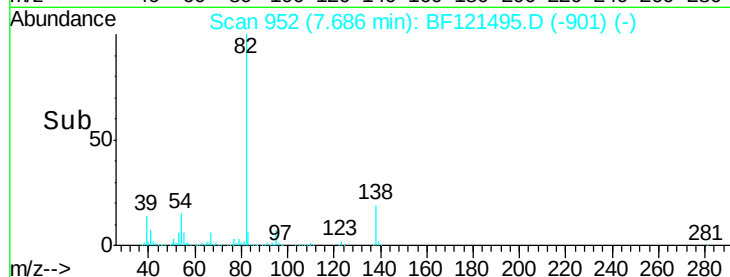
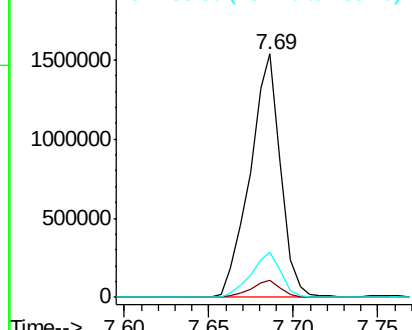
82 100

95 7.2 5.6 8.4

138 18.8 14.8 22.2



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



#26

2-Nitrophenol

Concen: 50.436 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.00 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

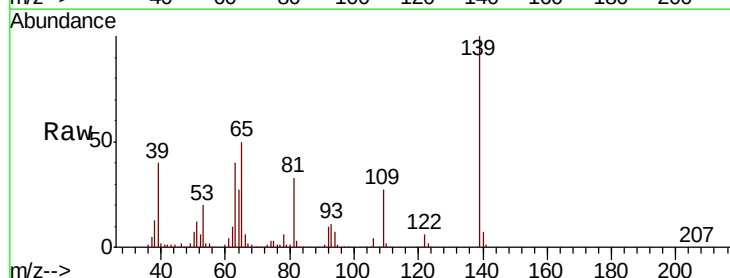
Tgt Ion: 139 Resp: 502432

Ion Ratio Lower Upper

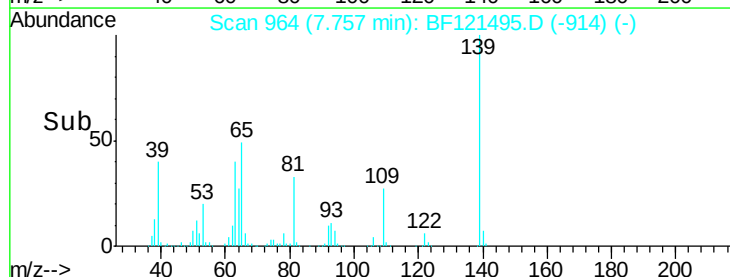
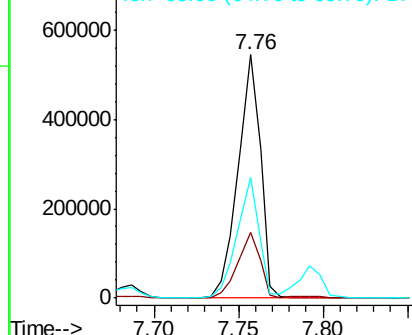
139 100

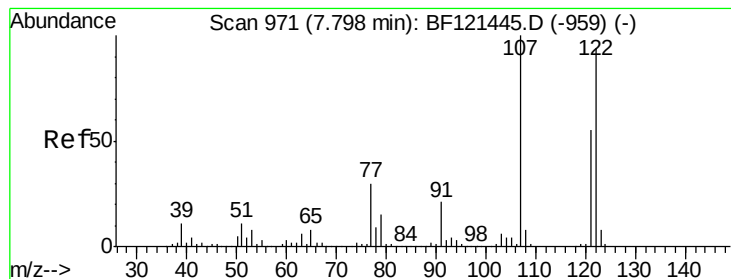
109 27.1 22.1 33.1

65 49.5 37.2 55.8



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





#27

2,4-Dimethylphenol

Concen: 37.528 ng

RT: 7.79 min Scan# 970

Delta R.T. -0.01 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

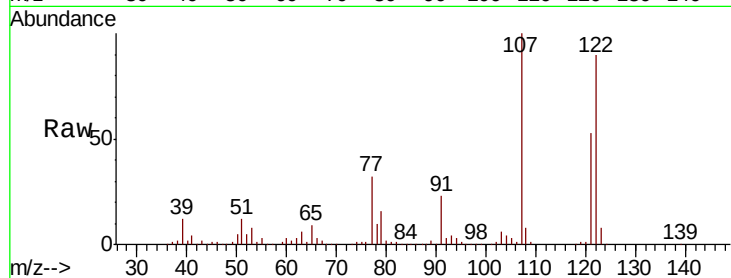
Tot Ion:122 Resp: 815214

Ion Ratio Lower Upper

122 100

107 110.6 84.9 127.3

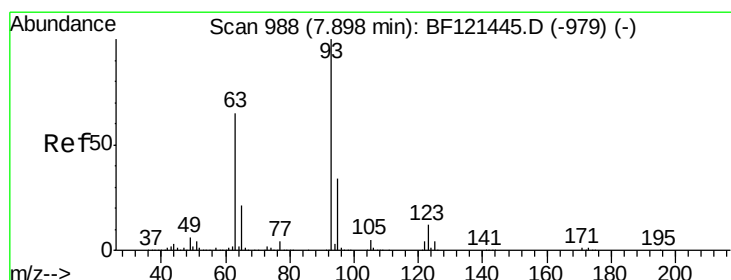
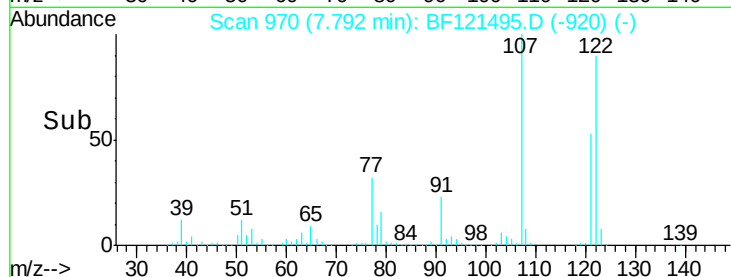
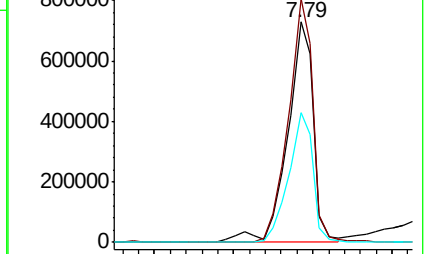
121 58.7 46.4 69.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.566 ng

RT: 7.89 min Scan# 987

Delta R.T. -0.01 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

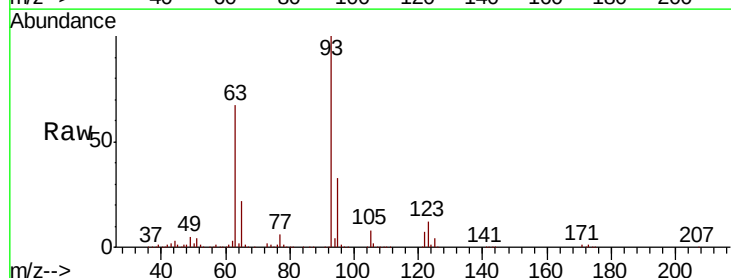
Tgt Ion: 93 Resp: 1337919

Ion Ratio Lower Upper

93 100

95 33.5 26.8 40.2

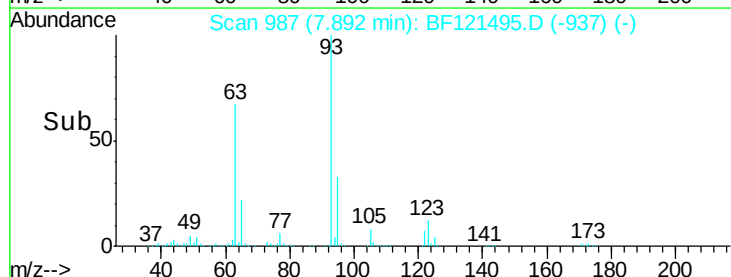
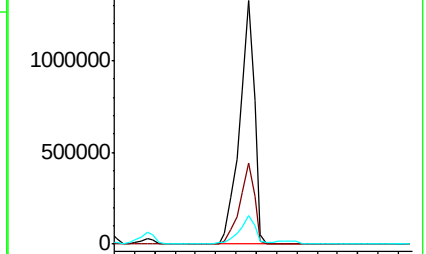
123 11.8 9.6 14.4

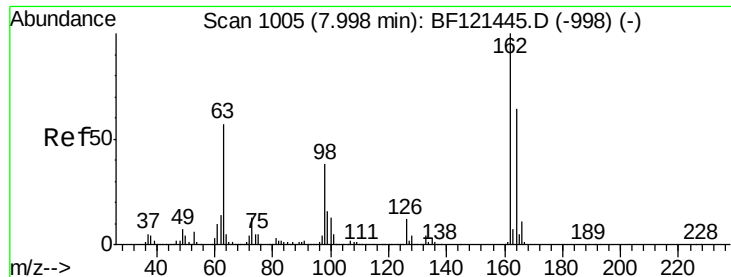


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

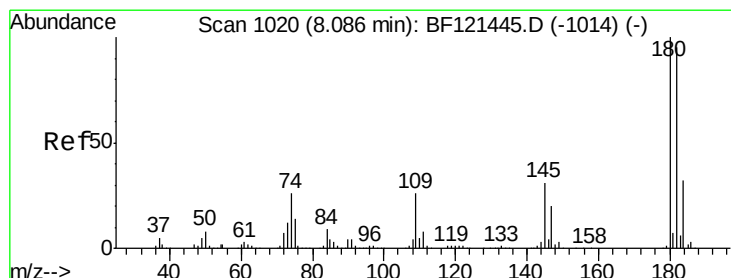
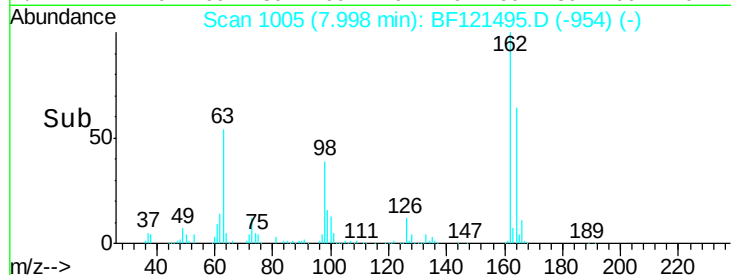
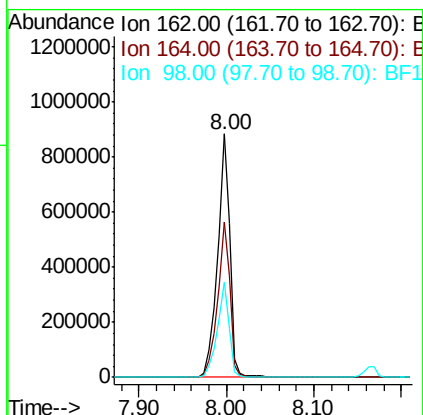
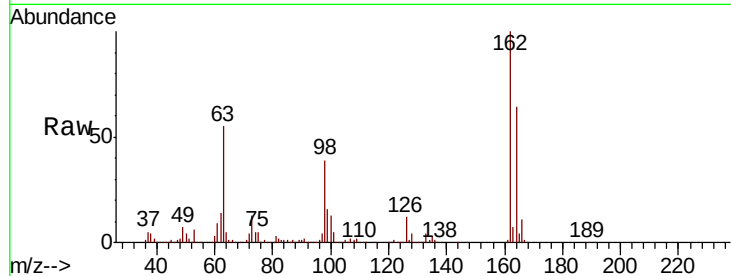




#29
 2,4-Dichlorophenol
 Concen: 40.144 ng
 RT: 8.00 min Scan# 1005
 Delta R.T. -0.00 min
 Lab File: BF121495.D
 Acq: 1 Sep 2020 14:12

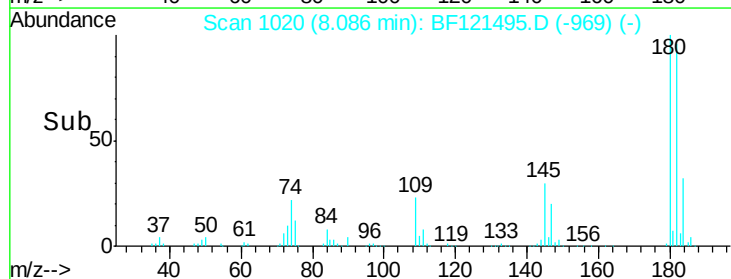
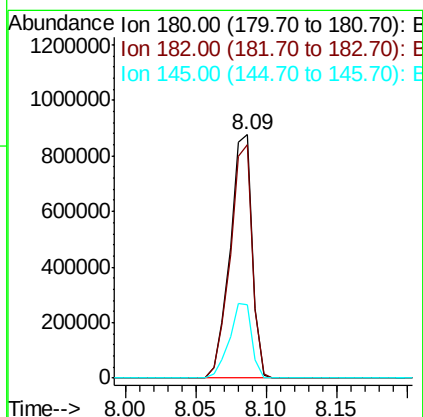
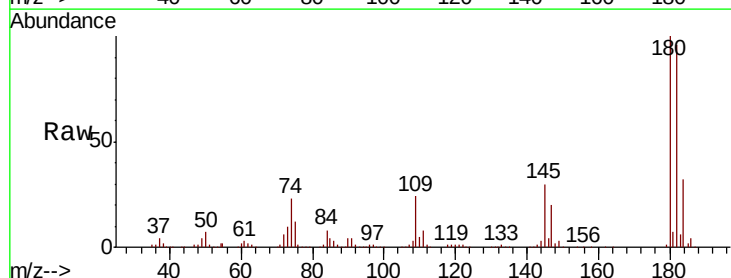
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

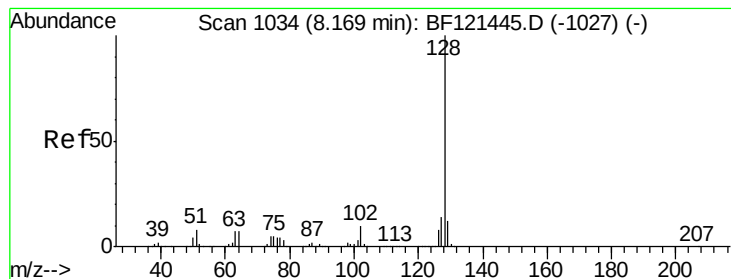
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	44.0	84.0
98	39.1	18.4	58.4



#30
 1,2,4-Trichlorobenzene
 Concen: 36.396 ng
 RT: 8.09 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BF121495.D
 Acq: 1 Sep 2020 14:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.2	114.4
145	30.3	25.2	37.8





#31

Naphthalene

Concen: 35.084 ng

RT: 8.17 min Scan# 1034

Delta R.T. -0.00 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

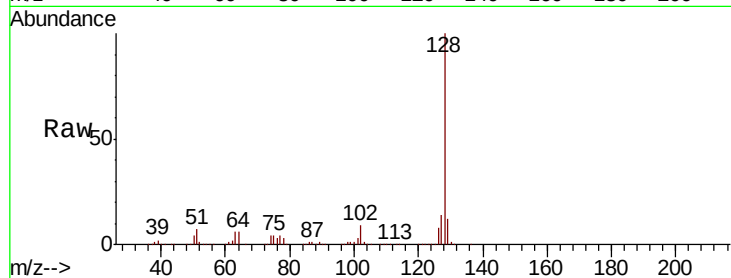
Tot Ion:128 Resp: 2772870

Ion Ratio Lower Upper

128 100

129 11.8 9.6 14.4

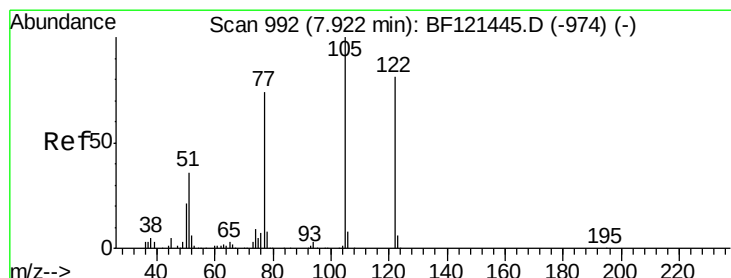
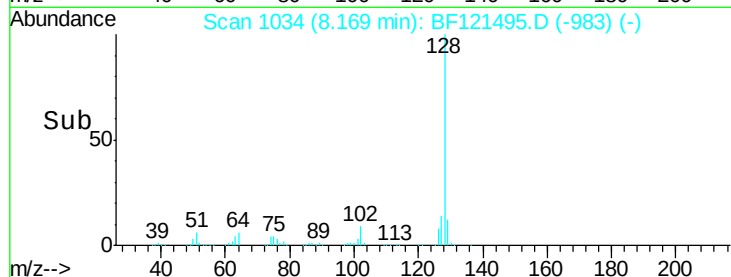
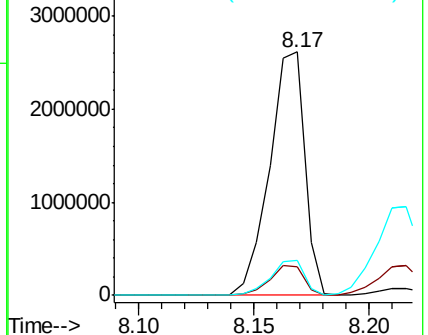
127 14.1 11.4 17.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 50.739 ng

RT: 7.93 min Scan# 994

Delta R.T. 0.01 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

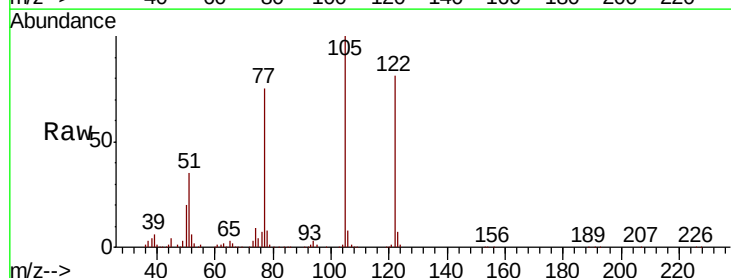
Tgt Ion:122 Resp: 709318

Ion Ratio Lower Upper

122 100

105 122.7 100.8 140.8

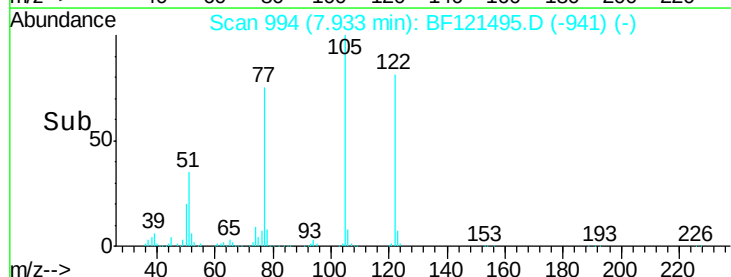
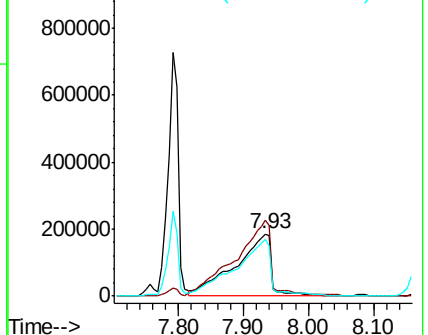
77 91.6 71.5 111.5

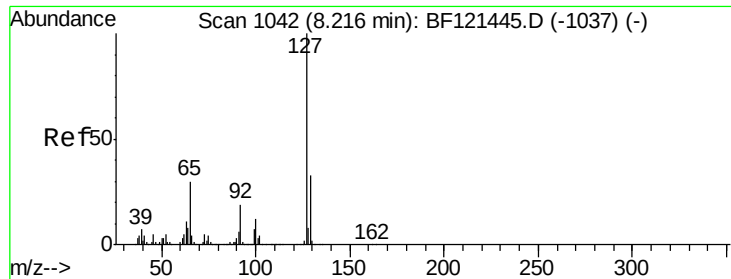


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

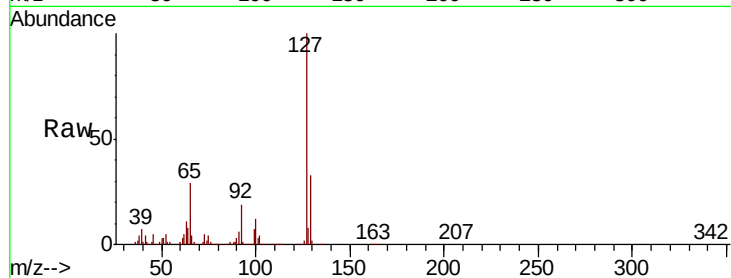




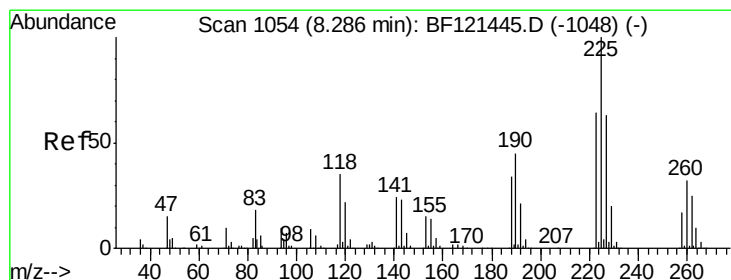
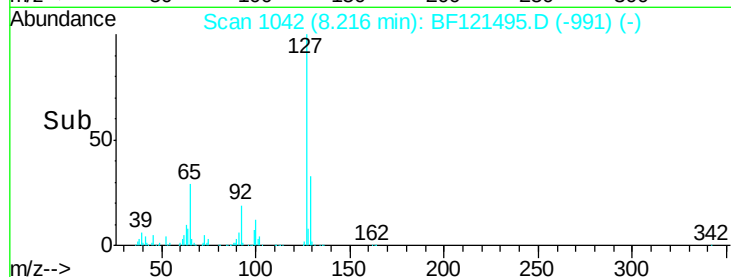
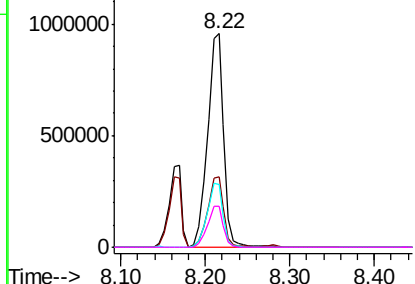
#33
4-Chloroaniline
Concen: 36.473 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF121495.D
Acq: 1 Sep 2020 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	1283917
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.1	39.1
65	29.2	23.7	35.5
92	19.0	15.0	22.6

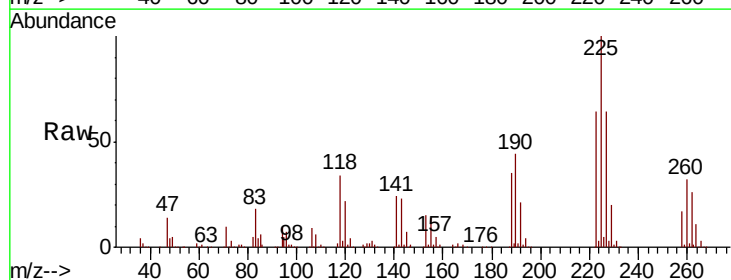


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

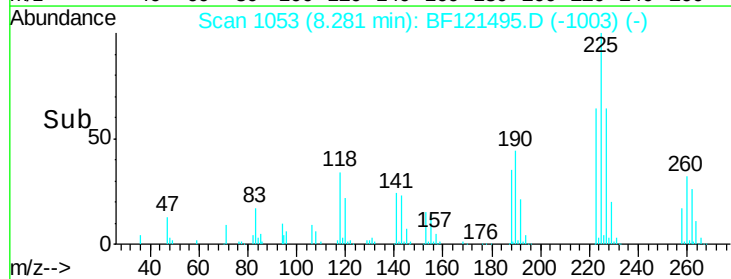
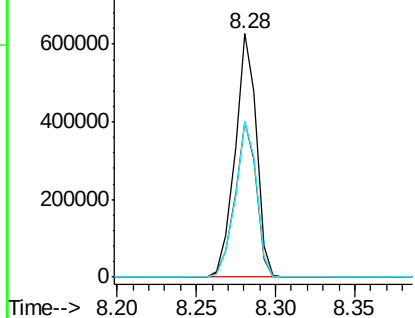


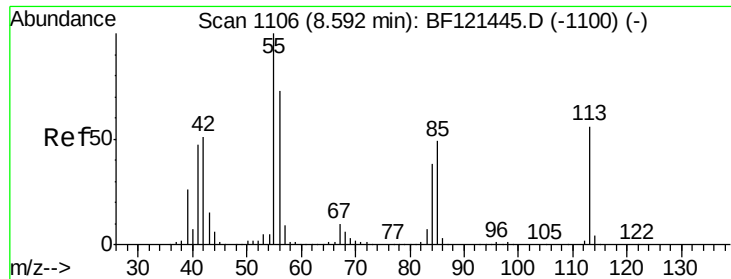
#34
Hexachlorobutadiene
Concen: 37.181 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BF121495.D
Acq: 1 Sep 2020 14:12

Tgt Ion:	225	Resp:	580979
Ion	Ratio	Lower	Upper
225	100		
223	63.5	51.0	76.4
227	63.7	50.0	75.0



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





#35

Caprolactam

Concen: 41.362 ng

RT: 8.60 min Scan# 1108

Delta R.T. 0.01 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

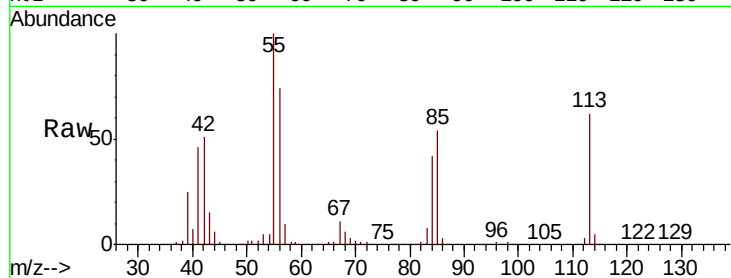
Tot Ion:113 Resp: 289353

Ion Ratio Lower Upper

113 100

55 161.0 159.9 199.9

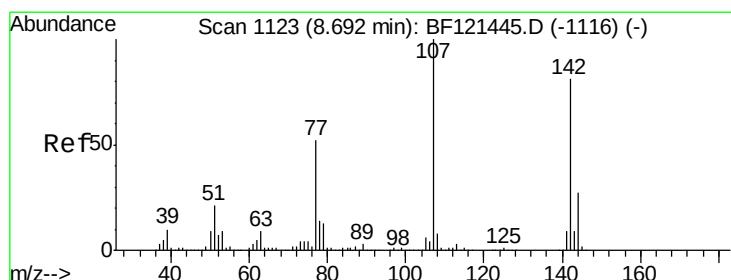
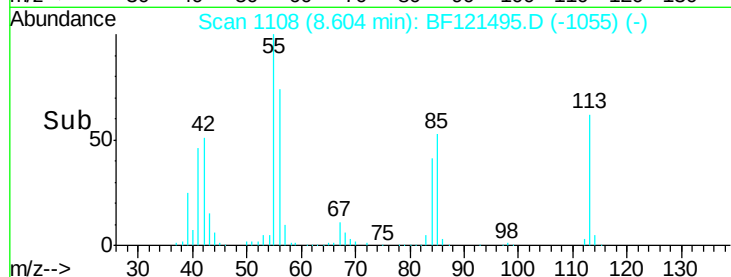
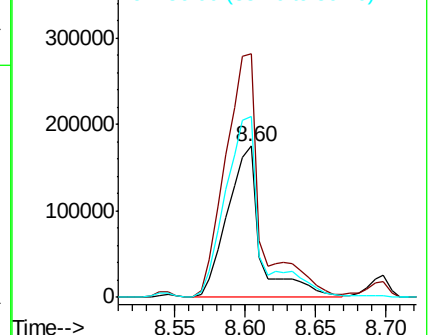
56 119.3 111.4 151.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 38.864 ng

RT: 8.70 min Scan# 1124

Delta R.T. 0.01 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

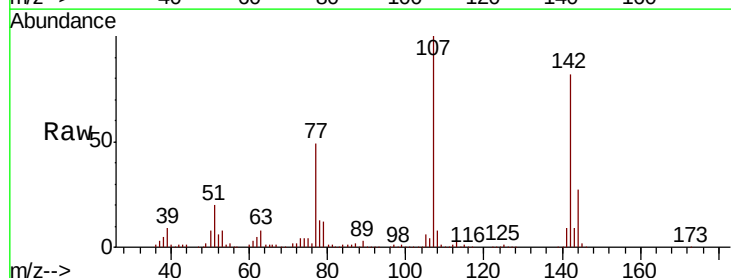
Tgt Ion:107 Resp: 878898

Ion Ratio Lower Upper

107 100

144 26.9 21.4 32.2

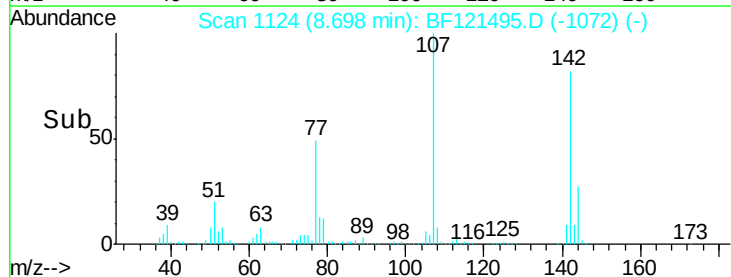
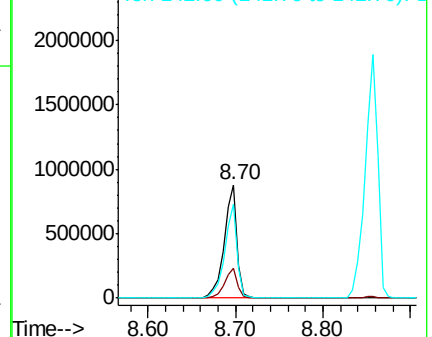
142 82.3 65.0 97.4

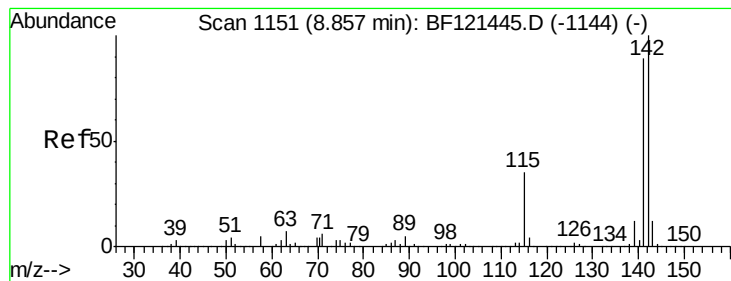


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 36.577 ng

RT: 8.86 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

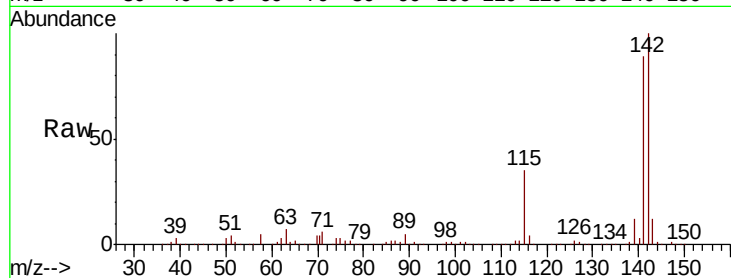
Tot Ion:142 Resp: 1915344

Ion Ratio Lower Upper

142 100

141 89.4 70.8 106.2

115 35.4 28.2 42.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

2500000

2000000

1500000

1000000

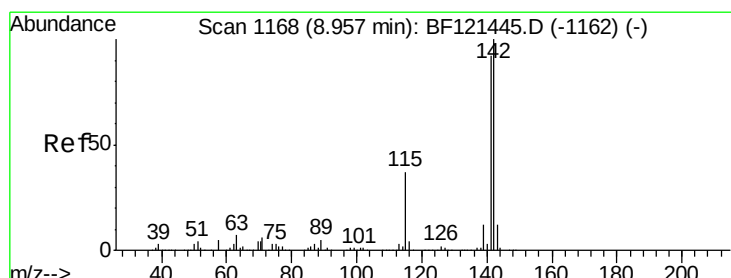
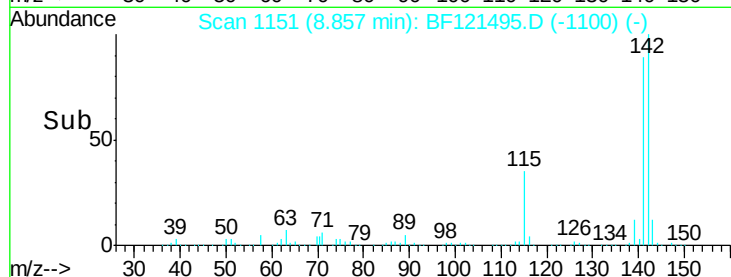
500000

0

8.86

8.80 8.85 8.90 8.95

Time-->



#38

1-Methylnaphthalene

Concen: 36.296 ng

RT: 8.96 min Scan# 1168

Delta R.T. -0.00 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

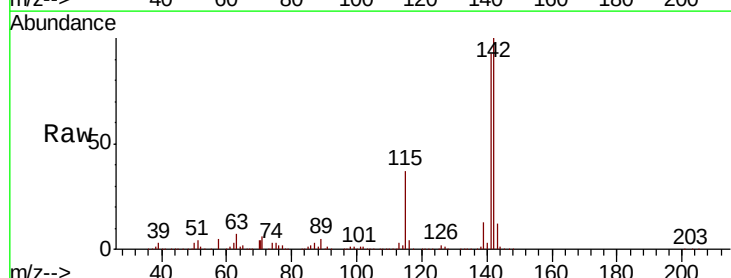
Tgt Ion:142 Resp: 1794690

Ion Ratio Lower Upper

142 100

141 93.3 73.7 110.5

116 4.0 3.1 4.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

2500000

2000000

1500000

1000000

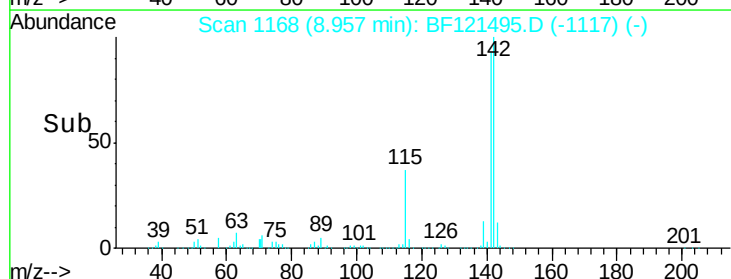
500000

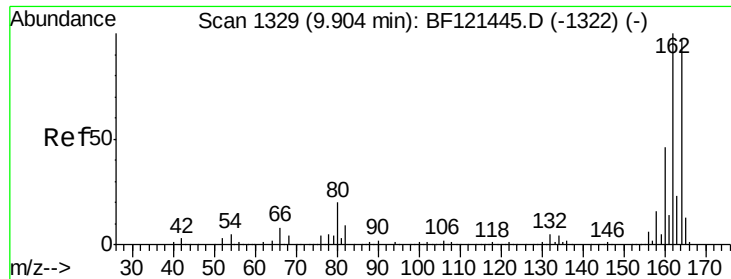
0

8.96

8.90 8.95 9.00

Time-->





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.90 min Scan# 1329

Delta R.T. -0.00 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

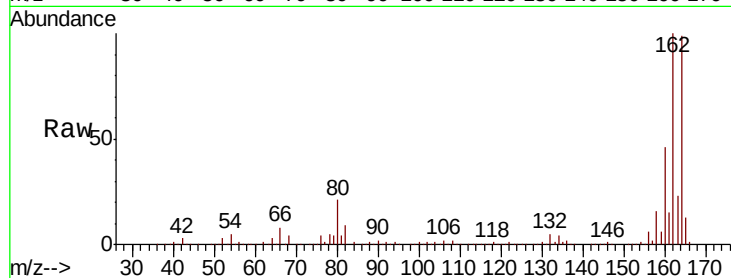
Tot Ion:164 Resp: 864244

Ion Ratio Lower Upper

164 100

162 100.8 82.4 123.6

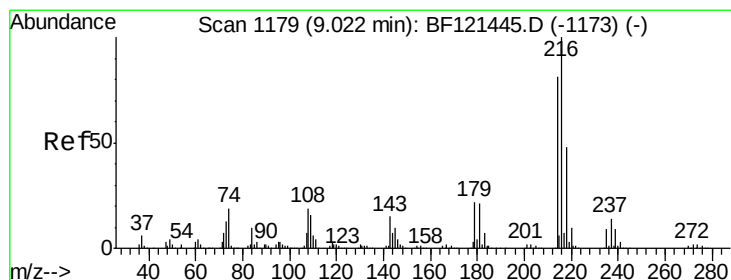
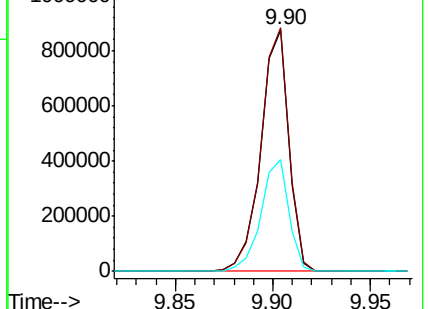
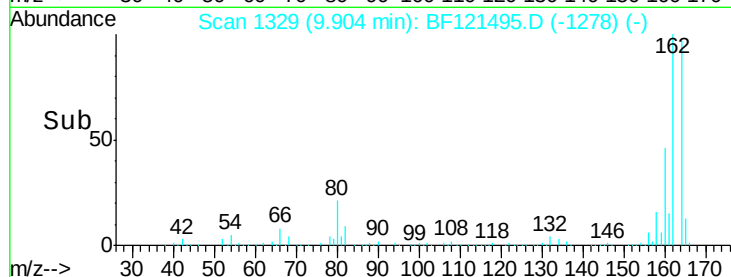
160 46.3 37.6 56.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 35.390 ng

RT: 9.02 min Scan# 1179

Delta R.T. -0.00 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

Tgt Ion:216 Resp: 906662

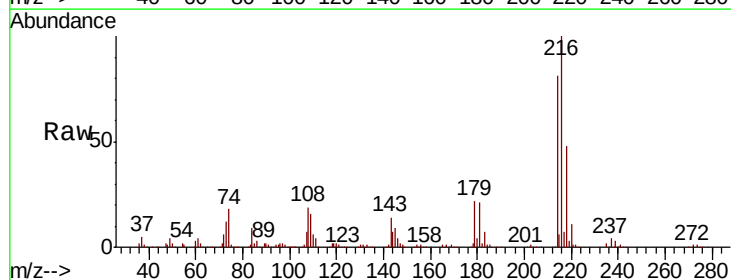
Ion Ratio Lower Upper

216 100

214 80.0 64.2 96.4

179 21.2 17.0 25.4

108 18.9 15.3 22.9

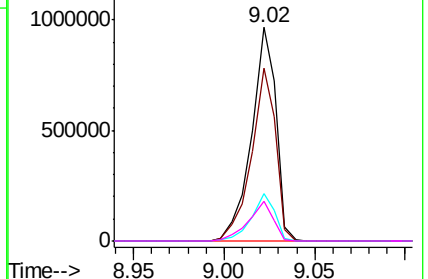
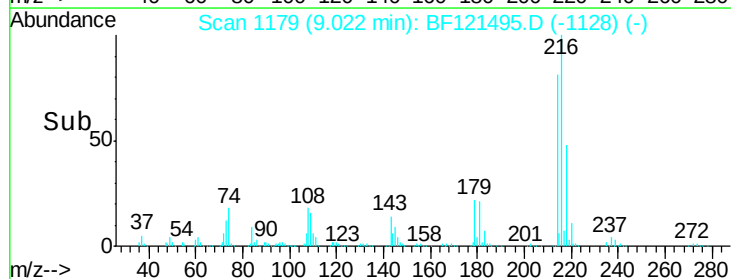


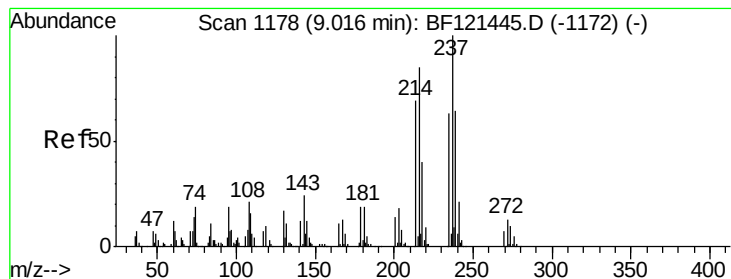
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 45.119 ng

RT: 9.01 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

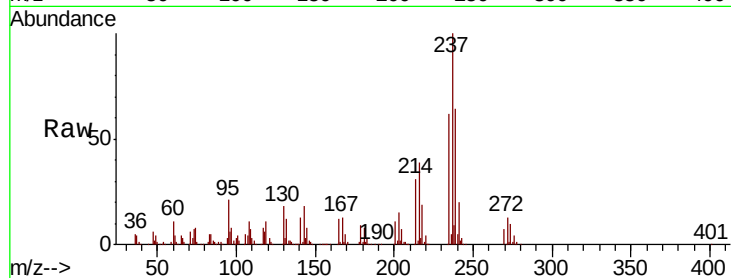
Tot Ion:237 Resp: 486086

Ion Ratio Lower Upper

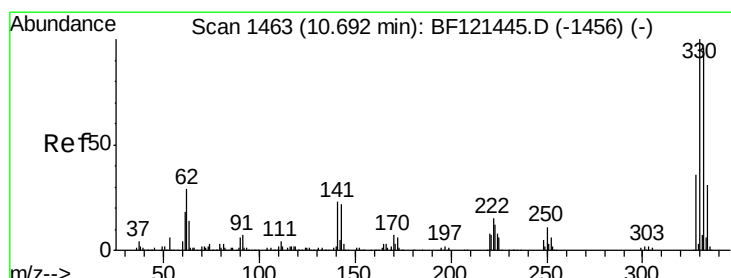
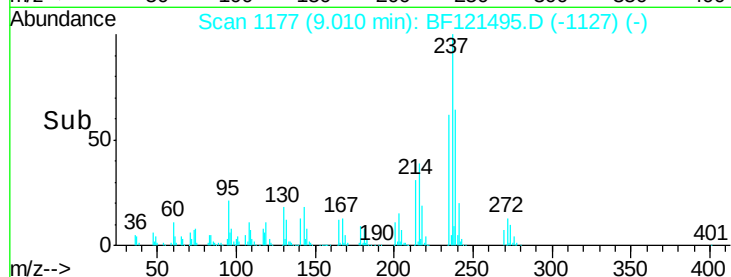
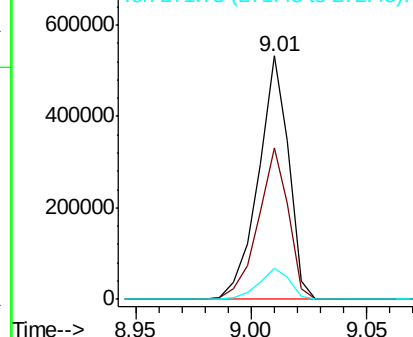
237 100

235 62.3 42.9 82.9

272 13.0 0.0 33.1



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



#42

2,4,6-Tribromophenol

Concen: 93.939 ng

RT: 10.69 min Scan# 1463

Delta R.T. -0.00 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

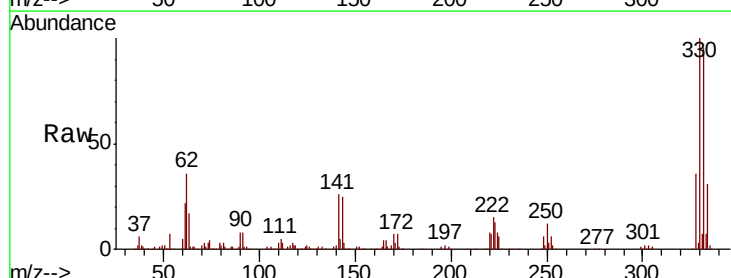
Tgt Ion:330 Resp: 820019

Ion Ratio Lower Upper

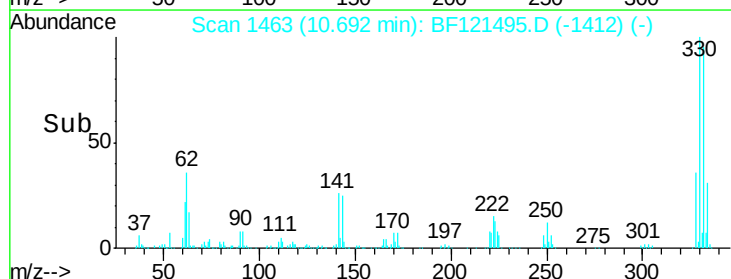
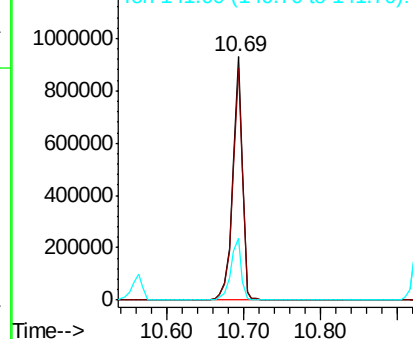
330 100

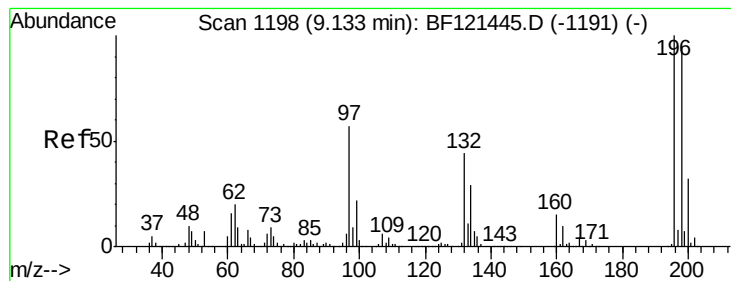
332 96.0 76.2 114.2

141 27.4 24.6 36.8



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





#43

2,4,6-Trichlorophenol

Concen: 40.846 ng

RT: 9.13 min Scan# 1198

Delta R.T. -0.00 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

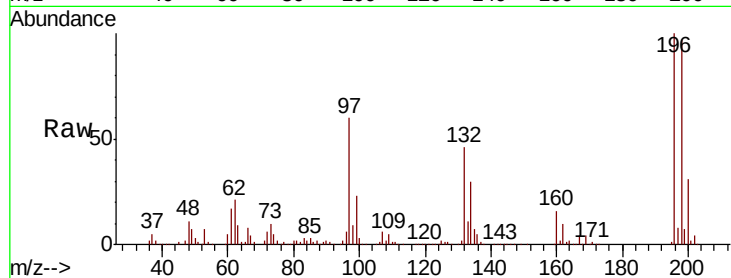
Tot Ion:196 Resp: 661398

Ion Ratio Lower Upper

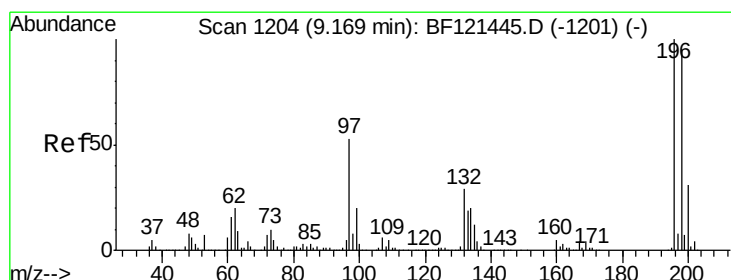
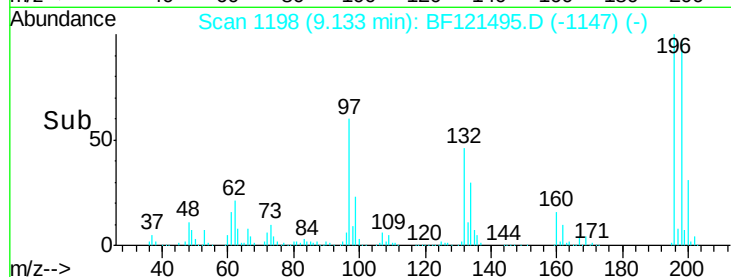
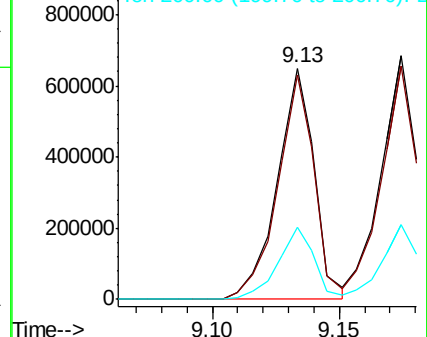
196 100

198 97.1 75.8 113.6

200 31.4 25.3 37.9



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



#44

2,4,5-Trichlorophenol

Concen: 41.961 ng

RT: 9.17 min Scan# 1205

Delta R.T. 0.01 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

Tgt Ion:196 Resp: 671886

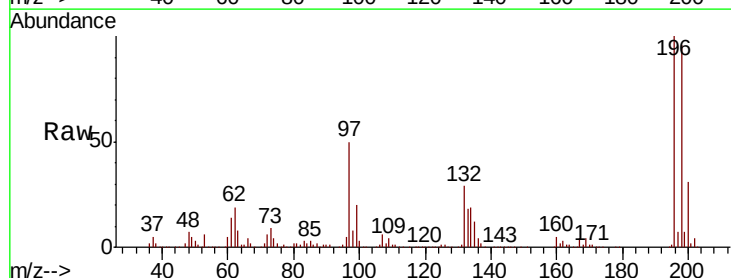
Ion Ratio Lower Upper

196 100

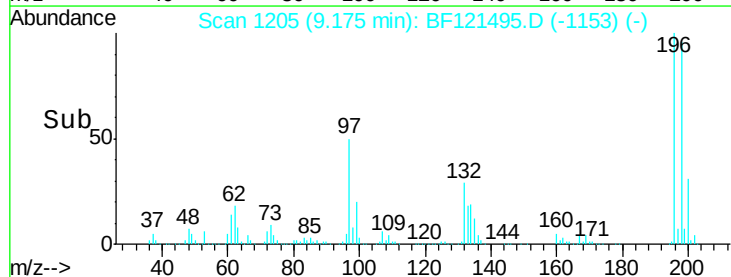
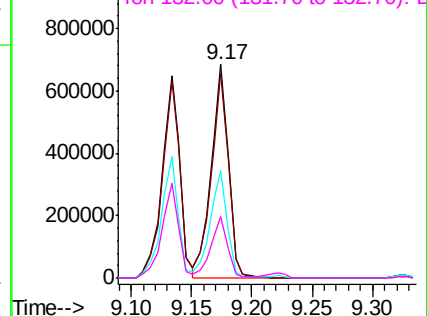
198 95.6 76.2 114.2

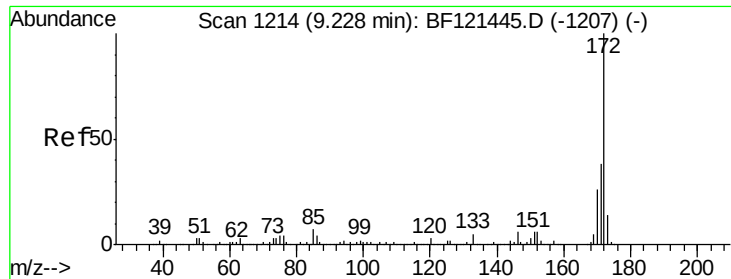
97 50.4 42.6 64.0

132 29.0 23.5 35.3



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

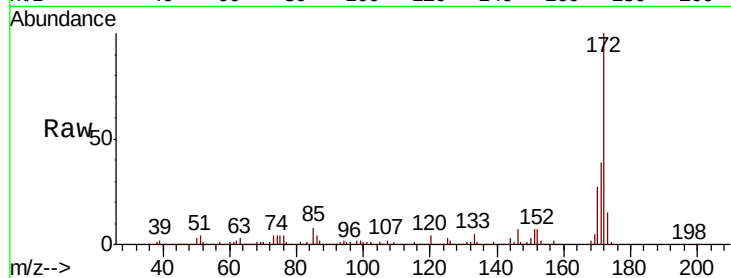




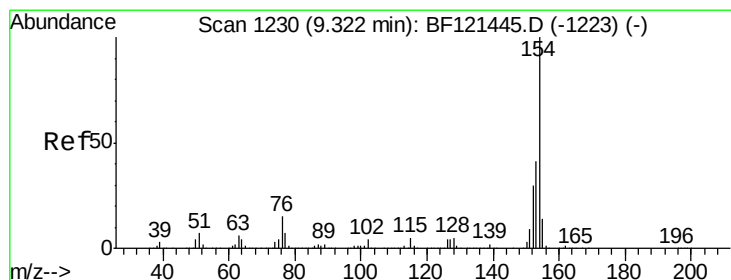
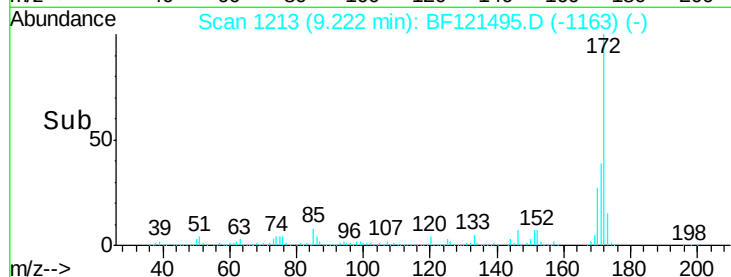
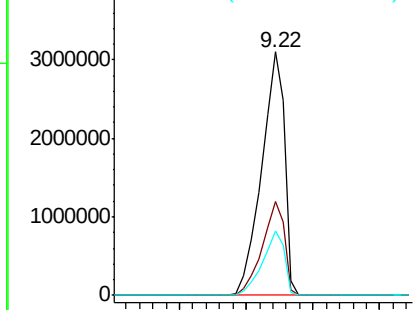
#45
2-Fluorobiphenyl
Concen: 68.449 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BF121495.D
Acq: 1 Sep 2020 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 3666295
Ion Ratio Lower Upper
172 100
171 38.7 30.6 45.8
170 26.5 20.6 31.0

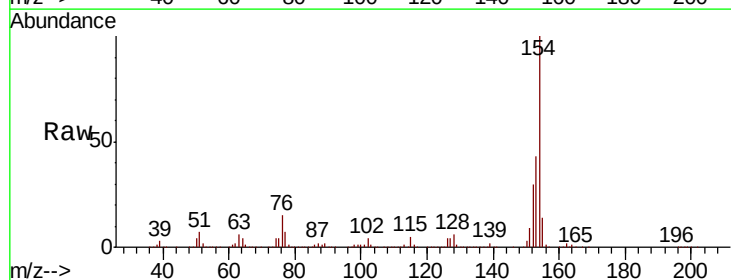


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

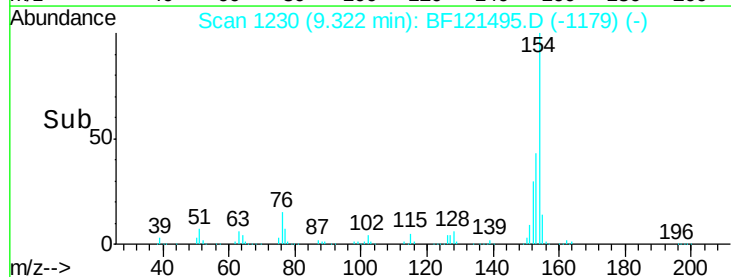
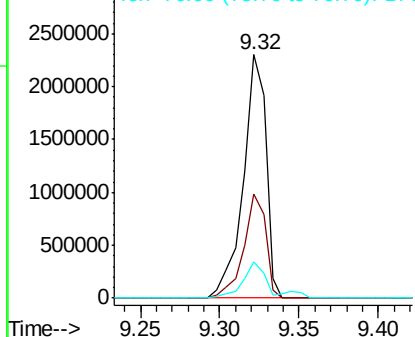


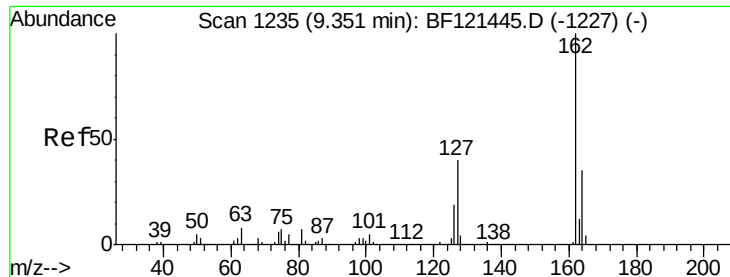
#46
1,1'-Biphenyl
Concen: 34.854 ng
RT: 9.32 min Scan# 1230
Delta R.T. -0.00 min
Lab File: BF121495.D
Acq: 1 Sep 2020 14:12

Tgt Ion:154 Resp: 2273010
Ion Ratio Lower Upper
154 100
153 42.7 21.2 61.2
76 14.8 0.0 35.2



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

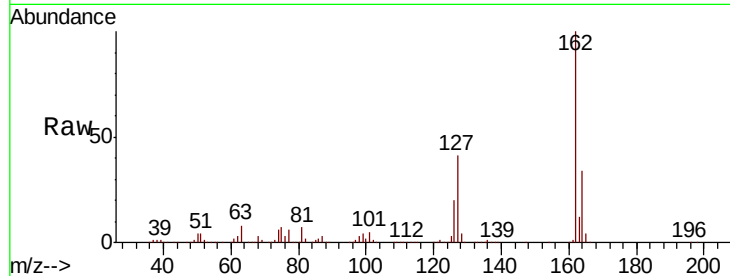




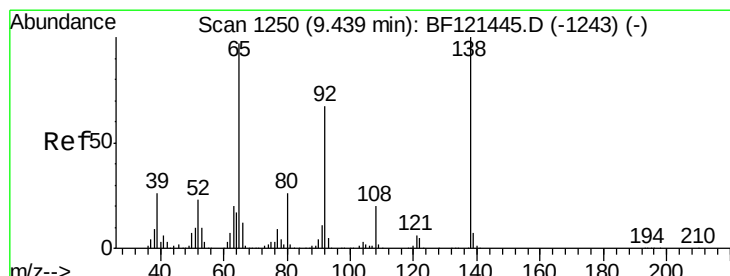
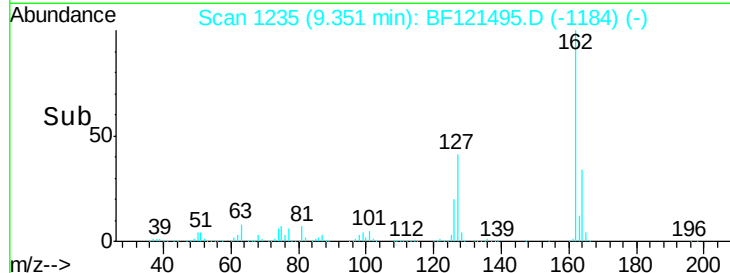
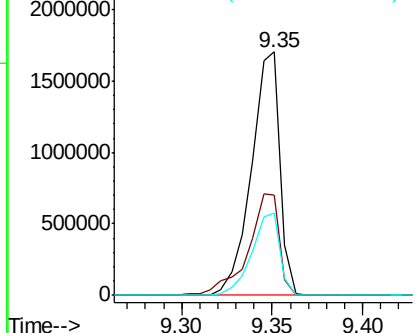
#47
 2-Chloronaphthalene
 Concen: 34.735 ng
 RT: 9.35 min Scan# 1235
 Delta R.T. -0.00 min
 Lab File: BF121495.D
 Acq: 1 Sep 2020 14:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 1861947
 Ion Ratio Lower Upper
 162 100
 127 41.0 32.6 48.8
 164 33.9 27.8 41.6

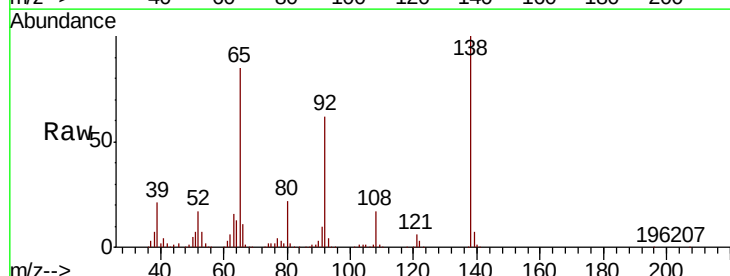


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

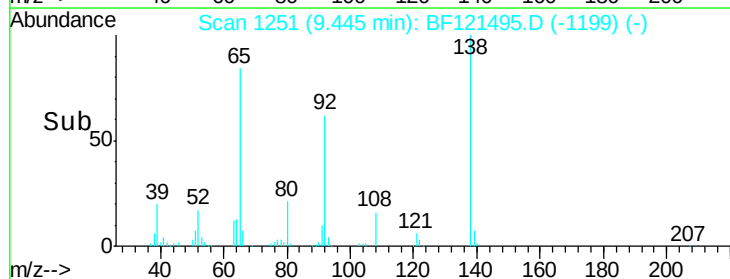
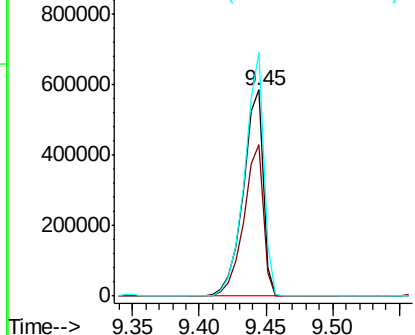


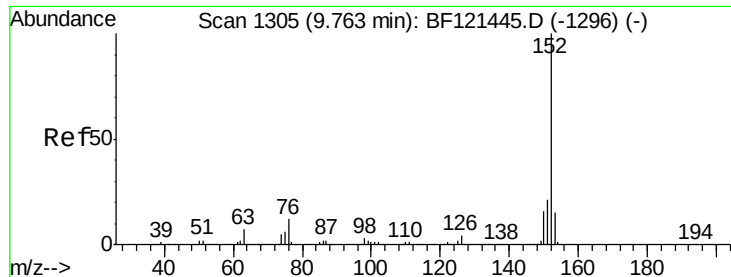
#48
 2-Nitroaniline
 Concen: 41.295 ng
 RT: 9.45 min Scan# 1251
 Delta R.T. 0.01 min
 Lab File: BF121495.D
 Acq: 1 Sep 2020 14:12

Tgt Ion: 65 Resp: 605090
 Ion Ratio Lower Upper
 65 100
 92 73.7 55.6 83.4
 138 118.0 82.9 124.3



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





#49

Acenaphthylene

Concen: 35.097 ng

RT: 9.76 min Scan# 1305

Delta R.T. -0.00 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

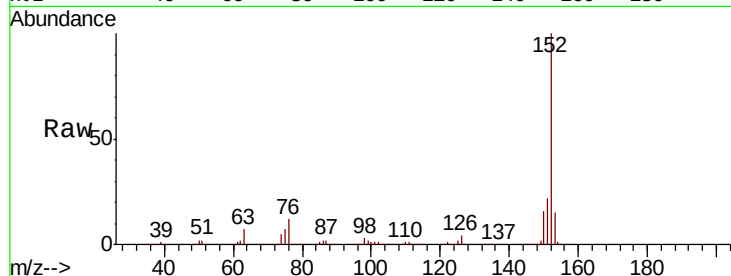
Tot Ion:152 Resp: 2821992

Ion Ratio Lower Upper

152 100

151 22.0 17.2 25.8

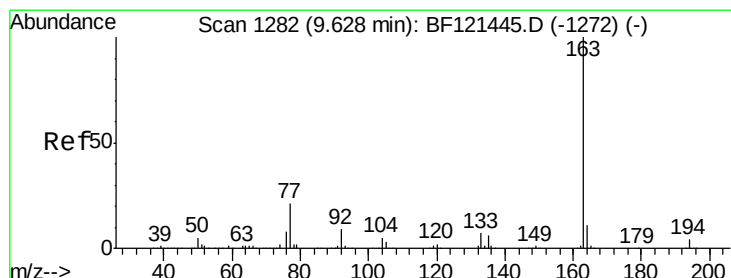
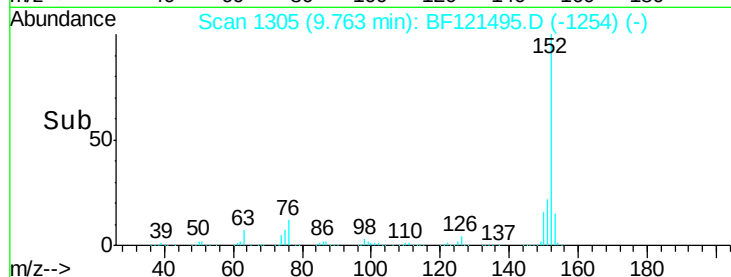
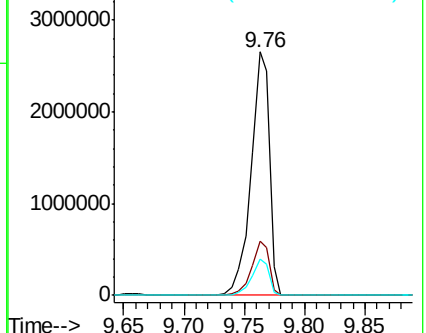
153 14.7 11.6 17.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.176 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.00 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

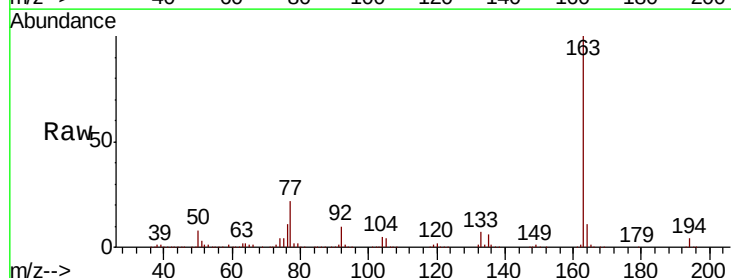
Tgt Ion:163 Resp: 2266358

Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

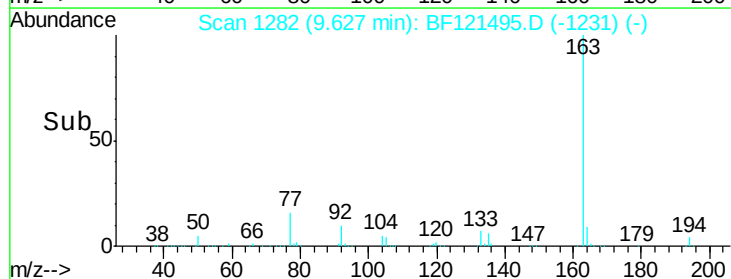
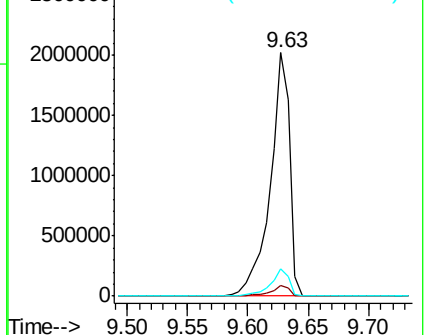
164 11.1 8.6 12.8

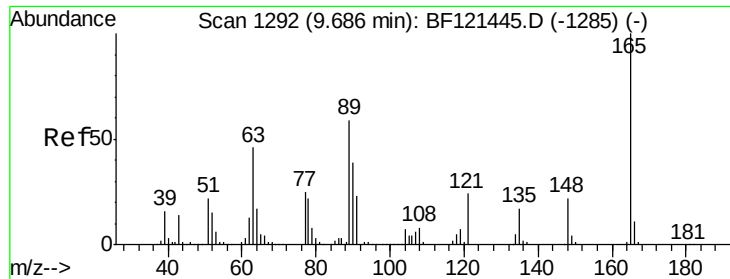


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

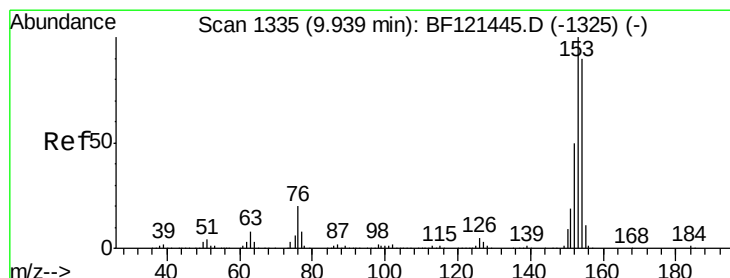
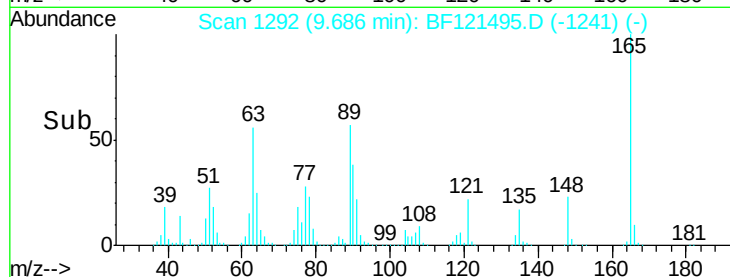
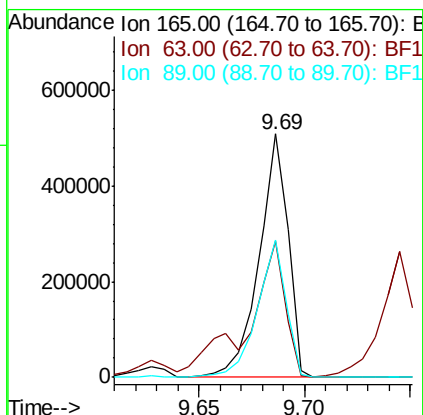
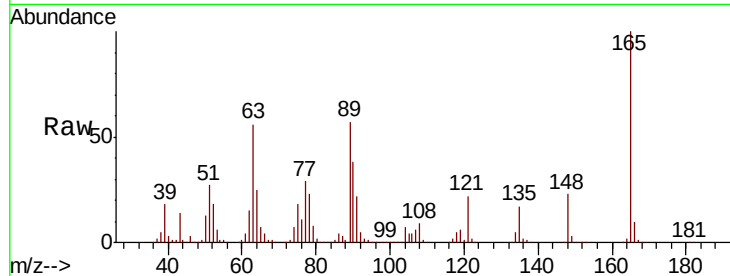




#51
 2,6-Dinitrotoluene
 Concen: 44.127 ng
 RT: 9.69 min Scan# 1292
 Delta R.T. 0.00 min
 Lab File: BF121495.D
 Acq: 1 Sep 2020 14:12

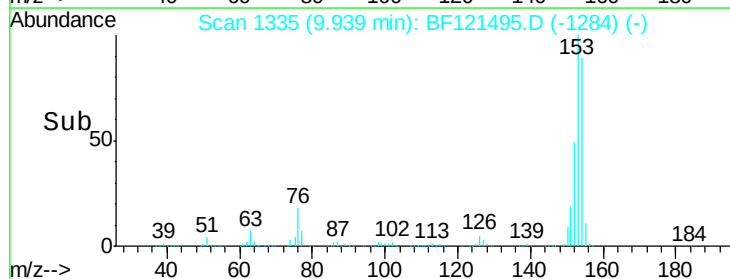
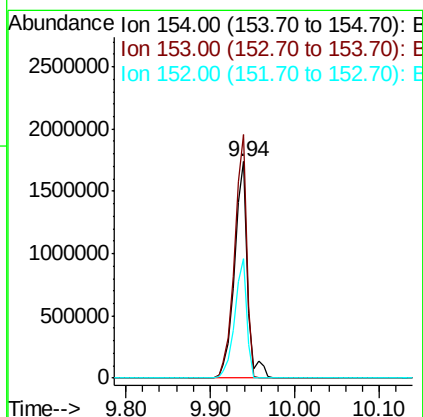
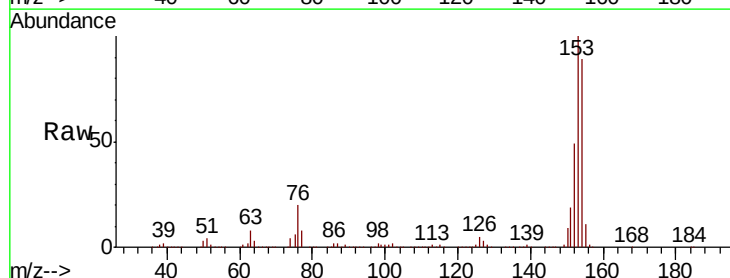
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

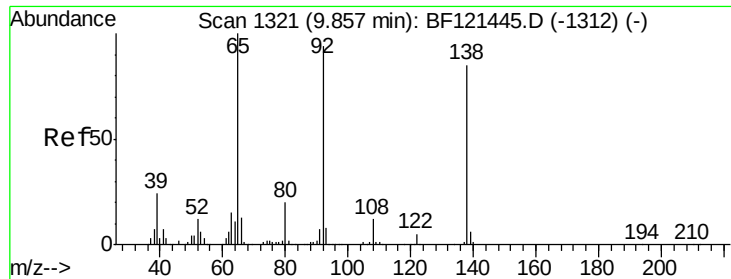
Tot Ion	Ratio	Lower	Upper
165	100		
63	56.0	43.6	65.4
89	56.6	47.4	71.2



#52
 Acenaphthene
 Concen: 35.921 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. -0.00 min
 Lab File: BF121495.D
 Acq: 1 Sep 2020 14:12

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.5	88.9	133.3
152	55.5	44.1	66.1

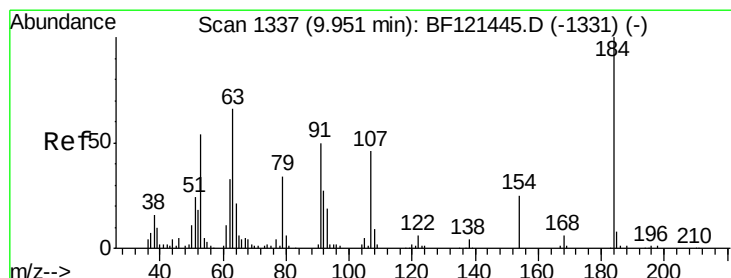
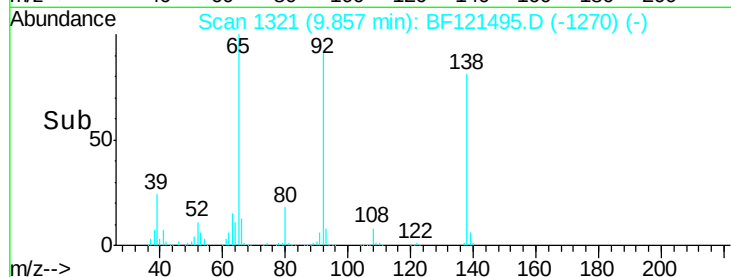
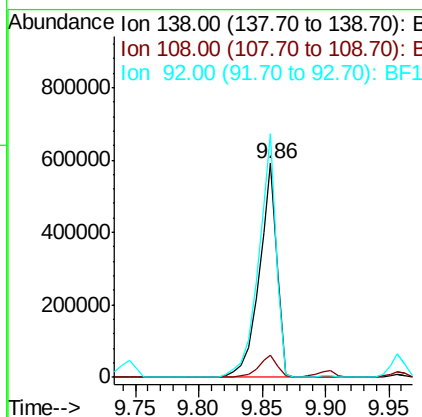
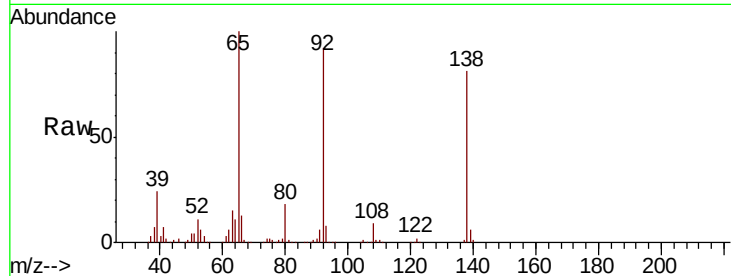




#53
3-Nitroaniline
Concen: 41.759 ng
RT: 9.86 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BF121495.D
Acq: 1 Sep 2020 14:12

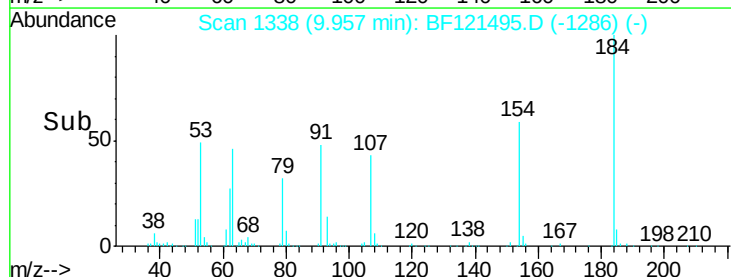
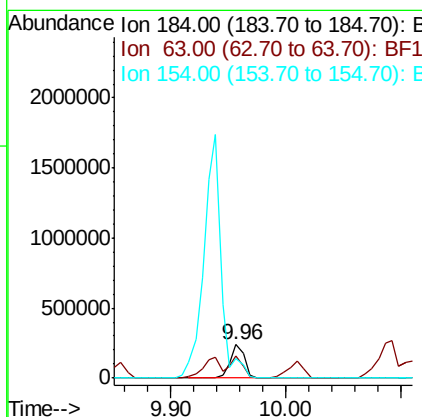
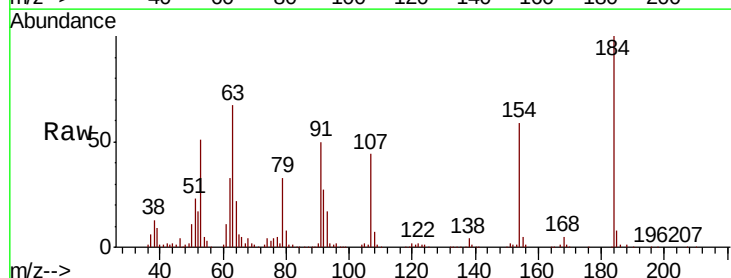
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

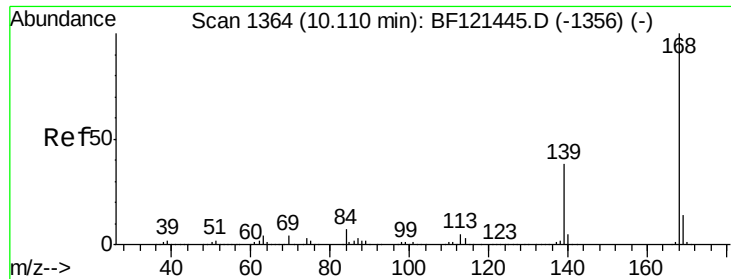
Tot Ion:138 Resp: 580623
Ion Ratio Lower Upper
138 100
108 10.6 11.6 17.4#
92 113.8 88.6 132.8



#54
2,4-Dinitrophenol
Concen: 56.168 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BF121495.D
Acq: 1 Sep 2020 14:12

Tgt Ion:184 Resp: 213009
Ion Ratio Lower Upper
184 100
63 67.5 56.8 85.2
154 59.3 55.9 83.9

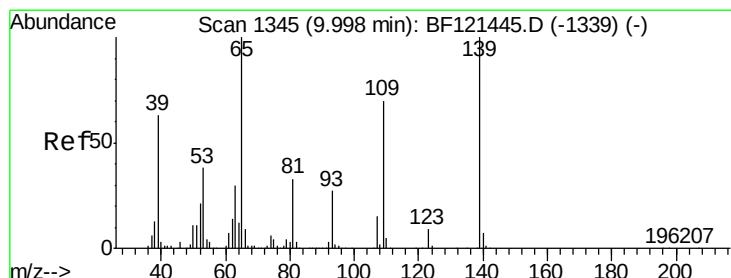
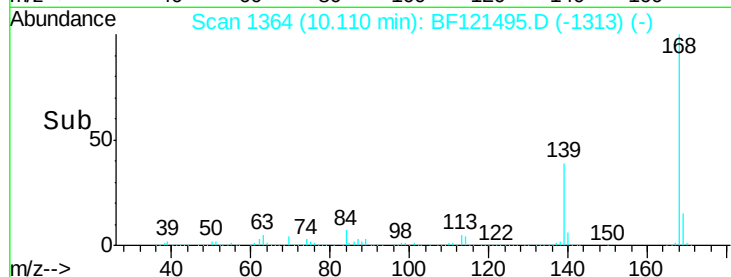
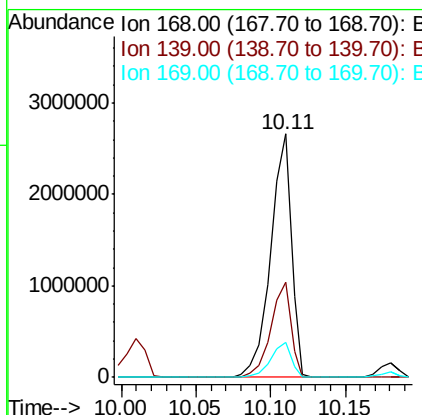
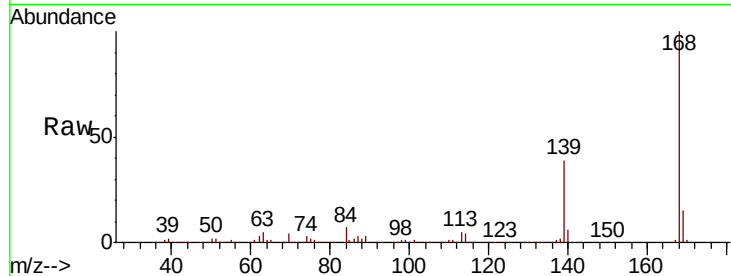




#55
Dibenzenofuran
Concen: 34.676 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BF121495.D
Acq: 1 Sep 2020 14:12

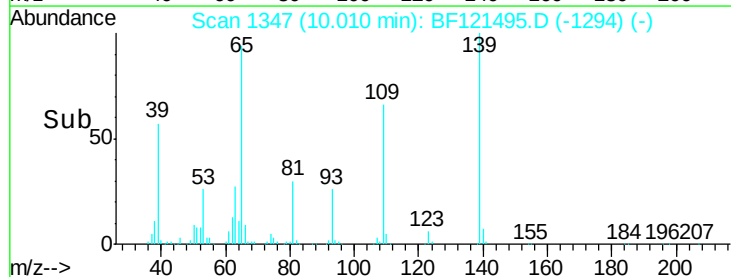
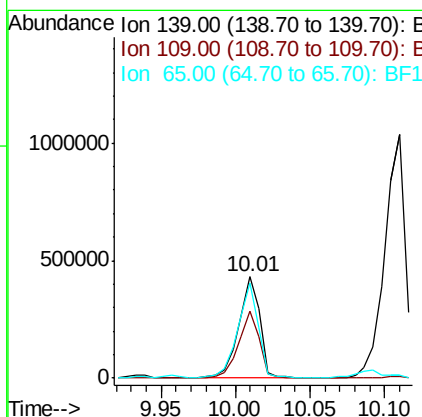
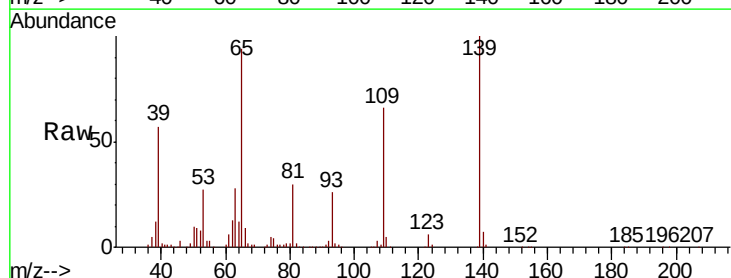
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

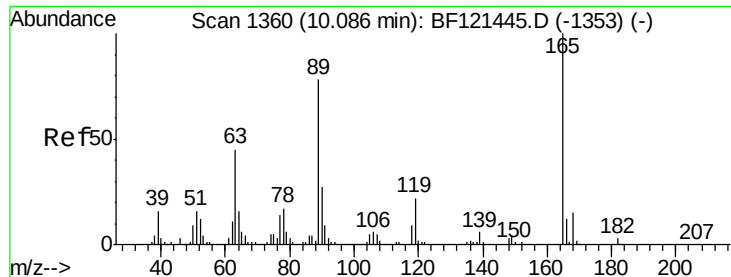
Tot Ion:168 Resp: 2557398
Ion Ratio Lower Upper
168 100
139 38.9 30.1 45.1
169 14.5 11.2 16.8



#56
4-Nitrophenol
Concen: 41.438 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BF121495.D
Acq: 1 Sep 2020 14:12

Tgt Ion:139 Resp: 426839
Ion Ratio Lower Upper
139 100
109 66.2 50.5 90.5
65 94.2 80.2 120.2

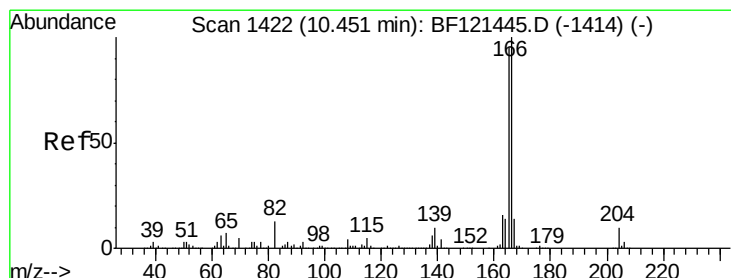
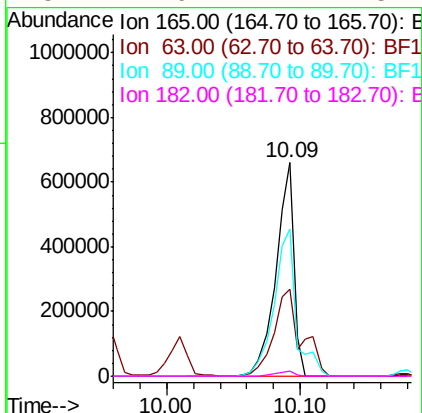
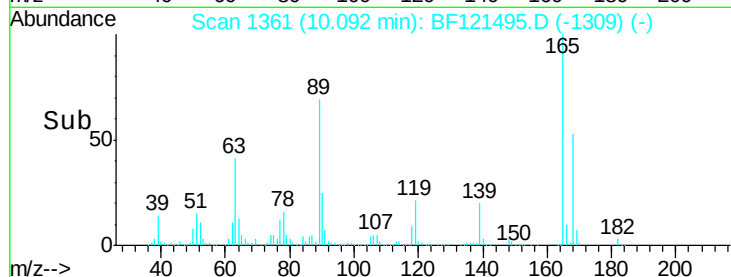
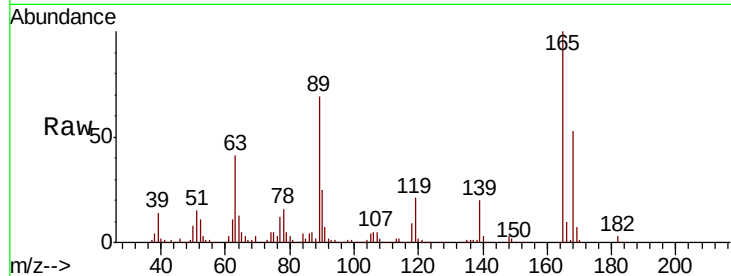




#57
 2,4-Dinitrotoluene
 Concen: 46.020 ng
 RT: 10.09 min Scan# 1361
 Delta R.T. 0.01 min
 Lab File: BF121495.D
 Acq: 1 Sep 2020 14:12

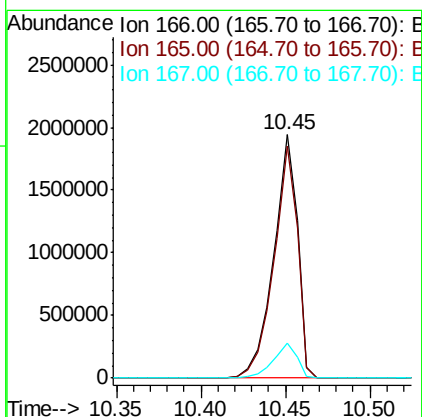
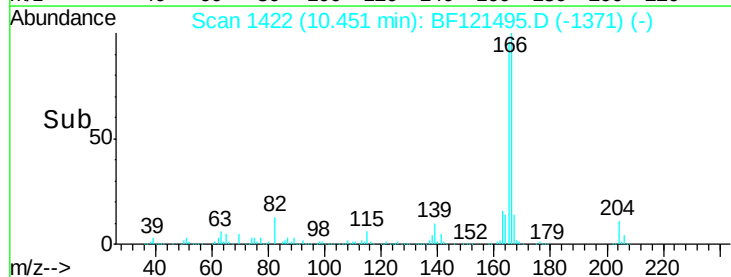
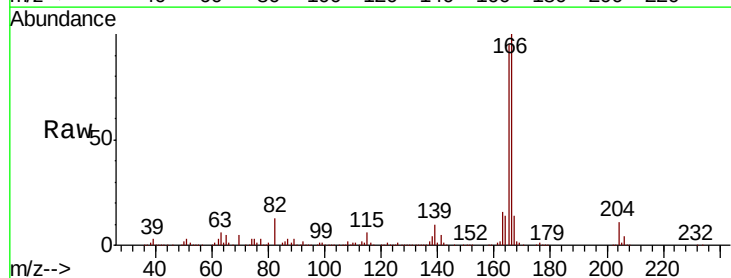
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

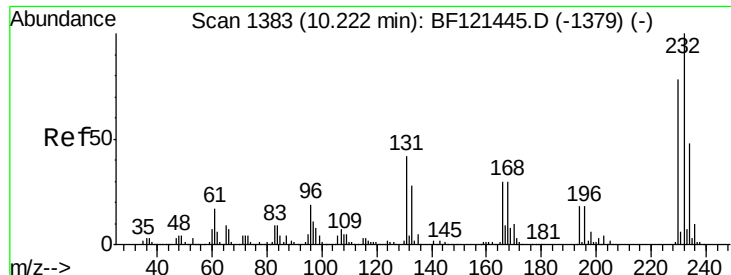
Tot Ion:165	Resp: 625483
Ion Ratio	Lower Upper
165 100	
63 41.0	36.0 54.0
89 68.9	62.6 93.8
182 2.6	2.2 3.2



#58
 Fluorene
 Concen: 34.035 ng
 RT: 10.45 min Scan# 1422
 Delta R.T. -0.00 min
 Lab File: BF121495.D
 Acq: 1 Sep 2020 14:12

Tgt	Ion:166	Resp:	1892234
Ion	Ratio	Lower	Upper
166	100		
165	95.5	75.7	113.5
167	14.2	11.1	16.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 44.357 ng

RT: 10.22 min Scan# 1383

Delta R.T. -0.00 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 591326

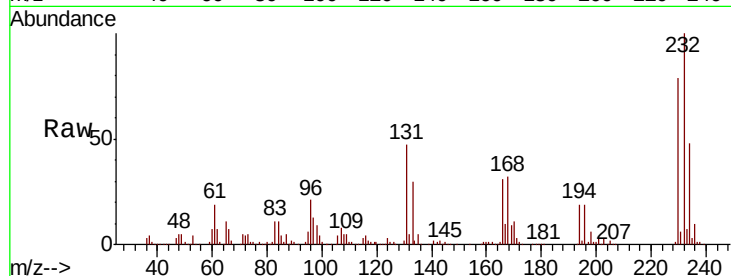
Ion Ratio Lower Upper

232 100

131 43.6 35.7 53.5

130 2.2 1.8 2.6

166 29.4 24.1 36.1

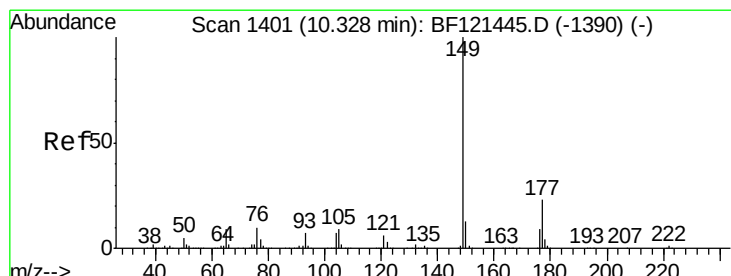
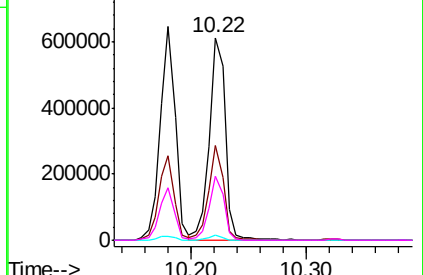
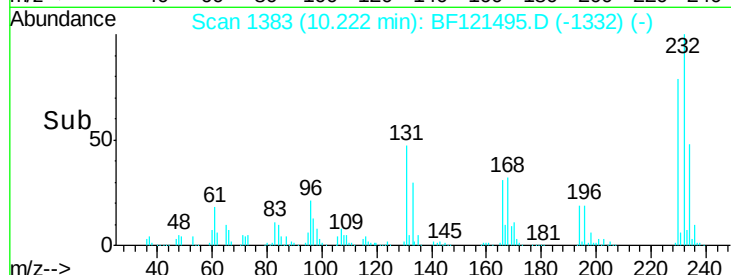


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 37.868 ng

RT: 10.33 min Scan# 1401

Delta R.T. -0.00 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

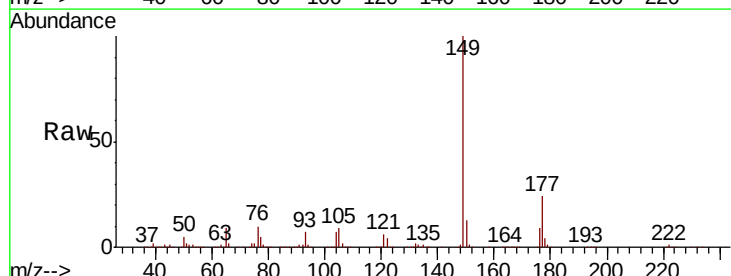
Tgt Ion:149 Resp: 2258589

Ion Ratio Lower Upper

149 100

177 24.1 18.3 27.5

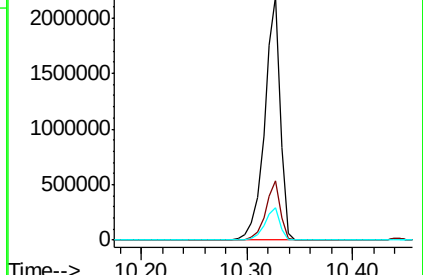
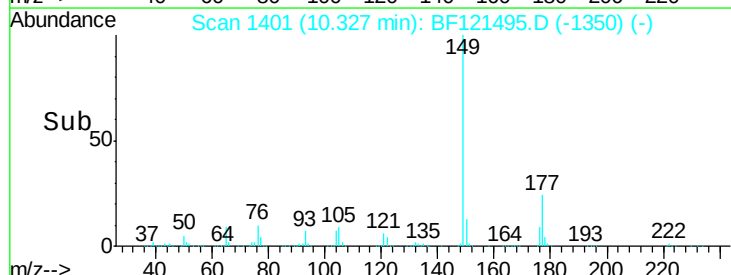
150 13.2 10.4 15.6

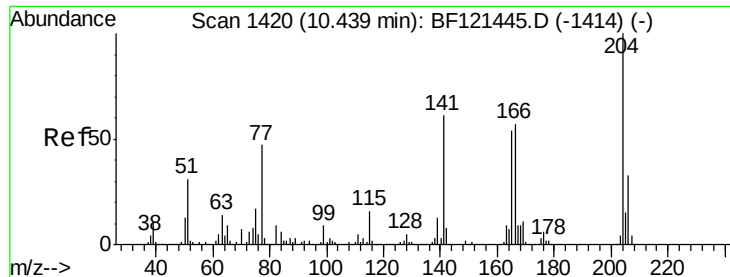


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

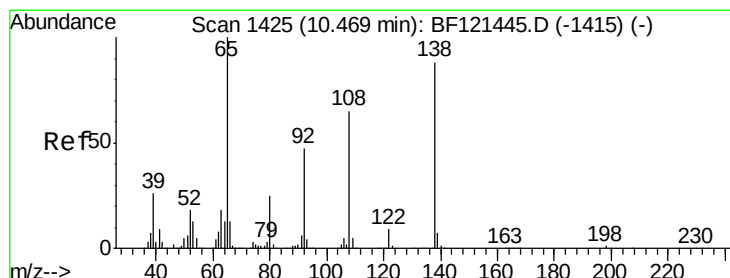
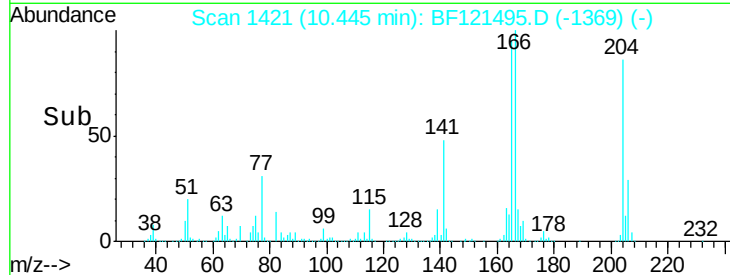
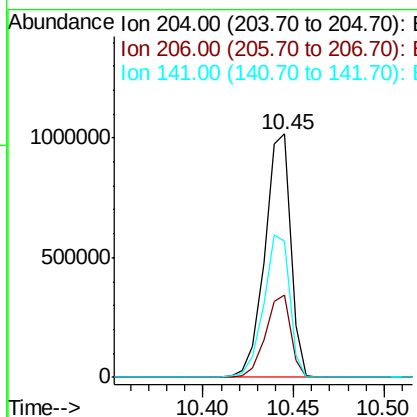
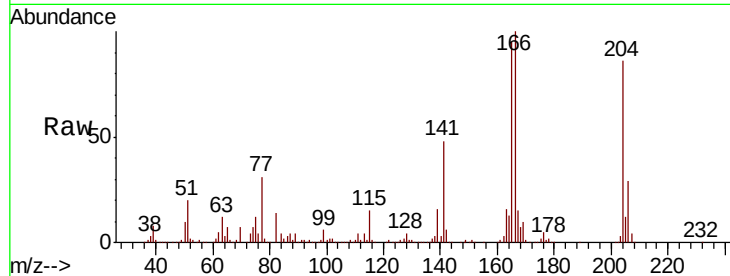




#61
 4-Chlorophenyl-phenylether
 Concen: 36.182 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. 0.01 min
 Lab File: BF121495.D
 Acq: 1 Sep 2020 14:12

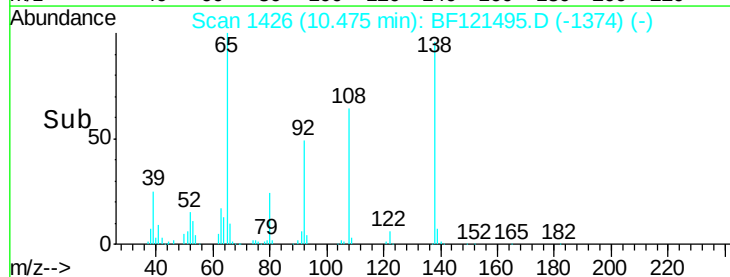
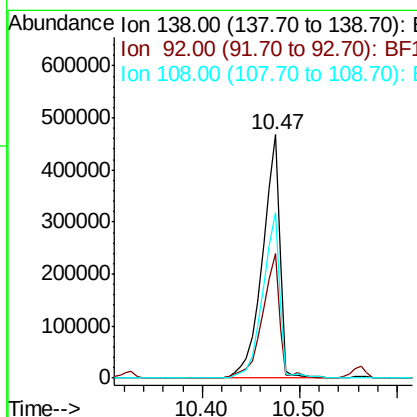
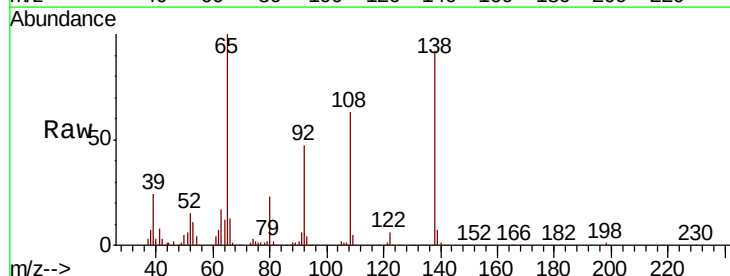
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

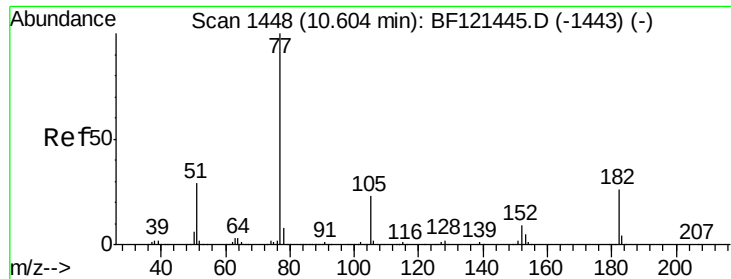
Tot Ion:204 Resp: 1007881
 Ion Ratio Lower Upper
 204 100
 206 33.7 26.3 39.5
 141 55.9 48.7 73.1



#62
 4-Nitroaniline
 Concen: 41.176 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. 0.01 min
 Lab File: BF121495.D
 Acq: 1 Sep 2020 14:12

Tgt Ion:138 Resp: 587006
 Ion Ratio Lower Upper
 138 100
 92 51.4 33.2 73.2
 108 68.2 53.6 93.6

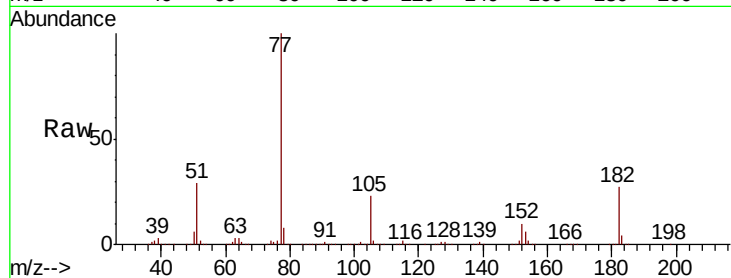




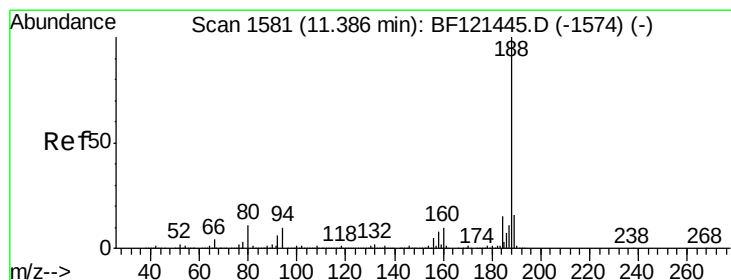
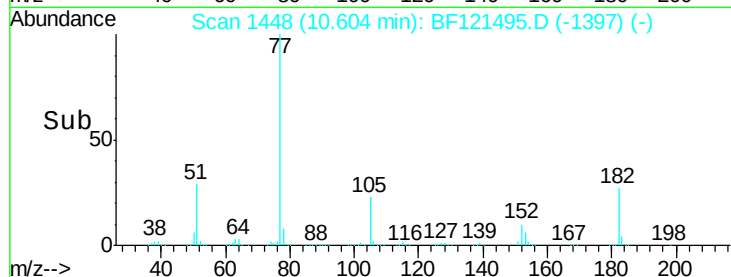
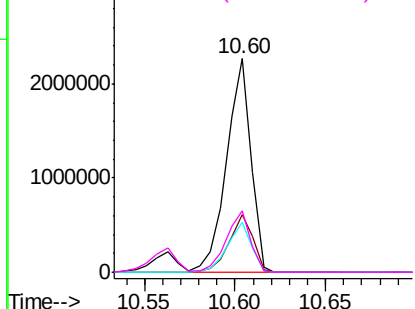
#63
Azobenzene
Concen: 35.932 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BF121495.D
Acq: 1 Sep 2020 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 2119357
Ion Ratio Lower Upper
77 100
182 27.2 6.2 46.2
105 23.3 3.3 43.3
51 29.0 9.5 49.5

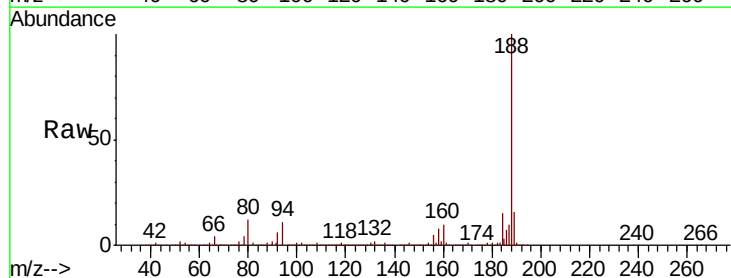


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

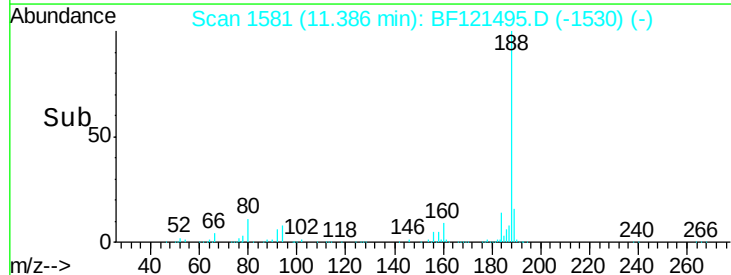
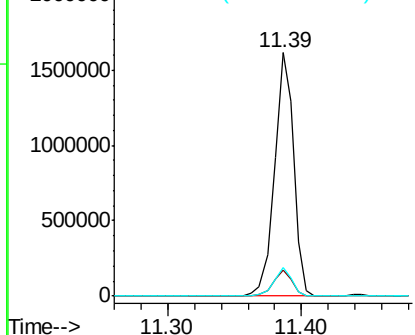


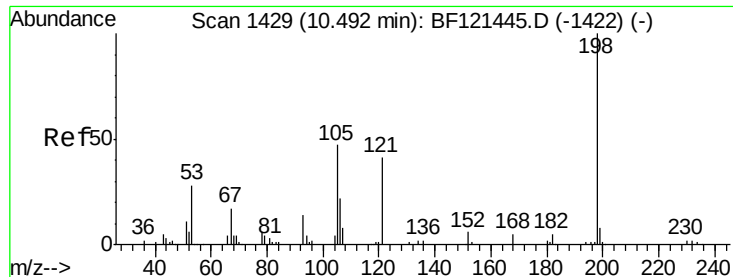
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BF121495.D
Acq: 1 Sep 2020 14:12

Tgt Ion: 188 Resp: 1627085
Ion Ratio Lower Upper
188 100
94 10.8 8.3 12.5
80 11.5 8.6 13.0



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

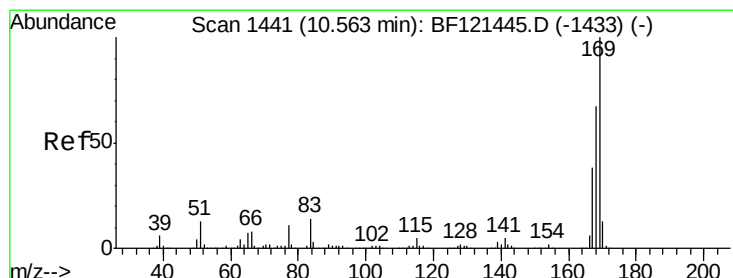
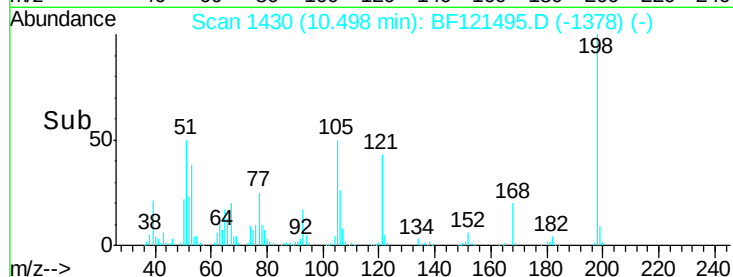
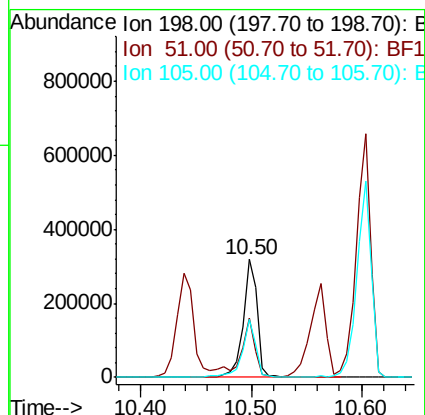
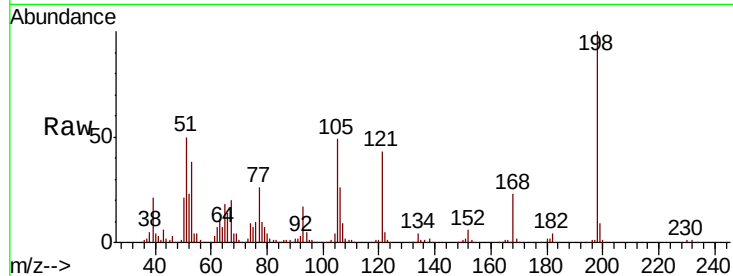




#65
4,6-Dinitro-2-methylphenol
Concen: 55.200 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BF121495.D
Acq: 1 Sep 2020 14:12

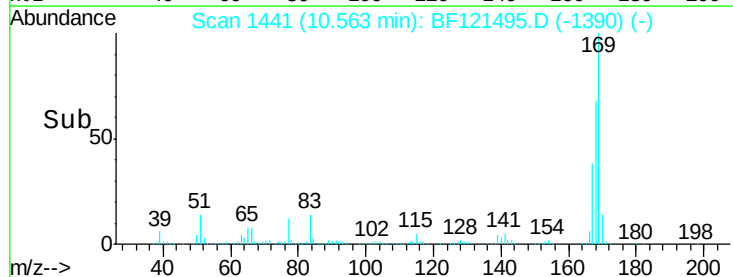
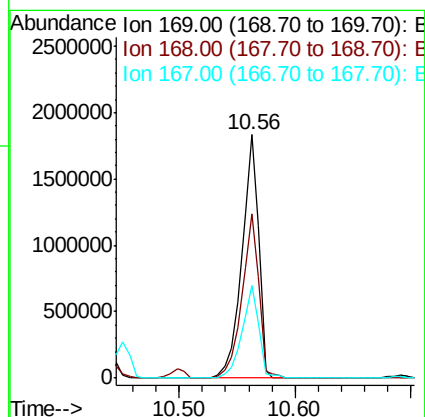
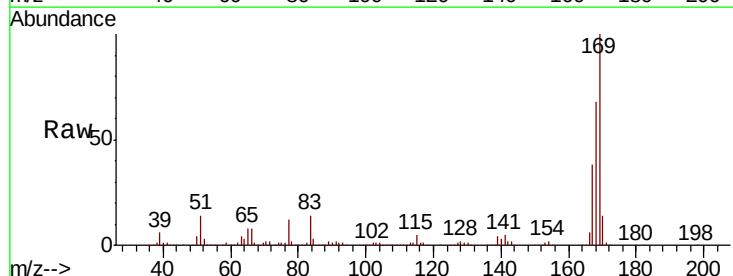
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

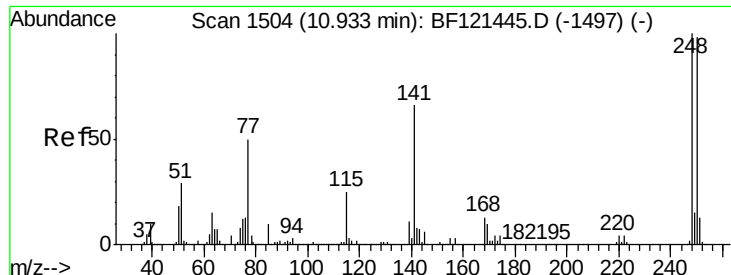
Tot Ion:198 Resp: 284715
Ion Ratio Lower Upper
198 100
51 49.8 29.0 69.0
105 49.3 29.1 69.1



#66
n-Nitrosodiphenylamine
Concen: 35.807 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BF121495.D
Acq: 1 Sep 2020 14:12

Tgt Ion:169 Resp: 1842684
Ion Ratio Lower Upper
169 100
168 67.7 54.0 81.0
167 38.0 30.2 45.2

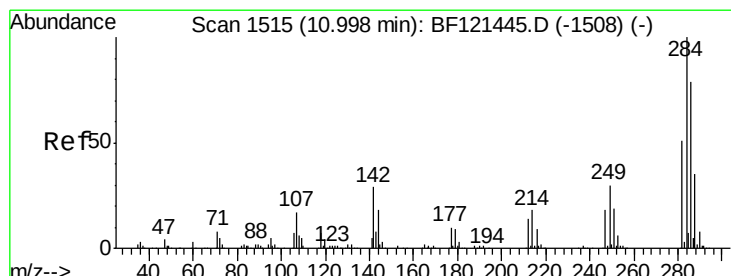
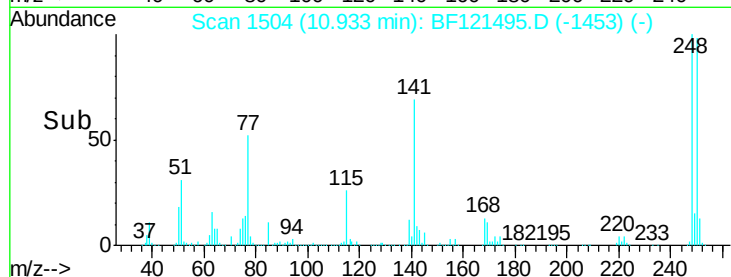
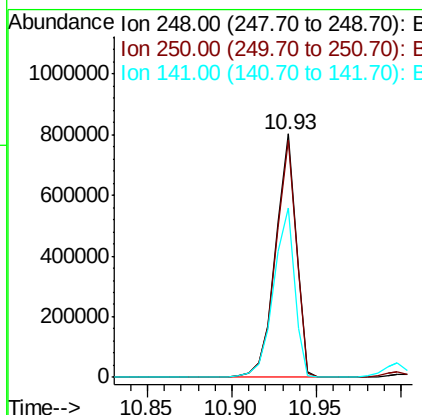
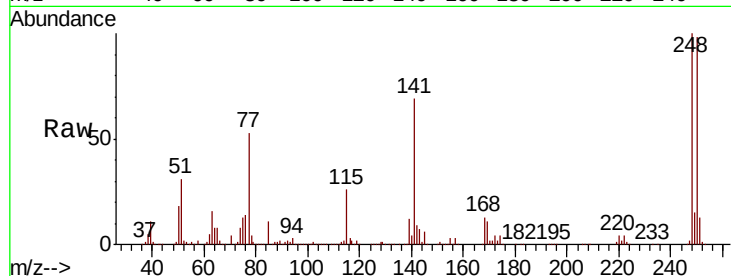




#67
4-Bromophenyl-phenylether
Concen: 38.025 ng
RT: 10.93 min Scan# 1504
Delta R.T. -0.00 min
Lab File: BF121495.D
Acq: 1 Sep 2020 14:12

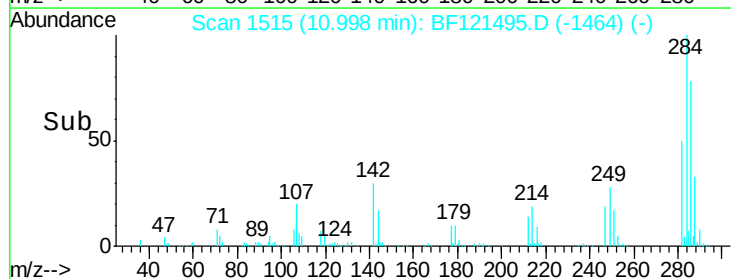
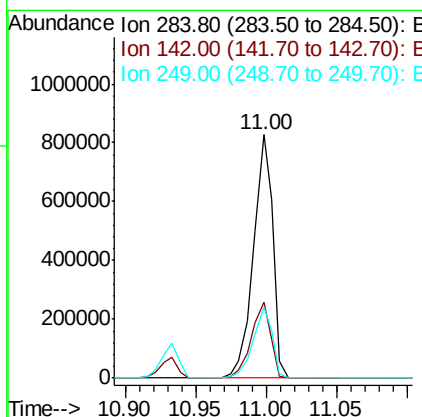
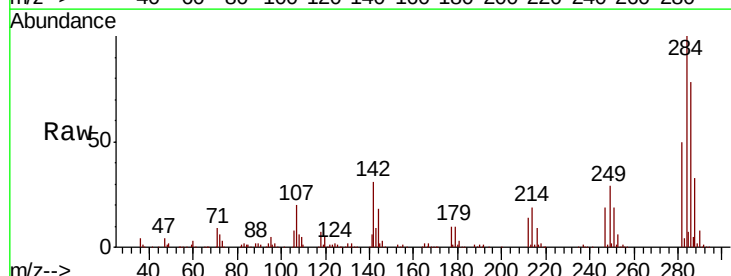
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

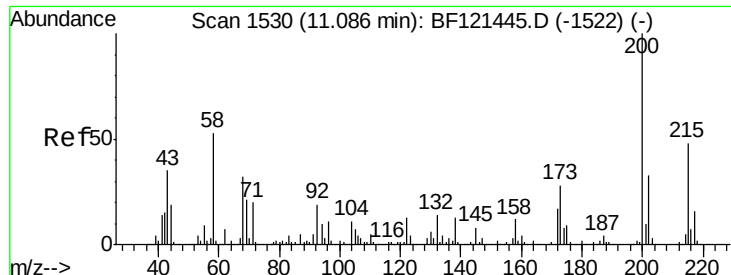
Tot Ion:248 Resp: 680634
Ion Ratio Lower Upper
248 100
250 97.5 78.7 118.1
141 69.4 52.6 78.8



#68
Hexachlorobenzene
Concen: 38.243 ng
RT: 11.00 min Scan# 1515
Delta R.T. -0.00 min
Lab File: BF121495.D
Acq: 1 Sep 2020 14:12

Tgt Ion:284 Resp: 800473
Ion Ratio Lower Upper
284 100
142 31.3 23.4 35.0
249 29.4 23.8 35.6





#69

Atrazine

Concen: 39.940 ng

RT: 11.09 min Scan# 1531

Delta R.T. 0.01 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

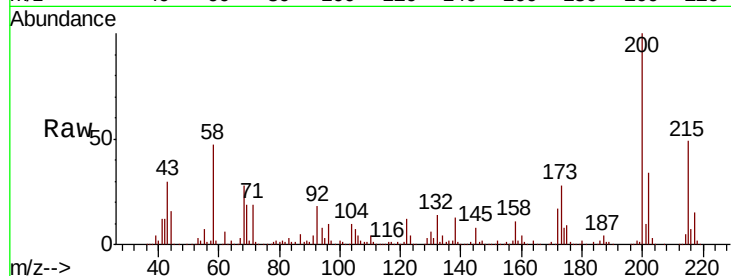
Tot Ion:200 Resp: 596080

Ion Ratio Lower Upper

200 100

173 27.8 8.1 48.1

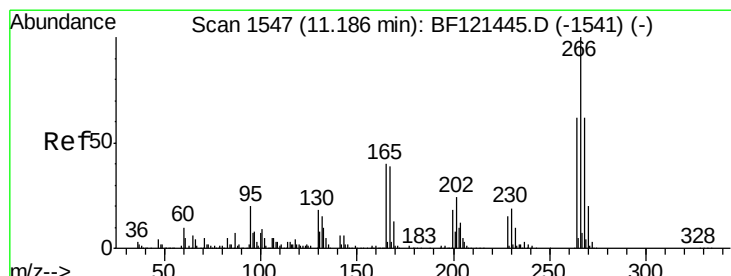
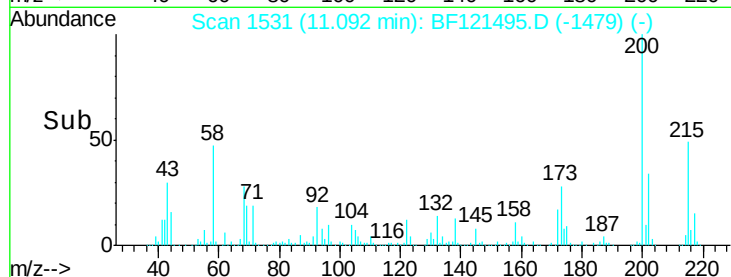
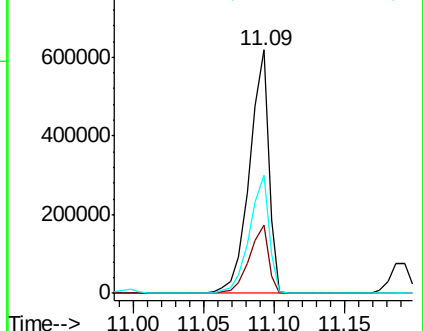
215 48.7 28.5 68.5



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 47.585 ng

RT: 11.19 min Scan# 1548

Delta R.T. 0.01 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

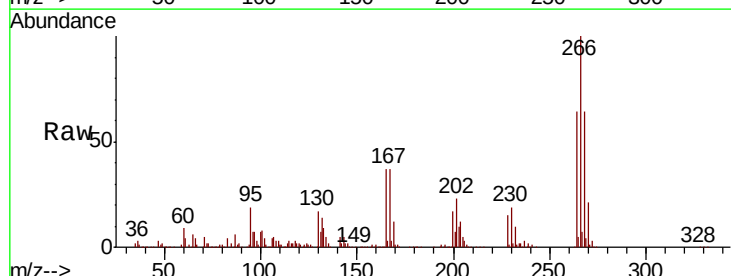
Tgt Ion:266 Resp: 455029

Ion Ratio Lower Upper

266 100

268 64.5 49.7 74.5

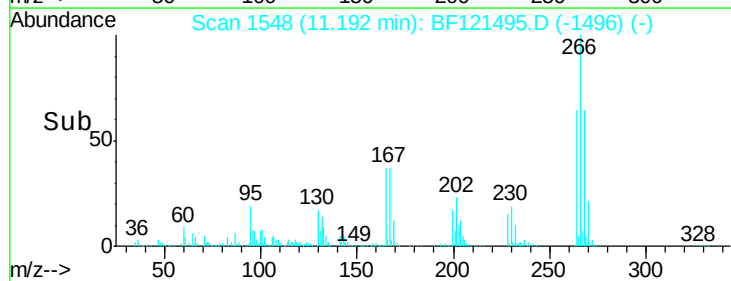
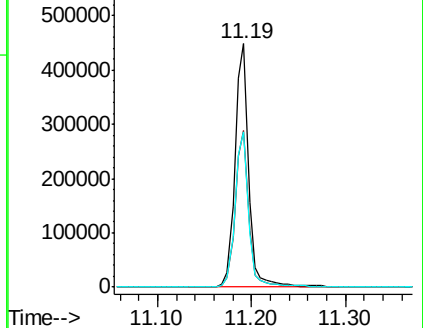
264 63.7 49.4 74.0

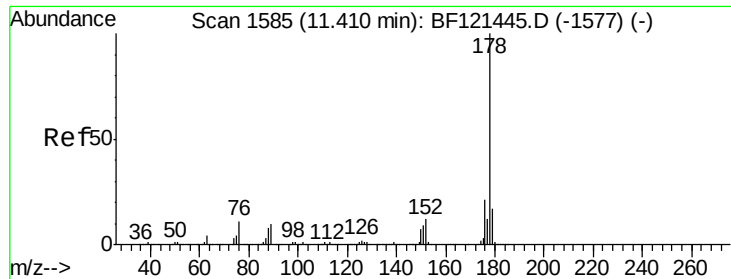


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 33.550 ng

RT: 11.42 min Scan# 1586

Delta R.T. 0.01 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

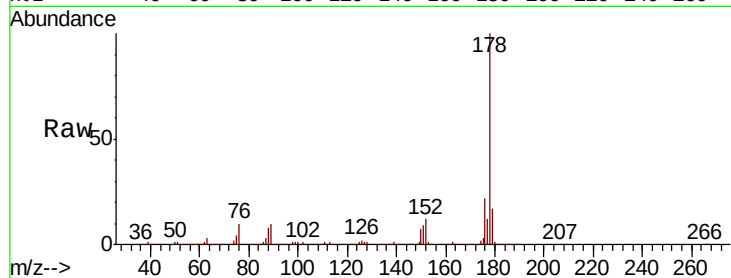
Tot Ion:178 Resp: 2801357

Ion Ratio Lower Upper

178 100

176 21.8 16.9 25.3

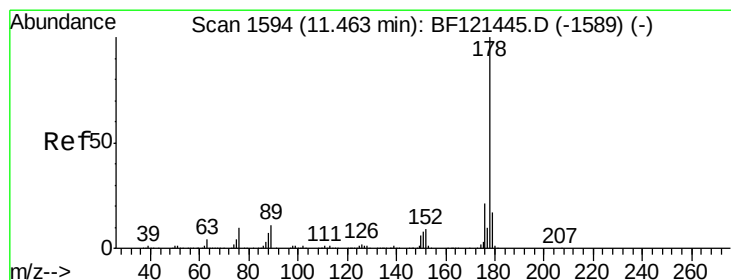
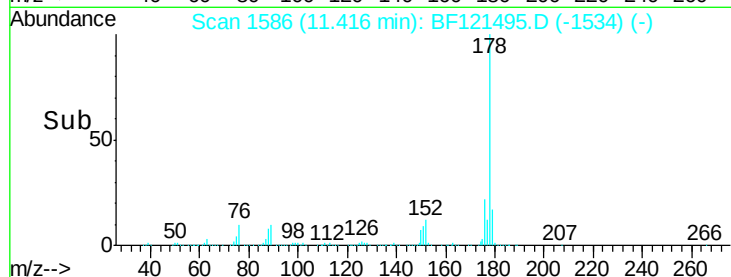
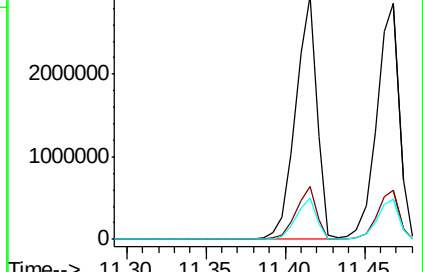
179 16.9 13.4 20.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 34.479 ng

RT: 11.47 min Scan# 1595

Delta R.T. 0.01 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

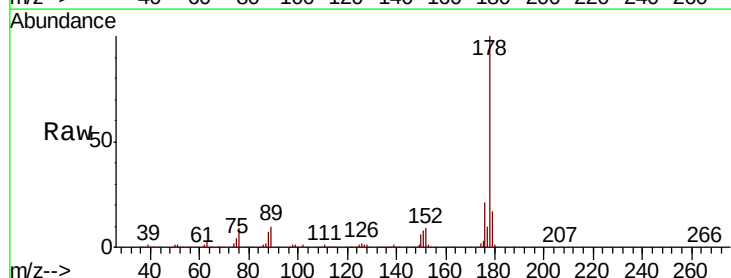
Tgt Ion:178 Resp: 2831546

Ion Ratio Lower Upper

178 100

176 20.7 16.7 25.1

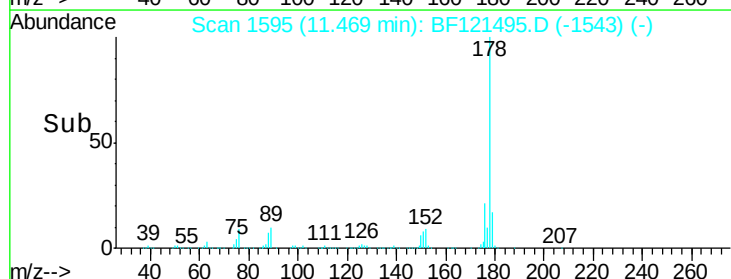
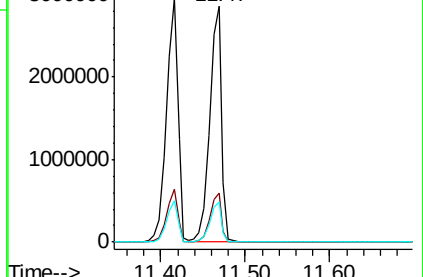
179 16.9 13.4 20.2

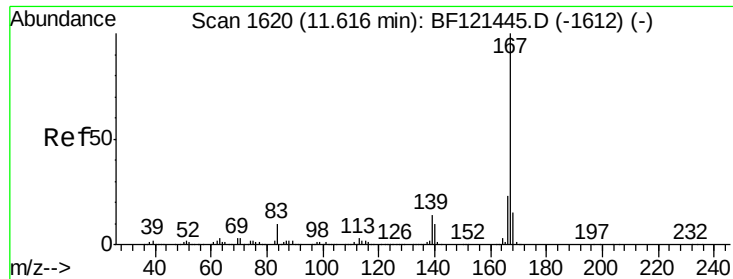


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



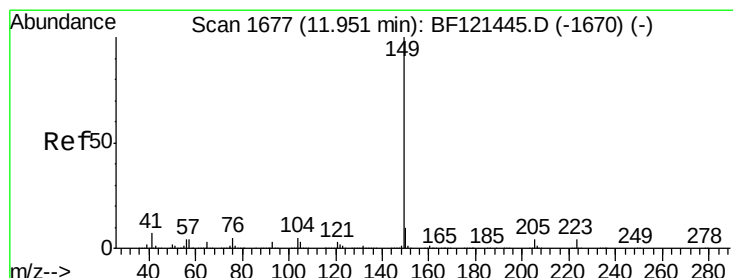
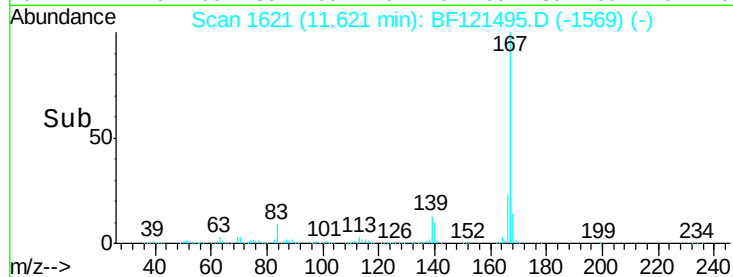
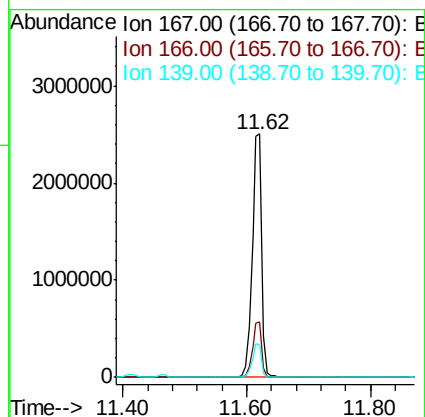
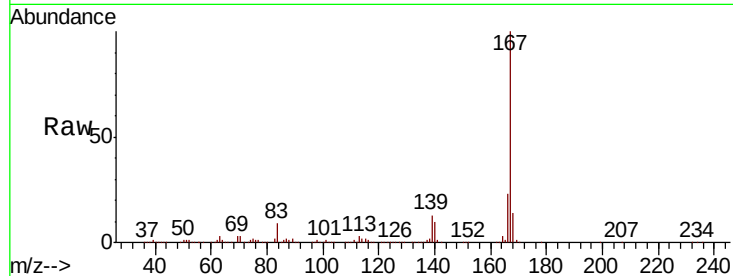


#73
 Carbazole
 Concen: 34.168 ng
 RT: 11.62 min Scan# 1621
 Delta R.T. 0.01 min
 Lab File: BF121495.D
 Acq: 1 Sep 2020 14:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 2705822

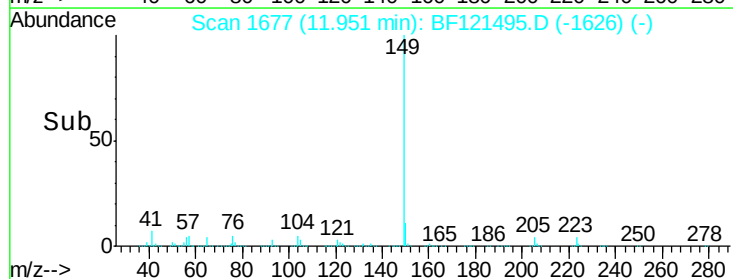
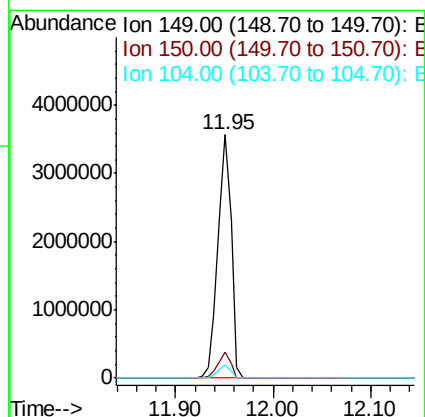
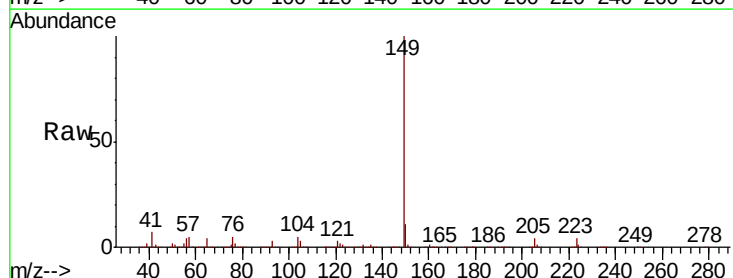
Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.4	27.6
139	13.5	11.0	16.6

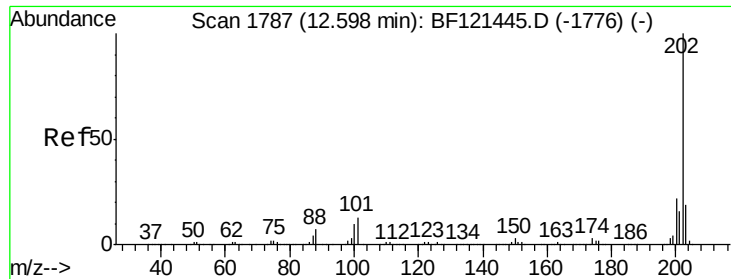


#74
 Di-n-butylphthalate
 Concen: 38.610 ng
 RT: 11.95 min Scan# 1677
 Delta R.T. -0.00 min
 Lab File: BF121495.D
 Acq: 1 Sep 2020 14:12

Tgt Ion:149 Resp: 3396753

Ion	Ratio	Lower	Upper
149	100		
150	10.6	8.2	12.2
104	5.5	4.2	6.4

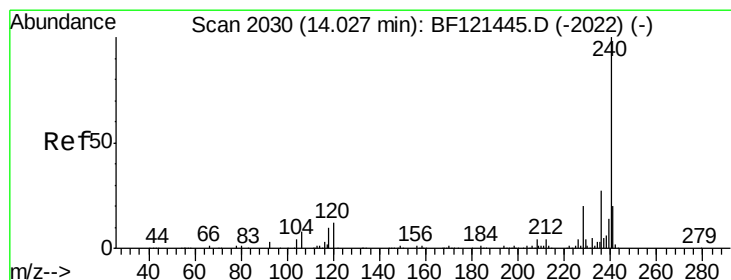
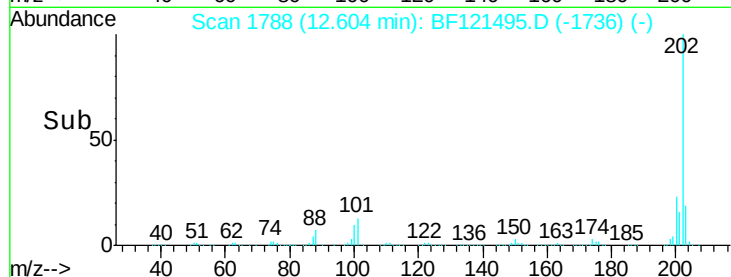
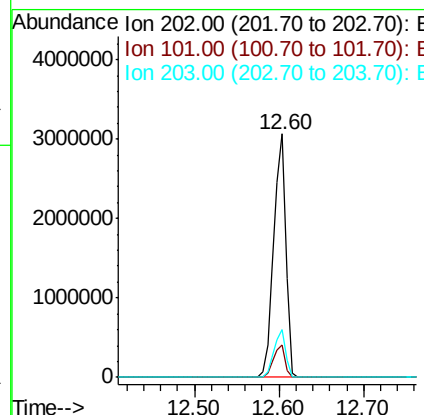
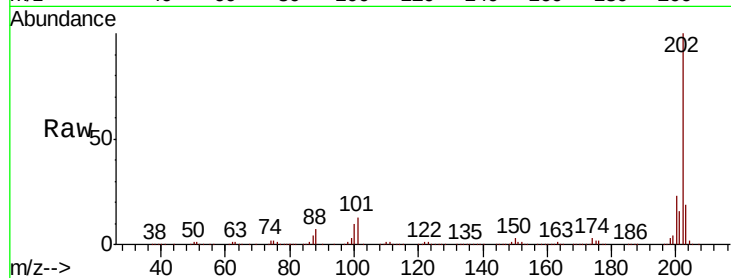




#75
Fluoranthene
Concen: 34.027 ng
RT: 12.60 min Scan# 1788
Delta R.T. 0.01 min
Lab File: BF121495.D
Acq: 1 Sep 2020 14:12

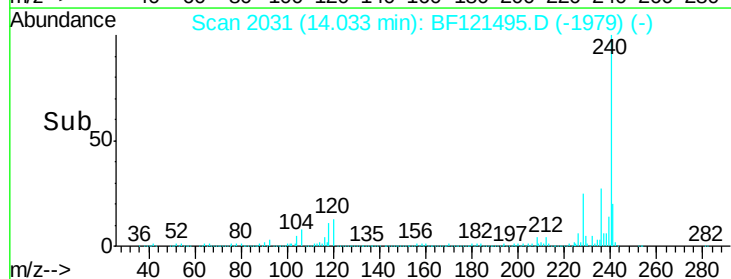
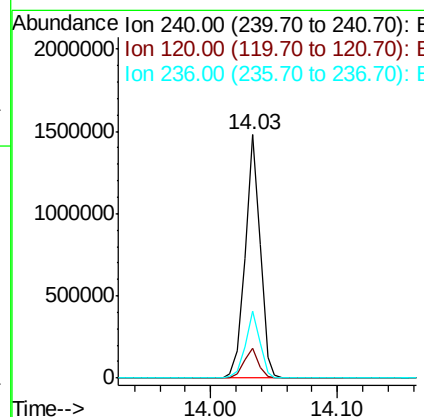
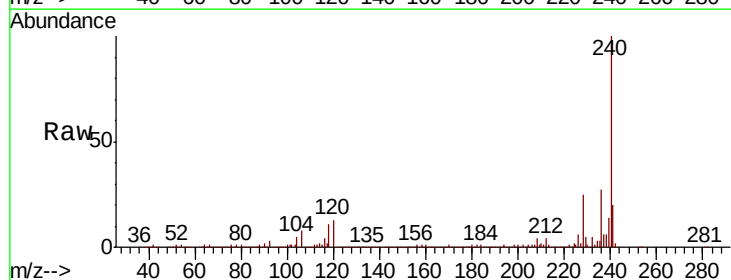
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

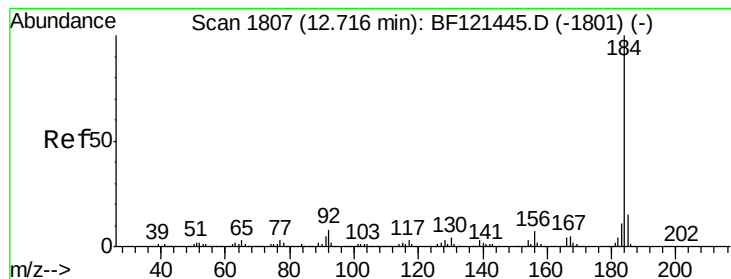
Tot Ion:202 Resp: 3062072
Ion Ratio Lower Upper
202 100
101 13.1 0.0 33.3
203 19.4 0.0 39.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2031
Delta R.T. 0.01 min
Lab File: BF121495.D
Acq: 1 Sep 2020 14:12

Tgt Ion:240 Resp: 1188049
Ion Ratio Lower Upper
240 100
120 12.5 9.5 14.3
236 27.4 21.8 32.6





#77

Benzidine

Concen: 42.317 ng

RT: 12.72 min Scan# 1808

Delta R.T. 0.01 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

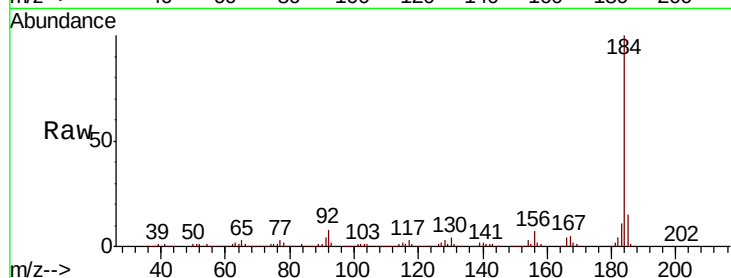
Tot Ion:184 Resp: 1096467

Ion	Ratio	Lower	Upper
184	100		
185	14.9	12.1	18.1
183	11.4	8.9	13.3

184 100

185 14.9 12.1 18.1

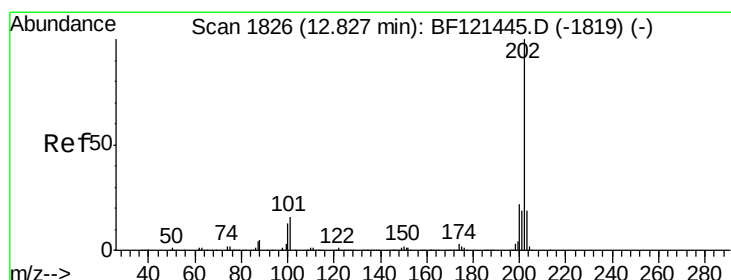
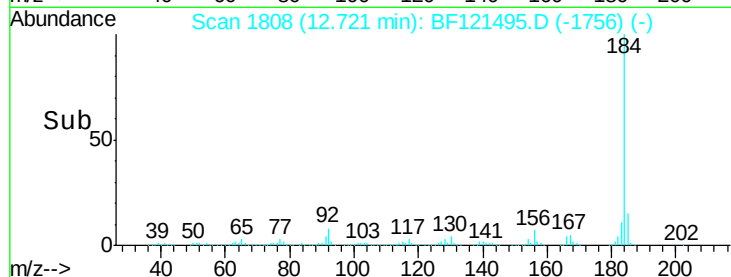
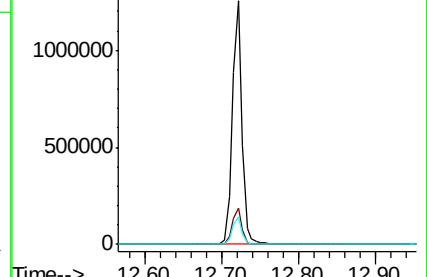
183 11.4 8.9 13.3



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 36.645 ng

RT: 12.83 min Scan# 1827

Delta R.T. 0.01 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

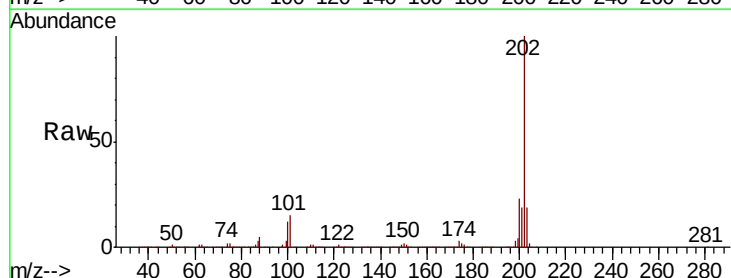
Tgt Ion:202 Resp: 3109216

Ion	Ratio	Lower	Upper
202	100		
200	22.9	18.0	27.0
203	19.3	15.3	22.9

202 100

200 22.9 18.0 27.0

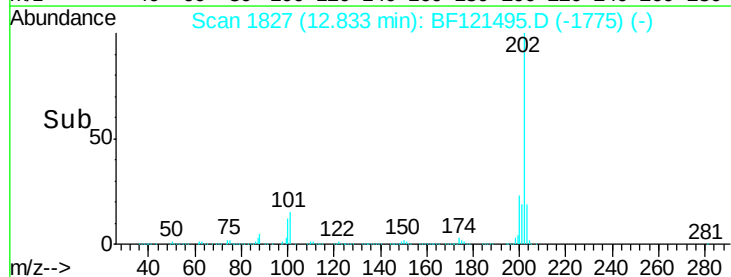
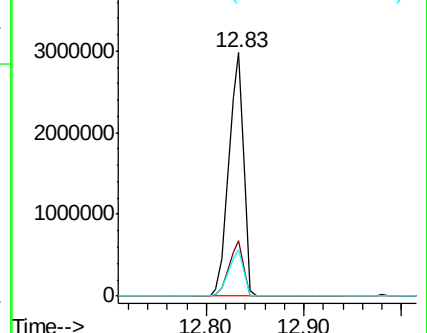
203 19.3 15.3 22.9

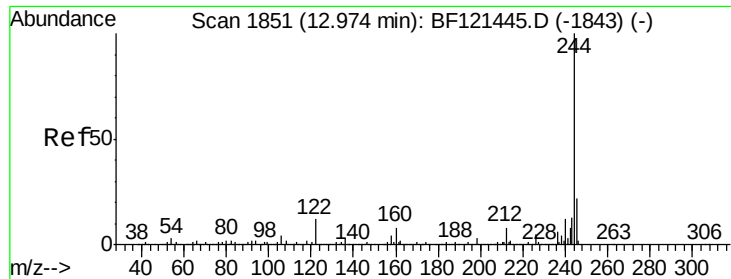


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 73.046 ng

RT: 12.98 min Scan# 1852

Delta R.T. 0.01 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

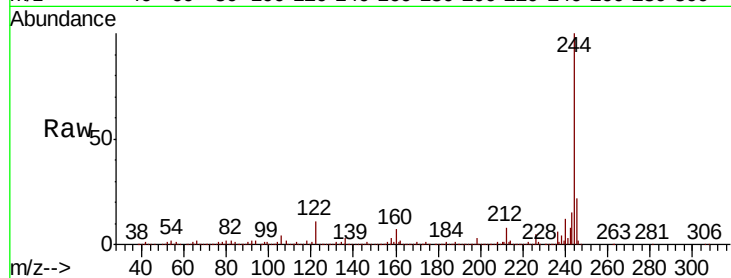
Tot Ion:244 Resp: 4122744

Ion Ratio Lower Upper

244 100

212 8.0 6.3 9.5

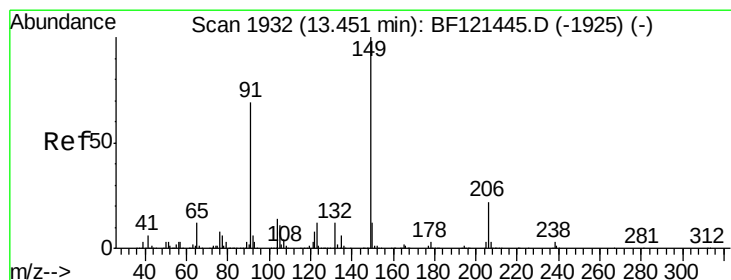
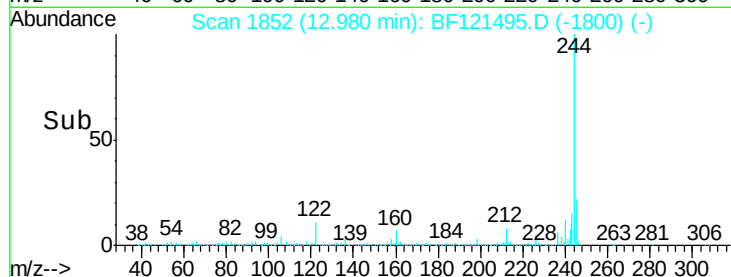
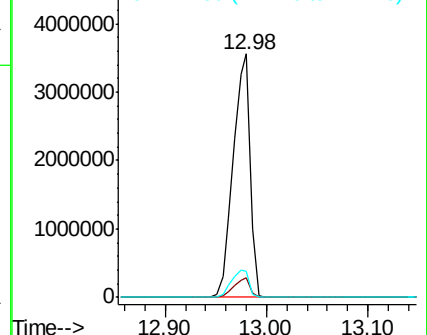
122 10.8 9.5 14.3



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 46.389 ng

RT: 13.45 min Scan# 1932

Delta R.T. -0.00 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

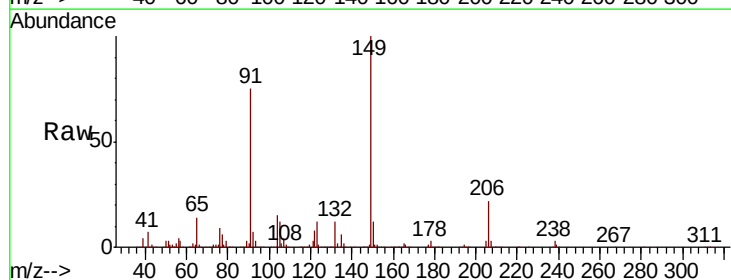
Tgt Ion:149 Resp: 1516355

Ion Ratio Lower Upper

149 100

91 75.4 55.0 82.4

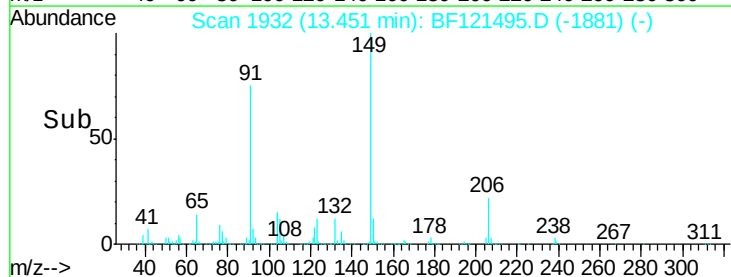
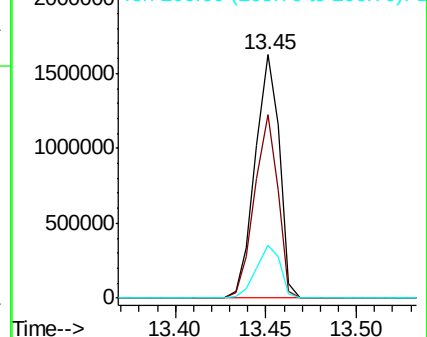
206 22.0 17.8 26.6

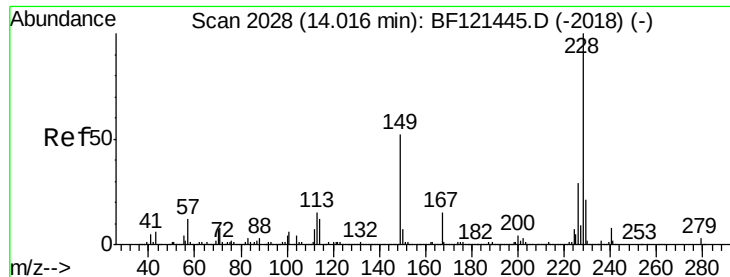


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 34.784 ng

RT: 14.02 min Scan# 2029

Delta R.T. 0.01 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

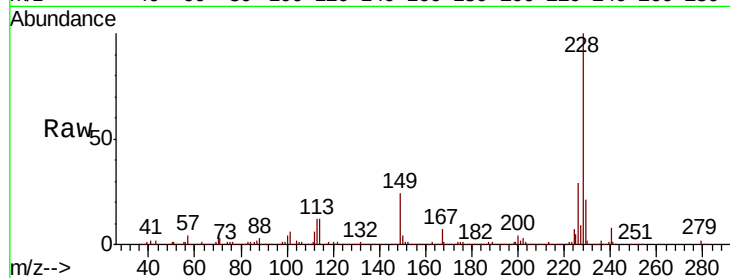
Tot Ion:228 Resp: 2522661

Ion Ratio Lower Upper

228 100

226 29.3 23.0 34.4

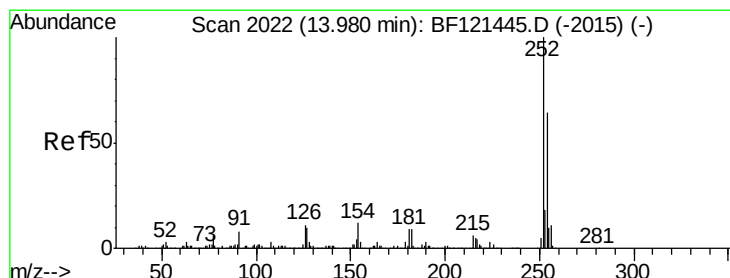
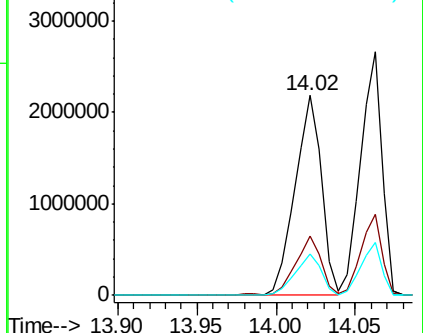
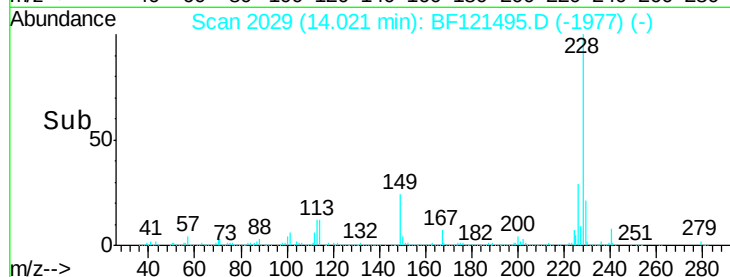
229 20.9 16.6 24.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 39.161 ng

RT: 13.99 min Scan# 2023

Delta R.T. 0.01 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

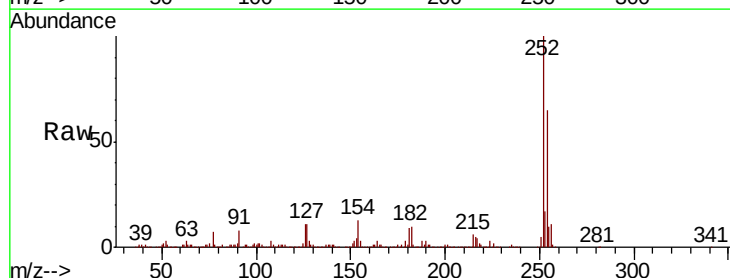
Tgt Ion:252 Resp: 1040270

Ion Ratio Lower Upper

252 100

254 64.7 51.4 77.2

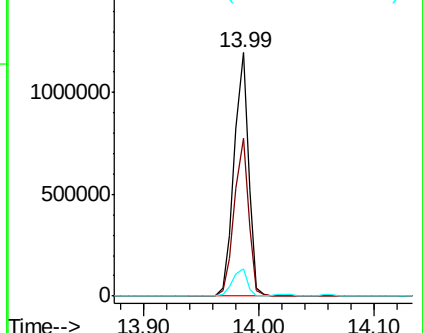
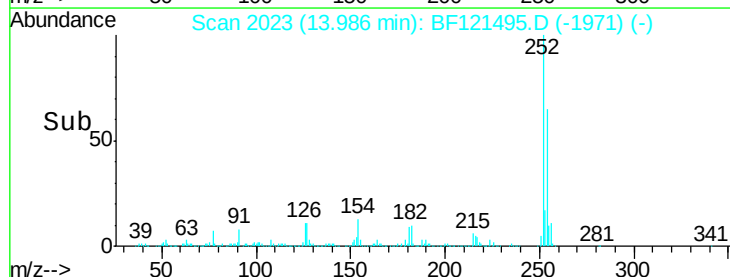
126 11.0 8.5 12.7

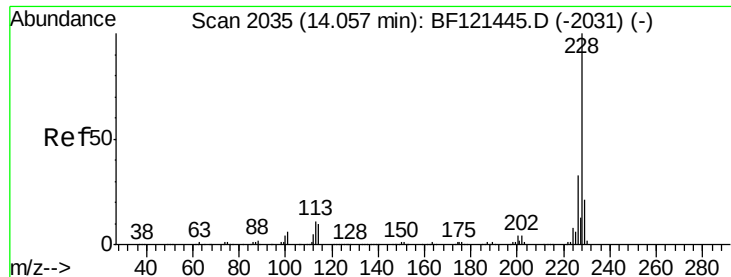


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 34.971 ng

RT: 14.06 min Scan# 2036

Delta R.T. 0.01 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

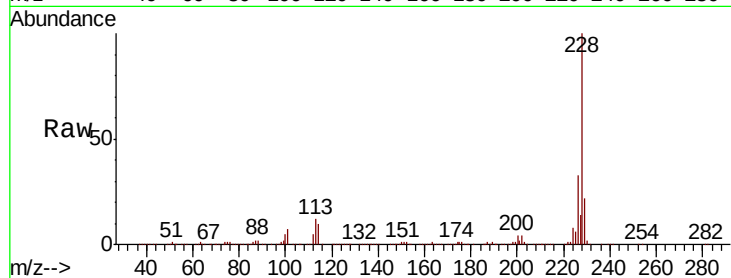
Tot Ion:228 Resp: 2537424

Ion Ratio Lower Upper

228 100

226 33.1 26.2 39.2

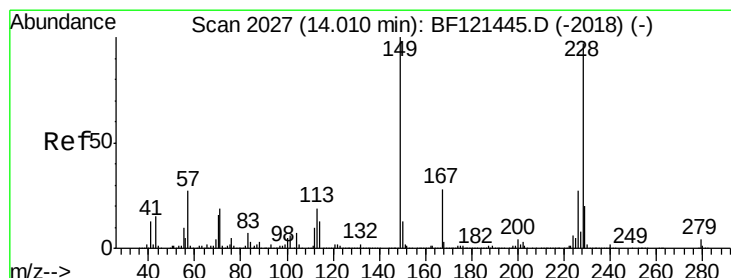
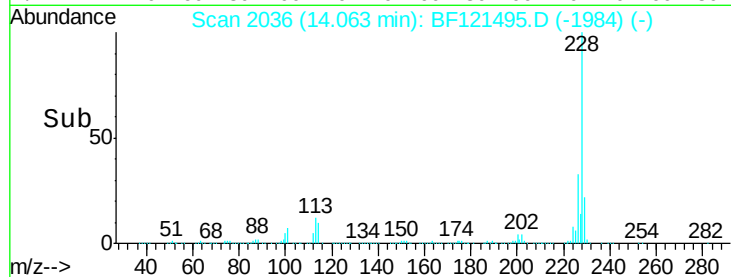
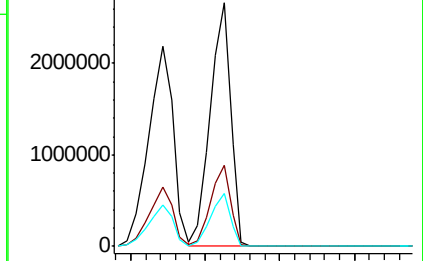
229 21.5 16.6 25.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.231 ng

RT: 14.02 min Scan# 2028

Delta R.T. 0.01 min

Lab File: BF121495.D

Acq: 1 Sep 2020 14:12

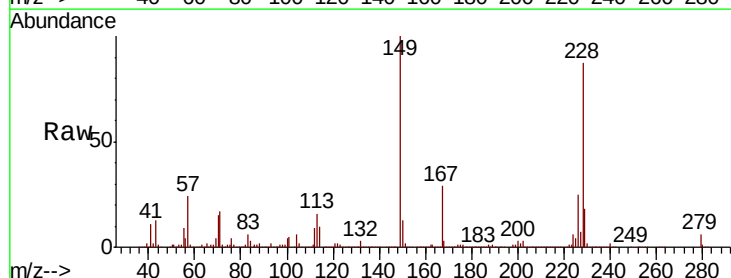
Tgt Ion:149 Resp: 1909541

Ion Ratio Lower Upper

149 100

167 29.4 22.6 34.0

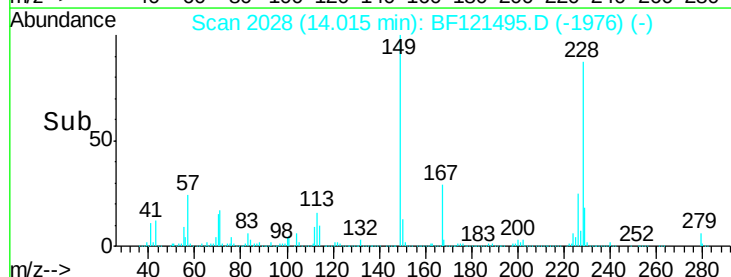
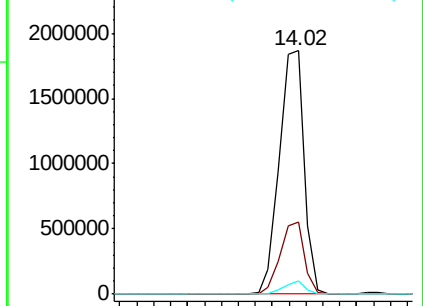
279 5.6 3.3 4.9#

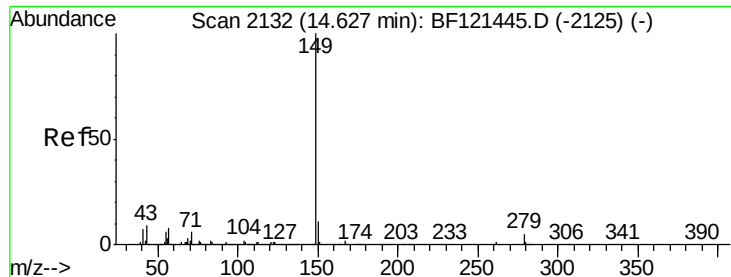


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

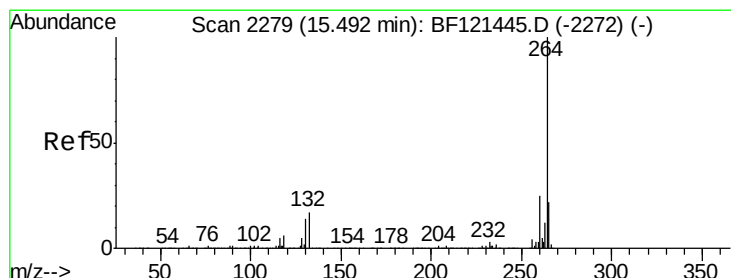
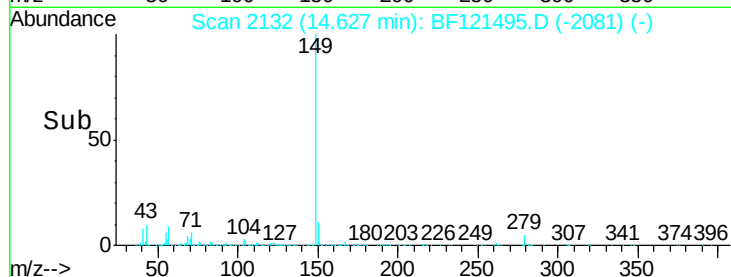
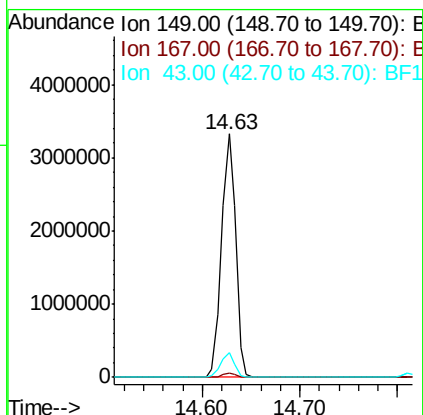
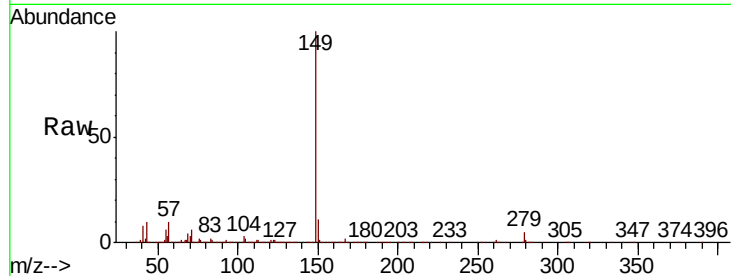




#85
Di-n-octyl phthalate
Concen: 46.741 ng
RT: 14.63 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BF121495.D
Acq: 1 Sep 2020 14:12

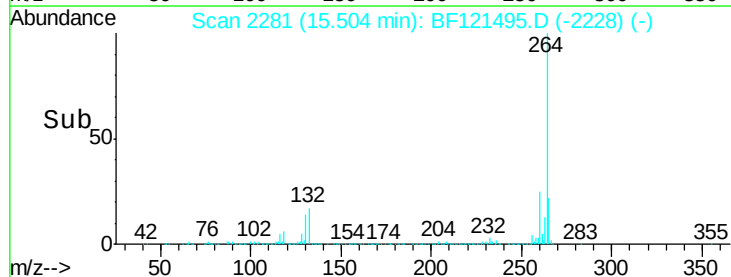
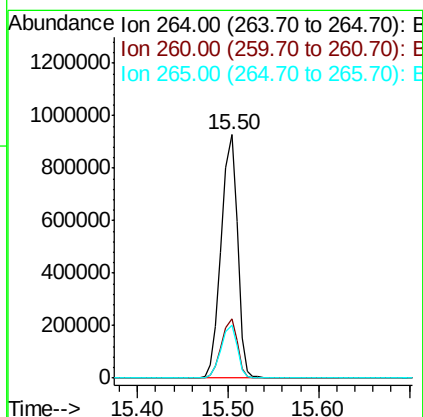
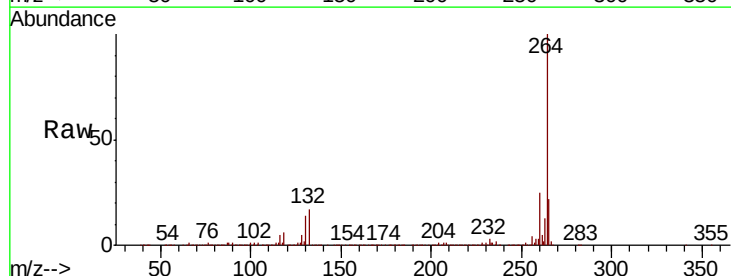
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

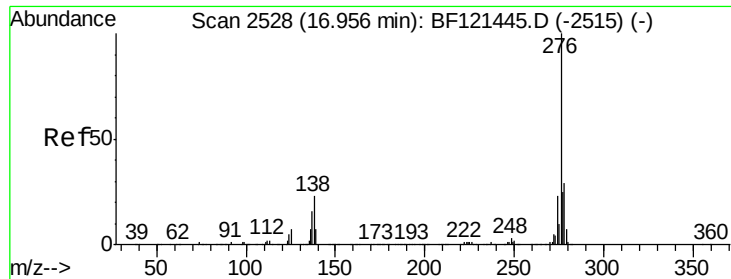
Tot Ion:149 Resp: 3344192
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 9.9 8.3 12.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2281
Delta R.T. 0.01 min
Lab File: BF121495.D
Acq: 1 Sep 2020 14:12

Tgt Ion:264 Resp: 1151703
Ion Ratio Lower Upper
264 100
260 24.5 19.6 29.4
265 21.7 17.8 26.6

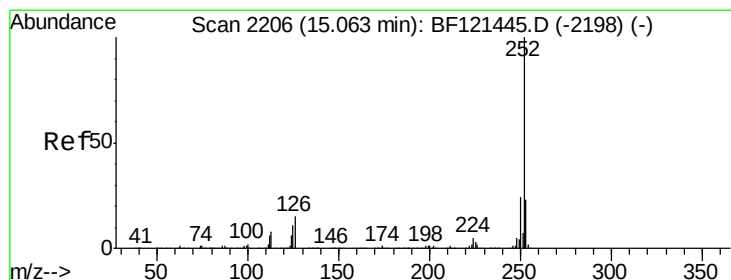
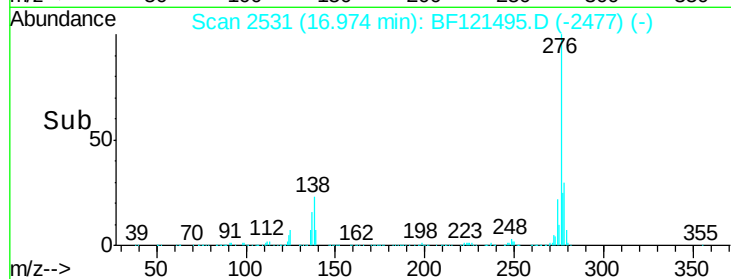
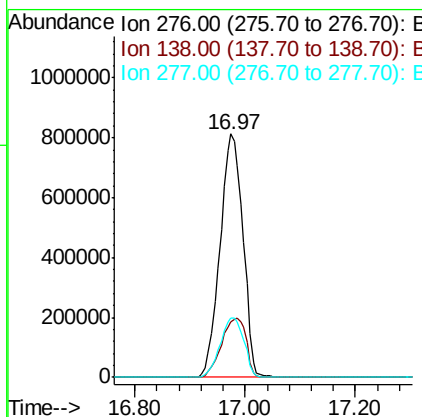
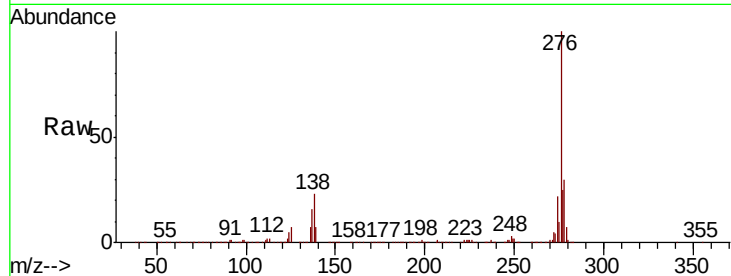




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 33.377 ng
 RT: 16.97 min Scan# 2531
 Delta R.T. 0.02 min
 Lab File: BF121495.D
 Acq: 1 Sep 2020 14:12

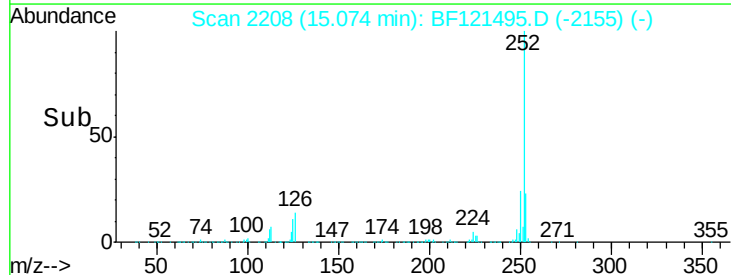
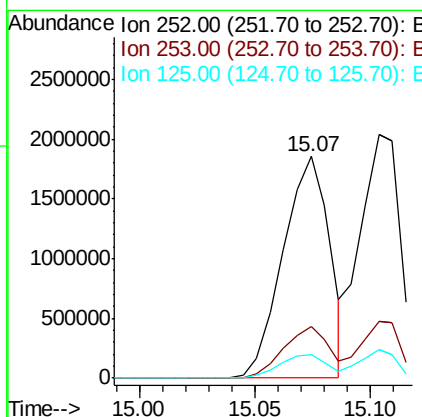
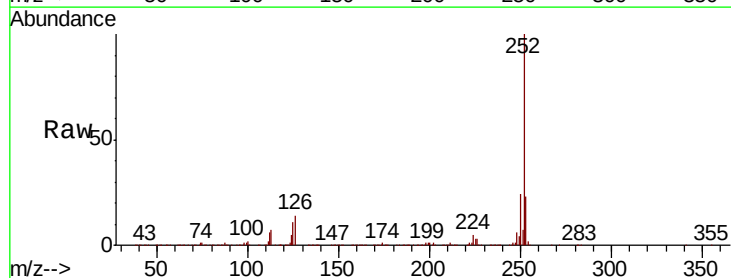
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

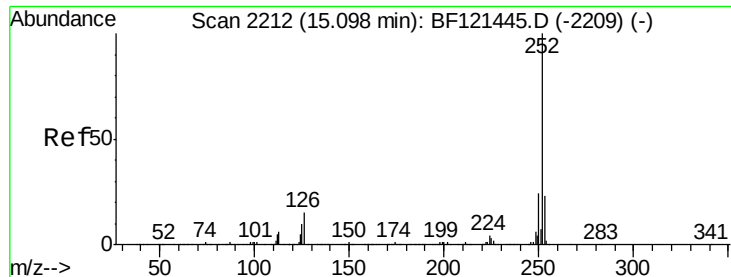
Tot Ion:276 Resp: 2365189
 Ion Ratio Lower Upper
 276 100
 138 26.0 20.6 31.0
 277 25.4 20.5 30.7



#88
 Benzo(b)fluoranthene
 Concen: 34.681 ng
 RT: 15.07 min Scan# 2208
 Delta R.T. 0.01 min
 Lab File: BF121495.D
 Acq: 1 Sep 2020 14:12

Tgt Ion:252 Resp: 2598241
 Ion Ratio Lower Upper
 252 100
 253 23.1 18.3 27.5
 125 10.7 9.2 13.8

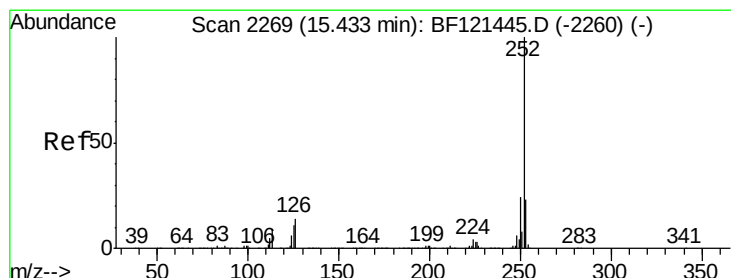
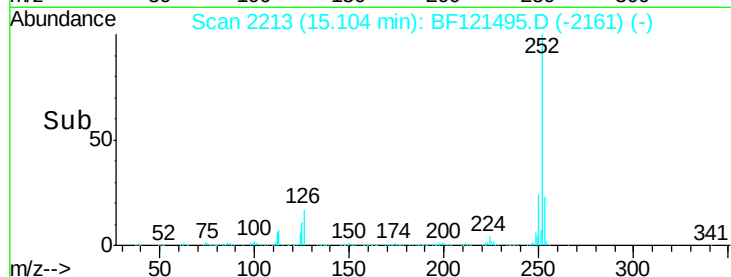
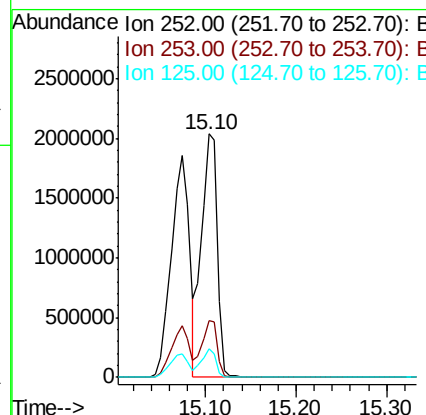
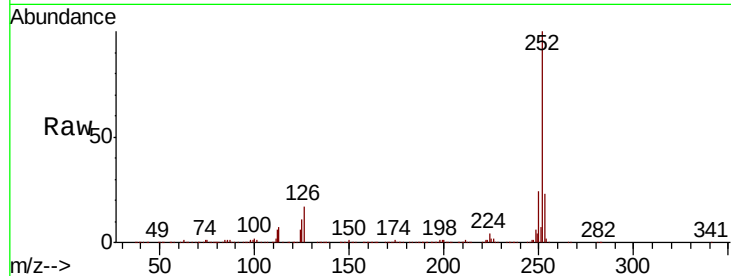




#89
Benzo(k)fluoranthene
Concen: 35.458 ng
RT: 15.10 min Scan# 2213
Delta R.T. 0.01 min
Lab File: BF121495.D
Acq: 1 Sep 2020 14:12

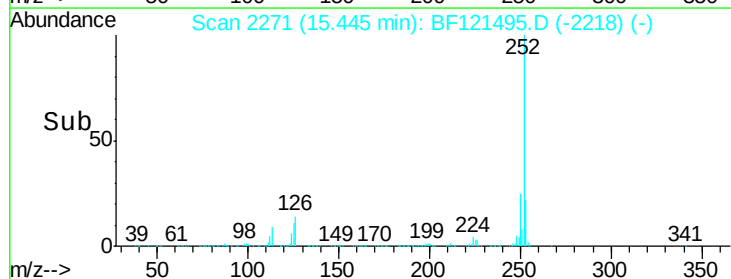
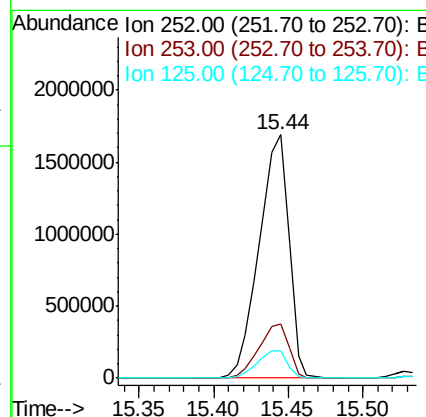
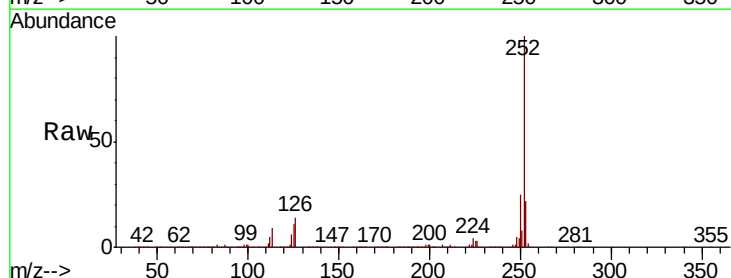
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

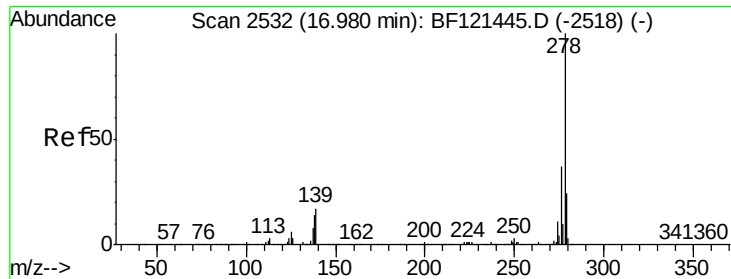
Tot Ion:252 Resp: 2470803
Ion Ratio Lower Upper
252 100
253 23.2 18.3 27.5
125 11.5 8.5 12.7



#90
Benzo(a)pyrene
Concen: 34.543 ng
RT: 15.44 min Scan# 2271
Delta R.T. 0.01 min
Lab File: BF121495.D
Acq: 1 Sep 2020 14:12

Tgt Ion:252 Resp: 2327052
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 11.3 9.0 13.4

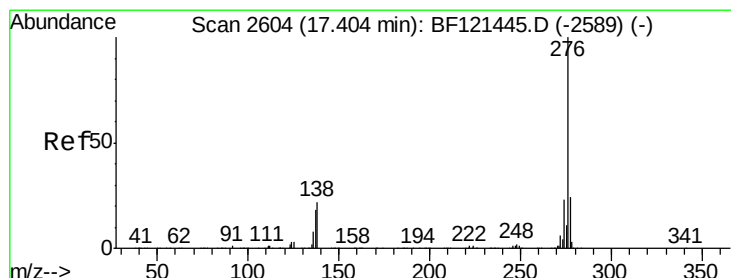
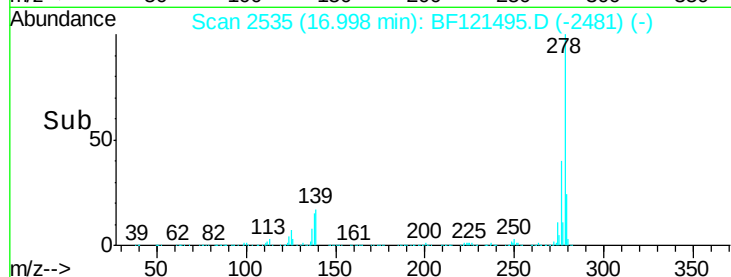
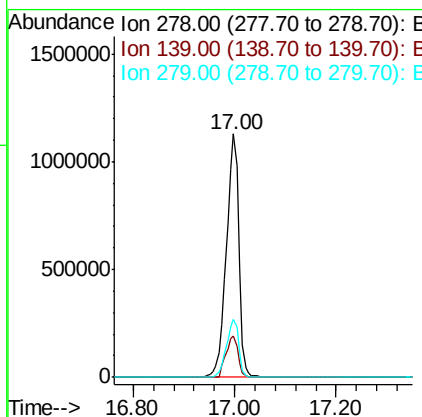
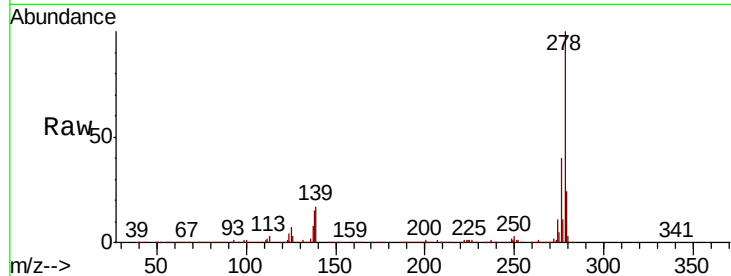




#91
Dibenzo(a,h)anthracene
Concen: 33.473 ng
RT: 17.00 min Scan# 2535
Delta R.T. 0.02 min
Lab File: BF121495.D
Acq: 1 Sep 2020 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1941627
Ion Ratio Lower Upper
278 100
139 16.9 13.3 19.9
279 23.8 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 32.833 ng
RT: 17.42 min Scan# 2607
Delta R.T. 0.02 min
Lab File: BF121495.D
Acq: 1 Sep 2020 14:12

Tgt Ion:276 Resp: 1834625
Ion Ratio Lower Upper
276 100
277 24.0 18.9 28.3
138 22.6 17.4 26.0

