

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081320\
 Data File : BF121266.D
 Acq On : 13 Aug 2020 11:29
 Operator : JU/CG
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Aug 13 13:31:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 13 13:23:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	39776	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	156005	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	80539	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	156537	20.00	ng	0.00
76) Chrysene-d12	13.87	240	148761	20.00	ng	0.00
86) Perylene-d12	15.29	264	155689	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	53736	20.87	ng	0.00
7) Phenol-d6	6.36	99	71300	21.49	ng	0.00
23) Nitrobenzene-d5	7.28	82	55533	19.41	ng	0.00
42) 2,4,6-Tribromophenol	10.54	330	18017	18.63	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	127128	22.42	ng	0.00
79) Terphenyl-d14	12.82	244	161665	21.71	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.26	88	11342	10.238	ng	100
3) Pyridine	3.02	79	22498	7.761	ng	99
4) n-Nitrosodimethylamine	2.93	42	10963	9.174	ng	92
6) Aniline	6.38	93	42046	10.654	ng	96
8) 2-Chlorophenol	6.50	128	29341	10.313	ng	98
9) Benzaldehyde	6.27	77	19972	11.263	ng	96
10) Phenol	6.37	94	38694	10.758	ng	98
11) bis(2-Chloroethyl)ether	6.45	93	28127	10.734	ng	98
12) 1,3-Dichlorobenzene	6.66	146	32291	10.779	ng	99
13) 1,4-Dichlorobenzene	6.74	146	32435	10.648	ng	99
14) 1,2-Dichlorobenzene	6.89	146	30531	10.625	ng	99
15) Benzyl Alcohol	6.86	79	22936	10.218	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.00	45	39290	10.421	ng	98
17) 2-Methylphenol	6.98	107	23329	10.282	ng	97
18) Hexachloroethane	7.23	117	10915	10.062	ng	93
19) n-Nitroso-di-n-propylamine	7.13	70	19779	10.666	ng	98
20) 3+4-Methylphenols	7.14	107	30778	10.880	ng	95
22) Acetophenone	7.13	105	41371	10.538	ng	97
24) Nitrobenzene	7.30	77	30303	9.645	ng	95
25) Isophorone	7.55	82	56467	9.857	ng	97
26) 2-Nitrophenol	7.63	139	13389	8.833	ng	93
27) 2,4-Dimethylphenol	7.66	122	23139	9.598	ng	93
28) bis(2-Chloroethoxy)methane	7.76	93	31441	9.780	ng	98
29) 2,4-Dichlorophenol	7.87	162	23346	9.450	ng	97
30) 1,2,4-Trichlorobenzene	7.95	180	26783	9.981	ng	98
31) Naphthalene	8.03	128	89351	10.288	ng	99
32) Benzoic acid	7.75	122	6107	5.563	ng	89
33) 4-Chloroaniline	8.08	127	35598	9.986	ng	98
34) Hexachlorobutadiene	8.15	225	16106	9.877	ng	97
35) Caprolactam	8.40	113	6677	8.878	ng	97
36) 4-Chloro-3-methylphenol	8.56	107	24052	9.535	ng	99
37) 2-Methylnaphthalene	8.72	142	57854	10.066	ng	99
38) 1-Methylnaphthalene	8.82	142	55155	10.218	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.89	216	26814	10.132	ng	99

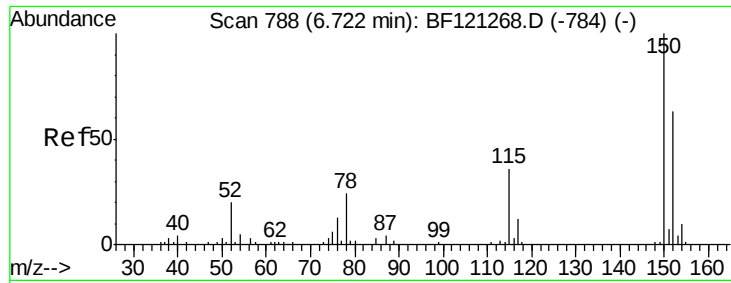
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081320\
 Data File : BF121266.D
 Acq On : 13 Aug 2020 11:29
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.87	237	2299	3.957	nq	90
43) 2,4,6-Trichlorophenol	9.00	196	15795	9.444	nq	98
44) 2,4,5-Trichlorophenol	9.04	196	17524	9.612	nq	97
46) 1,1'-Biphenyl	9.18	154	71098	10.446	nq	99
47) 2-Chloronaphthalene	9.20	162	54065	10.257	nq	98
48) 2-Nitroaniline	9.30	65	14267	9.365	nq	# 82
49) Acenaphthylene	9.62	152	86293	10.275	nq	99
50) Dimethylphthalate	9.47	163	60958	10.007	nq	99
51) 2,6-Dinitrotoluene	9.54	165	12502	9.150	nq	88
52) Acenaphthene	9.79	154	50998	10.268	nq	98
53) 3-Nitroaniline	9.71	138	14445	9.329	nq	96
54) 2,4-Dinitrophenol	9.83	184	1672	3.669	nq	94
55) Dibenzofuran	9.96	168	83429	10.602	nq	99
56) 4-Nitrophenol	9.88	139	7308	8.320	nq	95
57) 2,4-Dinitrotoluene	9.95	165	15989	9.039	nq	97
58) Fluorene	10.30	166	63759	10.662	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.08	232	13432	9.428	nq	# 93
60) Diethylphthalate	10.17	149	60970	9.883	nq	98
61) 4-Chlorophenyl-phenylether	10.30	204	30801	10.469	nq	98
62) 4-Nitroaniline	10.32	138	14068	9.032	nq	95
63) Azobenzene	10.46	77	62163	10.122	nq	98
65) 4,6-Dinitro-2-methylphenol	10.36	198	5370	6.475	nq	96
66) n-Nitrosodiphenylamine	10.41	169	53867	10.091	nq	98
67) 4-Bromophenyl-phenylether	10.79	248	18361	10.133	nq	97
68) Hexachlorobenzene	10.85	284	20861	10.233	nq	99
69) Atrazine	10.94	200	16686	10.224	nq	97
70) Pentachlorophenol	11.05	266	4052	6.112	nq	98
71) Phenanthrene	11.26	178	93172	10.578	nq	99
72) Anthracene	11.32	178	91125	10.297	nq	99
73) Carbazole	11.47	167	90747	10.414	nq	99
74) Di-n-butylphthalate	11.80	149	97849	9.742	nq	100
75) Fluoranthene	12.44	202	102277	10.290	nq	100
77) Benzidine	12.57	184	38101	9.034	nq	99
78) Pyrene	12.67	202	110916	10.109	nq	99
80) Butylbenzylphthalate	13.30	149	40774	8.681	nq	99
81) Benzo(a)anthracene	13.86	228	105004	10.275	nq	99
82) 3,3'-Dichlorobenzidine	13.83	252	39867	9.873	nq	98
83) Chrysene	13.90	228	102319	10.135	nq	98
84) Bis(2-ethylhexyl)phthalate	13.86	149	61733	9.067	nq	# 98
85) Di-n-octyl phthalate	14.47	149	106158	8.796	nq	99
87) Indeno(1,2,3-cd)pyrene	16.66	276	116301	9.969	nq	100
88) Benzo(b)fluoranthene	14.89	252	105994	10.358	nq	97
89) Benzo(k)fluoranthene	14.91	252	97743	10.112	nq	100
90) Benzo(a)pyrene	15.23	252	94770	10.086	nq	99
91) Dibenzo(a,h)anthracene	16.67	278	100614	10.133	nq	97
92) Benzo(g,h,i)perylene	17.07	276	98471	9.967	nq	98

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

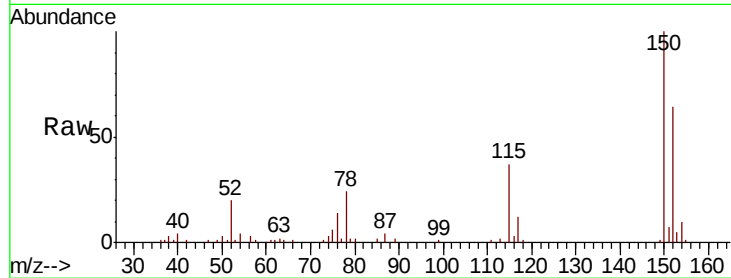


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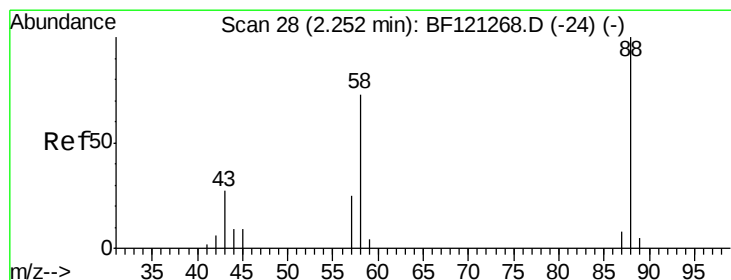
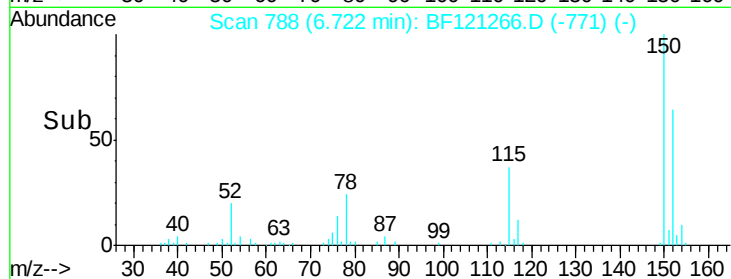
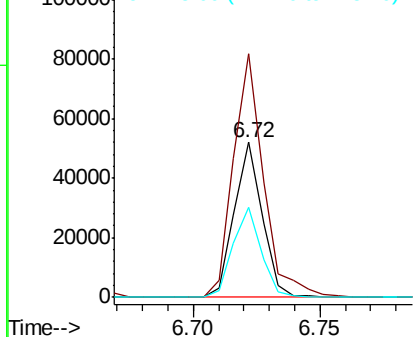
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.00 min
Lab File: BF121266.D
Acq: 13 Aug 2020 11:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion:152 Resp: 39776
Ion Ratio Lower Upper
152 100
150 157.3 126.6 190.0
115 57.9 45.4 68.0



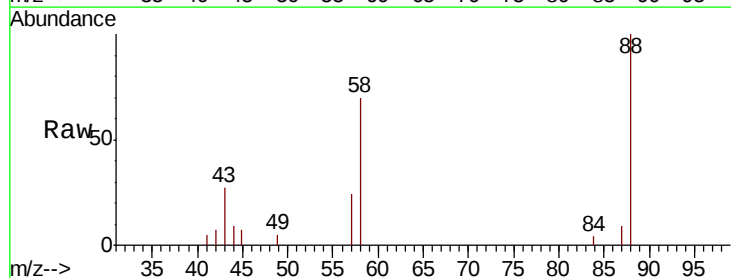
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



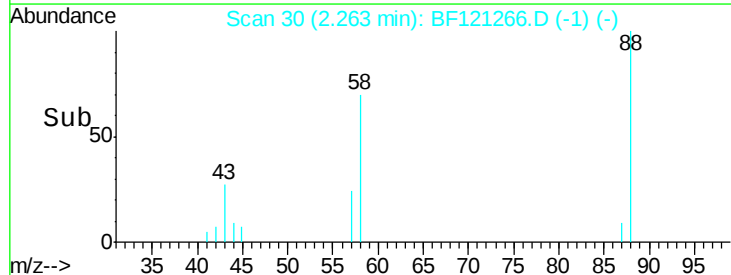
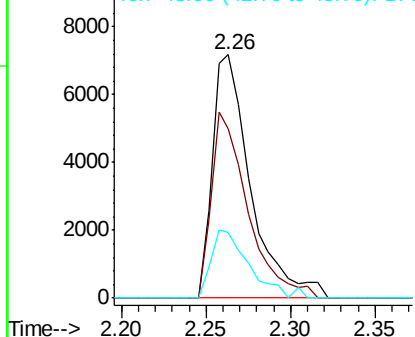
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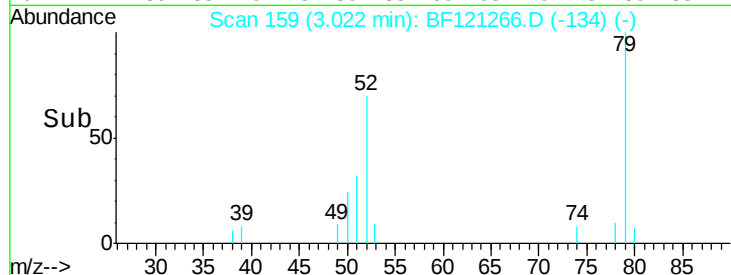
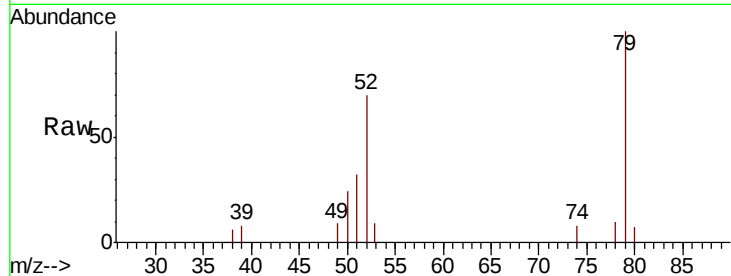
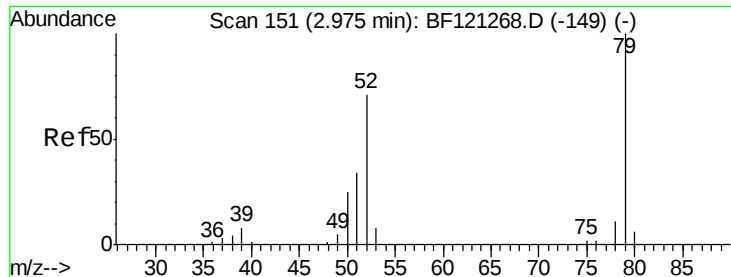
1,4-Dioxane
Concen: 10.238 ng
RT: 2.26 min Scan# 30
Delta R.T. 0.01 min
Lab File: BF121266.D
Acq: 13 Aug 2020 11:29

Tgt Ion: 88 Resp: 11342
Ion Ratio Lower Upper
88 100
58 72.8 58.0 87.0
43 27.9 22.0 33.0



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

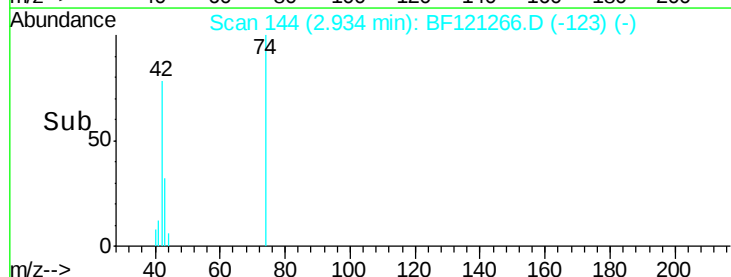
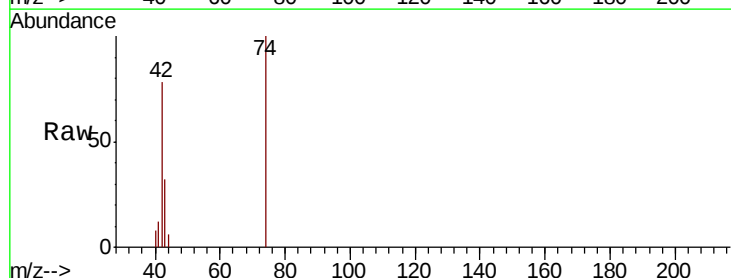
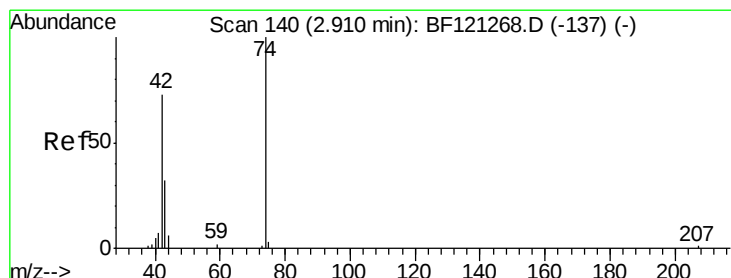
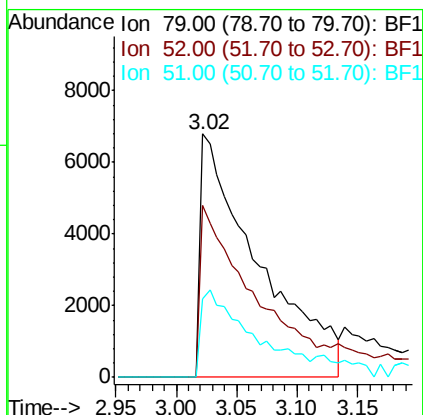




#3
 Pvridine
 Concen: 7.761 ng
 RT: 3.02 min Scan# 159
 Delta R.T. 0.05 min
 Lab File: BF121266.D
 Acq: 13 Aug 2020 11:29

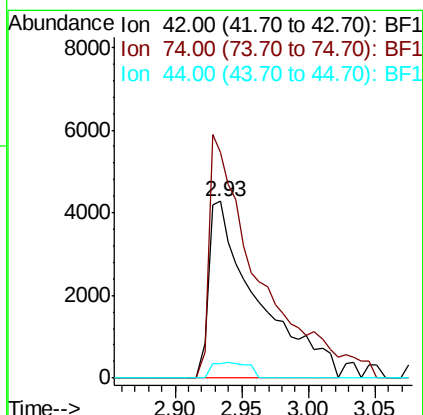
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

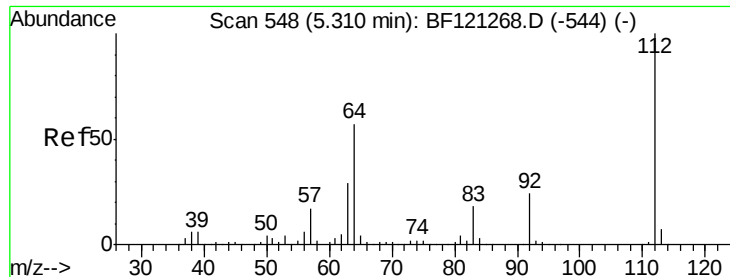
Tot Ion: 79 Resp: 22498
 Ion Ratio Lower Upper
 79 100
 52 70.5 56.7 85.1
 51 32.2 27.0 40.6



#4
 n-Nitrosodimethylamine
 Concen: 9.174 ng
 RT: 2.93 min Scan# 144
 Delta R.T. 0.02 min
 Lab File: BF121266.D
 Acq: 13 Aug 2020 11:29

Tgt Ion: 42 Resp: 10963
 Ion Ratio Lower Upper
 42 100
 74 127.7 109.9 164.9
 44 7.8 6.3 9.5





#5

2-Fluorophenol

Concen: 20.865 ng

RT: 5.32 min Scan# 549

Delta R.T. 0.01 min

Lab File: BF121266.D

Acq: 13 Aug 2020 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

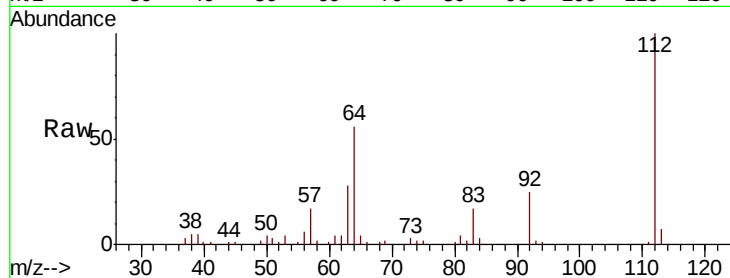
Tot Ion:112 Resp: 53736

Ion Ratio Lower Upper

112 100

64 55.8 45.5 68.3

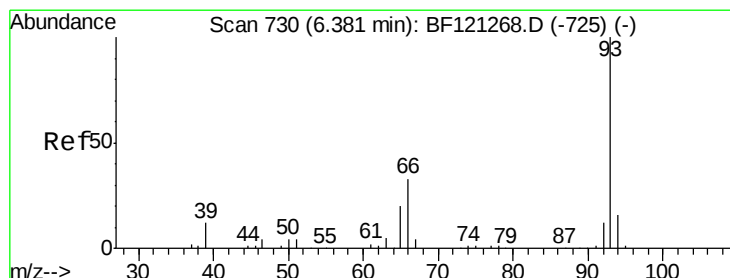
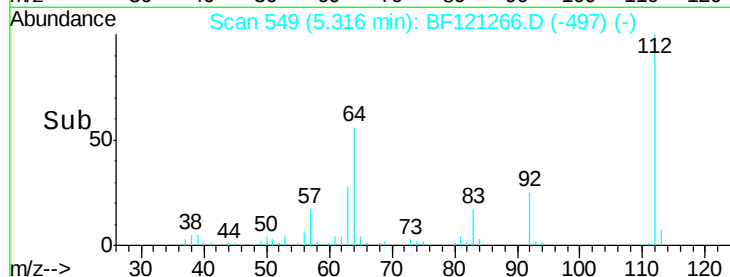
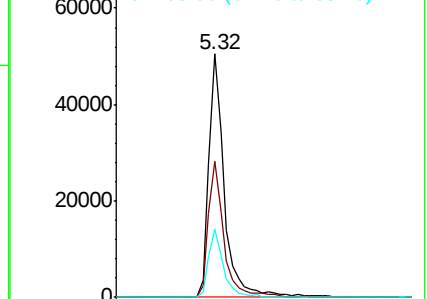
63 28.2 23.0 34.6



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: 10.654 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF121266.D

Acq: 13 Aug 2020 11:29

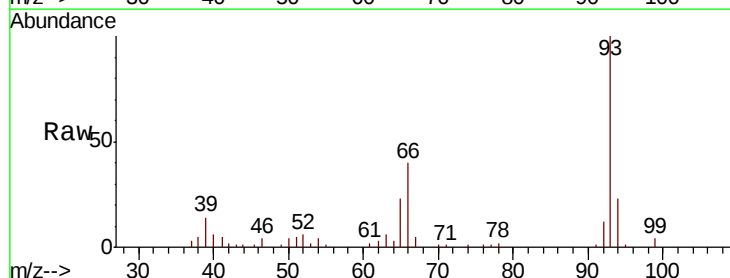
Tgt Ion: 93 Resp: 42046

Ion Ratio Lower Upper

93 100

66 40.4 30.7 46.1

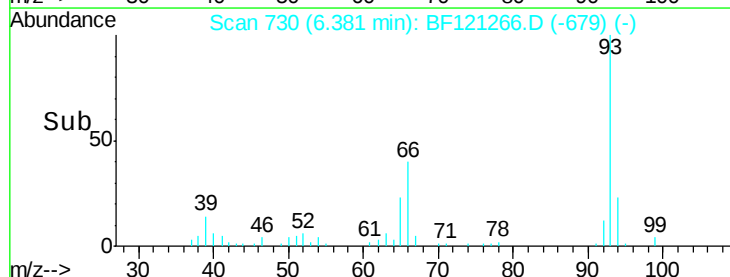
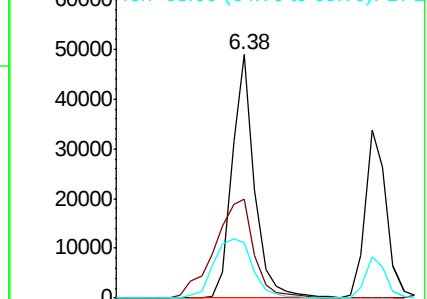
65 22.7 16.6 25.0

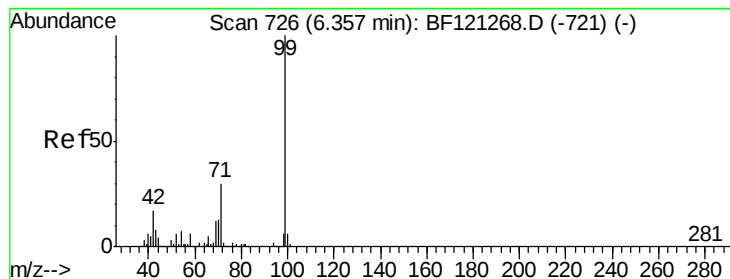


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 21.485 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF121266.D

Acq: 13 Aug 2020 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

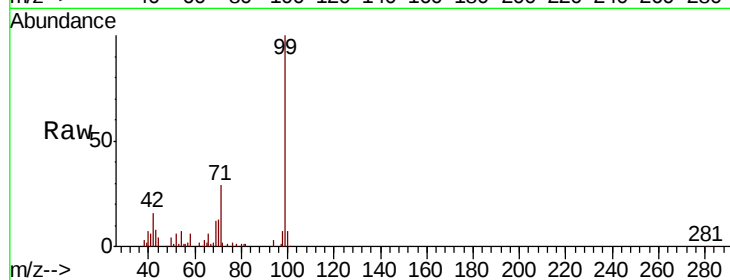
Tot Ion: 99 Resp: 71300

Ion Ratio Lower Upper

99 100

42 16.0 13.3 19.9

71 28.8 23.9 35.9

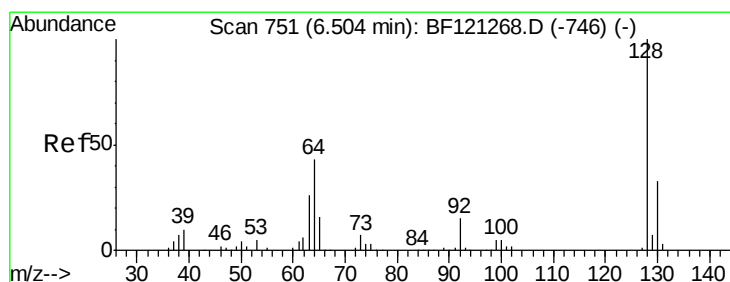
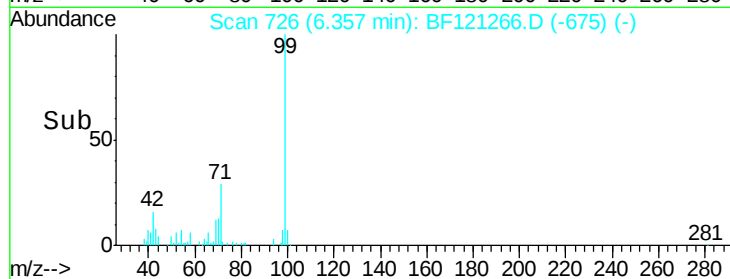
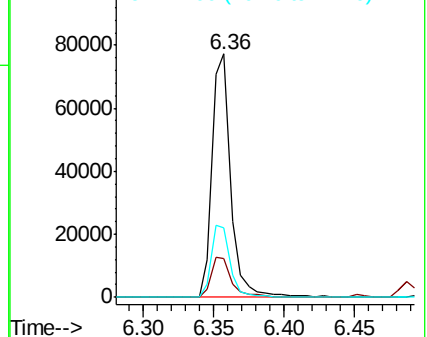


Abundance

Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 10.313 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF121266.D

Acq: 13 Aug 2020 11:29

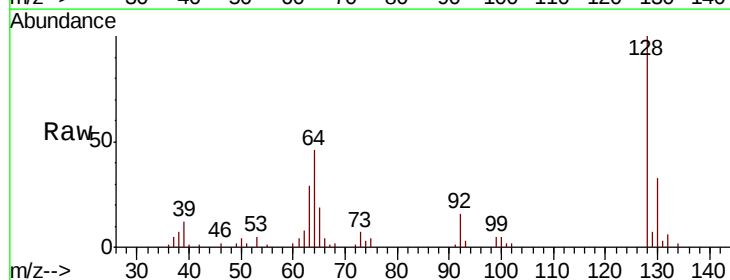
Tgt Ion: 128 Resp: 29341

Ion Ratio Lower Upper

128 100

130 32.9 12.5 52.5

64 46.2 23.9 63.9

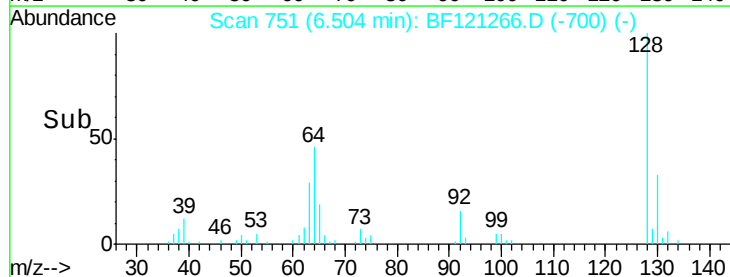
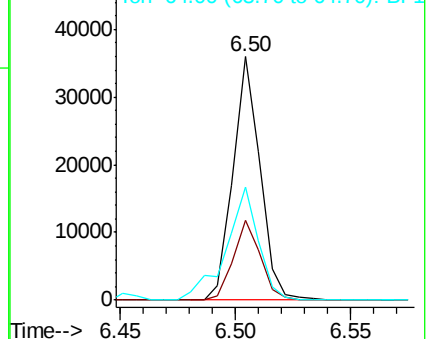


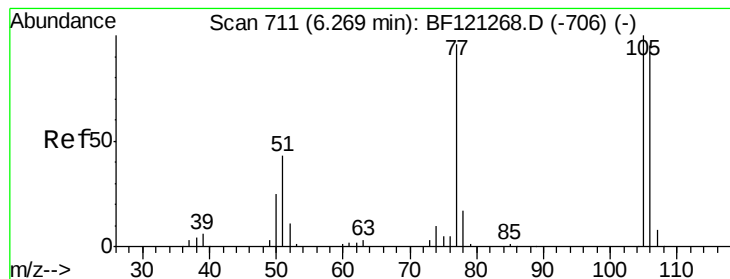
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 11.263 ng

RT: 6.27 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF121266.D

Acq: 13 Aug 2020 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

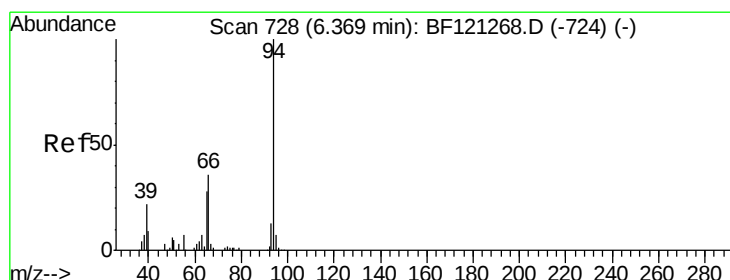
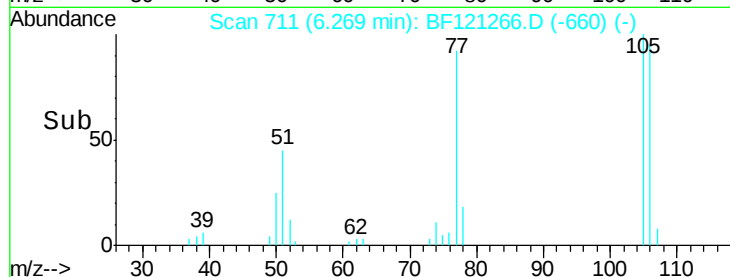
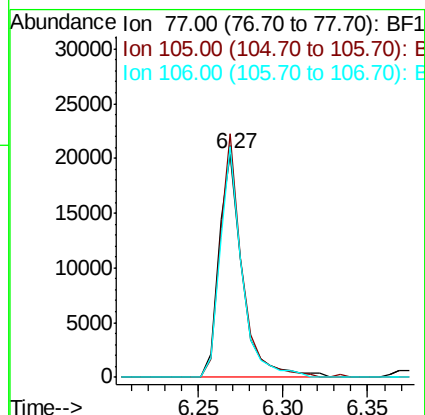
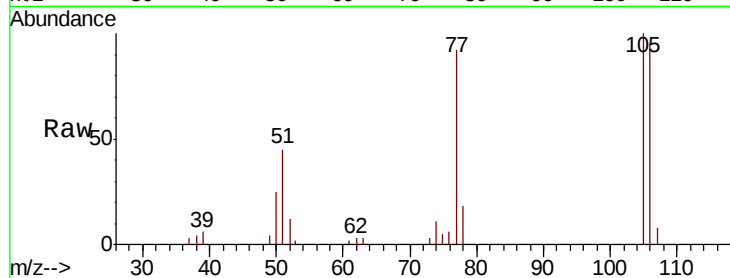
Tot Ion: 77 Resp: 19972

Ion Ratio Lower Upper

77 100

105 109.1 84.1 124.1

106 103.5 79.4 119.4



#10

Phenol

Concen: 10.758 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.00 min

Lab File: BF121266.D

Acq: 13 Aug 2020 11:29

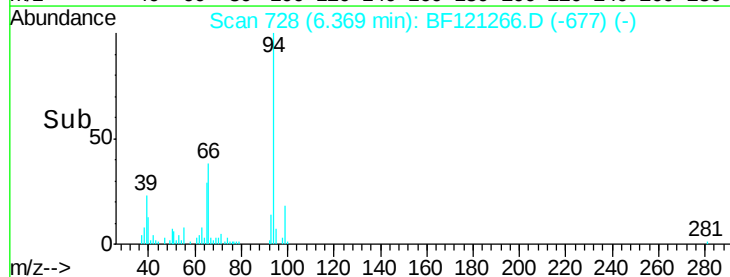
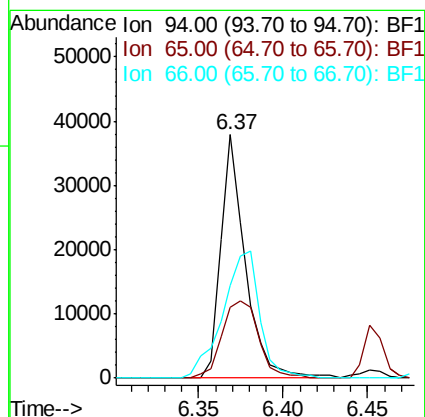
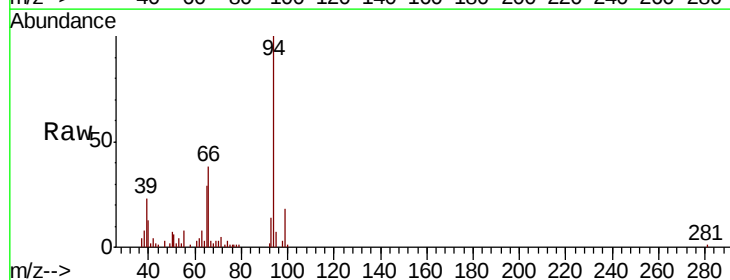
Tgt Ion: 94 Resp: 38694

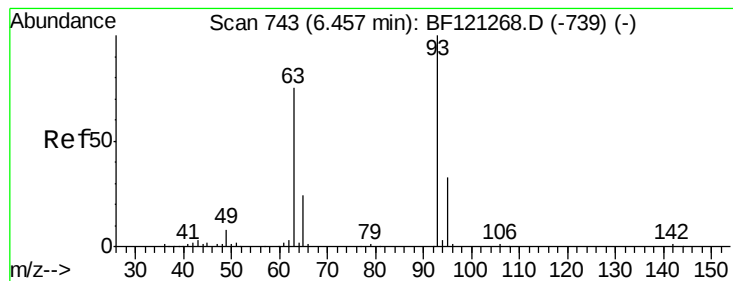
Ion Ratio Lower Upper

94 100

65 29.0 8.0 48.0

66 38.3 17.1 57.1





#11

bis(2-Chloroethyl)ether

Concen: 10.734 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF121266.D

Acq: 13 Aug 2020 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

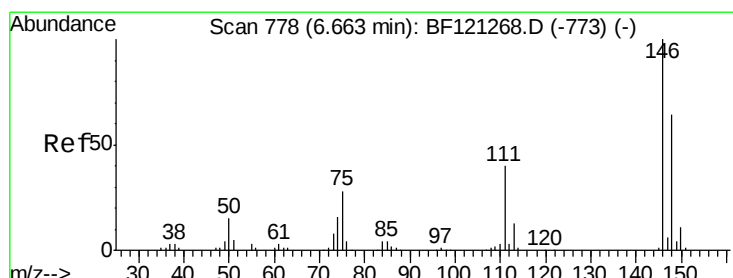
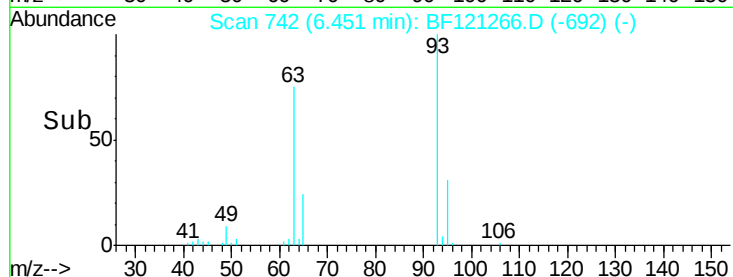
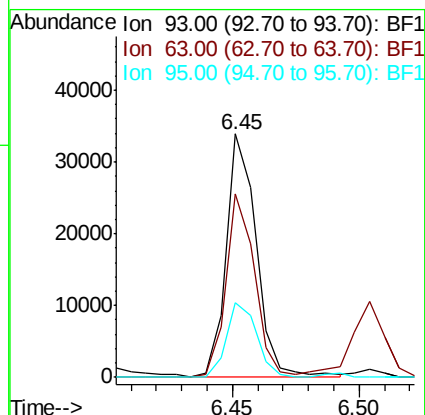
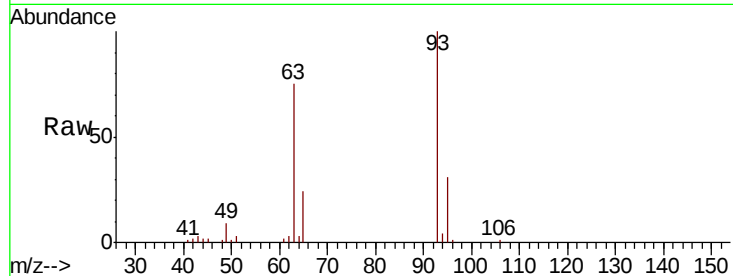
Tot Ion: 93 Resp: 28127

Ion Ratio Lower Upper

93 100

63 75.5 54.4 94.4

95 30.9 13.0 53.0



#12

1,3-Dichlorobenzene

Concen: 10.779 ng

RT: 6.66 min Scan# 778

Delta R.T. -0.00 min

Lab File: BF121266.D

Acq: 13 Aug 2020 11:29

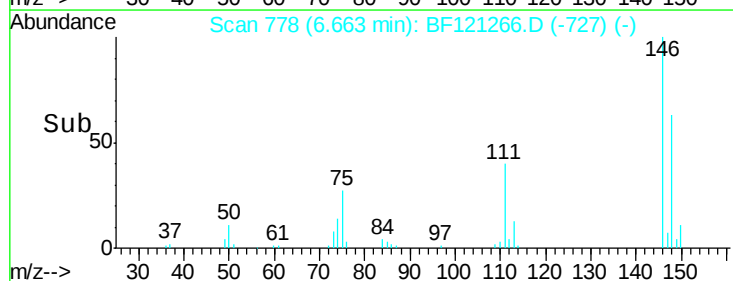
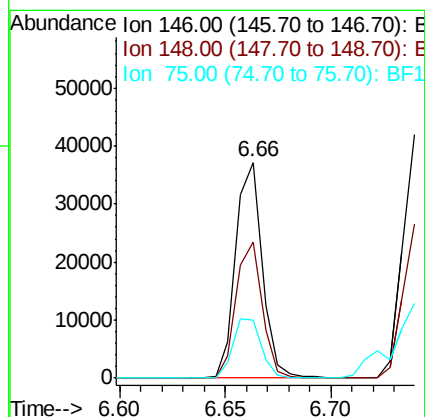
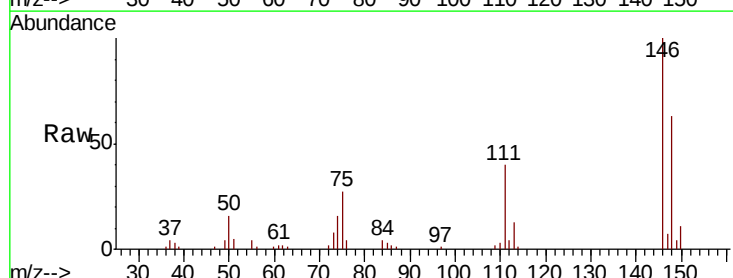
Tgt Ion: 146 Resp: 32291

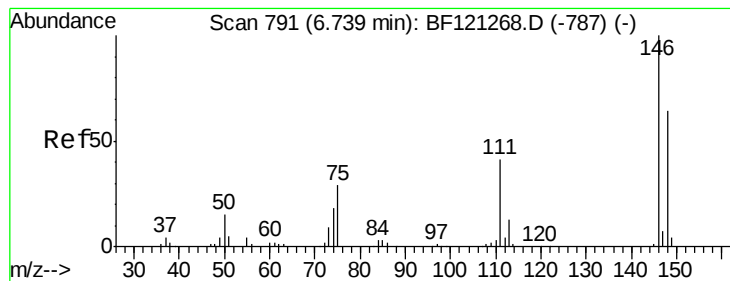
Ion Ratio Lower Upper

146 100

148 63.1 51.4 77.0

75 26.9 22.2 33.4





#13

1,4-Dichlorobenzene

Concen: 10.648 ng

RT: 6.74 min Scan# 791

Delta R.T. -0.00 min

Lab File: BF121266.D

Acq: 13 Aug 2020 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

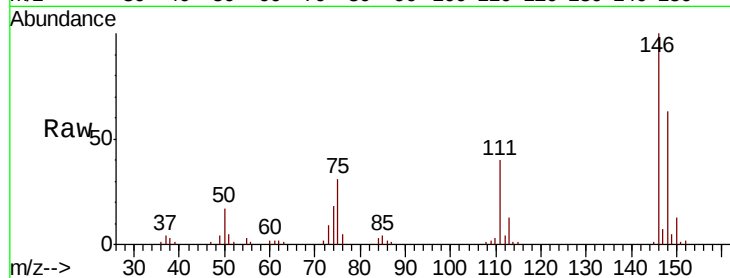
Tot Ion:146 Resp: 32435

Ion Ratio Lower Upper

146 100

148 63.2 51.1 76.7

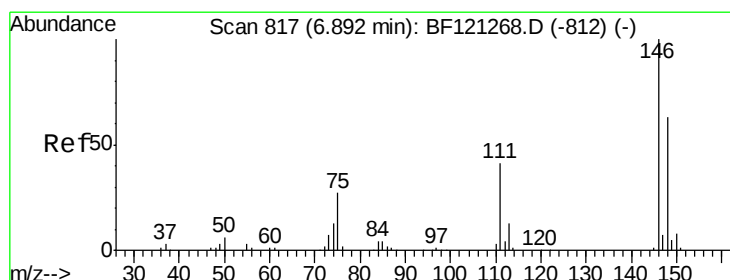
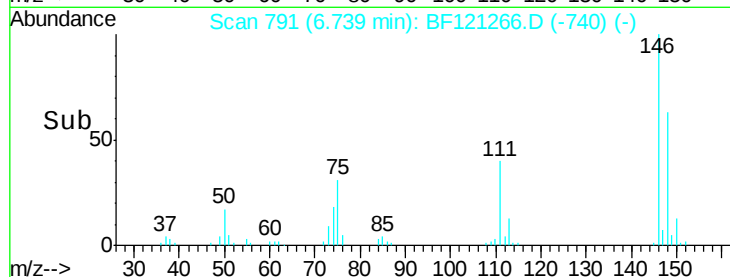
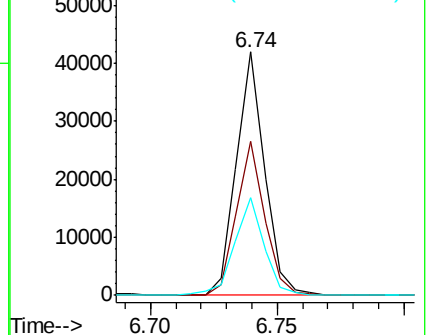
111 40.3 33.0 49.4



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: 10.625 ng

RT: 6.89 min Scan# 817

Delta R.T. -0.00 min

Lab File: BF121266.D

Acq: 13 Aug 2020 11:29

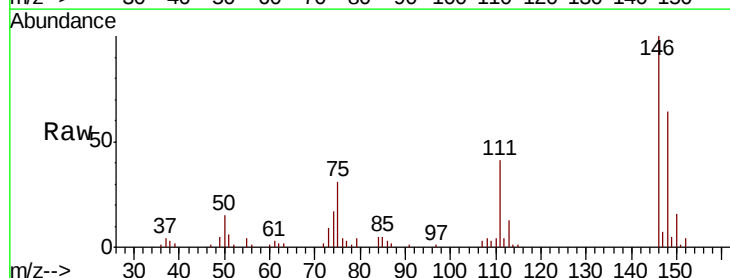
Tgt Ion:146 Resp: 30531

Ion Ratio Lower Upper

146 100

148 63.8 50.6 75.8

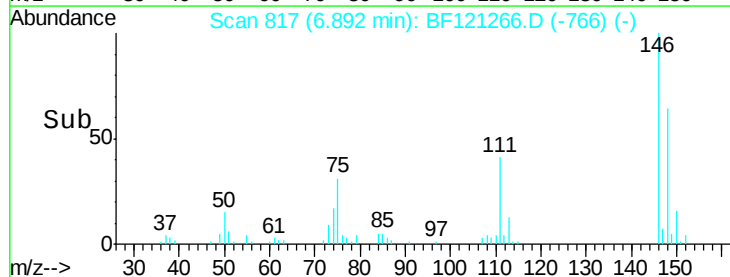
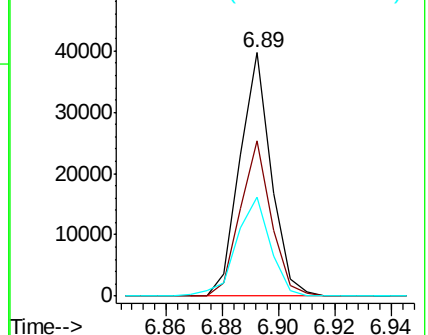
111 40.6 33.1 49.7

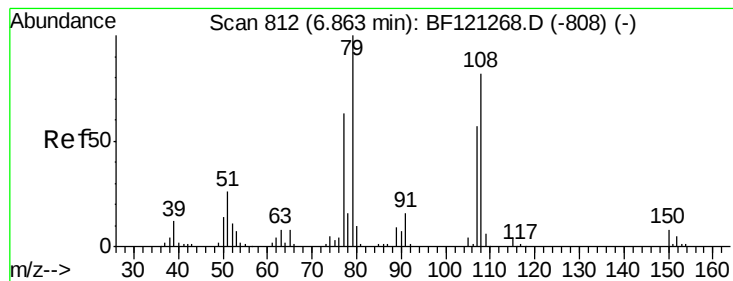


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 10.218 ng

RT: 6.86 min Scan# 812

Delta R.T. -0.00 min

Lab File: BF121266.D

Acq: 13 Aug 2020 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

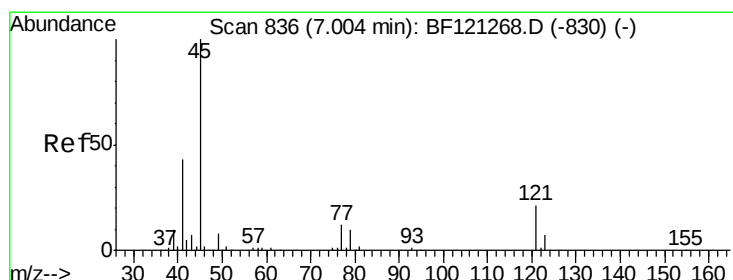
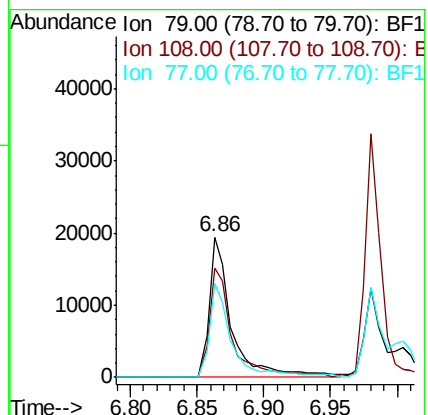
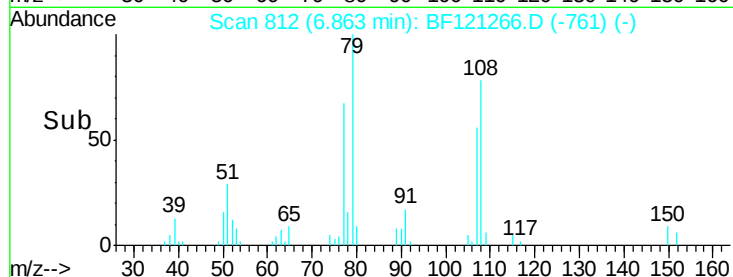
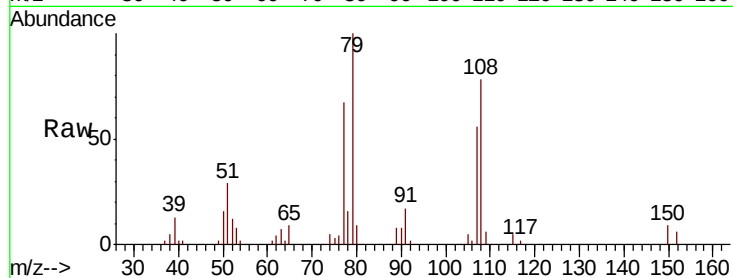
Tot Ion: 79 Resp: 22936

Ion Ratio Lower Upper

79 100

108 78.2 65.2 97.8

77 67.1 50.7 76.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 10.421 ng

RT: 7.00 min Scan# 835

Delta R.T. -0.01 min

Lab File: BF121266.D

Acq: 13 Aug 2020 11:29

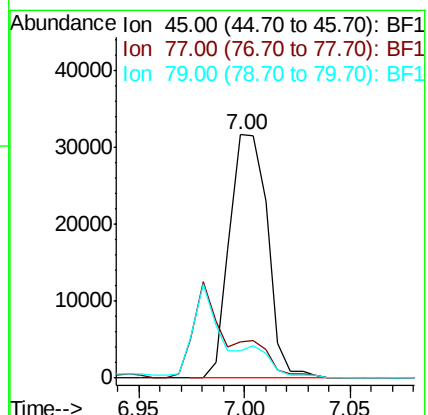
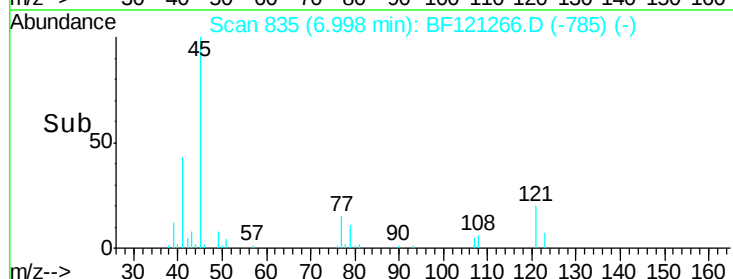
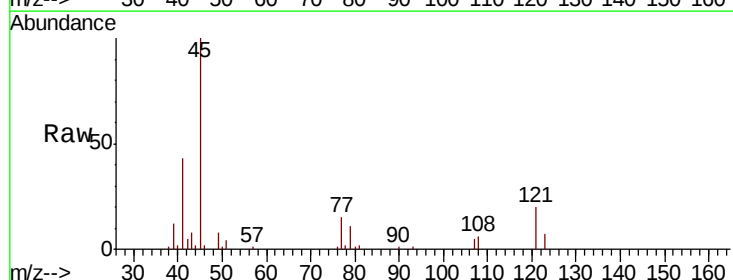
Tgt Ion: 45 Resp: 39290

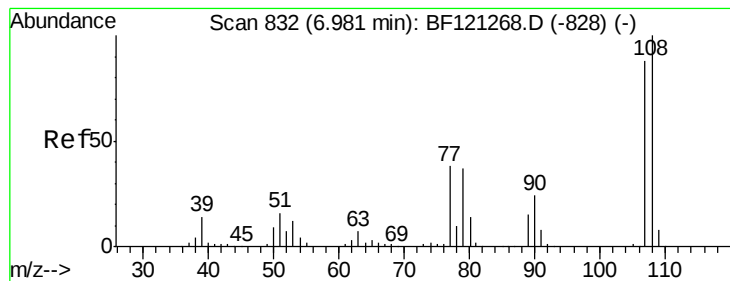
Ion Ratio Lower Upper

45 100

77 14.9 0.0 33.7

79 11.5 0.0 31.7





#17

2-Methylphenol

Concen: 10.282 ng

RT: 6.98 min Scan# 832

Delta R.T. -0.00 min

Lab File: BF121266.D

Acq: 13 Aug 2020 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:107 Resp: 23329

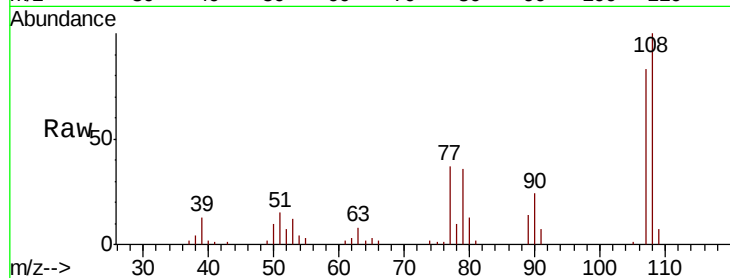
Ion Ratio Lower Upper

107 100

108 119.8 91.4 137.2

77 44.5 35.4 53.2

79 43.4 34.1 51.1

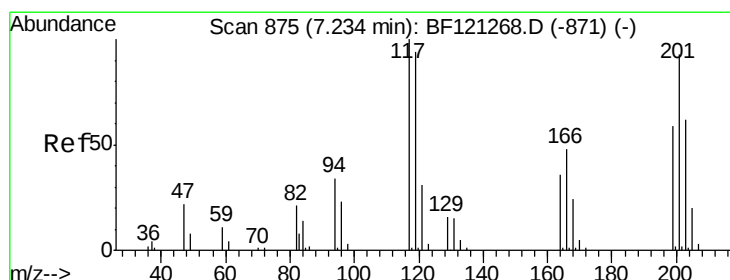
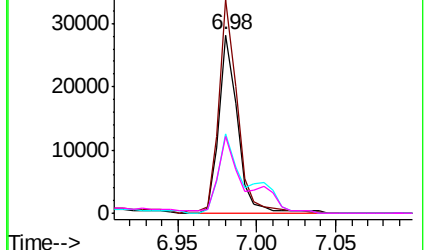
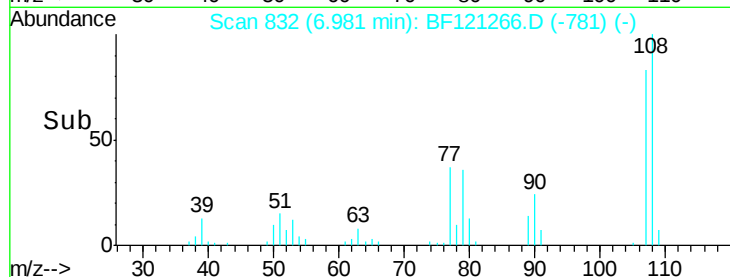


Abundance Ion 107.00 (106.70 to 107.70): E

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: 10.062 ng

RT: 7.23 min Scan# 875

Delta R.T. -0.00 min

Lab File: BF121266.D

Acq: 13 Aug 2020 11:29

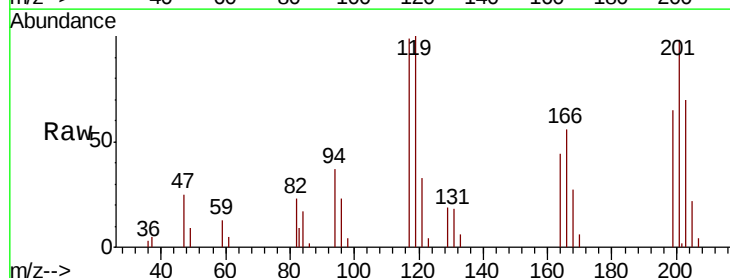
Tgt Ion:117 Resp: 10915

Ion Ratio Lower Upper

117 100

119 100.8 75.2 112.8

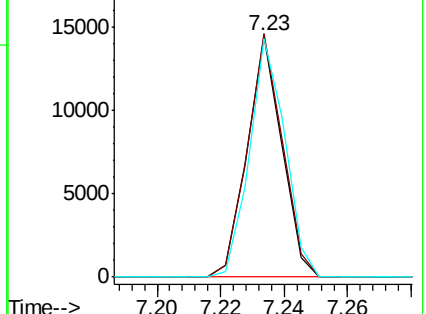
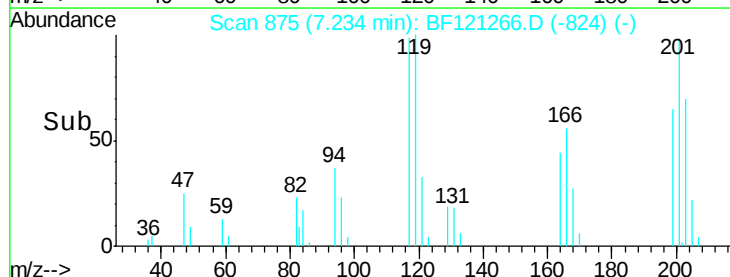
201 100.7 74.6 112.0

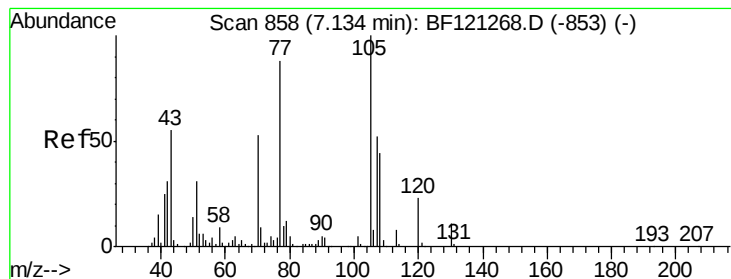


Abundance Ion 117.00 (116.70 to 117.70): E

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: 10.666 ng

RT: 7.13 min Scan# 857

Delta R.T. -0.01 min

Lab File: BF121266.D

Acq: 13 Aug 2020 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion: 70 Resp: 19779

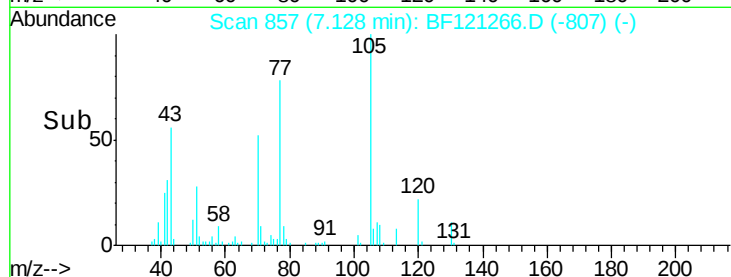
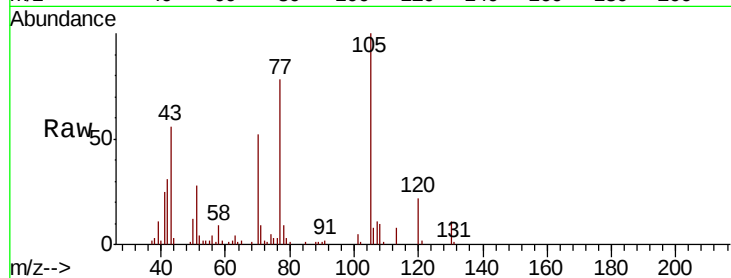
Ion Ratio Lower Upper

70 100

42 60.4 46.9 70.3

101 9.3 7.5 11.3

130 20.7 17.1 25.7

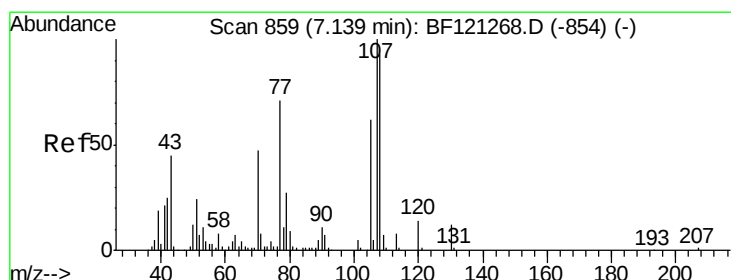
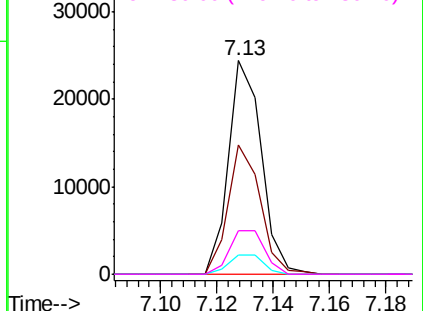


Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20

3+4-Methylphenols

Concen: 10.880 ng

RT: 7.14 min Scan# 859

Delta R.T. -0.00 min

Lab File: BF121266.D

Acq: 13 Aug 2020 11:29

Tgt Ion:107 Resp: 30778

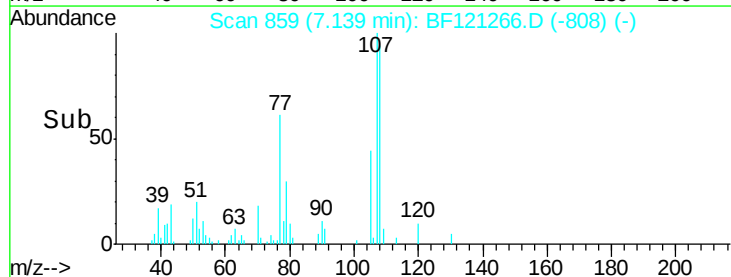
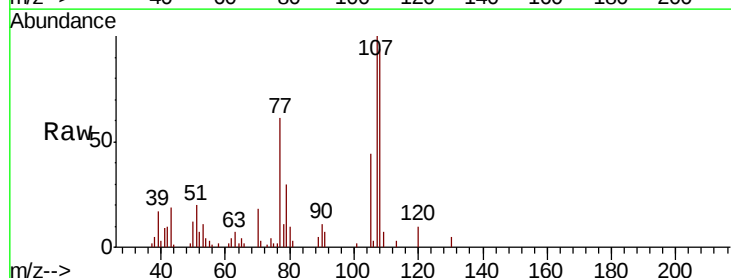
Ion Ratio Lower Upper

107 100

108 93.7 73.4 113.4

77 61.3 51.2 91.2

79 30.3 7.2 47.2

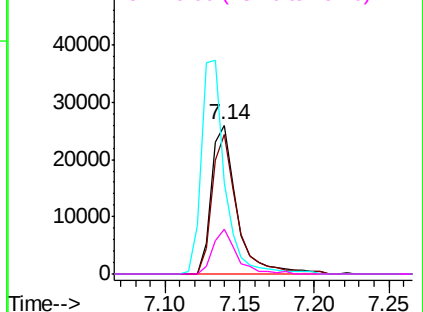


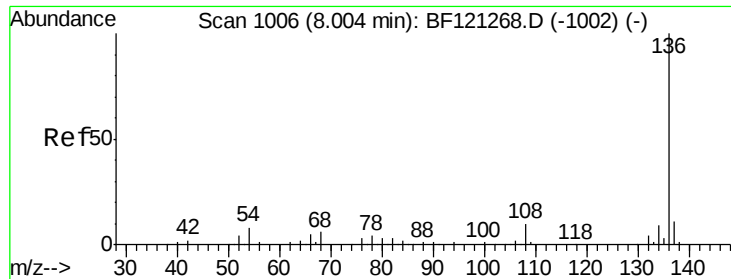
Abundance Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

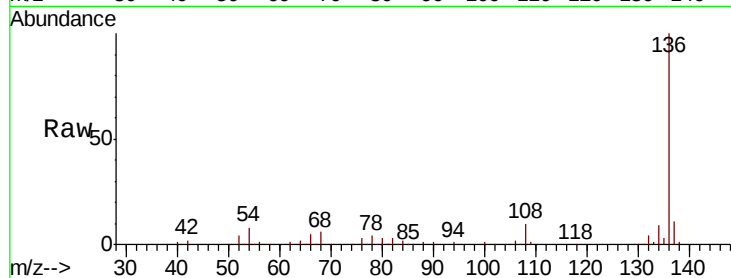




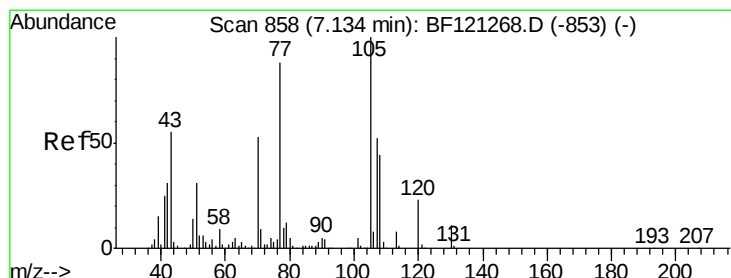
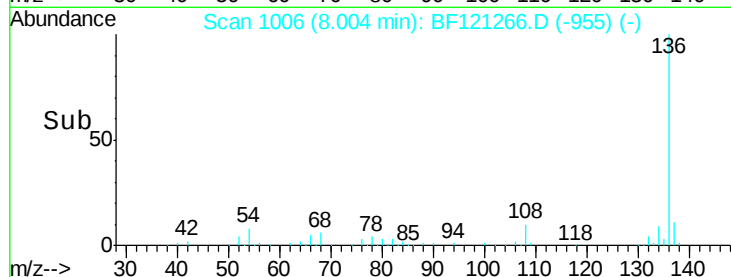
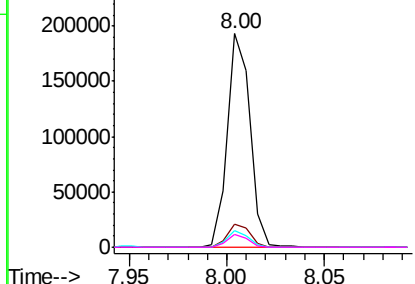
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BF121266.D
Acq: 13 Aug 2020 11:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion:136	Resp:	156005
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.9 13.3
54	7.8	6.2 9.4
68	6.2	5.0 7.6

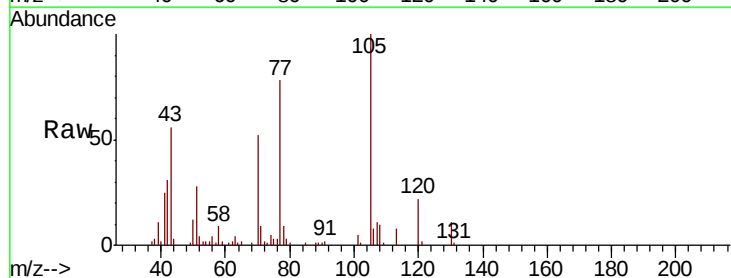


Abundance Ion 136.00 (135.70 to 136.70): E
300000
Ion 137.00 (136.70 to 137.70): E
250000
Ion 54.00 (53.70 to 54.70): BF1
200000
Ion 68.00 (67.70 to 68.70): BF1
150000
100000
50000
0

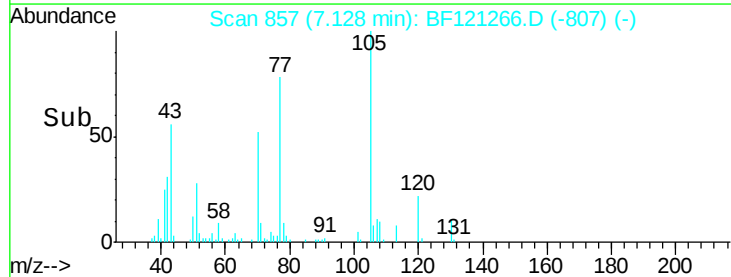
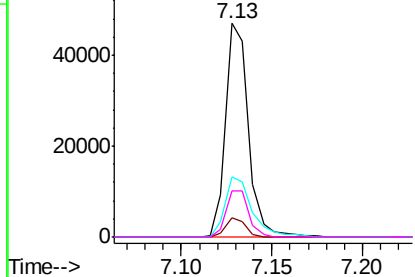


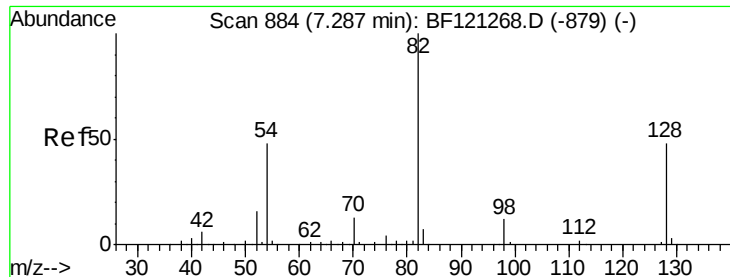
#22
Acetophenone
Concen: 10.538 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF121266.D
Acq: 13 Aug 2020 11:29

Tgt Ion:105	Resp:	41371
Ion Ratio	Lower	Upper
105	100	
71	9.2	7.0 10.6
51	28.1	24.5 36.7
120	21.6	18.4 27.6



Abundance Ion 105.00 (104.70 to 105.70): E
60000
Ion 71.00 (70.70 to 71.70): BF1
40000
Ion 51.00 (50.70 to 51.70): BF1
20000
Ion 120.00 (119.70 to 120.70): E
0

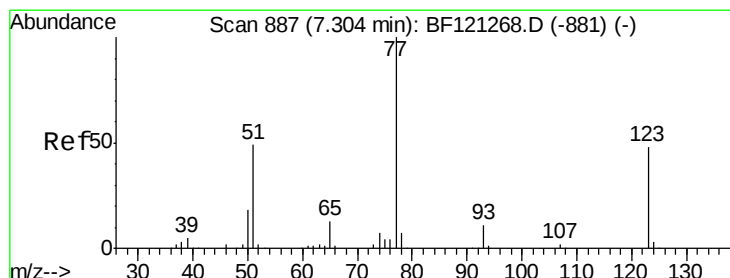
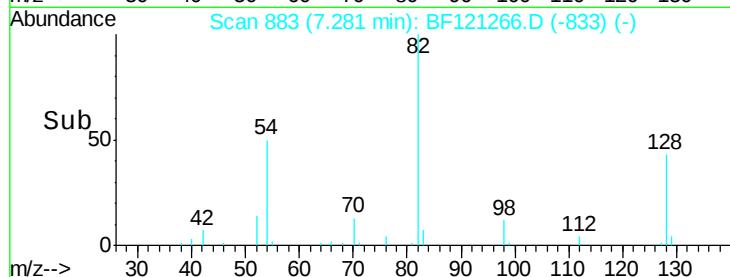
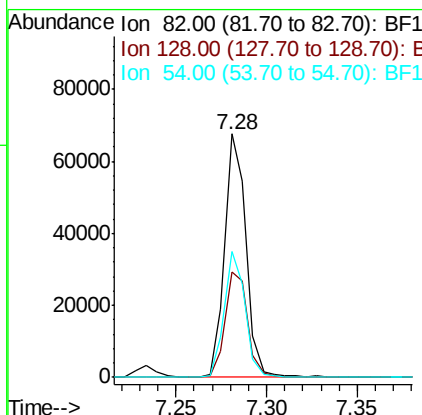
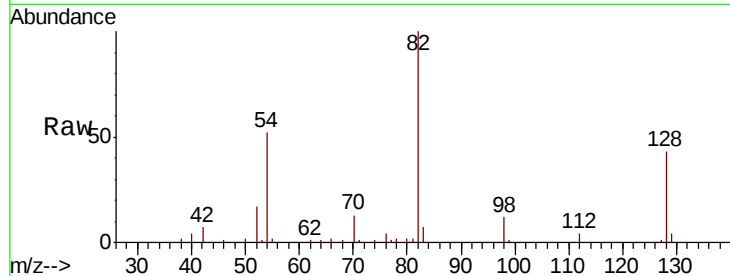




#23
 Nitrobenzene-d5
 Concen: 19.406 ng
 RT: 7.28 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF121266.D
 Acq: 13 Aug 2020 11:29

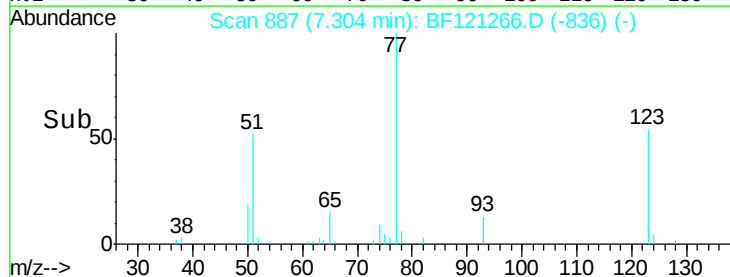
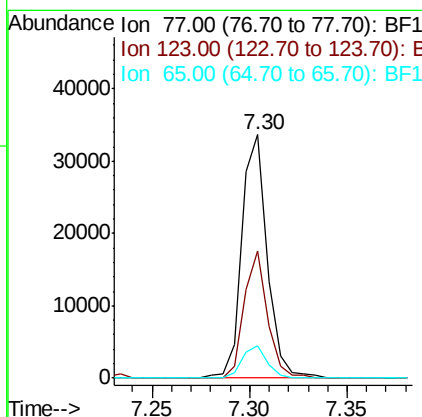
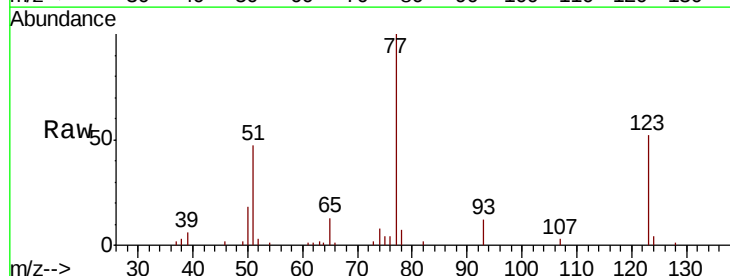
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

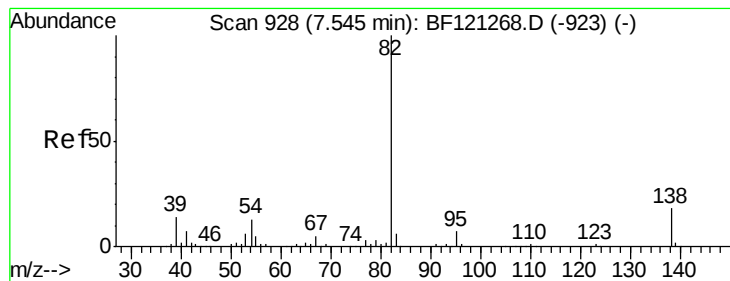
Tot Ion	82	Resp	55533
Ion Ratio	100	Lower	Upper
128	43.1	38.3	57.5
54	51.6	38.1	57.1



#24
 Nitrobenzene
 Concen: 9.645 ng
 RT: 7.30 min Scan# 887
 Delta R.T. -0.00 min
 Lab File: BF121266.D
 Acq: 13 Aug 2020 11:29

Tgt Ion	77	Resp	30303
Ion Ratio	100	Lower	Upper
123	52.2	38.3	57.5
65	13.1	10.6	15.8





#25

Isophorone

Concen: 9.857 ng

RT: 7.55 min Scan# 928

Delta R.T. -0.00 min

Lab File: BF121266.D

Acq: 13 Aug 2020 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

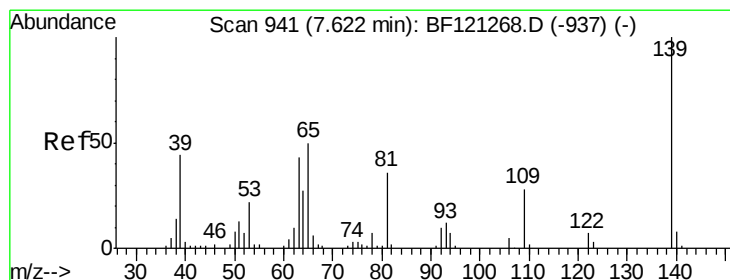
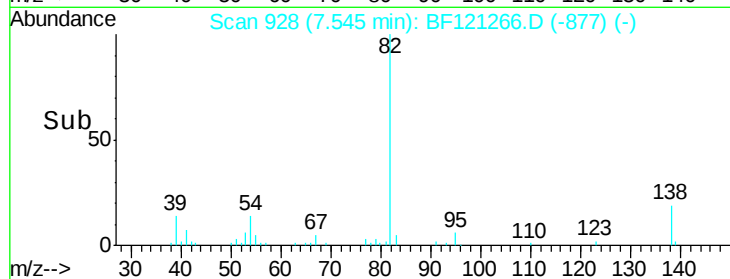
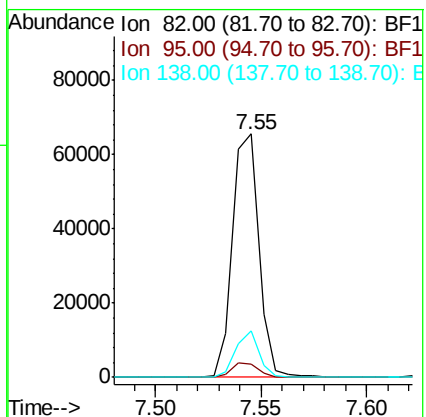
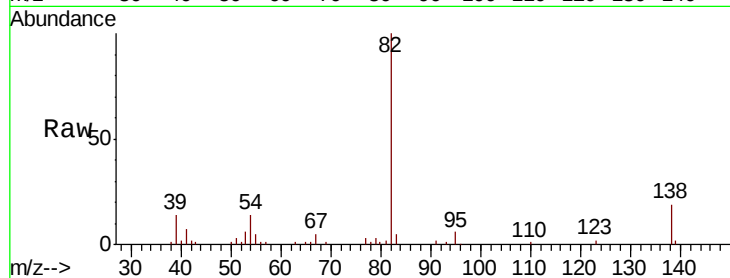
Tot Ion: 82 Resp: 56467

Ion Ratio Lower Upper

82 100

95 5.5 5.4 8.2

138 19.2 14.4 21.6



#26

2-Nitrophenol

Concen: 8.833 ng

RT: 7.63 min Scan# 942

Delta R.T. 0.01 min

Lab File: BF121266.D

Acq: 13 Aug 2020 11:29

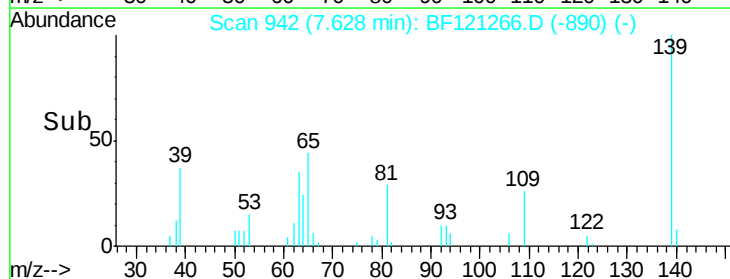
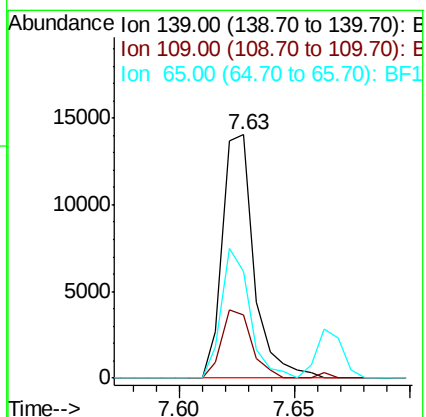
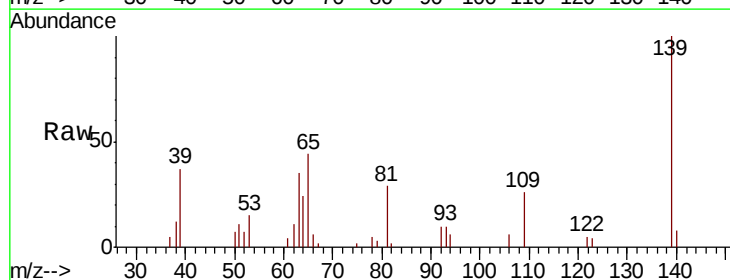
Tgt Ion: 139 Resp: 13389

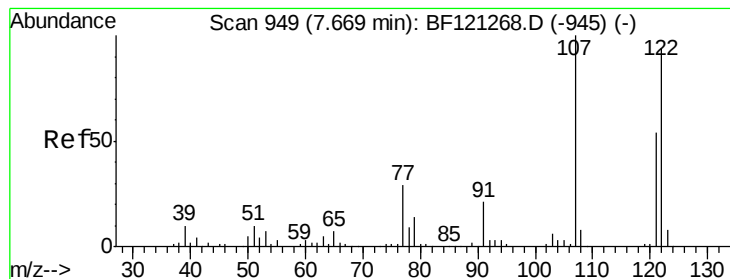
Ion Ratio Lower Upper

139 100

109 26.0 22.4 33.6

65 44.0 40.4 60.6





#27

2,4-Dimethylphenol

Concen: 9.598 ng

RT: 7.66 min Scan# 948

Delta R.T. -0.01 min

Lab File: BF121266.D

Acq: 13 Aug 2020 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

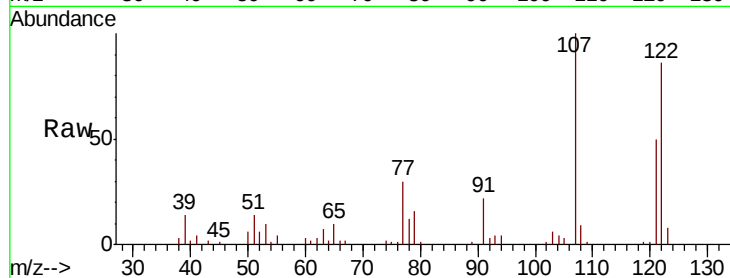
Tot Ion:122 Resp: 23139

Ion Ratio Lower Upper

122 100

107 116.4 85.4 128.0

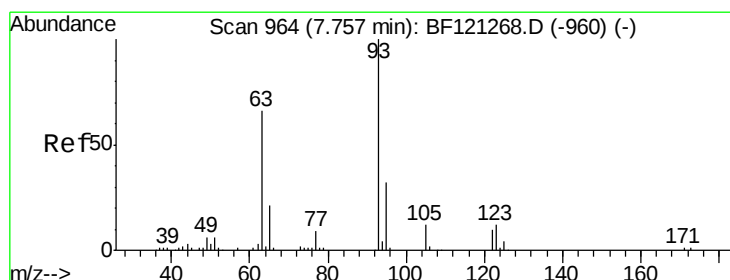
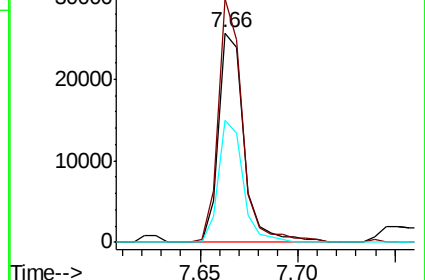
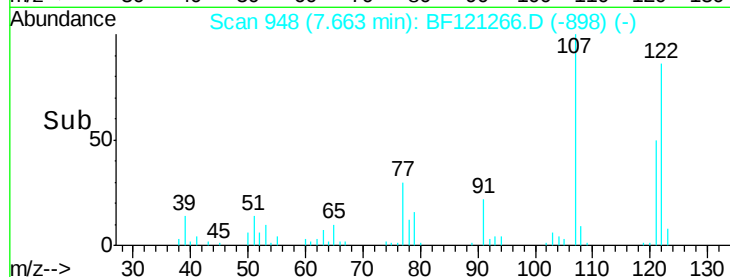
121 58.3 45.8 68.8



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: 9.780 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.00 min

Lab File: BF121266.D

Acq: 13 Aug 2020 11:29

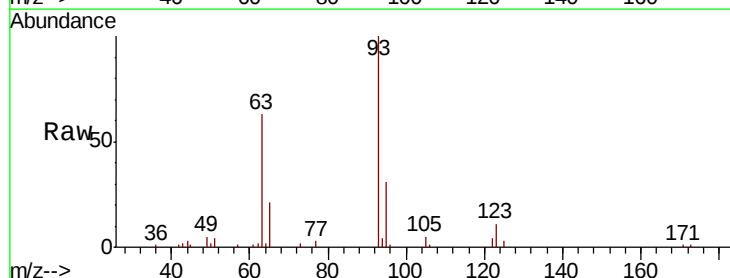
Tgt Ion: 93 Resp: 31441

Ion Ratio Lower Upper

93 100

95 31.5 25.9 38.9

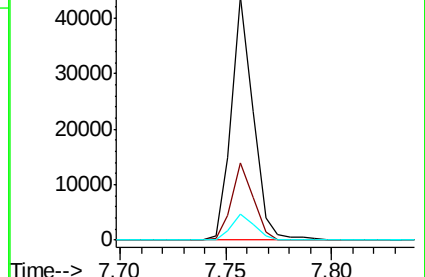
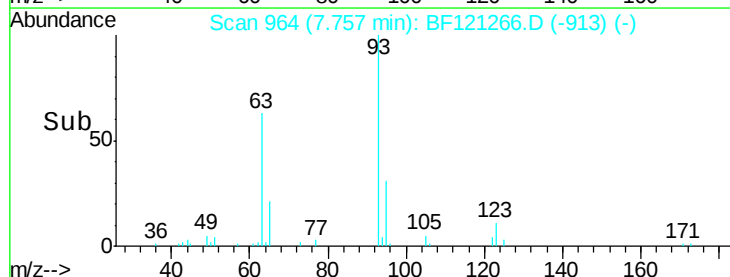
123 10.7 9.4 14.2

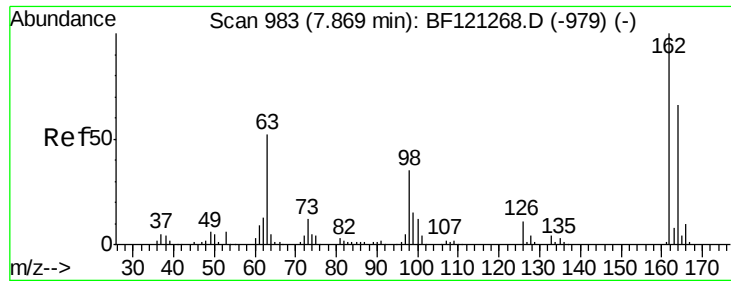


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

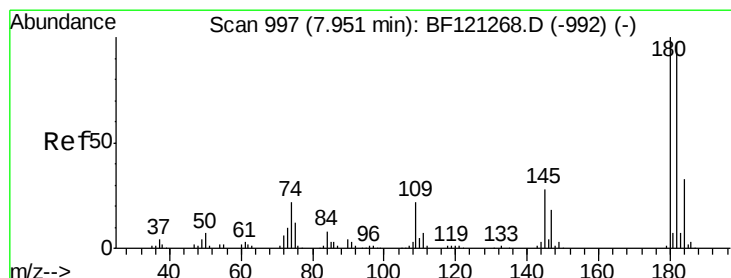
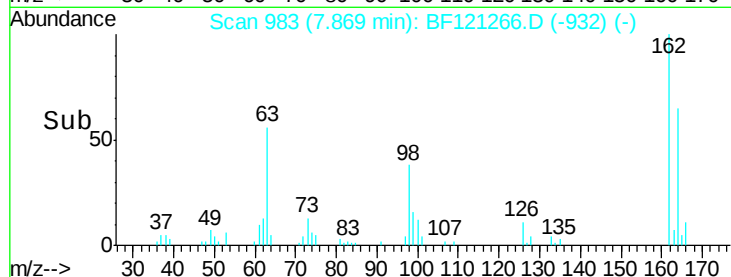
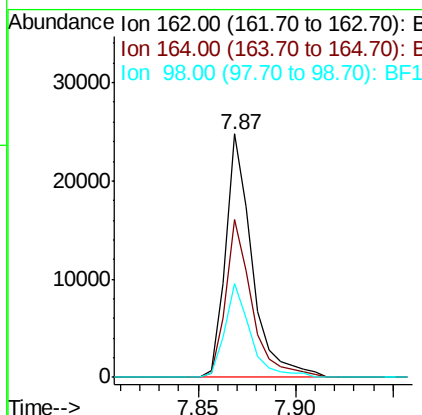
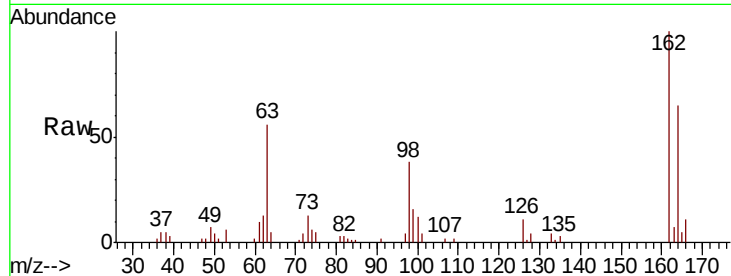




#29
 2,4-Dichlorophenol
 Concen: 9.450 ng
 RT: 7.87 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: BF121266.D
 Acq: 13 Aug 2020 11:29

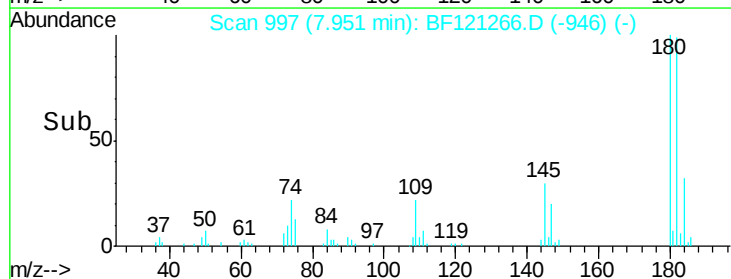
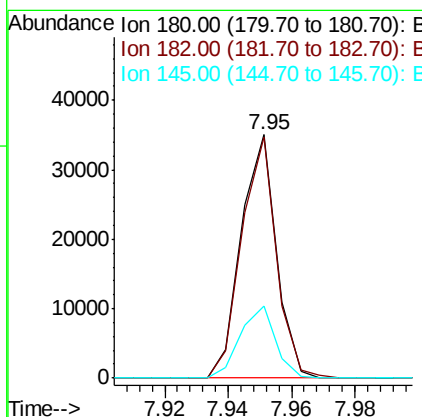
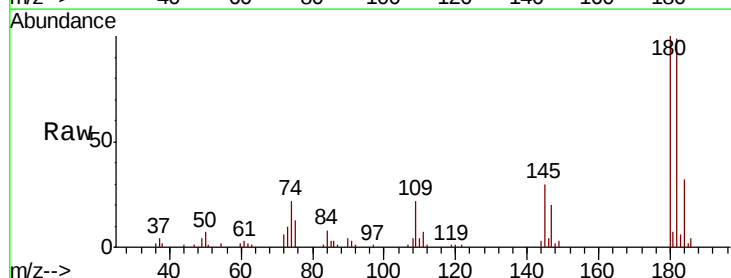
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

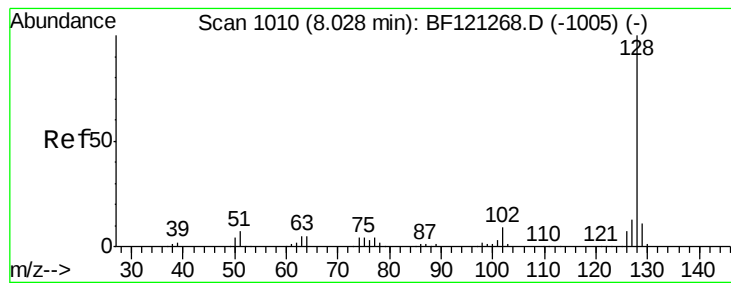
Tot Ion:162	Resp:	23346
Ion Ratio	Lower	Upper
162	100	
164	64.6	45.8 85.8
98	38.3	15.5 55.5



#30
 1,2,4-Trichlorobenzene
 Concen: 9.981 ng
 RT: 7.95 min Scan# 997
 Delta R.T. -0.00 min
 Lab File: BF121266.D
 Acq: 13 Aug 2020 11:29

Tgt Ion:180	Resp:	26783
Ion Ratio	Lower	Upper
180	100	
182	99.3	77.6 116.4
145	29.7	22.6 34.0





#31

Naphthalene

Concen: 10.288 ng

RT: 8.03 min Scan# 1010

Delta R.T. -0.00 min

Lab File: BF121266.D

Acq: 13 Aug 2020 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

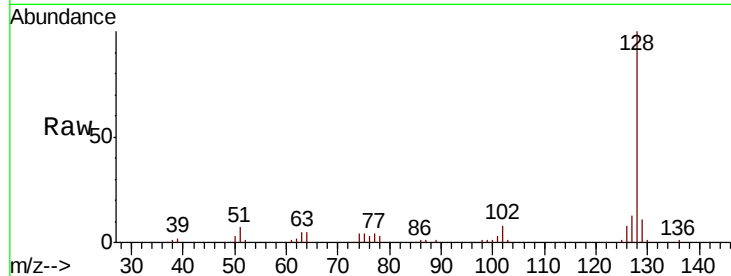
Tot Ion:128 Resp: 89351

Ion Ratio Lower Upper

128 100

129 10.6 9.0 13.4

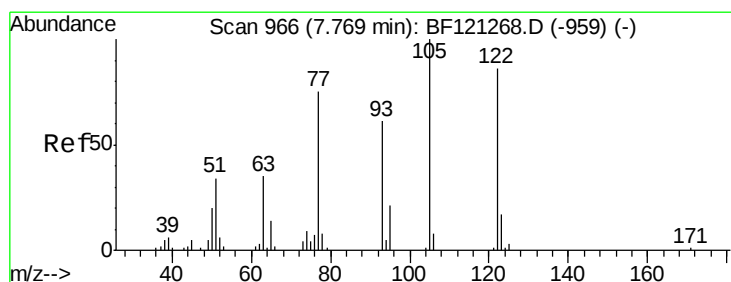
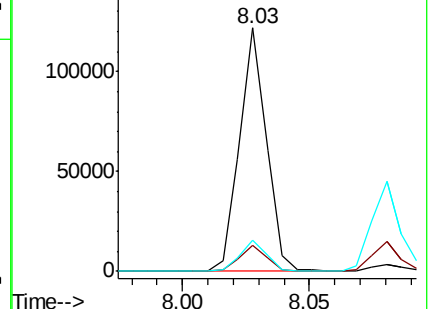
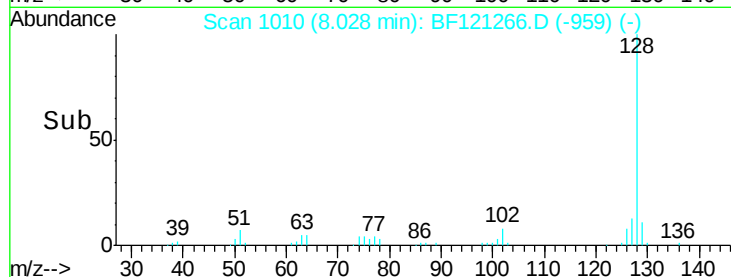
127 12.9 10.6 15.8



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: 5.563 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.02 min

Lab File: BF121266.D

Acq: 13 Aug 2020 11:29

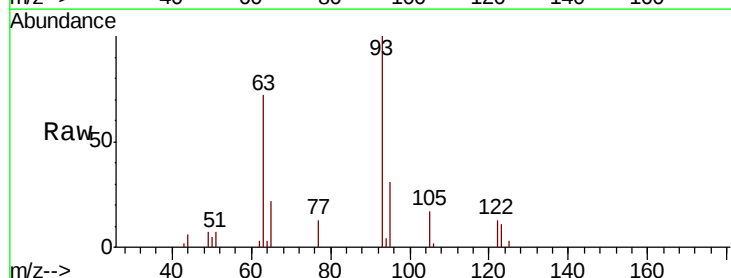
Tgt Ion:122 Resp: 6107

Ion Ratio Lower Upper

122 100

105 127.5 95.2 135.2

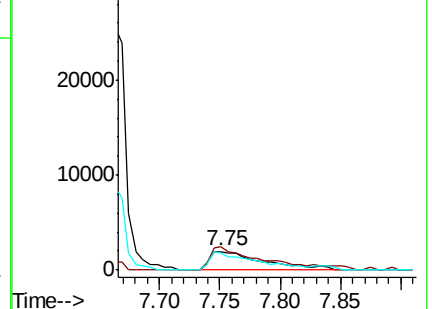
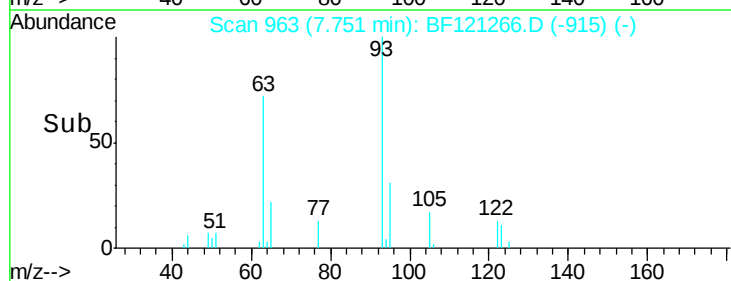
77 95.1 66.3 106.3

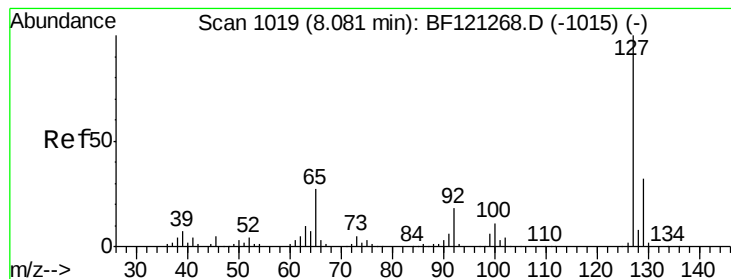


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 9.986 ng

RT: 8.08 min Scan# 1019

Delta R.T. -0.00 min

Lab File: BF121266.D

Acq: 13 Aug 2020 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:127 Resp: 35598

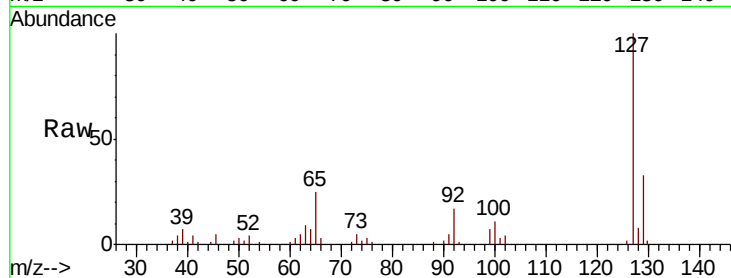
Ion Ratio Lower Upper

127 100

129 32.8 25.8 38.8

65 25.4 21.9 32.9

92 16.9 14.2 21.4

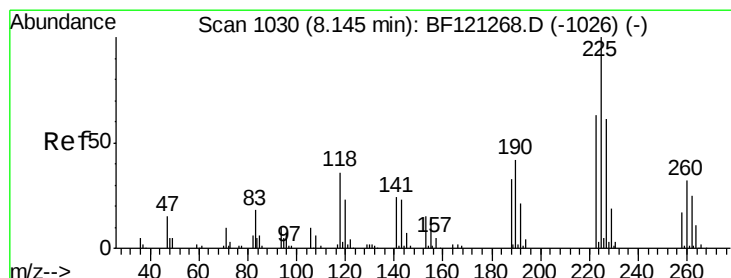
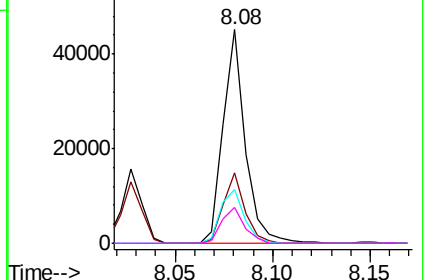
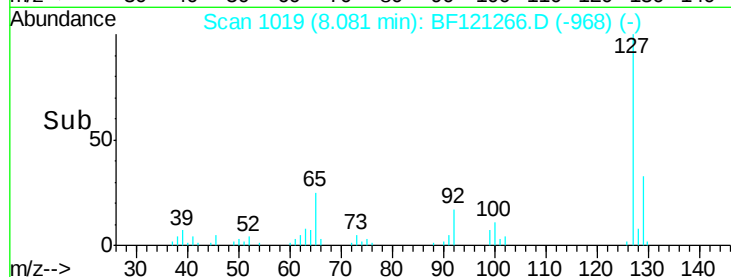


Abundance Ion 127.00 (126.70 to 127.70): E

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: 9.877 ng

RT: 8.15 min Scan# 1030

Delta R.T. -0.00 min

Lab File: BF121266.D

Acq: 13 Aug 2020 11:29

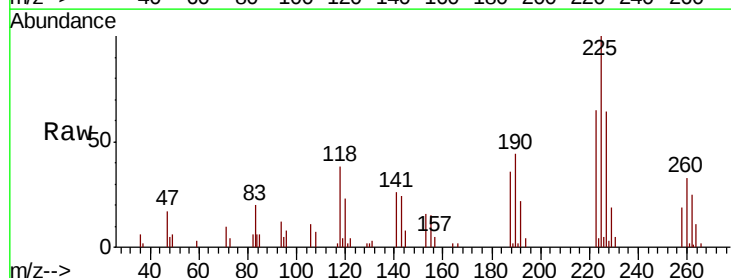
Tgt Ion:225 Resp: 16106

Ion Ratio Lower Upper

225 100

223 65.0 50.6 76.0

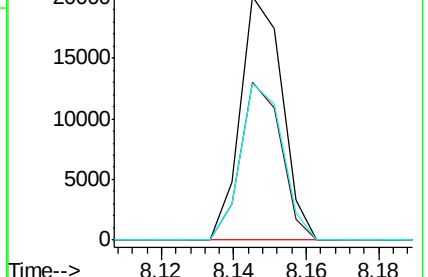
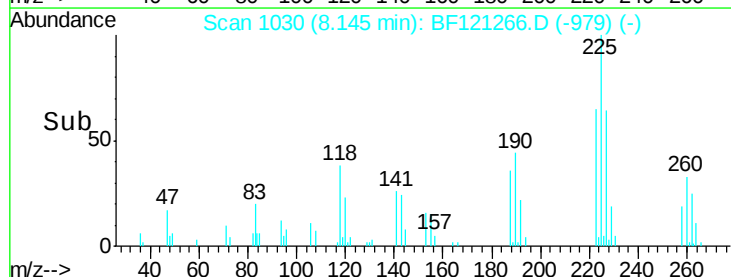
227 64.5 48.9 73.3

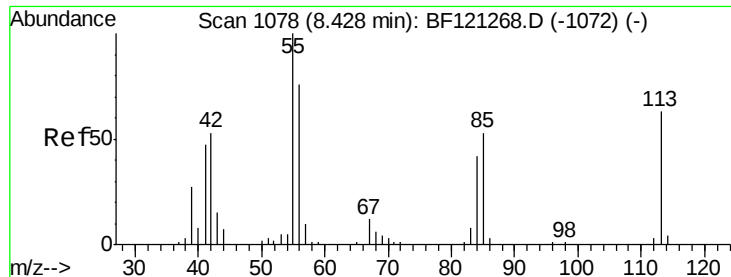


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

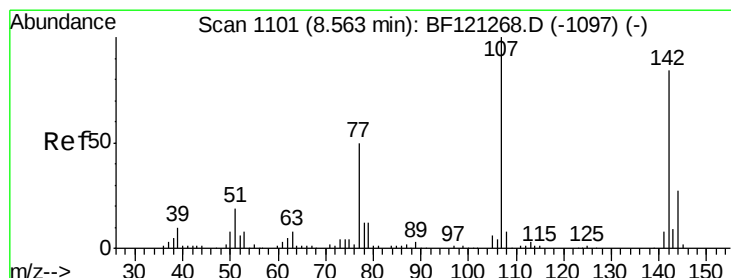
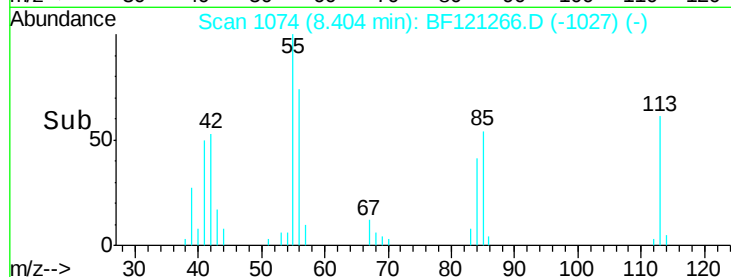
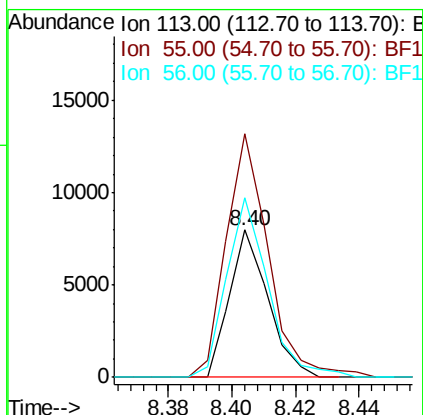
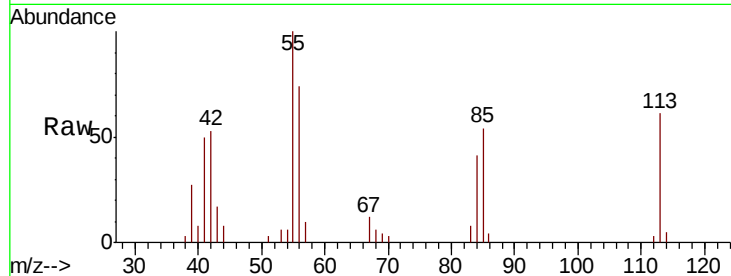




#35
 Caprolactam
 Concen: 8.878 ng
 RT: 8.40 min Scan# 1074
 Delta R.T. -0.02 min
 Lab File: BF121266.D
 Acq: 13 Aug 2020 11:29

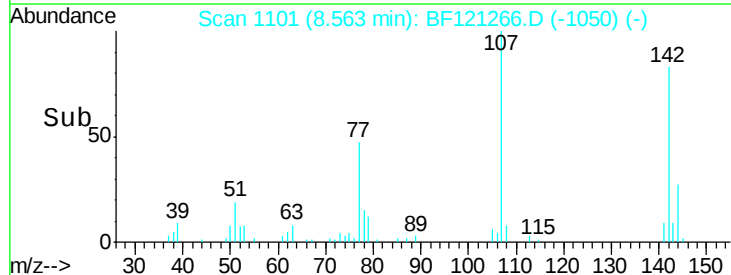
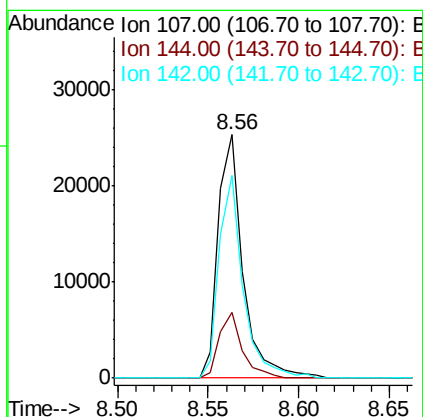
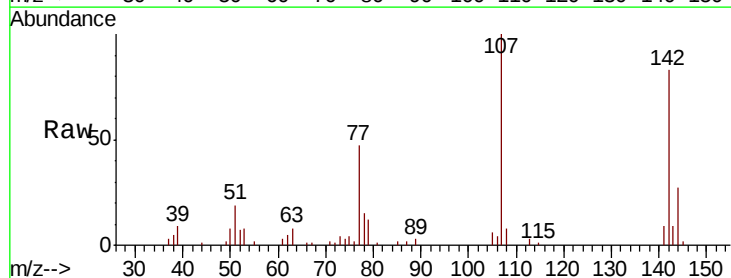
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

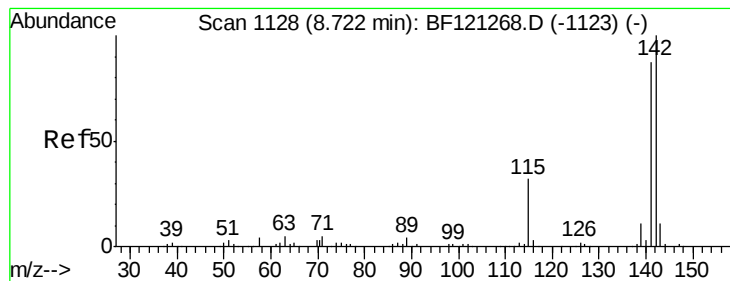
Tot Ion:113 Resp: 6677
 Ion Ratio Lower Upper
 113 100
 55 165.0 139.3 179.3
 56 121.9 101.1 141.1



#36
 4-Chloro-3-methylphenol
 Concen: 9.535 ng
 RT: 8.56 min Scan# 1101
 Delta R.T. -0.00 min
 Lab File: BF121266.D
 Acq: 13 Aug 2020 11:29

Tgt Ion:107 Resp: 24052
 Ion Ratio Lower Upper
 107 100
 144 26.8 21.3 31.9
 142 83.3 67.3 100.9





#37

2-Methylnaphthalene

Concen: 10.066 ng

RT: 8.72 min Scan# 1127

Delta R.T. -0.01 min

Lab File: BF121266.D

Acq: 13 Aug 2020 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

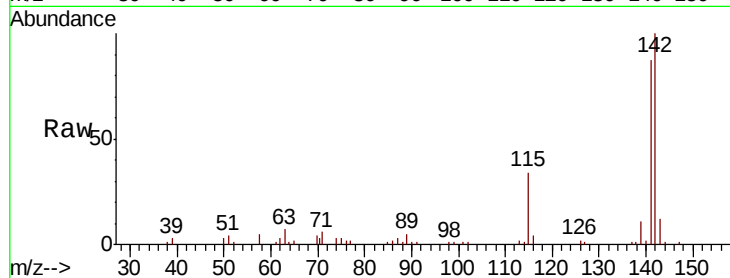
Tot Ion:142 Resp: 57854

Ion Ratio Lower Upper

142 100

141 87.4 69.8 104.8

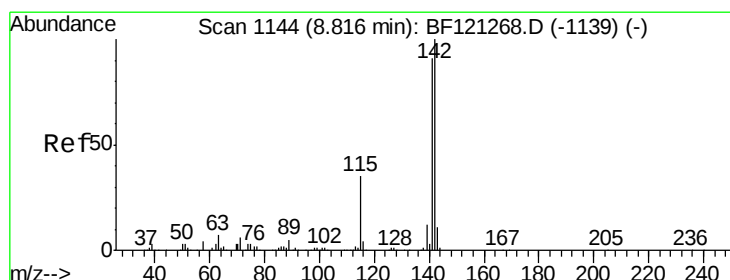
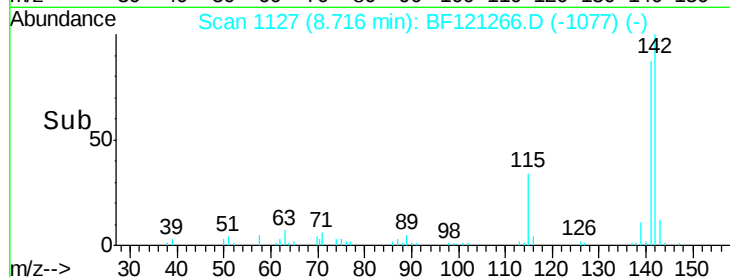
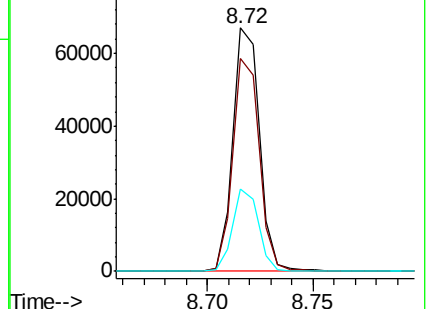
115 33.7 25.4 38.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 10.218 ng

RT: 8.82 min Scan# 1144

Delta R.T. -0.00 min

Lab File: BF121266.D

Acq: 13 Aug 2020 11:29

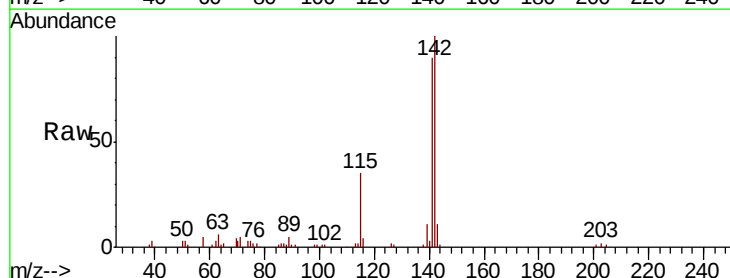
Tgt Ion:142 Resp: 55155

Ion Ratio Lower Upper

142 100

141 89.6 72.8 109.2

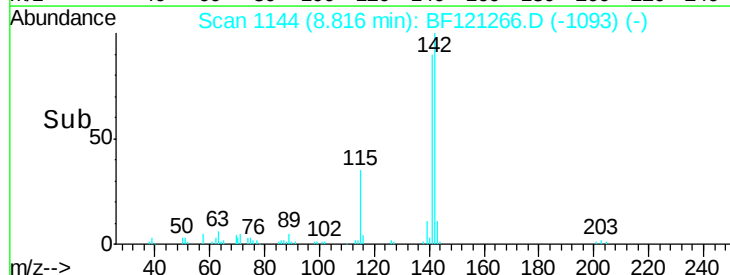
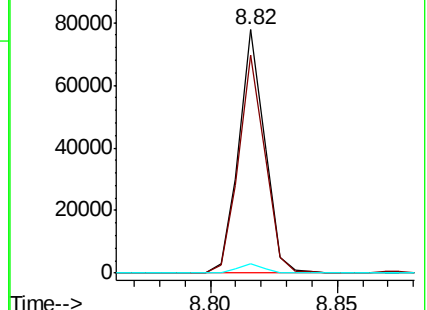
116 4.1 3.0 4.4

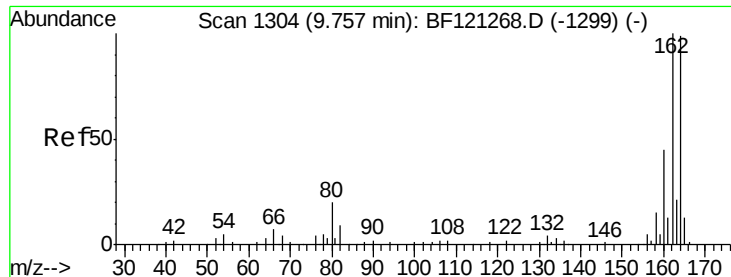


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.76 min Scan# 1304

Delta R.T. -0.00 min

Lab File: BF121266.D

Acq: 13 Aug 2020 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

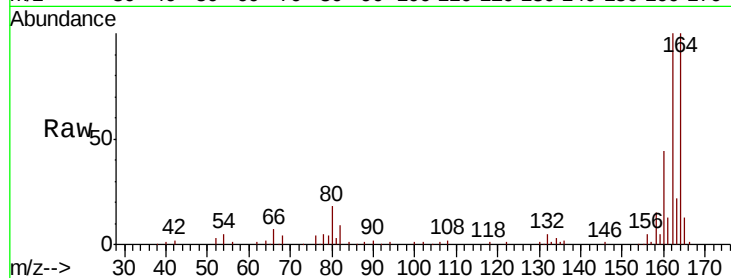
Tot Ion:164 Resp: 80539

Ion Ratio Lower Upper

164 100

162 99.6 81.0 121.6

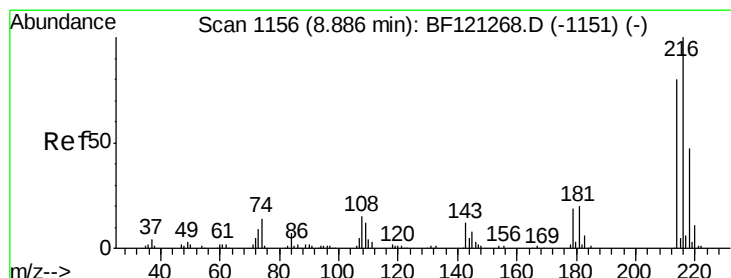
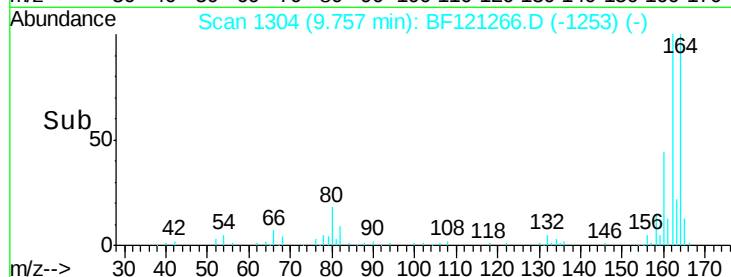
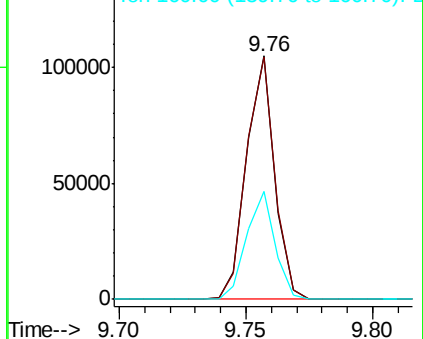
160 44.4 36.6 55.0



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: 10.132 ng

RT: 8.89 min Scan# 1156

Delta R.T. -0.00 min

Lab File: BF121266.D

Acq: 13 Aug 2020 11:29

Tgt Ion:216 Resp: 26814

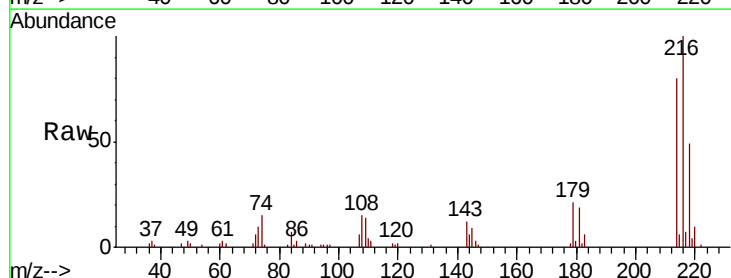
Ion Ratio Lower Upper

216 100

214 78.7 63.8 95.8

179 20.4 16.0 24.0

108 16.6 13.9 20.9

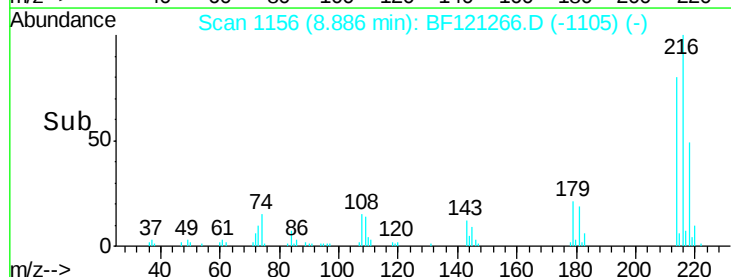
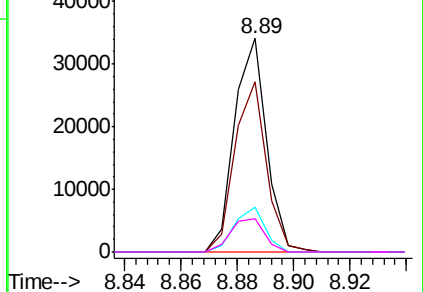


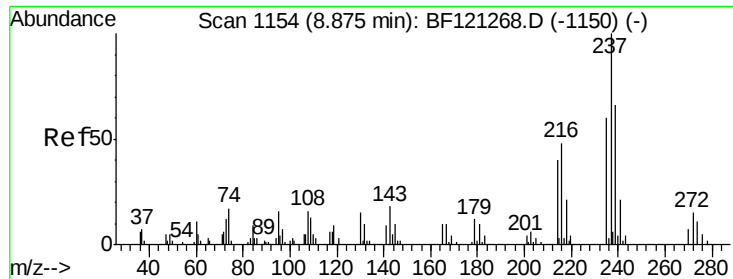
Abundance Ion 216.00 (215.70 to 216.70): E

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: 3.957 ng

RT: 8.87 min Scan# 1154

Delta R.T. -0.00 min

Lab File: BF121266.D

Acq: 13 Aug 2020 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

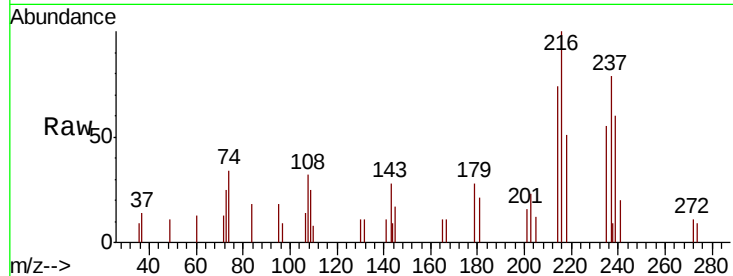
Tot Ion: 237 Resp: 2299

Ion Ratio Lower Upper

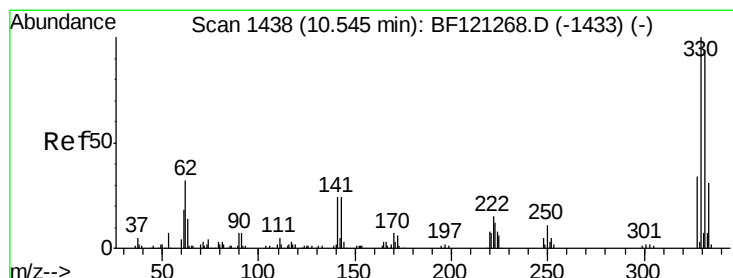
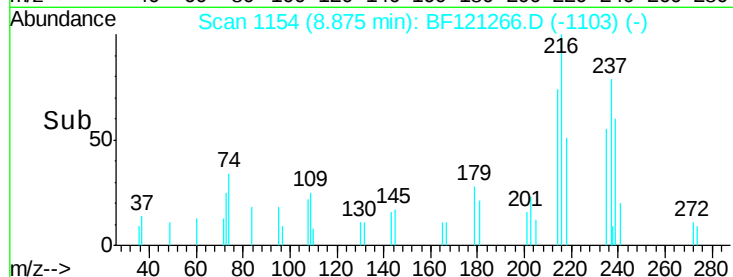
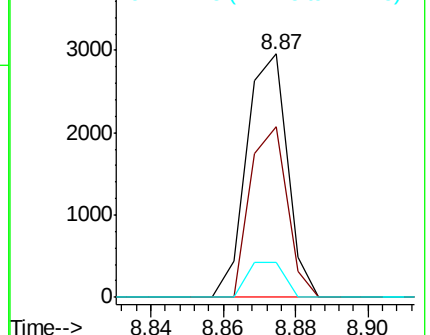
237 100

235 70.0 40.4 80.4

272 14.5 0.0 34.7



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: 18.632 ng

RT: 10.54 min Scan# 1437

Delta R.T. -0.01 min

Lab File: BF121266.D

Acq: 13 Aug 2020 11:29

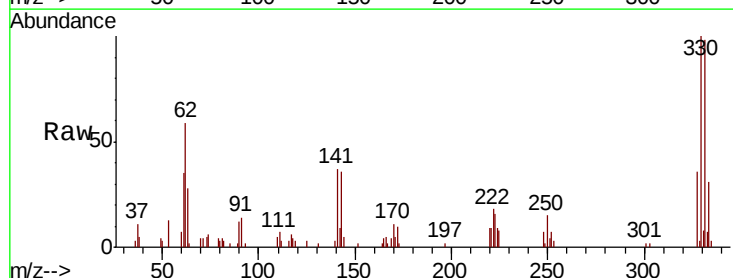
Tgt Ion: 330 Resp: 18017

Ion Ratio Lower Upper

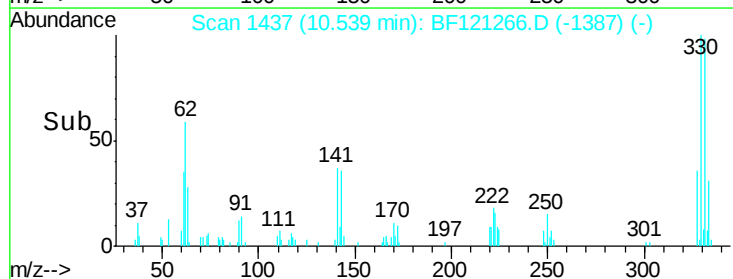
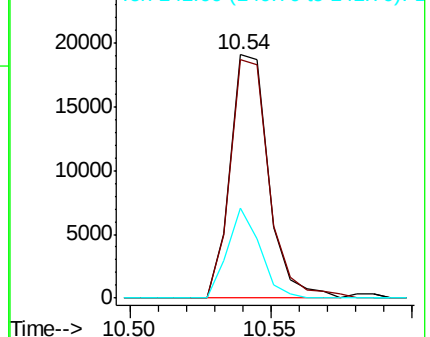
330 100

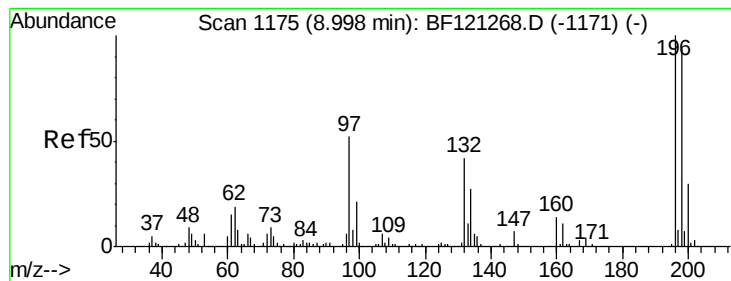
332 99.1 76.2 114.4

141 31.4 24.2 36.4



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





#43

2,4,6-Trichlorophenol

Concen: 9.444 ng

RT: 9.00 min Scan# 1175

Delta R.T. -0.00 min

Lab File: BF121266.D

Acq: 13 Aug 2020 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

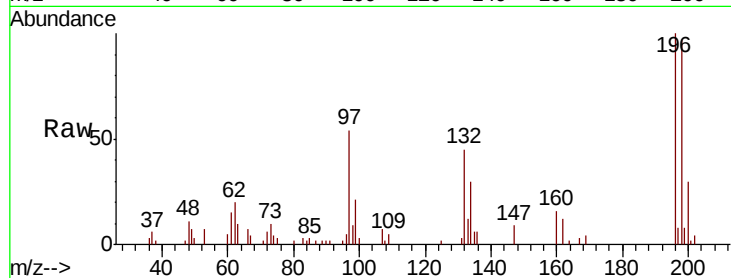
Tot Ion:196 Resp: 15795

Ion Ratio Lower Upper

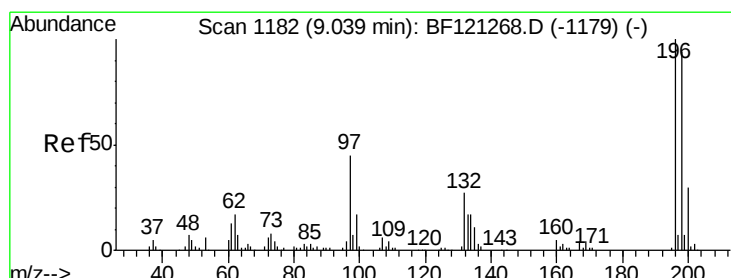
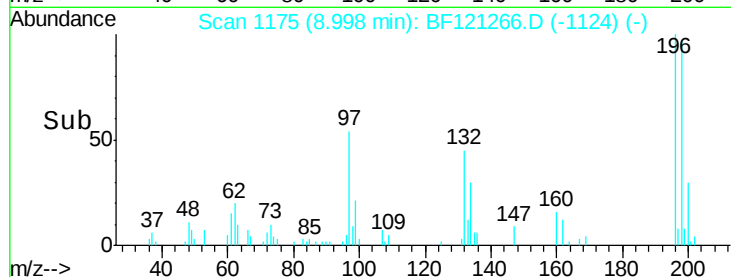
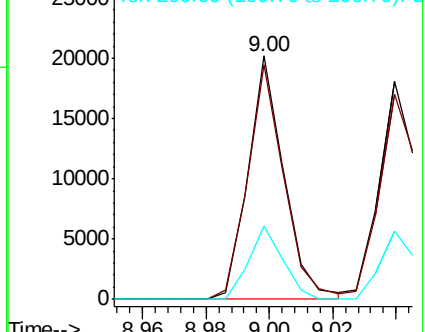
196 100

198 96.6 75.1 112.7

200 30.2 24.2 36.2



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: 9.612 ng

RT: 9.04 min Scan# 1182

Delta R.T. -0.00 min

Lab File: BF121266.D

Acq: 13 Aug 2020 11:29

Tgt Ion:196 Resp: 17524

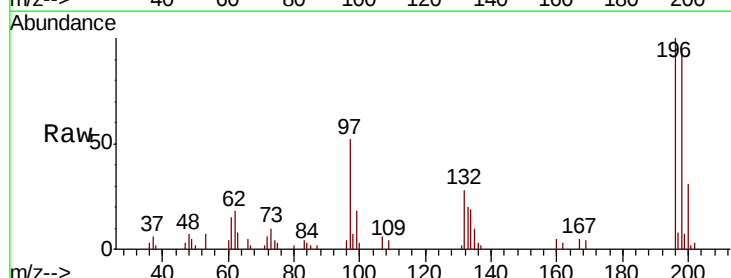
Ion Ratio Lower Upper

196 100

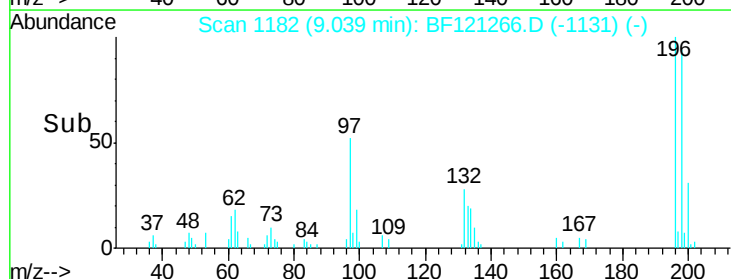
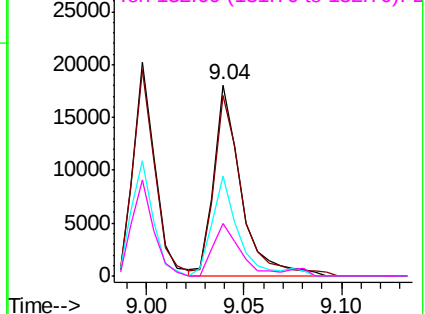
198 94.2 75.1 112.7

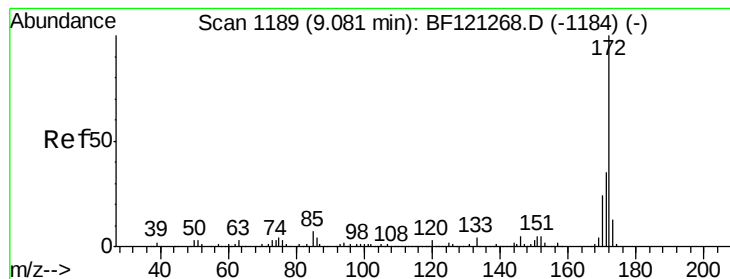
97 52.3 36.2 54.2

132 27.7 21.5 32.3



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: 22.424 ng

RT: 9.08 min Scan# 1189

Delta R.T. -0.00 min

Lab File: BF121266.D

Acq: 13 Aug 2020 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

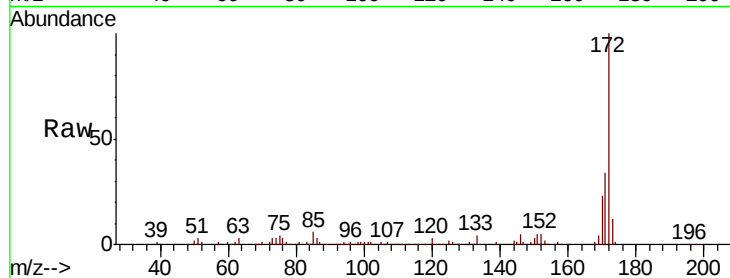
Tot Ion:172 Resp: 127128

Ion Ratio Lower Upper

172 100

171 34.1 28.2 42.4

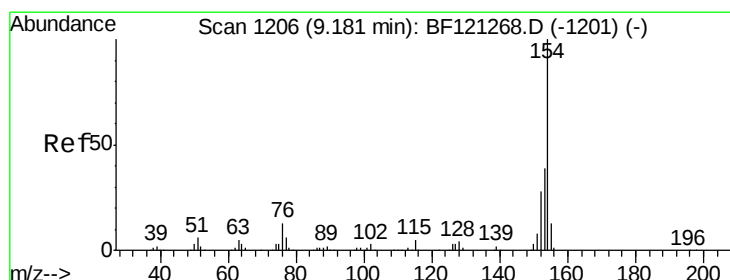
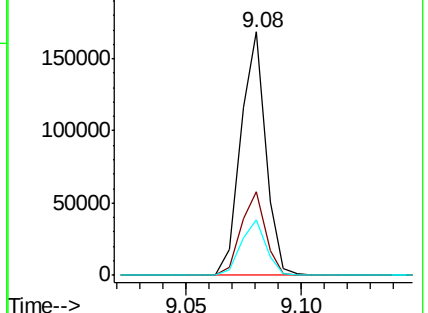
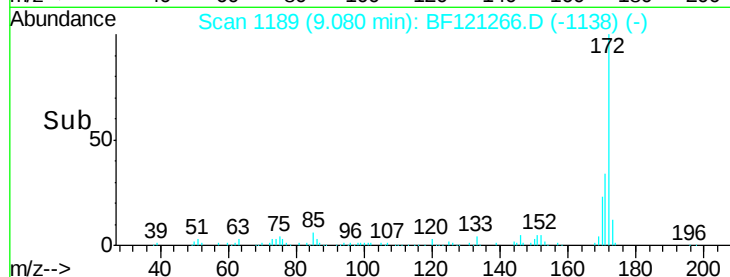
170 22.6 18.8 28.2



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: 10.446 ng

RT: 9.18 min Scan# 1206

Delta R.T. -0.00 min

Lab File: BF121266.D

Acq: 13 Aug 2020 11:29

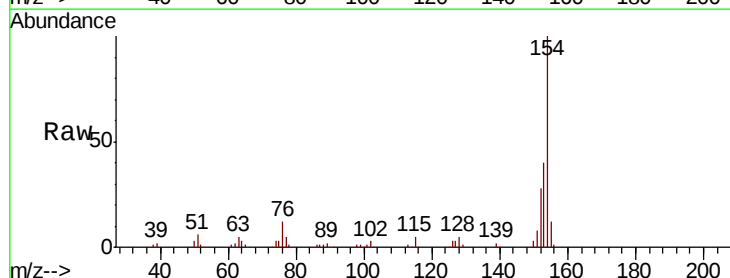
Tgt Ion:154 Resp: 71098

Ion Ratio Lower Upper

154 100

153 39.7 19.5 59.5

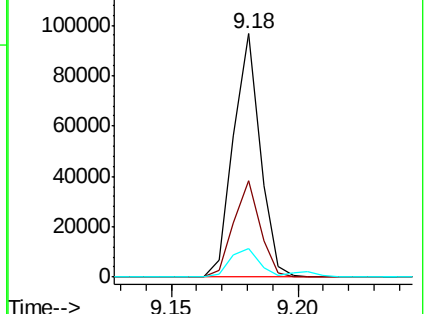
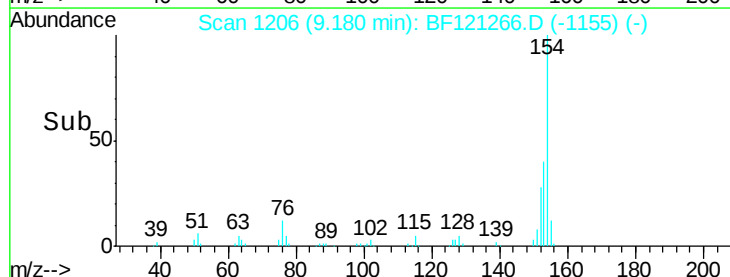
76 11.9 0.0 32.7

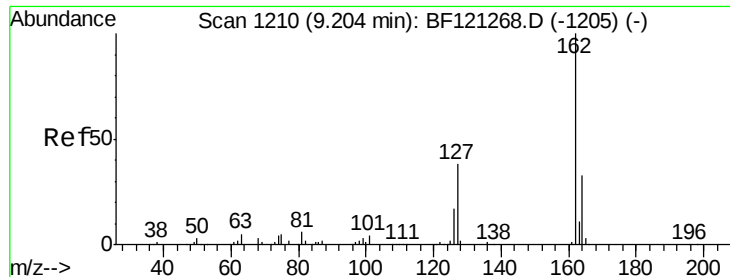


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

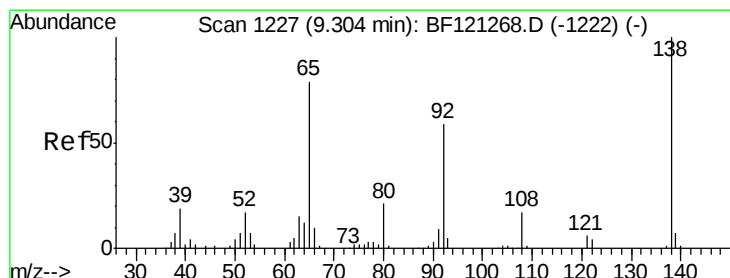
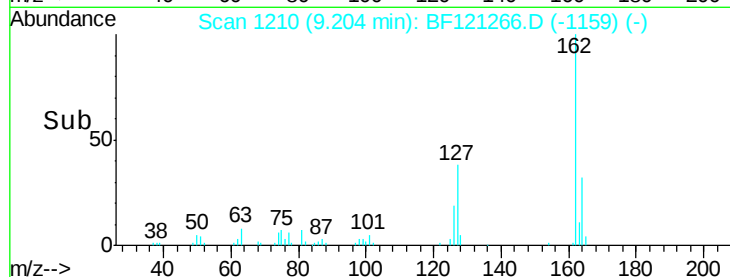
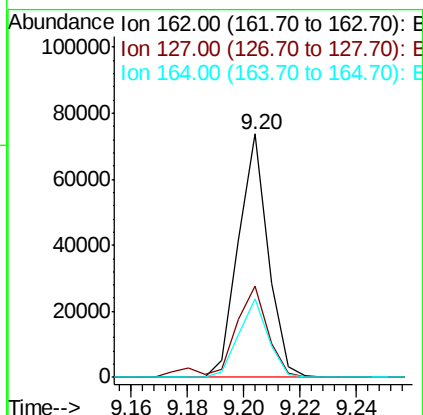
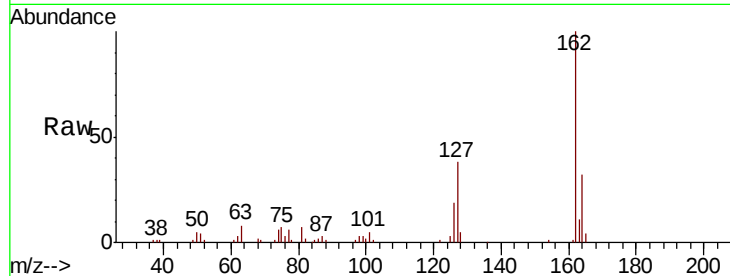




#47
 2-Chloronaphthalene
 Concen: 10.257 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BF121266.D
 Acq: 13 Aug 2020 11:29

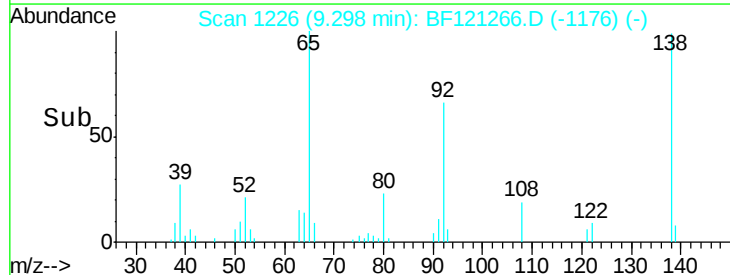
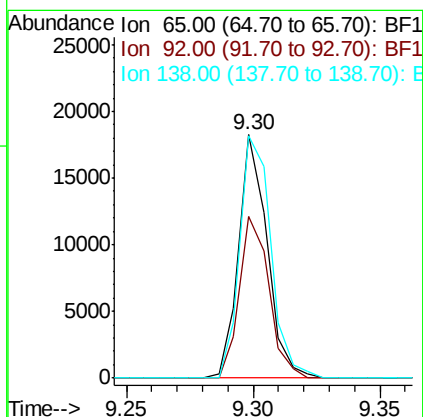
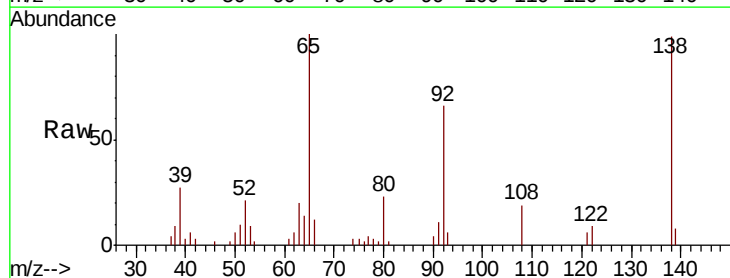
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

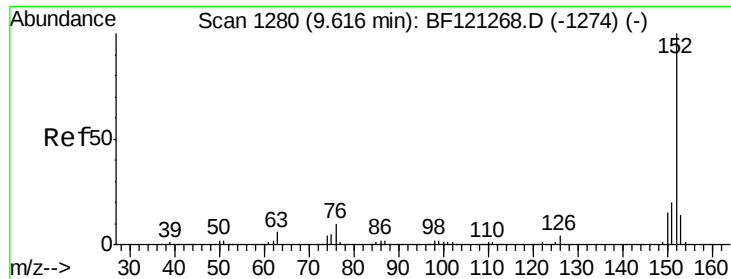
Tot Ion:	162	Resp:	54065
Ion	Ratio	Lower	Upper
162	100		
127	37.7	31.7	47.5
164	32.2	26.2	39.2



#48
 2-Nitroaniline
 Concen: 9.365 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BF121266.D
 Acq: 13 Aug 2020 11:29

Tgt Ion:	65	Resp:	14267
Ion	Ratio	Lower	Upper
65	100		
92	66.3	59.6	89.4
138	99.5	101.1	151.7#





#49

Acenaphthylene

Concen: 10.275 ng

RT: 9.62 min Scan# 1280

Delta R.T. -0.00 min

Lab File: BF121266.D

Acq: 13 Aug 2020 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

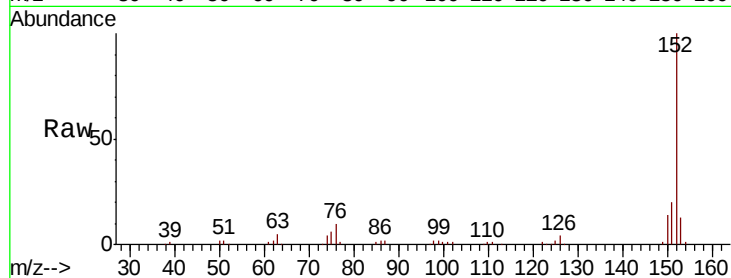
Tot Ion:152 Resp: 86293

Ion Ratio Lower Upper

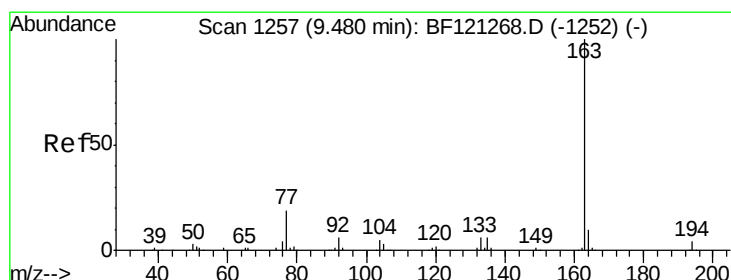
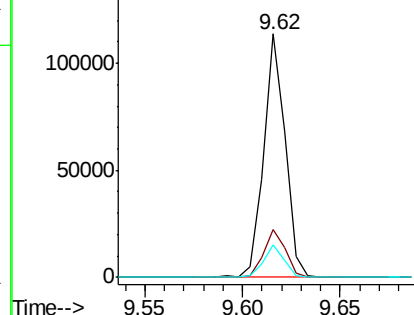
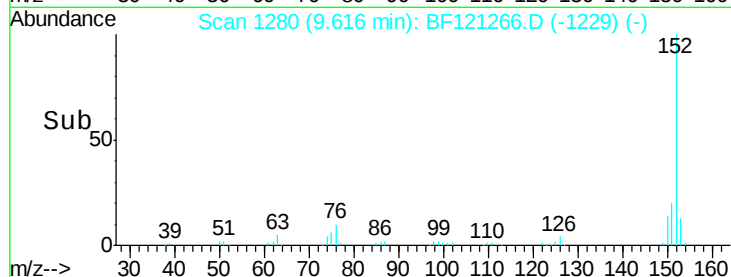
152 100

151 19.8 16.3 24.5

153 13.2 10.9 16.3



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: 10.007 ng

RT: 9.47 min Scan# 1256

Delta R.T. -0.01 min

Lab File: BF121266.D

Acq: 13 Aug 2020 11:29

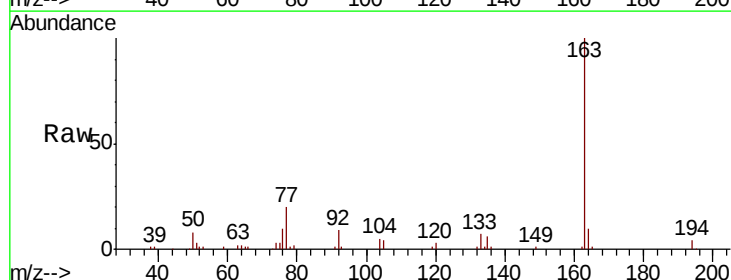
Tgt Ion:163 Resp: 60958

Ion Ratio Lower Upper

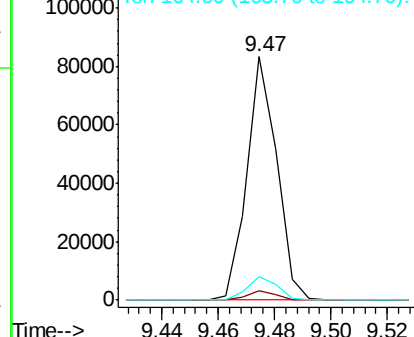
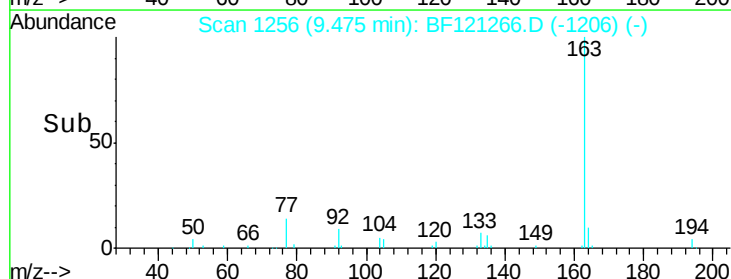
163 100

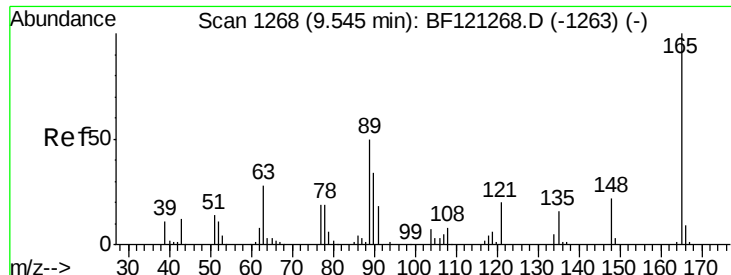
194 3.9 3.0 4.6

164 9.8 8.3 12.5



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

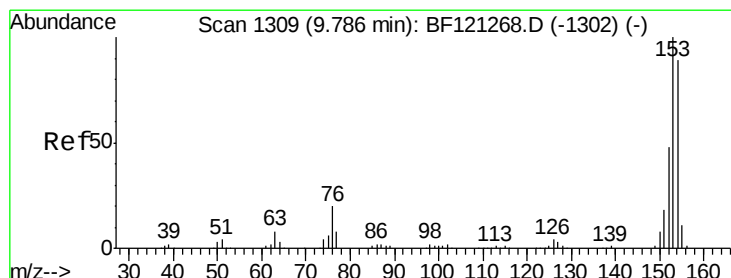
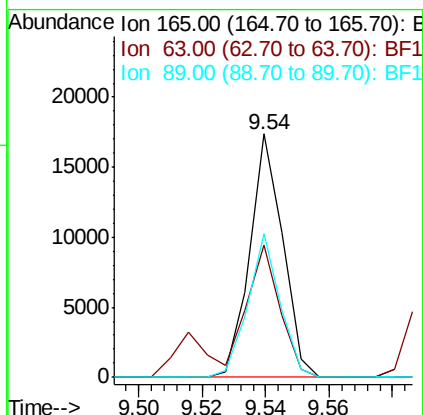
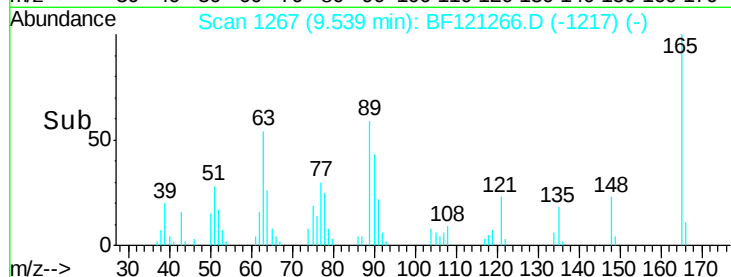
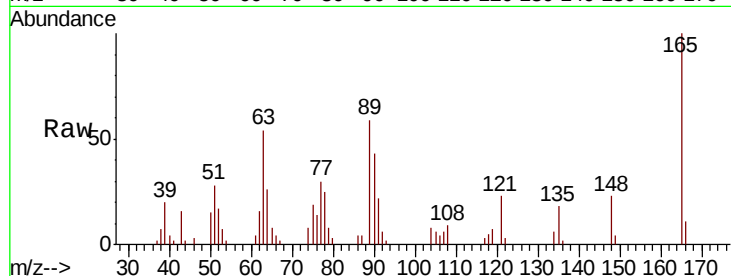




#51
 2,6-Dinitrotoluene
 Concen: 9.150 ng
 RT: 9.54 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BF121266.D
 Acq: 13 Aug 2020 11:29

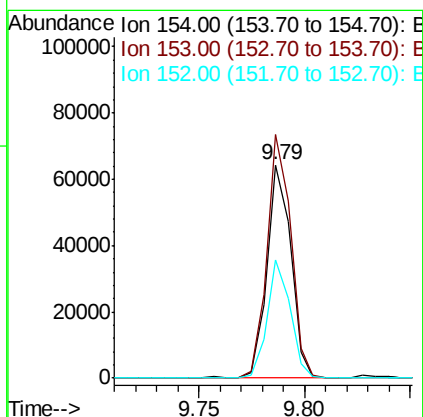
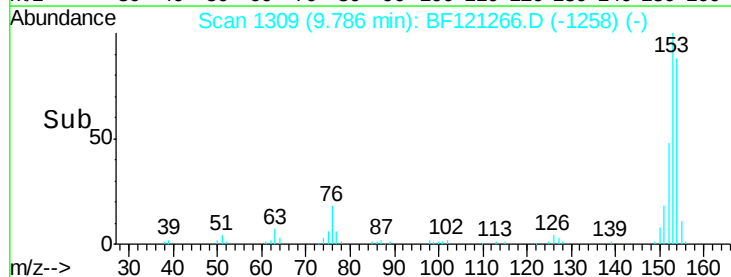
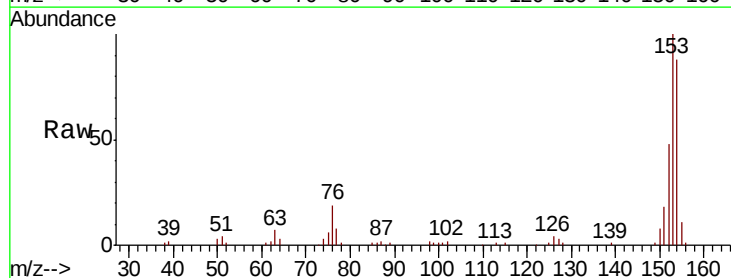
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

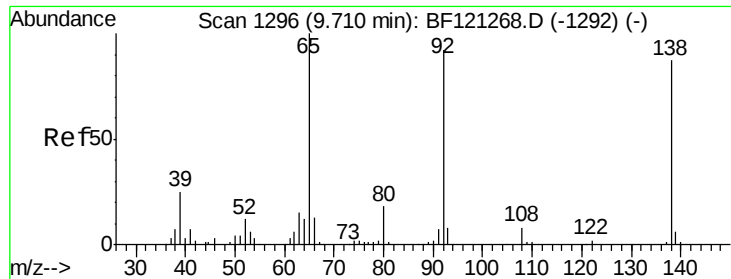
Tot Ion	Ratio	Lower	Upper
165	100		
63	54.5	37.6	56.4
89	59.1	40.2	60.4



#52
 Acenaphthene
 Concen: 10.268 ng
 RT: 9.79 min Scan# 1309
 Delta R.T. -0.00 min
 Lab File: BF121266.D
 Acq: 13 Aug 2020 11:29

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.2	90.1	135.1
152	55.2	43.2	64.8

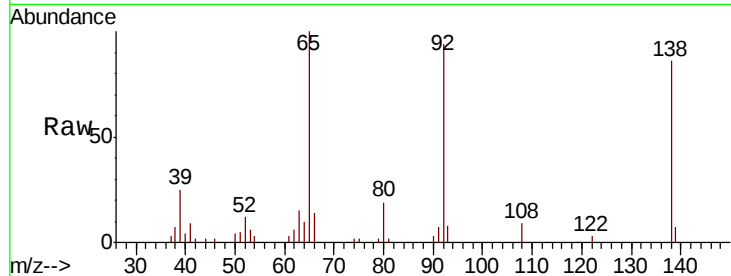




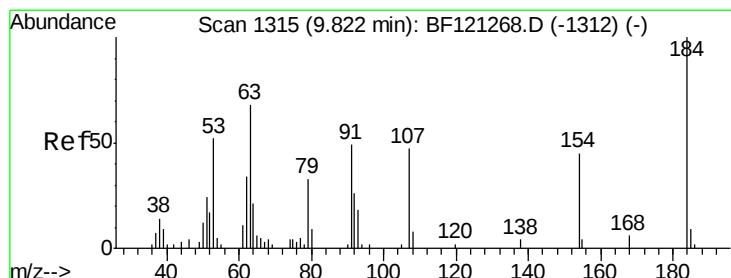
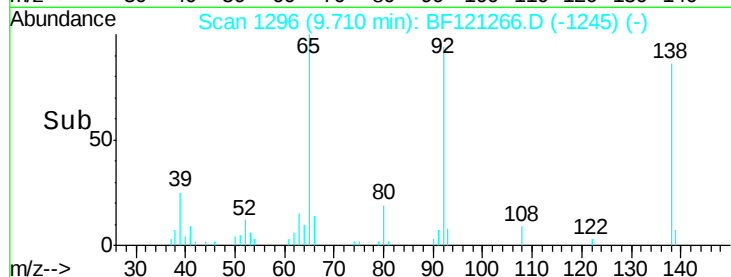
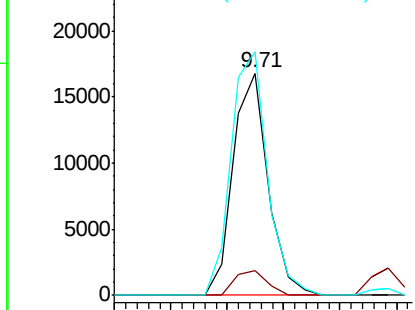
#53
 3-Nitroaniline
 Concen: 9.329 ng
 RT: 9.71 min Scan# 1296
 Delta R.T. -0.00 min
 Lab File: BF121266.D
 Acq: 13 Aug 2020 11:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:138 Resp: 14445
 Ion Ratio Lower Upper
 138 100
 108 11.0 7.6 11.4
 92 109.7 84.3 126.5

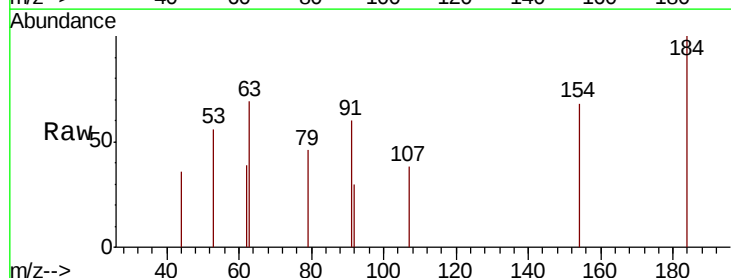


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF1

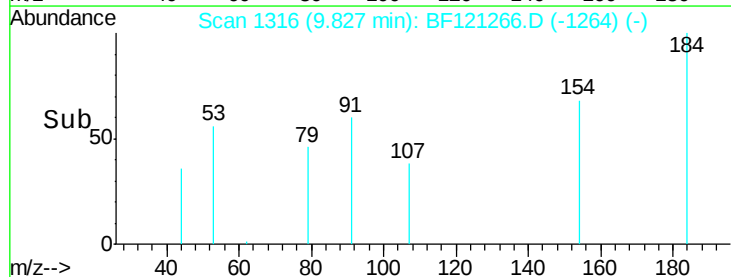
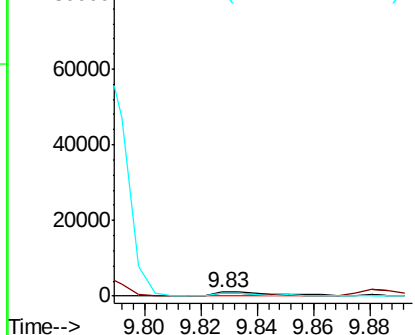


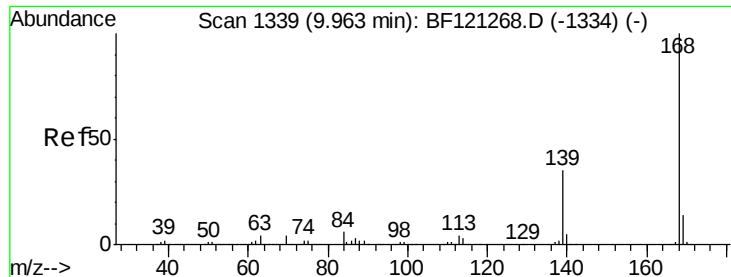
#54
 2,4-Dinitrophenol
 Concen: 3.669 ng
 RT: 9.83 min Scan# 1316
 Delta R.T. 0.01 min
 Lab File: BF121266.D
 Acq: 13 Aug 2020 11:29

Tgt Ion:184 Resp: 1672
 Ion Ratio Lower Upper
 184 100
 63 69.1 54.0 81.0
 154 68.1 48.5 72.7



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

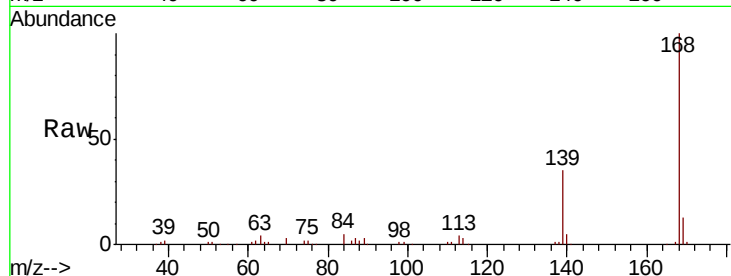




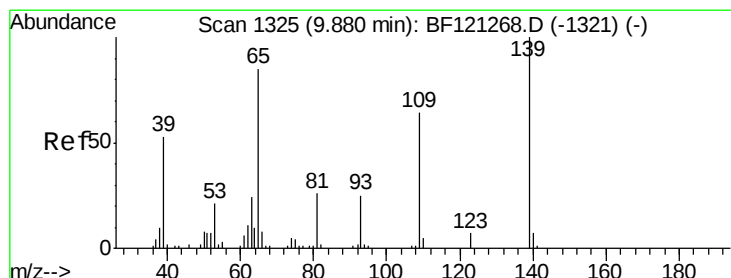
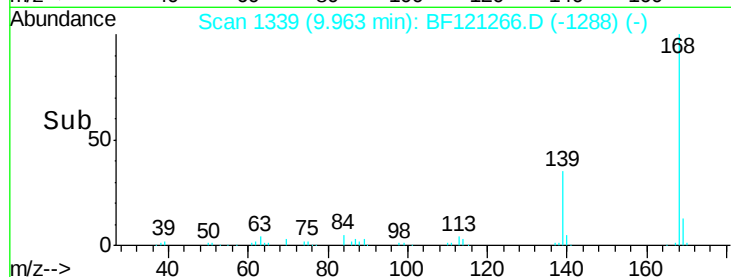
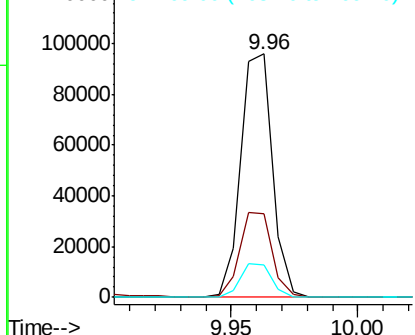
#55
Dibenzenofuran
Concen: 10.602 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BF121266.D
Acq: 13 Aug 2020 11:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:168 Resp: 83429
Ion Ratio Lower Upper
168 100
139 34.6 28.2 42.4
169 13.1 10.8 16.2

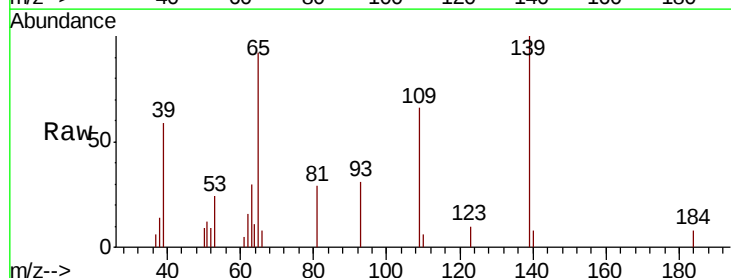


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

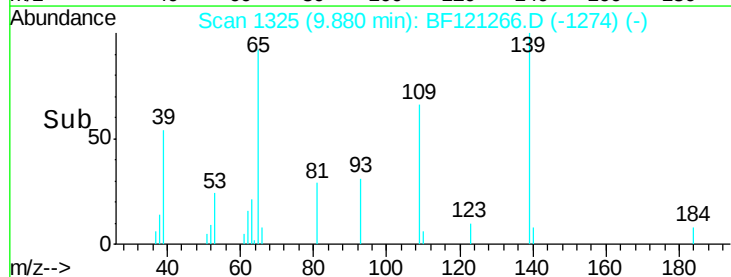
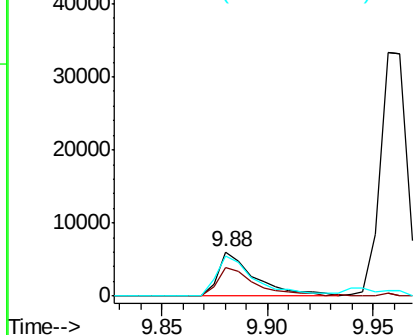


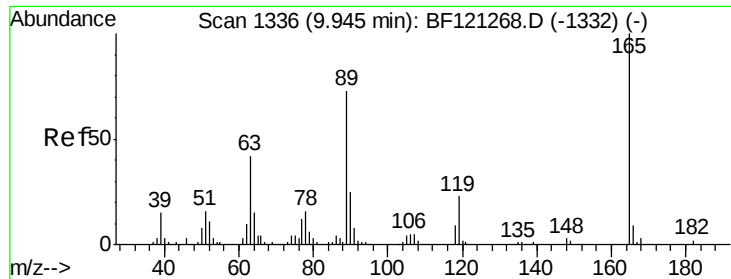
#56
4-Nitrophenol
Concen: 8.320 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BF121266.D
Acq: 13 Aug 2020 11:29

Tgt Ion:139 Resp: 7308
Ion Ratio Lower Upper
139 100
109 65.9 44.4 84.4
65 91.7 64.9 104.9



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

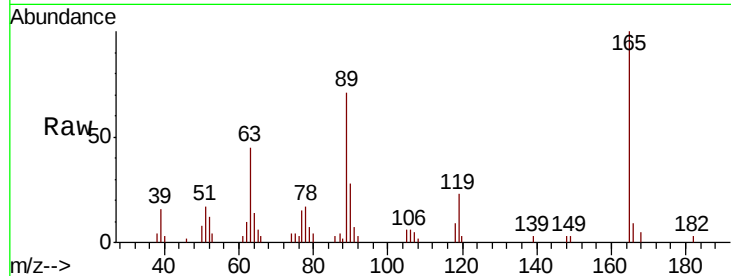




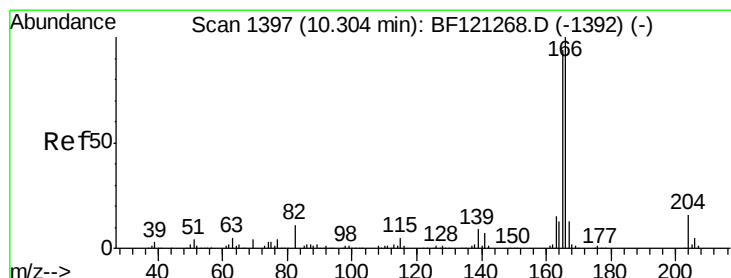
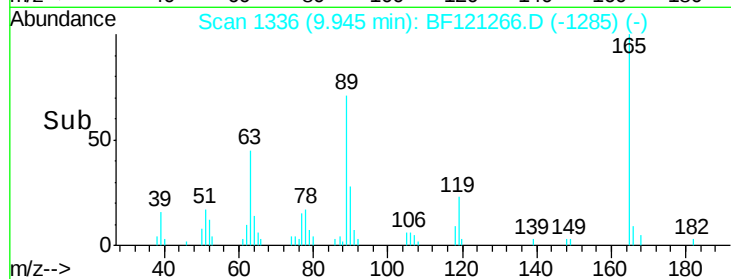
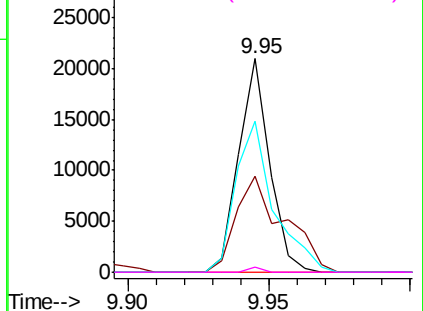
#57
 2,4-Dinitrotoluene
 Concen: 9.039 ng
 RT: 9.95 min Scan# 1336
 Delta R.T. -0.00 min
 Lab File: BF121266.D
 Acq: 13 Aug 2020 11:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:165	Resp:	15989
Ion	Ratio	Lower Upper
165	100	
63	45.1	34.4 51.6
89	70.7	58.2 87.4
182	2.7	1.9 2.9

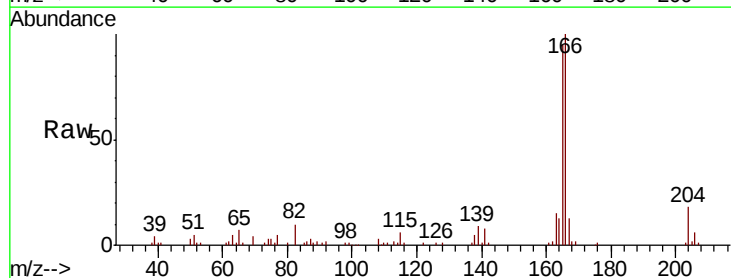


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

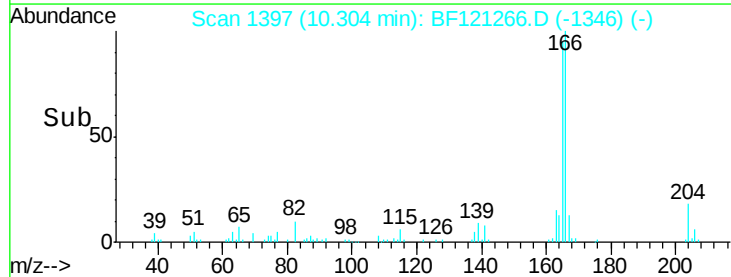
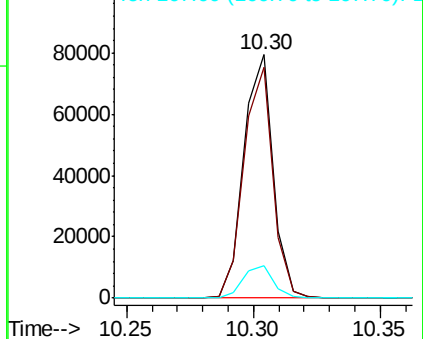


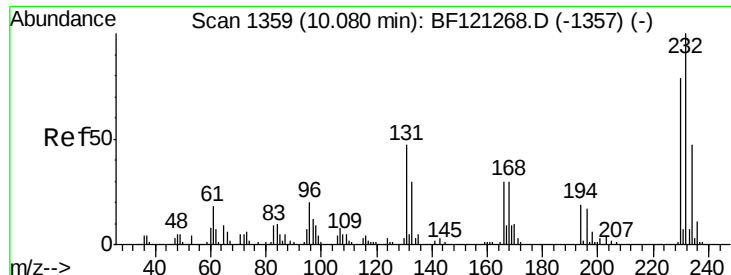
#58
 Fluorene
 Concen: 10.662 ng
 RT: 10.30 min Scan# 1397
 Delta R.T. -0.00 min
 Lab File: BF121266.D
 Acq: 13 Aug 2020 11:29

Tgt Ion:166	Resp:	63759
Ion	Ratio	Lower Upper
166	100	
165	94.7	75.5 113.3
167	13.1	10.8 16.2



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

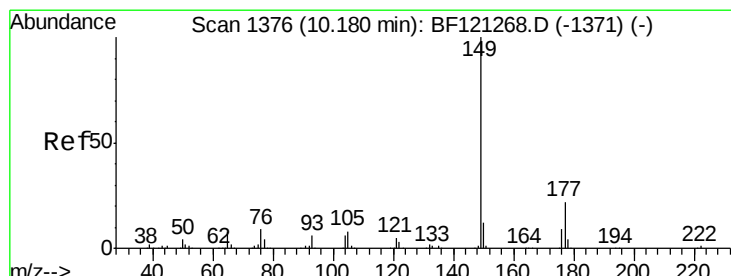
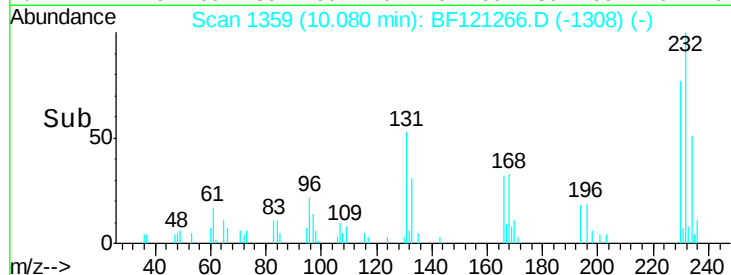
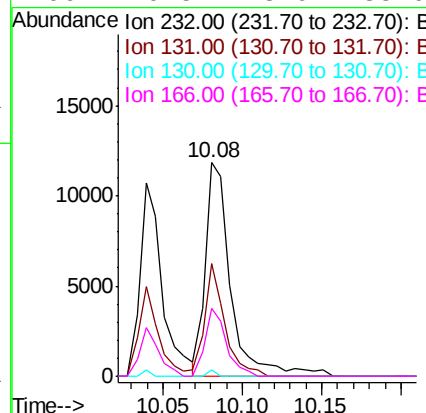
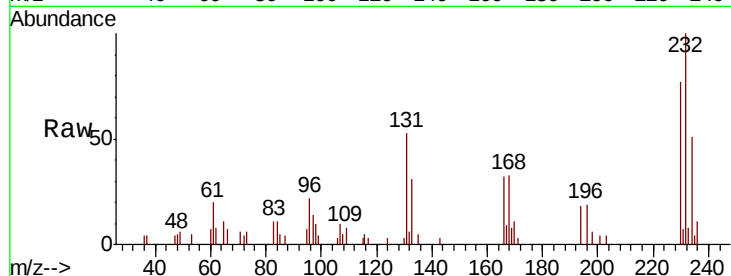




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 9.428 ng
 RT: 10.08 min Scan# 1359
 Delta R.T. -0.00 min
 Lab File: BF121266.D
 Acq: 13 Aug 2020 11:29

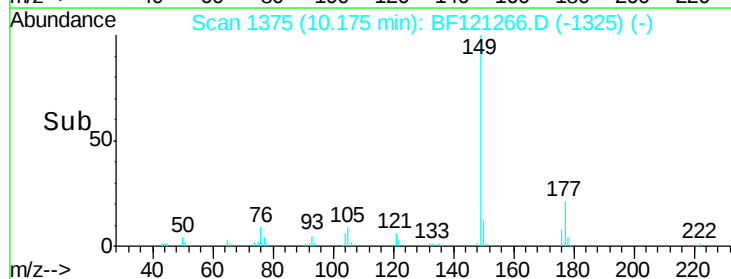
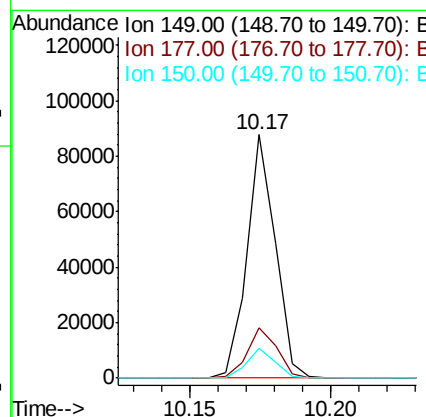
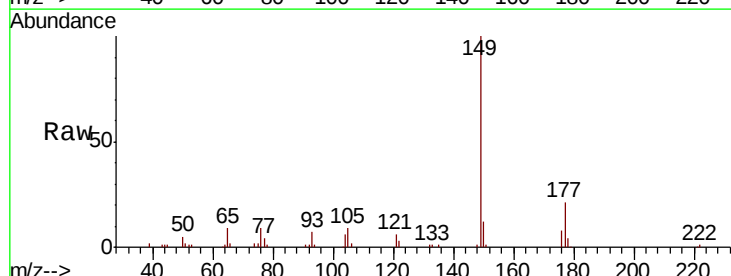
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

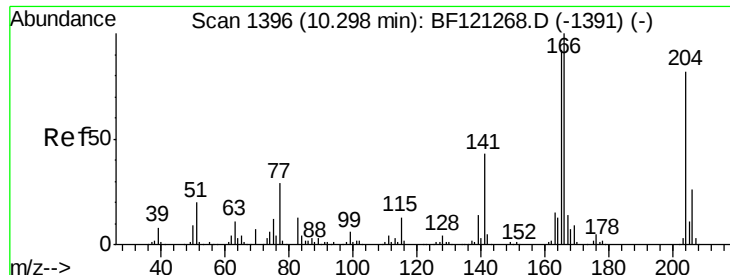
Tot Ion	Ratio	Lower	Upper
232	100		
131	42.1	37.4	56.2
130	0.9	1.7	2.5
166	26.5	23.9	35.9



#60
 Diethylphthalate
 Concen: 9.883 ng
 RT: 10.17 min Scan# 1375
 Delta R.T. -0.01 min
 Lab File: BF121266.D
 Acq: 13 Aug 2020 11:29

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.9	17.7	26.5
150	12.2	9.4	14.2

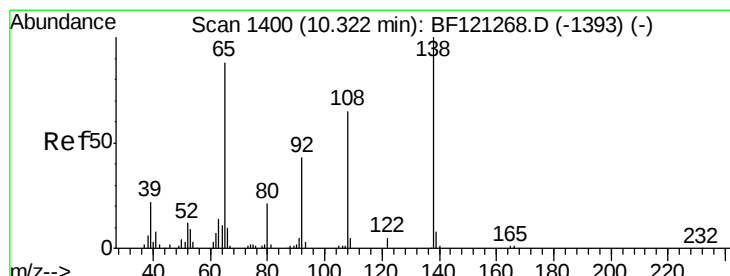
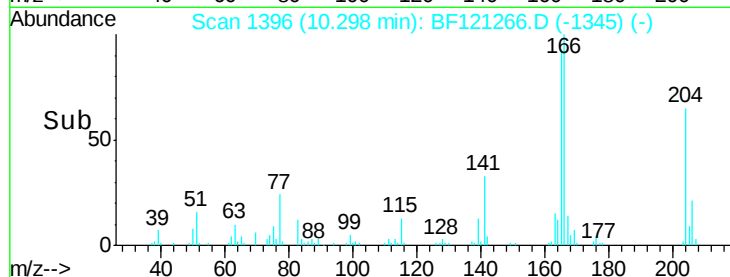
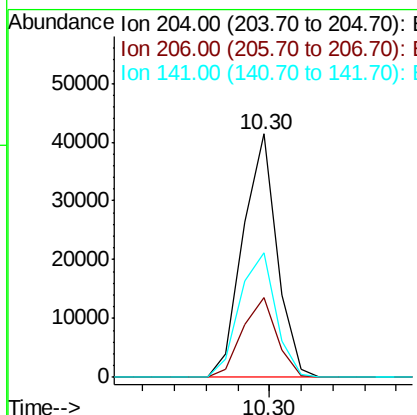
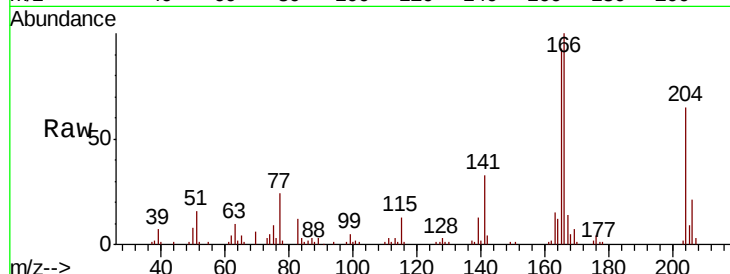




#61
 4-Chlorophenyl-phenylether
 Concen: 10.469 ng
 RT: 10.30 min Scan# 1396
 Delta R.T. -0.00 min
 Lab File: BF121266.D
 Acq: 13 Aug 2020 11:29

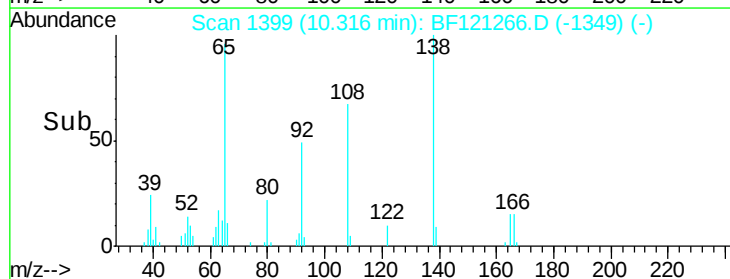
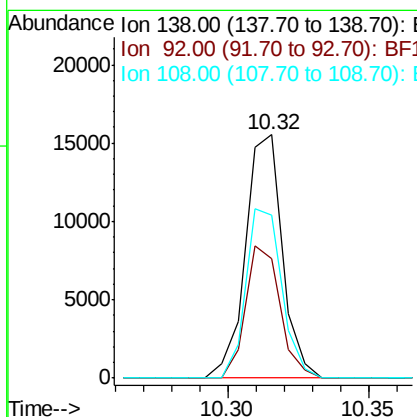
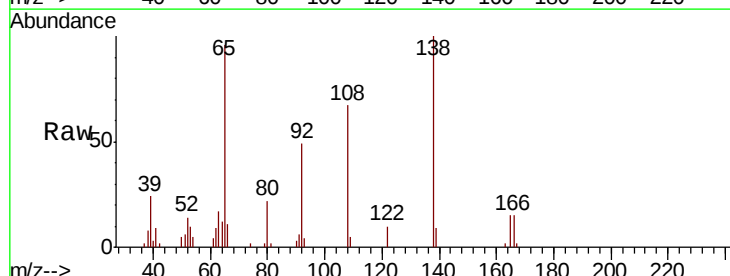
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

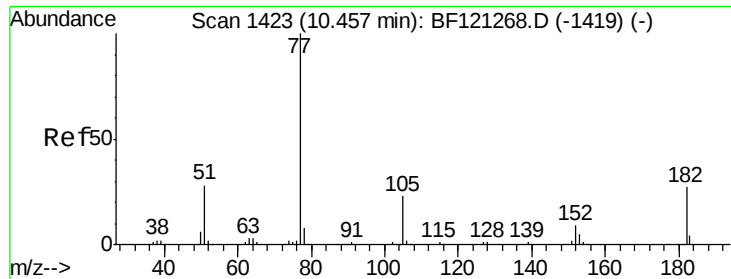
Tot Ion:	204	Resp:	30801
Ion	Ratio	Lower	Upper
204	100		
206	33.0	25.4	38.2
141	51.2	42.0	63.0



#62
 4-Nitroaniline
 Concen: 9.032 ng
 RT: 10.32 min Scan# 1399
 Delta R.T. -0.01 min
 Lab File: BF121266.D
 Acq: 13 Aug 2020 11:29

Tgt Ion:	138	Resp:	14068
Ion	Ratio	Lower	Upper
138	100		
92	49.2	23.1	63.1
108	67.1	45.3	85.3

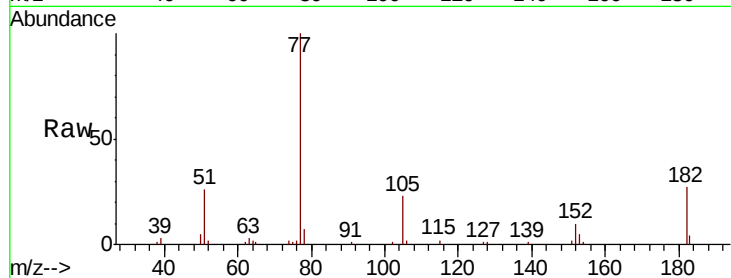




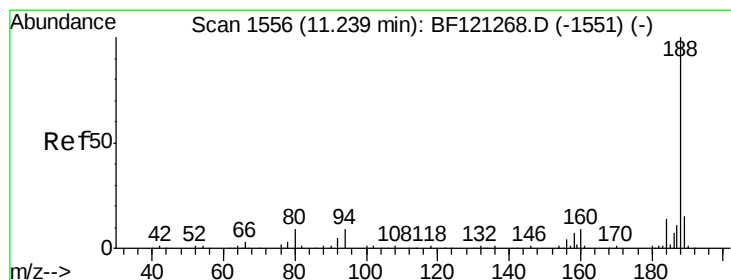
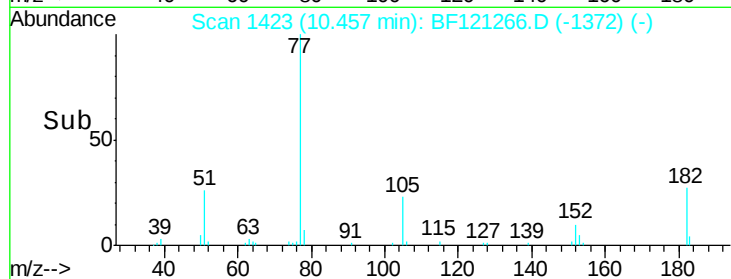
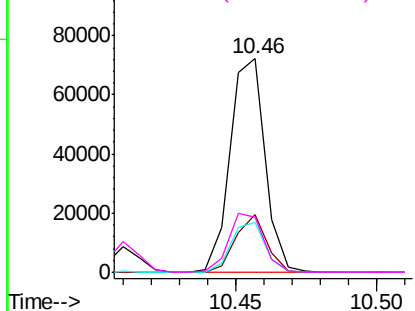
#63
Azobenzene
Concen: 10.122 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF121266.D
Acq: 13 Aug 2020 11:29

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion: 77 Resp: 62163
Ion Ratio Lower Upper
77 100
182 27.1 6.5 46.5
105 23.5 3.4 43.4
51 26.0 8.0 48.0

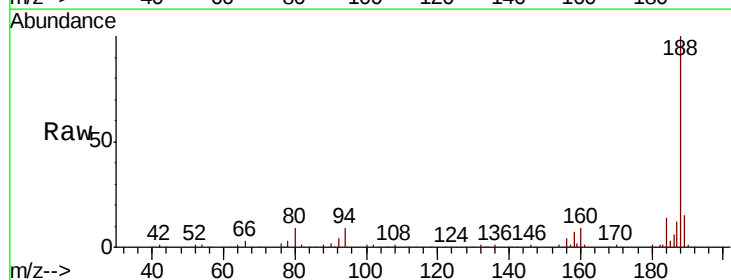


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

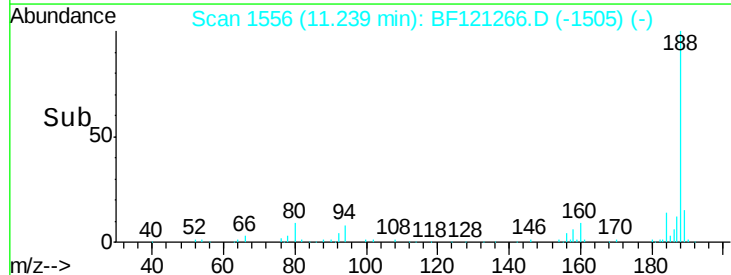
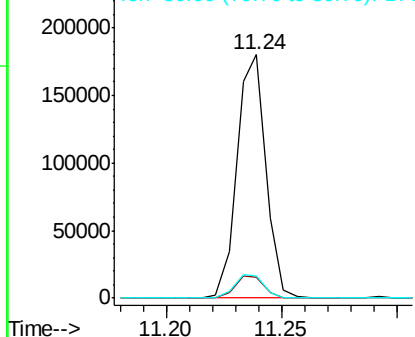


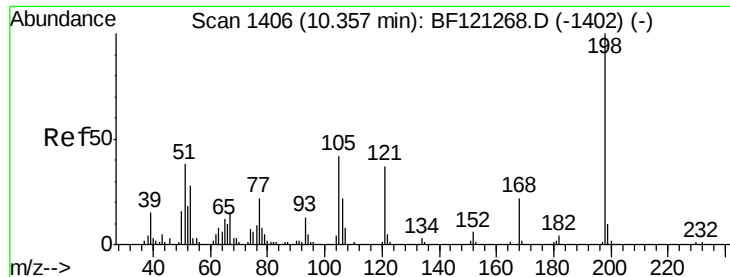
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.00 min
Lab File: BF121266.D
Acq: 13 Aug 2020 11:29

Tgt Ion: 188 Resp: 156537
Ion Ratio Lower Upper
188 100
94 8.7 6.8 10.2
80 8.9 7.1 10.7



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





#65

4,6-Dinitro-2-methylphenol

Concen: 6.475 ng

RT: 10.36 min Scan# 1406

Delta R.T. -0.00 min

Lab File: BF121266.D

Acq: 13 Aug 2020 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

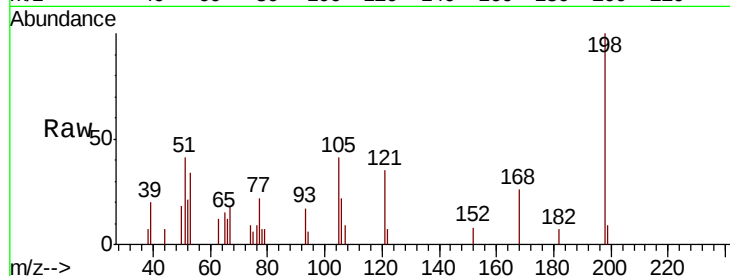
Tot Ion:198 Resp: 5370

Ion Ratio Lower Upper

198 100

51 41.2 17.5 57.5

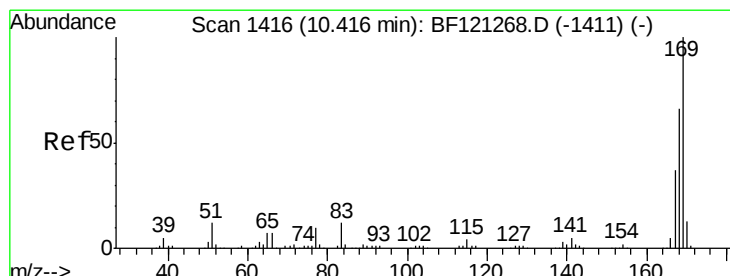
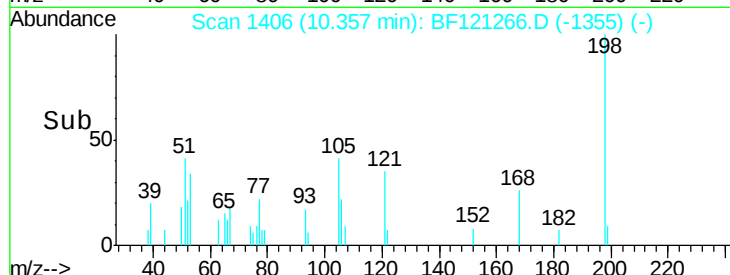
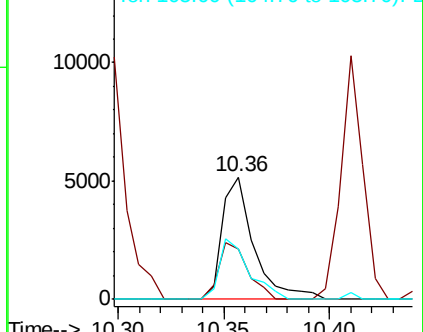
105 40.8 21.8 61.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 10.091 ng

RT: 10.41 min Scan# 1415

Delta R.T. -0.01 min

Lab File: BF121266.D

Acq: 13 Aug 2020 11:29

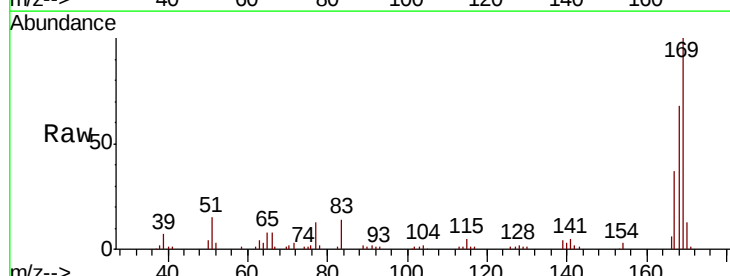
Tgt Ion:169 Resp: 53867

Ion Ratio Lower Upper

169 100

168 68.4 53.2 79.8

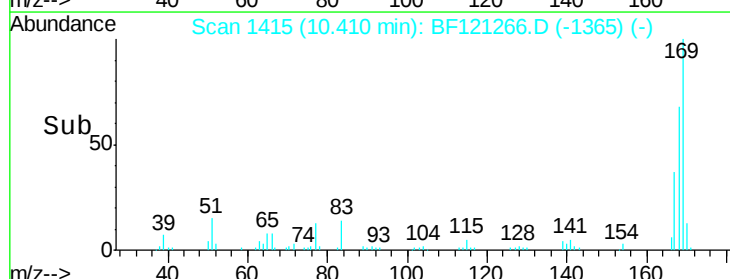
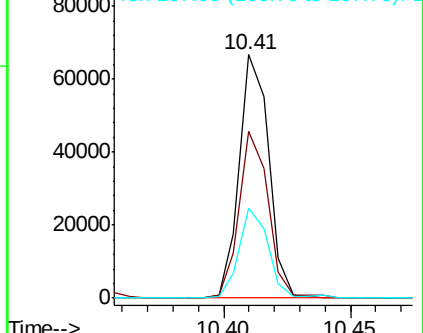
167 36.8 29.4 44.0

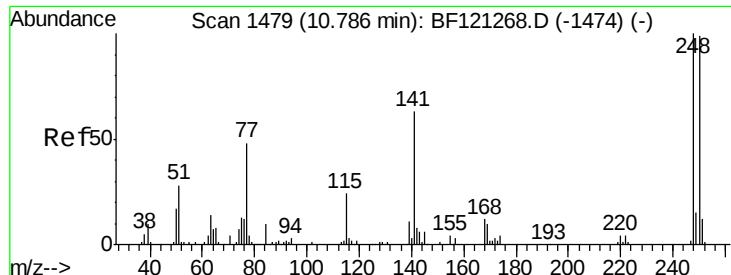


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

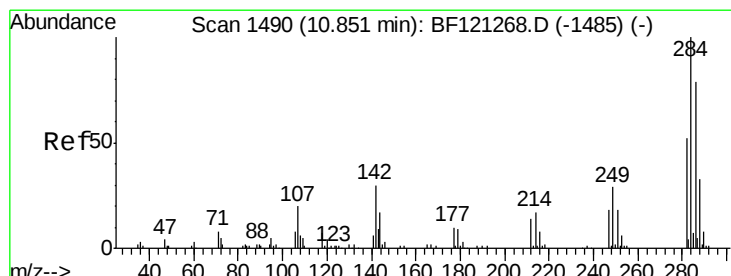
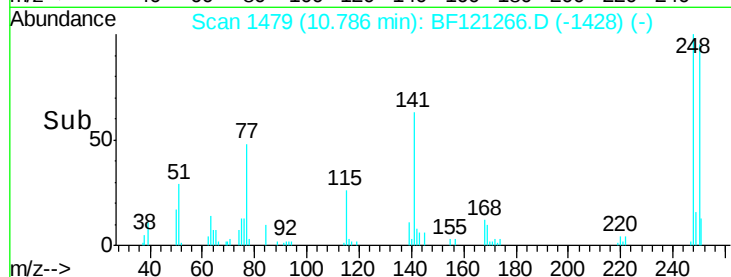
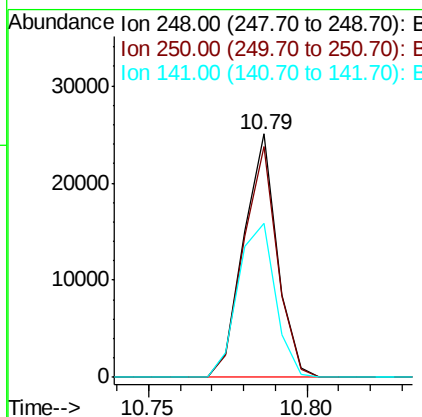
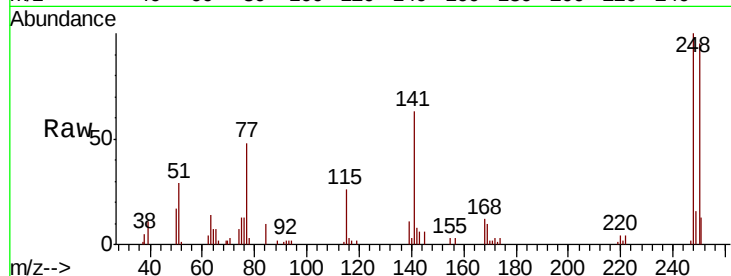




#67
 4-Bromophenyl-phenylether
 Concen: 10.133 ng
 RT: 10.79 min Scan# 1479
 Delta R.T. -0.00 min
 Lab File: BF121266.D
 Acq: 13 Aug 2020 11:29

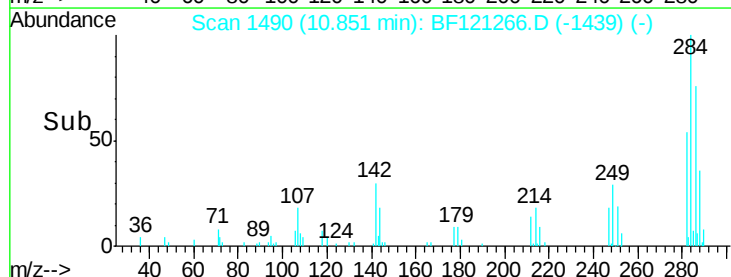
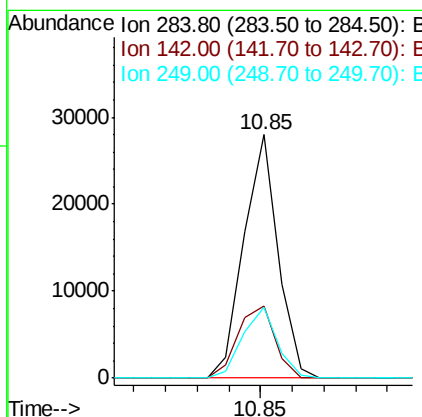
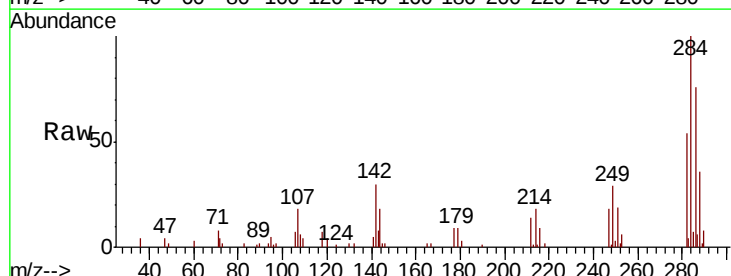
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC010

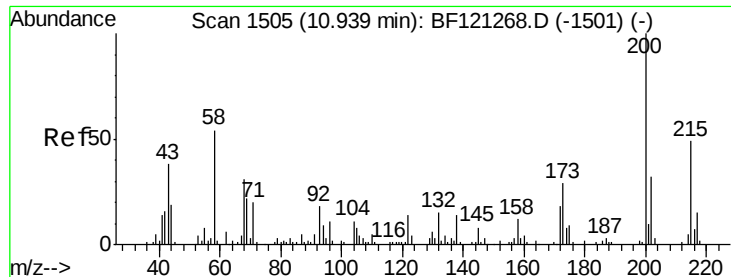
Tot Ion:248 Resp: 18361
 Ion Ratio Lower Upper
 248 100
 250 95.1 79.4 119.0
 141 63.5 50.6 76.0



#68
 Hexachlorobenzene
 Concen: 10.233 ng
 RT: 10.85 min Scan# 1490
 Delta R.T. -0.00 min
 Lab File: BF121266.D
 Acq: 13 Aug 2020 11:29

Tgt Ion:284 Resp: 20861
 Ion Ratio Lower Upper
 284 100
 142 29.8 24.2 36.4
 249 29.0 23.0 34.6





#69

Atrazine

Concen: 10.224 ng

RT: 10.94 min Scan# 1505

Delta R.T. -0.00 min

Lab File: BF121266.D

Acq: 13 Aug 2020 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

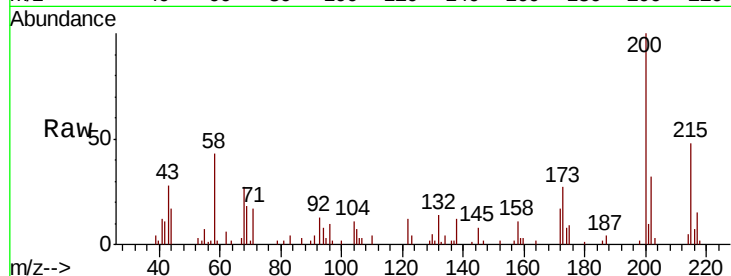
Tot Ion:200 Resp: 16686

Ion Ratio Lower Upper

200 100

173 26.8 9.4 49.4

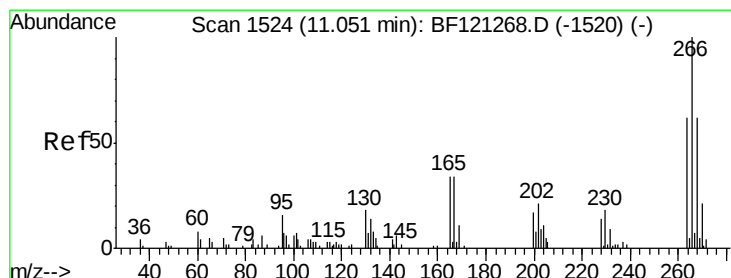
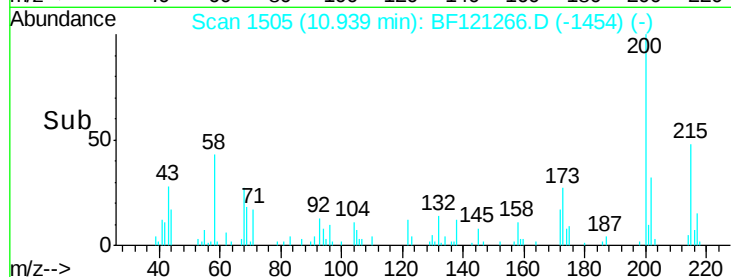
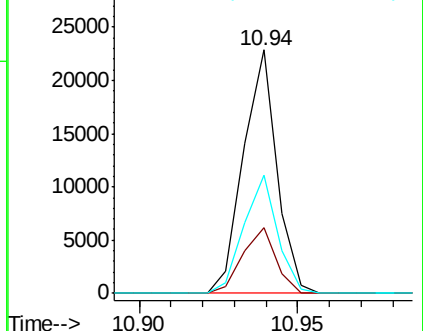
215 48.3 29.5 69.5



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: 6.112 ng

RT: 11.05 min Scan# 1524

Delta R.T. -0.00 min

Lab File: BF121266.D

Acq: 13 Aug 2020 11:29

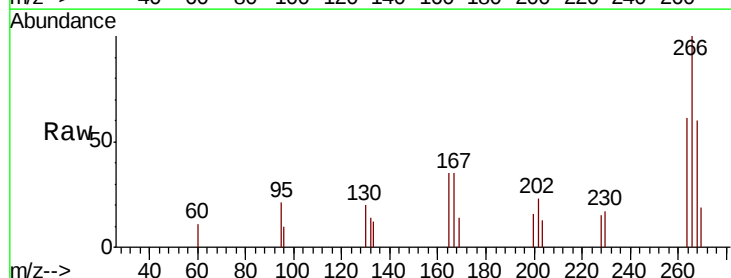
Tgt Ion:266 Resp: 4052

Ion Ratio Lower Upper

266 100

268 59.6 49.7 74.5

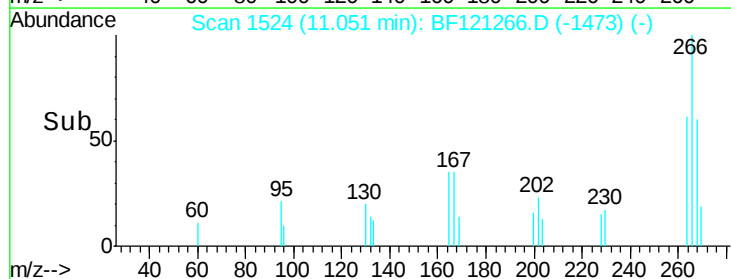
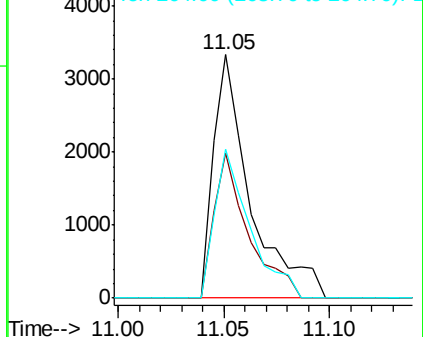
264 61.2 49.4 74.2

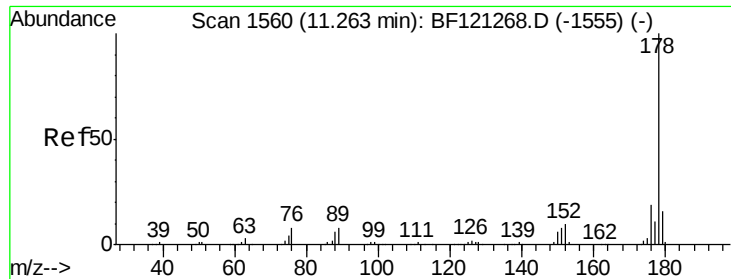


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

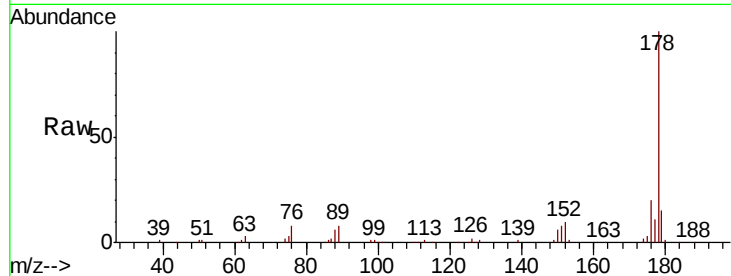




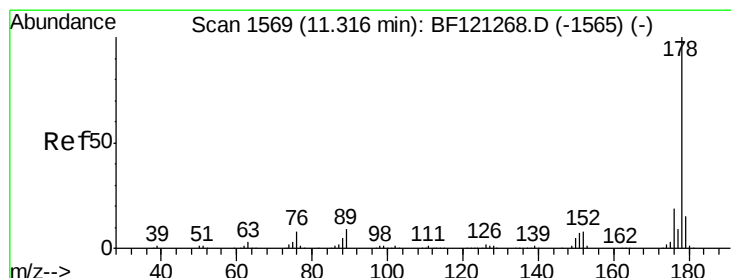
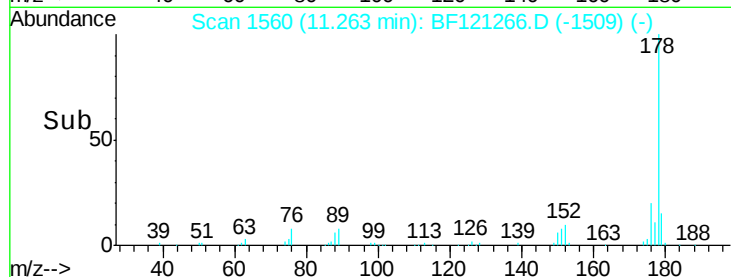
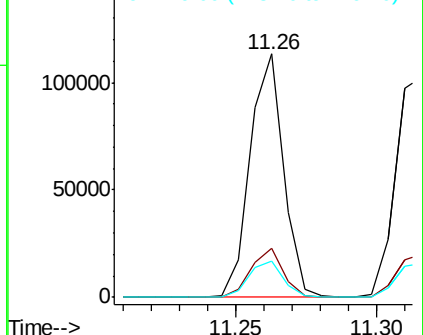
#71
Phenanthrene
Concen: 10.578 ng
RT: 11.26 min Scan# 1560
Delta R.T. -0.00 min
Lab File: BF121266.D
Acq: 13 Aug 2020 11:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion:178 Resp: 93172
Ion Ratio Lower Upper
178 100
176 20.0 15.5 23.3
179 14.9 12.4 18.6

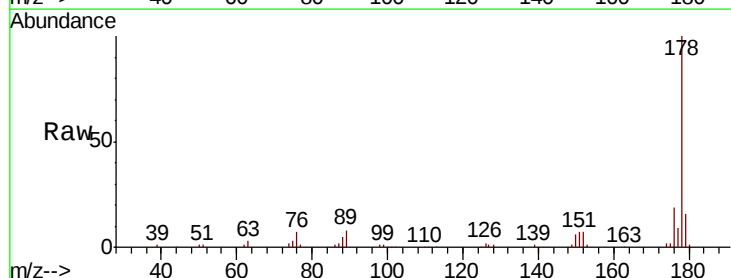


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

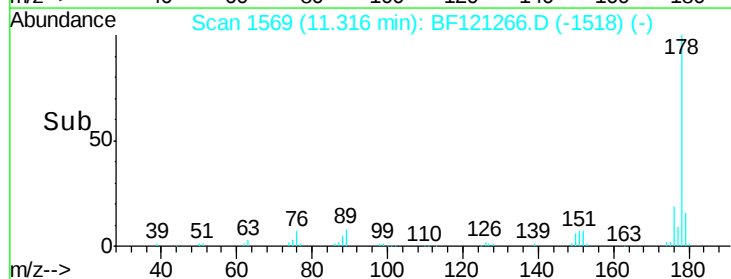
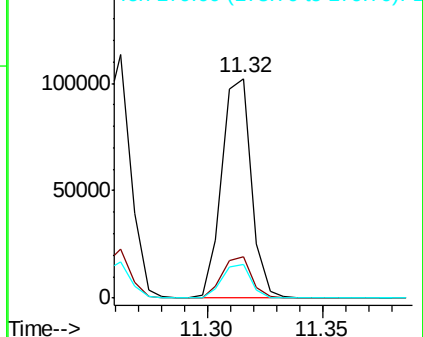


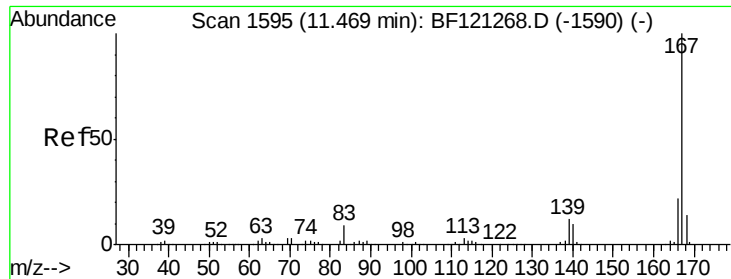
#72
Anthracene
Concen: 10.297 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.00 min
Lab File: BF121266.D
Acq: 13 Aug 2020 11:29

Tgt Ion:178 Resp: 91125
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.6 12.2 18.4



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

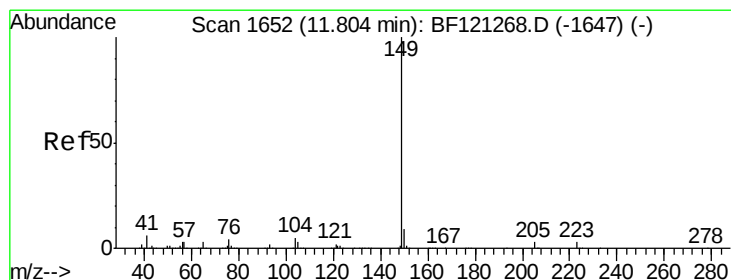
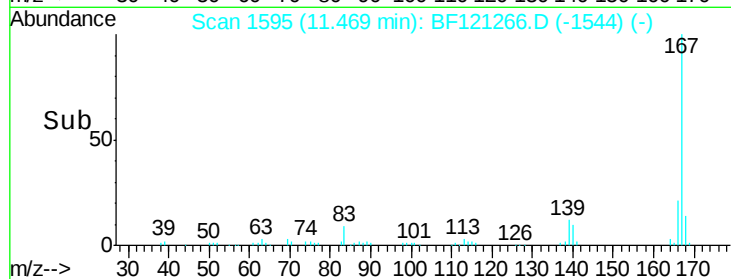
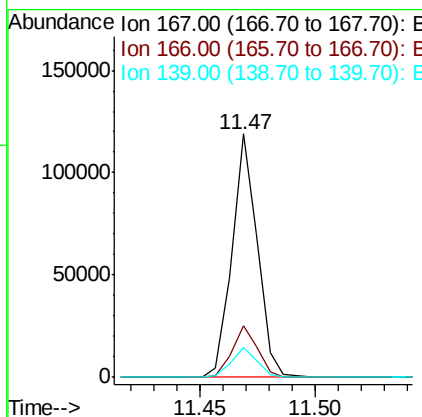
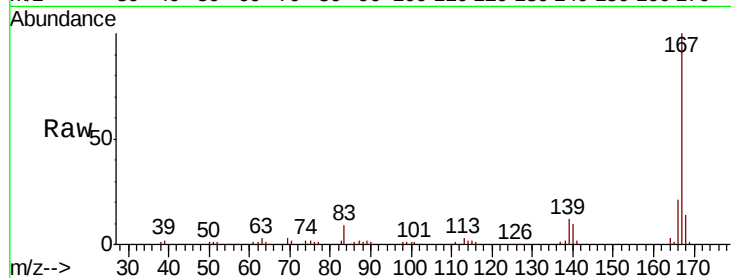




#73
 Carbazole
 Concen: 10.414 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. -0.00 min
 Lab File: BF121266.D
 Acq: 13 Aug 2020 11:29

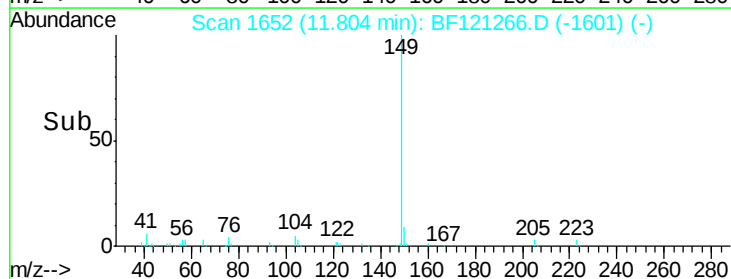
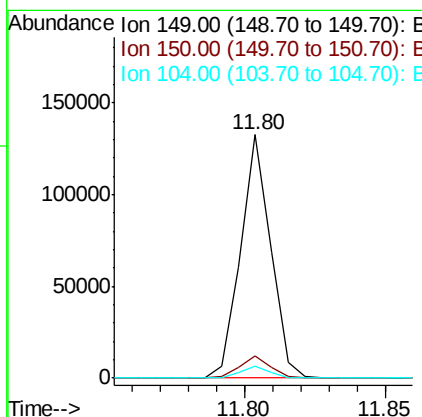
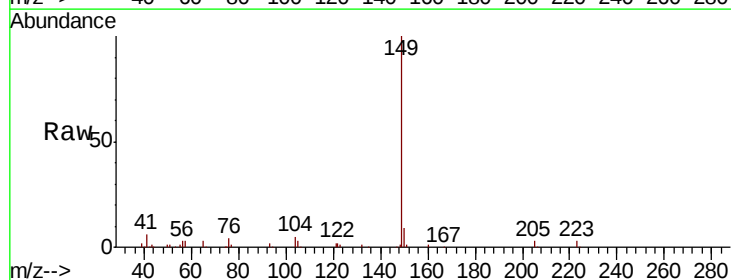
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

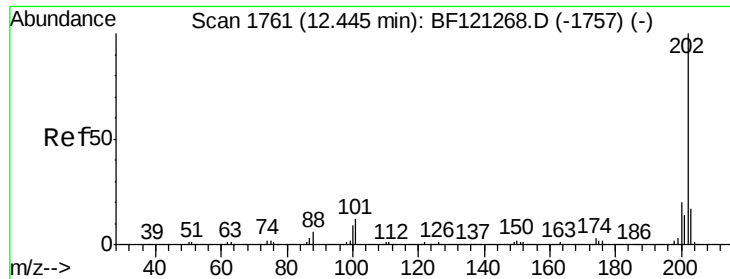
Tot Ion:167 Resp: 90747
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.2 25.8
 139 12.2 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 9.742 ng
 RT: 11.80 min Scan# 1652
 Delta R.T. -0.00 min
 Lab File: BF121266.D
 Acq: 13 Aug 2020 11:29

Tgt Ion:149 Resp: 97849
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 4.7 3.6 5.4





#75

Fluoranthene

Concen: 10.290 ng

RT: 12.44 min Scan# 1761

Delta R.T. -0.00 min

Lab File: BF121266.D

Acq: 13 Aug 2020 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

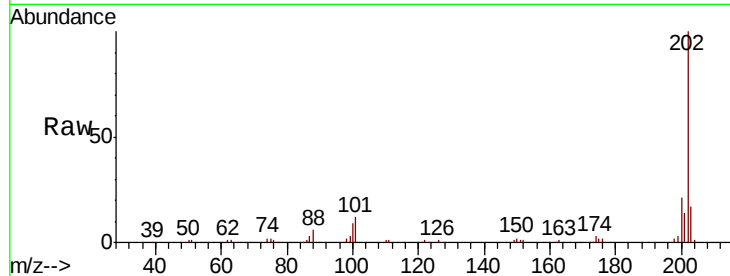
Tot Ion:202 Resp: 102277

Ion Ratio Lower Upper

202 100

101 12.4 0.0 32.4

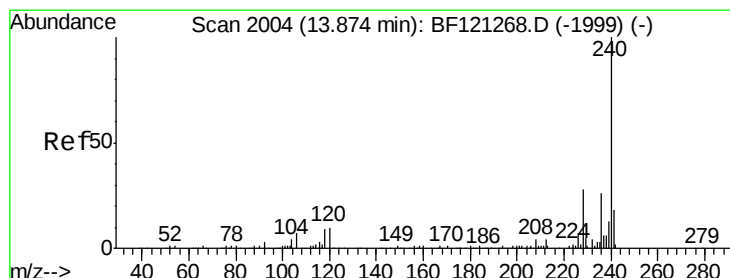
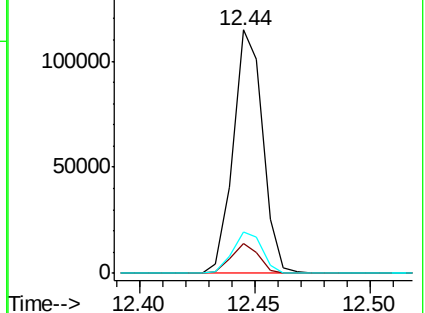
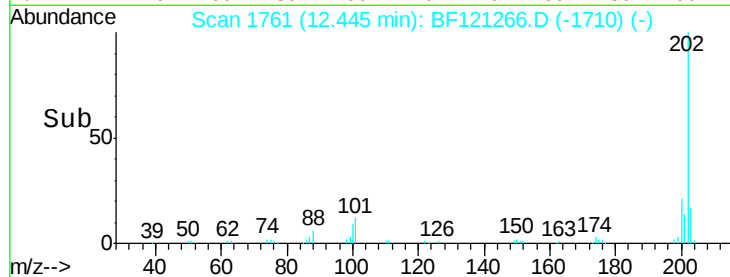
203 17.1 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BF121266.D

Acq: 13 Aug 2020 11:29

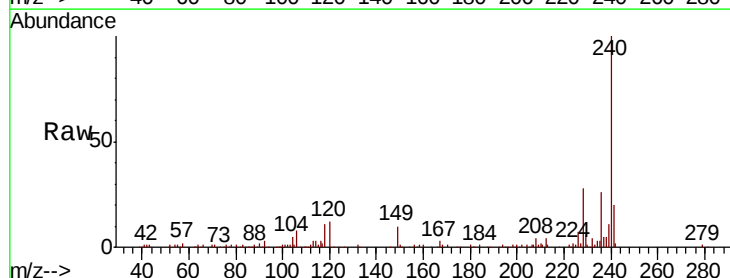
Tgt Ion:240 Resp: 148761

Ion Ratio Lower Upper

240 100

120 12.1 8.1 12.1#

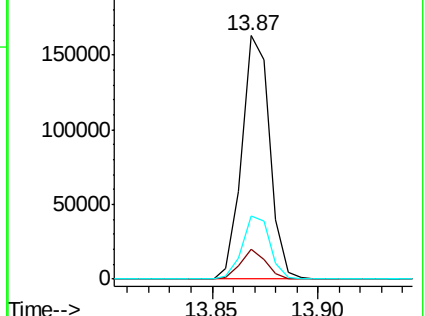
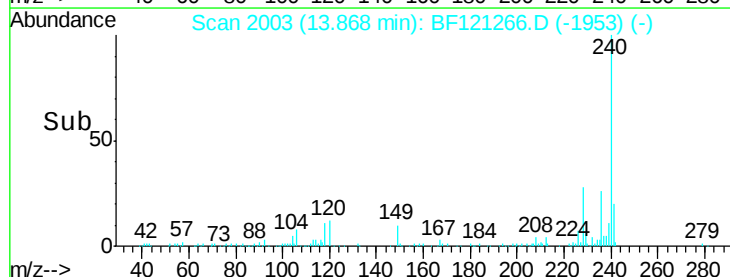
236 26.0 21.0 31.4

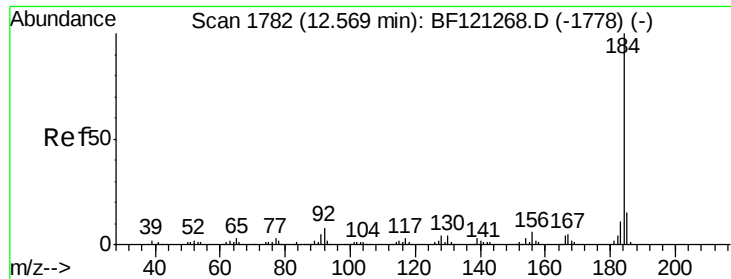


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 9.034 ng

RT: 12.57 min Scan# 1783

Delta R.T. 0.01 min

Lab File: BF121266.D

Acq: 13 Aug 2020 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

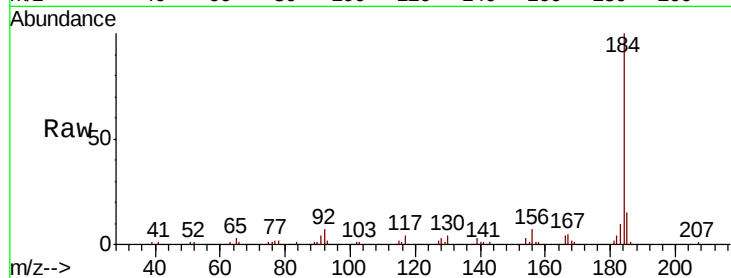
Tot Ion:184 Resp: 38101

Ion Ratio Lower Upper

184 100

185 14.8 11.9 17.9

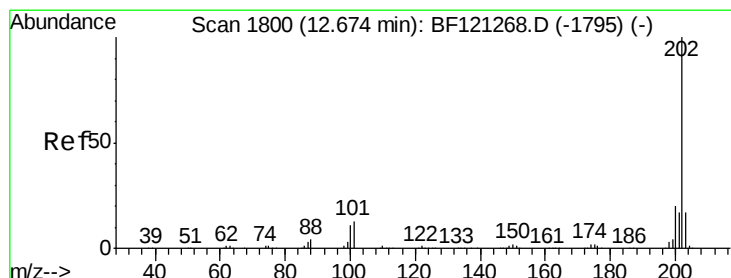
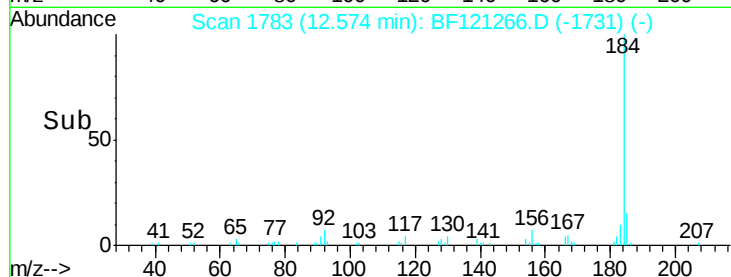
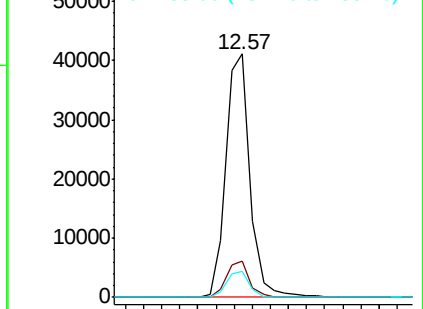
183 10.4 8.7 13.1



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: 10.109 ng

RT: 12.67 min Scan# 1800

Delta R.T. -0.00 min

Lab File: BF121266.D

Acq: 13 Aug 2020 11:29

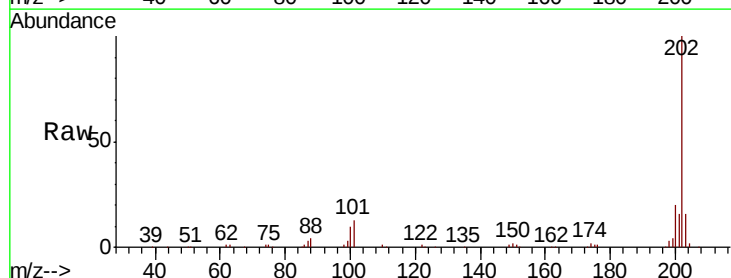
Tgt Ion:202 Resp: 110916

Ion Ratio Lower Upper

202 100

200 20.1 16.1 24.1

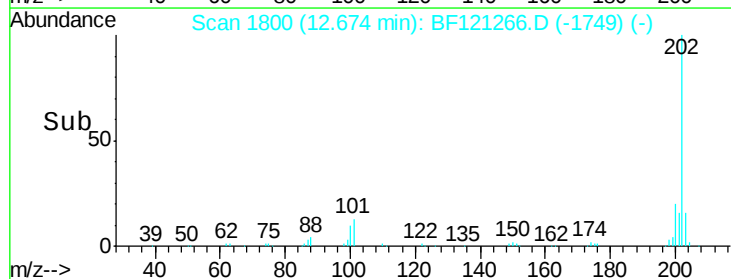
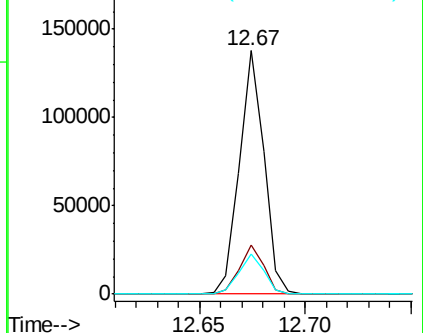
203 16.4 14.0 21.0

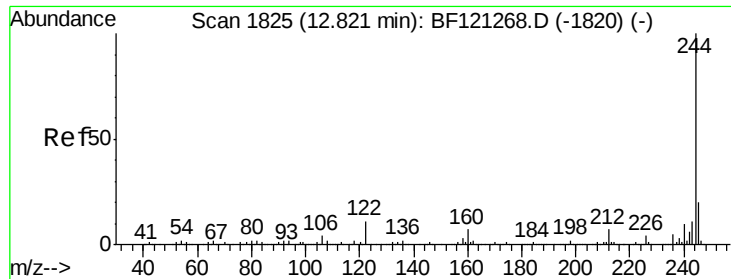


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 21.711 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BF121266.D

Acq: 13 Aug 2020 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

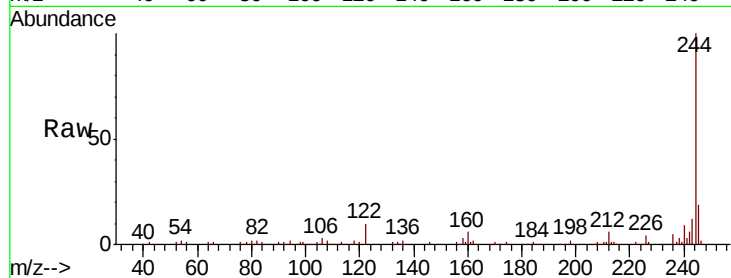
Tot Ion:244 Resp: 161665

Ion Ratio Lower Upper

244 100

212 6.1 5.3 7.9

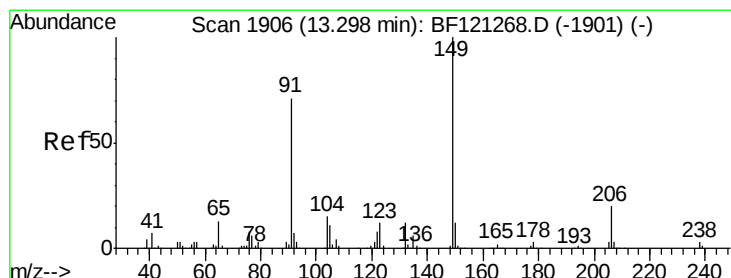
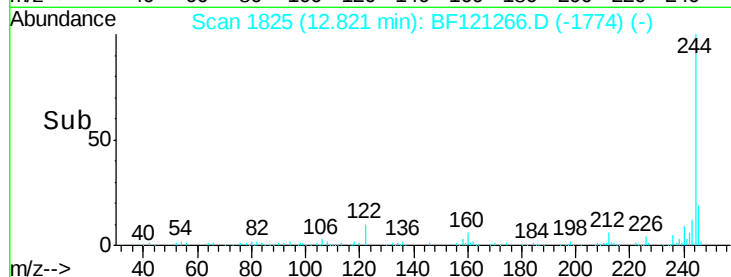
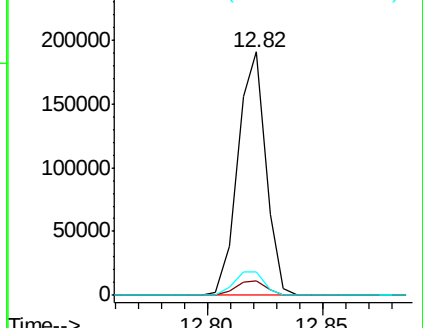
122 9.8 8.8 13.2



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: 8.681 ng

RT: 13.30 min Scan# 1906

Delta R.T. -0.00 min

Lab File: BF121266.D

Acq: 13 Aug 2020 11:29

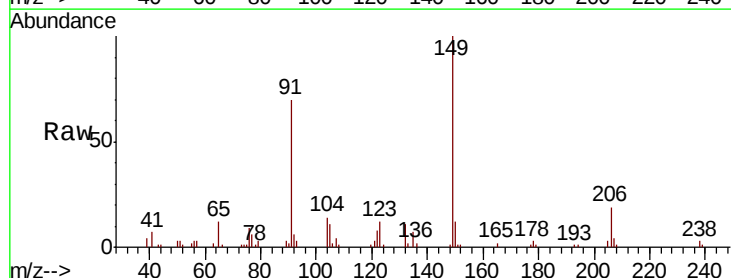
Tgt Ion:149 Resp: 40774

Ion Ratio Lower Upper

149 100

91 70.1 56.5 84.7

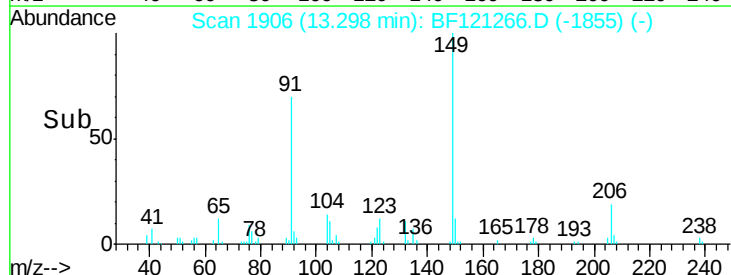
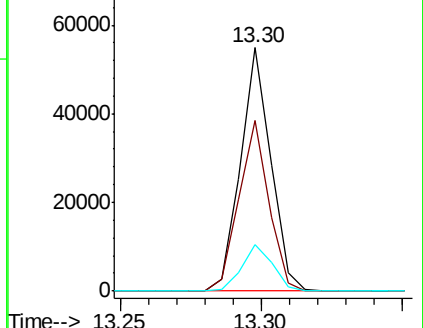
206 19.1 15.8 23.6

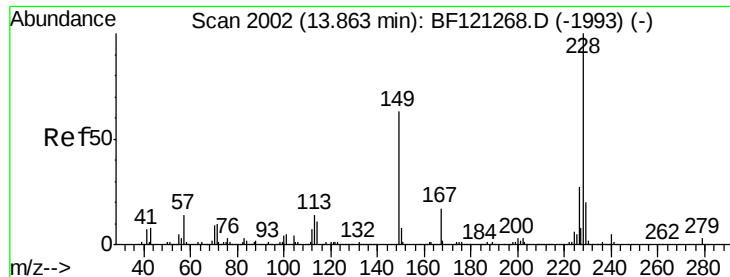


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 10.275 ng

RT: 13.86 min Scan# 2002

Delta R.T. -0.00 min

Lab File: BF121266.D

Acq: 13 Aug 2020 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

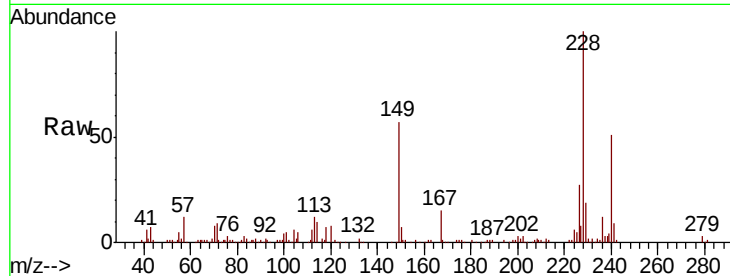
Tot Ion:228 Resp: 105004

Ion Ratio Lower Upper

228 100

226 26.7 21.8 32.8

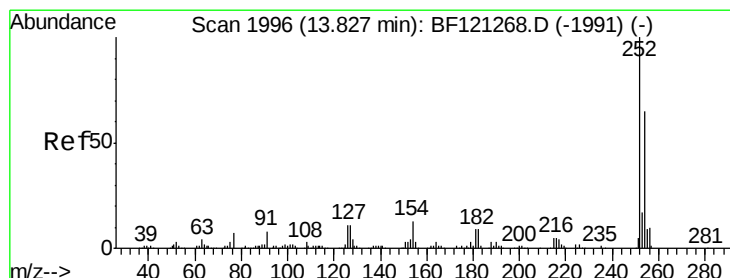
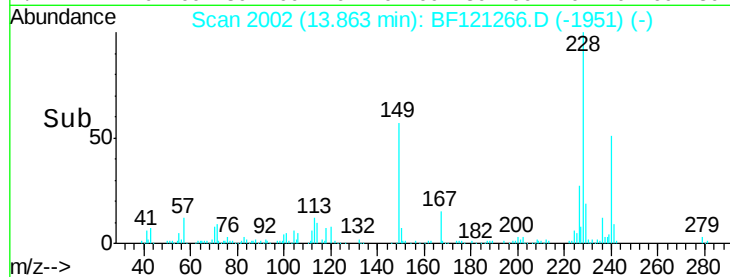
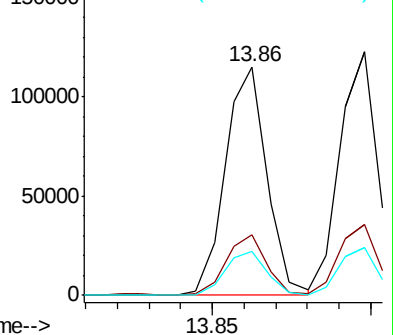
229 19.1 15.9 23.9



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: 9.873 ng

RT: 13.83 min Scan# 1996

Delta R.T. -0.00 min

Lab File: BF121266.D

Acq: 13 Aug 2020 11:29

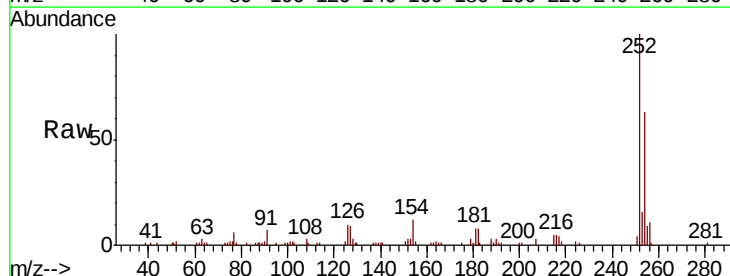
Tgt Ion:252 Resp: 39867

Ion Ratio Lower Upper

252 100

254 63.1 51.8 77.6

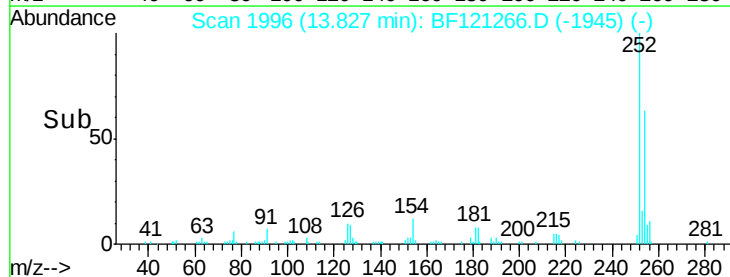
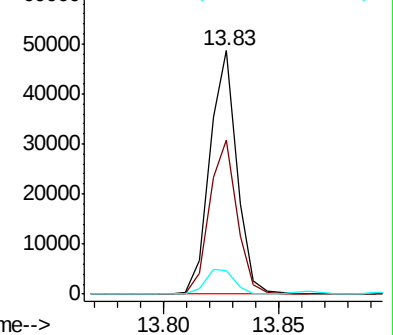
126 9.7 8.7 13.1

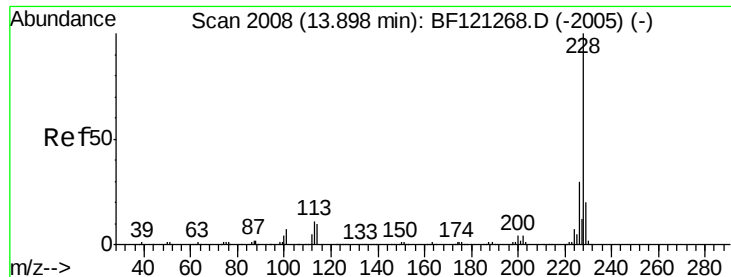


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

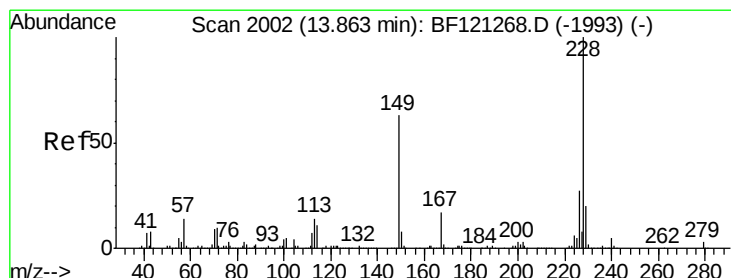
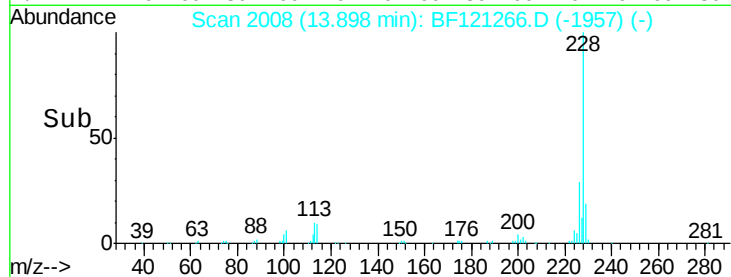
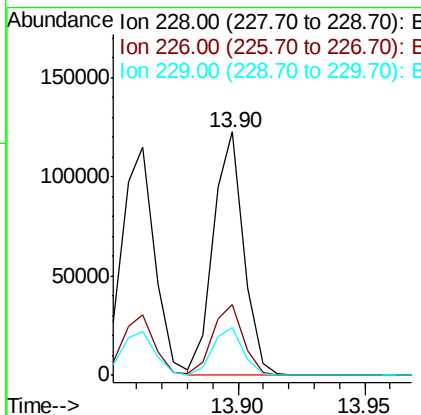
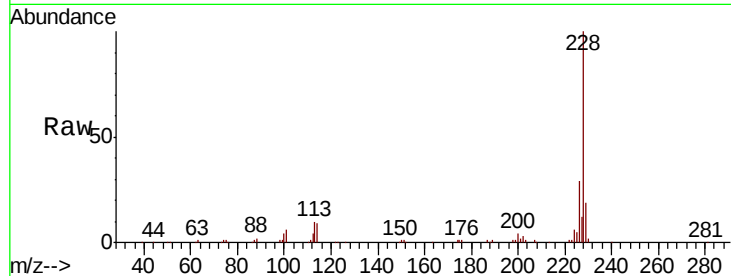




#83
Chrysene
Concen: 10.135 ng
RT: 13.90 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BF121266.D
Acq: 13 Aug 2020 11:29

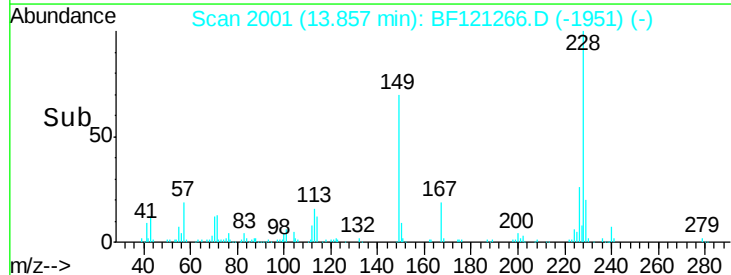
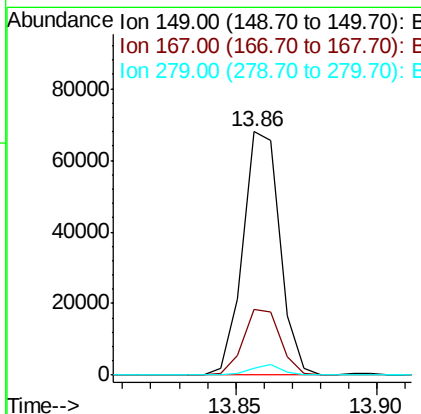
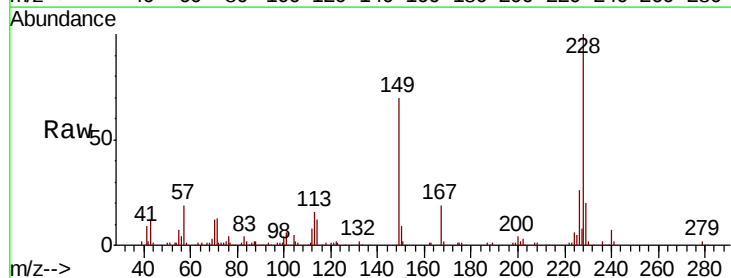
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

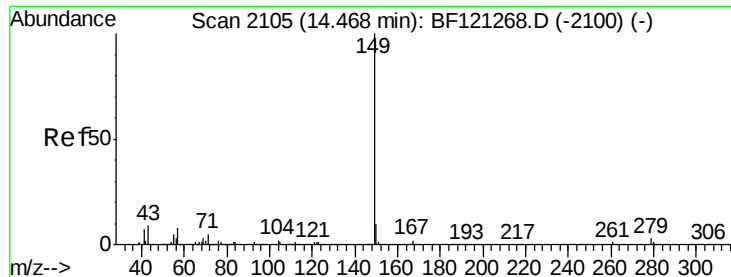
Tot Ion	Ratio	Lower	Upper
228	100		
226	28.9	24.3	36.5
229	19.5	15.6	23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 9.067 ng
RT: 13.86 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BF121266.D
Acq: 13 Aug 2020 11:29

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.8	22.2	33.2
279	3.1	3.4	5.0#





#85

Di-n-octyl phthalate

Concen: 8.796 ng

RT: 14.47 min Scan# 2105

Delta R.T. -0.00 min

Lab File: BF121266.D

Acq: 13 Aug 2020 11:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

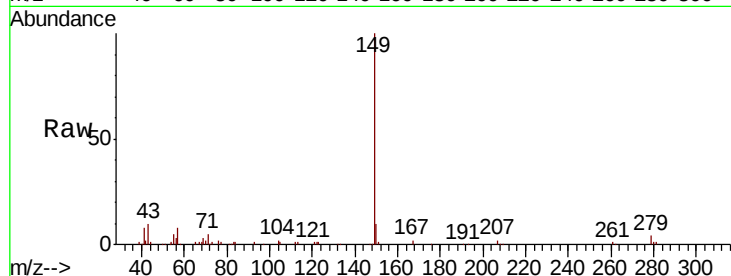
Tot Ion:149 Resp: 106158

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

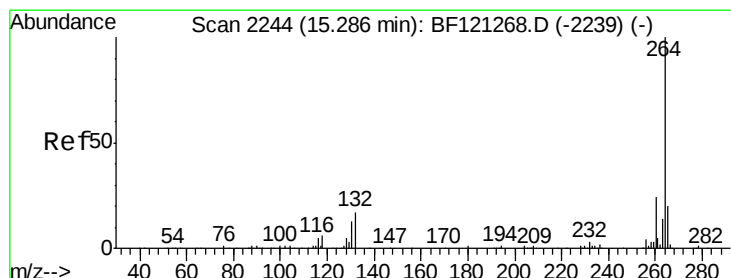
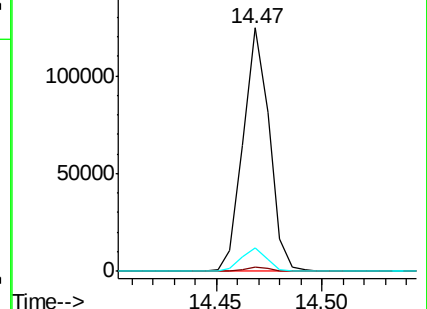
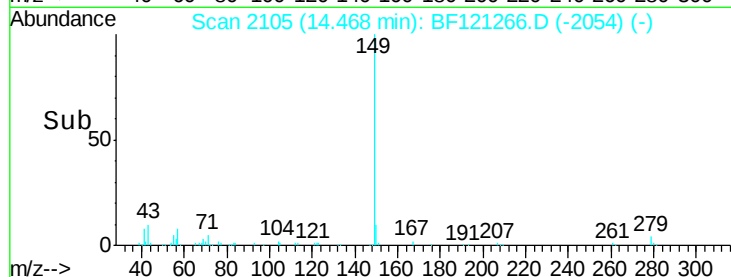
43 9.6 7.4 11.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.29 min Scan# 2244

Delta R.T. -0.00 min

Lab File: BF121266.D

Acq: 13 Aug 2020 11:29

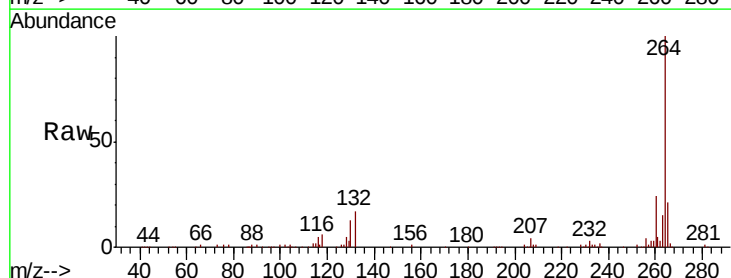
Tgt Ion:264 Resp: 155689

Ion Ratio Lower Upper

264 100

260 23.7 18.9 28.3

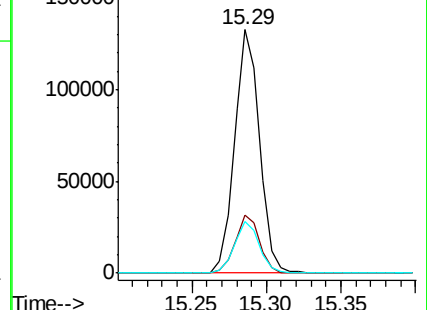
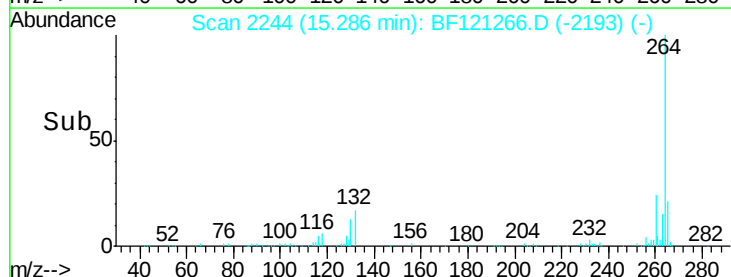
265 21.1 16.3 24.5

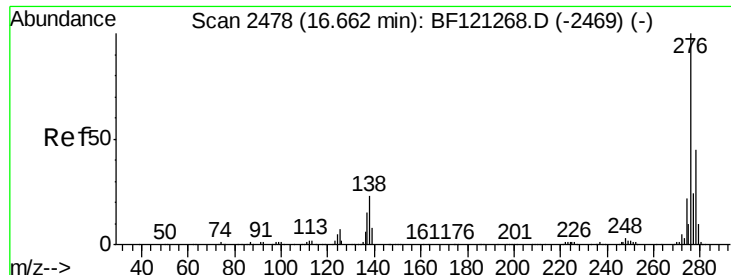


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

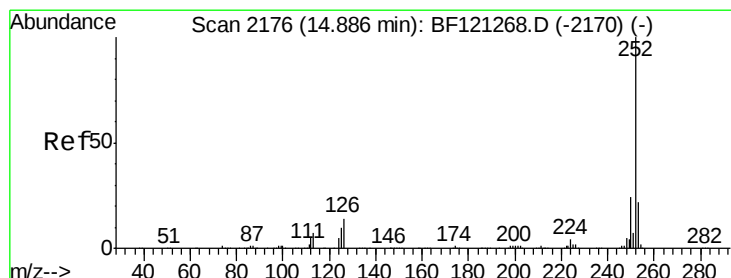
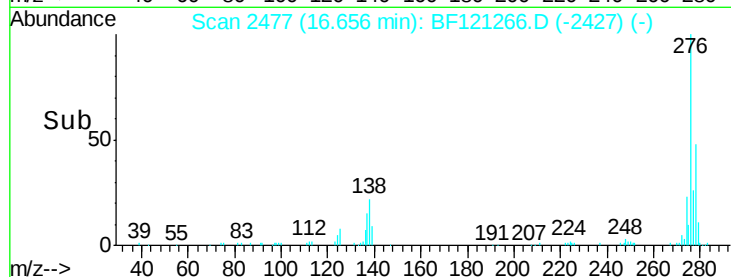
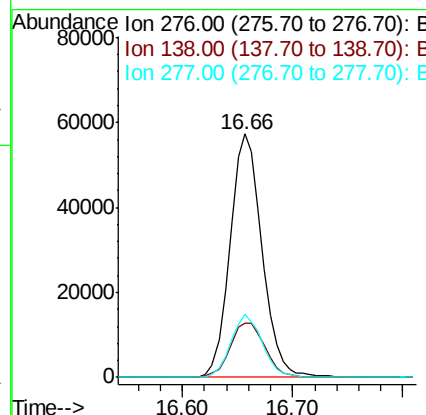
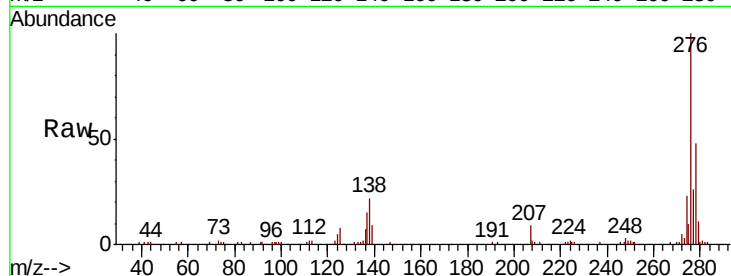




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 9.969 ng
 RT: 16.66 min Scan# 2477
 Delta R.T. -0.01 min
 Lab File: BF121266.D
 Acq: 13 Aug 2020 11:29

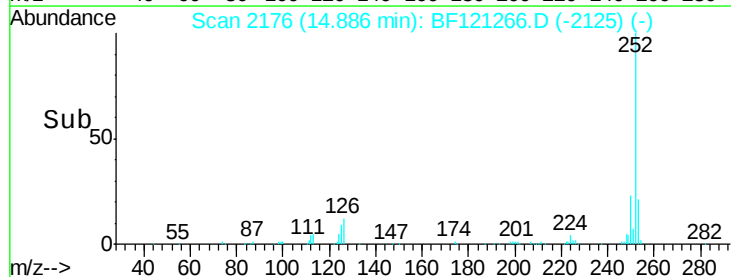
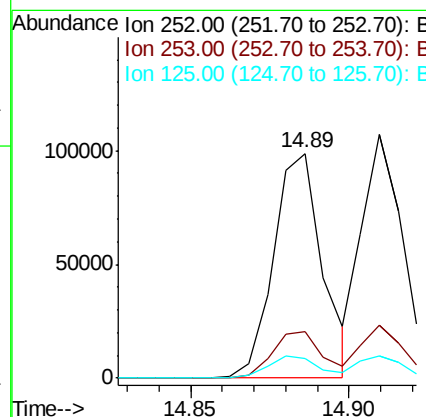
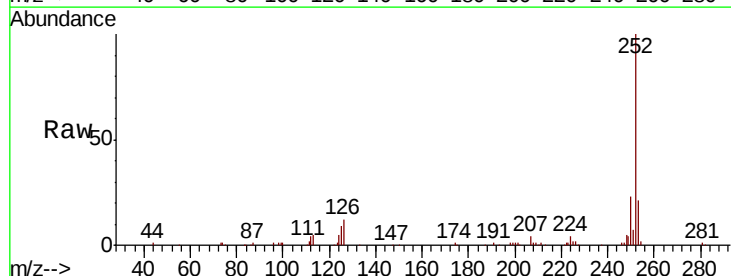
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

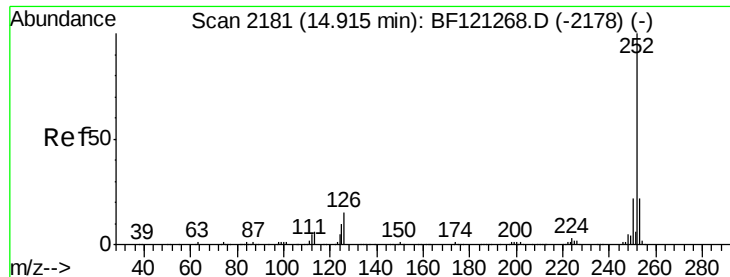
Tot Ion	Ratio	Lower	Upper
276	100		
138	24.4	19.7	29.5
277	25.1	19.9	29.9



#88
 Benzo(b)fluoranthene
 Concen: 10.358 ng
 RT: 14.89 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: BF121266.D
 Acq: 13 Aug 2020 11:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.8	26.6
125	9.0	8.2	12.4

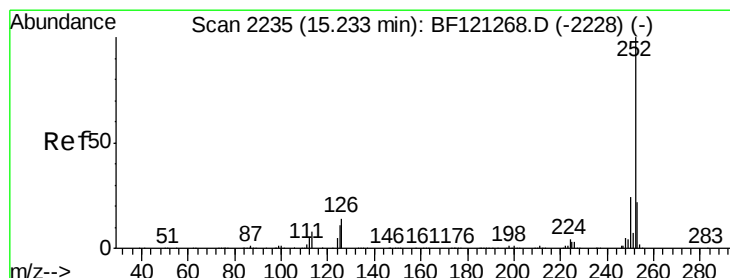
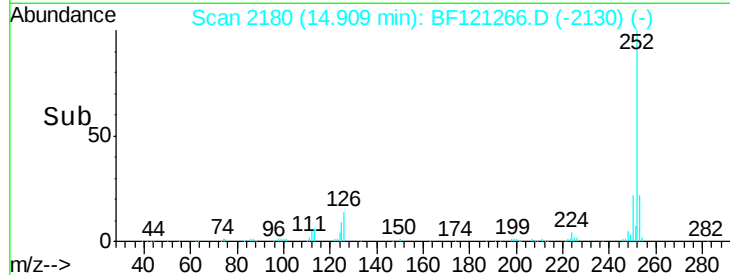
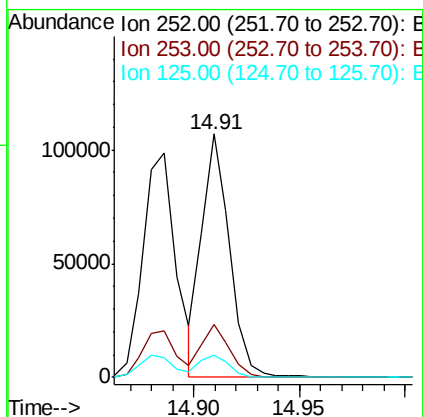
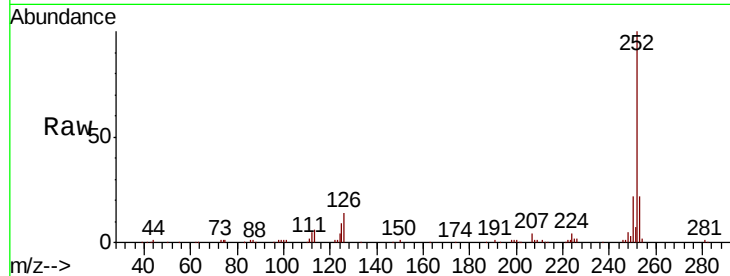




#89
Benzo(k)fluoranthene
Concen: 10.112 ng
RT: 14.91 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BF121266.D
Acq: 13 Aug 2020 11:29

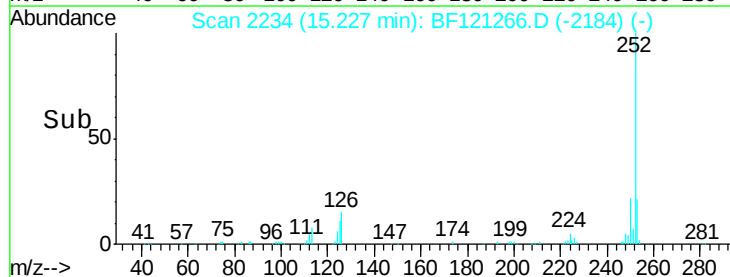
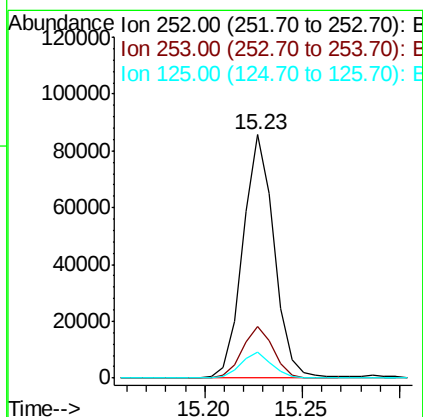
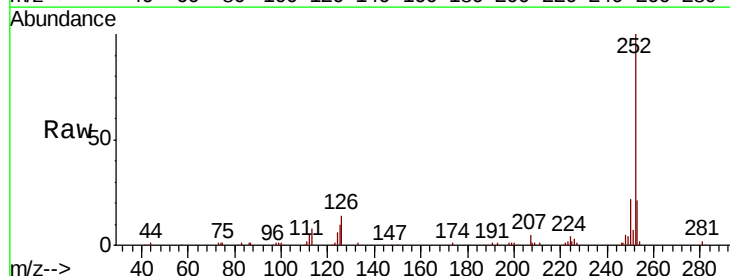
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

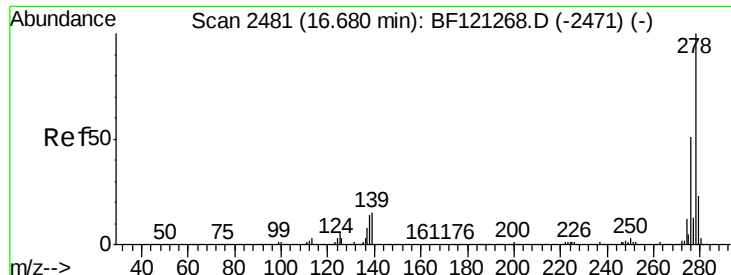
Tot Ion:252 Resp: 97743
Ion Ratio Lower Upper
252 100
253 21.5 17.3 25.9
125 9.3 7.7 11.5



#90
Benzo(a)pyrene
Concen: 10.086 ng
RT: 15.23 min Scan# 2234
Delta R.T. -0.01 min
Lab File: BF121266.D
Acq: 13 Aug 2020 11:29

Tgt Ion:252 Resp: 94770
Ion Ratio Lower Upper
252 100
253 21.2 17.3 25.9
125 10.4 8.5 12.7

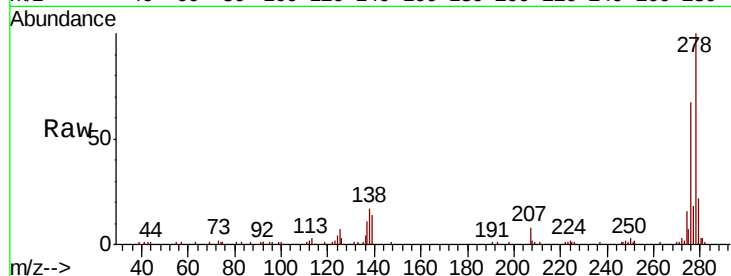




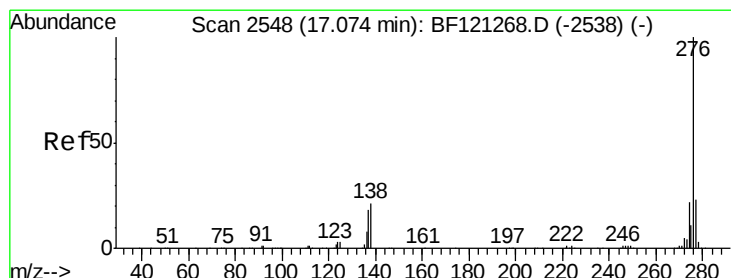
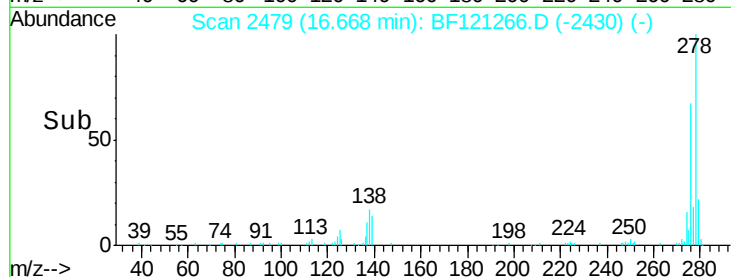
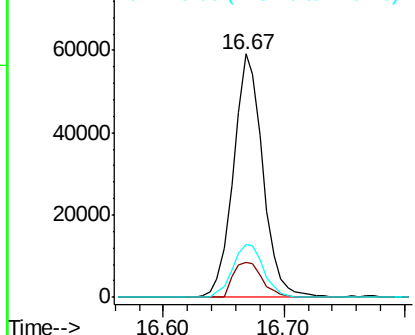
#91
Dibenzo(a,h)anthracene
Concen: 10.133 ng
RT: 16.67 min Scan# 2479
Delta R.T. -0.01 min
Lab File: BF121266.D
Acq: 13 Aug 2020 11:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.4	12.4	18.6
279	21.6	18.7	28.1

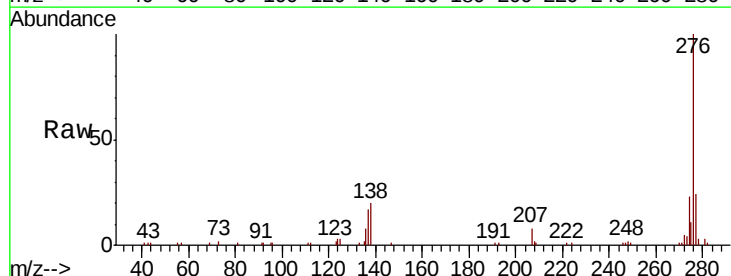


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 9.967 ng
RT: 17.07 min Scan# 2547
Delta R.T. -0.01 min
Lab File: BF121266.D
Acq: 13 Aug 2020 11:29

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.7	28.1
138	20.4	17.1	25.7



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

