

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081320\
 Data File : BF121267.D
 Acq On : 13 Aug 2020 12:00
 Operator : JU/CG
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Aug 13 13:31:19 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	41820	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	159546	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	84911	20.00	ng	0.00
64) Phenanthrene-d10	11.23	188	164466	20.00	ng	0.00
76) Chrysene-d12	13.87	240	153207	20.00	ng	0.00
86) Perylene-d12	15.29	264	160960	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	116620	43.07	ng	0.00
7) Phenol-d6	6.35	99	150945	43.26	ng	0.00
23) Nitrobenzene-d5	7.28	82	120040	41.02	ng	0.00
42) 2,4,6-Tribromophenol	10.54	330	41794	40.99	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	262756	43.96	ng	0.00
79) Terphenyl-d14	12.82	244	335702	43.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.26	88	24176	20.756	ng	99
3) Pyridine	2.99	79	57876	18.990	ng	95
4) n-Nitrosodimethylamine	2.91	42	24750	19.699	ng	99
6) Aniline	6.38	93	87924	21.190	ng	99
8) 2-Chlorophenol	6.50	128	62624	20.936	ng	99
9) Benzaldehyde	6.27	77	41231	22.116	ng	99
10) Phenol	6.37	94	81830	21.640	ng	95
11) bis(2-Chloroethyl)ether	6.45	93	58261	21.148	ng	98
12) 1,3-Dichlorobenzene	6.66	146	66441	21.094	ng	96
13) 1,4-Dichlorobenzene	6.74	146	67704	21.141	ng	99
14) 1,2-Dichlorobenzene	6.89	146	64308	21.286	ng	99
15) Benzyl Alcohol	6.86	79	50566	21.427	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.00	45	82427	20.794	ng	99
17) 2-Methylphenol	6.98	107	49942	20.936	ng	99
18) Hexachloroethane	7.23	117	23403	20.519	ng	95
19) n-Nitroso-di-n-propylamine	7.13	70	42642	21.871	ng	96
20) 3+4-Methylphenols	7.13	107	65454	22.008	ng	# 72
22) Acetophenone	7.13	105	87026	21.675	ng	97
24) Nitrobenzene	7.30	77	64720	20.143	ng	98
25) Isophorone	7.55	82	119822	20.453	ng	98
26) 2-Nitrophenol	7.62	139	30409	19.616	ng	98
27) 2,4-Dimethylphenol	7.66	122	51038	20.701	ng	95
28) bis(2-Chloroethoxy)methane	7.76	93	66309	20.167	ng	98
29) 2,4-Dichlorophenol	7.87	162	51827	20.512	ng	98
30) 1,2,4-Trichlorobenzene	7.95	180	56857	20.719	ng	100
31) Naphthalene	8.03	128	187517	21.113	ng	99
32) Benzoic acid	7.75	122	18110	16.132	ng	94
33) 4-Chloroaniline	8.08	127	74367	20.399	ng	99
34) Hexachlorobutadiene	8.15	225	34792	20.863	ng	99
35) Caprolactam	8.41	113	15234	19.807	ng	91
36) 4-Chloro-3-methylphenol	8.56	107	52451	20.331	ng	97
37) 2-Methylnaphthalene	8.72	142	124285	21.145	ng	98
38) 1-Methylnaphthalene	8.82	142	115474	20.918	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.89	216	58153	20.842	ng	98

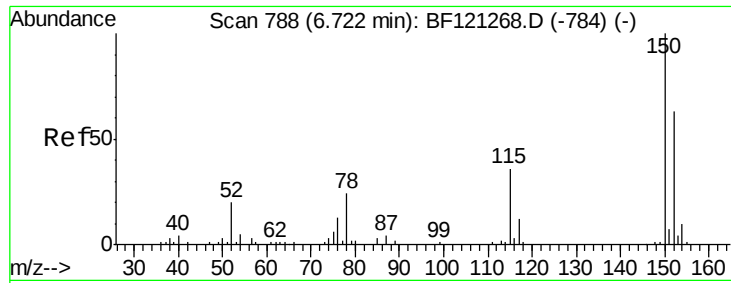
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081320\
 Data File : BF121267.D
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 Operator : JU/CG
 Sample : SSTDICC020
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.87	237	9811	16.015	ng	96
43) 2,4,6-Trichlorophenol	9.00	196	35725	20.261	ng	100
44) 2,4,5-Trichlorophenol	9.04	196	39079	20.332	ng	99
46) 1,1'-Biphenyl	9.18	154	150544	20.980	ng	99
47) 2-Chloronaphthalene	9.20	162	116339	20.936	ng	98
48) 2-Nitroaniline	9.30	65	31943	19.887	ng	# 79
49) Acenaphthylene	9.62	152	183751	20.754	ng	99
50) Dimethylphthalate	9.47	163	130263	20.282	ng	100
51) 2,6-Dinitrotoluene	9.54	165	28000	19.437	ng	87
52) Acenaphthene	9.79	154	108737	20.766	ng	99
53) 3-Nitroaniline	9.71	138	31569	19.339	ng	99
54) 2,4-Dinitrophenol	9.83	184	7365	15.330	ng	91
55) Dibenzofuran	9.96	168	177194	21.357	ng	98
56) 4-Nitrophenol	9.88	139	19209	20.742	ng	98
57) 2,4-Dinitrotoluene	9.95	165	37025	19.854	ng	95
58) Fluorene	10.30	166	133295	21.142	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.08	232	32248	21.470	ng	94
60) Diethylphthalate	10.17	149	132703	20.404	ng	99
61) 4-Chlorophenyl-phenylether	10.30	204	64665	20.847	ng	99
62) 4-Nitroaniline	10.32	138	32543	19.817	ng	96
63) Azobenzene	10.46	77	133205	20.573	ng	99
65) 4,6-Dinitro-2-methylphenol	10.35	198	15414	17.691	ng	84
66) n-Nitrosodiphenylamine	10.41	169	116521	20.775	ng	99
67) 4-Bromophenyl-phenylether	10.79	248	39122	20.549	ng	98
68) Hexachlorobenzene	10.85	284	45091	21.052	ng	97
69) Atrazine	10.94	200	34628	20.194	ng	99
70) Pentachlorophenol	11.05	266	13018	18.690	ng	# 91
71) Phenanthrene	11.26	178	196908	21.278	ng	100
72) Anthracene	11.31	178	198627	21.362	ng	100
73) Carbazole	11.47	167	193597	21.145	ng	99
74) Di-n-butylphthalate	11.80	149	213355	20.217	ng	99
75) Fluoranthene	12.45	202	219433	21.012	ng	99
77) Benzidine	12.57	184	73077	16.824	ng	98
78) Pyrene	12.67	202	228064	20.183	ng	99
80) Butylbenzylphthalate	13.30	149	89312	18.463	ng	96
81) Benzo(a)anthracene	13.86	228	218748	20.783	ng	98
82) 3,3'-Dichlorobenzidine	13.83	252	84383	20.291	ng	99
83) Chrysene	13.90	228	215044	20.682	ng	99
84) Bis(2-ethylhexyl)phthalate	13.86	149	130680	18.636	ng	99
85) Di-n-octyl phthalate	14.47	149	226288	18.206	ng	100
87) Indeno(1,2,3-cd)pyrene	16.66	276	255824	21.210	ng	99
88) Benzo(b)fluoranthene	14.88	252	227494	21.503	ng	99
89) Benzo(k)fluoranthene	14.91	252	204386	20.452	ng	99
90) Benzo(a)pyrene	15.23	252	202607	20.856	ng	99
91) Dibenzo(a,h)anthracene	16.67	278	220140	21.445	ng	99
92) Benzo(g,h,i)perylene	17.07	276	218060	21.349	ng	98

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

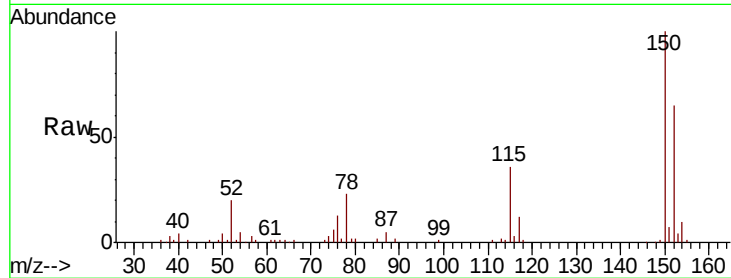


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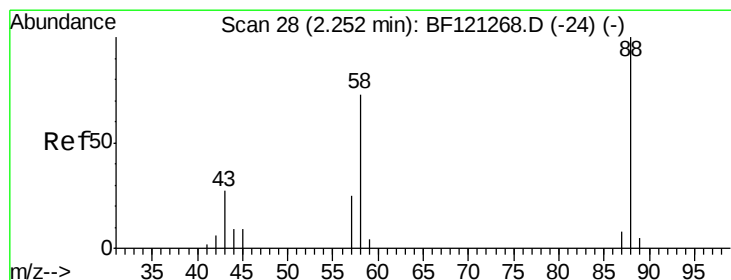
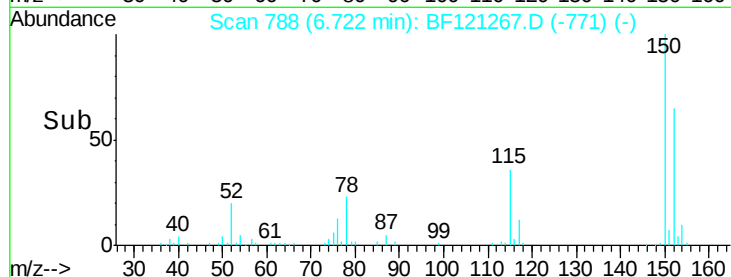
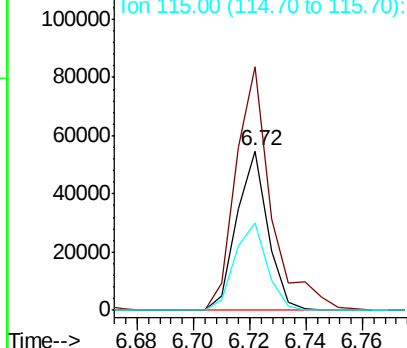
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF121267.D
Acq: 13 Aug 2020 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:152 Resp: 41820
Ion Ratio Lower Upper
152 100
150 152.7 126.6 190.0
115 54.7 45.4 68.0



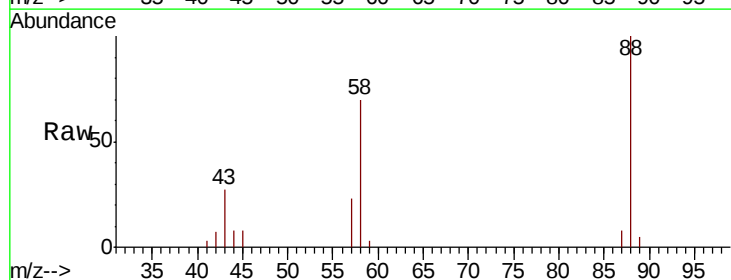
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



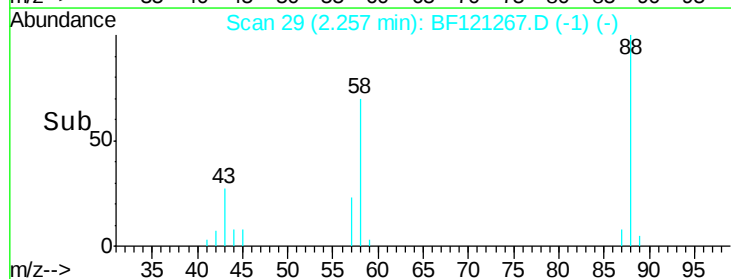
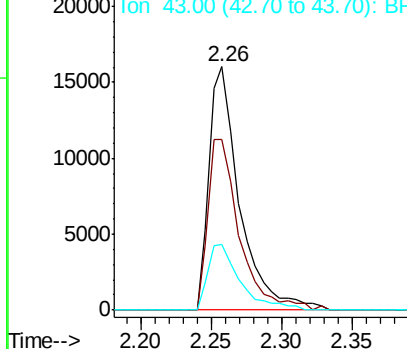
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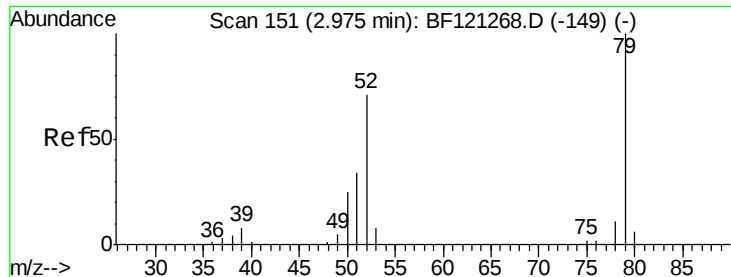
1,4-Dioxane
Concen: 20.756 ng
RT: 2.26 min Scan# 29
Delta R.T. 0.01 min
Lab File: BF121267.D
Acq: 13 Aug 2020 12:00

Tgt Ion: 88 Resp: 24176
Ion Ratio Lower Upper
88 100
58 72.3 58.0 87.0
43 28.6 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

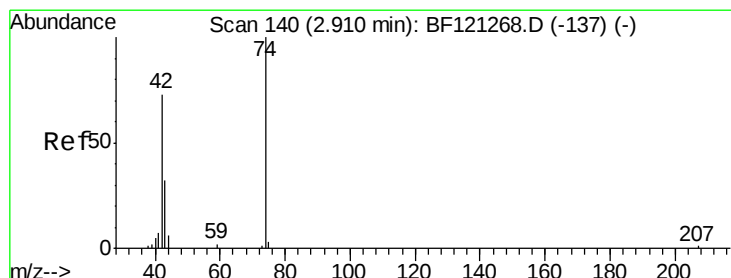
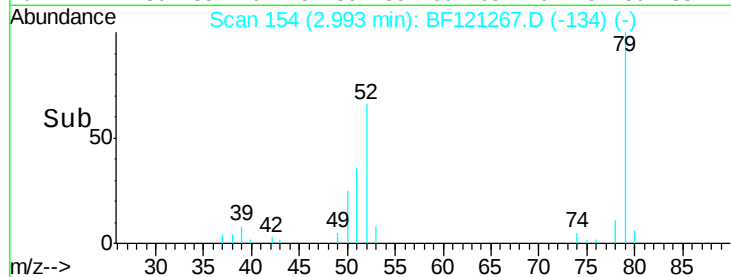
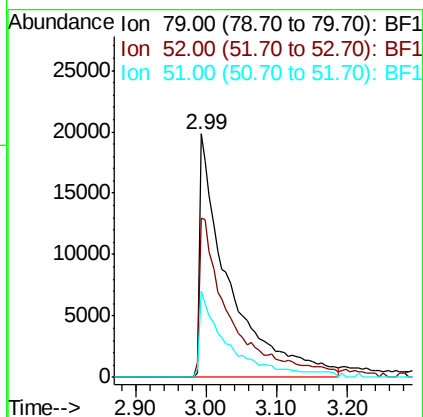
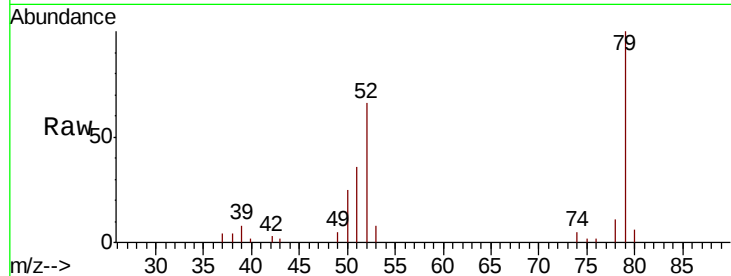




#3
 Pvridine
 Concen: 18.990 ng
 RT: 2.99 min Scan# 154
 Delta R.T. 0.02 min
 Lab File: BF121267.D
 Acq: 13 Aug 2020 12:00

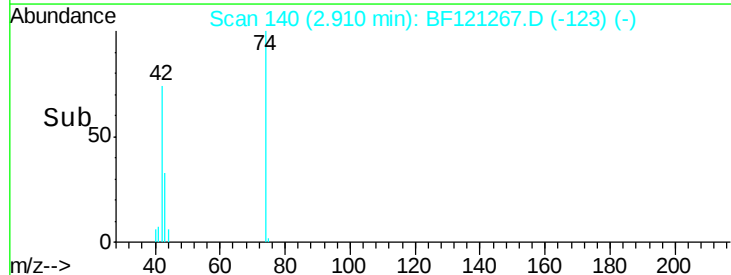
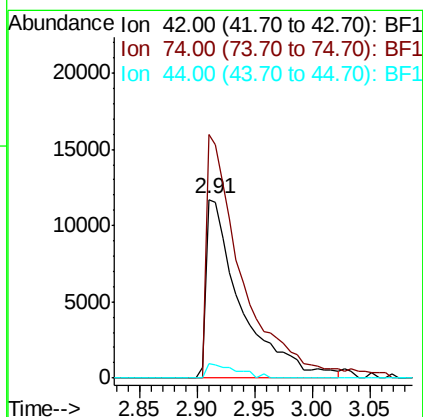
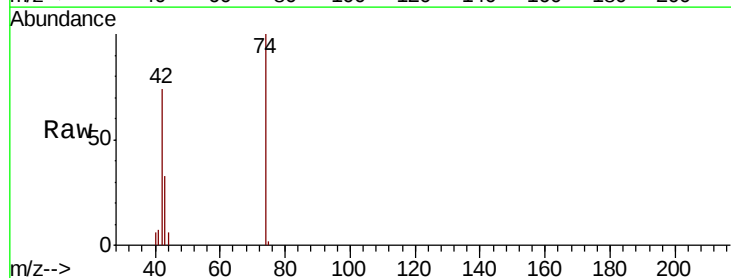
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

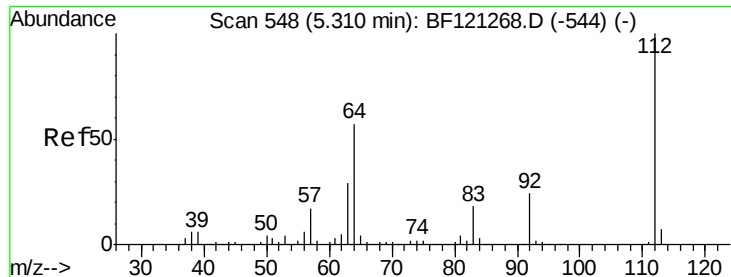
Tot Ion: 79 Resp: 57876
 Ion Ratio Lower Upper
 79 100
 52 65.5 56.7 85.1
 51 35.6 27.0 40.6



#4
 n-Nitrosodimethylamine
 Concen: 19.699 ng
 RT: 2.91 min Scan# 140
 Delta R.T. 0.00 min
 Lab File: BF121267.D
 Acq: 13 Aug 2020 12:00

Tgt Ion: 42 Resp: 24750
 Ion Ratio Lower Upper
 42 100
 74 136.0 109.9 164.9
 44 8.3 6.3 9.5





#5

2-Fluorophenol

Concen: 43.069 ng

RT: 5.31 min Scan# 548

Delta R.T. 0.00 min

Lab File: BF121267.D

Acq: 13 Aug 2020 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

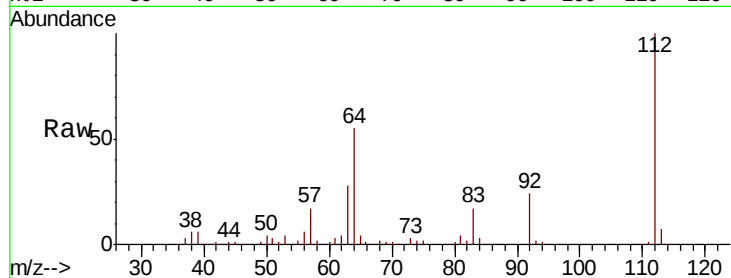
Tot Ion:112 Resp: 116620

Ion Ratio Lower Upper

112 100

64 55.5 45.5 68.3

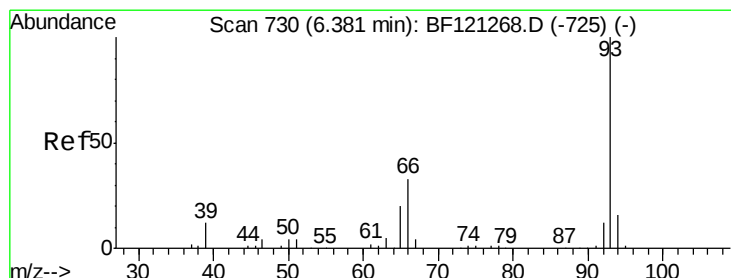
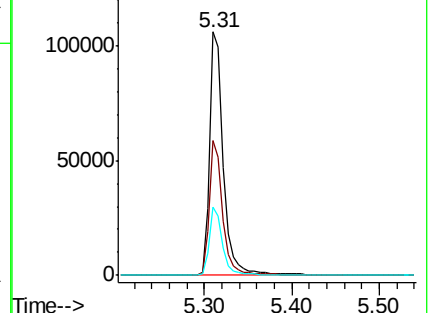
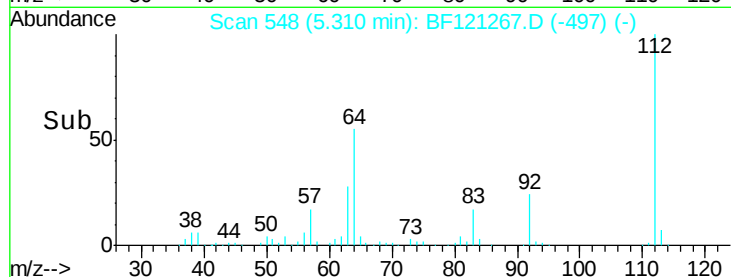
63 27.9 23.0 34.6



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: 21.190 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF121267.D

Acq: 13 Aug 2020 12:00

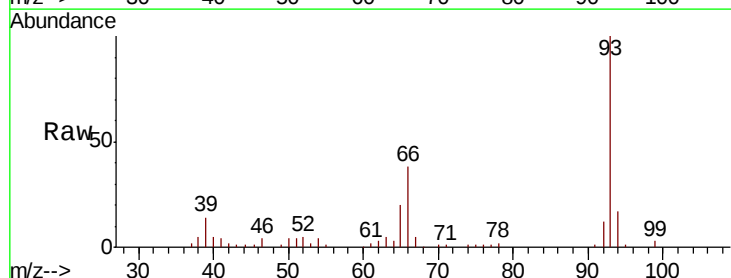
Tgt Ion: 93 Resp: 87924

Ion Ratio Lower Upper

93 100

66 37.7 30.7 46.1

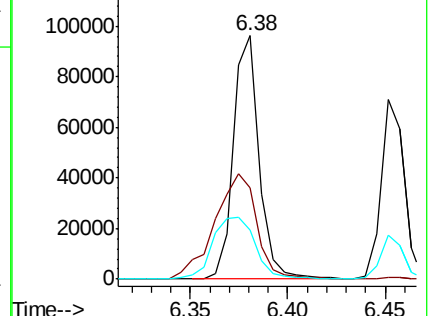
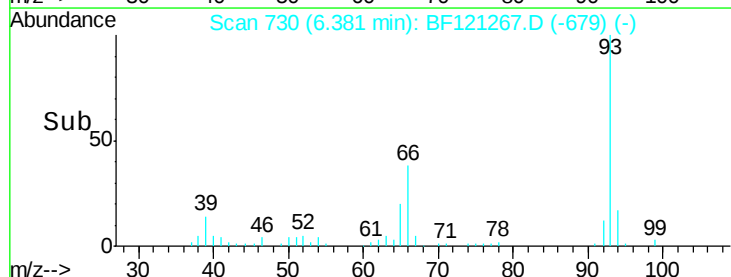
65 20.2 16.6 25.0

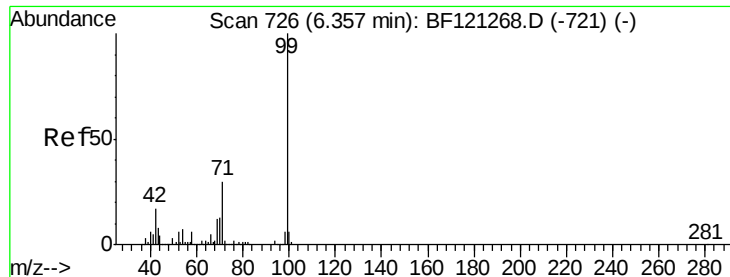


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 43.262 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF121267.D

Acq: 13 Aug 2020 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

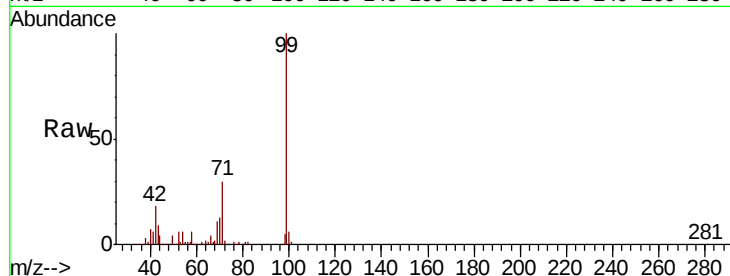
Tot Ion: 99 Resp: 150945

Ion Ratio Lower Upper

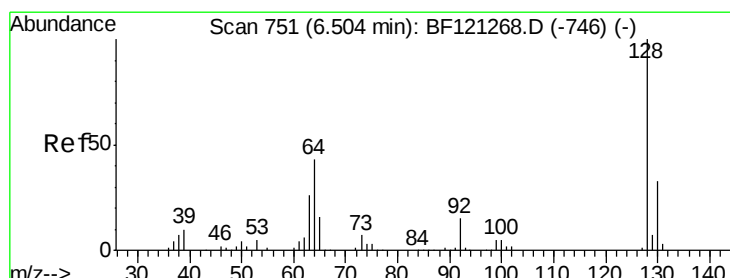
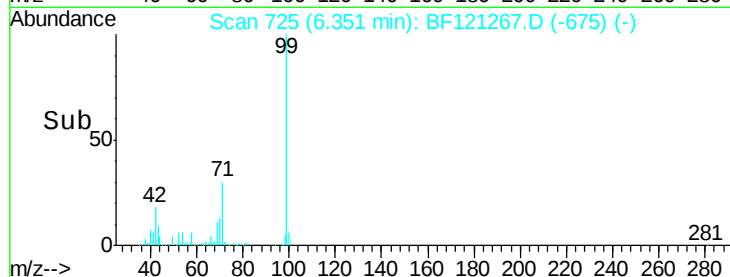
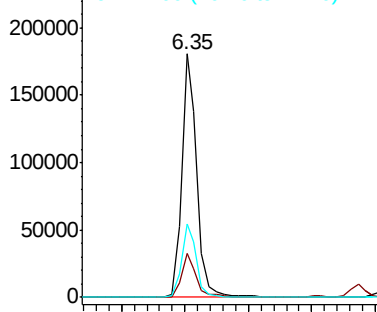
99 100

42 18.0 13.3 19.9

71 30.3 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: 20.936 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF121267.D

Acq: 13 Aug 2020 12:00

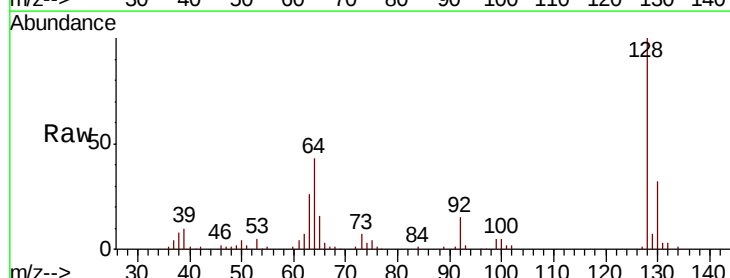
Tgt Ion: 128 Resp: 62624

Ion Ratio Lower Upper

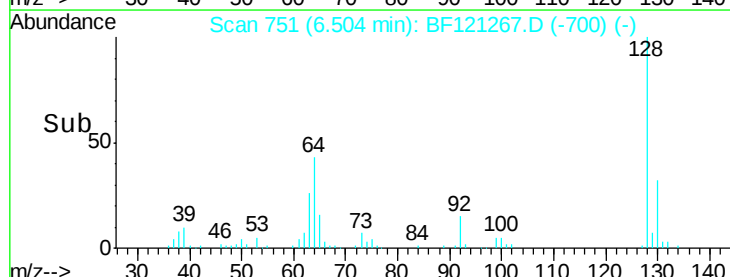
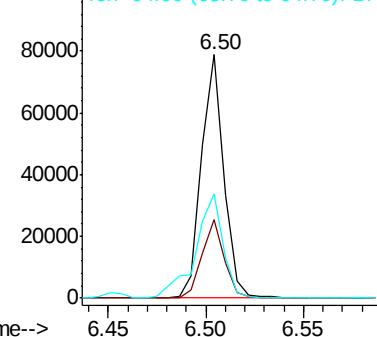
128 100

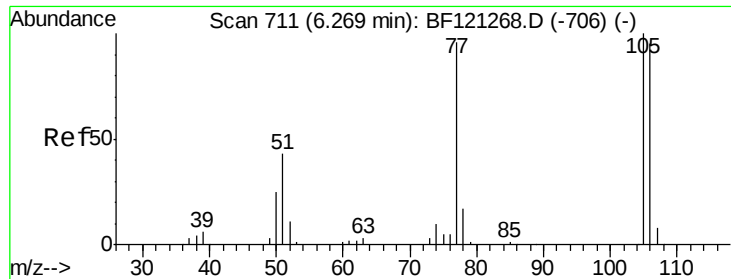
130 32.2 12.5 52.5

64 42.5 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

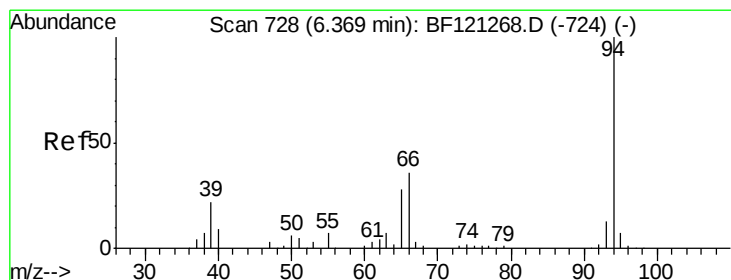
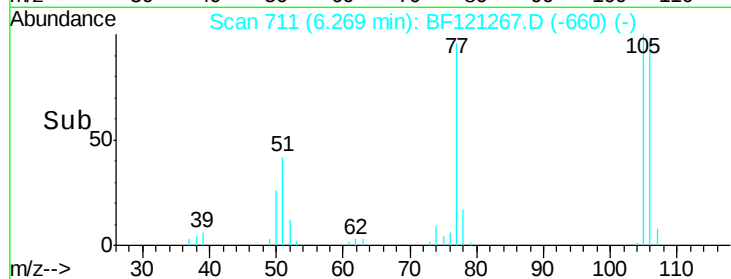
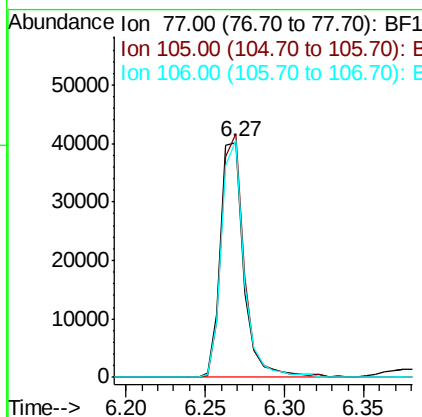
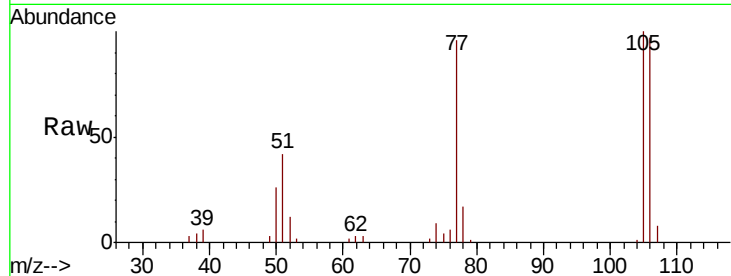




#9
Benzaldehyde
Concen: 22.116 ng
RT: 6.27 min Scan# 711
Delta R.T. 0.00 min
Lab File: BF121267.D
Acq: 13 Aug 2020 12:00

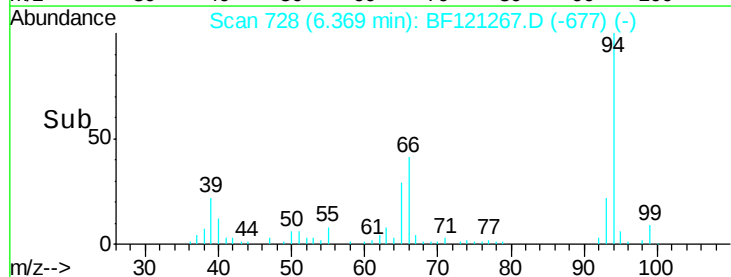
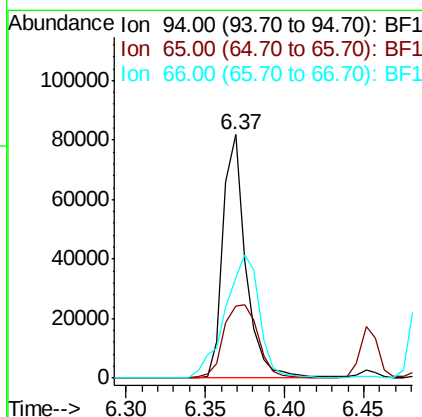
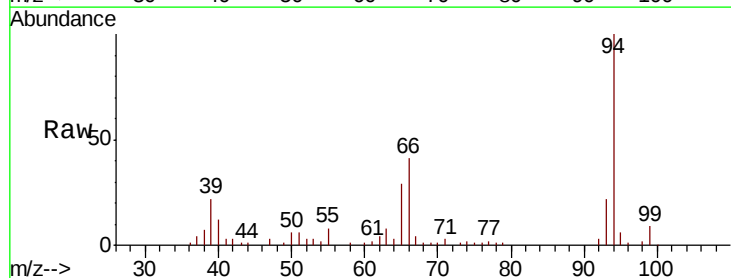
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

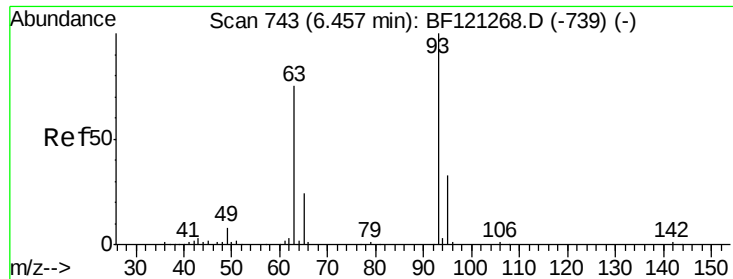
Tot Ion: 77 Resp: 41231
Ion Ratio Lower Upper
77 100
105 103.7 84.1 124.1
106 101.0 79.4 119.4



#10
Phenol
Concen: 21.640 ng
RT: 6.37 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF121267.D
Acq: 13 Aug 2020 12:00

Tgt Ion: 94 Resp: 81830
Ion Ratio Lower Upper
94 100
65 29.4 8.0 48.0
66 41.0 17.1 57.1

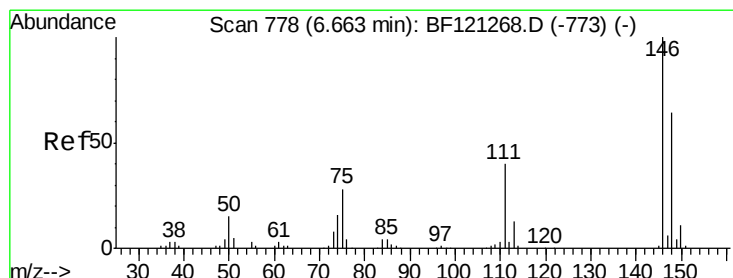
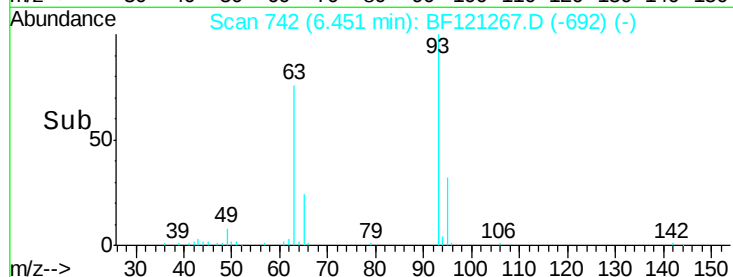
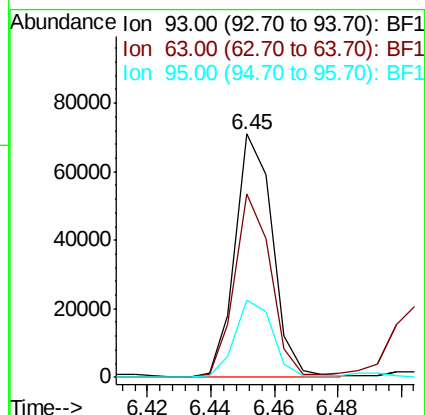
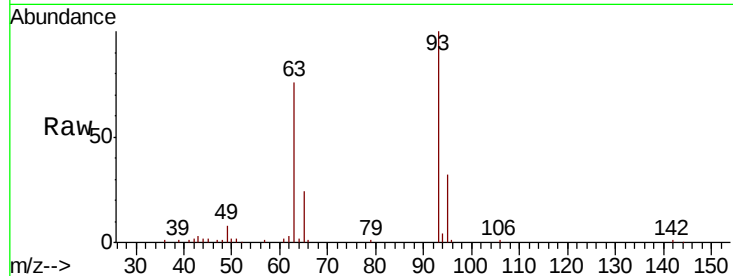




#11
 bis(2-Chloroethyl)ether
 Concen: 21.148 ng
 RT: 6.45 min Scan# 742
 Delta R.T. -0.01 min
 Lab File: BF121267.D
 Acq: 13 Aug 2020 12:00

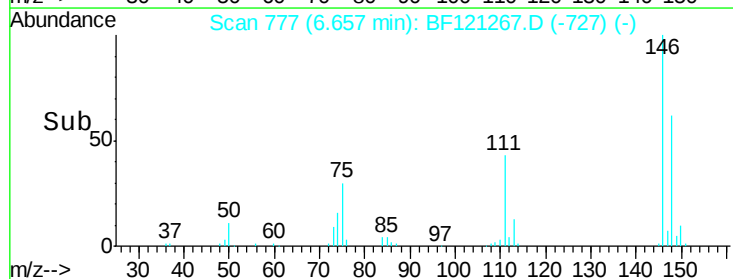
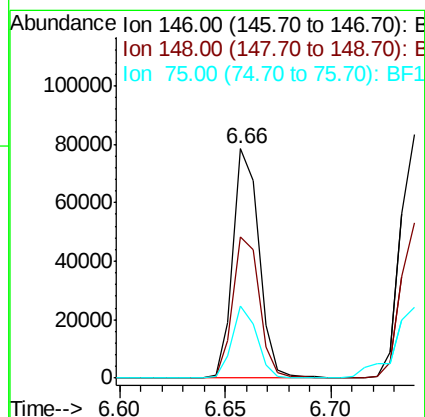
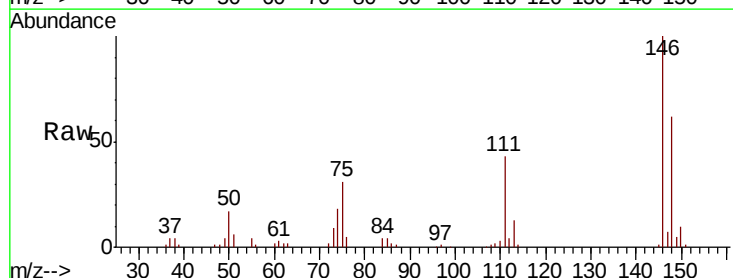
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

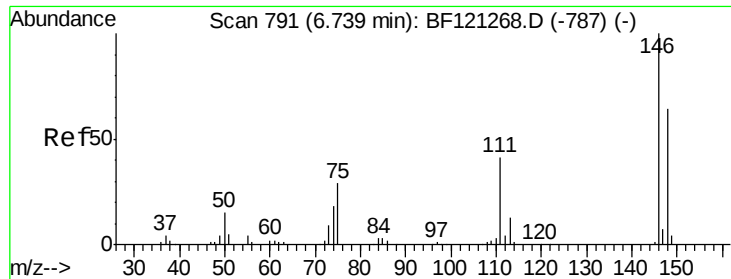
Tot Ion	93	Resp	58261
Ion	Ratio	Lower	Upper
93	100		
63	75.6	54.4	94.4
95	31.7	13.0	53.0



#12
 1,3-Dichlorobenzene
 Concen: 21.094 ng
 RT: 6.66 min Scan# 777
 Delta R.T. -0.01 min
 Lab File: BF121267.D
 Acq: 13 Aug 2020 12:00

Tgt Ion	146	Resp	66441
Ion	Ratio	Lower	Upper
146	100		
148	61.8	51.4	77.0
75	31.2	22.2	33.4

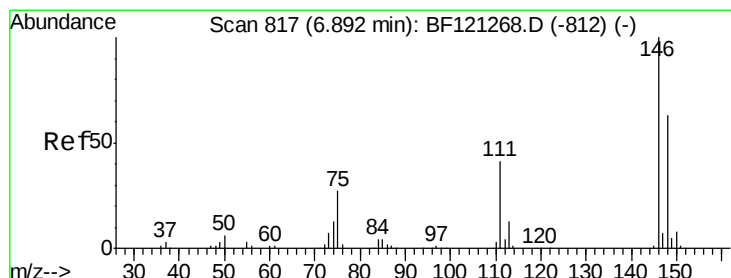
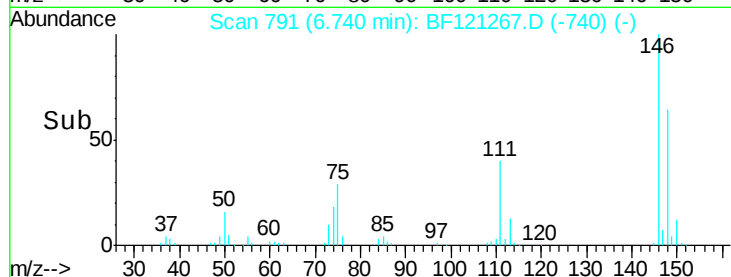
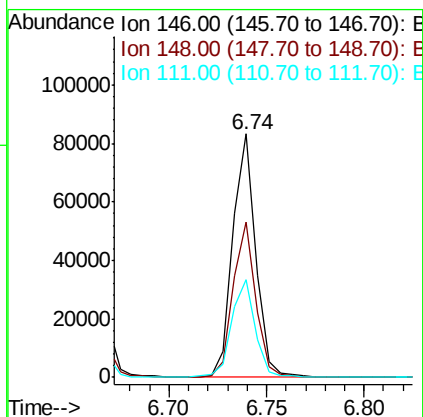
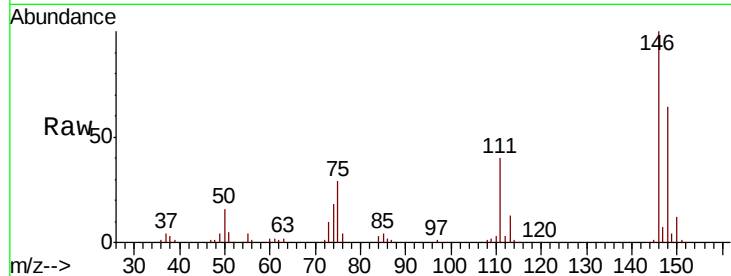




#13
 1,4-Dichlorobenzene
 Concen: 21.141 ng
 RT: 6.74 min Scan# 791
 Delta R.T. 0.00 min
 Lab File: BF121267.D
 Acq: 13 Aug 2020 12:00

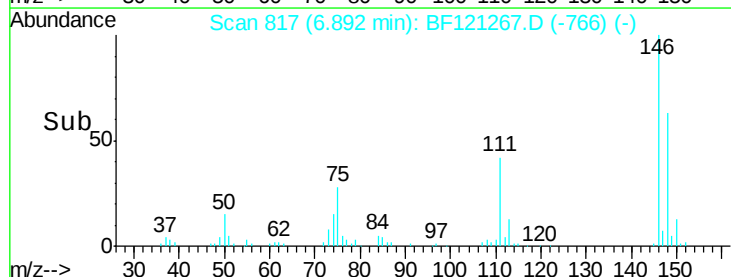
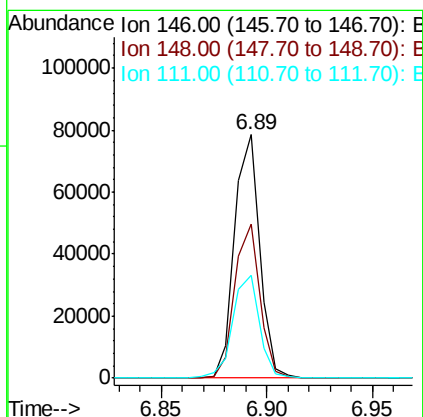
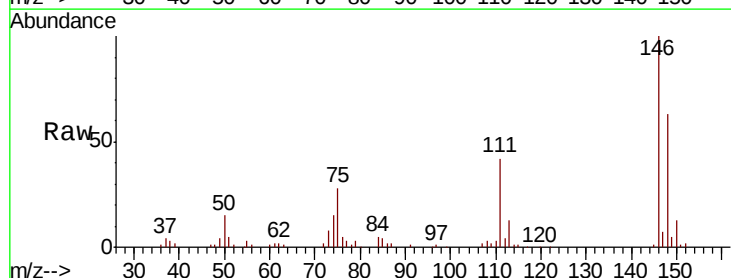
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC020

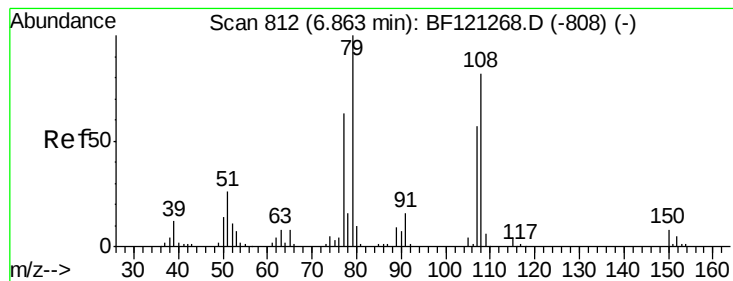
Tot Ion:146 Resp: 67704
 Ion Ratio Lower Upper
 146 100
 148 63.7 51.1 76.7
 111 40.0 33.0 49.4



#14
 1,2-Dichlorobenzene
 Concen: 21.286 ng
 RT: 6.89 min Scan# 817
 Delta R.T. 0.00 min
 Lab File: BF121267.D
 Acq: 13 Aug 2020 12:00

Tgt Ion:146 Resp: 64308
 Ion Ratio Lower Upper
 146 100
 148 63.3 50.6 75.8
 111 42.3 33.1 49.7





#15

Benzyl Alcohol

Concen: 21.427 ng

RT: 6.86 min Scan# 812

Delta R.T. 0.00 min

Lab File: BF121267.D

Acq: 13 Aug 2020 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

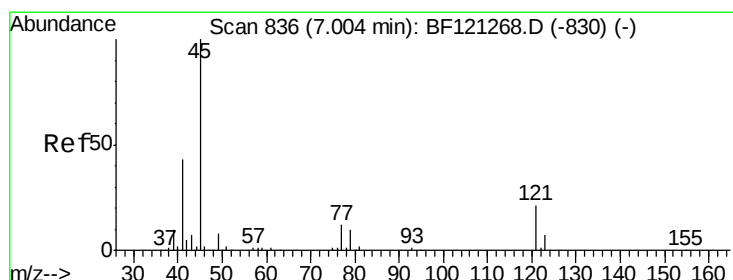
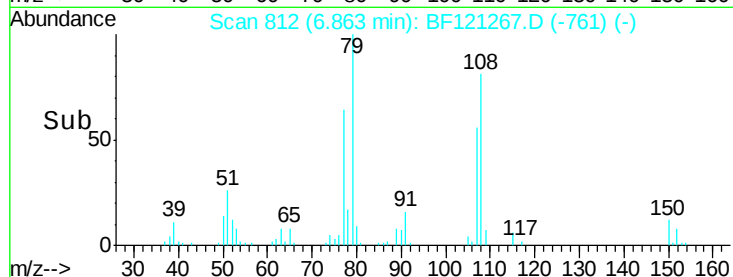
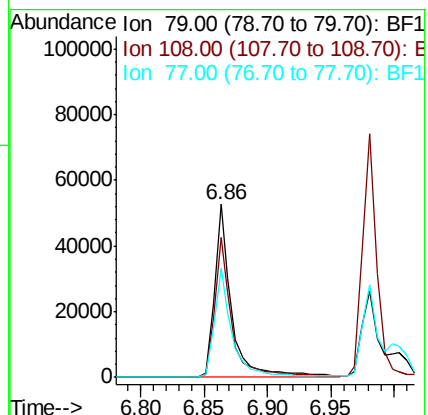
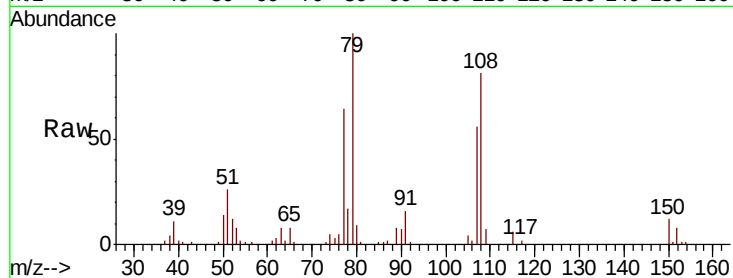
Tot Ion: 79 Resp: 50566

Ion Ratio Lower Upper

79 100

108 81.1 65.2 97.8

77 63.6 50.7 76.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 20.794 ng

RT: 7.00 min Scan# 836

Delta R.T. 0.00 min

Lab File: BF121267.D

Acq: 13 Aug 2020 12:00

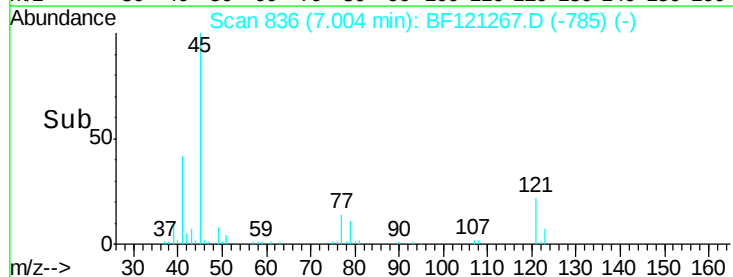
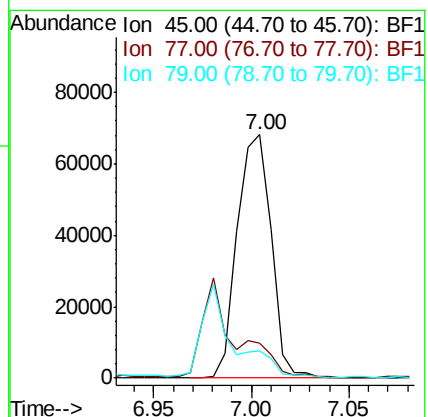
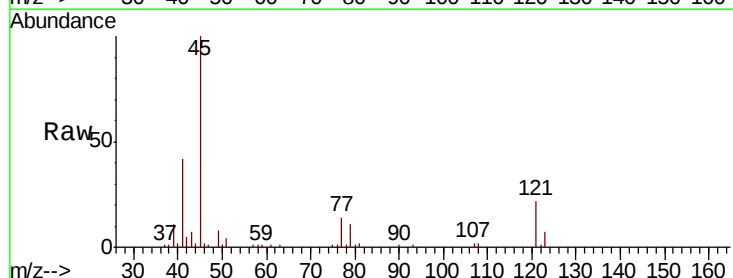
Tgt Ion: 45 Resp: 82427

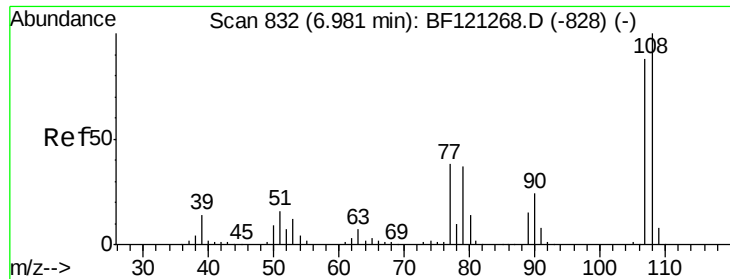
Ion Ratio Lower Upper

45 100

77 14.2 0.0 33.7

79 11.3 0.0 31.7

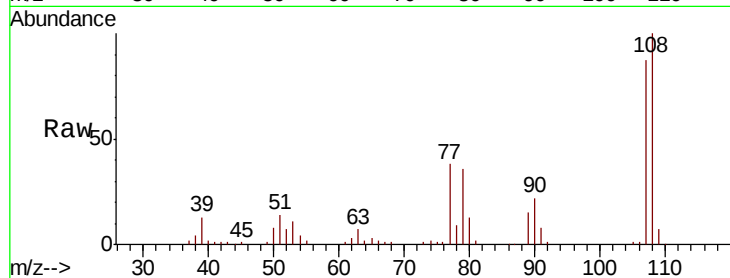




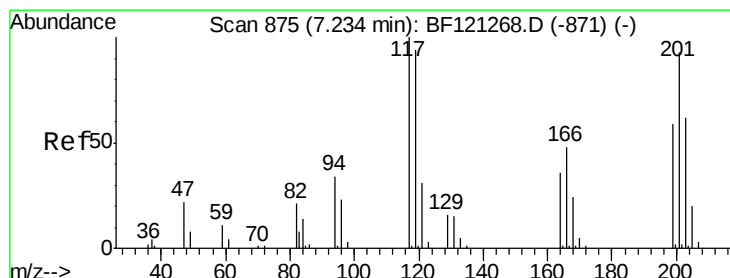
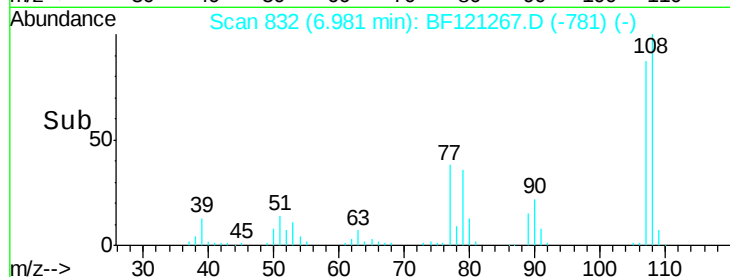
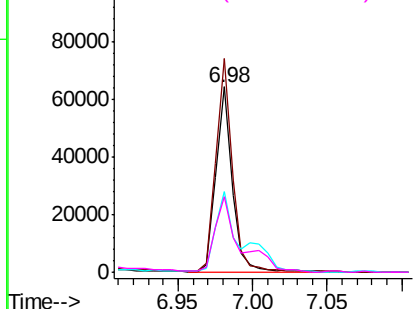
#17
2-Methylphenol
Concen: 20.936 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF121267.D
Acq: 13 Aug 2020 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:107 Resp: 49942
Ion Ratio Lower Upper
107 100
108 115.5 91.4 137.2
77 43.8 35.4 53.2
79 41.0 34.1 51.1

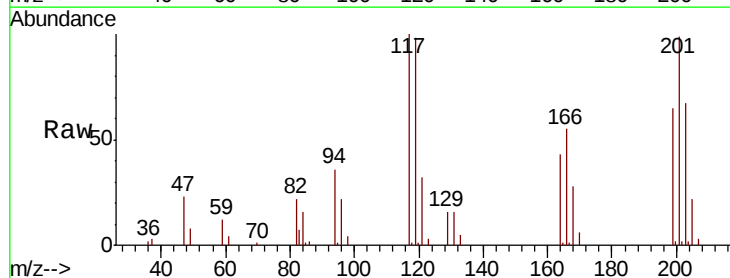


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

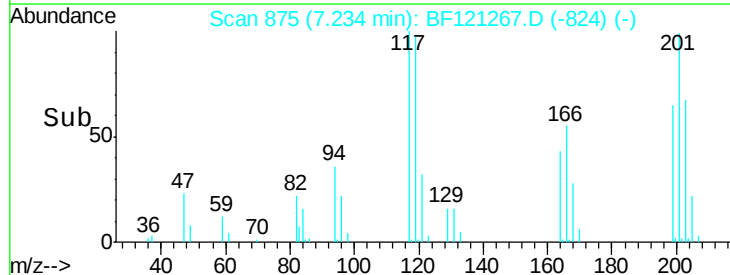
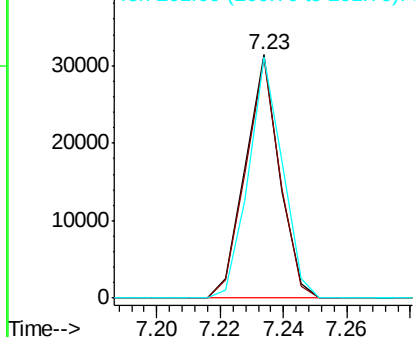


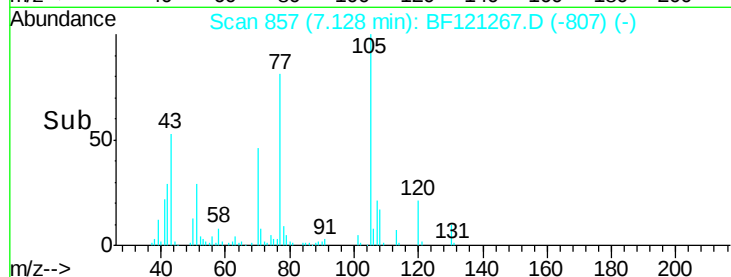
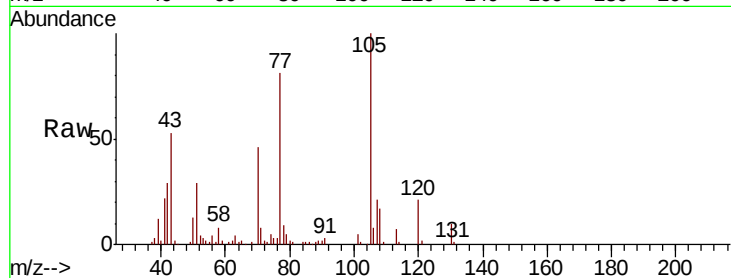
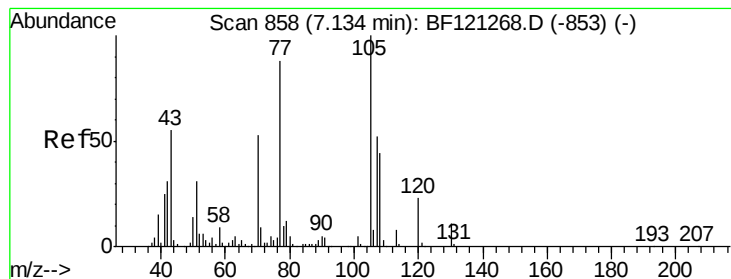
#18
Hexachloroethane
Concen: 20.519 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF121267.D
Acq: 13 Aug 2020 12:00

Tgt Ion:117 Resp: 23403
Ion Ratio Lower Upper
117 100
119 98.3 75.2 112.8
201 98.9 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: 21.871 ng

RT: 7.13 min Scan# 857

Delta R.T. -0.01 min

Lab File: BF121267.D

Acq: 13 Aug 2020 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

Tot Ion: 70 Resp: 42642

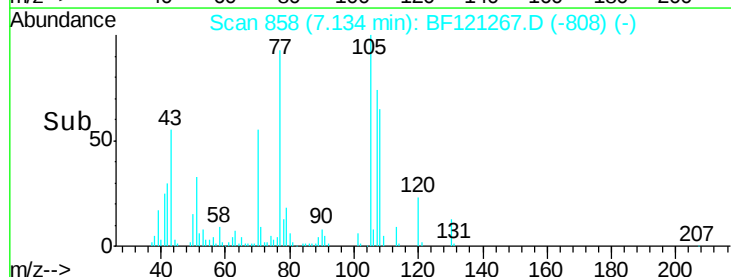
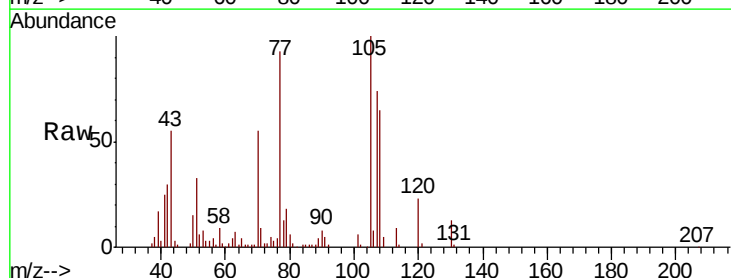
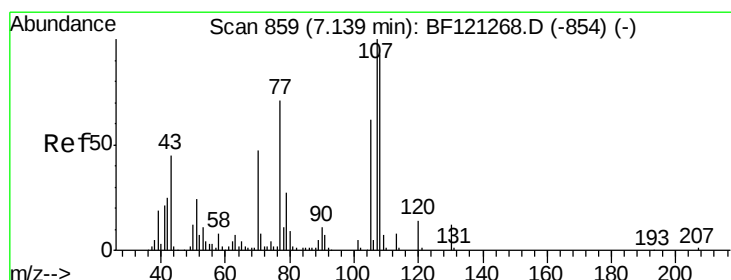
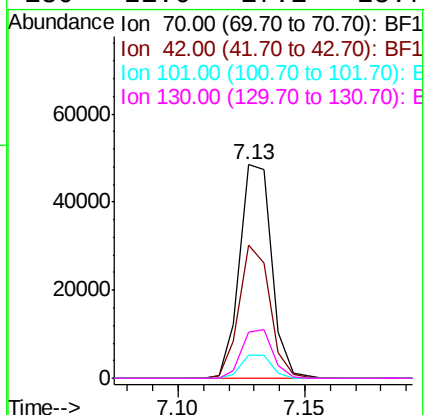
Ion Ratio Lower Upper

70 100

42 62.5 46.9 70.3

101 10.5 7.5 11.3

130 21.6 17.1 25.7



#20

3+4-Methylphenols

Concen: 22.008 ng

RT: 7.13 min Scan# 858

Delta R.T. -0.01 min

Lab File: BF121267.D

Acq: 13 Aug 2020 12:00

Tgt Ion:107 Resp: 65454

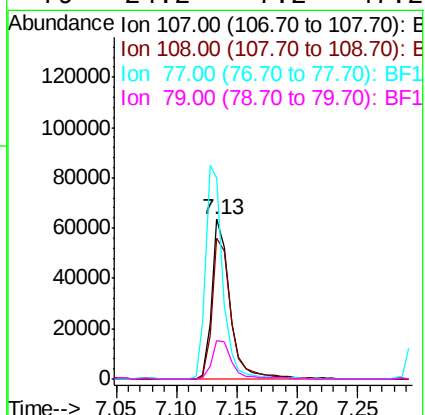
Ion Ratio Lower Upper

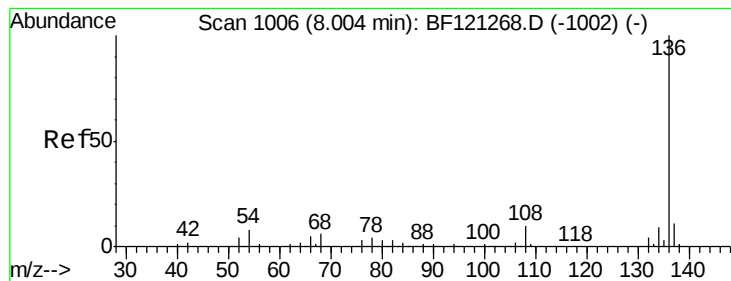
107 100

108 87.9 73.4 113.4

77 125.9 51.2 91.2#

79 24.2 7.2 47.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 1006

Delta R.T. 0.00 min

Lab File: BF121267.D

Acq: 13 Aug 2020 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

Tot Ion:136 Resp: 159546

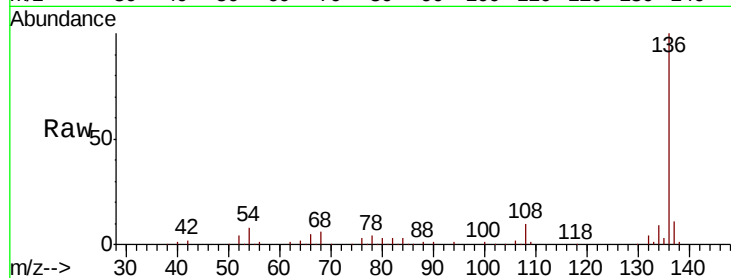
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 7.8 6.2 9.4

68 5.8 5.0 7.6

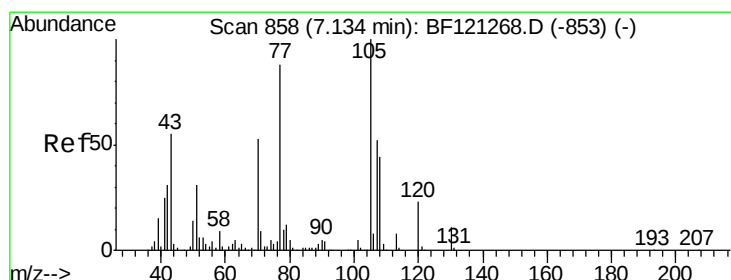
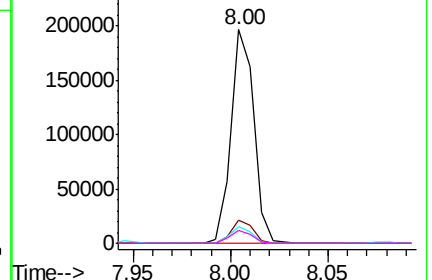
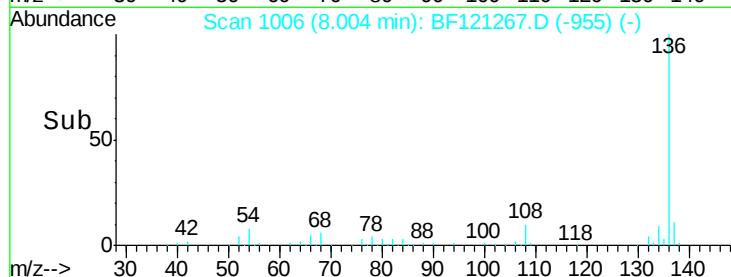


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 21.675 ng

RT: 7.13 min Scan# 857

Delta R.T. -0.01 min

Lab File: BF121267.D

Acq: 13 Aug 2020 12:00

Tgt Ion:105 Resp: 87026

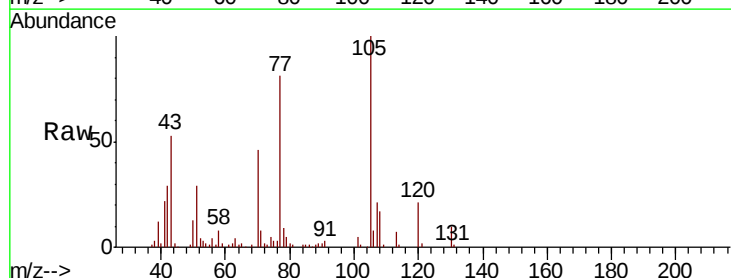
Ion Ratio Lower Upper

105 100

71 8.3 7.0 10.6

51 28.8 24.5 36.7

120 21.4 18.4 27.6

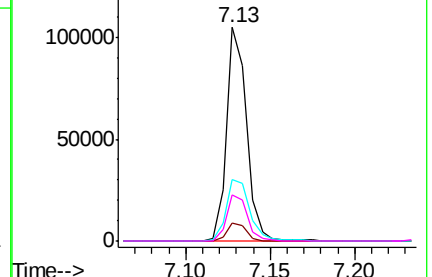
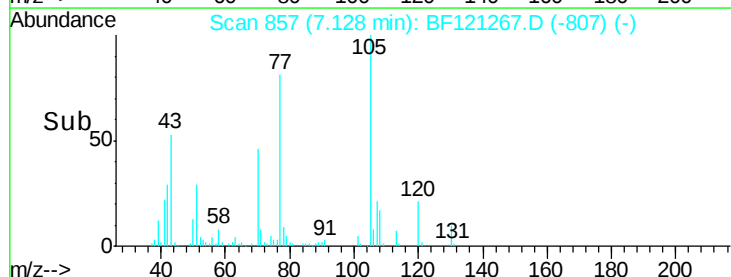


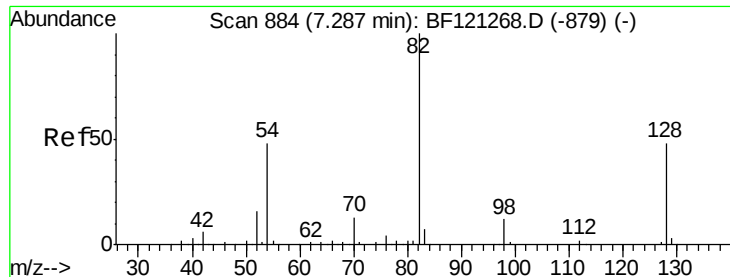
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

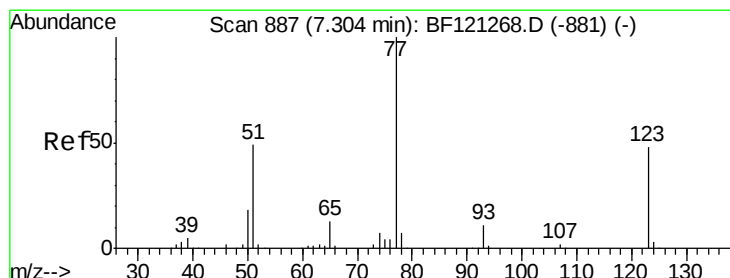
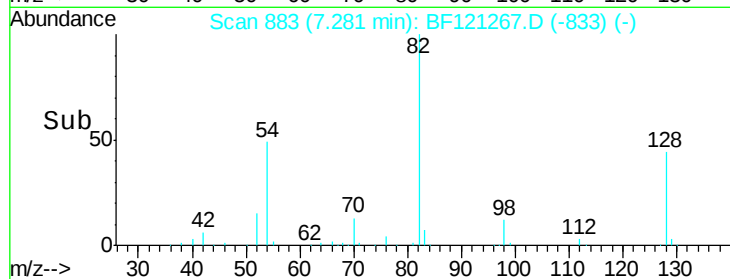
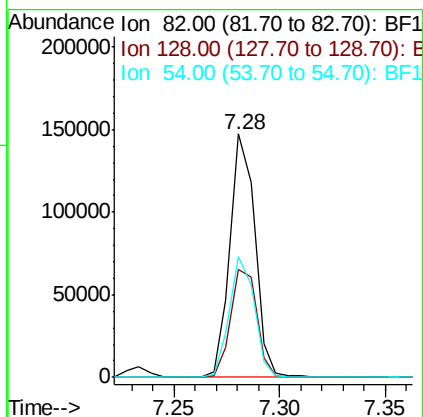
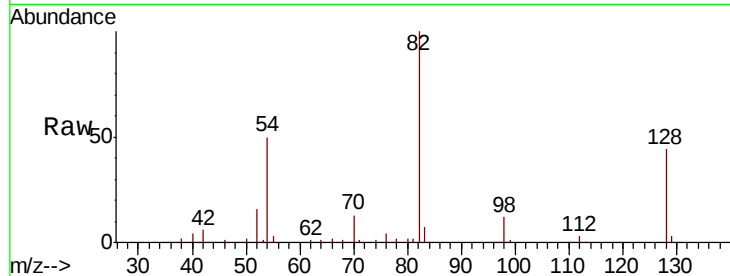




#23
Nitrobenzene-d5
Concen: 41.016 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF121267.D
Acq: 13 Aug 2020 12:00

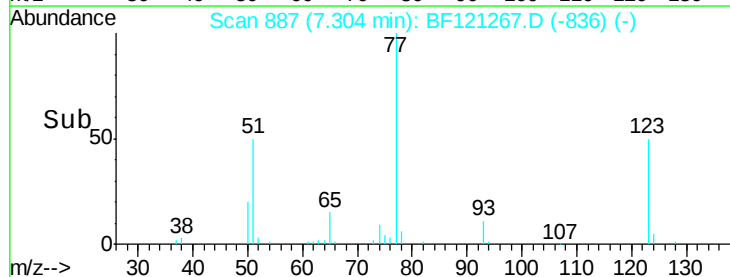
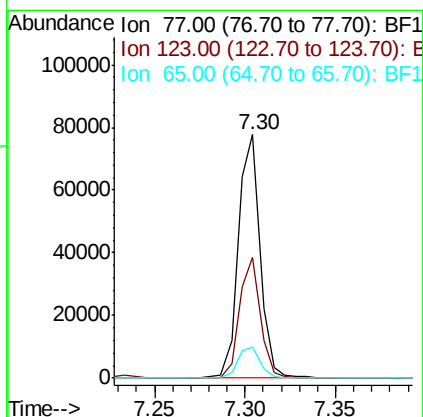
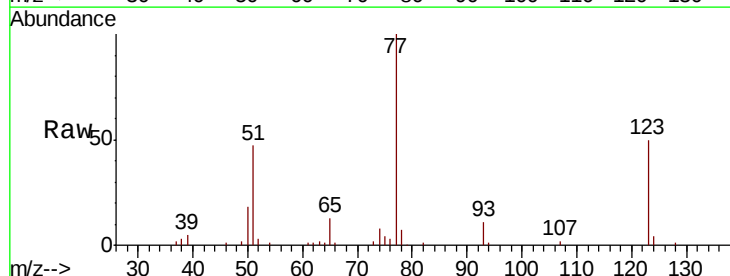
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

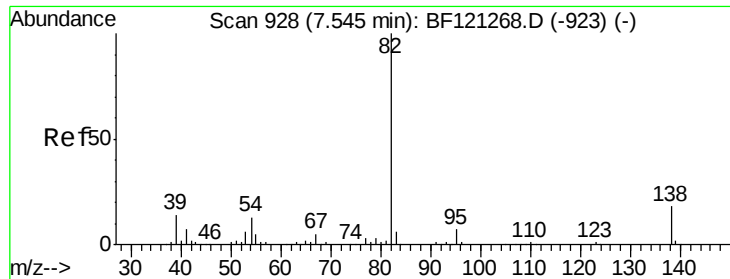
Tot Ion: 82 Resp: 120040
Ion Ratio Lower Upper
82 100
128 44.5 38.3 57.5
54 49.8 38.1 57.1



#24
Nitrobenzene
Concen: 20.143 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.00 min
Lab File: BF121267.D
Acq: 13 Aug 2020 12:00

Tgt Ion: 77 Resp: 64720
Ion Ratio Lower Upper
77 100
123 49.6 38.3 57.5
65 12.8 10.6 15.8





#25

Isophorone

Concen: 20.453 ng

RT: 7.55 min Scan# 928

Delta R.T. 0.00 min

Lab File: BF121267.D

Acq: 13 Aug 2020 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

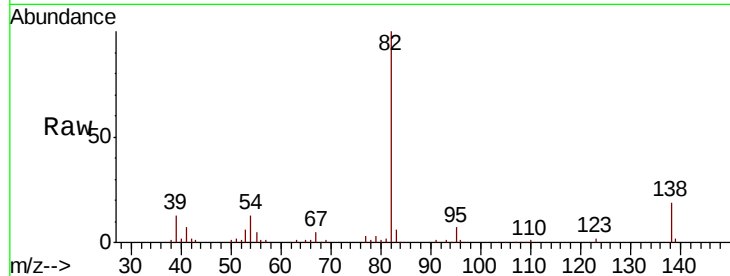
Tot Ion: 82 Resp: 119822

Ion Ratio Lower Upper

82 100

95 6.7 5.4 8.2

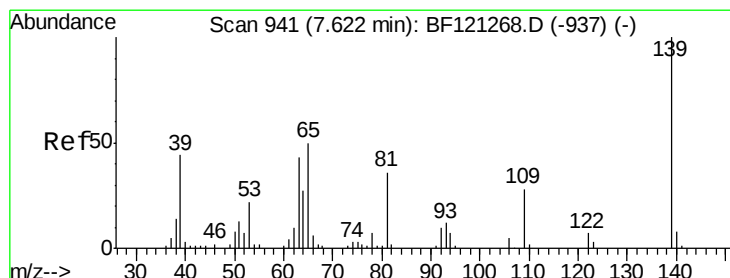
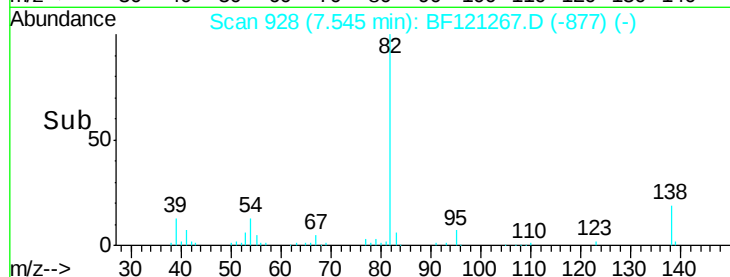
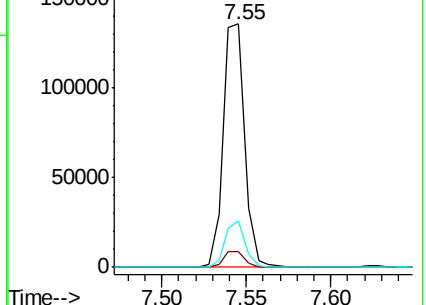
138 19.0 14.4 21.6



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 19.616 ng

RT: 7.62 min Scan# 941

Delta R.T. 0.00 min

Lab File: BF121267.D

Acq: 13 Aug 2020 12:00

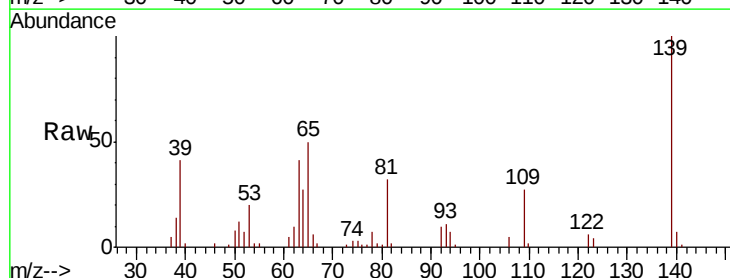
Tgt Ion: 139 Resp: 30409

Ion Ratio Lower Upper

139 100

109 26.7 22.4 33.6

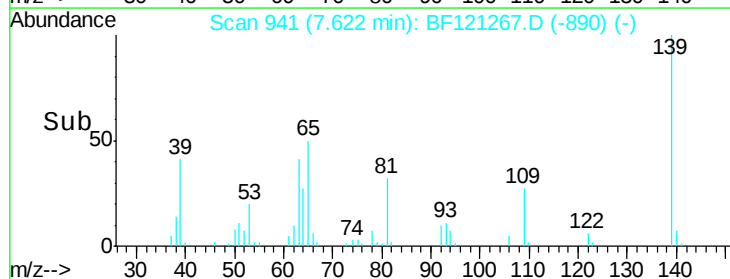
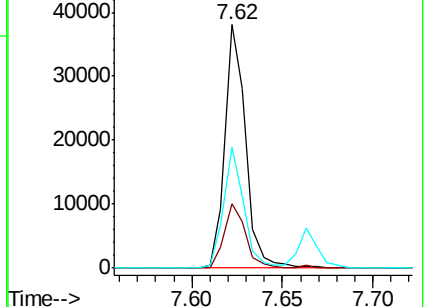
65 49.6 40.4 60.6

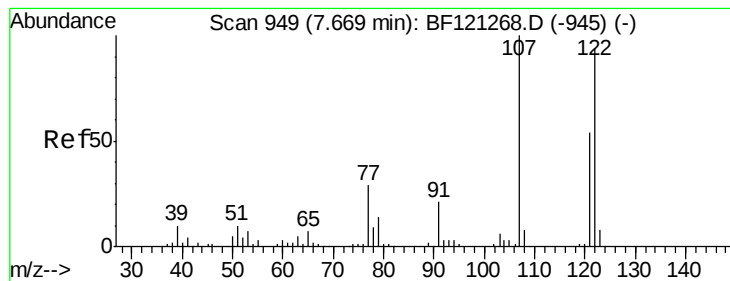


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 20.701 ng

RT: 7.66 min Scan# 948

Delta R.T. -0.01 min

Lab File: BF121267.D

Acq: 13 Aug 2020 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

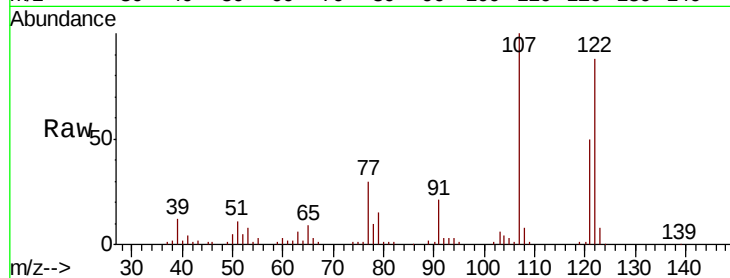
Tot Ion:122 Resp: 51038

Ion Ratio Lower Upper

122 100

107 113.6 85.4 128.0

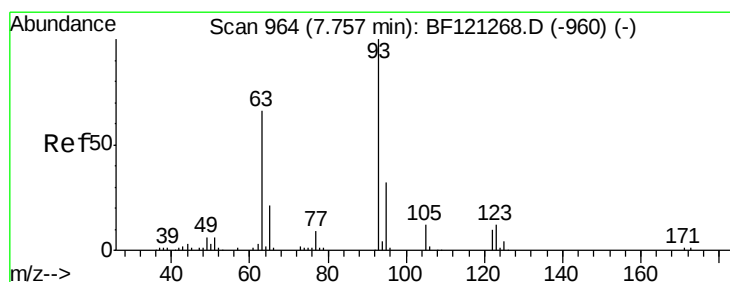
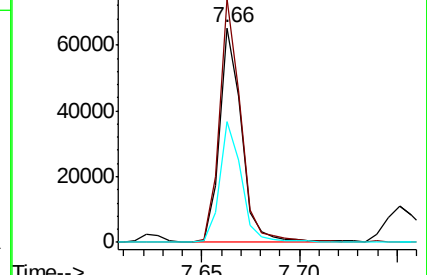
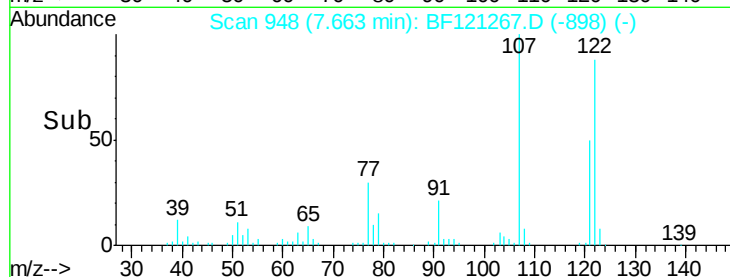
121 56.4 45.8 68.8



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: 20.167 ng

RT: 7.76 min Scan# 964

Delta R.T. 0.00 min

Lab File: BF121267.D

Acq: 13 Aug 2020 12:00

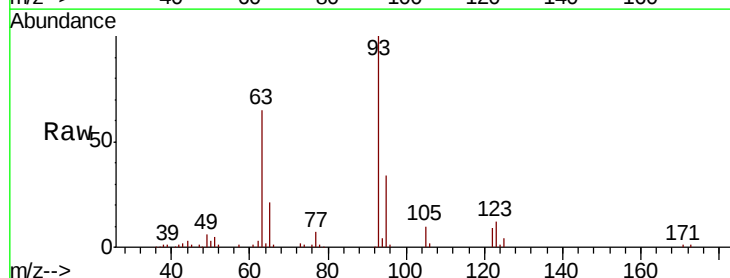
Tgt Ion: 93 Resp: 66309

Ion Ratio Lower Upper

93 100

95 34.1 25.9 38.9

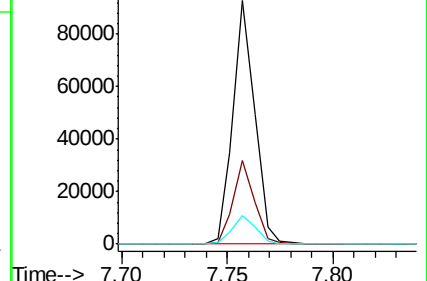
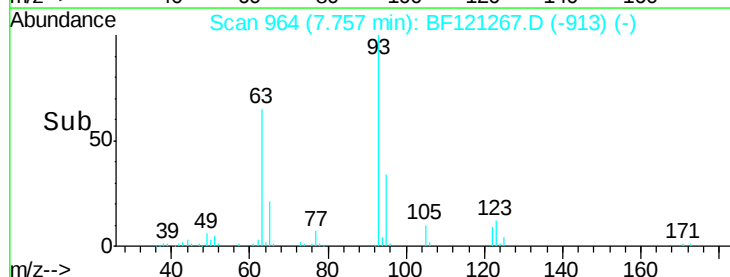
123 12.0 9.4 14.2

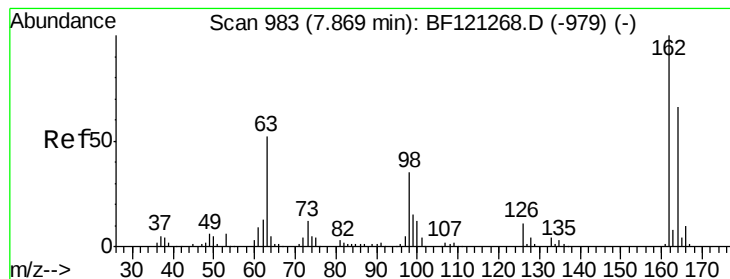


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

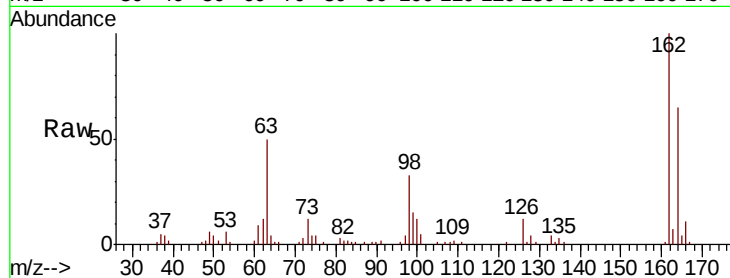




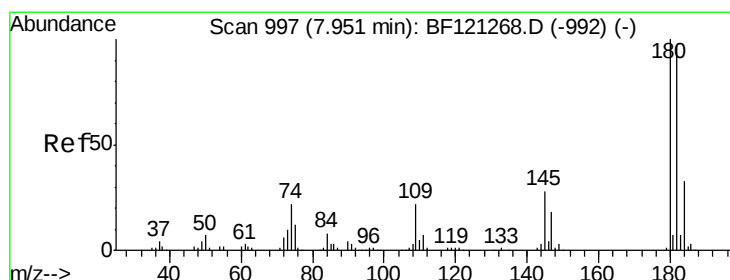
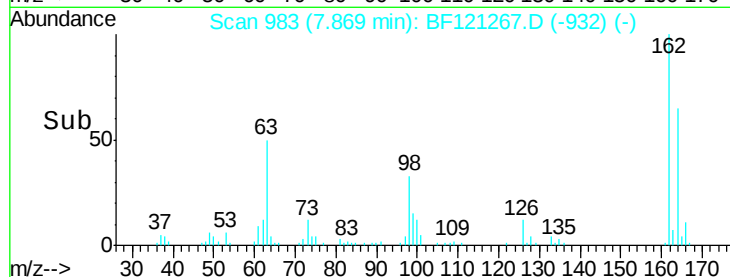
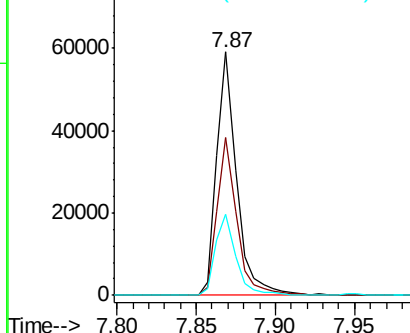
#29
 2,4-Dichlorophenol
 Concen: 20.512 ng
 RT: 7.87 min Scan# 983
 Delta R.T. 0.00 min
 Lab File: BF121267.D
 Acq: 13 Aug 2020 12:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.1	45.8	85.8
98	33.2	15.5	55.5

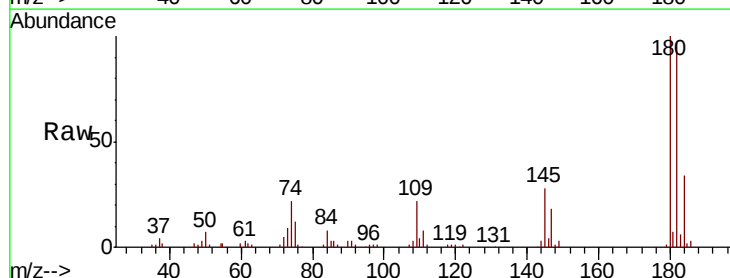


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

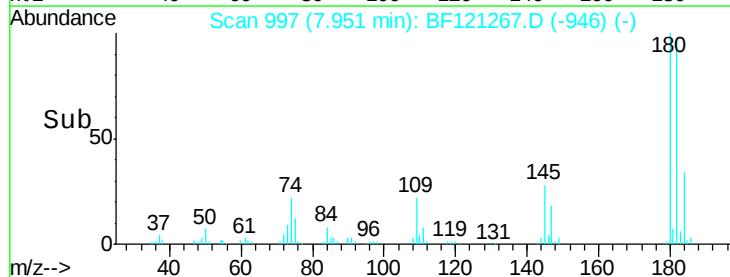
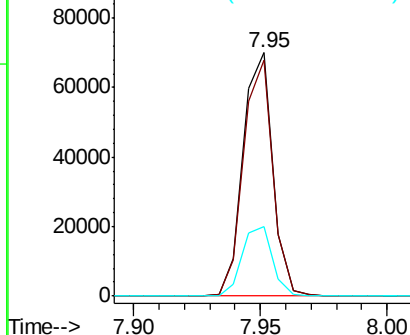


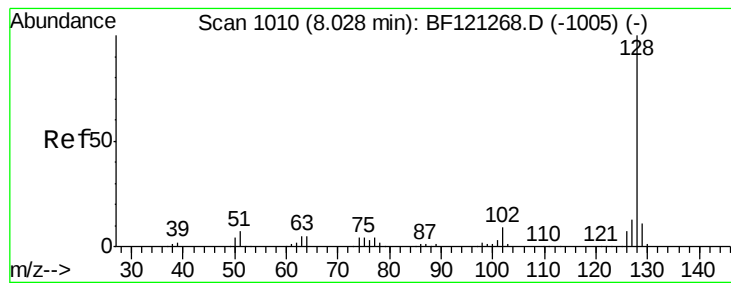
#30
 1,2,4-Trichlorobenzene
 Concen: 20.719 ng
 RT: 7.95 min Scan# 997
 Delta R.T. 0.00 min
 Lab File: BF121267.D
 Acq: 13 Aug 2020 12:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.2	77.6	116.4
145	28.4	22.6	34.0



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





#31

Naphthalene

Concen: 21.113 ng

RT: 8.03 min Scan# 1010

Delta R.T. 0.00 min

Lab File: BF121267.D

Acq: 13 Aug 2020 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

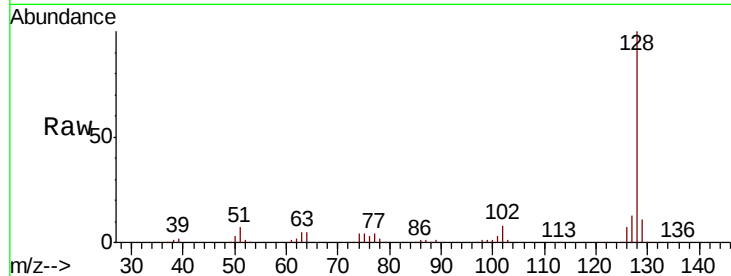
Tot Ion:128 Resp: 187517

Ion Ratio Lower Upper

128 100

129 10.7 9.0 13.4

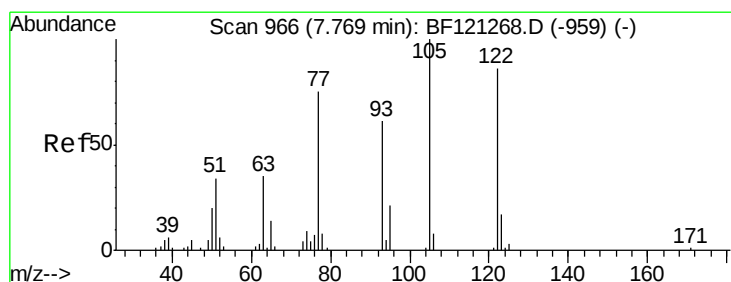
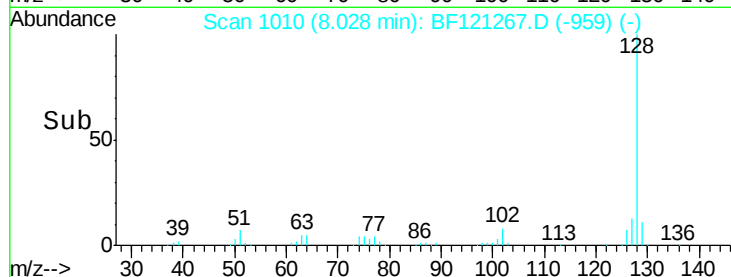
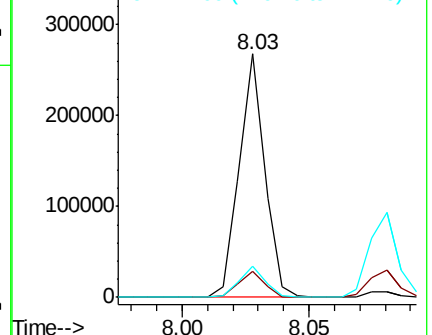
127 12.9 10.6 15.8



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: 16.132 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.02 min

Lab File: BF121267.D

Acq: 13 Aug 2020 12:00

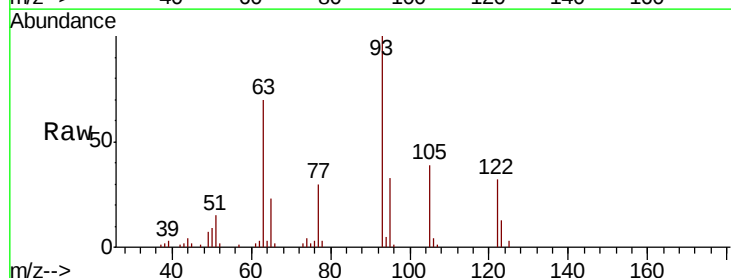
Tgt Ion:122 Resp: 18110

Ion Ratio Lower Upper

122 100

105 120.5 95.2 135.2

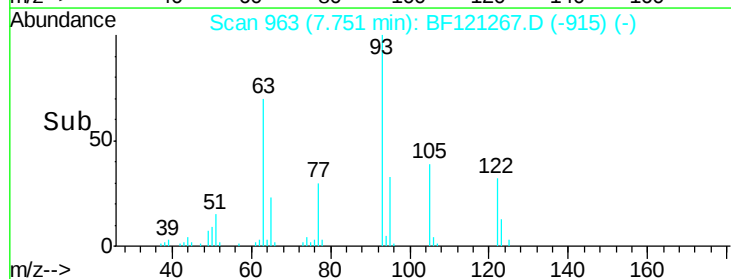
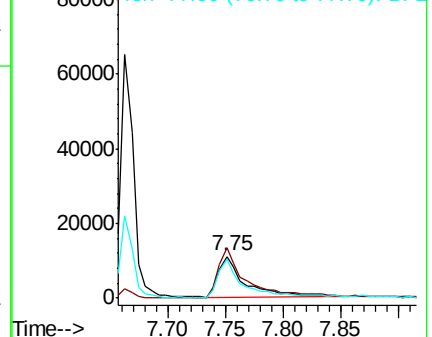
77 93.8 66.3 106.3

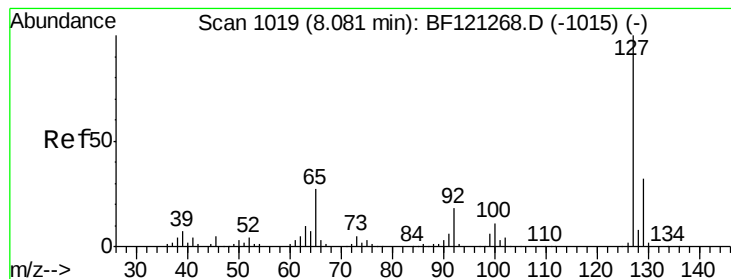


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 20.399 ng

RT: 8.08 min Scan# 1019

Delta R.T. 0.00 min

Lab File: BF121267.D

Acq: 13 Aug 2020 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

Tot Ion:127 Resp: 74367

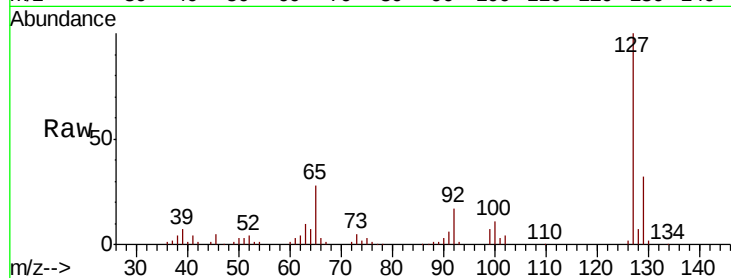
Ion Ratio Lower Upper

127 100

129 31.7 25.8 38.8

65 27.5 21.9 32.9

92 17.2 14.2 21.4

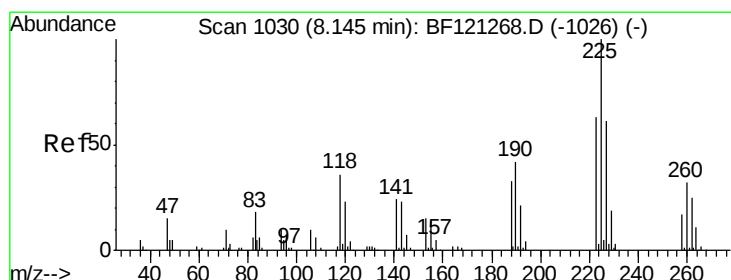
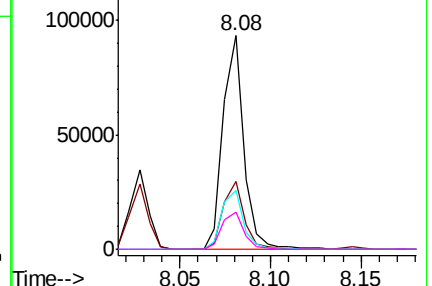
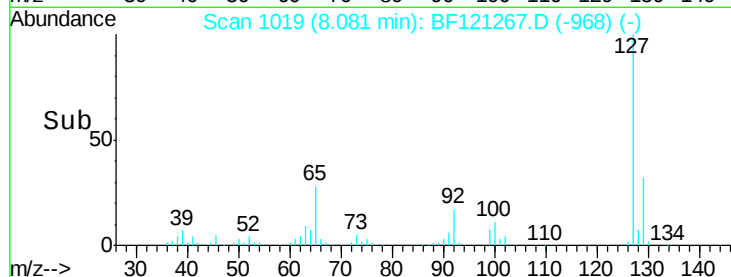


Abundance Ion 127.00 (126.70 to 127.70): E

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: 20.863 ng

RT: 8.15 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF121267.D

Acq: 13 Aug 2020 12:00

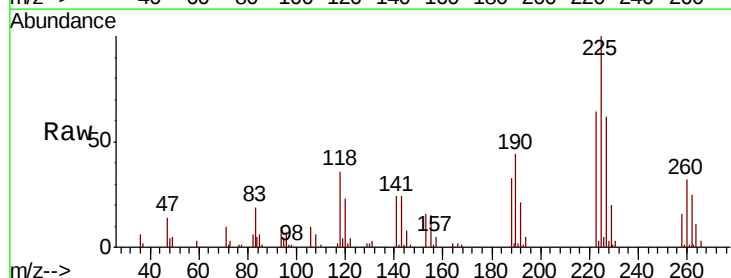
Tgt Ion:225 Resp: 34792

Ion Ratio Lower Upper

225 100

223 63.7 50.6 76.0

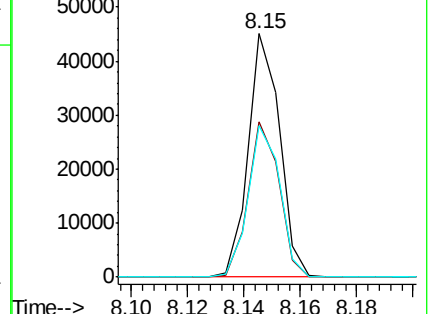
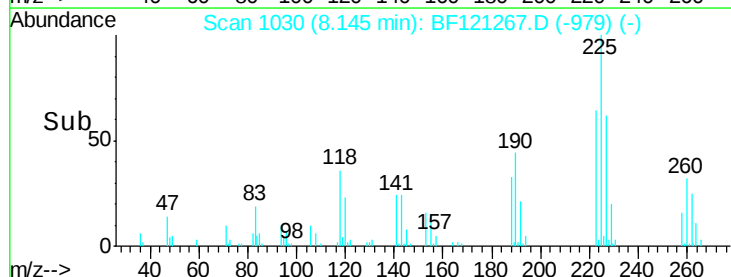
227 62.4 48.9 73.3

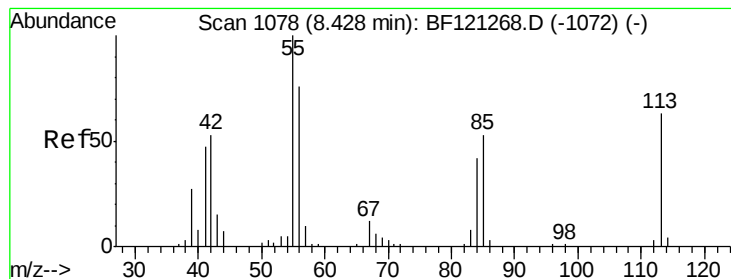


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 19.807 ng

RT: 8.41 min Scan# 1075

Delta R.T. -0.02 min

Lab File: BF121267.D

Acq: 13 Aug 2020 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

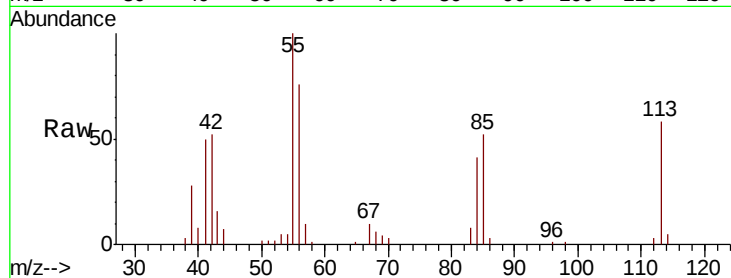
Tot Ion:113 Resp: 15234

Ion Ratio Lower Upper

113 100

55 171.3 139.3 179.3

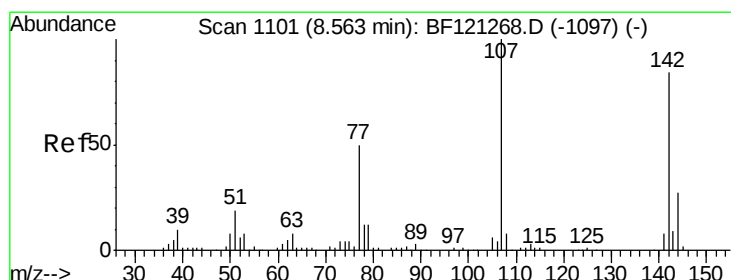
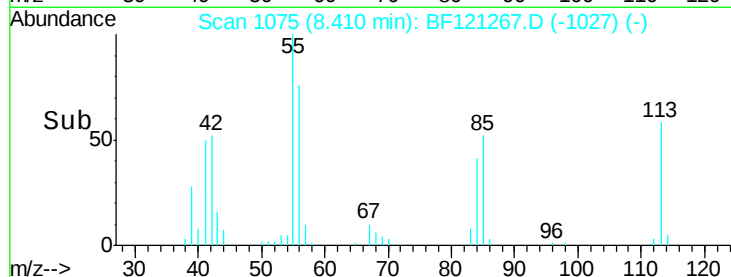
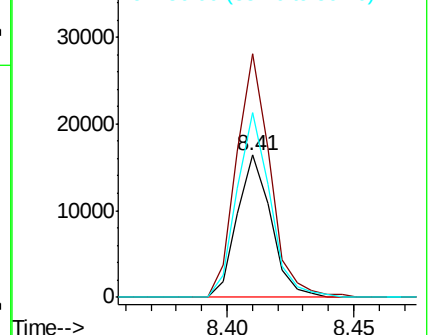
56 130.3 101.1 141.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 20.331 ng

RT: 8.56 min Scan# 1101

Delta R.T. 0.00 min

Lab File: BF121267.D

Acq: 13 Aug 2020 12:00

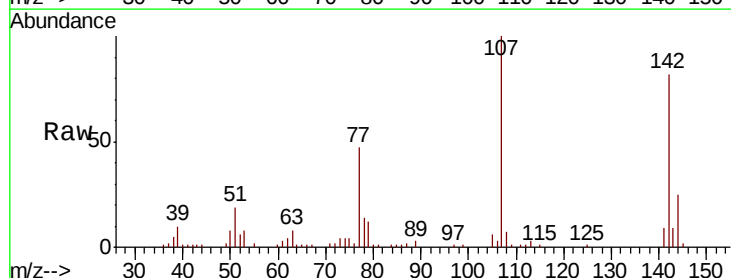
Tgt Ion:107 Resp: 52451

Ion Ratio Lower Upper

107 100

144 25.0 21.3 31.9

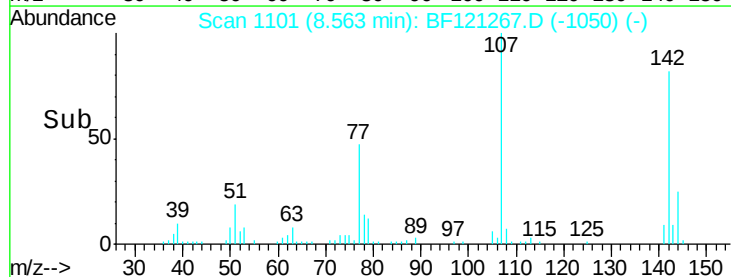
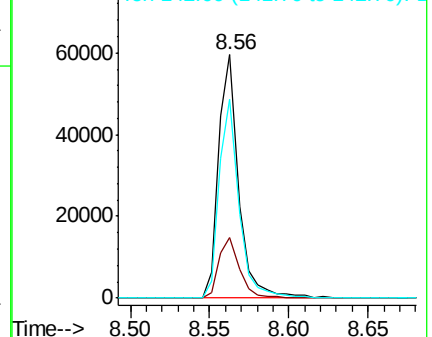
142 81.8 67.3 100.9

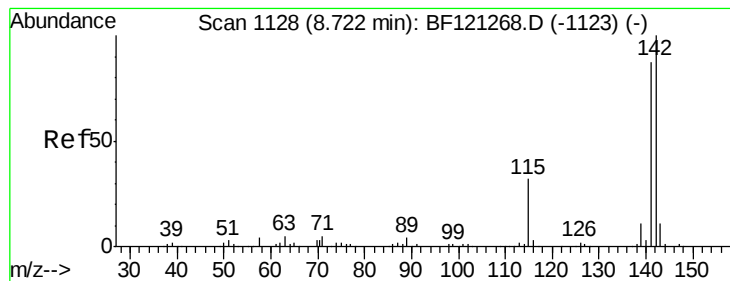


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 21.145 ng

RT: 8.72 min Scan# 1127

Delta R.T. -0.01 min

Lab File: BF121267.D

Acq: 13 Aug 2020 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

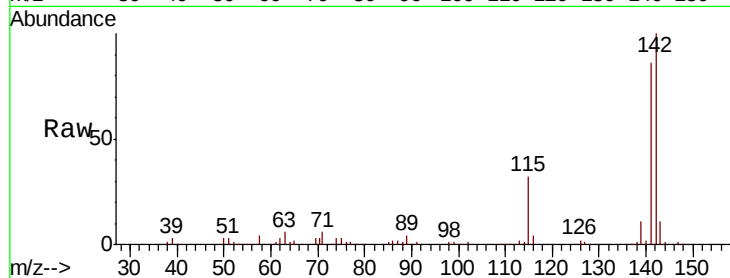
Tot Ion:142 Resp: 124285

Ion Ratio Lower Upper

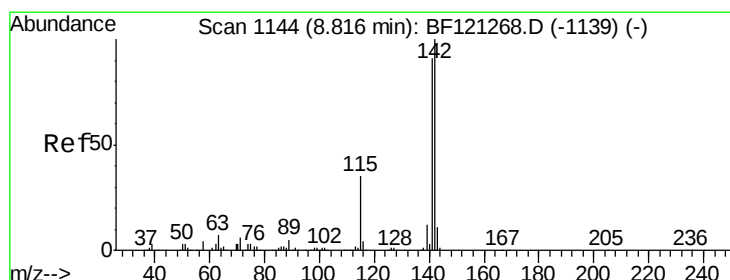
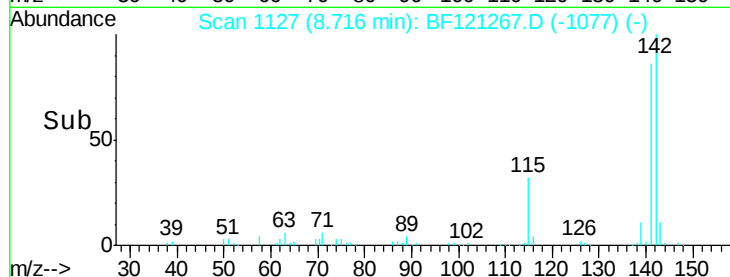
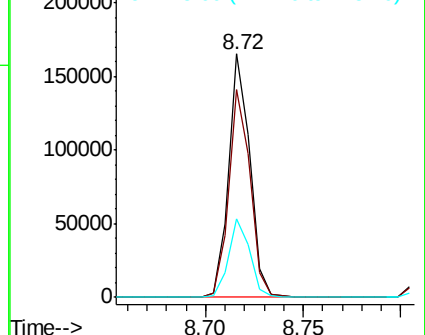
142 100

141 85.6 69.8 104.8

115 32.4 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: 20.918 ng

RT: 8.82 min Scan# 1144

Delta R.T. 0.00 min

Lab File: BF121267.D

Acq: 13 Aug 2020 12:00

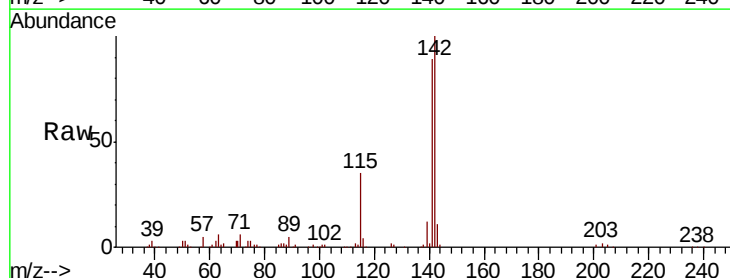
Tgt Ion:142 Resp: 115474

Ion Ratio Lower Upper

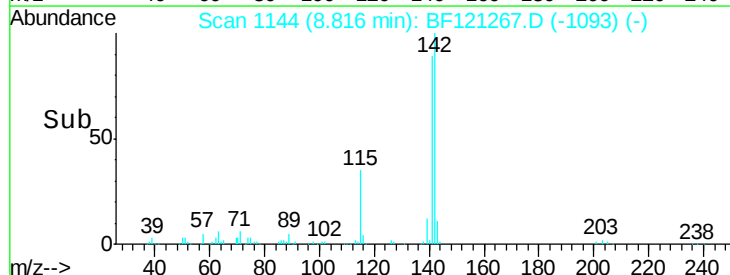
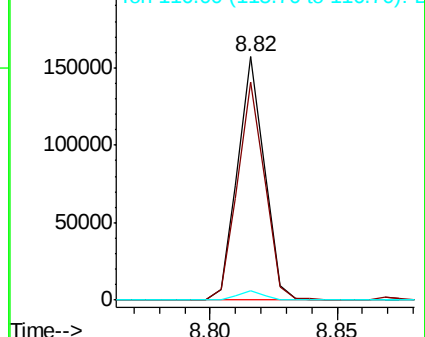
142 100

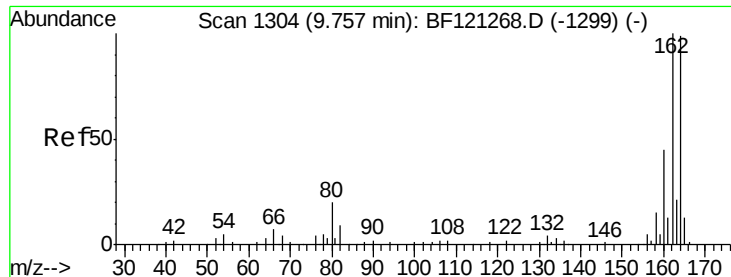
141 89.3 72.8 109.2

116 3.6 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: BF121267.D

Acq: 13 Aug 2020 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

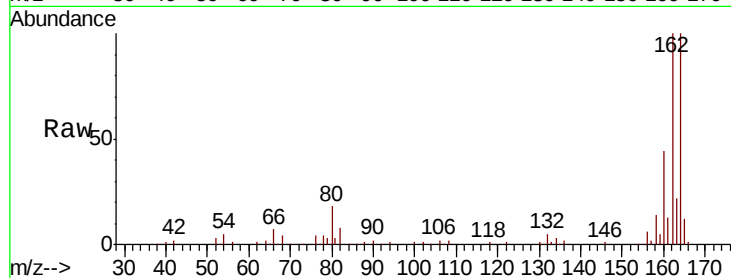
Tot Ion:164 Resp: 84911

Ion Ratio Lower Upper

164 100

162 99.6 81.0 121.6

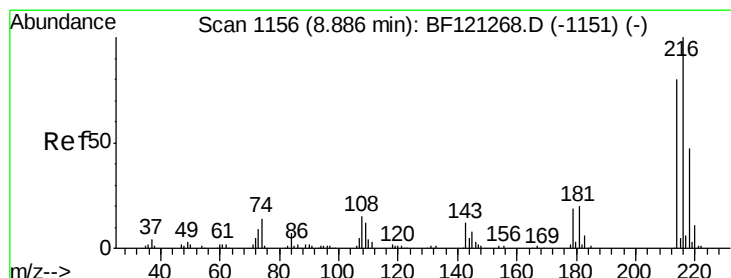
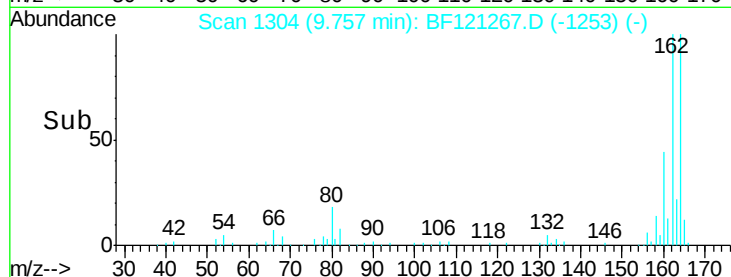
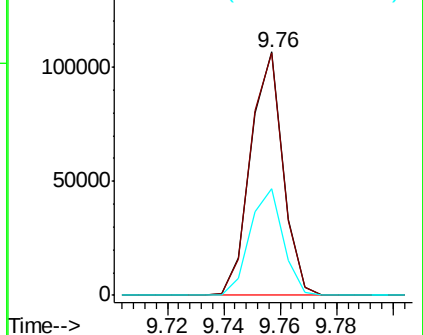
160 43.8 36.6 55.0



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: 20.842 ng

RT: 8.89 min Scan# 1156

Delta R.T. 0.00 min

Lab File: BF121267.D

Acq: 13 Aug 2020 12:00

Tgt Ion:216 Resp: 58153

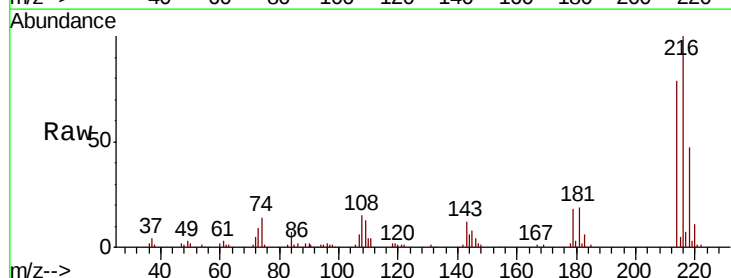
Ion Ratio Lower Upper

216 100

214 78.2 63.8 95.8

179 19.5 16.0 24.0

108 17.0 13.9 20.9

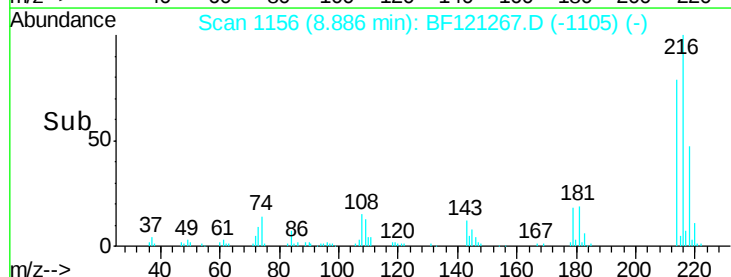
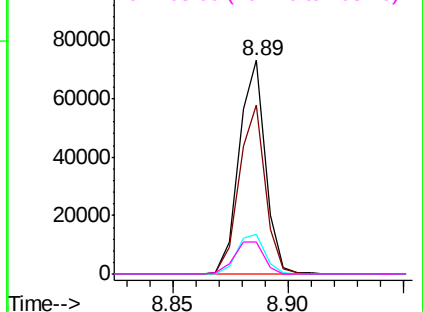


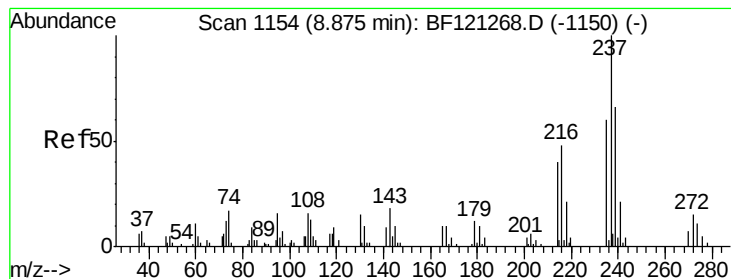
Abundance Ion 216.00 (215.70 to 216.70): E

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: 16.015 ng

RT: 8.87 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BF121267.D

Acq: 13 Aug 2020 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

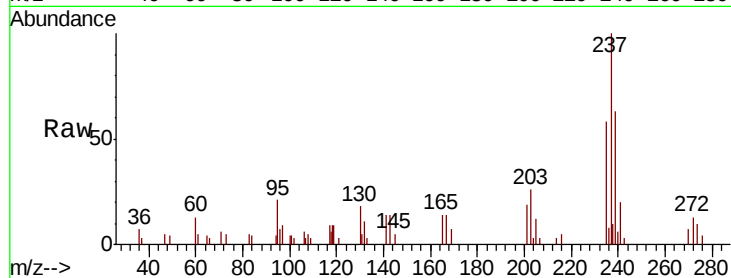
Tot Ion:237 Resp: 9811

Ion Ratio Lower Upper

237 100

235 57.5 40.4 80.4

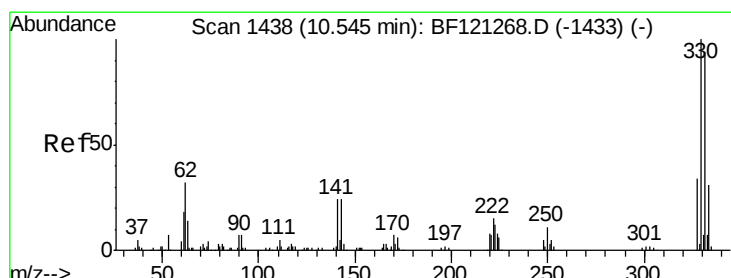
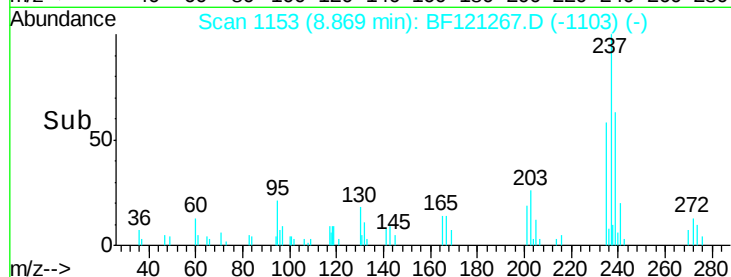
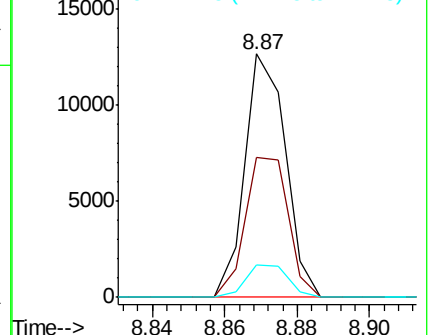
272 13.2 0.0 34.7



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: 40.995 ng

RT: 10.54 min Scan# 1437

Delta R.T. -0.01 min

Lab File: BF121267.D

Acq: 13 Aug 2020 12:00

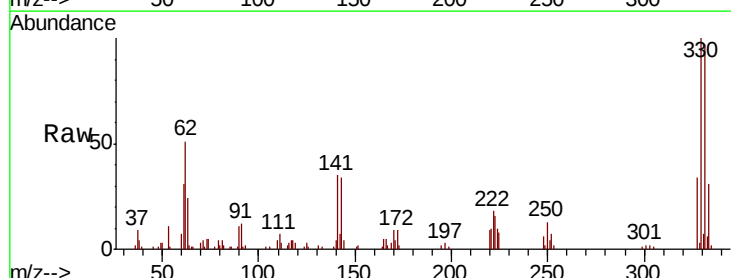
Tgt Ion:330 Resp: 41794

Ion Ratio Lower Upper

330 100

332 96.0 76.2 114.4

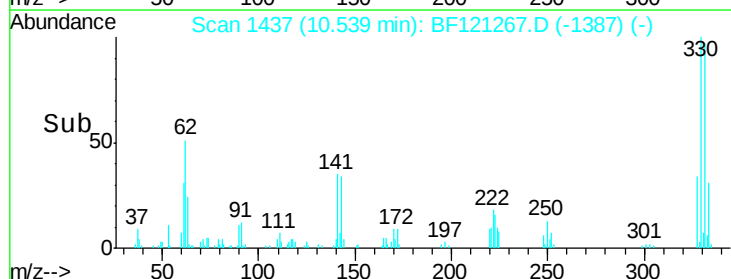
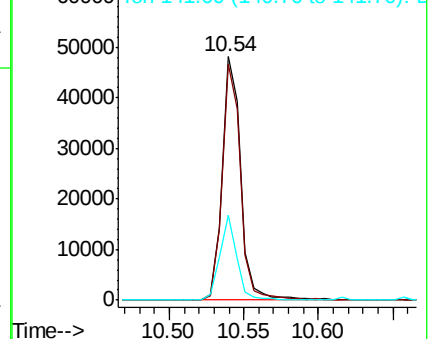
141 31.6 24.2 36.4

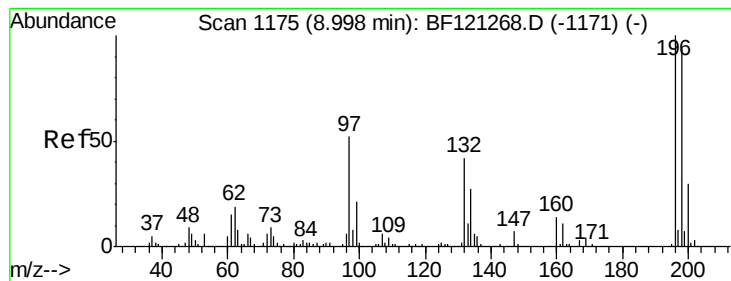


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

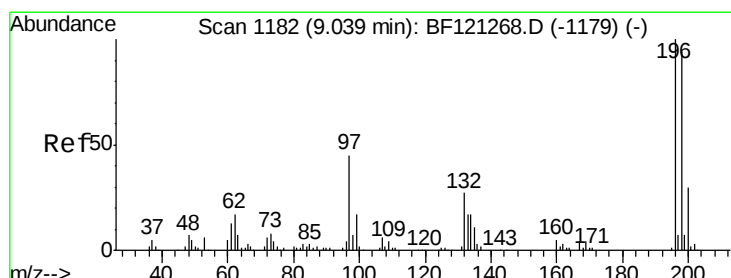
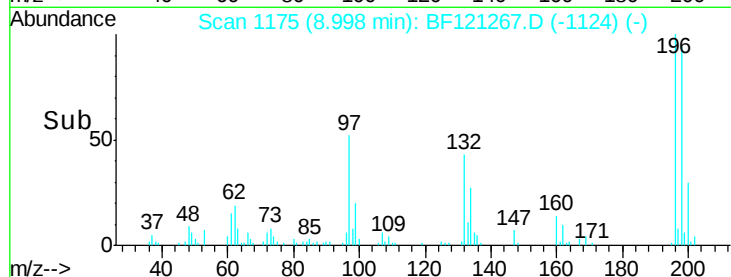
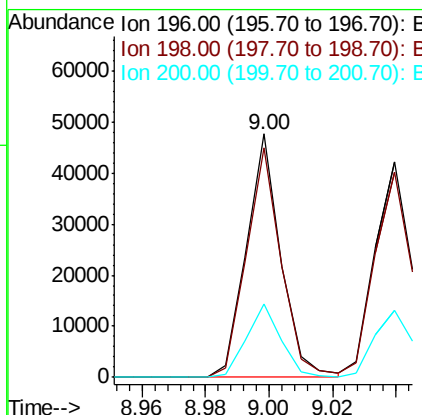
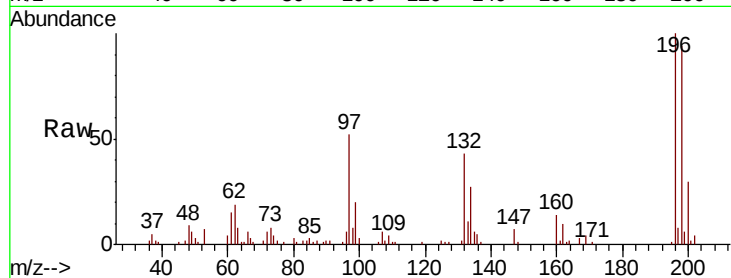




#43
 2,4,6-Trichlorophenol
 Concen: 20.261 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. 0.00 min
 Lab File: BF121267.D
 Acq: 13 Aug 2020 12:00

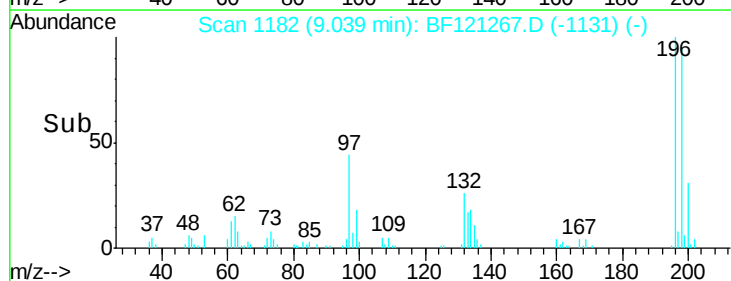
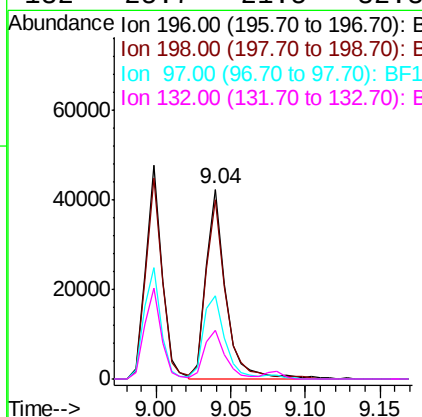
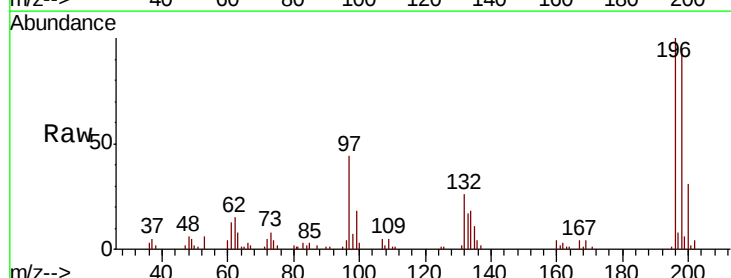
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

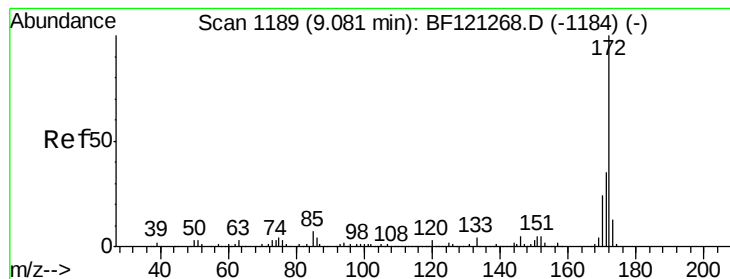
Tot Ion:196 Resp: 35725
 Ion Ratio Lower Upper
 196 100
 198 94.0 75.1 112.7
 200 30.1 24.2 36.2



#44
 2,4,5-Trichlorophenol
 Concen: 20.332 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF121267.D
 Acq: 13 Aug 2020 12:00

Tgt Ion:196 Resp: 39079
 Ion Ratio Lower Upper
 196 100
 198 94.9 75.1 112.7
 97 44.2 36.2 54.2
 132 25.7 21.5 32.3





#45

2-Fluorobiphenyl

Concen: 43.961 ng

RT: 9.08 min Scan# 1189

Delta R.T. 0.00 min

Lab File: BF121267.D

Acq: 13 Aug 2020 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

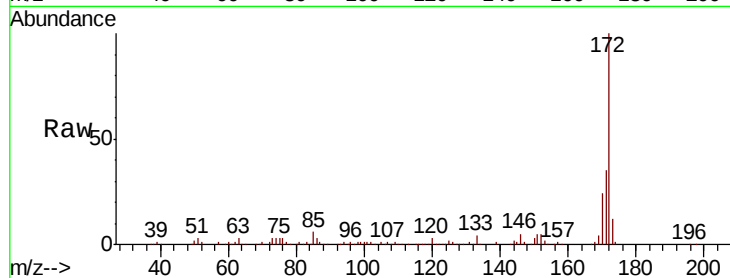
Tot Ion:172 Resp: 262756

Ion Ratio Lower Upper

172 100

171 34.7 28.2 42.4

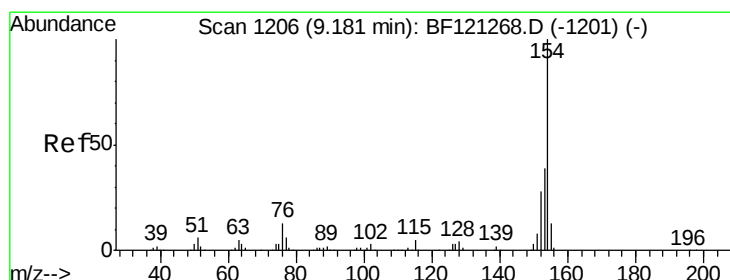
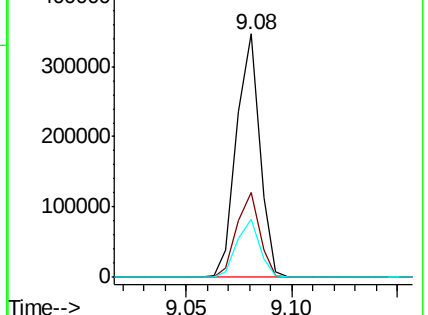
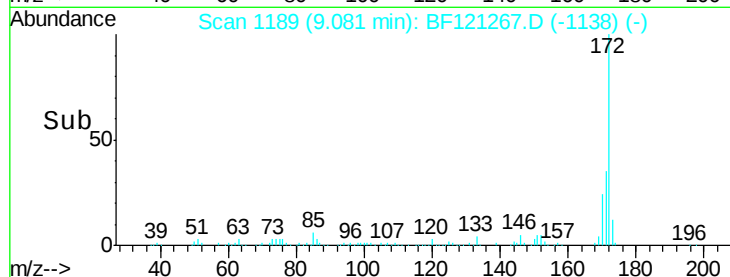
170 23.6 18.8 28.2



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: 20.980 ng

RT: 9.18 min Scan# 1206

Delta R.T. 0.00 min

Lab File: BF121267.D

Acq: 13 Aug 2020 12:00

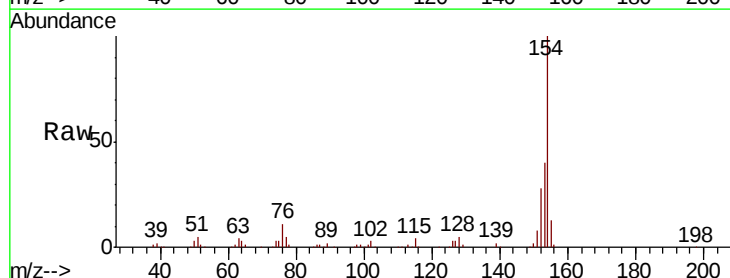
Tgt Ion:154 Resp: 150544

Ion Ratio Lower Upper

154 100

153 39.7 19.5 59.5

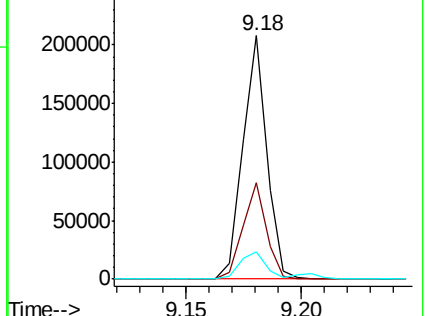
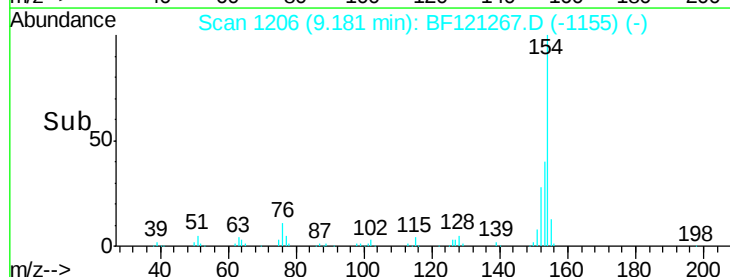
76 11.5 0.0 32.7

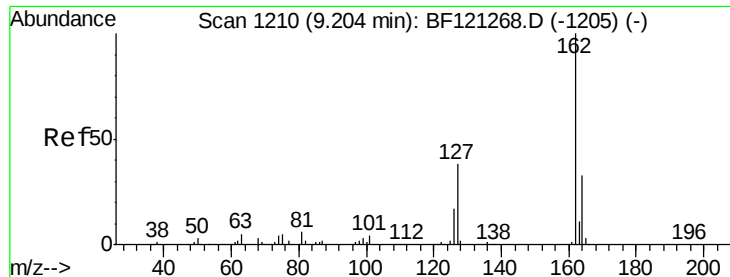


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

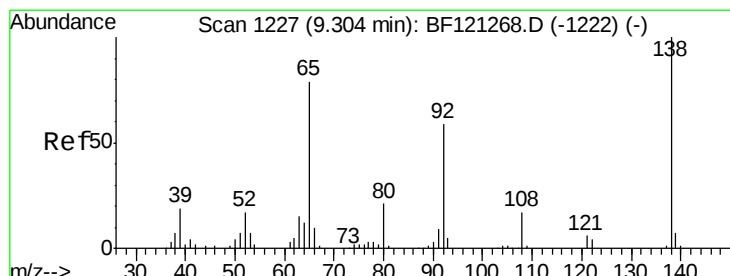
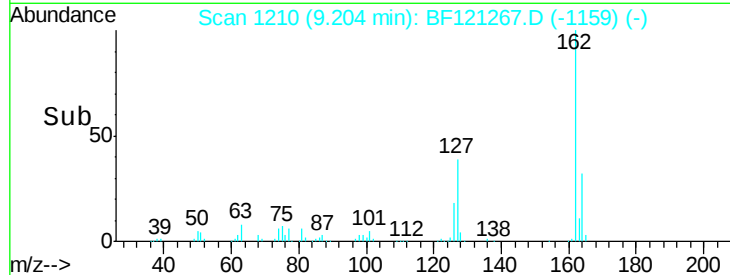
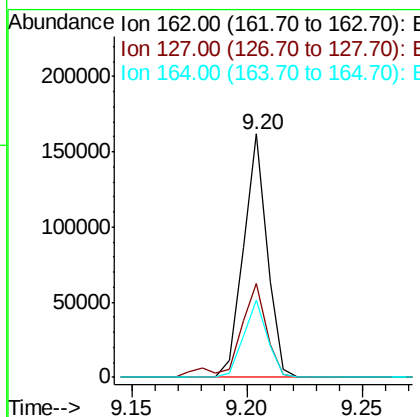
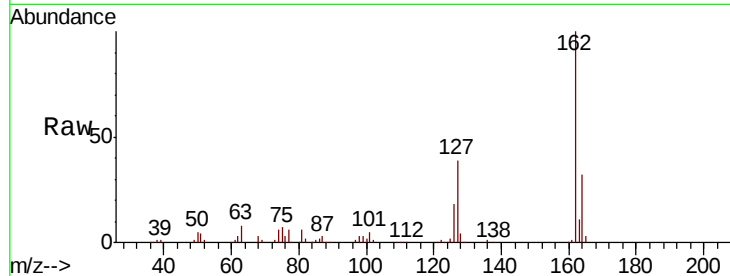




#47
 2-Chloronaphthalene
 Concen: 20.936 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. 0.00 min
 Lab File: BF121267.D
 Acq: 13 Aug 2020 12:00

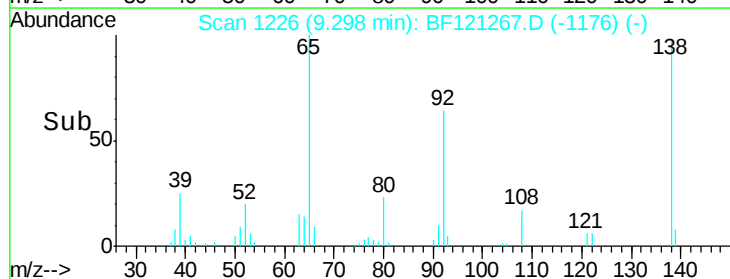
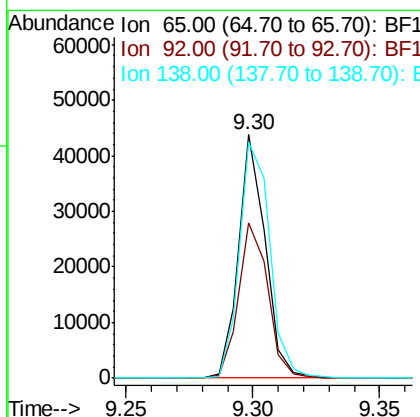
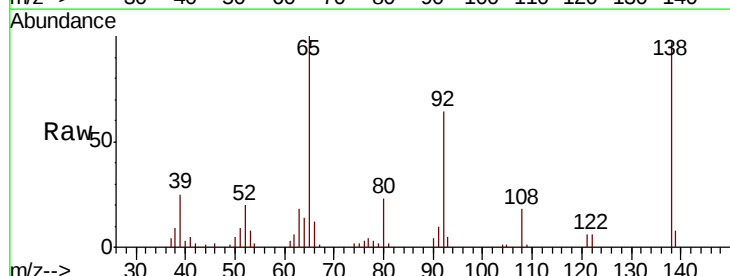
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

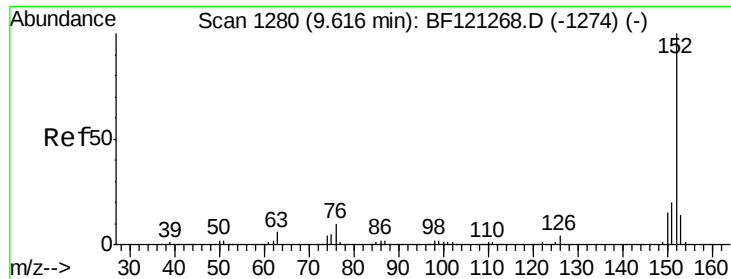
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.7	31.7	47.5
164	31.7	26.2	39.2



#48
 2-Nitroaniline
 Concen: 19.887 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BF121267.D
 Acq: 13 Aug 2020 12:00

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.9	59.6	89.4
138	97.0	101.1	151.7#





#49

Acenaphthylene

Concen: 20.754 ng

RT: 9.62 min Scan# 1280

Delta R.T. 0.00 min

Lab File: BF121267.D

Acq: 13 Aug 2020 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

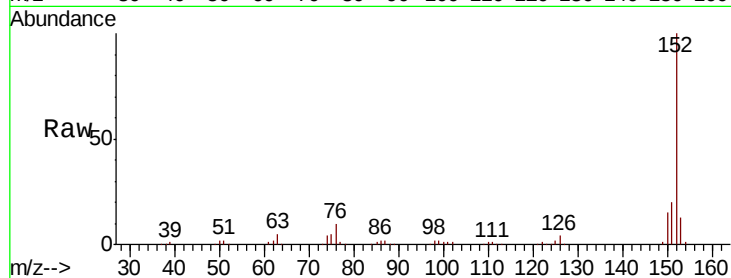
Tot Ion:152 Resp: 183751

Ion Ratio Lower Upper

152 100

151 19.8 16.3 24.5

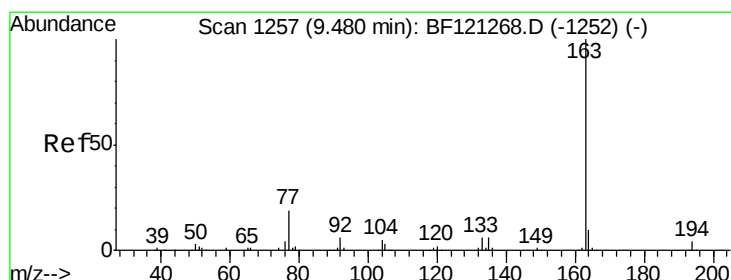
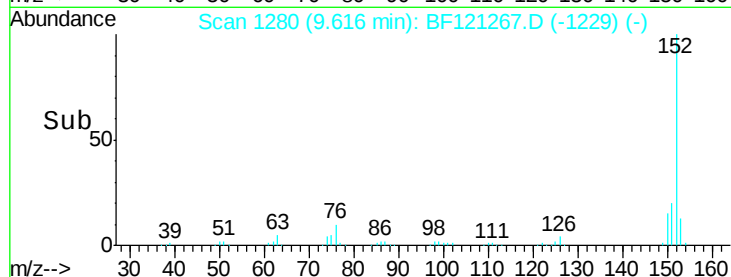
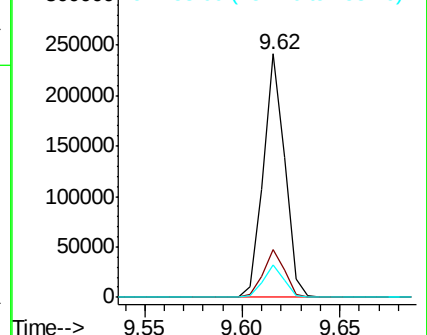
153 13.5 10.9 16.3



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: 20.282 ng

RT: 9.47 min Scan# 1256

Delta R.T. -0.01 min

Lab File: BF121267.D

Acq: 13 Aug 2020 12:00

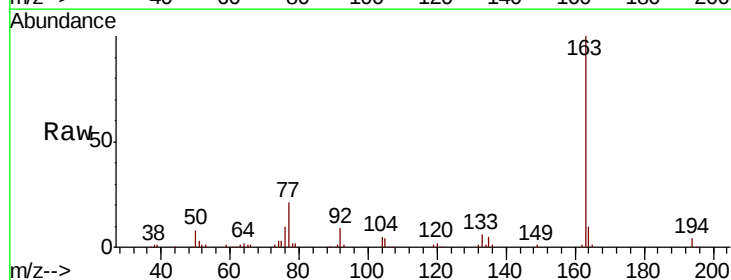
Tgt Ion:163 Resp: 130263

Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

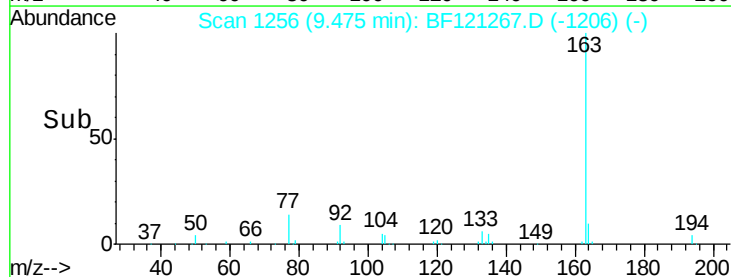
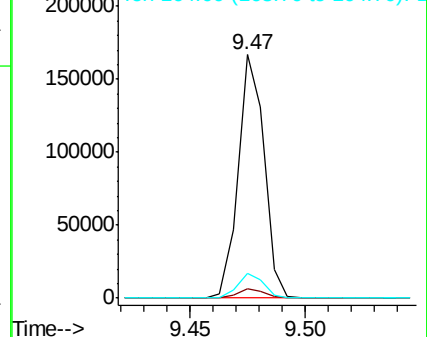
164 10.4 8.3 12.5

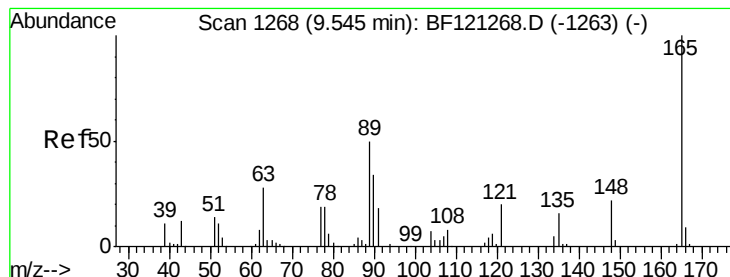


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 19.437 ng

RT: 9.54 min Scan# 1267

Delta R.T. -0.01 min

Lab File: BF121267.D

Acq: 13 Aug 2020 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

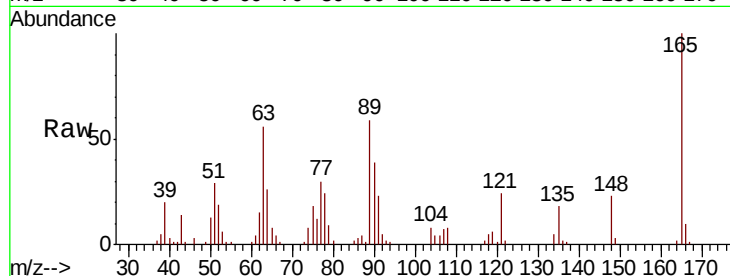
Tot Ion:165 Resp: 28000

Ion Ratio Lower Upper

165 100

63 56.1 37.6 56.4

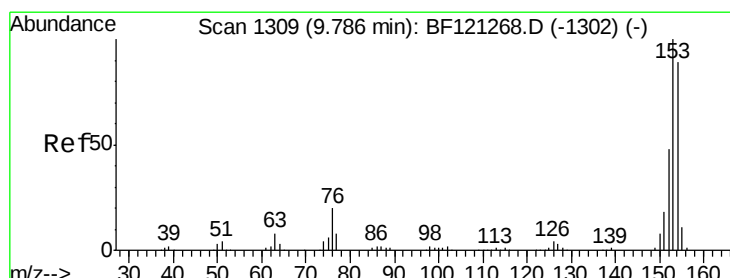
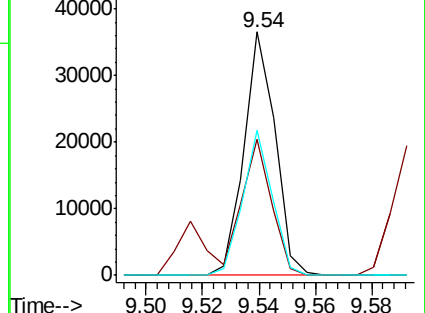
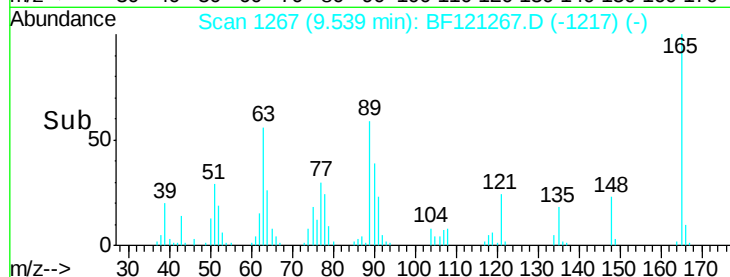
89 59.4 40.2 60.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 20.766 ng

RT: 9.79 min Scan# 1309

Delta R.T. 0.00 min

Lab File: BF121267.D

Acq: 13 Aug 2020 12:00

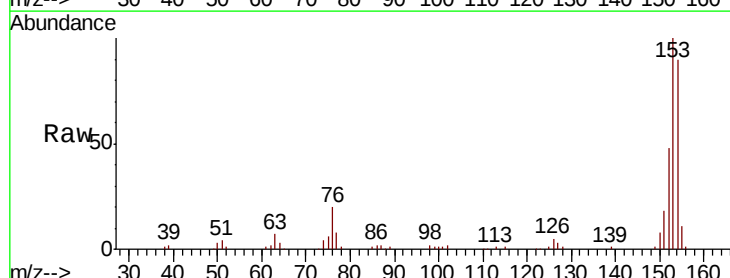
Tgt Ion:154 Resp: 108737

Ion Ratio Lower Upper

154 100

153 110.9 90.1 135.1

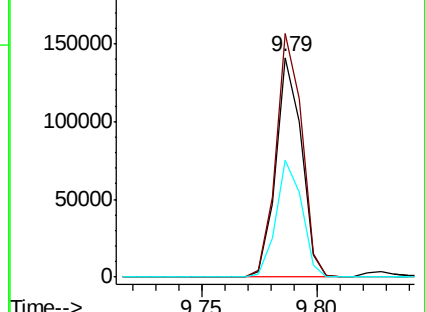
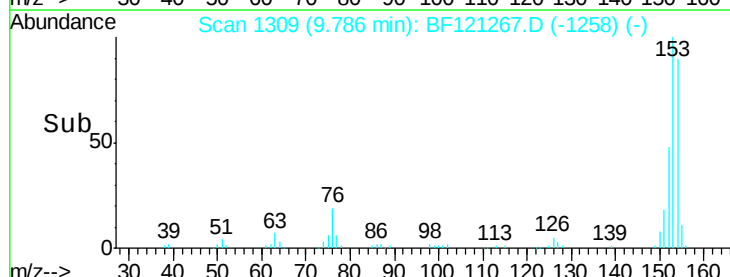
152 53.5 43.2 64.8

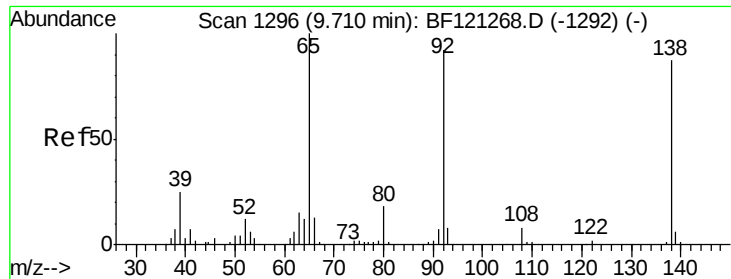


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

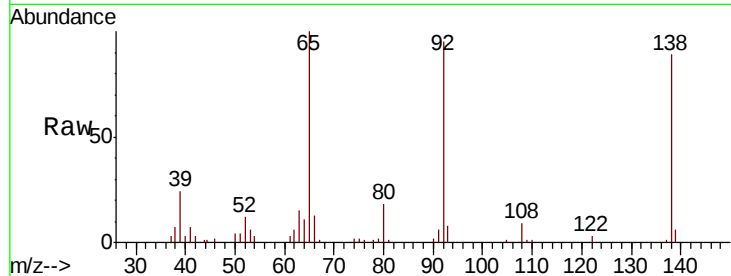




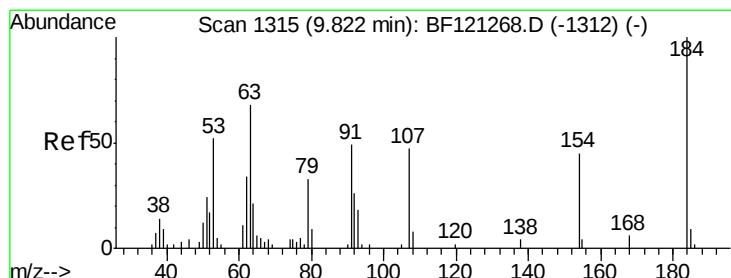
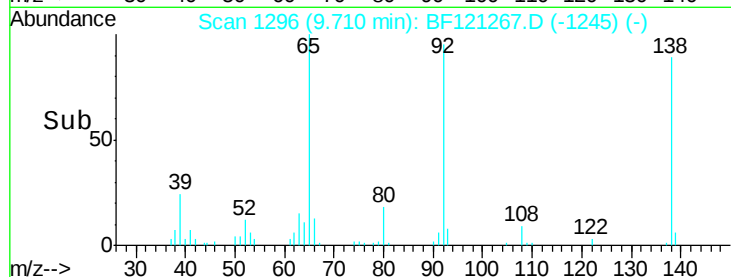
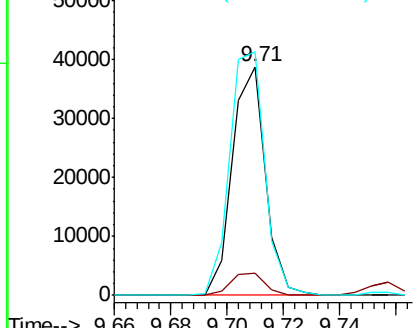
#53
 3-Nitroaniline
 Concen: 19.339 ng
 RT: 9.71 min Scan# 1296
 Delta R.T. 0.00 min
 Lab File: BF121267.D
 Acq: 13 Aug 2020 12:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion:138 Resp: 31569
 Ion Ratio Lower Upper
 138 100
 108 9.6 7.6 11.4
 92 106.6 84.3 126.5

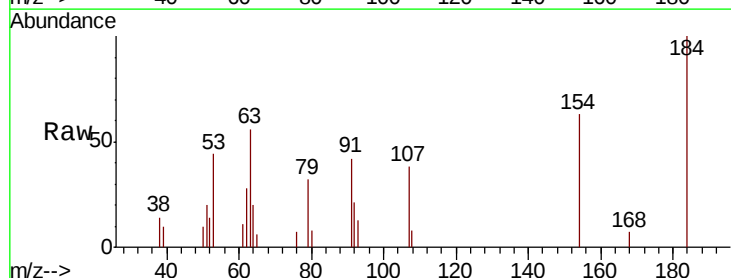


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF1

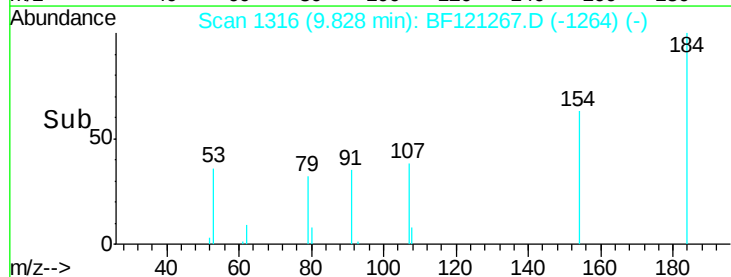
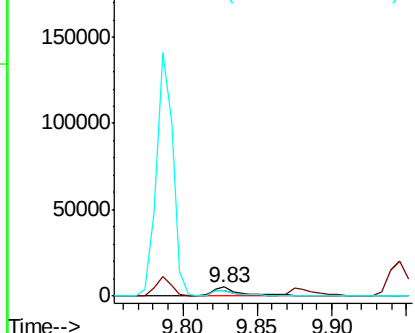


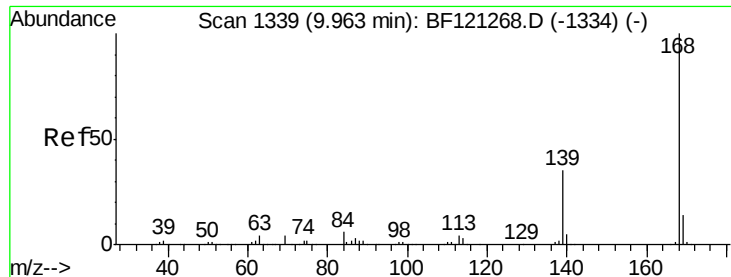
#54
 2,4-Dinitrophenol
 Concen: 15.330 ng
 RT: 9.83 min Scan# 1316
 Delta R.T. 0.01 min
 Lab File: BF121267.D
 Acq: 13 Aug 2020 12:00

Tgt Ion:184 Resp: 7365
 Ion Ratio Lower Upper
 184 100
 63 56.2 54.0 81.0
 154 62.6 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

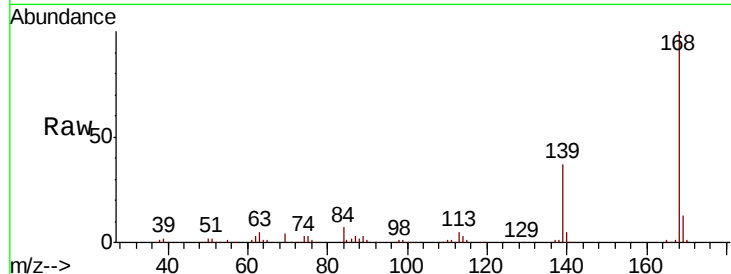




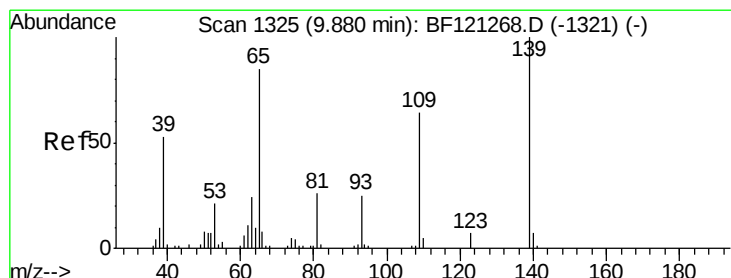
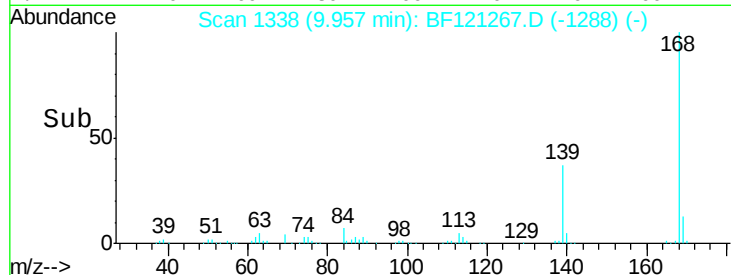
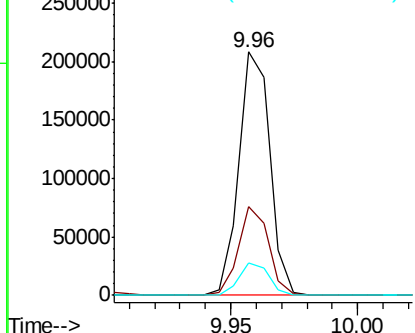
#55
Dibenzenofuran
Concen: 21.357 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF121267.D
Acq: 13 Aug 2020 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:168 Resp: 177194
Ion Ratio Lower Upper
168 100
139 36.7 28.2 42.4
169 13.4 10.8 16.2

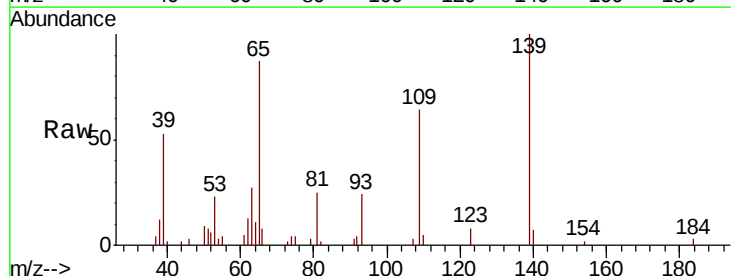


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

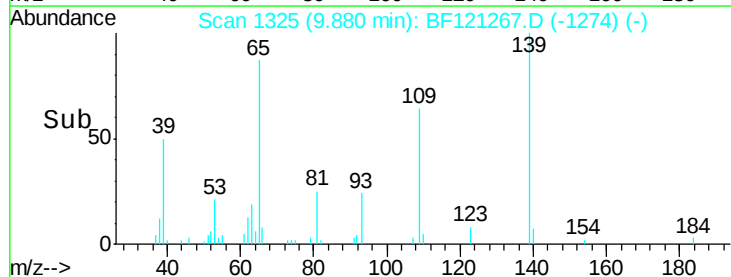
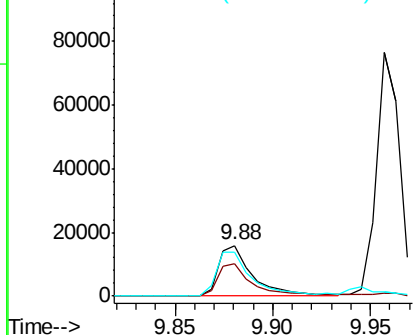


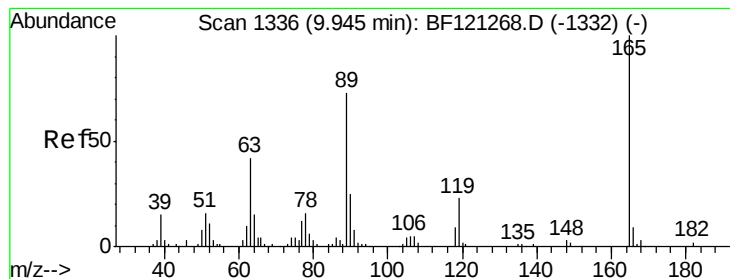
#56
4-Nitrophenol
Concen: 20.742 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BF121267.D
Acq: 13 Aug 2020 12:00

Tgt Ion:139 Resp: 19209
Ion Ratio Lower Upper
139 100
109 64.3 44.4 84.4
65 87.2 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: 19.854 ng

RT: 9.95 min Scan# 1336

Delta R.T. 0.00 min

Lab File: BF121267.D

Acq: 13 Aug 2020 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

Tot Ion:165 Resp: 37025

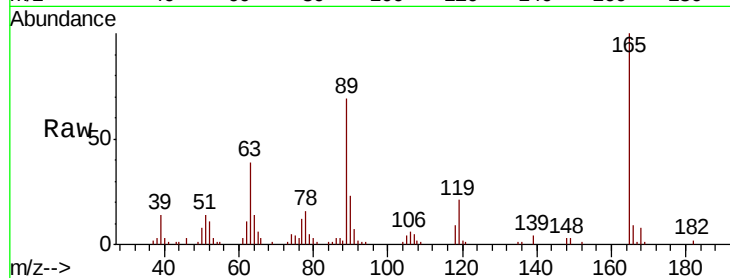
Ion Ratio Lower Upper

165 100

63 39.4 34.4 51.6

89 69.4 58.2 87.4

182 2.4 1.9 2.9

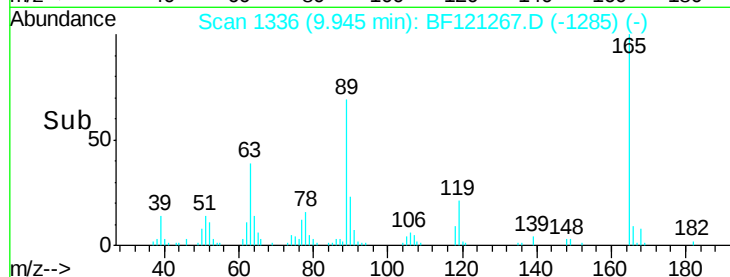


Abundance Ion 165.00 (164.70 to 165.70): E

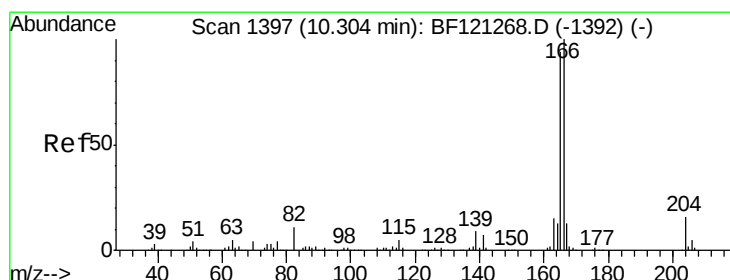
Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



Time--> 9.90 9.95



#58

Fluorene

Concen: 21.142 ng

RT: 10.30 min Scan# 1396

Delta R.T. -0.01 min

Lab File: BF121267.D

Acq: 13 Aug 2020 12:00

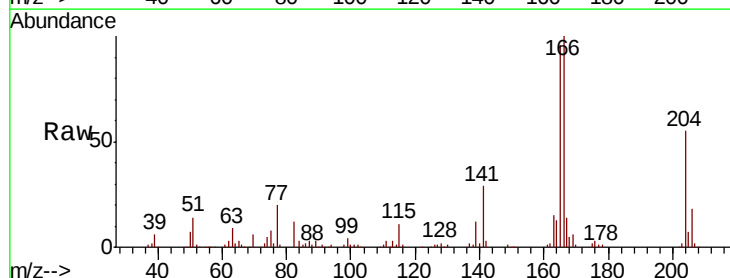
Tgt Ion:166 Resp: 133295

Ion Ratio Lower Upper

166 100

165 96.2 75.5 113.3

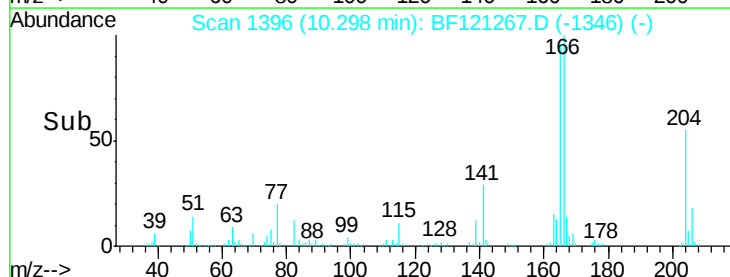
167 13.5 10.8 16.2



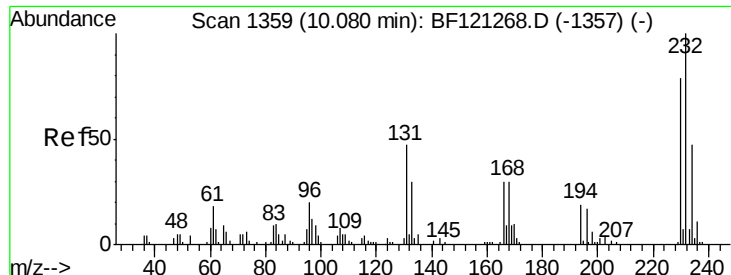
Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



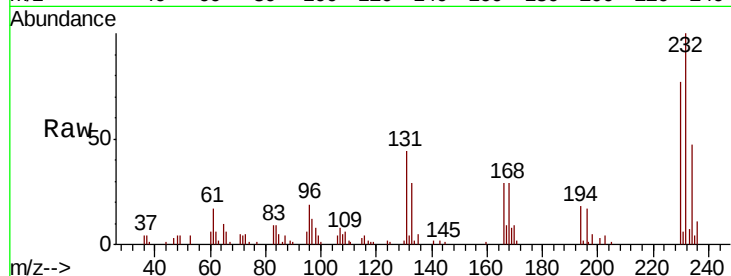
Time--> 10.25 10.30 10.35



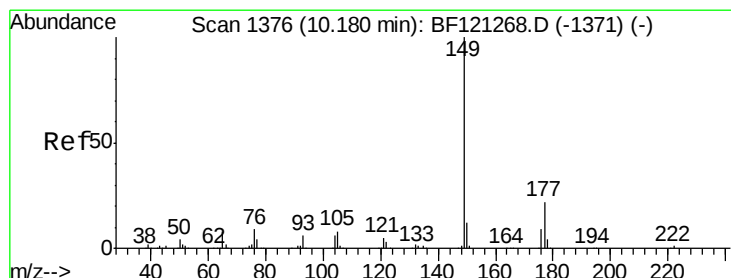
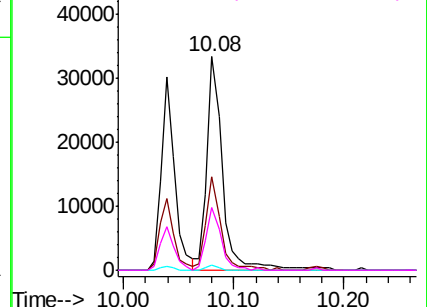
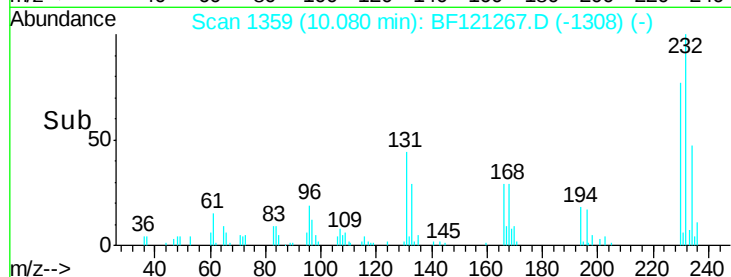
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 21.470 ng
 RT: 10.08 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: BF121267.D
 Acq: 13 Aug 2020 12:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion:232 Resp: 32248
 Ion Ratio Lower Upper
 232 100
 131 41.3 37.4 56.2
 130 1.8 1.7 2.5
 166 27.9 23.9 35.9

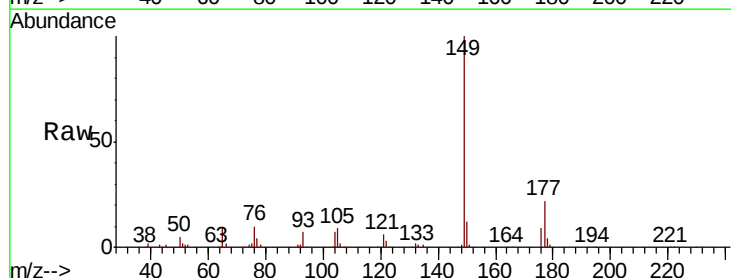


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

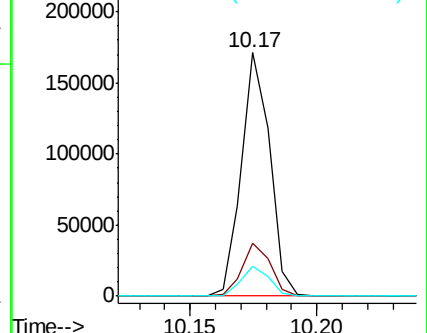
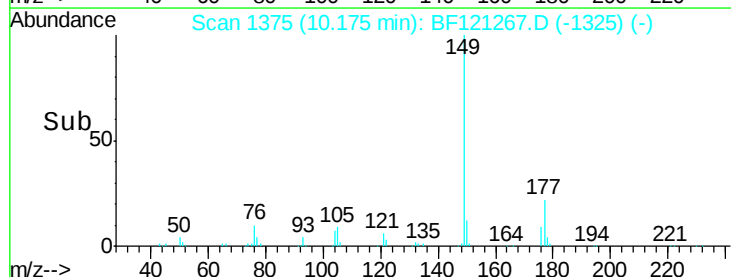


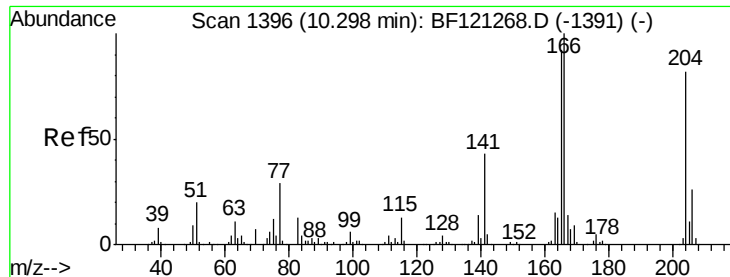
#60
 Diethylphthalate
 Concen: 20.404 ng
 RT: 10.17 min Scan# 1375
 Delta R.T. -0.01 min
 Lab File: BF121267.D
 Acq: 13 Aug 2020 12:00

Tgt Ion:149 Resp: 132703
 Ion Ratio Lower Upper
 149 100
 177 21.8 17.7 26.5
 150 12.1 9.4 14.2



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

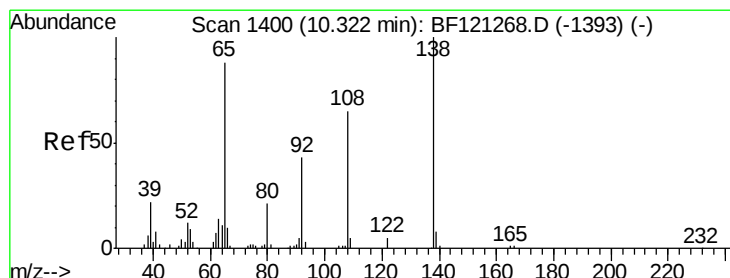
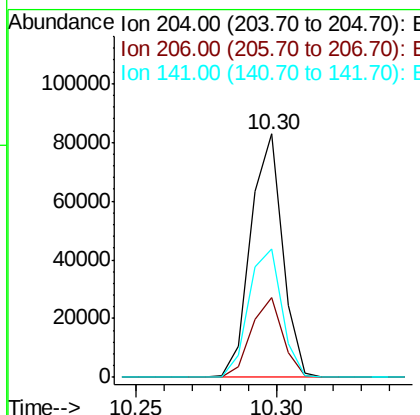
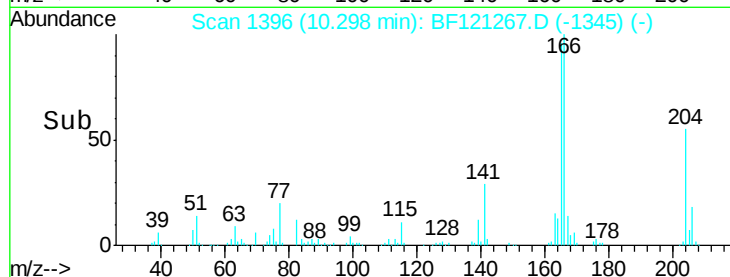
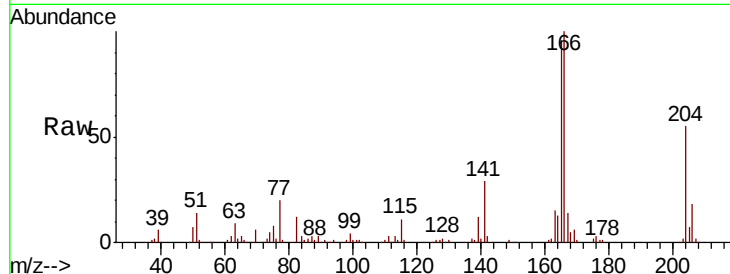




#61
 4-Chlorophenyl-phenylether
 Concen: 20.847 ng
 RT: 10.30 min Scan# 1396
 Delta R.T. 0.00 min
 Lab File: BF121267.D
 Acq: 13 Aug 2020 12:00

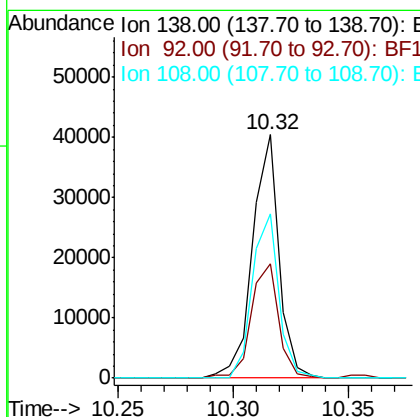
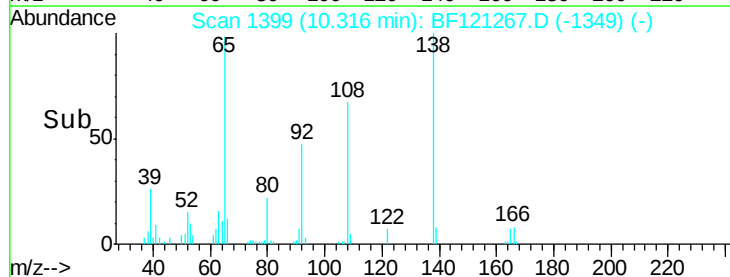
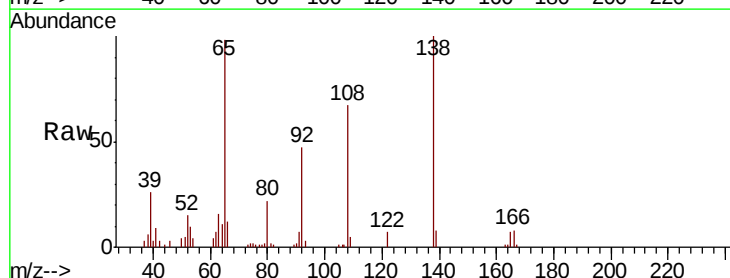
Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC020

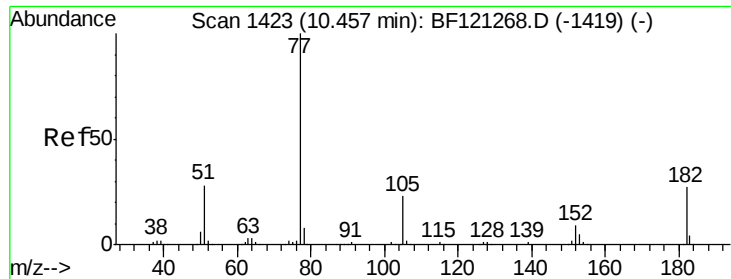
Tot Ion:204 Resp: 64665
 Ion Ratio Lower Upper
 204 100
 206 32.6 25.4 38.2
 141 52.6 42.0 63.0



#62
 4-Nitroaniline
 Concen: 19.817 ng
 RT: 10.32 min Scan# 1399
 Delta R.T. -0.01 min
 Lab File: BF121267.D
 Acq: 13 Aug 2020 12:00

Tgt Ion:138 Resp: 32543
 Ion Ratio Lower Upper
 138 100
 92 46.9 23.1 63.1
 108 67.5 45.3 85.3





#63

Azobenzene

Concen: 20.573 ng

RT: 10.46 min Scan# 1423

Delta R.T. 0.00 min

Lab File: BF121267.D

Acq: 13 Aug 2020 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

Tot Ion: 77 Resp: 133205

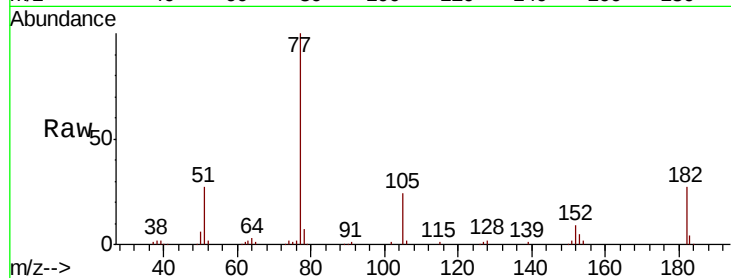
Ion Ratio Lower Upper

77 100

182 27.4 6.5 46.5

105 23.7 3.4 43.4

51 27.2 8.0 48.0

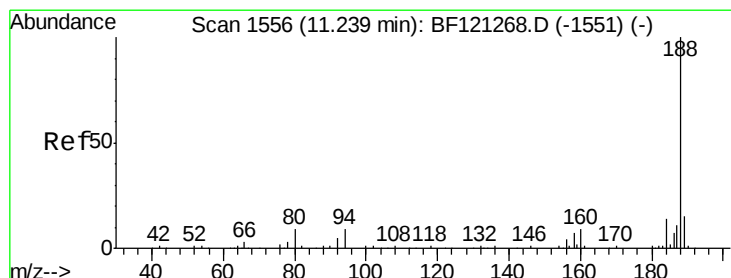
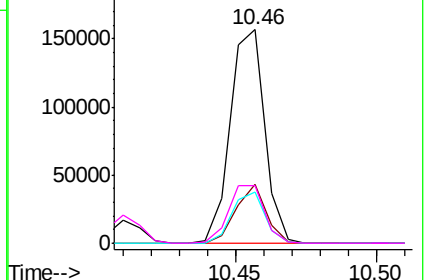
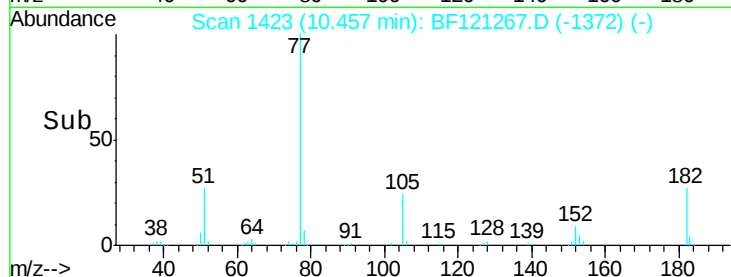


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.23 min Scan# 1555

Delta R.T. -0.01 min

Lab File: BF121267.D

Acq: 13 Aug 2020 12:00

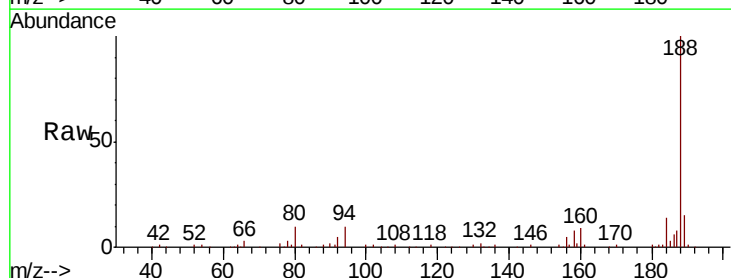
Tgt Ion: 188 Resp: 164466

Ion Ratio Lower Upper

188 100

94 9.6 6.8 10.2

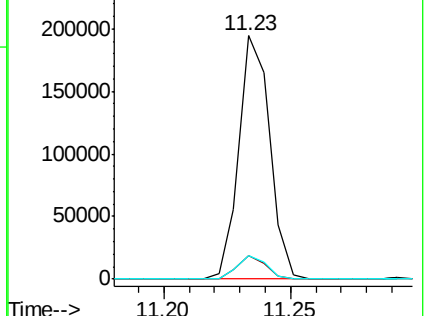
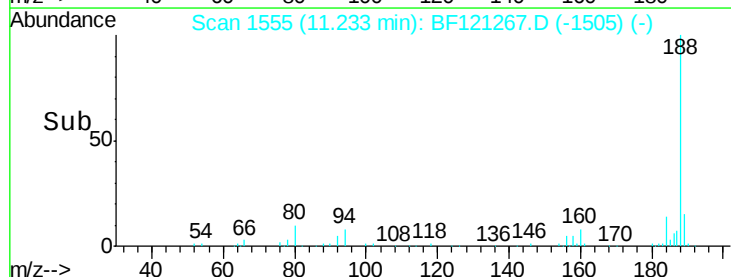
80 9.7 7.1 10.7

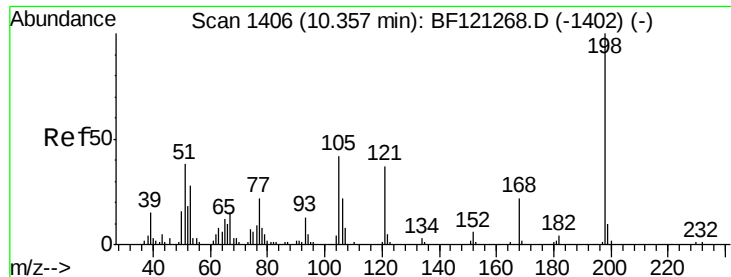


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 17.691 ng

RT: 10.35 min Scan# 1405

Delta R.T. -0.01 min

Lab File: BF121267.D

Acq: 13 Aug 2020 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

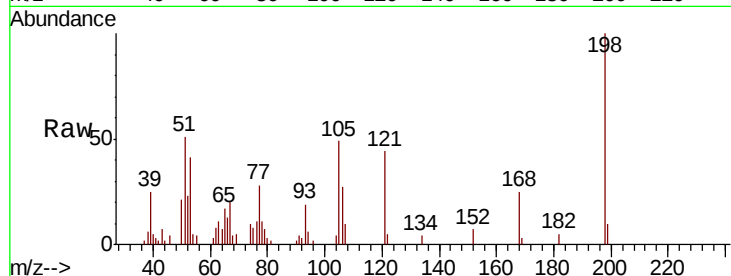
Tot Ion:198 Resp: 15414

Ion Ratio Lower Upper

198 100

51 50.7 17.5 57.5

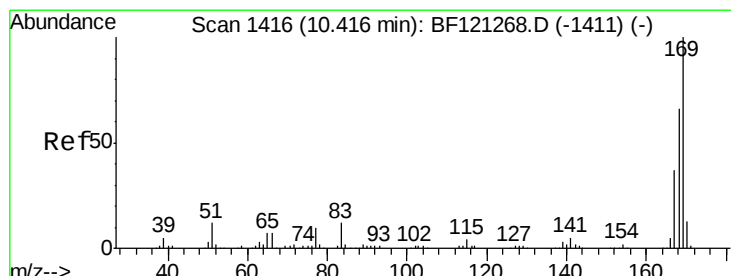
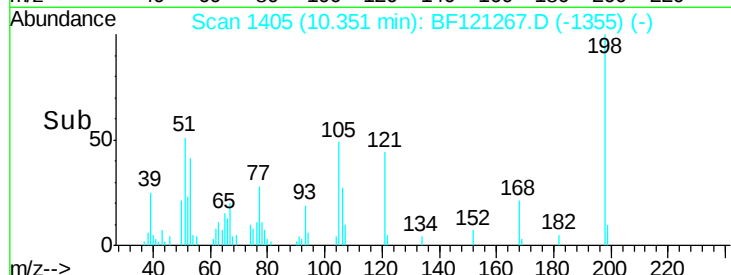
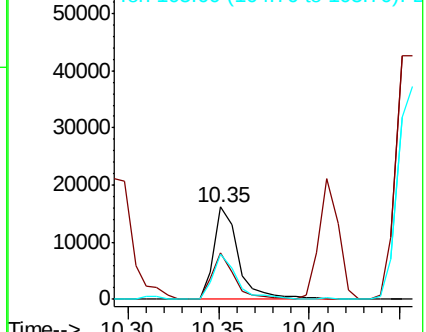
105 48.9 21.8 61.8



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: 20.775 ng

RT: 10.41 min Scan# 1415

Delta R.T. -0.01 min

Lab File: BF121267.D

Acq: 13 Aug 2020 12:00

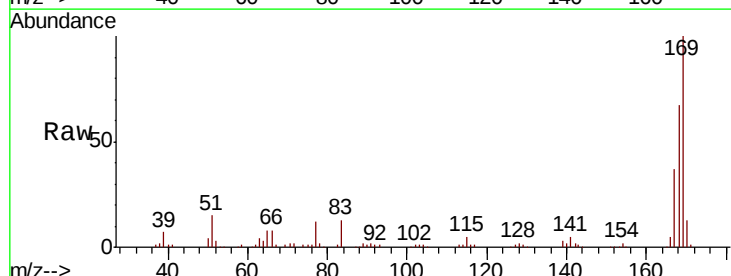
Tgt Ion:169 Resp: 116521

Ion Ratio Lower Upper

169 100

168 67.4 53.2 79.8

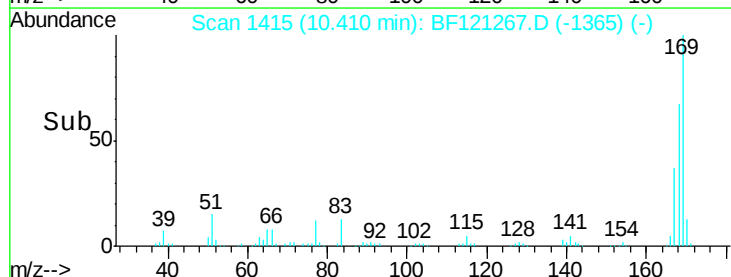
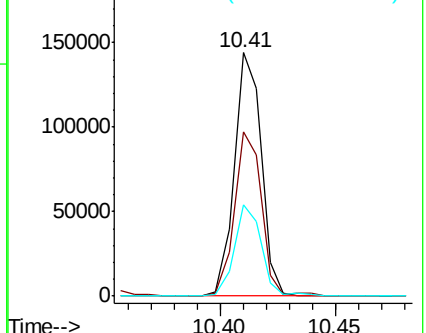
167 37.3 29.4 44.0

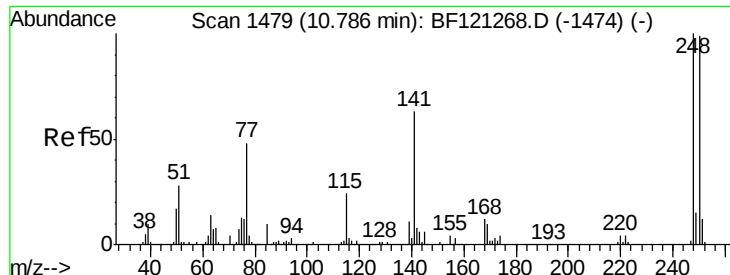


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

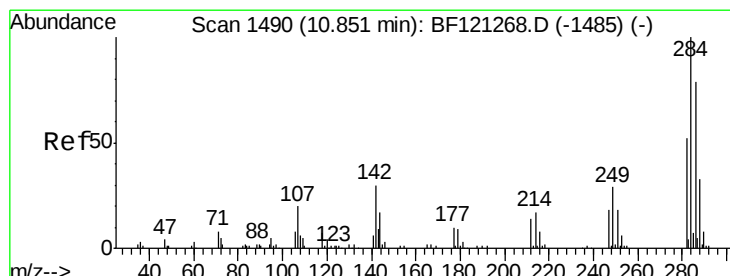
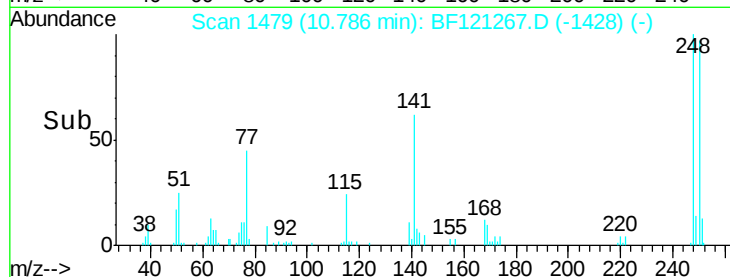
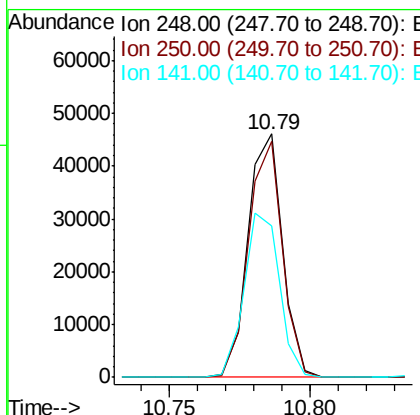
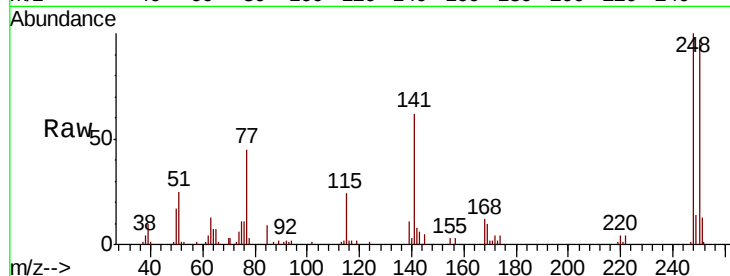




#67
 4-Bromophenyl-phenylether
 Concen: 20.549 ng
 RT: 10.79 min Scan# 1479
 Delta R.T. 0.00 min
 Lab File: BF121267.D
 Acq: 13 Aug 2020 12:00

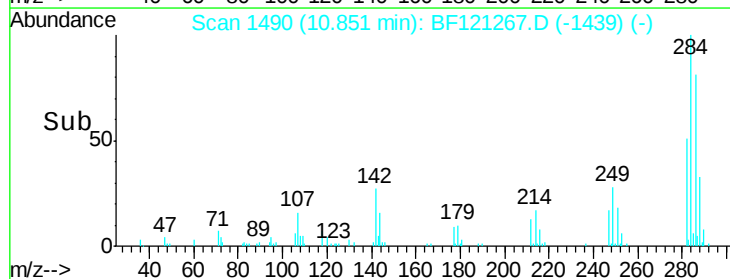
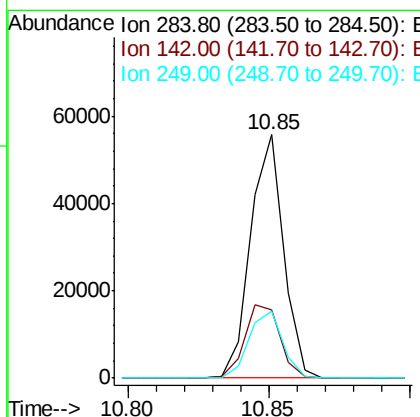
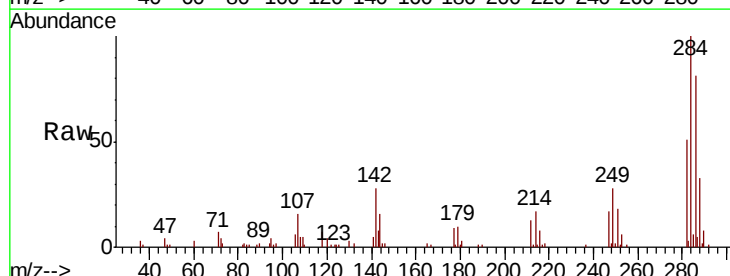
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC020

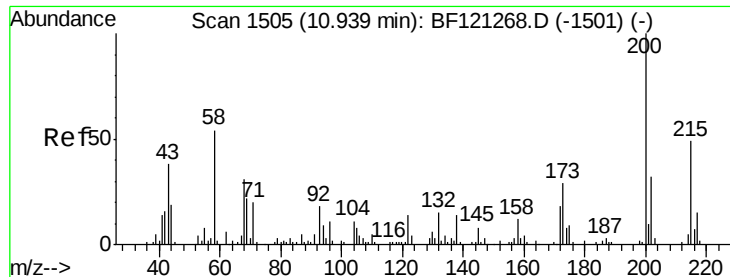
Tot Ion:248 Resp: 39122
 Ion Ratio Lower Upper
 248 100
 250 96.7 79.4 119.0
 141 62.1 50.6 76.0



#68
 Hexachlorobenzene
 Concen: 21.052 ng
 RT: 10.85 min Scan# 1490
 Delta R.T. 0.00 min
 Lab File: BF121267.D
 Acq: 13 Aug 2020 12:00

Tgt Ion:284 Resp: 45091
 Ion Ratio Lower Upper
 284 100
 142 27.9 24.2 36.4
 249 27.6 23.0 34.6





#69

Atrazine

Concen: 20.194 ng

RT: 10.94 min Scan# 1505

Delta R.T. 0.00 min

Lab File: BF121267.D

Acq: 13 Aug 2020 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

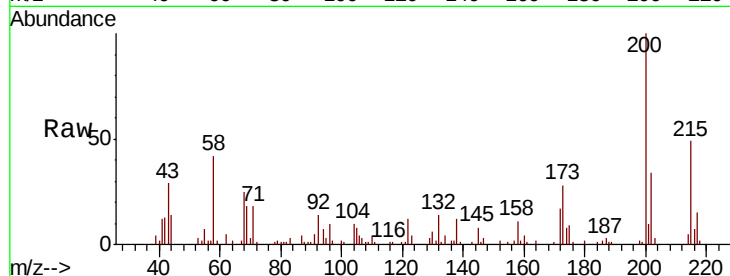
Tot Ion:200 Resp: 34628

Ion Ratio Lower Upper

200 100

173 28.2 9.4 49.4

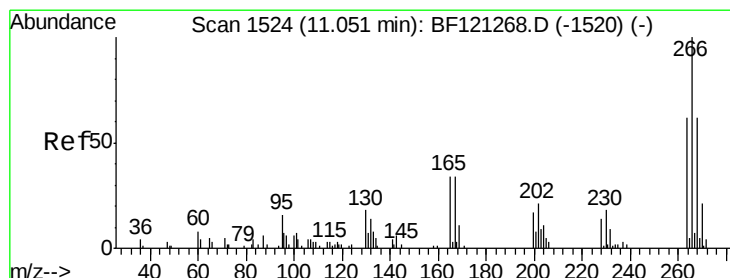
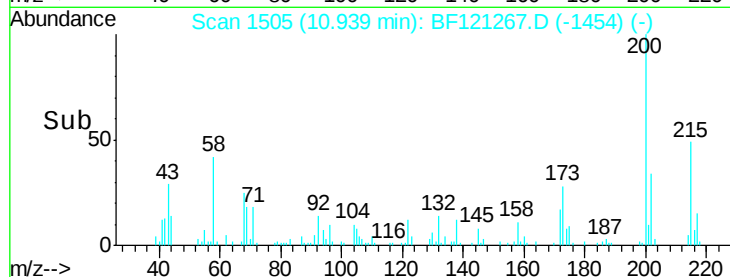
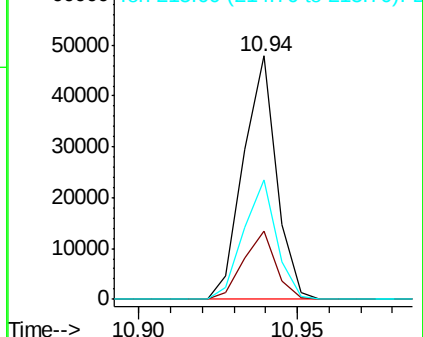
215 49.0 29.5 69.5



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: 18.690 ng

RT: 11.05 min Scan# 1524

Delta R.T. 0.00 min

Lab File: BF121267.D

Acq: 13 Aug 2020 12:00

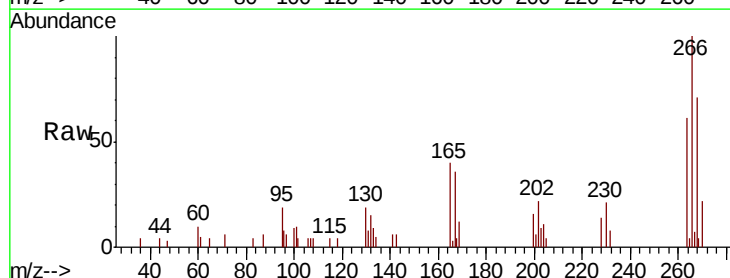
Tgt Ion:266 Resp: 13018

Ion Ratio Lower Upper

266 100

268 75.4 49.7 74.5#

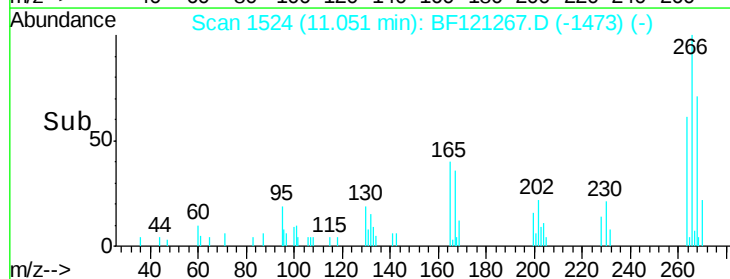
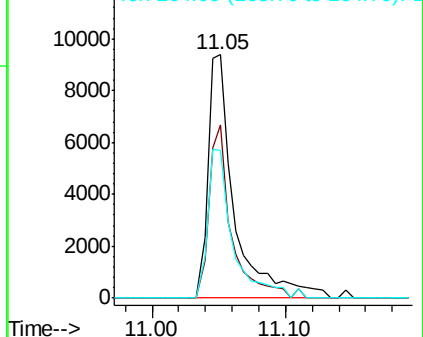
264 60.8 49.4 74.2

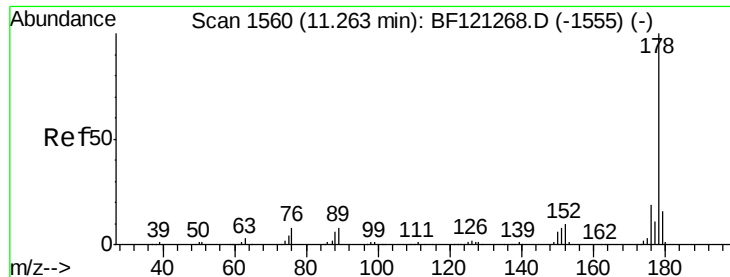


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

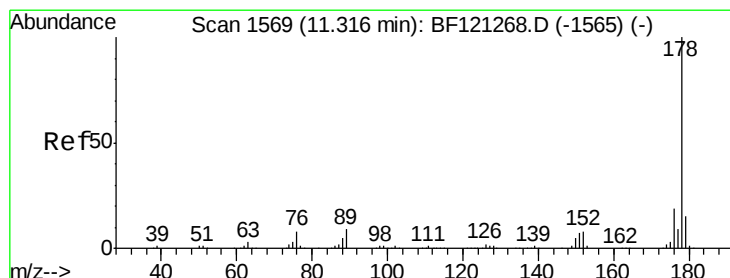
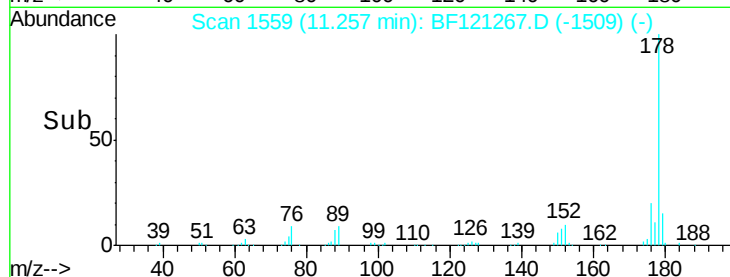
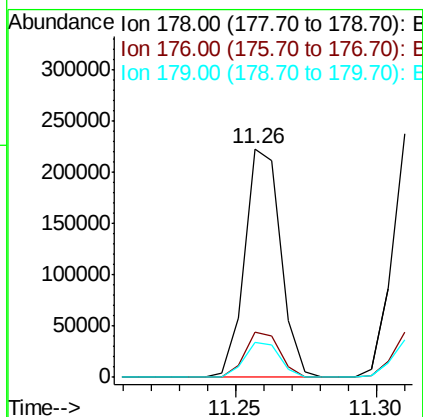
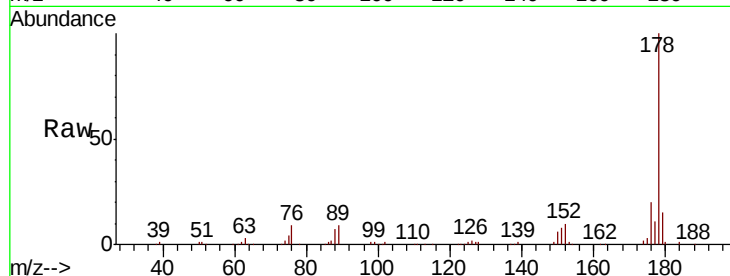




#71
Phenanthrene
Concen: 21.278 ng
RT: 11.26 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BF121267.D
Acq: 13 Aug 2020 12:00

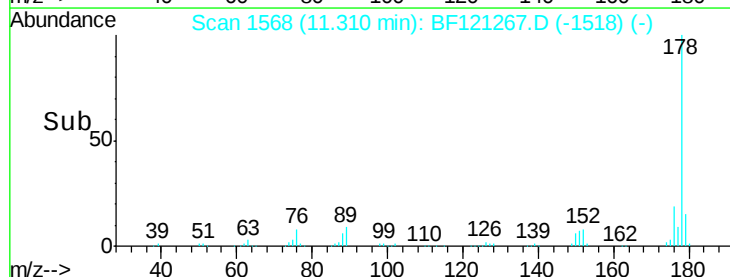
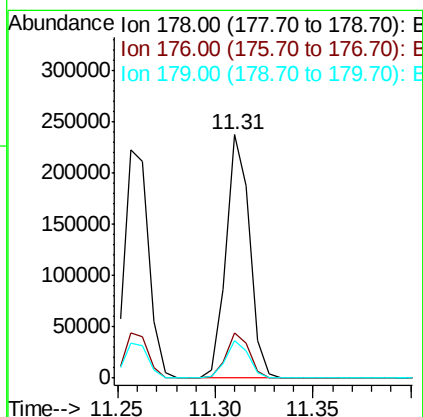
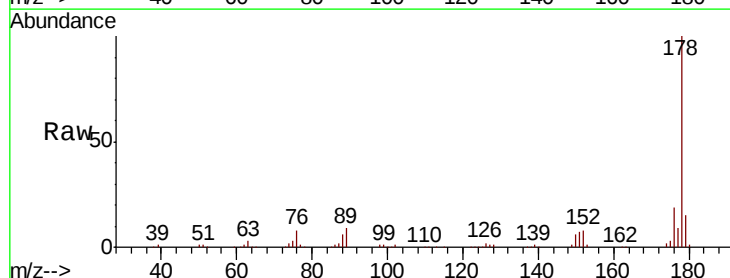
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

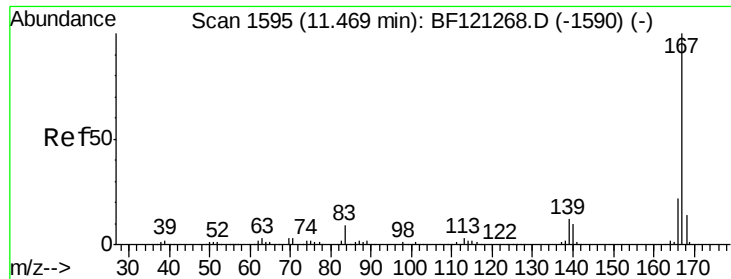
Tot Ion:178 Resp: 196908
Ion Ratio Lower Upper
178 100
176 19.5 15.5 23.3
179 15.2 12.4 18.6



#72
Anthracene
Concen: 21.362 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF121267.D
Acq: 13 Aug 2020 12:00

Tgt Ion:178 Resp: 198627
Ion Ratio Lower Upper
178 100
176 18.7 15.1 22.7
179 15.4 12.2 18.4

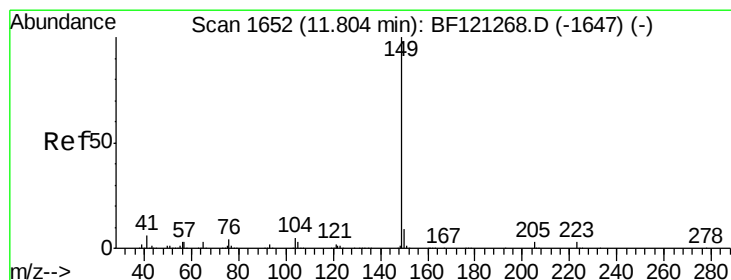
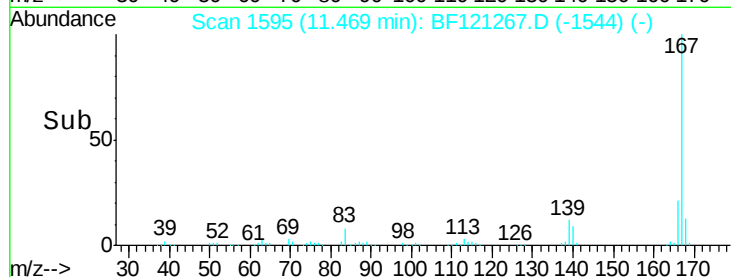
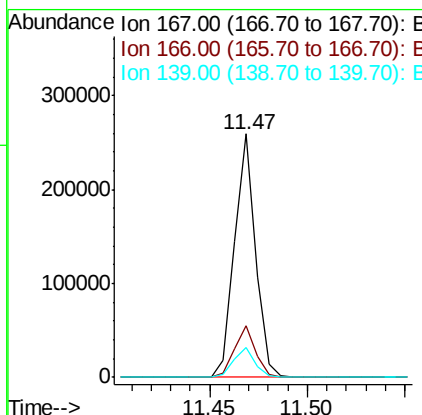
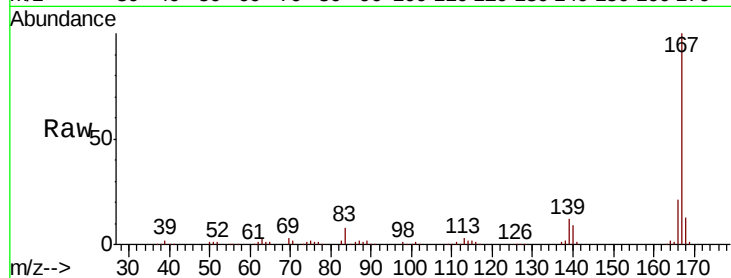




#73
 Carbazole
 Concen: 21.145 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. 0.00 min
 Lab File: BF121267.D
 Acq: 13 Aug 2020 12:00

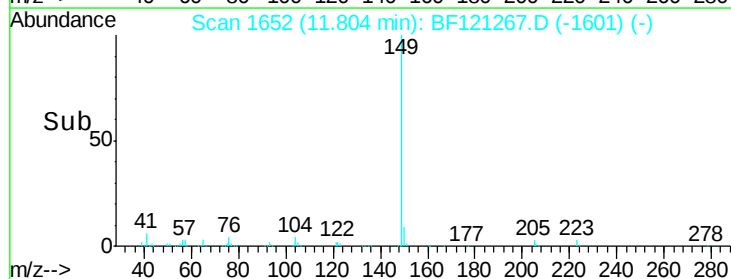
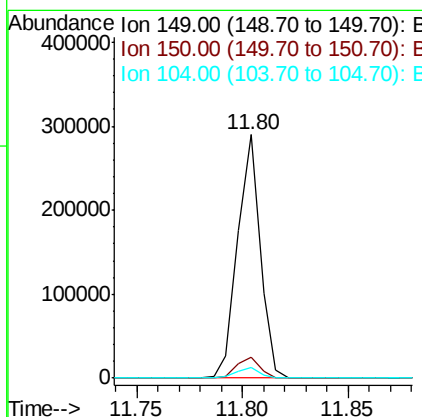
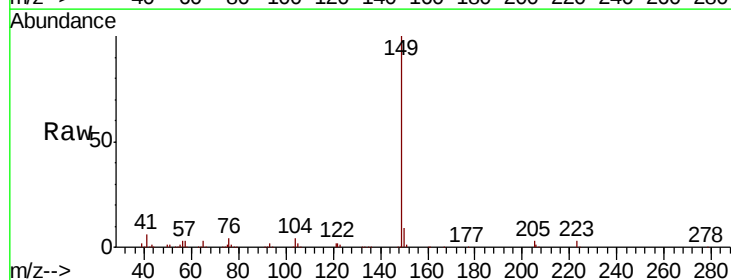
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

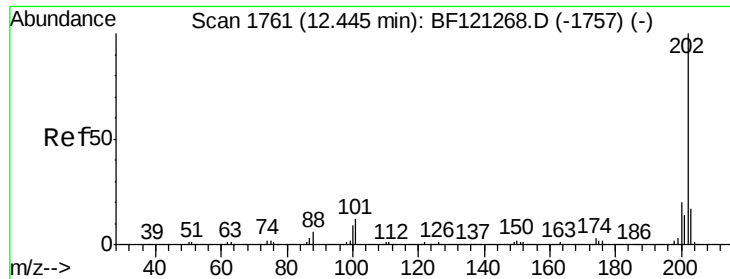
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.2	25.8
139	12.0	9.9	14.9



#74
 Di-n-butylphthalate
 Concen: 20.217 ng
 RT: 11.80 min Scan# 1652
 Delta R.T. 0.00 min
 Lab File: BF121267.D
 Acq: 13 Aug 2020 12:00

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.4	11.2
104	4.2	3.6	5.4

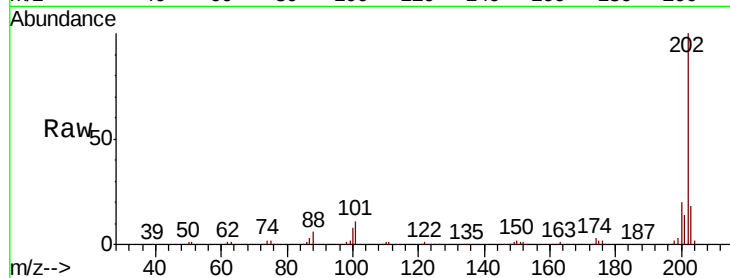




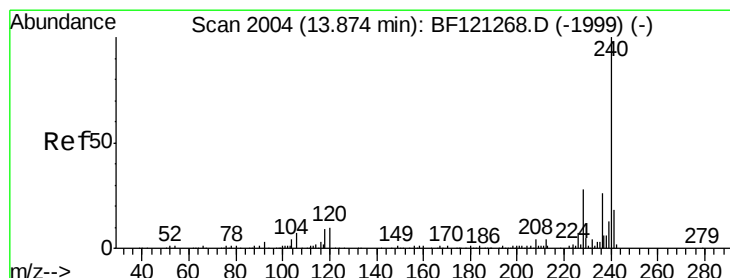
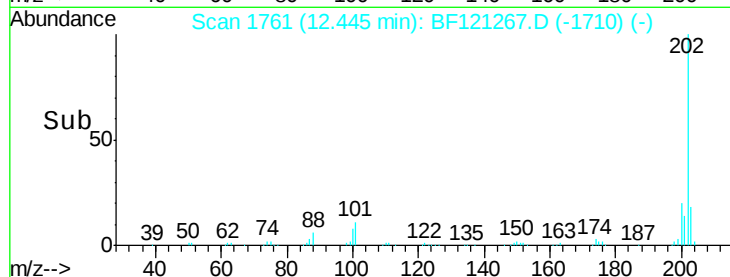
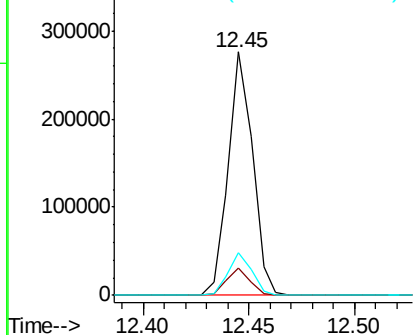
#75
 Fluoranthene
 Concen: 21.012 ng
 RT: 12.45 min Scan# 1761
 Delta R.T. 0.00 min
 Lab File: BF121267.D
 Acq: 13 Aug 2020 12:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	32.4
203	17.6	0.0	37.4

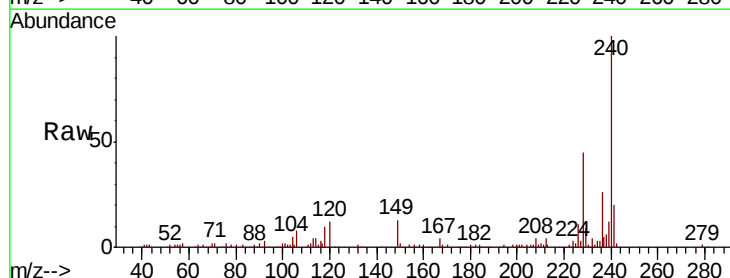


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

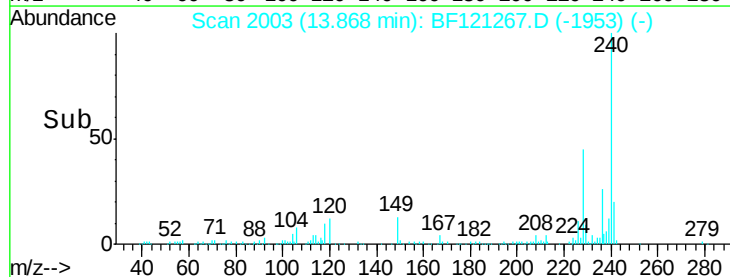
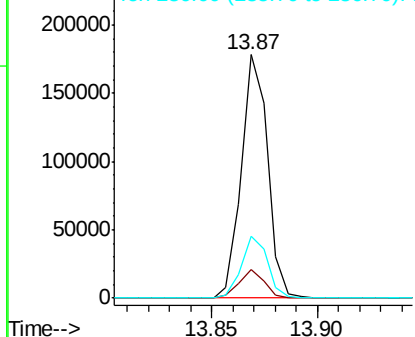


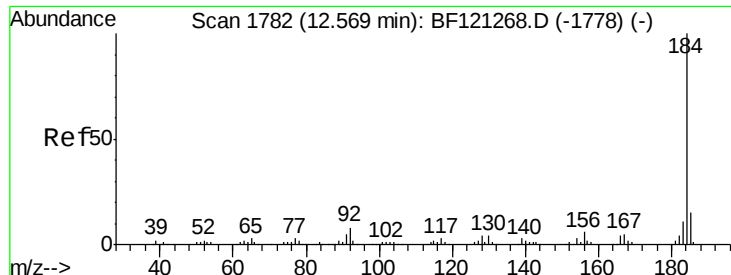
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. -0.01 min
 Lab File: BF121267.D
 Acq: 13 Aug 2020 12:00

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.9	8.1	12.1
236	25.6	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

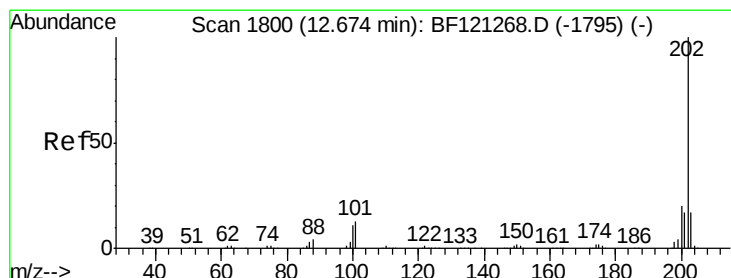
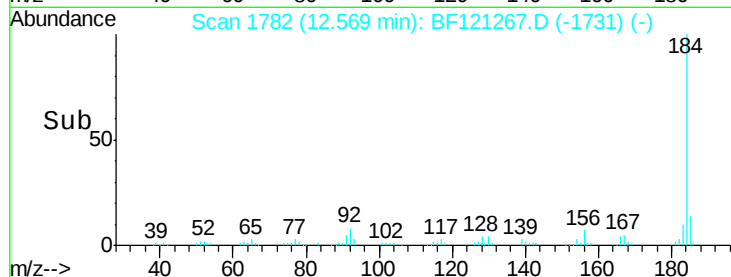
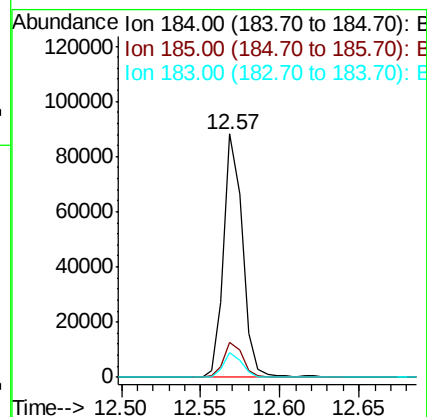
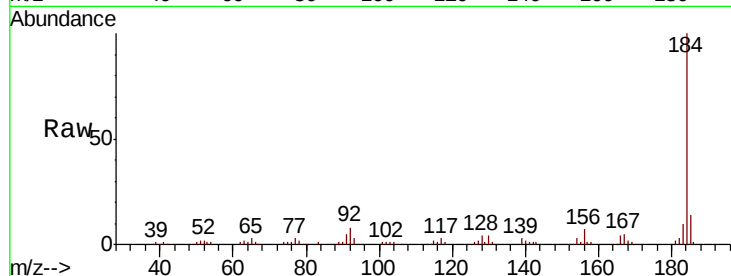




#77
Benzidine
Concen: 16.824 ng
RT: 12.57 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BF121267.D
Acq: 13 Aug 2020 12:00

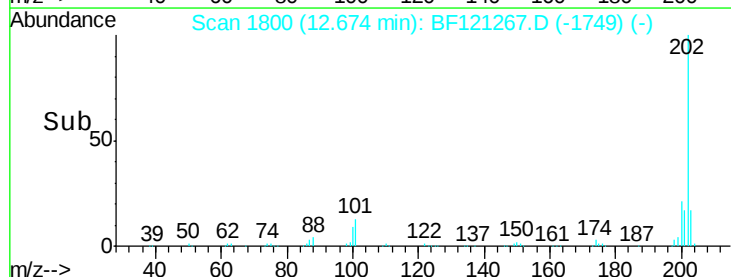
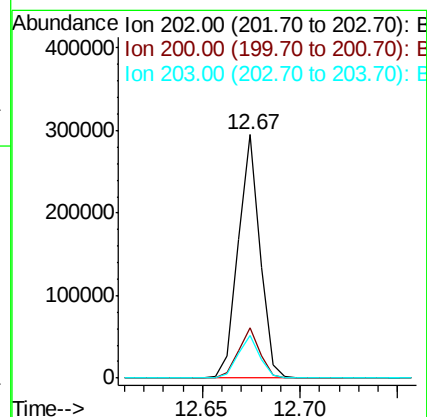
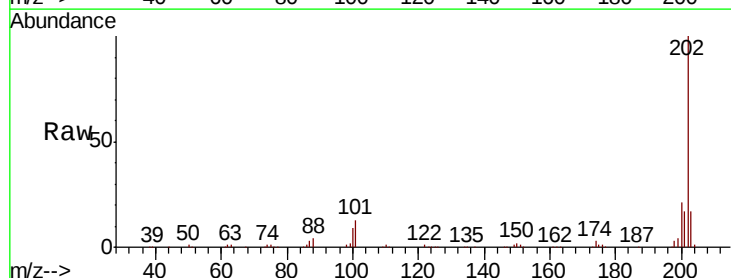
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

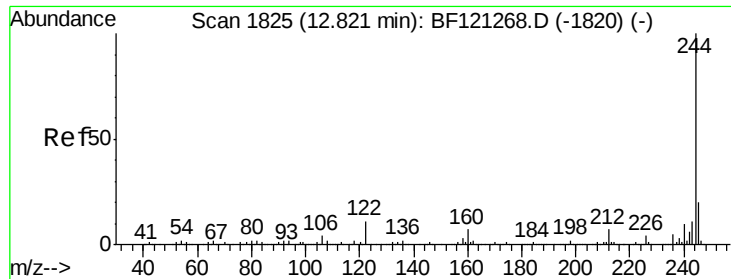
Tot Ion:184 Resp: 73077
Ion Ratio Lower Upper
184 100
185 14.4 11.9 17.9
183 10.2 8.7 13.1



#78
Pyrene
Concen: 20.183 ng
RT: 12.67 min Scan# 1800
Delta R.T. 0.00 min
Lab File: BF121267.D
Acq: 13 Aug 2020 12:00

Tgt Ion:202 Resp: 228064
Ion Ratio Lower Upper
202 100
200 20.8 16.1 24.1
203 17.5 14.0 21.0

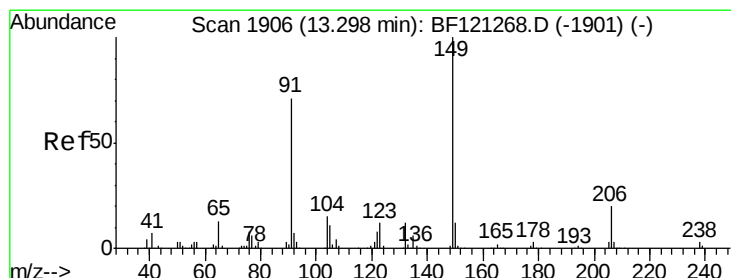
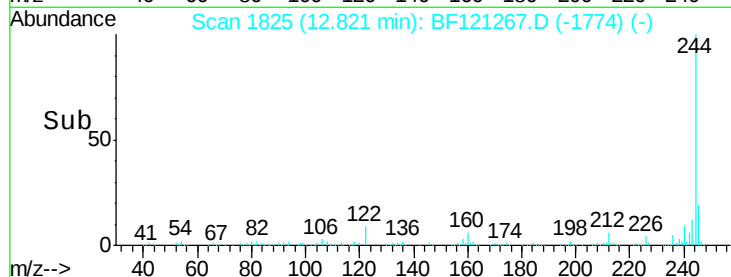
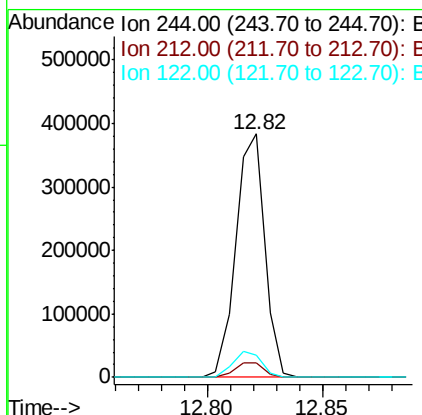
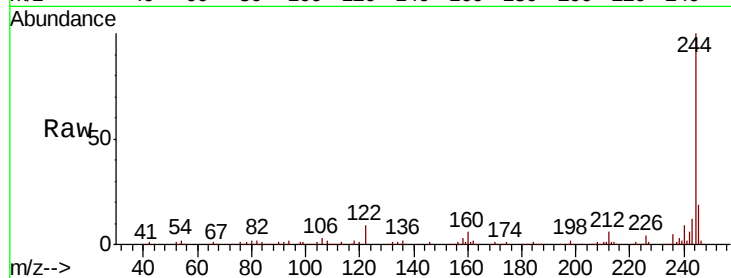




#79
 Terphenyl-d14
 Concen: 43.775 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. 0.00 min
 Lab File: BF121267.D
 Acq: 13 Aug 2020 12:00

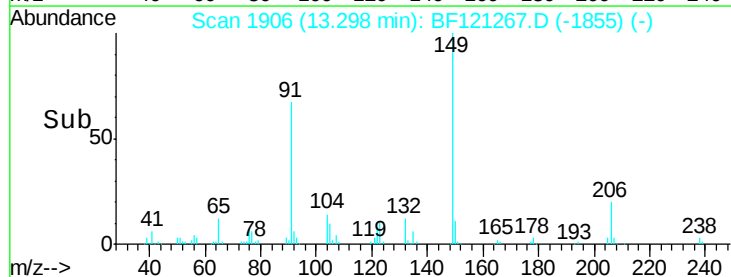
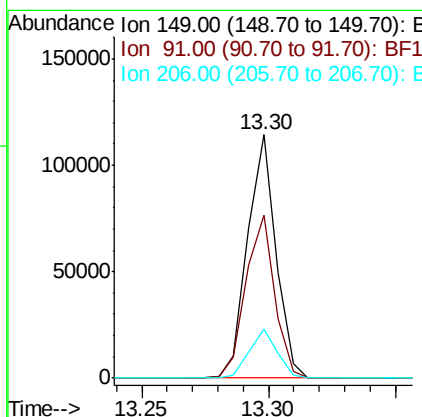
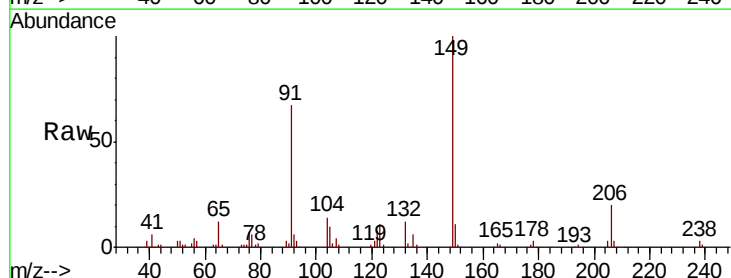
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

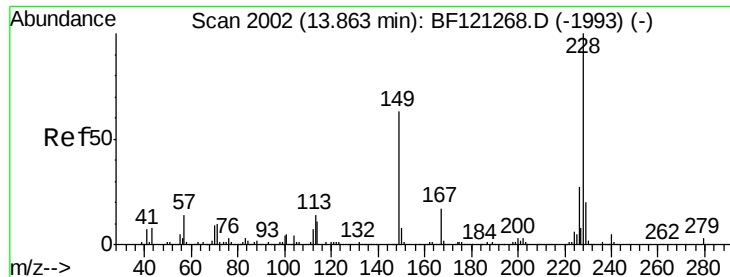
Tot Ion	Ratio	Lower	Upper
244	100		
212	6.1	5.3	7.9
122	9.1	8.8	13.2



#80
 Butylbenzylphthalate
 Concen: 18.463 ng
 RT: 13.30 min Scan# 1906
 Delta R.T. 0.00 min
 Lab File: BF121267.D
 Acq: 13 Aug 2020 12:00

Tgt Ion	Ratio	Lower	Upper
149	100		
91	66.8	56.5	84.7
206	20.0	15.8	23.6





#81

Benzo(a)anthracene

Concen: 20.783 ng

RT: 13.86 min Scan# 2002

Delta R.T. 0.00 min

Lab File: BF121267.D

Acq: 13 Aug 2020 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

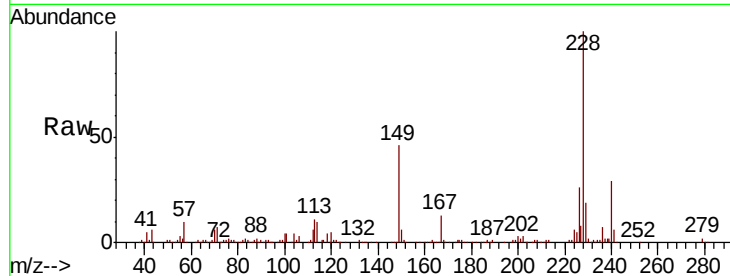
Tot Ion:228 Resp: 218748

Ion Ratio Lower Upper

228 100

226 26.4 21.8 32.8

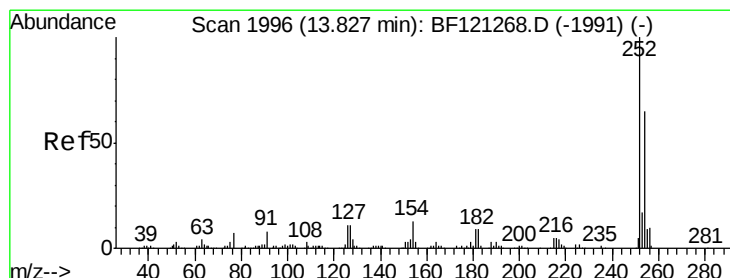
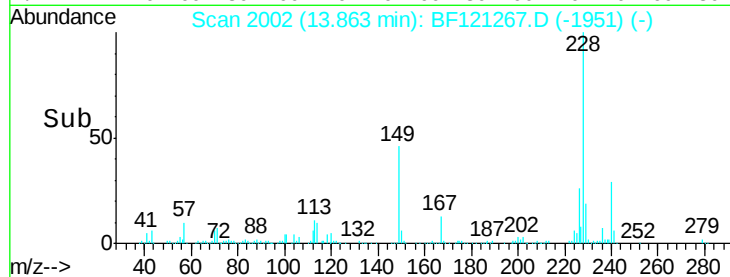
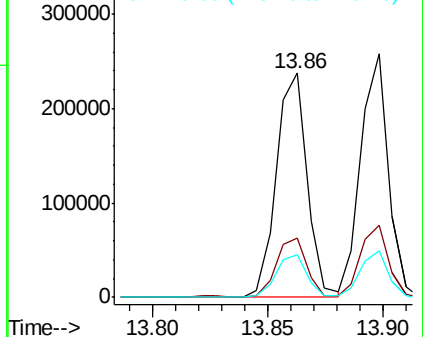
229 18.8 15.9 23.9



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: 20.291 ng

RT: 13.83 min Scan# 1996

Delta R.T. 0.00 min

Lab File: BF121267.D

Acq: 13 Aug 2020 12:00

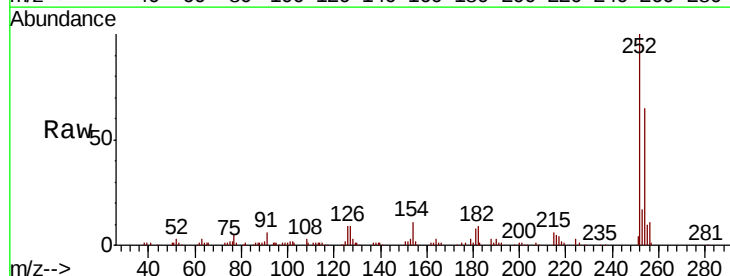
Tgt Ion:252 Resp: 84383

Ion Ratio Lower Upper

252 100

254 64.6 51.8 77.6

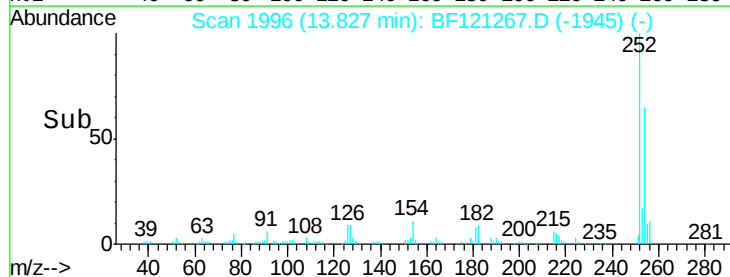
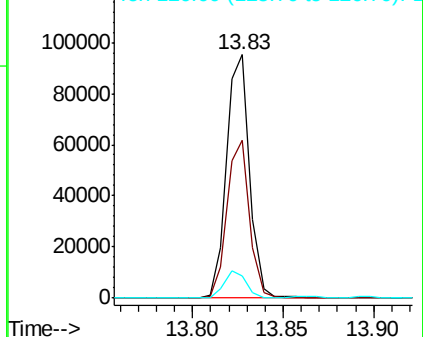
126 9.3 8.7 13.1

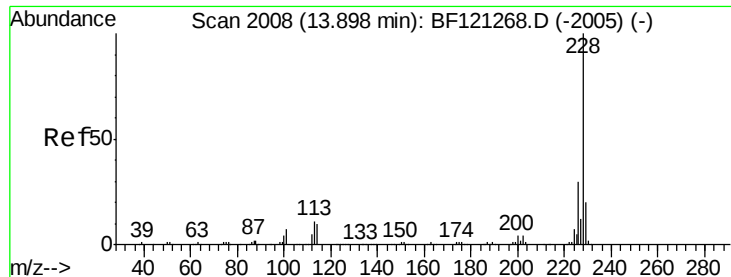


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 20.682 ng

RT: 13.90 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BF121267.D

Acq: 13 Aug 2020 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

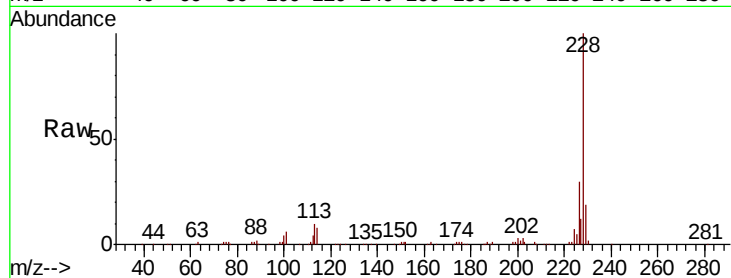
Tot Ion:228 Resp: 215044

Ion Ratio Lower Upper

228 100

226 29.6 24.3 36.5

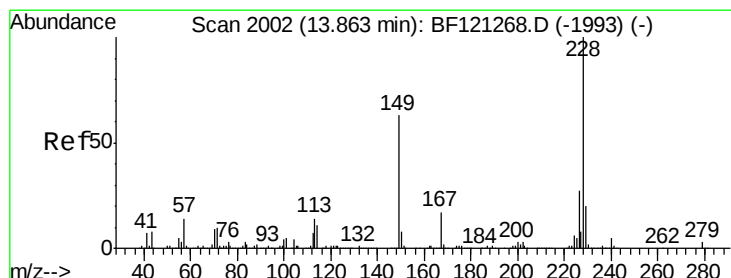
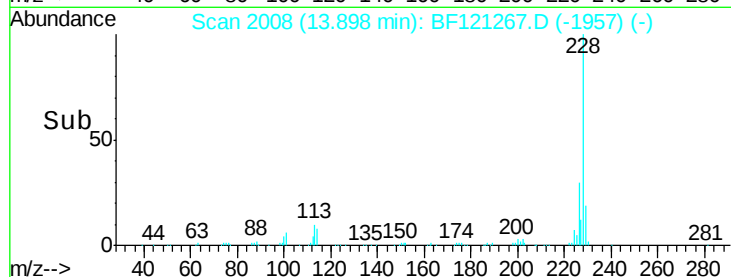
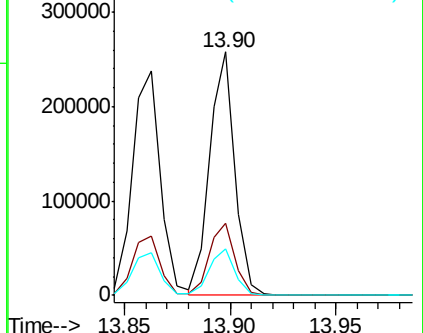
229 19.0 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 18.636 ng

RT: 13.86 min Scan# 2001

Delta R.T. -0.01 min

Lab File: BF121267.D

Acq: 13 Aug 2020 12:00

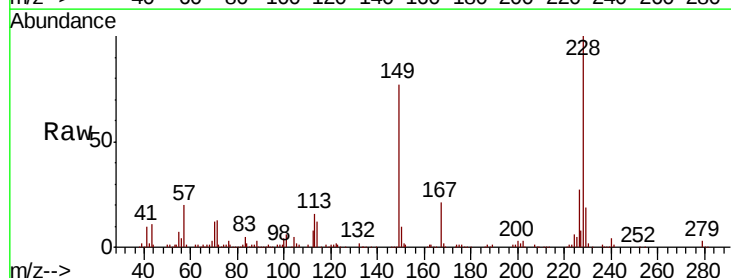
Tgt Ion:149 Resp: 130680

Ion Ratio Lower Upper

149 100

167 27.1 22.2 33.2

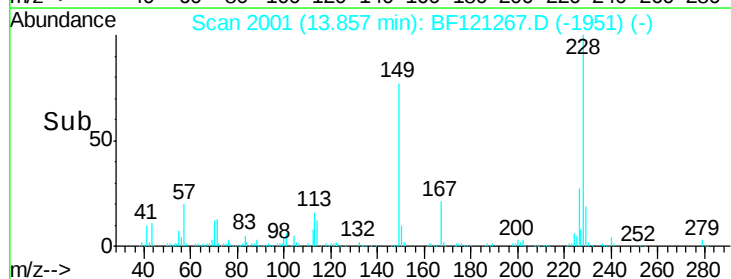
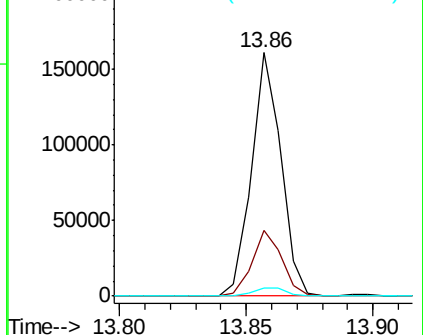
279 3.5 3.4 5.0

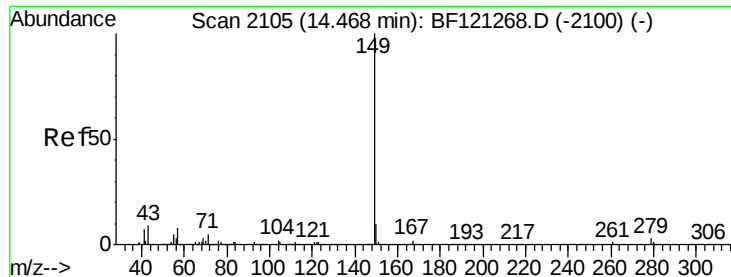


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 18.206 ng

RT: 14.47 min Scan# 2105

Delta R.T. 0.00 min

Lab File: BF121267.D

Acq: 13 Aug 2020 12:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

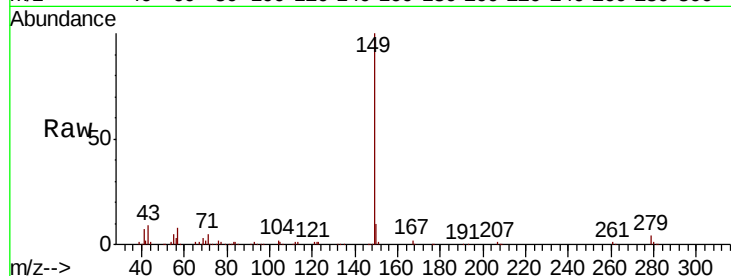
Tot Ion:149 Resp: 226288

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

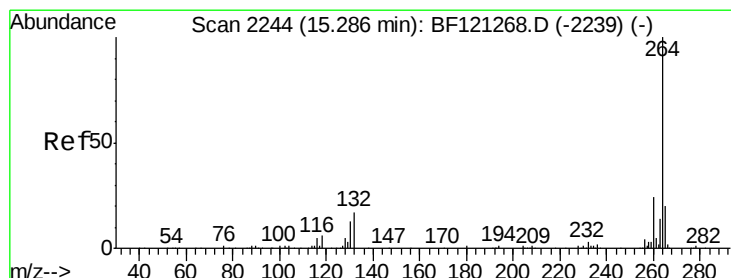
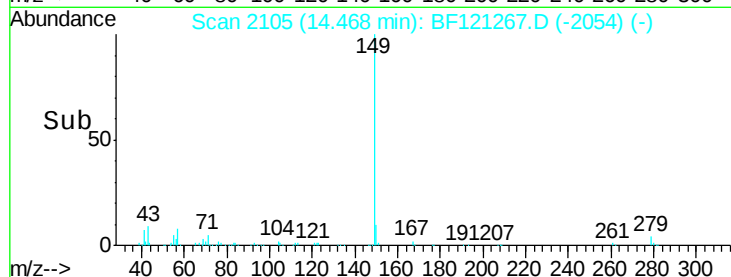
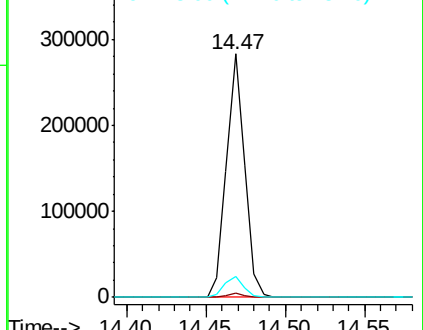
43 9.3 7.4 11.0



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: BF121267.D

Acq: 13 Aug 2020 12:00

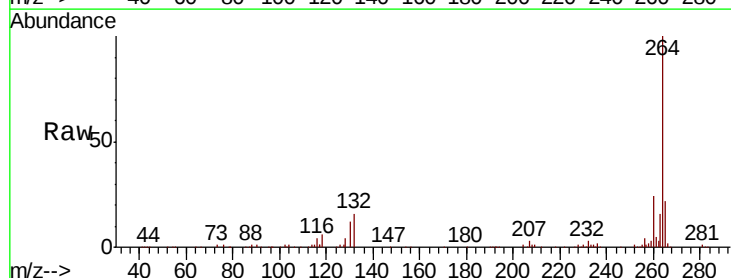
Tgt Ion:264 Resp: 160960

Ion Ratio Lower Upper

264 100

260 23.9 18.9 28.3

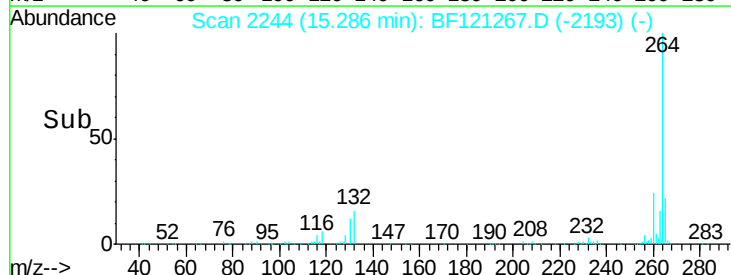
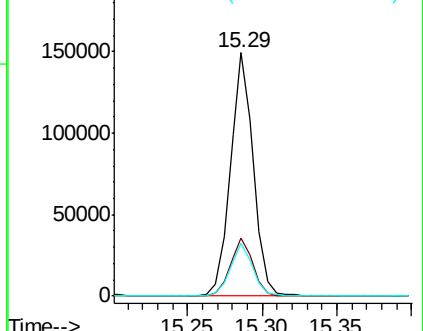
265 21.6 16.3 24.5

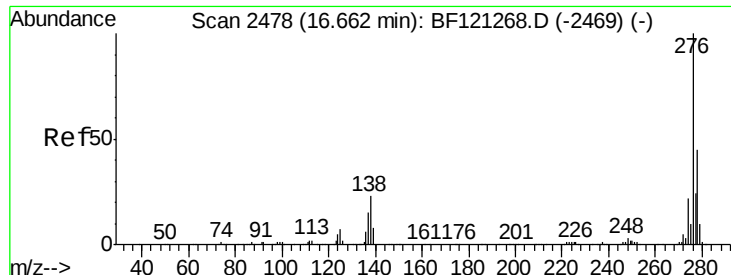


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

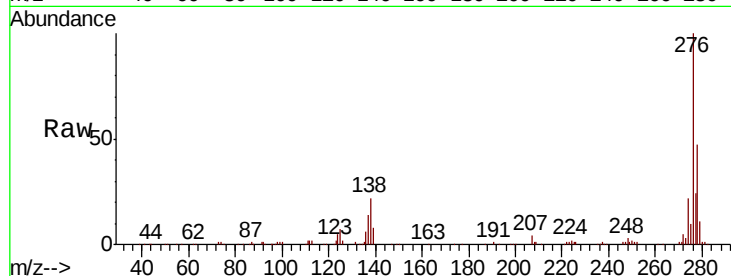




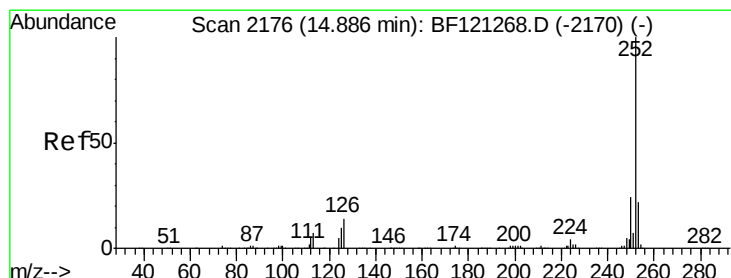
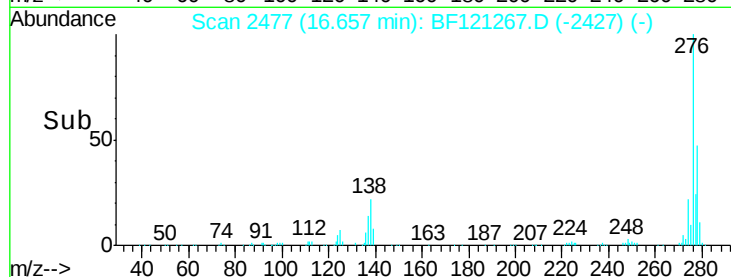
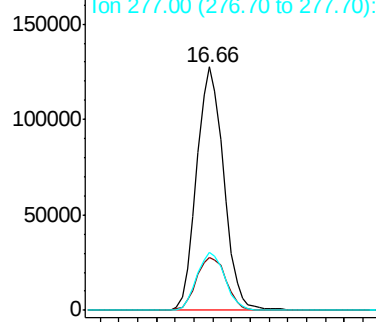
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 21.210 ng
 RT: 16.66 min Scan# 2477
 Delta R.T. -0.01 min
 Lab File: BF121267.D
 Acq: 13 Aug 2020 12:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC020

Tot Ion	Ion	Ratio	Lower	Upper
276	276	100		
138	138	23.9	19.7	29.5
277	277	24.5	19.9	29.9

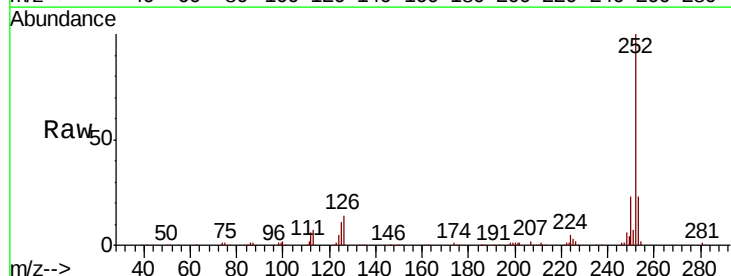


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

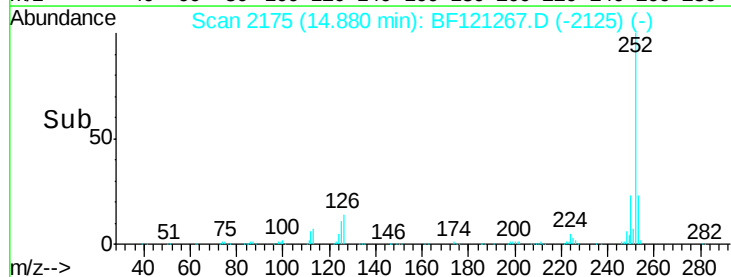
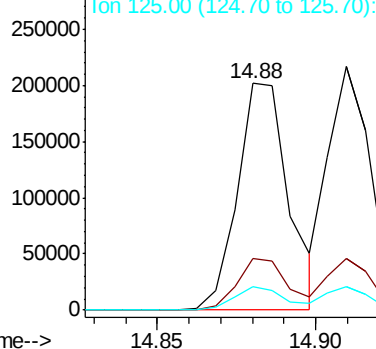


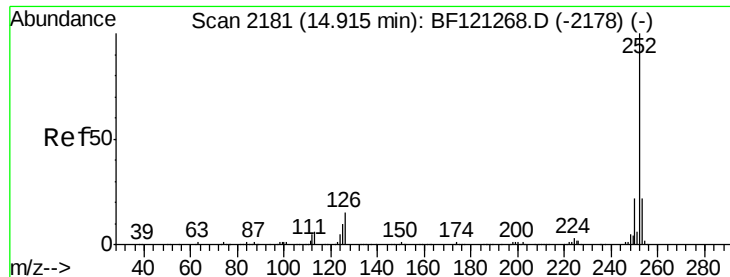
#88
 Benzo(b)fluoranthene
 Concen: 21.503 ng
 RT: 14.88 min Scan# 2175
 Delta R.T. -0.01 min
 Lab File: BF121267.D
 Acq: 13 Aug 2020 12:00

Tgt Ion	Ion	Ratio	Lower	Upper
252	252	100		
253	253	22.5	17.8	26.6
125	125	10.6	8.2	12.4



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

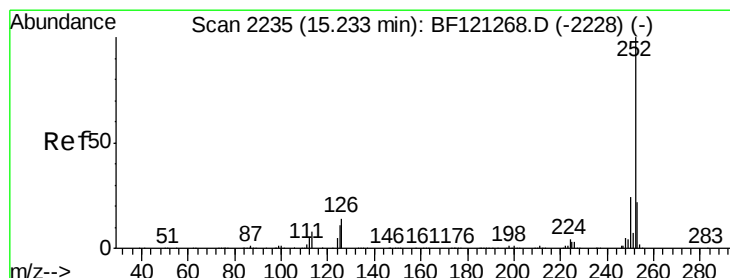
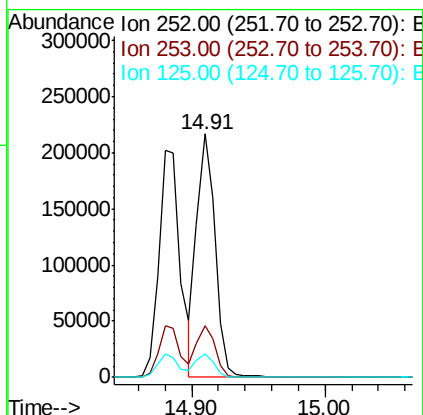
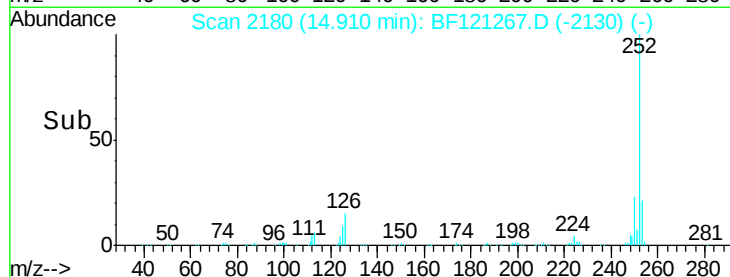
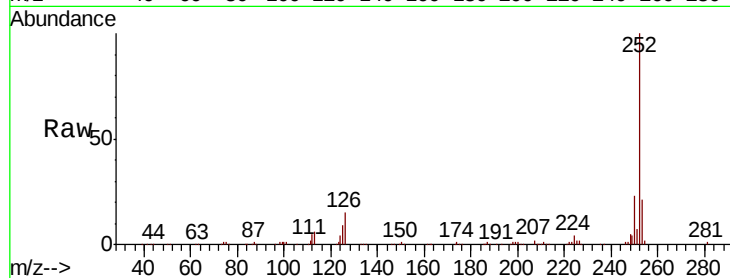




#89
Benzo(k)fluoranthene
Concen: 20.452 ng
RT: 14.91 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BF121267.D
Acq: 13 Aug 2020 12:00

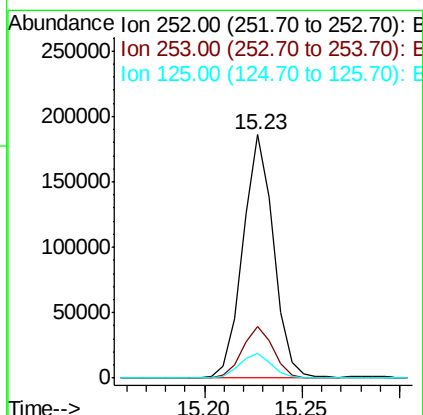
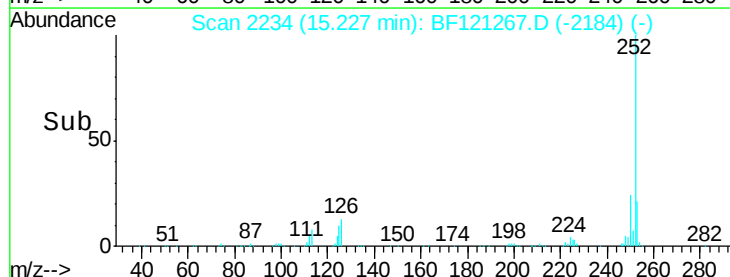
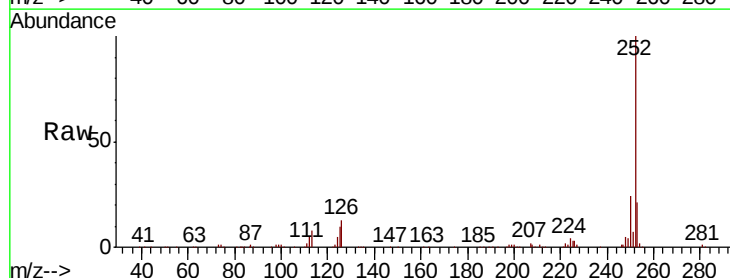
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

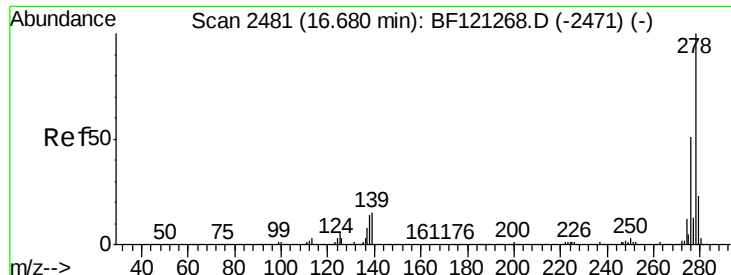
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.3	25.9
125	9.4	7.7	11.5



#90
Benzo(a)pyrene
Concen: 20.856 ng
RT: 15.23 min Scan# 2234
Delta R.T. -0.01 min
Lab File: BF121267.D
Acq: 13 Aug 2020 12:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.3	25.9
125	10.3	8.5	12.7

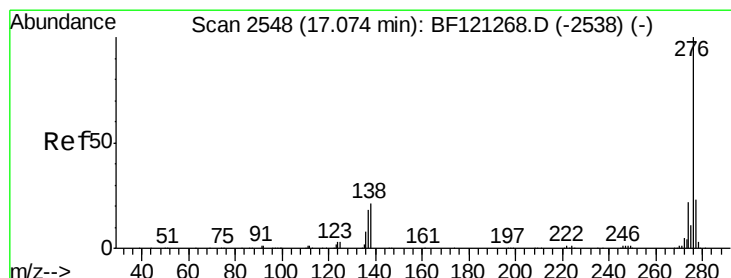
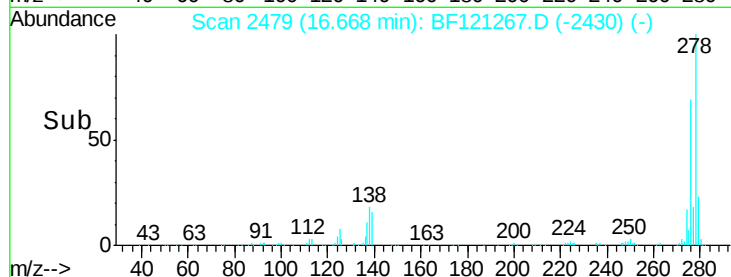
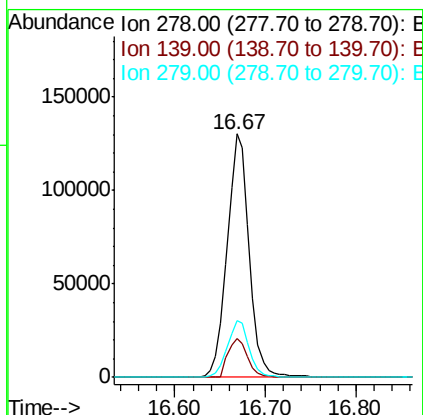
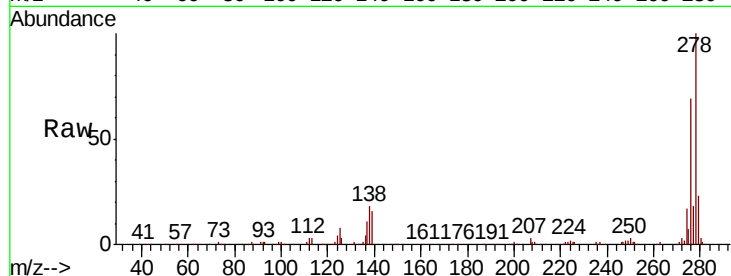




#91
Dibenzo(a,h)anthracene
Concen: 21.445 ng
RT: 16.67 min Scan# 2479
Delta R.T. -0.01 min
Lab File: BF121267.D
Acq: 13 Aug 2020 12:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.0	12.4	18.6
279	23.2	18.7	28.1



#92
Benzo(g,h,i)perylene
Concen: 21.349 ng
RT: 17.07 min Scan# 2547
Delta R.T. -0.01 min
Lab File: BF121267.D
Acq: 13 Aug 2020 12:00

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.7	28.1
138	20.1	17.1	25.7

