

Data File : BF118505.D
Acq On : 8 Jan 2020 18:25
Operator : JU
Sample : L1016-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-02-010720

Quant Time: Jan 09 03:13:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 16:06:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	154372	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	549786	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	251595	20.00	ng	-0.01
64) Phenanthrene-d10	11.37	188	396355	20.00	ng	0.00
76) Chrysene-d12	14.03	240	361993	20.00	ng	-0.01
87) Perylene-d12	15.52	264	418351	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	218442	23.36	ng	0.00
7) Phenol-d6	6.46	99	286815	25.65	ng	-0.01
23) Nitrobenzene-d5	7.39	82	164778	15.74	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	68778	23.17	ng	-0.01
45) 2-Fluorobiphenyl	9.19	172	382667	21.81	ng	-0.01
79) Terphenyl-d14	12.96	244	339861	14.88	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.53	88	837	0.268	ng	# 74
6) Aniline	6.60	93	422	0.030	ng	# 1
9) Benzaldehyde	6.35	77	327	0.053	ng	# 1
10) Phenol	6.48	94	4215	0.340	ng	# 66
11) bis(2-Chloroethyl)ether	6.60	93	422	0.048	ng	# 1
15) Benzyl Alcohol	6.98	79	3667	0.404	ng	# 44
16) 2,2'-oxybis(1-Chloropropan	7.06	45	112	0.011	ng	# 50
18) Hexachloroethane	7.32	117	354	0.077	ng	# 1
19) n-Nitroso-di-n-propylamine	7.21	70	1038	0.144	ng	# 35
22) Acetophenone	7.22	105	5077	0.364	ng	# 57
24) Nitrobenzene	7.40	77	1164	0.112	ng	# 27
25) Isophorone	7.39	82	162903	9.716	ng	# 63
26) 2-Nitrophenol	7.78	139	118	0.023	ng	# 15
27) 2,4-Dimethylphenol	7.92	122	116	0.017	ng	# 1
28) bis(2-Chloroethoxy)methane	7.93	93	121	0.011	ng	# 1
29) 2,4-Dichlorophenol	8.01	162	129	0.016	ng	# 25
31) Naphthalene	8.13	128	53378	1.856	ng	# 97
32) Benzoic acid	7.92	122	116	6.503	ng	# 1
33) 4-Chloroaniline	8.13	127	7333	0.619	ng	# 32
35) Caprolactam	8.56	113	132	0.054	ng	# 1
36) 4-Chloro-3-methylphenol	8.64	107	122	0.014	ng	# 18
37) 2-Methylnaphthalene	8.83	142	25020	1.268	ng	# 98
38) 1-Methylnaphthalene	8.83	142	25020	1.350	ng	# 99
46) 1,1'-Biphenyl	9.29	154	8546	0.416	ng	# 98
47) 2-Chloronaphthalene	9.37	162	393	0.024	ng	# 1
48) 2-Nitroaniline	9.42	65	558	0.119	ng	# 23
49) Acenaphthylene	9.74	152	12431	0.513	ng	# 93
50) Dimethylphthalate	9.59	163	16171	0.837	ng	# 98
51) 2,6-Dinitrotoluene	9.87	165	37055	8.911	ng	# 24
52) Acenaphthene	9.91	154	22068	1.492	ng	# 96
53) 3-Nitroaniline	9.86	138	262	0.054	ng	# 81
54) 2,4-Dinitrophenol	9.92	184	5869	7.903	ng	# 41
55) Dibenzofuran	10.09	168	27625	1.244	ng	# 98
56) 4-Nitrophenol	10.02	139	399	0.169	ng	# 1

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QLast Update : Wed Jan 08 16:06:11 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
57) 2,4-Dinitrotoluene	10.09	165	1504	0.270	ng	# 1
58) Fluorene	10.43	166	43948	2.461	ng	97
60) Diethylphthalate	10.29	149	1195	0.061	ng	# 60
61) 4-Chlorophenyl-phenylether	10.23	204	795	0.089	ng	# 1
62) 4-Nitroaniline	10.43	138	838	0.176	ng	# 65
63) Azobenzene	10.59	77	1752	0.105	ng	# 1
65) 4,6-Dinitro-2-methylphenol	10.67	198	139	0.066	ng	# 1
66) n-Nitrosodiphenylamine	10.53	169	2335	0.181	ng	# 73
67) 4-Bromophenyl-phenylether	10.67	248	3877	0.835	ng	# 1
69) Atrazine	11.06	200	823	0.215	ng	# 18
71) Phenanthrene	11.40	178	370371	16.681	ng	99
72) Anthracene	11.45	178	108509	4.912	ng	98
73) Carbazole	11.61	167	21960	1.148	ng	# 93
74) Di-n-butylphthalate	11.93	149	1516	0.059	ng	# 62
75) Fluoranthene	12.60	202	614627	27.235	ng	97
77) Benzidine	12.69	184	459	Below Cal	#	1
78) Pyrene	12.83	202	532028	17.863	ng	100
80) Butylbenzylphthalate	13.42	149	333	0.024	ng	# 1
81) Benzo(a)anthracene	14.02	228	309934	12.232	ng	97
82) 3,3'-Dichlorobenzidine	13.95	252	730	0.089	ng	# 4
83) Chrysene	14.06	228	265122	10.768	ng	97
84) Bis(2-ethylhexyl)phthalate	13.99	149	1542	0.083	ng	# 98
85) Di-n-octyl phthalate	14.61	149	409	0.015	ng	# 1
86) Indeno(1,2,3-cd)pyrene	17.02	276	129573	6.537	ng	# 93
88) Benzo(b)fluoranthene	15.08	252	529358	17.502	ng	98
89) Benzo(k)fluoranthene	15.08	252	529358	18.336	ng	97
90) Benzo(a)pyrene	15.46	252	290375	11.715	ng	97
91) Dibenzo(a,h)anthracene	17.02	278	33091	1.424	ng	# 86
92) Benzo(g,h,i)perylene	17.47	276	137665	6.251	ng	97

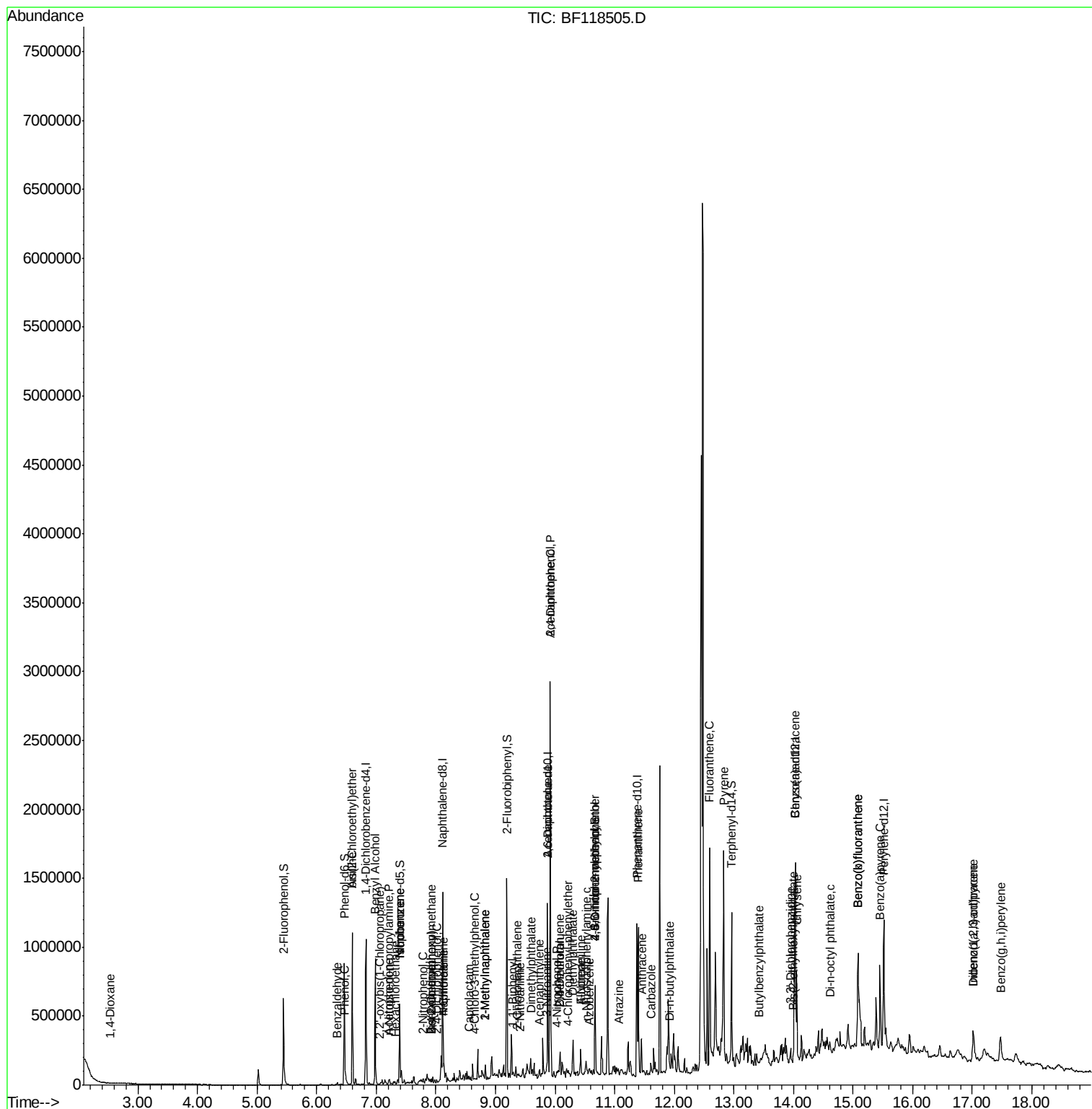
(#) = qualifier out of range (m) = manual integration (+) = signals summed

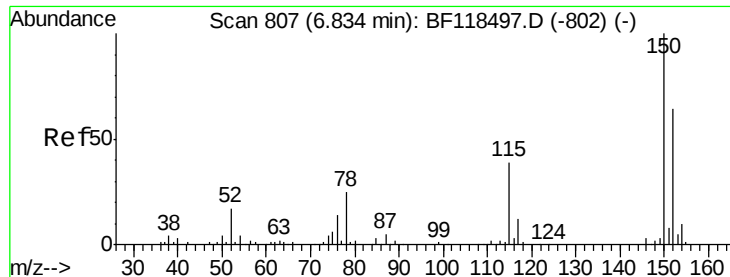
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Operator    : JU
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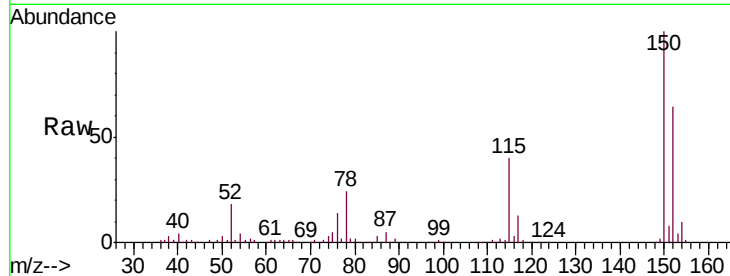


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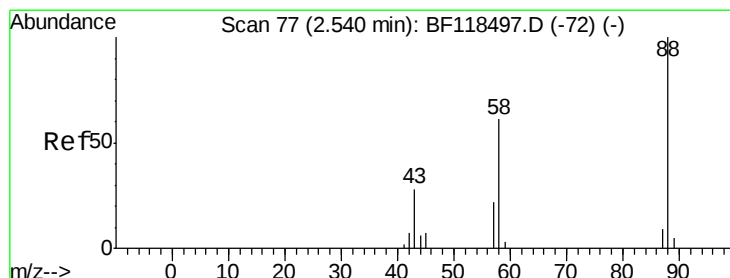
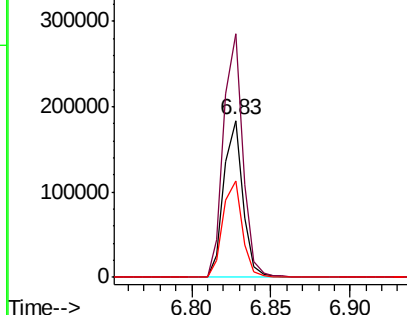
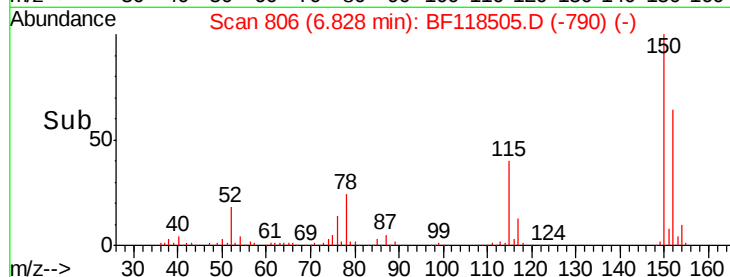
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF118505.D
Acq: 8 Jan 2020 18:25

Instrument :
BNA_F
ClientSampleId :
SU-02-010720

Tgt Ion:152 Resp: 154372
Ion Ratio Lower Upper
152 100
150 155.3 124.7 187.1
115 61.5 49.0 73.6



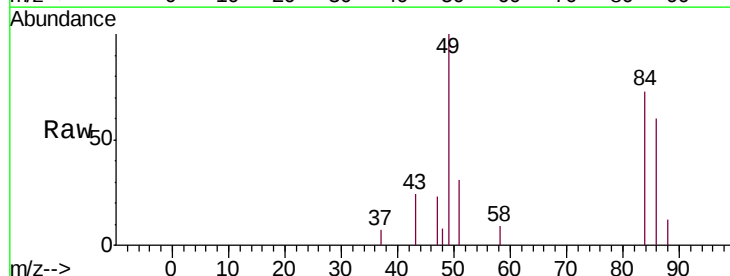
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



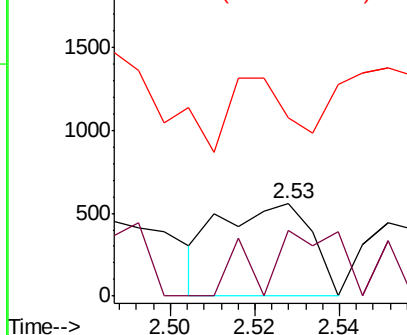
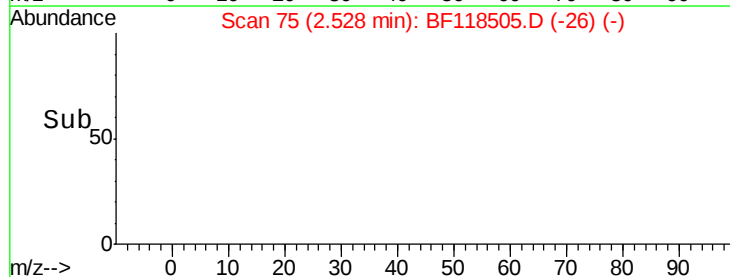
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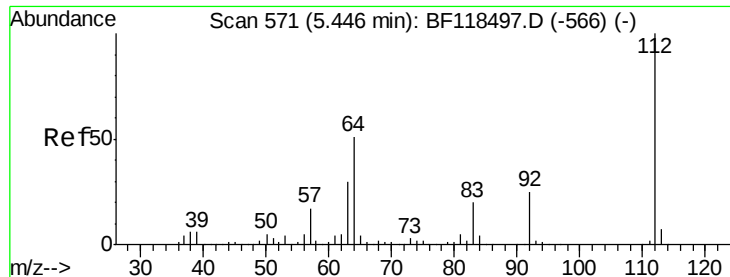
1,4-Dioxane
Concen: 0.268 ng
RT: 2.53 min Scan# 75
Delta R.T. -0.01 min
Lab File: BF118505.D
Acq: 8 Jan 2020 18:25

Tgt Ion: 88 Resp: 837
Ion Ratio Lower Upper
88 100
58 74.4 48.3 72.5#
43 51.9 23.4 35.0#



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





#5

2-Fluorophenol

Concen: 23.359 ng

RT: 5.45 min Scan# 571

Delta R.T. -0.00 min

Lab File: BF118505.D

Acq: 8 Jan 2020 18:25

Instrument :

BNA_F

ClientSampleId :

SU-02-010720

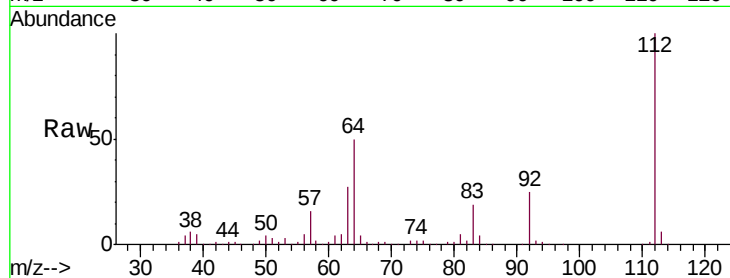
Tgt Ion: 112 Resp: 218442

Ion Ratio Lower Upper

112 100

64 49.6 41.1 61.7

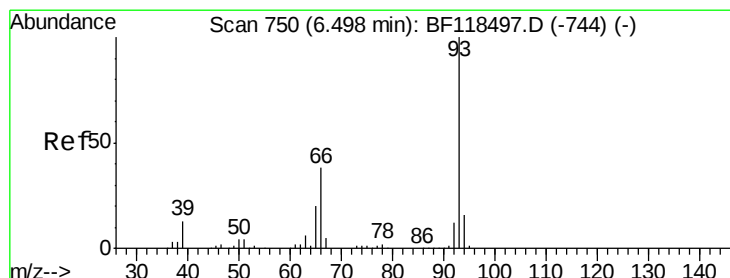
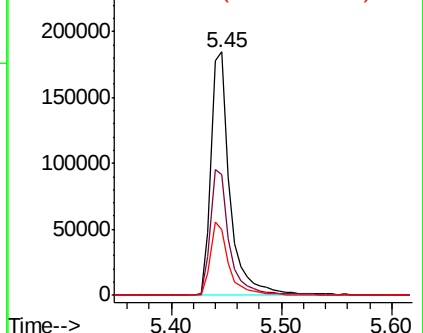
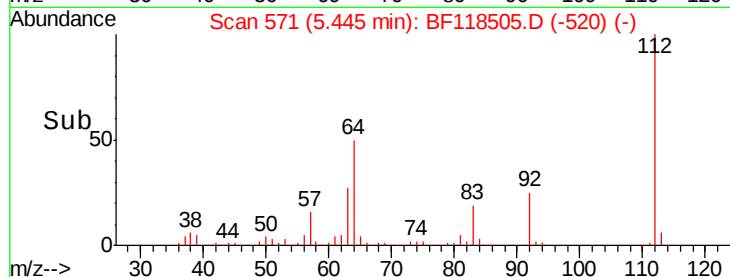
63 26.8 24.1 36.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 0.030 ng

RT: 6.60 min Scan# 767

Delta R.T. 0.10 min

Lab File: BF118505.D

Acq: 8 Jan 2020 18:25

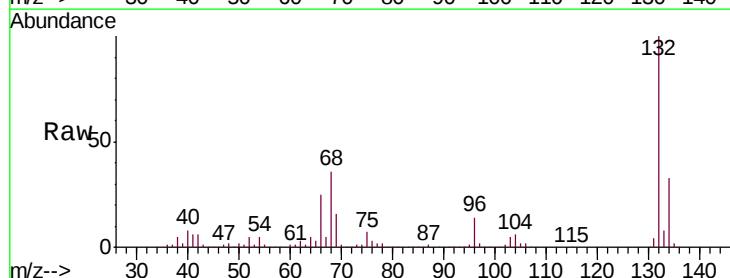
Tgt Ion: 93 Resp: 422

Ion Ratio Lower Upper

93 100

66 17311.3 33.4 50.0#

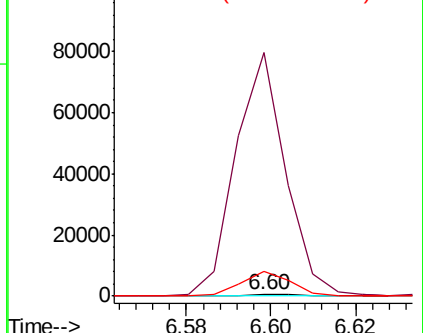
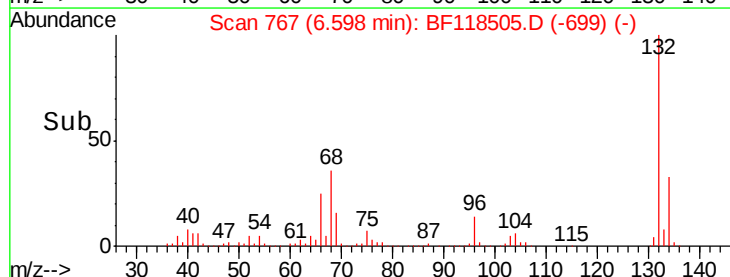
65 1778.9 16.7 25.1#

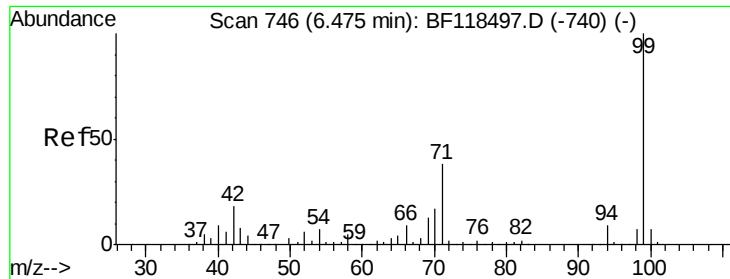


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 25.653 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF118505.D

Acq: 8 Jan 2020 18:25

Instrument :

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ClientSampleId :

SU-02-010720

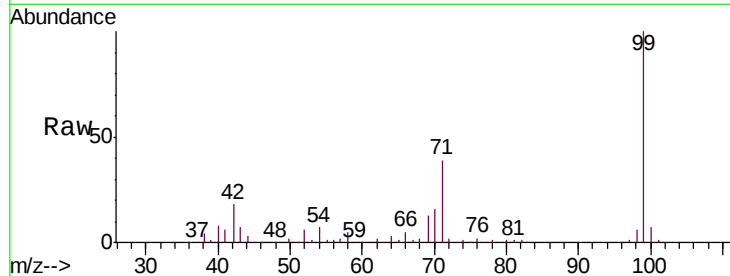
Tgt Ion: 99 Resp: 286815

Ion Ratio Lower Upper

99 100

42 18.4 14.5 21.7

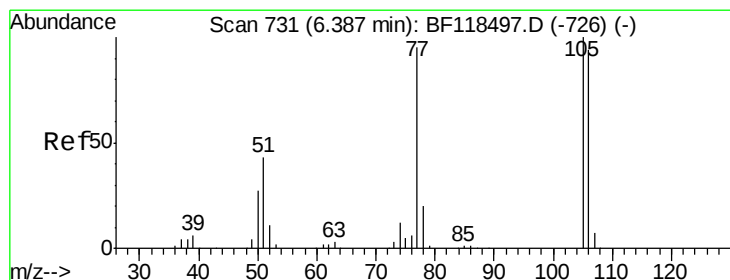
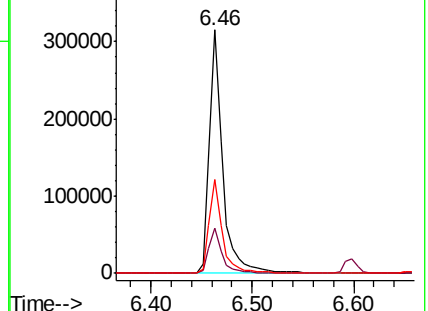
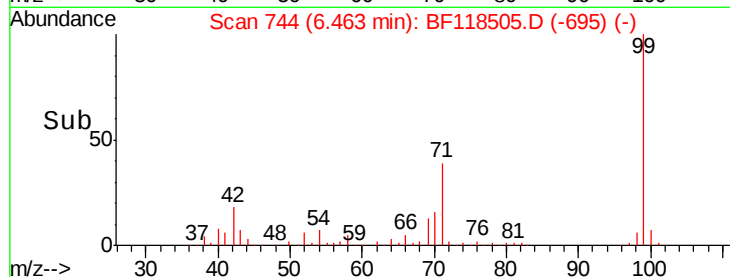
71 38.7 30.6 45.8



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



#9

Benzaldehyde

Concen: 0.053 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.04 min

Lab File: BF118505.D

Acq: 8 Jan 2020 18:25

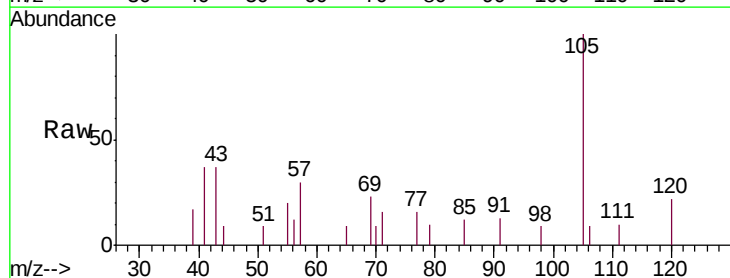
Tgt Ion: 77 Resp: 327

Ion Ratio Lower Upper

77 100

105 620.4 85.4 125.4#

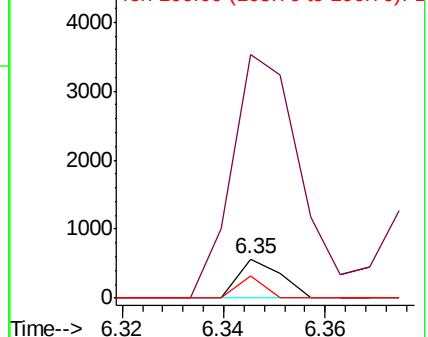
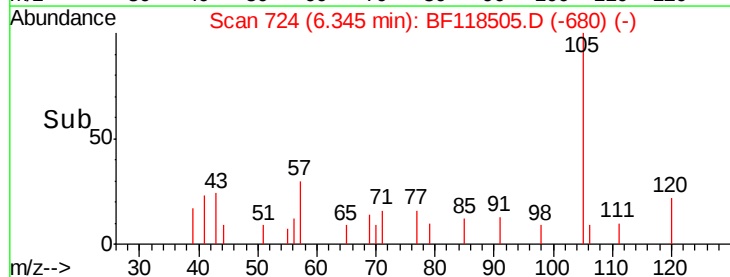
106 56.4 79.5 119.5#

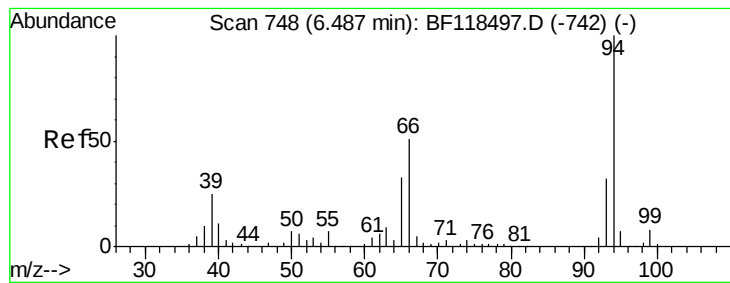


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 0.340 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

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SU-02-010720

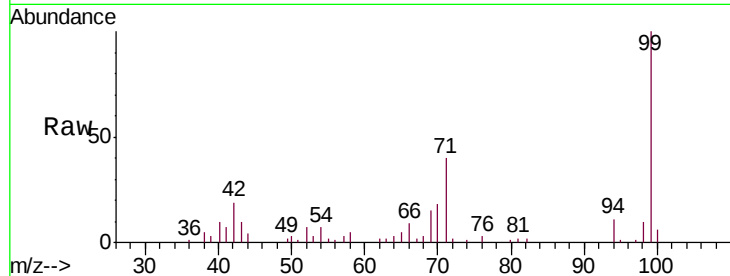
Tgt Ion: 94 Resp: 4215

Ion Ratio Lower Upper

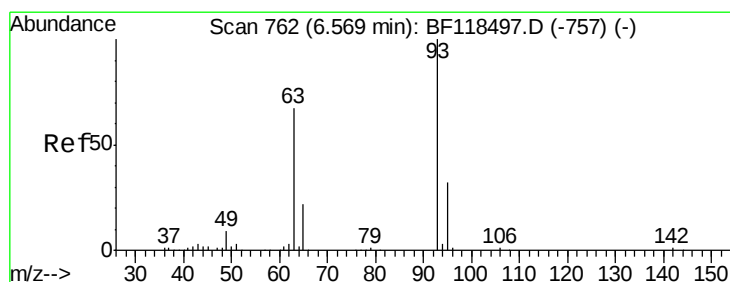
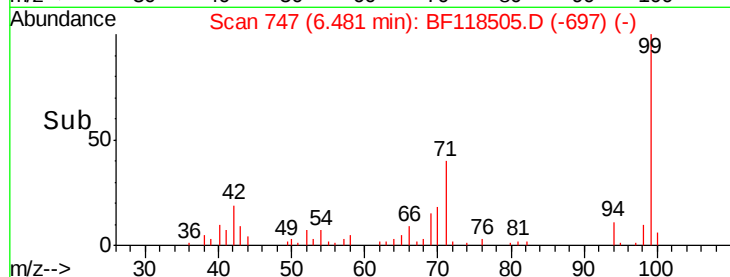
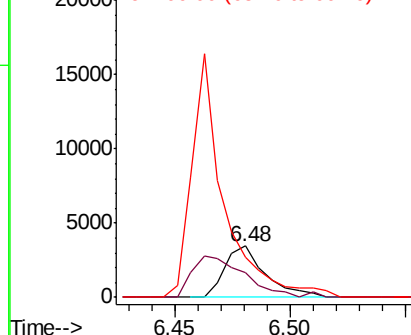
94 100

65 47.4 13.3 53.3

66 79.2 30.9 70.9#



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1



#11

bis(2-Chloroethyl)ether

Concen: 0.048 ng

RT: 6.60 min Scan# 767

Delta R.T. 0.03 min

Lab File: BF118505.D

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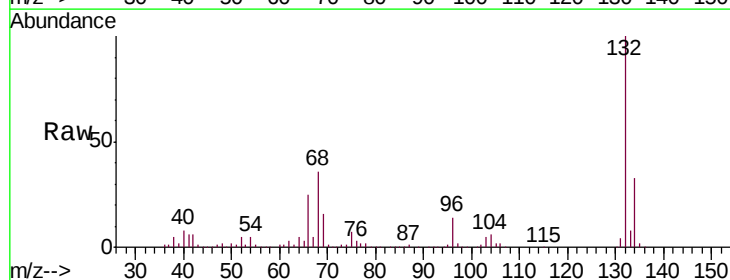
Tgt Ion: 93 Resp: 422

Ion Ratio Lower Upper

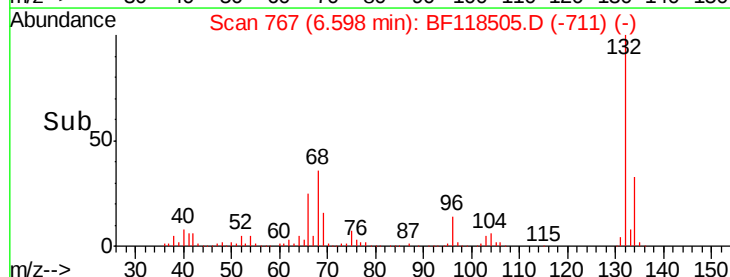
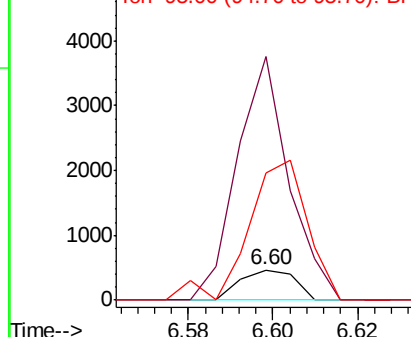
93 100

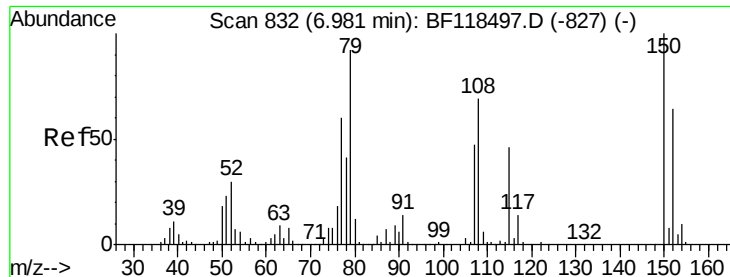
63 817.0 46.6 86.6#

95 425.9 11.5 51.5#



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

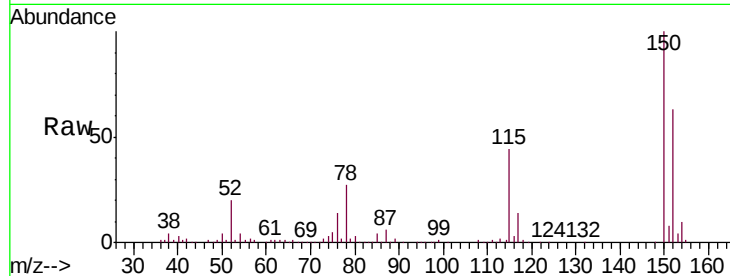




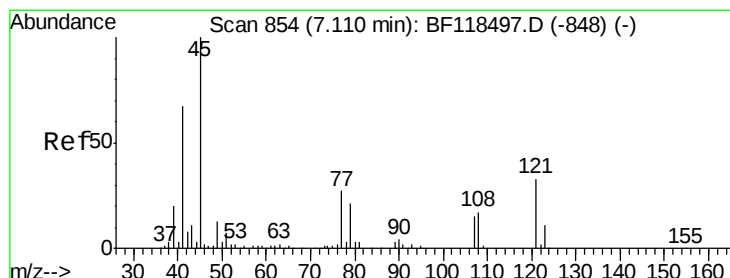
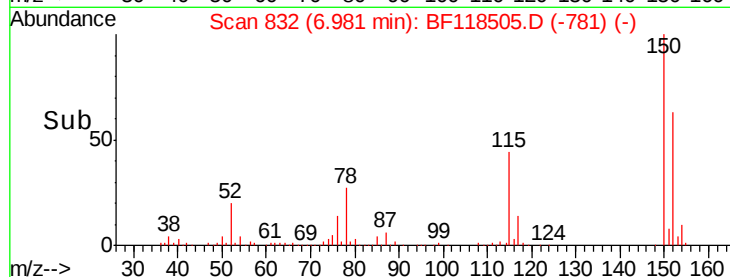
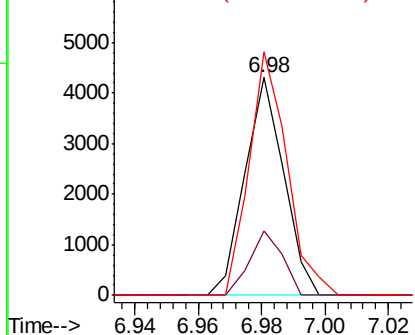
#15
Benzyl Alcohol
Concen: 0.404 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF118505.D
Acq: 8 Jan 2020 18:25

Instrument :
BNA_F
ClientSampleId :
SU-02-010720

Tgt Ion: 79 Resp: 3667
Ion Ratio Lower Upper
79 100
108 29.5 60.2 90.2#
77 111.9 51.8 77.8#

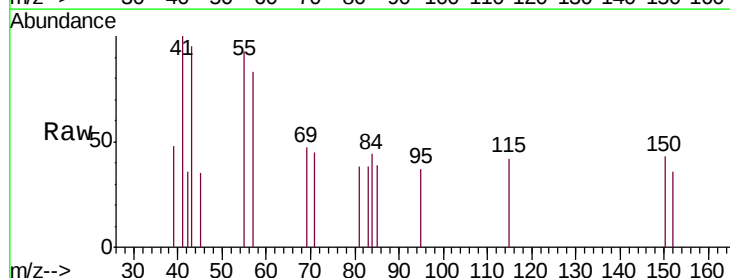


Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1

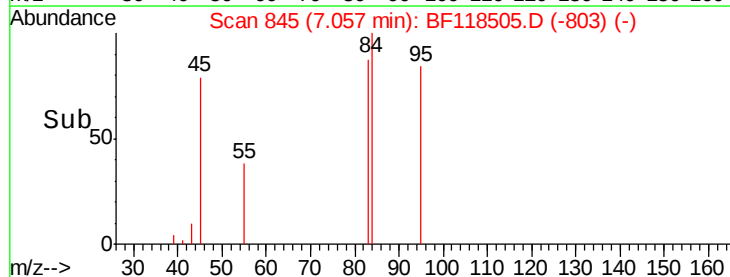
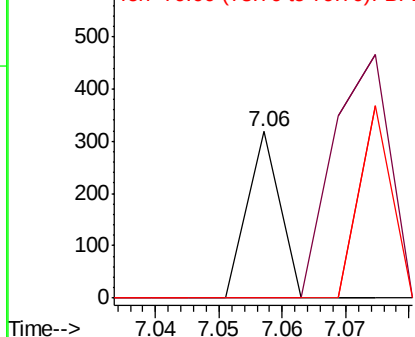


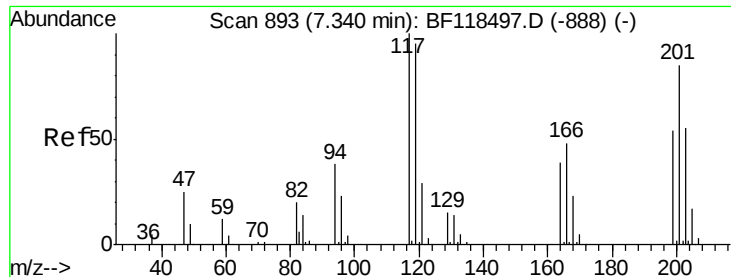
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.011 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.05 min
Lab File: BF118505.D
Acq: 8 Jan 2020 18:25

Tgt Ion: 45 Resp: 112
Ion Ratio Lower Upper
45 100
77 0.0 7.6 47.6#
79 0.0 2.0 42.0#



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

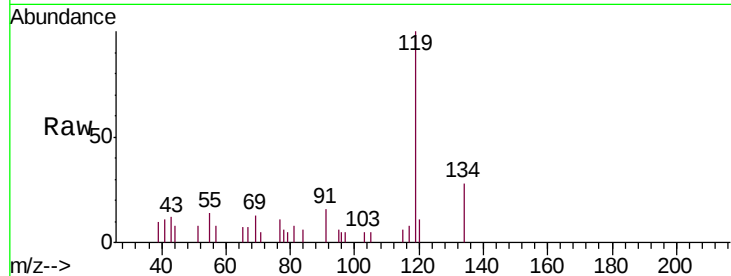




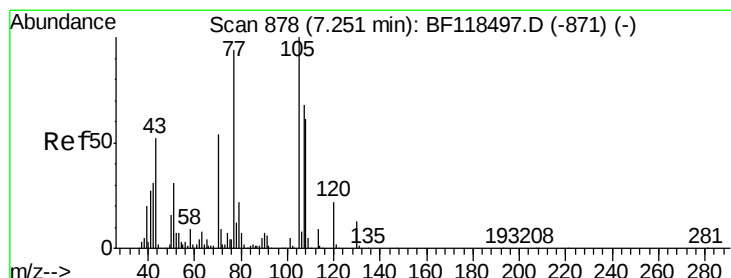
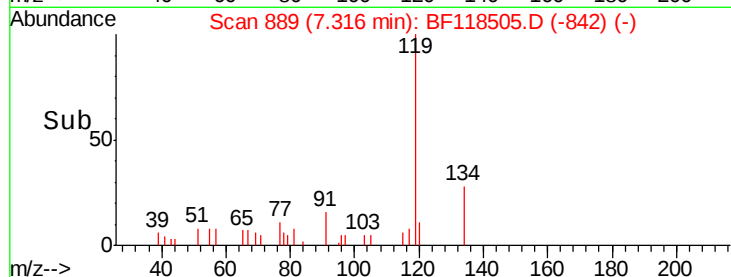
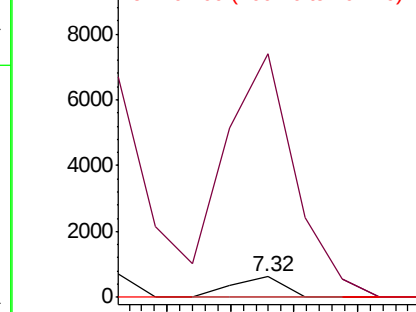
#18
Hexachloroethane
Concen: 0.077 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.02 min
Lab File: BF118505.D
Acq: 8 Jan 2020 18:25

Instrument :
BNA_F
ClientSampleId :
SU-02-010720

Tgt Ion: 117 Resp: 354
Ion Ratio Lower Upper
117 100
119 1187.3 76.2 114.4#
201 0.0 67.7 101.5#

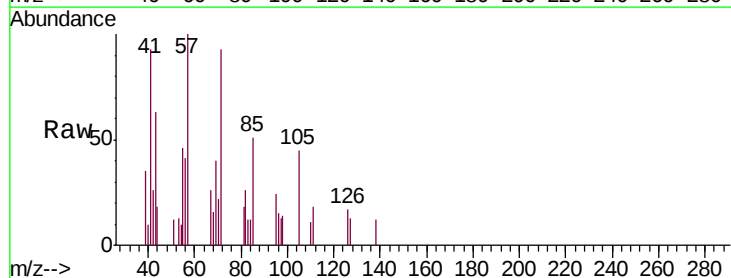


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

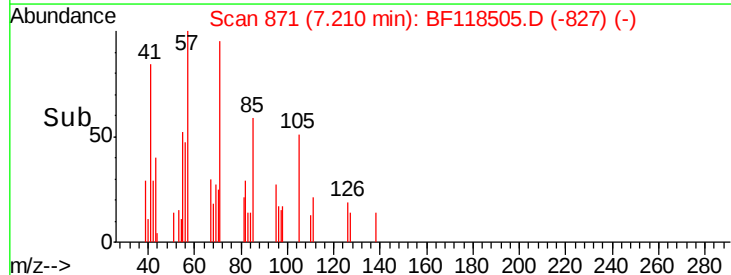
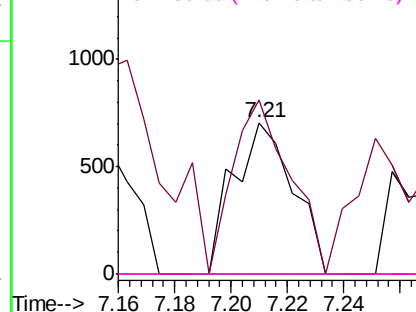


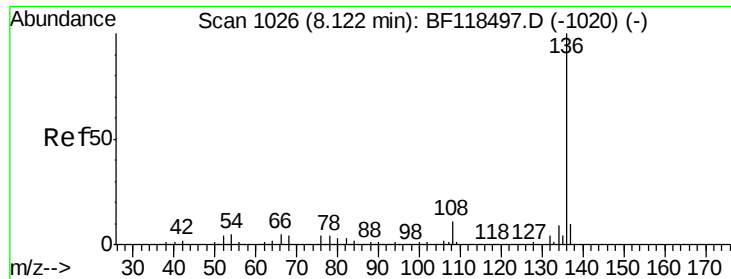
#19
n-Nitroso-di-n-propylamine
Concen: 0.144 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.04 min
Lab File: BF118505.D
Acq: 8 Jan 2020 18:25

Tgt Ion: 70 Resp: 1038
Ion Ratio Lower Upper
70 100
42 115.2 45.6 68.4#
101 0.0 8.2 12.2#
130 0.0 19.2 28.8#



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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF118505.D

Acq: 8 Jan 2020 18:25

Instrument :

BNA_F

ClientSampleId :

SU-02-010720

Tgt Ion:136 Resp: 549786

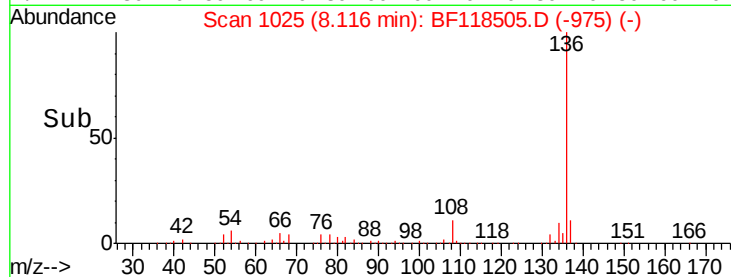
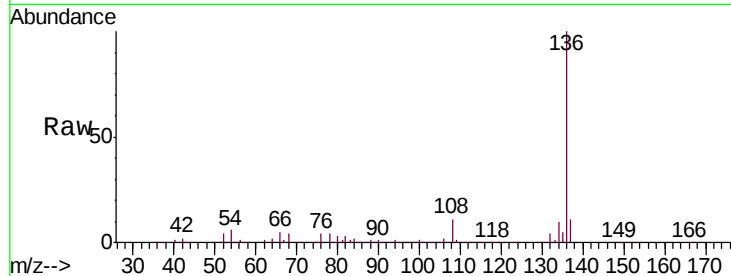
Ion Ratio Lower Upper

136 100

137 10.9 8.3 12.5

54 5.6 4.2 6.2

68 4.5 3.3 4.9

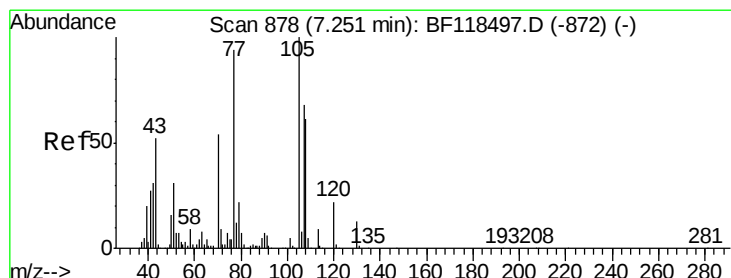
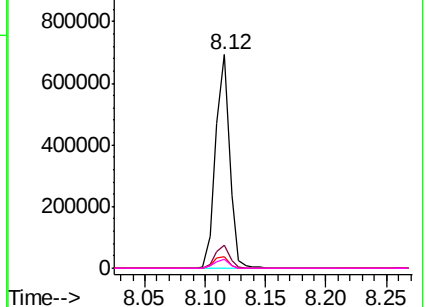


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.364 ng

RT: 7.22 min Scan# 872

Delta R.T. -0.04 min

Lab File: BF118505.D

Acq: 8 Jan 2020 18:25

Tgt Ion:105 Resp: 5077

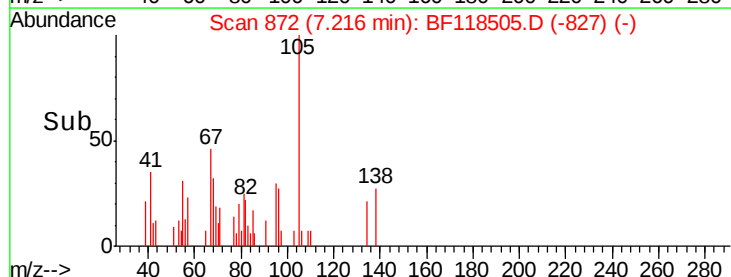
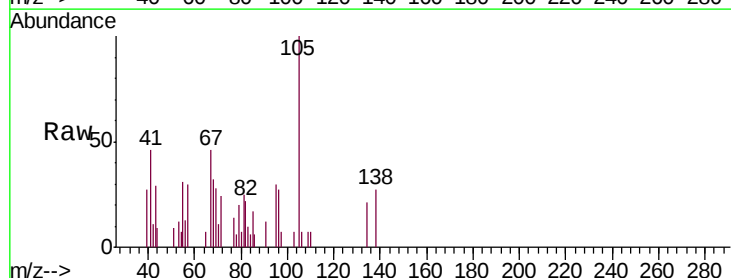
Ion Ratio Lower Upper

105 100

71 23.9 6.9 10.3#

51 9.2 25.0 37.4#

120 0.0 18.0 27.0#

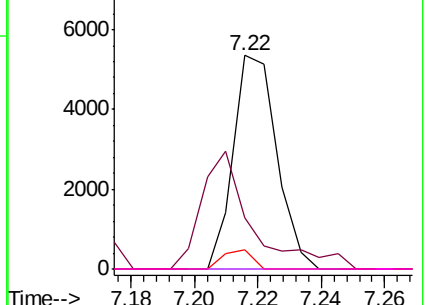


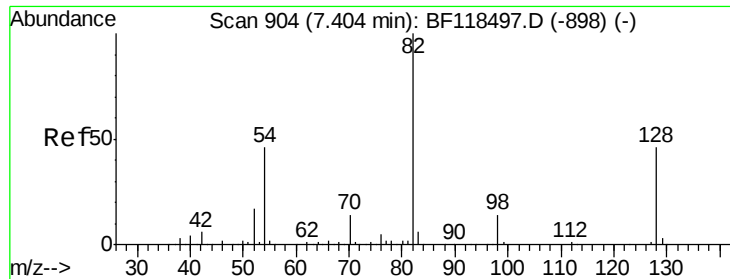
Abundance Ion 105.00 (104.70 to 105.70): E

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

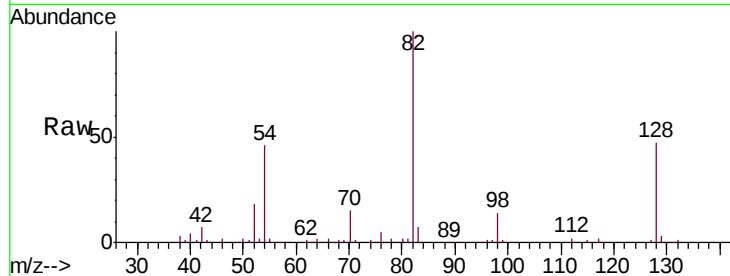




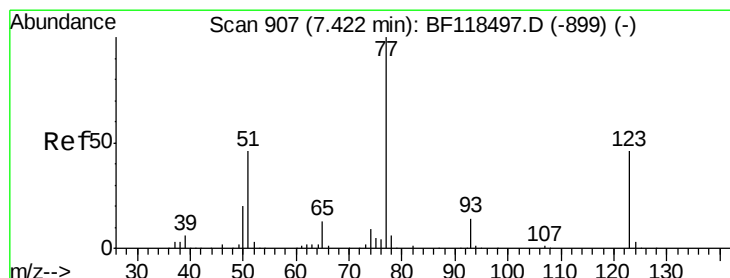
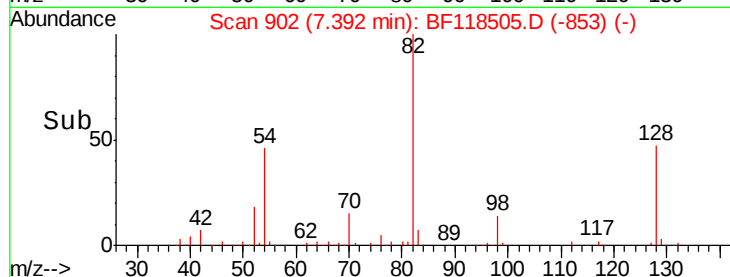
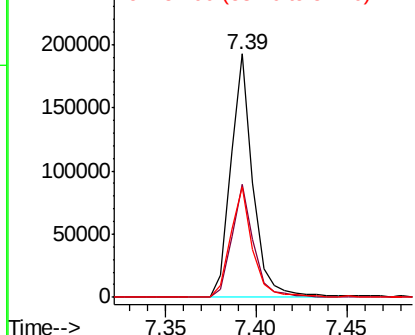
#23
 Nitrobenzene-d5
 Concen: 15.744 ng
 RT: 7.39 min Scan# 902
 Delta R.T. -0.01 min
 Lab File: BF118505.D
 Acq: 8 Jan 2020 18:25

Instrument :
 BNA_F
 ClientSampleId :
 SU-02-010720

Tgt Ion: 82 Resp: 164778
 Ion Ratio Lower Upper
 82 100
 128 46.6 36.6 54.8
 54 45.6 37.0 55.6

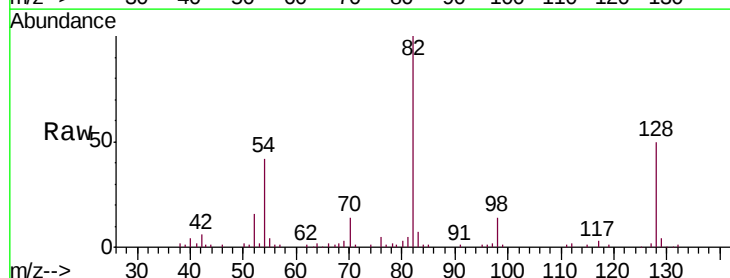


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

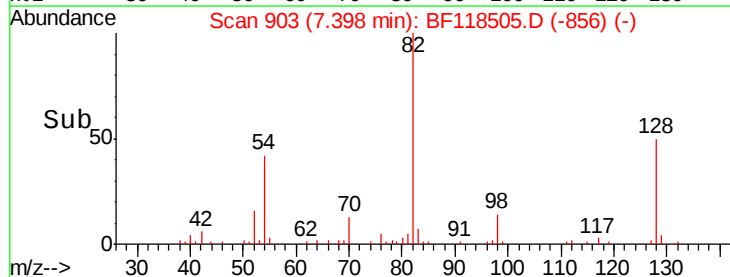
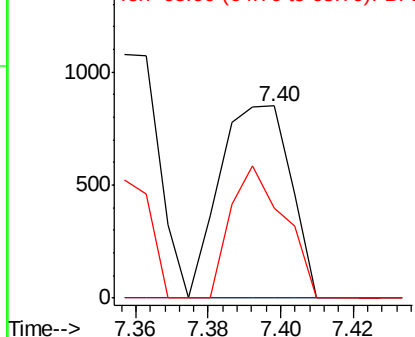


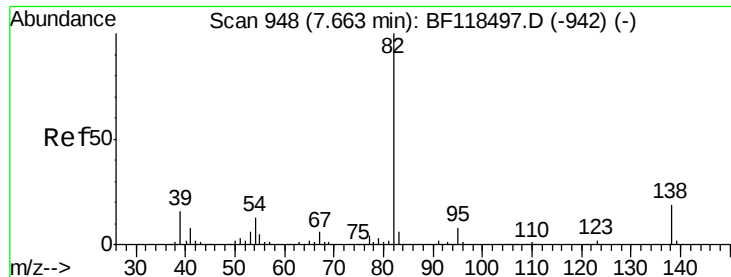
#24
 Nitrobenzene
 Concen: 0.112 ng
 RT: 7.40 min Scan# 903
 Delta R.T. -0.02 min
 Lab File: BF118505.D
 Acq: 8 Jan 2020 18:25

Tgt Ion: 77 Resp: 1164
 Ion Ratio Lower Upper
 77 100
 123 0.0 37.0 55.4#
 65 46.9 10.7 16.1#



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

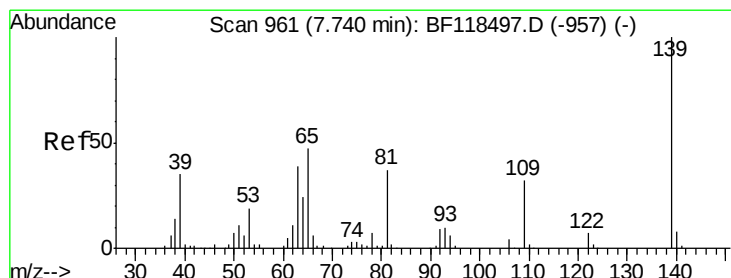
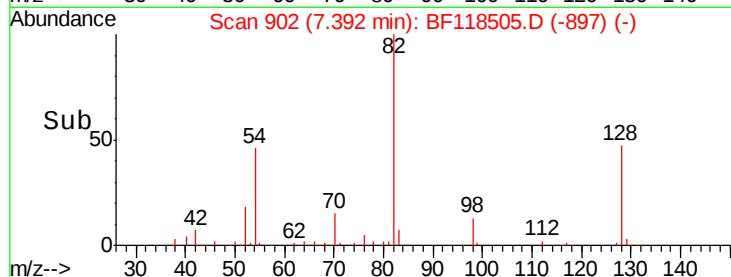
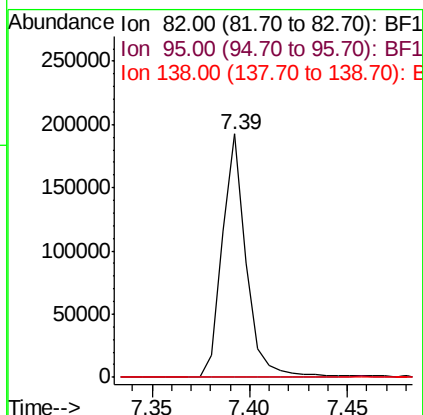
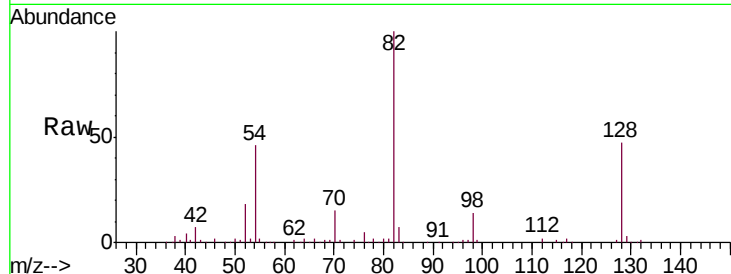




#25
Isophorone
Concen: 9.716 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.27 min
Lab File: BF118505.D
Acq: 8 Jan 2020 18:25

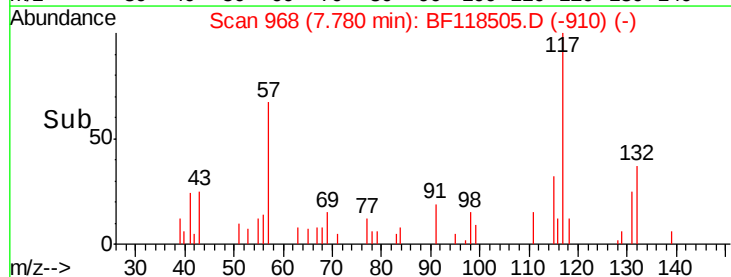
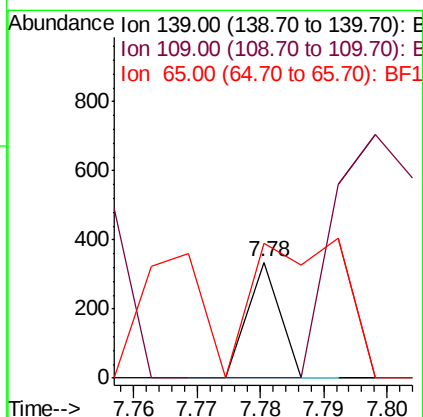
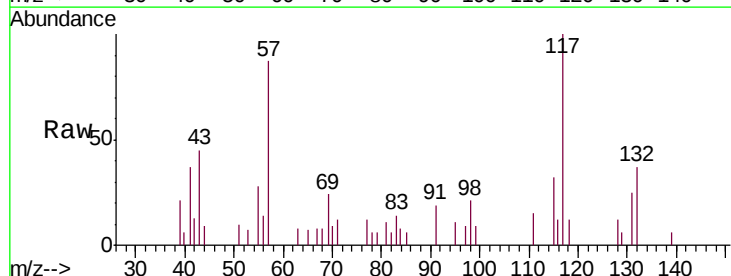
Instrument :
BNA_F
ClientSampleId :
SU-02-010720

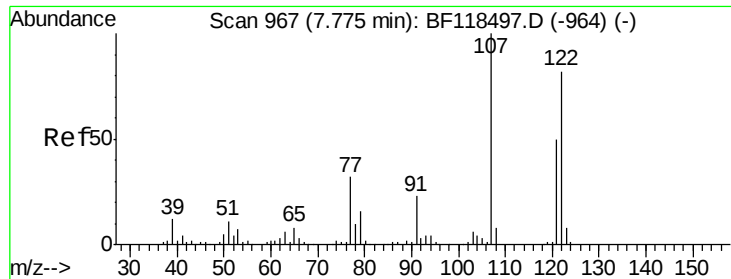
Tgt Ion: 82 Resp: 162903
Ion Ratio Lower Upper
82 100
95 0.2 6.6 9.8#
138 0.0 15.4 23.2#



#26
2-Nitrophenol
Concen: 0.023 ng
RT: 7.78 min Scan# 968
Delta R.T. 0.04 min
Lab File: BF118505.D
Acq: 8 Jan 2020 18:25

Tgt Ion: 139 Resp: 118
Ion Ratio Lower Upper
139 100
109 0.0 25.7 38.5#
65 116.4 37.8 56.6#

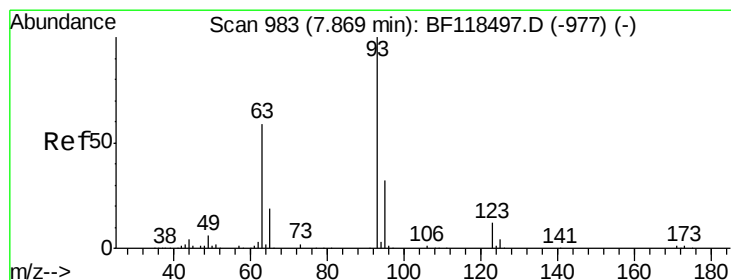
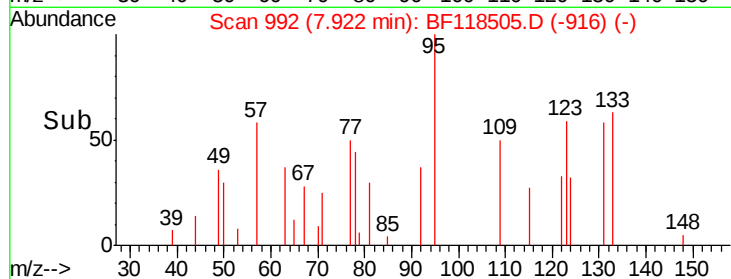
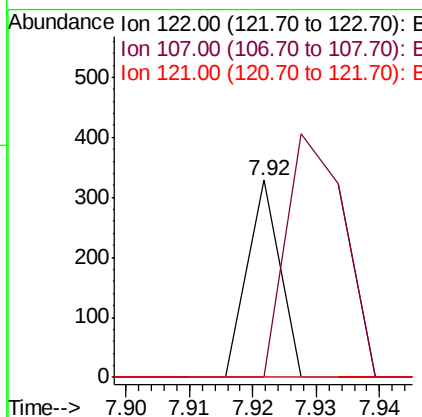
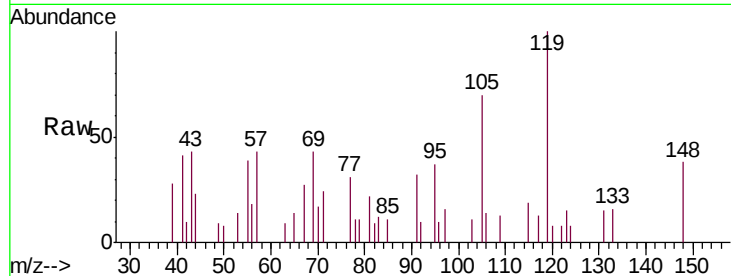




#27
2,4-Dimethylphenol
Concen: 0.017 ng
RT: 7.92 min Scan# 992
Delta R.T. 0.15 min
Lab File: BF118505.D
Acq: 8 Jan 2020 18:25

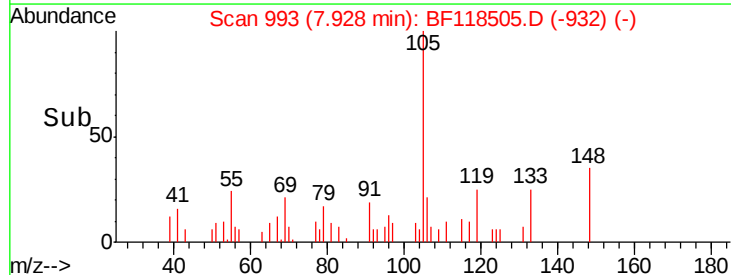
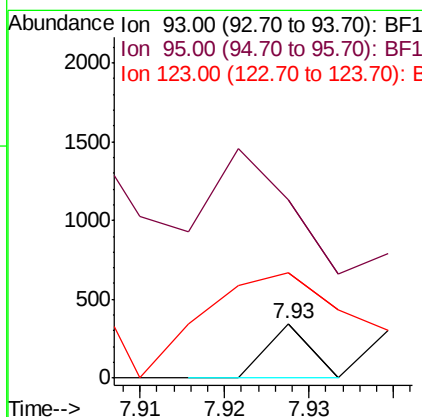
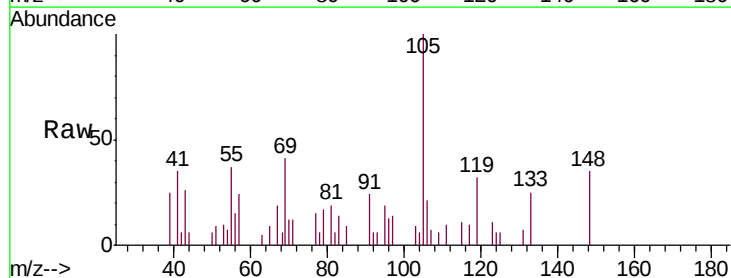
Instrument :
BNA_F
ClientSampleId :
SU-02-010720

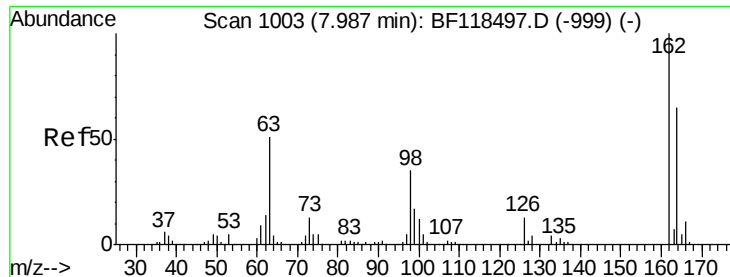
Tgt Ion: 122 Resp: 116
Ion Ratio Lower Upper
122 100
107 0.0 97.9 146.9#
121 0.0 49.0 73.4#



#28
bis(2-Chloroethoxy)methane
Concen: 0.011 ng
RT: 7.93 min Scan# 993
Delta R.T. 0.06 min
Lab File: BF118505.D
Acq: 8 Jan 2020 18:25

Tgt Ion: 93 Resp: 121
Ion Ratio Lower Upper
93 100
95 327.9 25.9 38.9#
123 195.3 9.7 14.5#

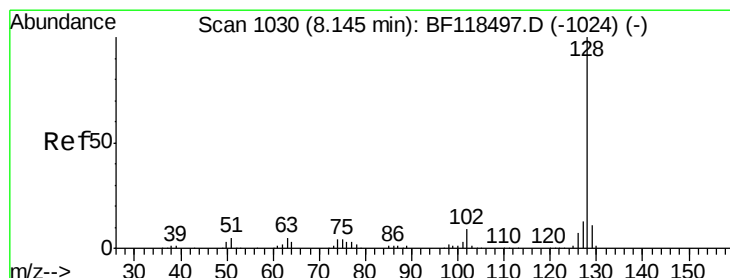
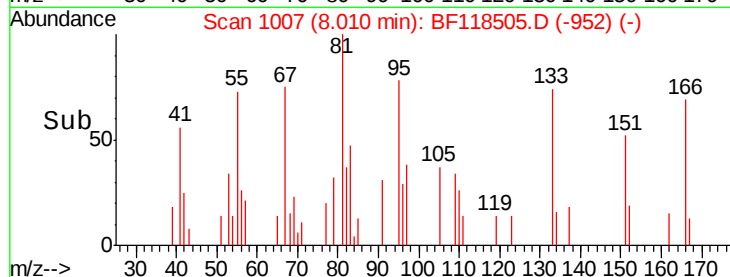
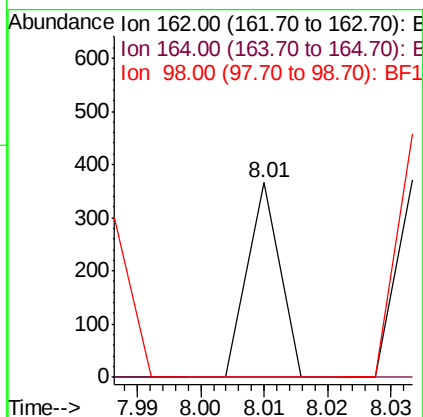
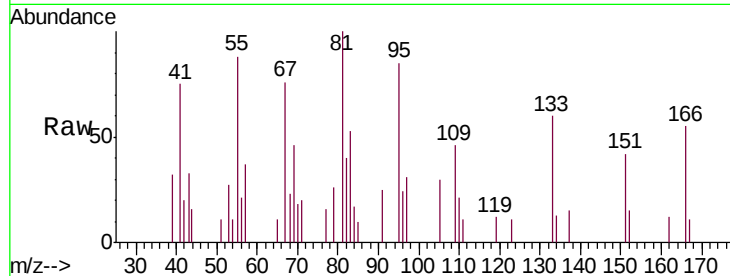




#29
2,4-Dichlorophenol
Concen: 0.016 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.02 min
Lab File: BF118505.D
Acq: 8 Jan 2020 18:25

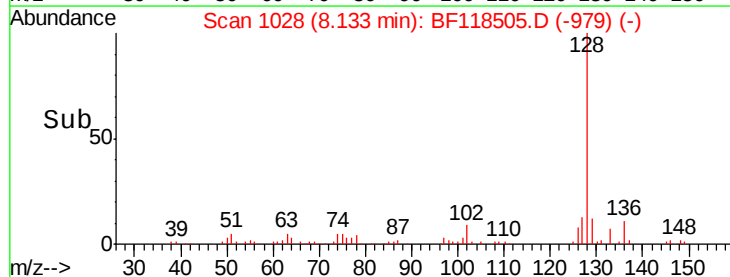
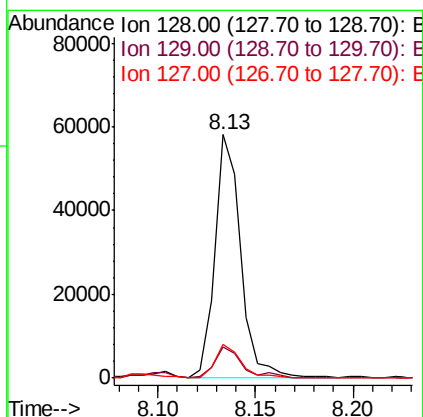
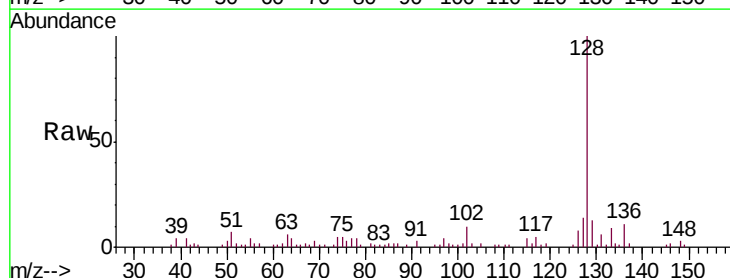
Instrument :
BNA_F
ClientSampleId :
SU-02-010720

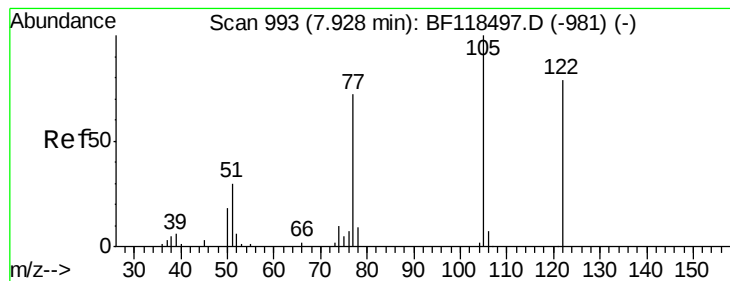
Tgt Ion:162 Resp: 129
Ion Ratio Lower Upper
162 100
164 0.0 44.8 84.8#
98 0.0 15.1 55.1#



#31
Naphthalene
Concen: 1.856 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF118505.D
Acq: 8 Jan 2020 18:25

Tgt Ion:128 Resp: 53378
Ion Ratio Lower Upper
128 100
129 12.9 8.6 12.8#
127 13.8 10.7 16.1





#32

Benzoic acid

Concen: 6.503 ng

RT: 7.92 min Scan# 992

Delta R.T. -0.01 min

Lab File: BF118505.D

Acq: 8 Jan 2020 18:25

Instrument :

BNA_F

ClientSampleId :

SU-02-010720

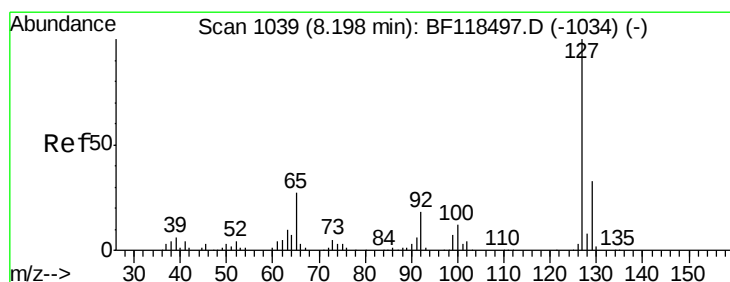
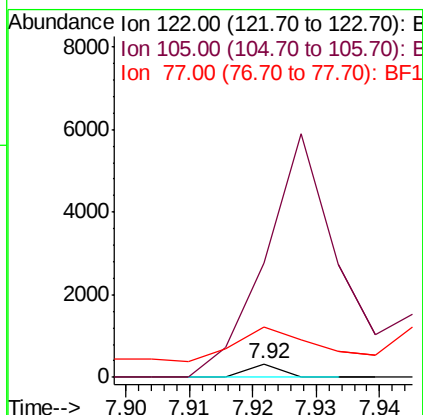
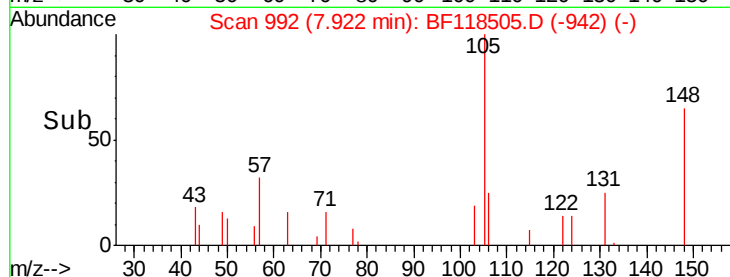
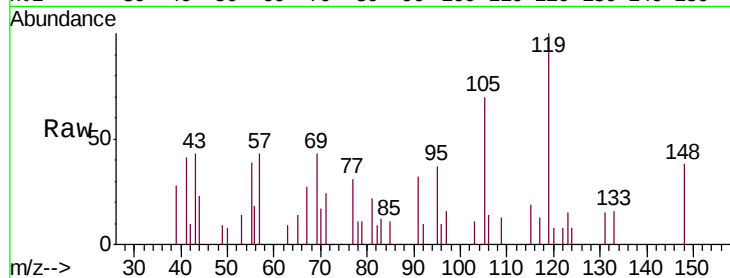
Tgt Ion:122 Resp: 116

Ion Ratio Lower Upper

122 100

105 838.9 105.7 145.7#

77 368.1 71.0 111.0#



#33

4-Chloroaniline

Concen: 0.619 ng

RT: 8.13 min Scan# 1028

Delta R.T. -0.06 min

Lab File: BF118505.D

Acq: 8 Jan 2020 18:25

Tgt Ion:127 Resp: 7333

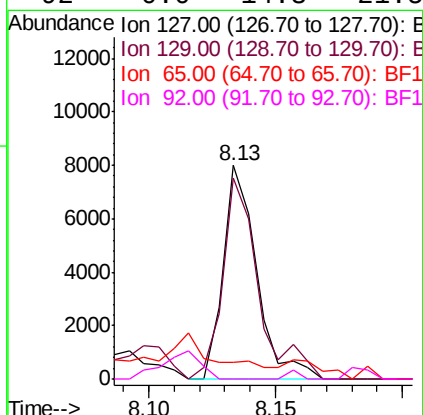
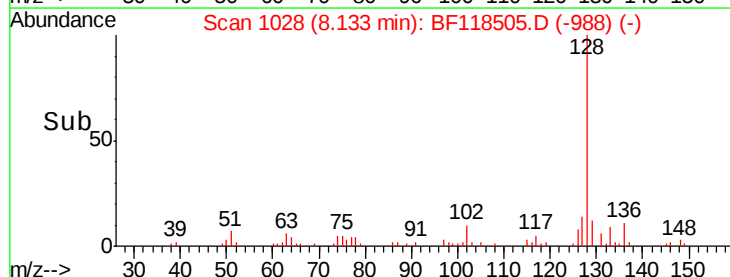
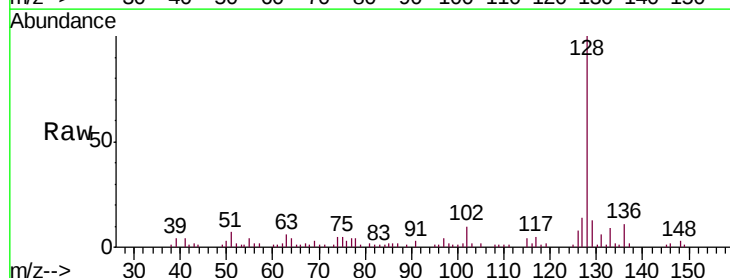
Ion Ratio Lower Upper

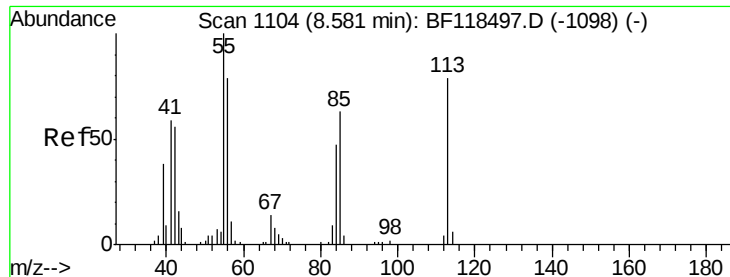
127 100

129 94.0 26.2 39.4#

65 7.8 21.6 32.4#

92 0.0 14.3 21.5#





#35

Caprolactam

Concen: 0.054 ng

RT: 8.56 min Scan# 1100

Delta R.T. -0.02 min

Lab File: BF118505.D

Acq: 8 Jan 2020 18:25

Instrument :

BNA_F

ClientSampleId :

SU-02-010720

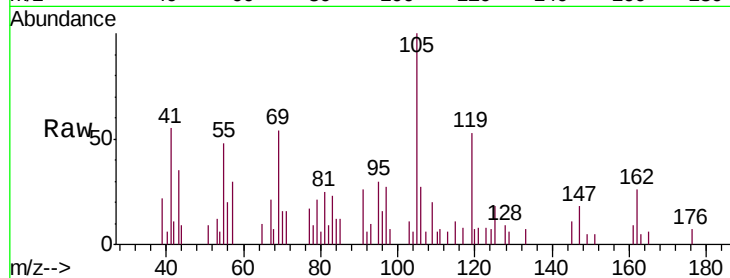
Tgt Ion:113 Resp: 132

Ion Ratio Lower Upper

113 100

55 774.8 106.5 146.5#

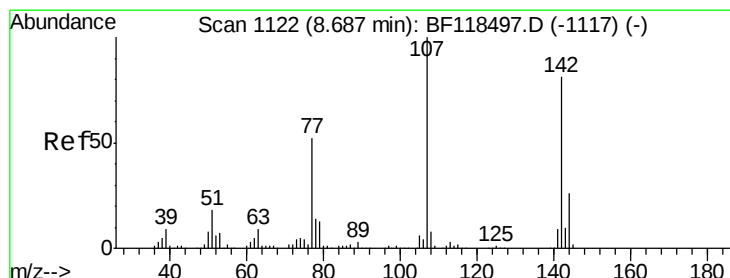
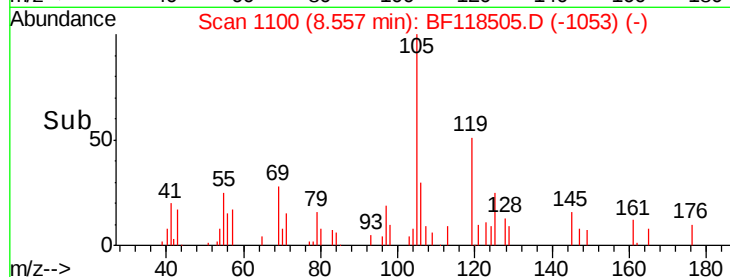
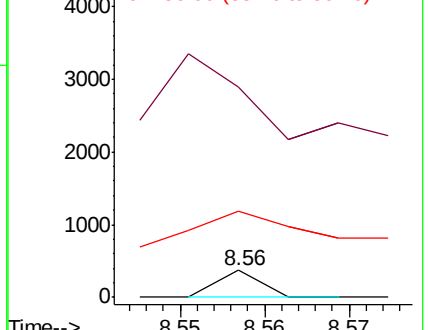
56 316.9 80.1 120.1#



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: 0.014 ng

RT: 8.64 min Scan# 1114

Delta R.T. -0.05 min

Lab File: BF118505.D

Acq: 8 Jan 2020 18:25

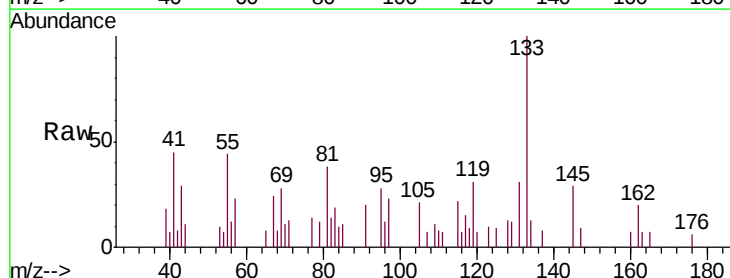
Tgt Ion:107 Resp: 122

Ion Ratio Lower Upper

107 100

144 0.0 20.6 31.0#

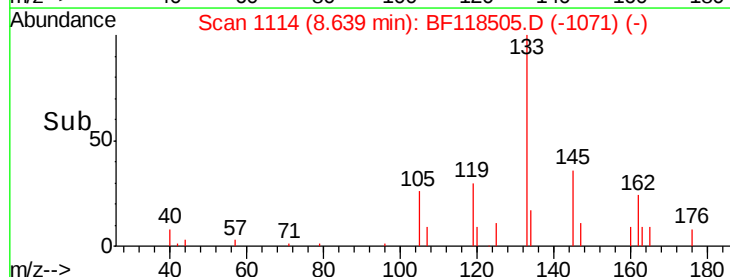
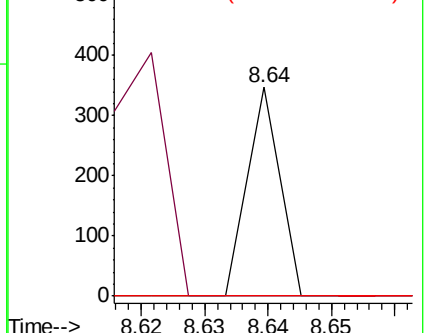
142 0.0 65.0 97.4#

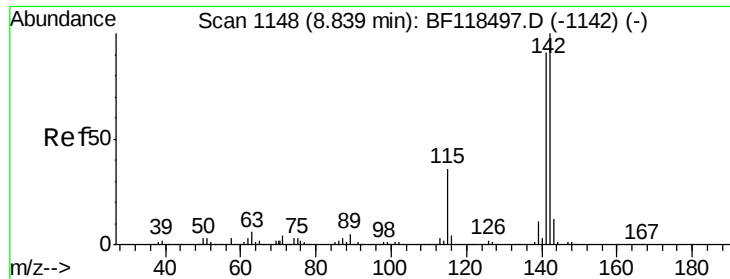


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

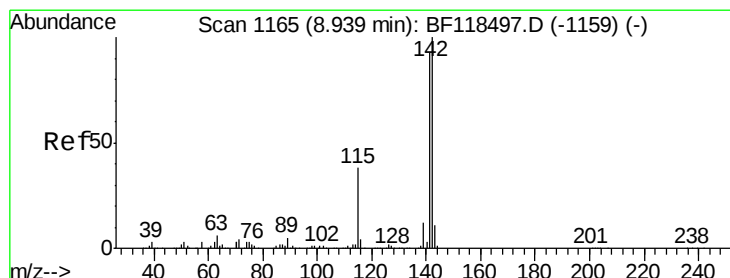
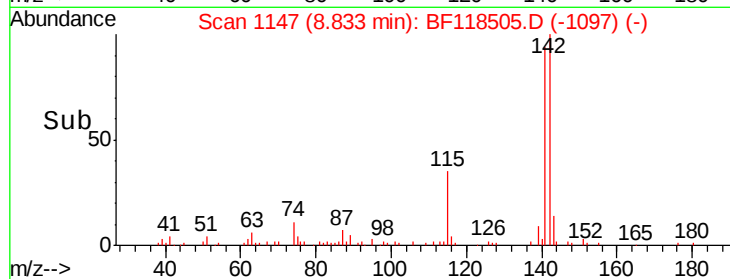
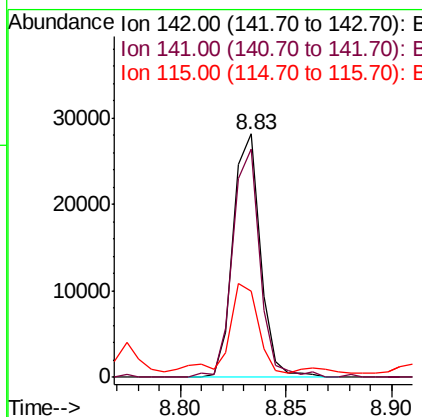
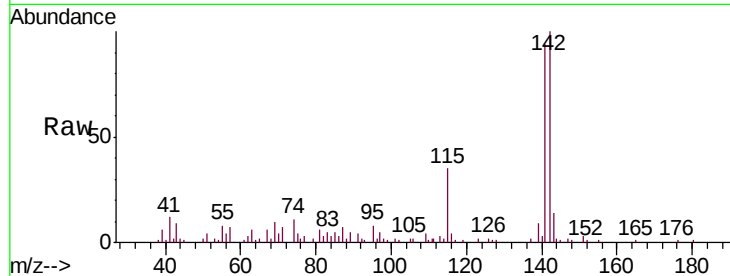




#37
 2-Methylnaphthalene
 Concen: 1.268 ng
 RT: 8.83 min Scan# 1147
 Delta R.T. -0.01 min
 Lab File: BF118505.D
 Acq: 8 Jan 2020 18:25

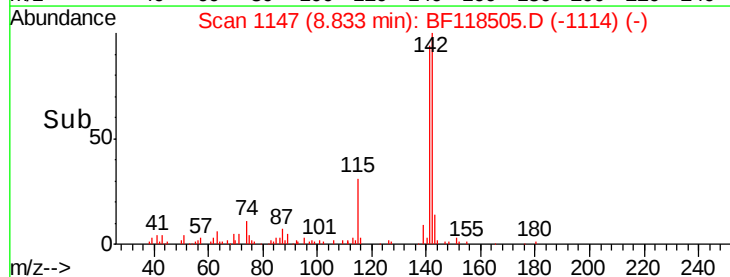
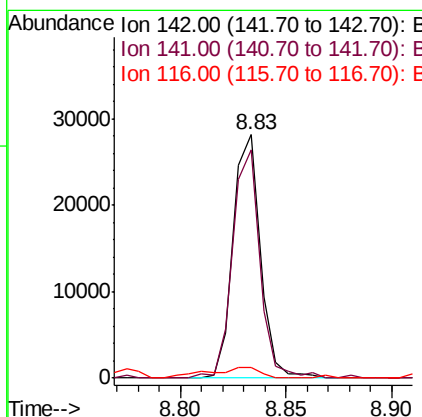
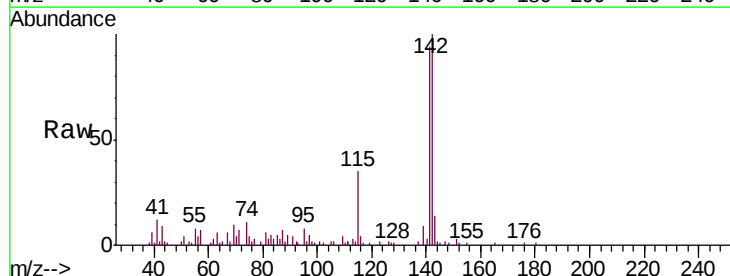
Instrument :
 BNA_F
 ClientSampleId :
 SU-02-010720

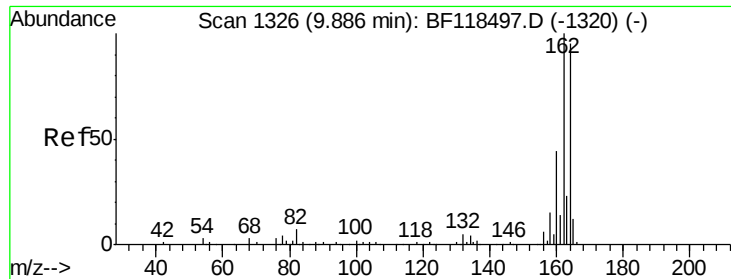
Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.6	73.0	109.6
115	35.3	28.4	42.6



#38
 1-Methylnaphthalene
 Concen: 1.350 ng
 RT: 8.83 min Scan# 1147
 Delta R.T. -0.11 min
 Lab File: BF118505.D
 Acq: 8 Jan 2020 18:25

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.6	74.3	111.5
116	4.4	3.2	4.8

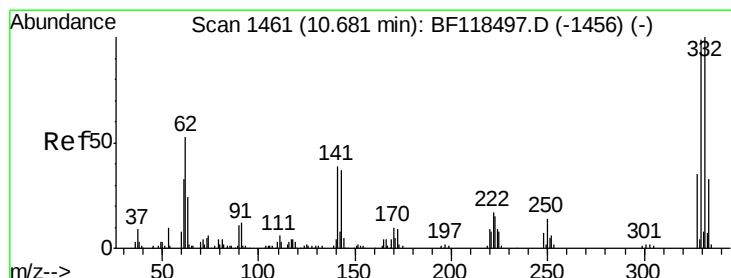
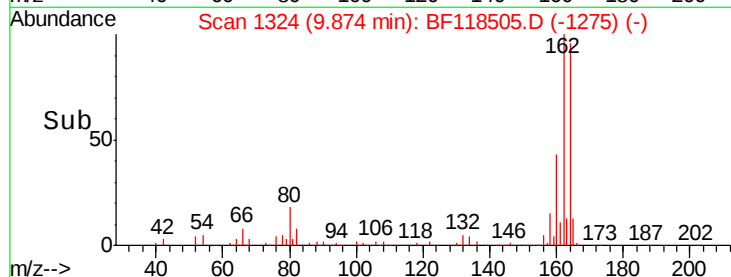
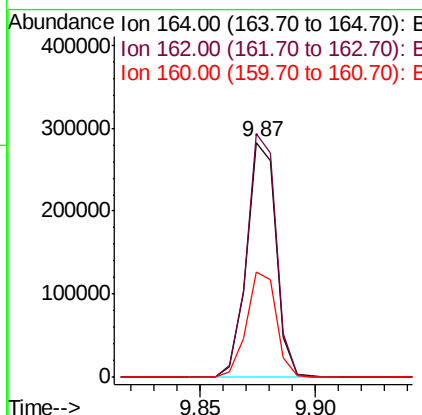
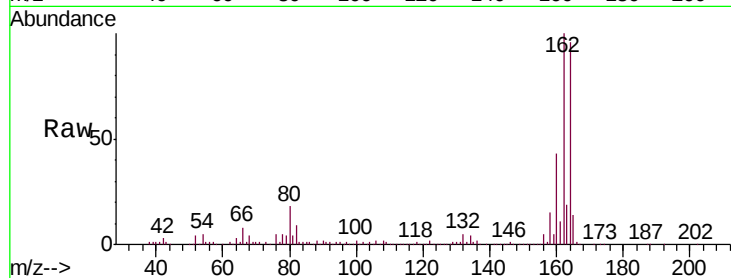




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.87 min Scan# 1324
 Delta R.T. -0.01 min
 Lab File: BF118505.D
 Acq: 8 Jan 2020 18:25

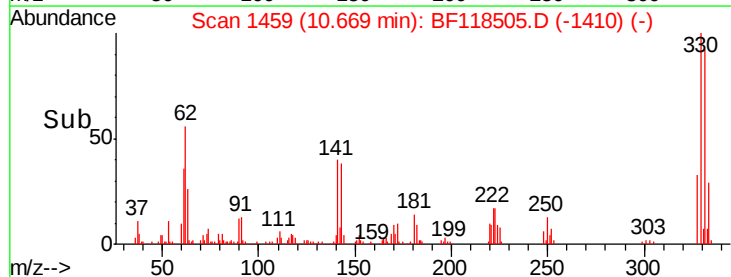
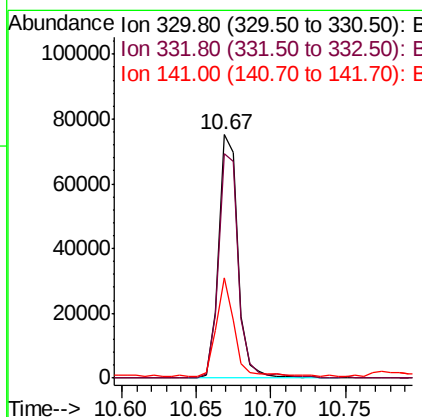
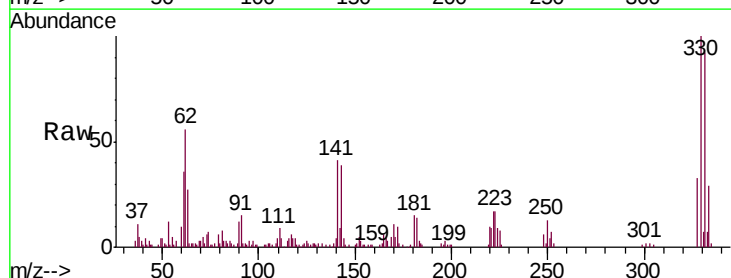
Instrument :
 BNA_F
 ClientSampleId :
 SU-02-010720

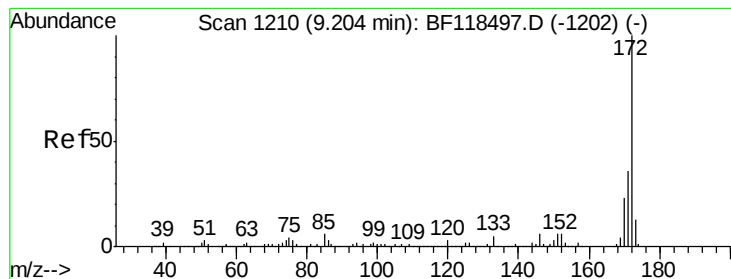
Tgt Ion:	164	Resp:	251595
Ion	Ratio	Lower	Upper
164	100		
162	103.7	84.2	126.4
160	44.8	36.8	55.2



#42
 2,4,6-Tribromophenol
 Concen: 23.167 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. -0.01 min
 Lab File: BF118505.D
 Acq: 8 Jan 2020 18:25

Tgt Ion:	330	Resp:	68778
Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.9	116.9
141	36.2	28.6	43.0





#45

2-Fluorobiphenyl

Concen: 21.814 ng

RT: 9.19 min Scan# 1208

Delta R.T. -0.01 min

Lab File: BF118505.D

Acq: 8 Jan 2020 18:25

Instrument :

BNA_F

ClientSampleId :

SU-02-010720

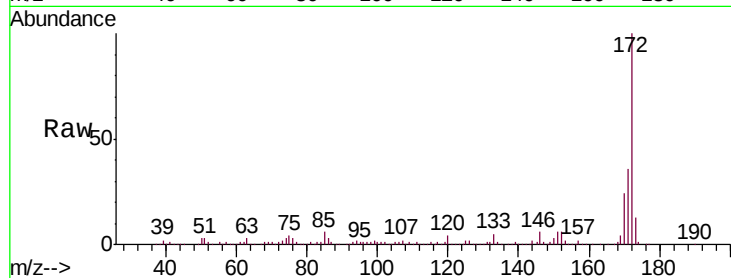
Tgt Ion:172 Resp: 382667

Ion Ratio Lower Upper

172 100

171 35.5 28.6 42.8

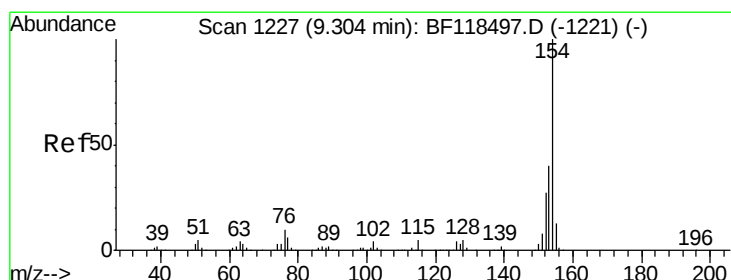
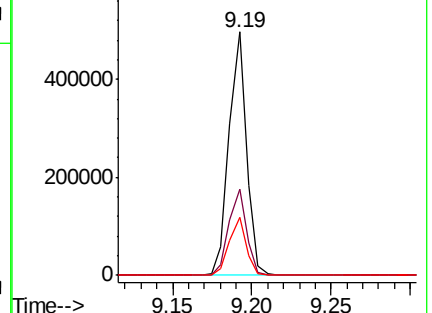
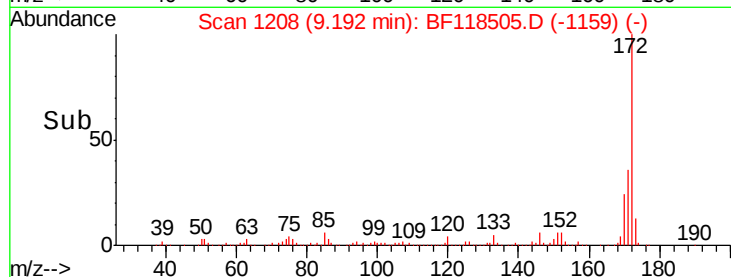
170 23.6 18.6 27.8



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: 0.416 ng

RT: 9.29 min Scan# 1225

Delta R.T. -0.01 min

Lab File: BF118505.D

Acq: 8 Jan 2020 18:25

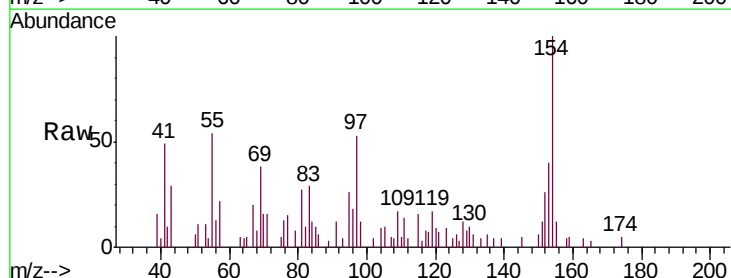
Tgt Ion:154 Resp: 8546

Ion Ratio Lower Upper

154 100

153 40.1 20.2 60.2

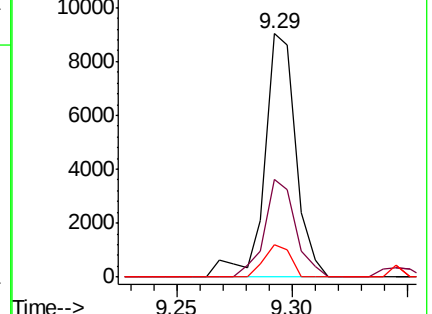
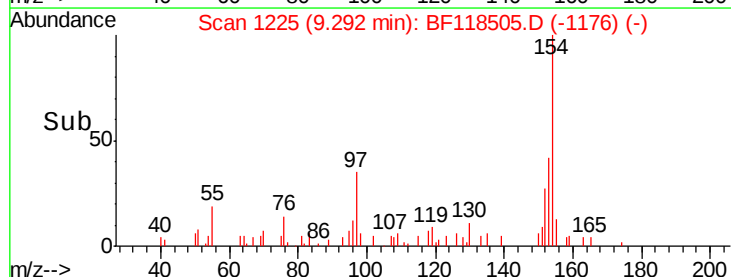
76 13.1 0.0 30.4

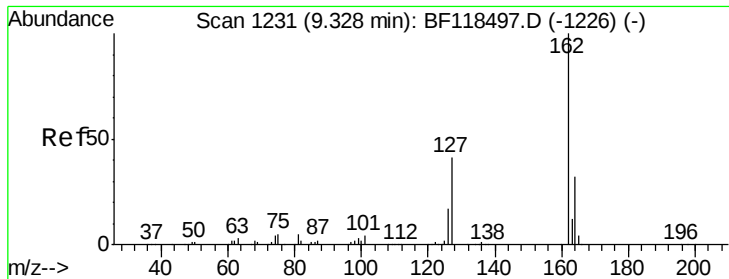


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

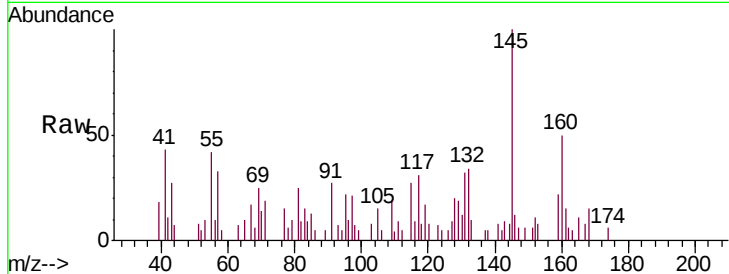




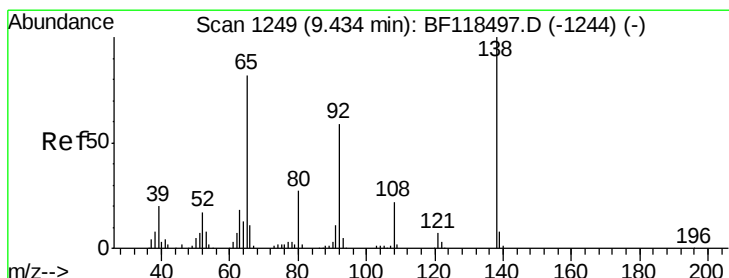
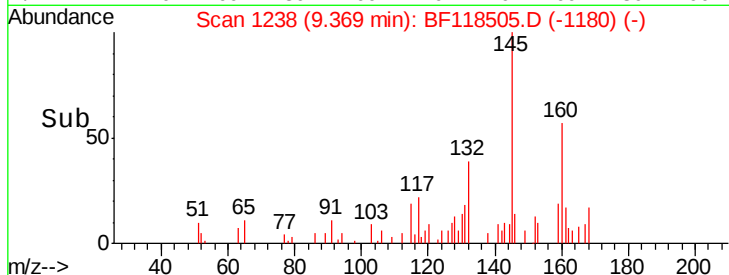
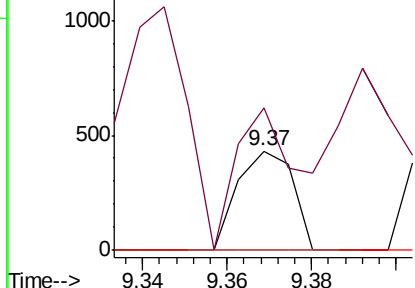
#47
 2-Chloronaphthalene
 Concen: 0.024 ng
 RT: 9.37 min Scan# 1238
 Delta R.T. 0.04 min
 Lab File: BF118505.D
 Acq: 8 Jan 2020 18:25

Instrument :
 BNA_F
 ClientSampleId :
 SU-02-010720

Tgt Ion: 162 Resp: 393
 Ion Ratio Lower Upper
 162 100
 127 143.3 35.5 53.3#
 164 0.0 25.8 38.8#

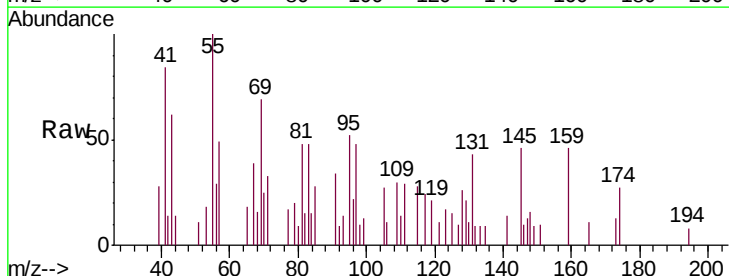


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

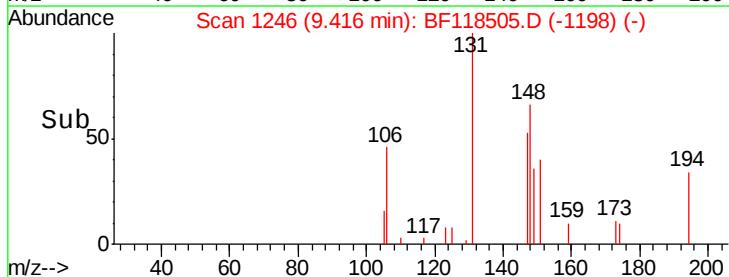
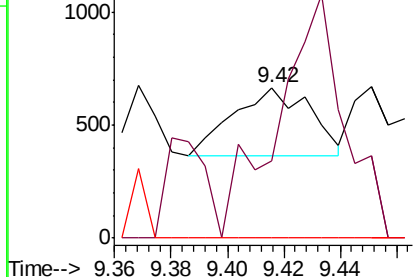


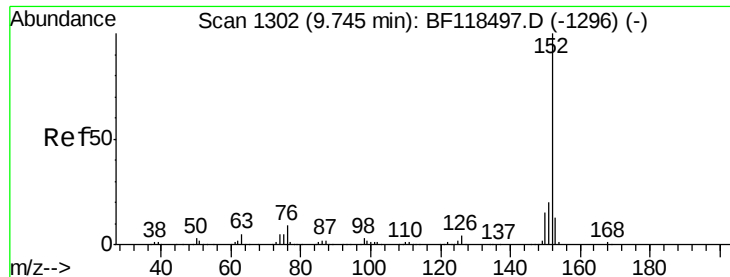
#48
 2-Nitroaniline
 Concen: 0.119 ng
 RT: 9.42 min Scan# 1246
 Delta R.T. -0.02 min
 Lab File: BF118505.D
 Acq: 8 Jan 2020 18:25

Tgt Ion: 65 Resp: 558
 Ion Ratio Lower Upper
 65 100
 92 51.6 57.7 86.5#
 138 0.0 97.2 145.8#



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





#49

Acenaphthylene

Concen: 0.513 ng

RT: 9.74 min Scan# 1301

Delta R.T. -0.01 min

Lab File: BF118505.D

Acq: 8 Jan 2020 18:25

Instrument :

BNA_F

ClientSampleId :

SU-02-010720

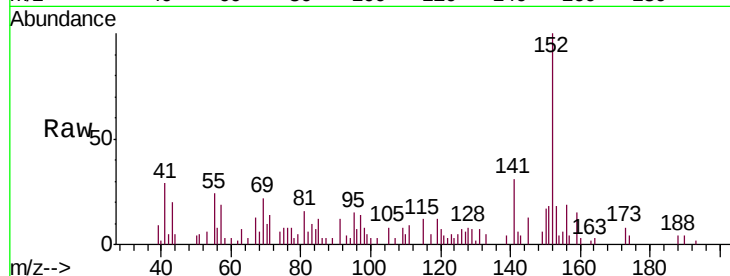
Tgt Ion:152 Resp: 12431

Ion Ratio Lower Upper

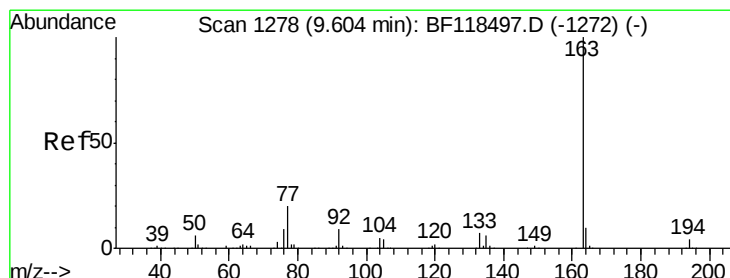
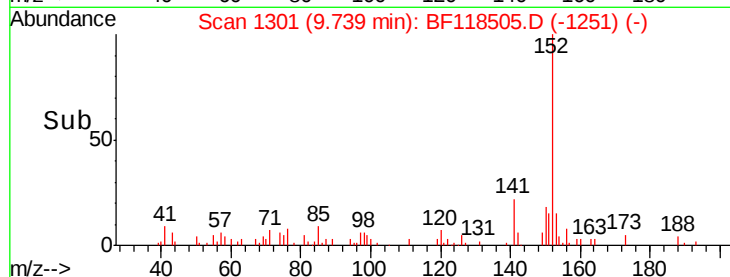
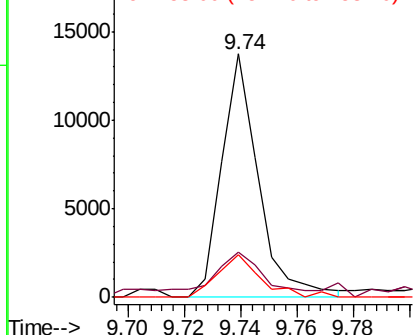
152 100

151 18.5 16.3 24.5

153 17.7 10.6 16.0#



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: 0.837 ng

RT: 9.59 min Scan# 1276

Delta R.T. -0.01 min

Lab File: BF118505.D

Acq: 8 Jan 2020 18:25

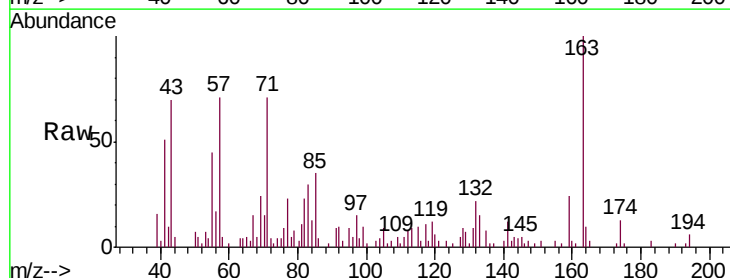
Tgt Ion:163 Resp: 16171

Ion Ratio Lower Upper

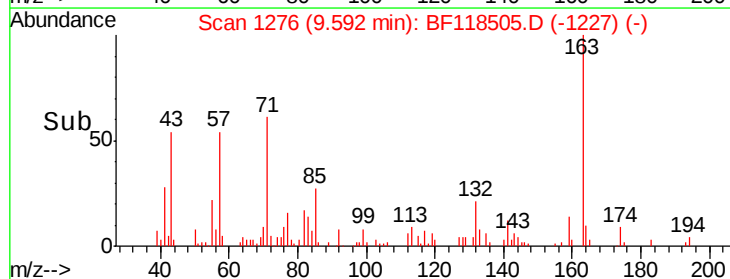
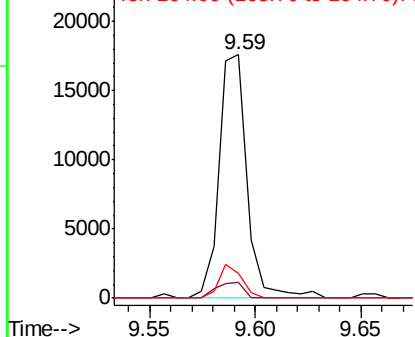
163 100

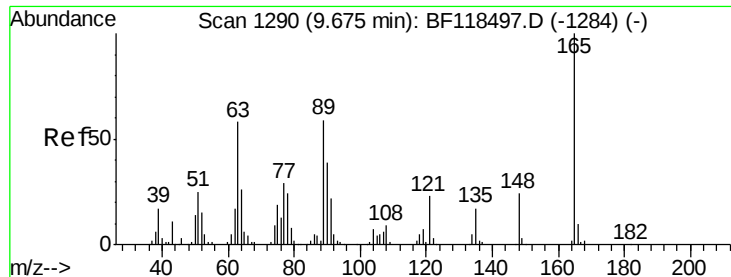
194 6.3 3.0 4.6#

164 9.9 8.1 12.1



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: 8.911 ng

RT: 9.87 min Scan# 1324

Delta R.T. 0.20 min

Lab File: BF118505.D

Acq: 8 Jan 2020 18:25

Instrument :

BNA_F

ClientSampleId :

SU-02-010720

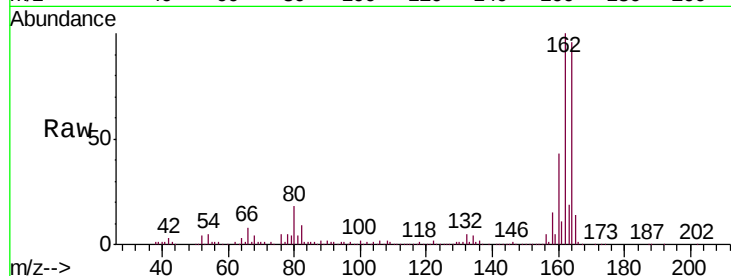
Tgt Ion:165 Resp: 37055

Ion Ratio Lower Upper

165 100

63 1.5 46.6 70.0#

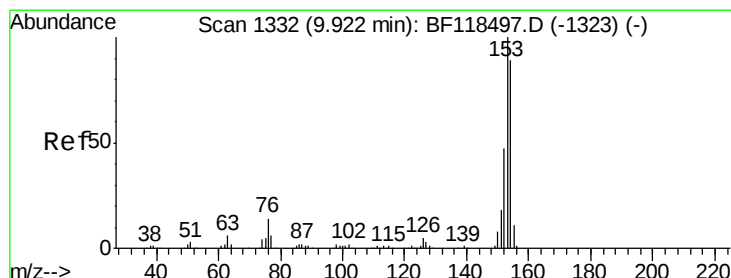
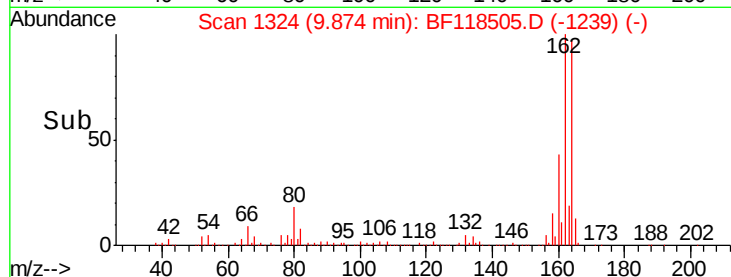
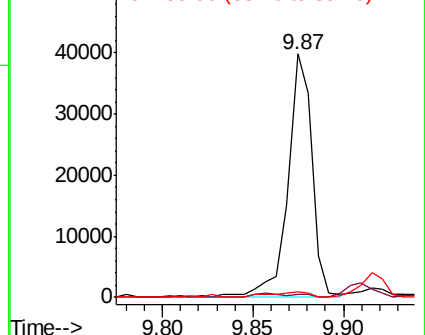
89 2.4 47.5 71.3#



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: 1.492 ng

RT: 9.91 min Scan# 1330

Delta R.T. -0.01 min

Lab File: BF118505.D

Acq: 8 Jan 2020 18:25

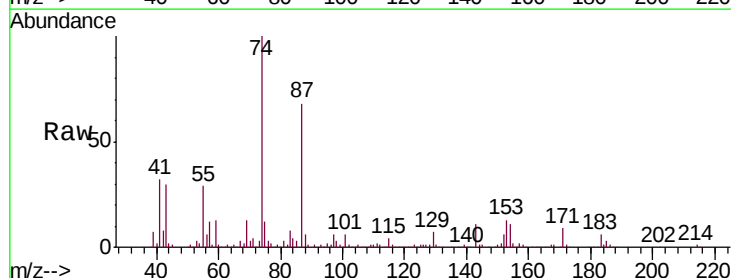
Tgt Ion:154 Resp: 22068

Ion Ratio Lower Upper

154 100

153 117.8 89.7 134.5

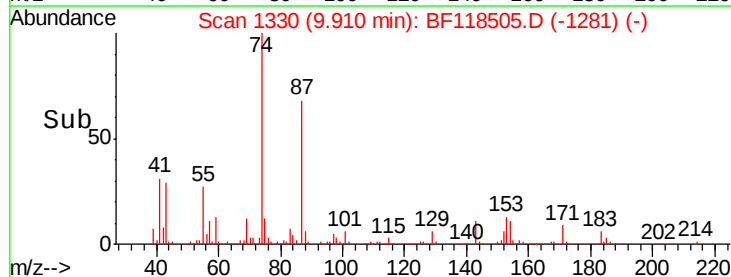
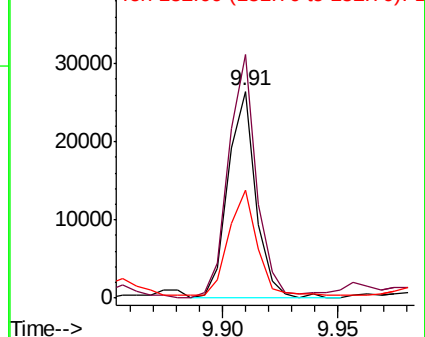
152 52.2 41.9 62.9

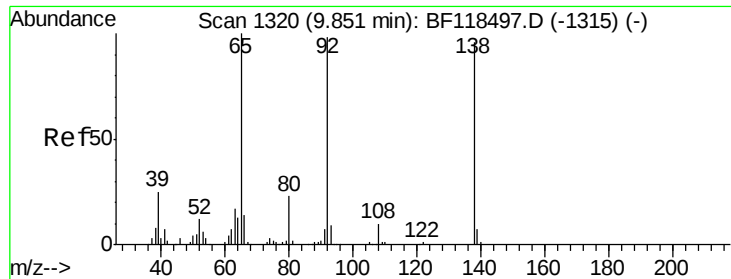


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 0.054 ng

RT: 9.86 min Scan# 1321

Delta R.T. 0.01 min

Lab File: BF118505.D

Acq: 8 Jan 2020 18:25

Instrument :

BNA_F

ClientSampleId :

SU-02-010720

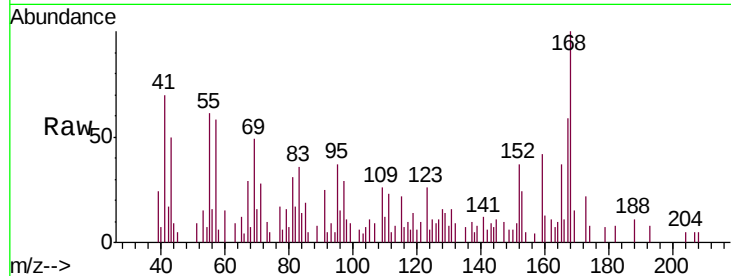
Tgt Ion:138 Resp: 262

Ion Ratio Lower Upper

138 100

108 0.0 8.1 12.1#

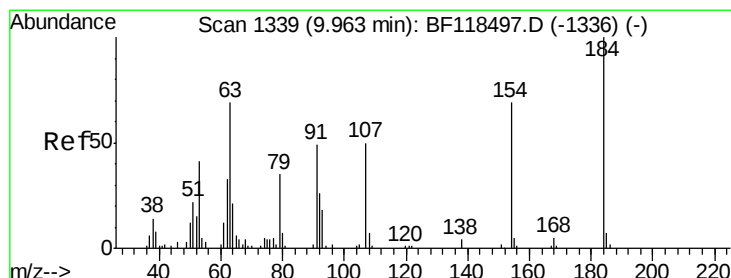
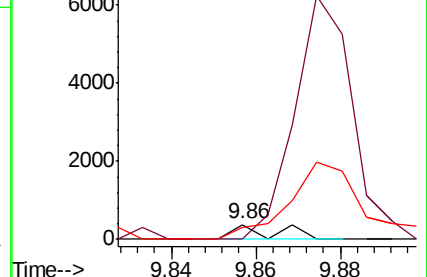
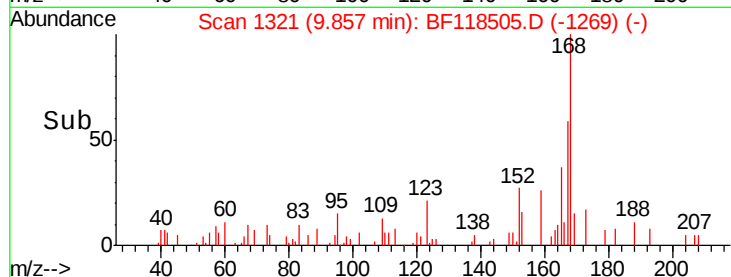
92 83.1 81.6 122.4



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: 7.903 ng

RT: 9.92 min Scan# 1332

Delta R.T. -0.04 min

Lab File: BF118505.D

Acq: 8 Jan 2020 18:25

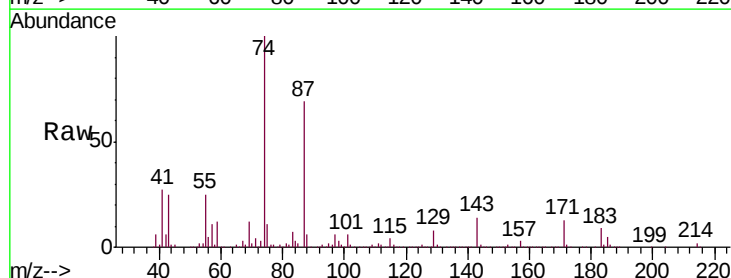
Tgt Ion:184 Resp: 5869

Ion Ratio Lower Upper

184 100

63 11.3 55.3 82.9#

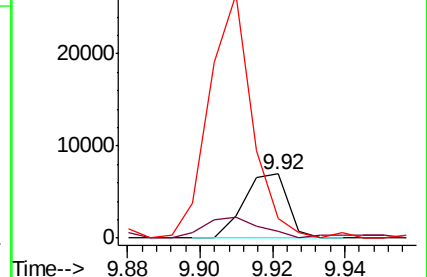
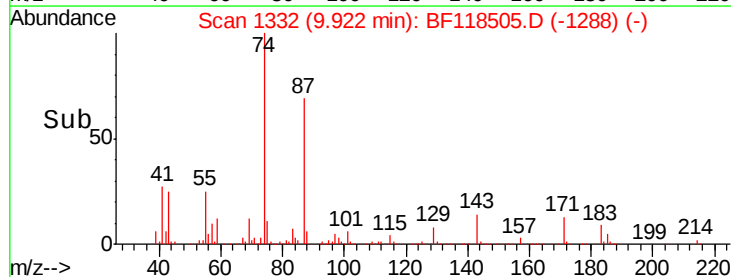
154 30.7 55.0 82.4#

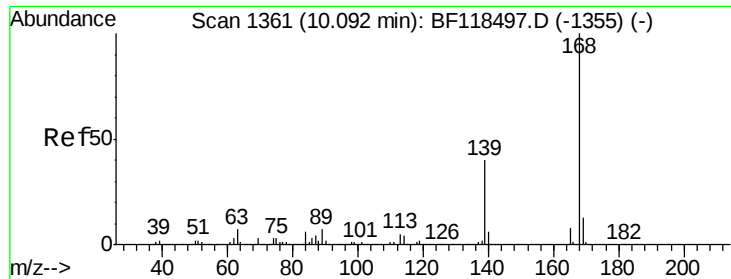


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

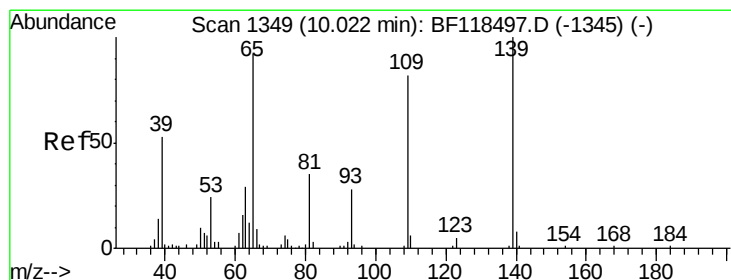
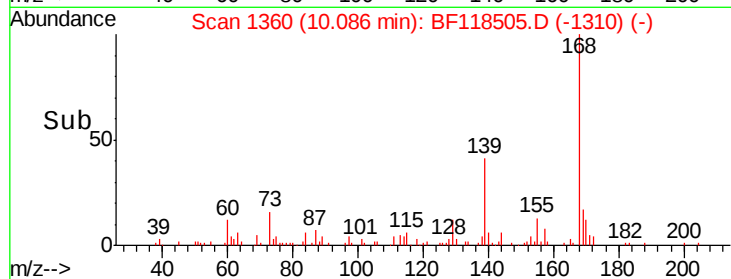
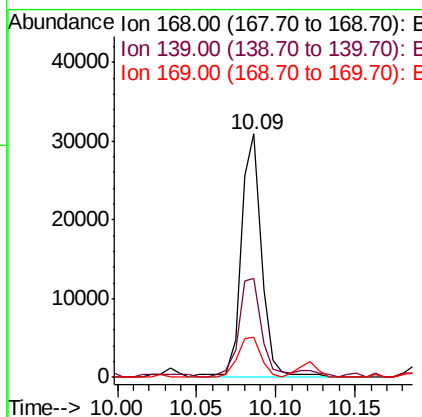
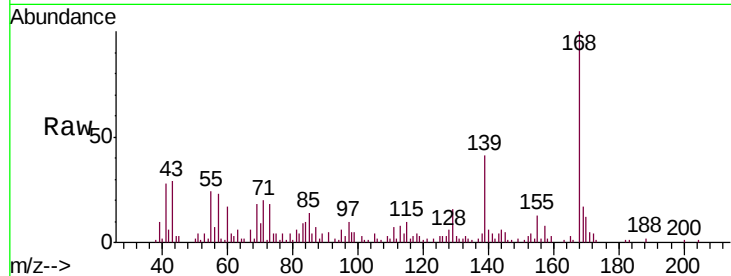




#55
Dibenzenofuran
Concen: 1.244 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF118505.D
Acq: 8 Jan 2020 18:25

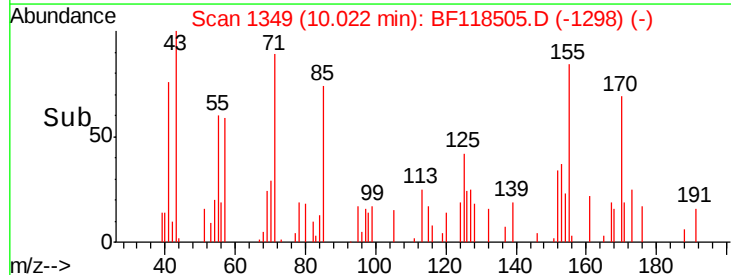
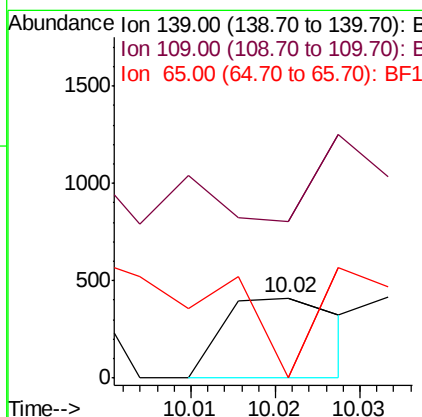
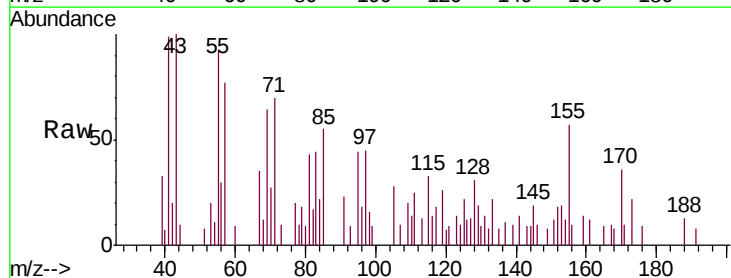
Instrument :
BNA_F
ClientSampleId :
SU-02-010720

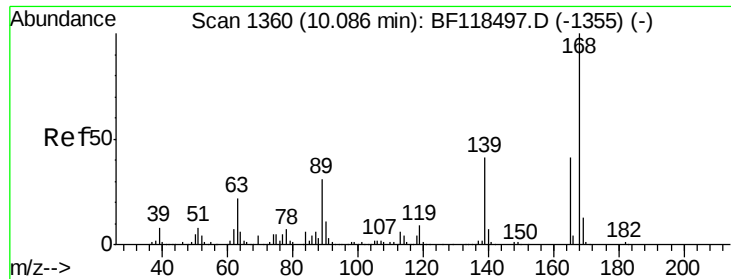
Tgt Ion:168 Resp: 27625
Ion Ratio Lower Upper
168 100
139 40.6 32.5 48.7
169 16.6 10.6 16.0#



#56
4-Nitrophenol
Concen: 0.169 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BF118505.D
Acq: 8 Jan 2020 18:25

Tgt Ion:139 Resp: 399
Ion Ratio Lower Upper
139 100
109 195.4 62.2 102.2#
65 0.0 72.8 112.8#

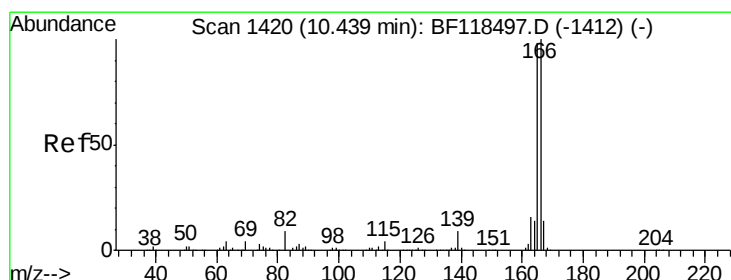
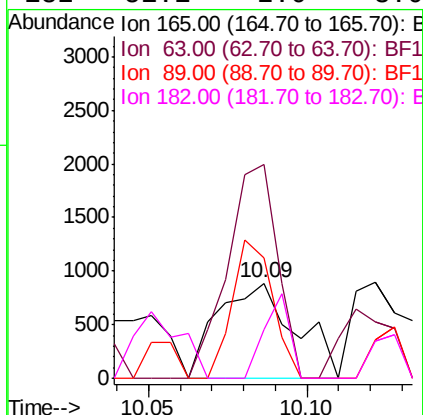
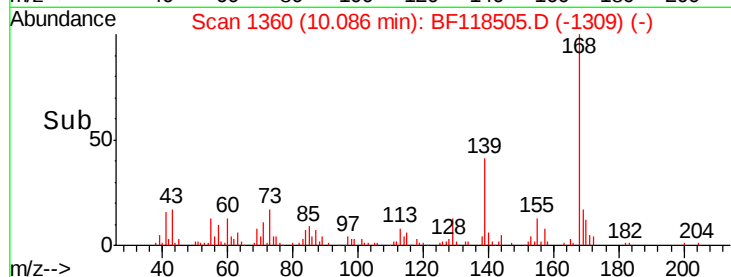
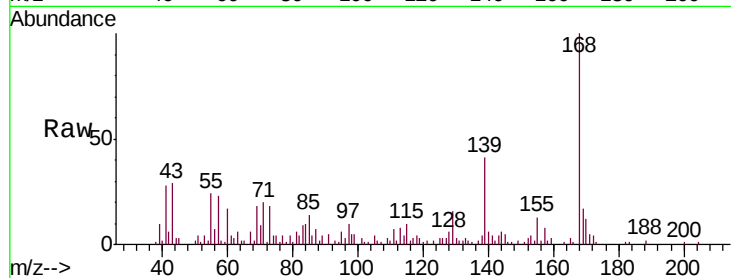




#57
2,4-Dinitrotoluene
Concen: 0.270 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.00 min
Lab File: BF118505.D
Acq: 8 Jan 2020 18:25

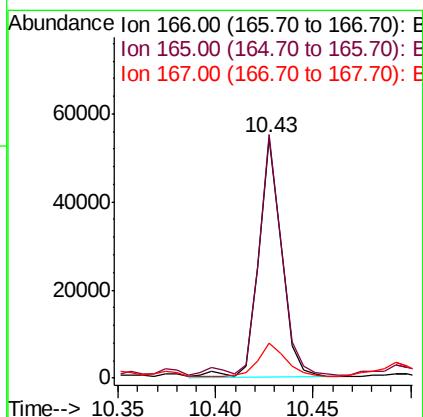
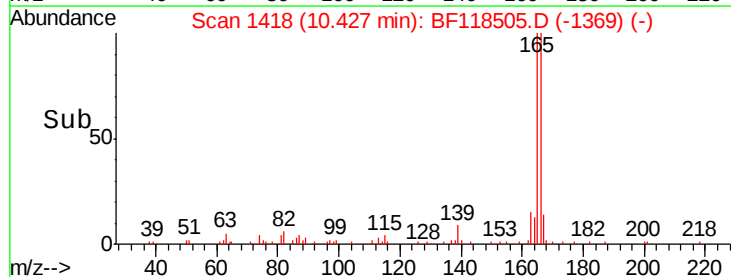
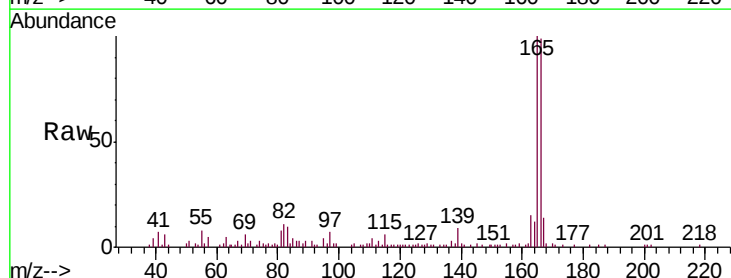
Instrument :
BNA_F
ClientSampleId :
SU-02-010720

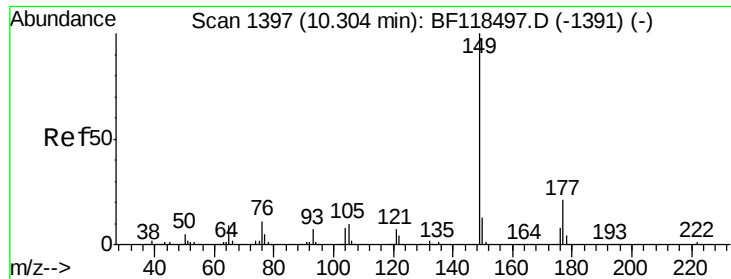
Tgt Ion:165 Resp: 1504
Ion Ratio Lower Upper
165 100
63 224.5 44.1 66.1#
89 126.0 60.4 90.6#
182 51.1 2.0 3.0#



#58
Fluorene
Concen: 2.461 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF118505.D
Acq: 8 Jan 2020 18:25

Tgt Ion:166 Resp: 43948
Ion Ratio Lower Upper
166 100
165 101.5 78.6 117.8
167 14.5 10.8 16.2

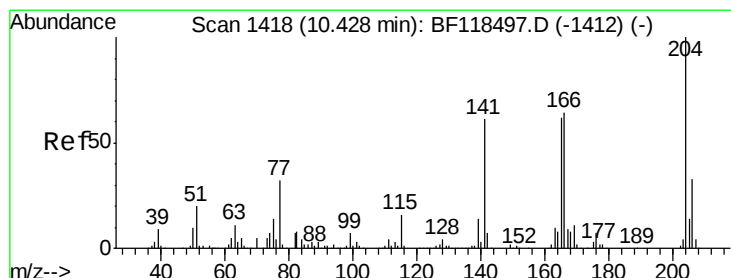
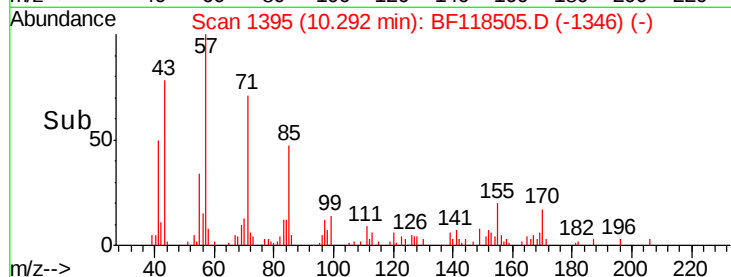
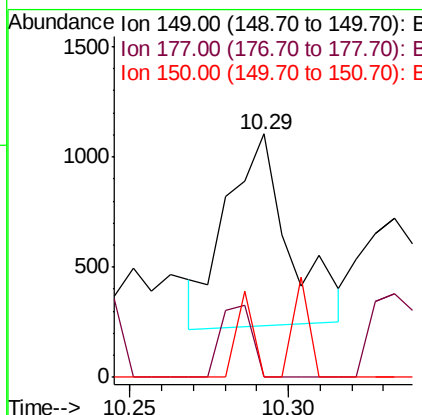
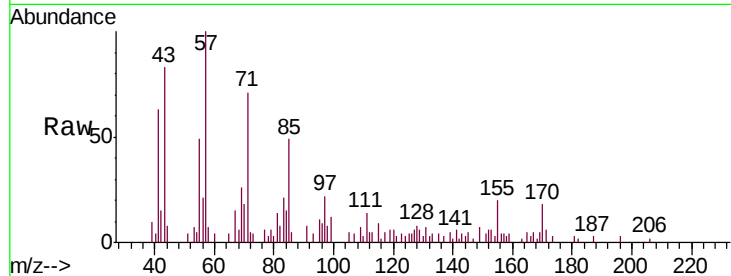




#60
Diethylphthalate
Concen: 0.061 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BF118505.D
Acq: 8 Jan 2020 18:25

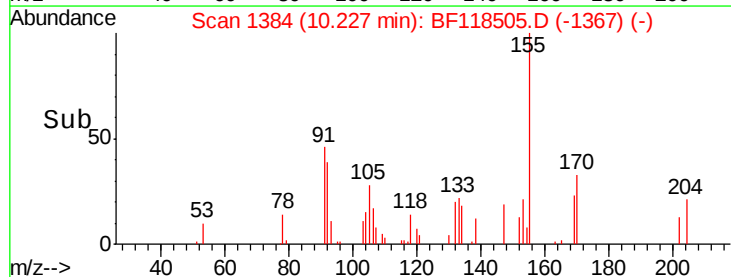
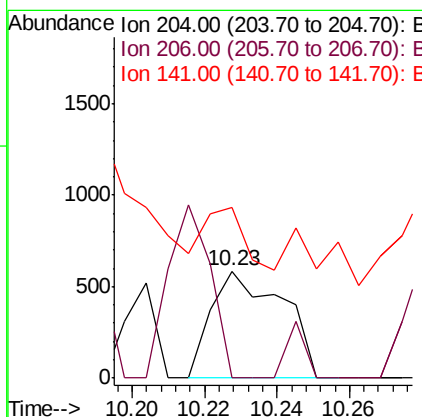
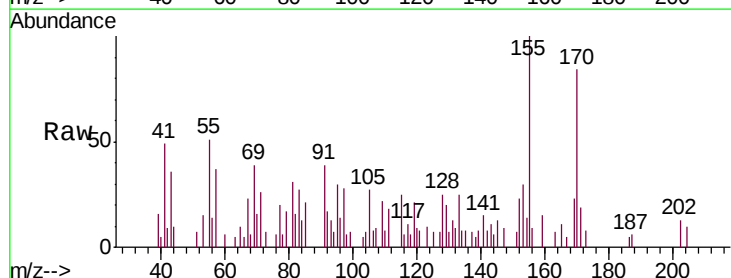
Instrument :
BNA_F
ClientSampleId :
SU-02-010720

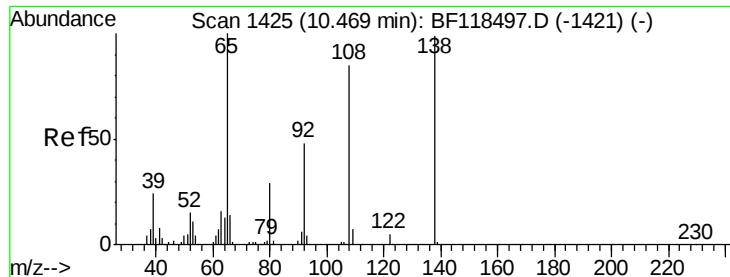
Tgt Ion:149 Resp: 1195
Ion Ratio Lower Upper
149 100
177 0.0 16.5 24.7#
150 0.0 10.2 15.2#



#61
4-Chlorophenyl-phenylether
Concen: 0.089 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.20 min
Lab File: BF118505.D
Acq: 8 Jan 2020 18:25

Tgt Ion:204 Resp: 795
Ion Ratio Lower Upper
204 100
206 0.0 26.0 39.0#
141 160.2 49.0 73.6#

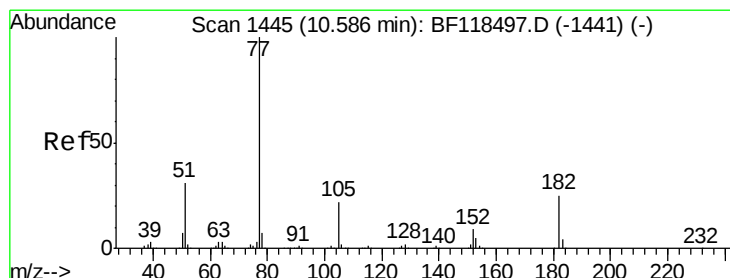
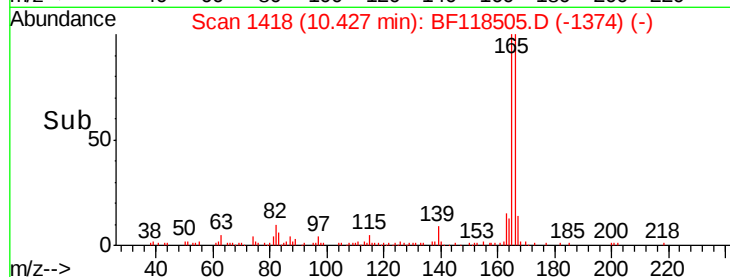
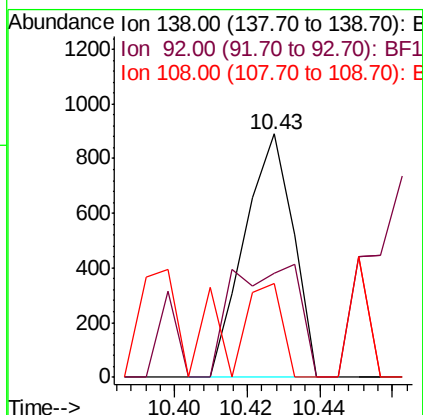
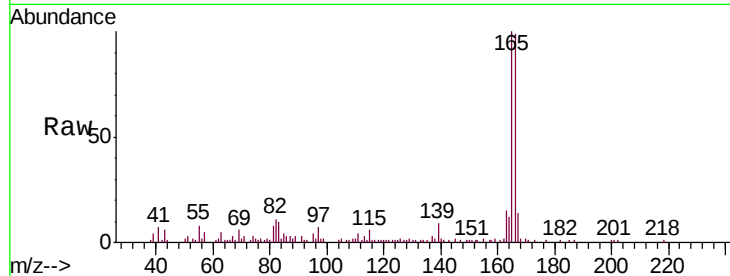




#62
4-Nitroaniline
Concen: 0.176 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.04 min
Lab File: BF118505.D
Acq: 8 Jan 2020 18:25

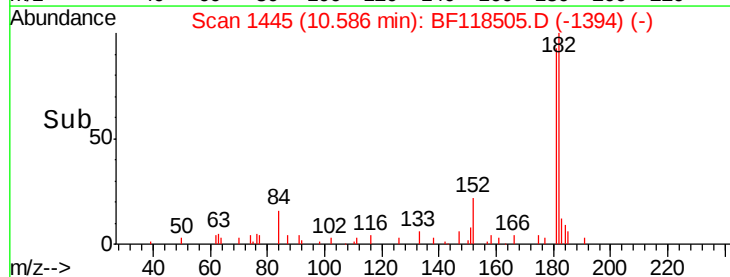
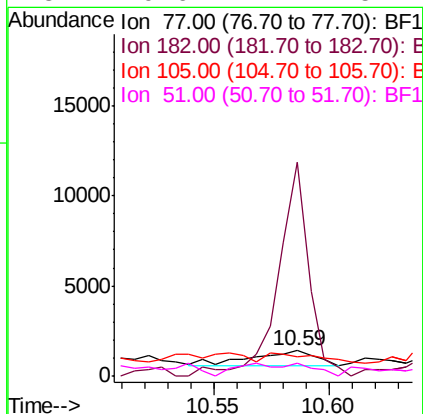
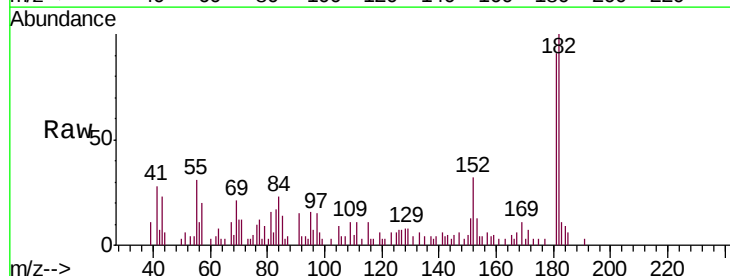
Instrument :
BNA_F
ClientSampleId :
SU-02-010720

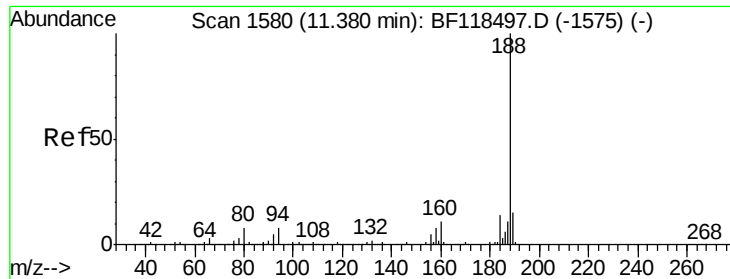
Tgt Ion: 138 Resp: 838
Ion Ratio Lower Upper
138 100
92 42.8 27.9 67.9
108 38.5 64.7 104.7#



#63
Azobenzene
Concen: 0.105 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.00 min
Lab File: BF118505.D
Acq: 8 Jan 2020 18:25

Tgt Ion: 77 Resp: 1752
Ion Ratio Lower Upper
77 100
182 835.6 5.2 45.2#
105 76.2 1.7 41.7#
51 49.6 11.2 51.2

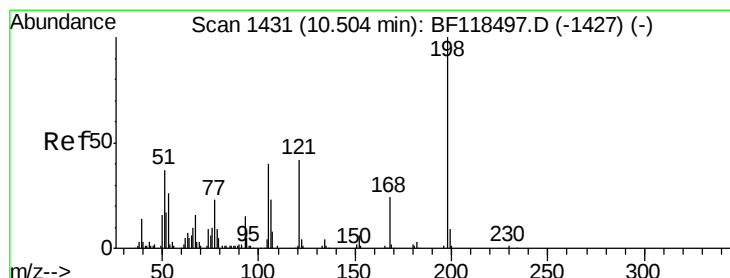
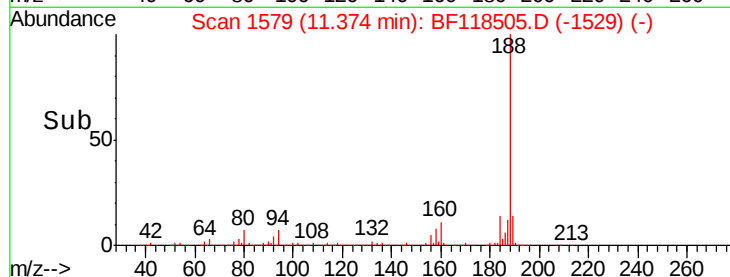
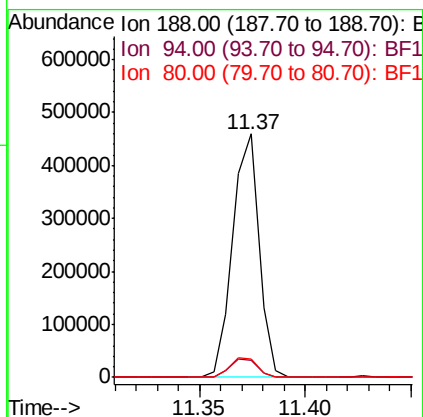
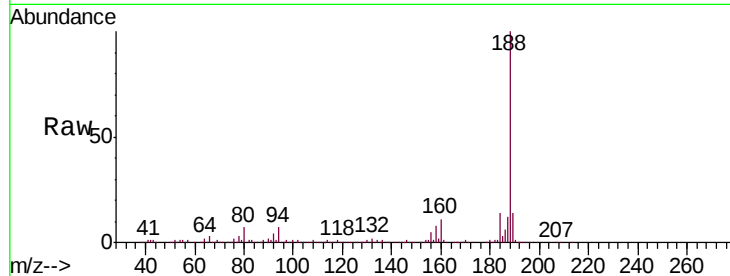




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BF118505.D
Acq: 8 Jan 2020 18:25

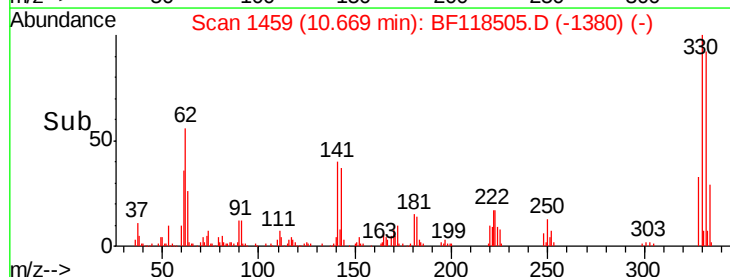
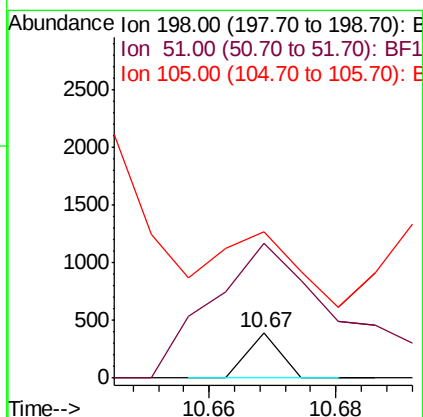
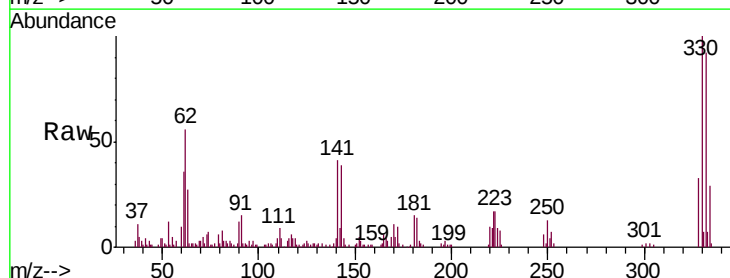
Instrument :
BNA_F
ClientSampleId :
SU-02-010720

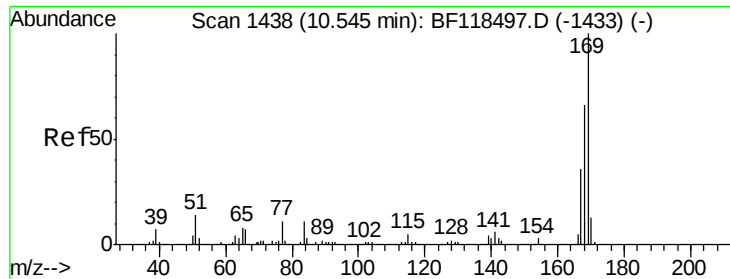
Tgt Ion:188 Resp: 396355
Ion Ratio Lower Upper
188 100
94 7.3 6.2 9.4
80 7.4 6.6 10.0



#65
4,6-Dinitro-2-methylphenol
Concen: 0.066 ng
RT: 10.67 min Scan# 1459
Delta R.T. 0.16 min
Lab File: BF118505.D
Acq: 8 Jan 2020 18:25

Tgt Ion:198 Resp: 139
Ion Ratio Lower Upper
198 100
51 299.0 17.8 57.8#
105 323.9 20.1 60.1#

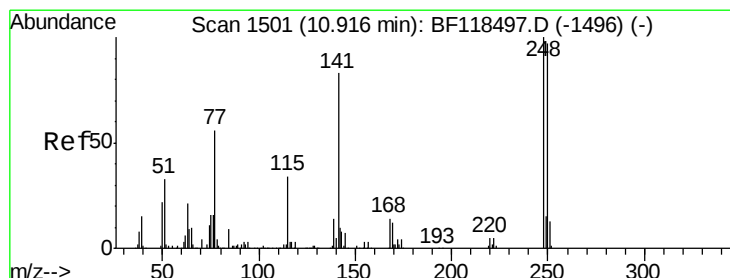
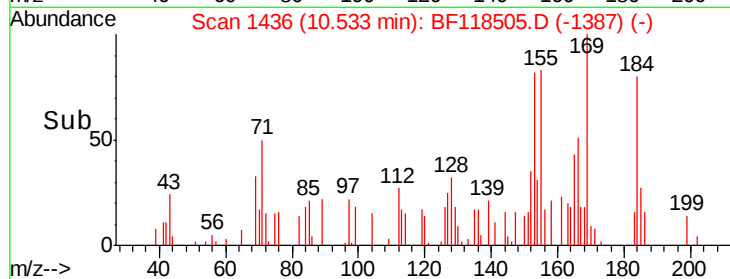
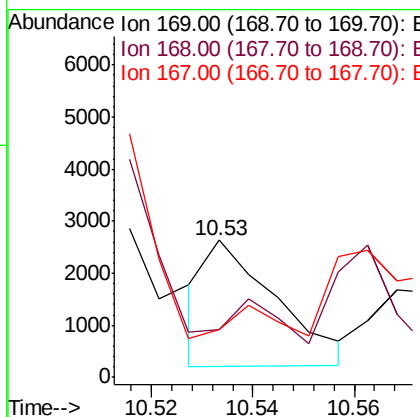
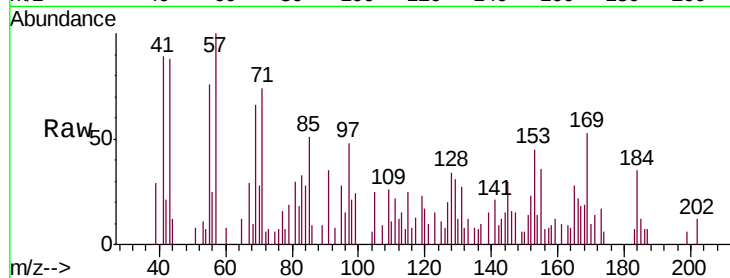




#66
 n-Nitrosodiphenylamine
 Concen: 0.181 ng
 RT: 10.53 min Scan# 1436
 Delta R.T. -0.01 min
 Lab File: BF118505.D
 Acq: 8 Jan 2020 18:25

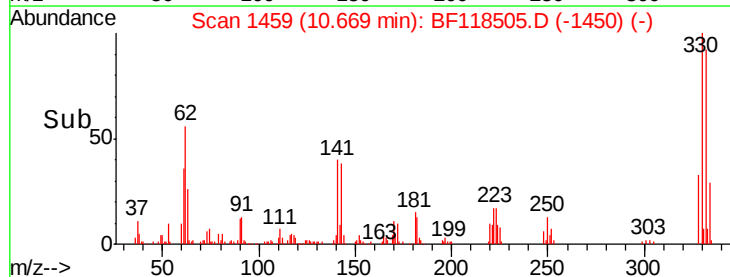
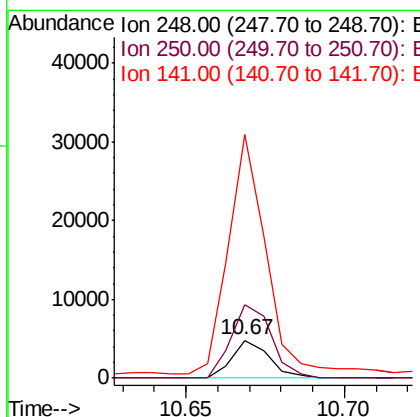
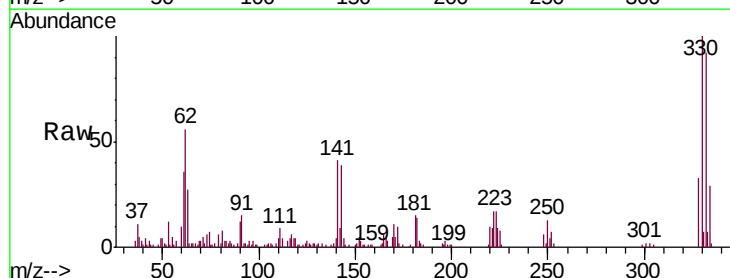
Instrument :
 BNA_F
 ClientSampleId :
 SU-02-010720

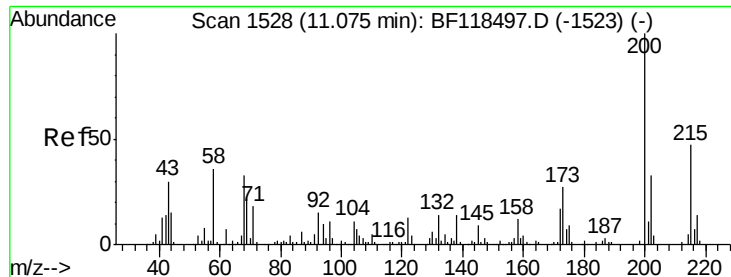
Tgt Ion:169 Resp: 2335
 Ion Ratio Lower Upper
 169 100
 168 35.3 53.4 80.2#
 167 34.4 28.9 43.3



#67
 4-Bromophenyl-phenylether
 Concen: 0.835 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. -0.25 min
 Lab File: BF118505.D
 Acq: 8 Jan 2020 18:25

Tgt Ion:248 Resp: 3877
 Ion Ratio Lower Upper
 248 100
 250 197.0 77.4 116.0#
 141 648.2 66.2 99.4#





#69

Atrazine

Concen: 0.215 ng

RT: 11.06 min Scan# 1525

Delta R.T. -0.02 min

Lab File: BF118505.D

Acq: 8 Jan 2020 18:25

Instrument :

BNA_F

ClientSampleId :

SU-02-010720

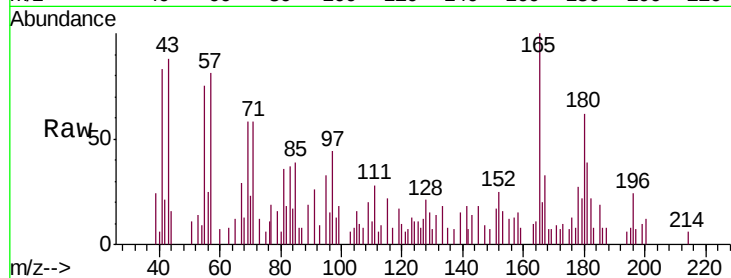
Tgt Ion:200 Resp: 823

Ion Ratio Lower Upper

200 100

173 79.6 7.0 47.0#

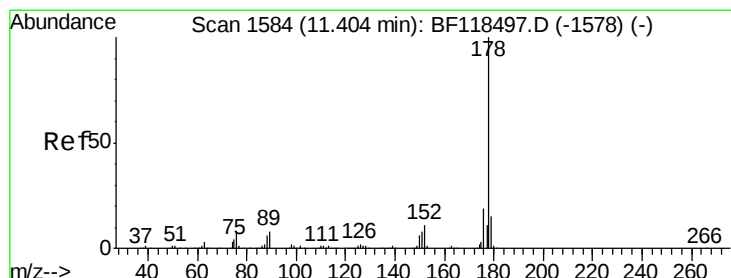
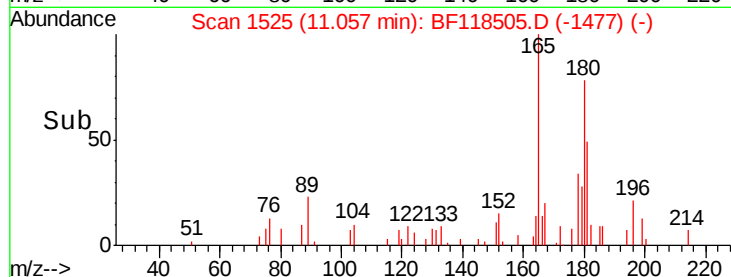
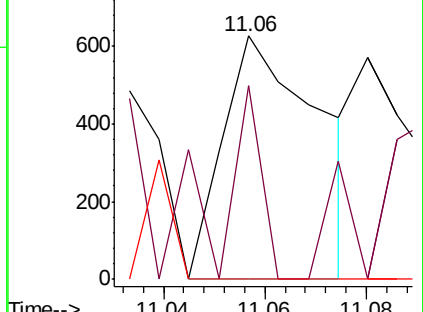
215 0.0 27.0 67.0#



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



#71

Phenanthrene

Concen: 16.681 ng

RT: 11.40 min Scan# 1583

Delta R.T. -0.01 min

Lab File: BF118505.D

Acq: 8 Jan 2020 18:25

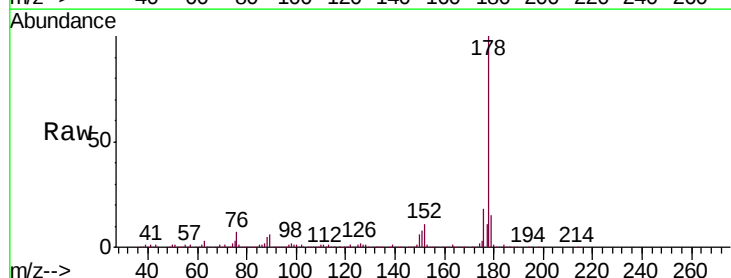
Tgt Ion:178 Resp: 370371

Ion Ratio Lower Upper

178 100

176 18.5 15.2 22.8

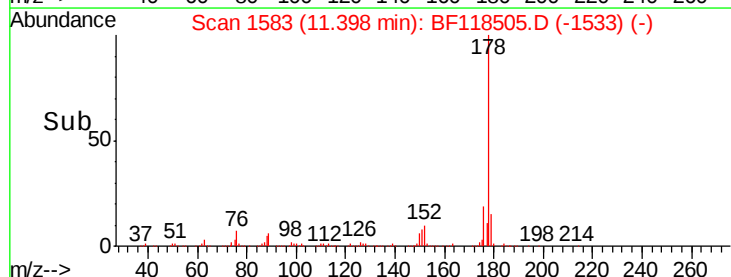
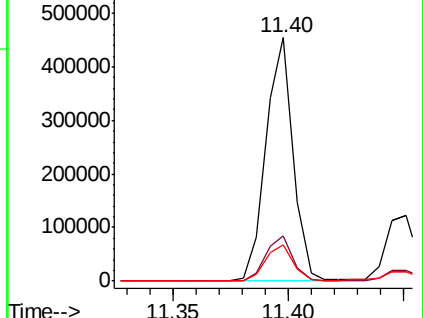
179 15.0 12.3 18.5

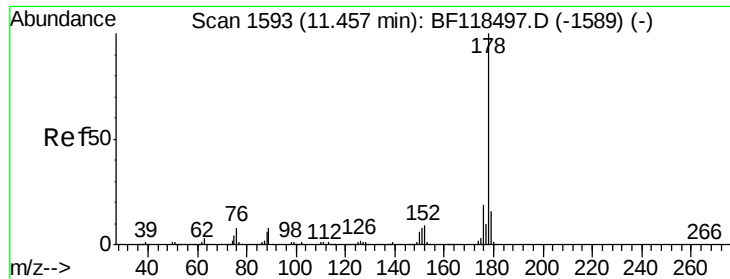


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 4.912 ng

RT: 11.45 min Scan# 1592

Delta R.T. -0.01 min

Lab File: BF118505.D

Acq: 8 Jan 2020 18:25

Instrument :

BNA_F

ClientSampleId :

SU-02-010720

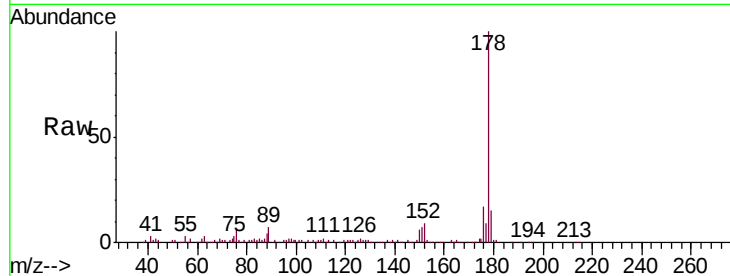
Tgt Ion:178 Resp: 108509

Ion Ratio Lower Upper

178 100

176 17.2 15.0 22.4

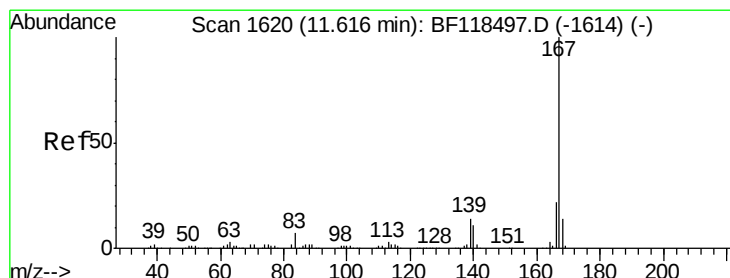
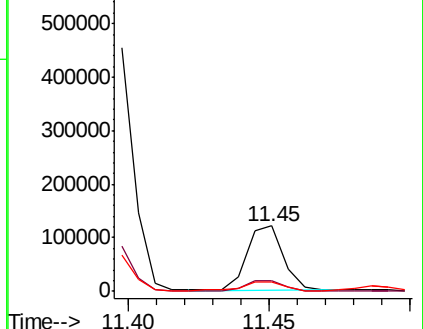
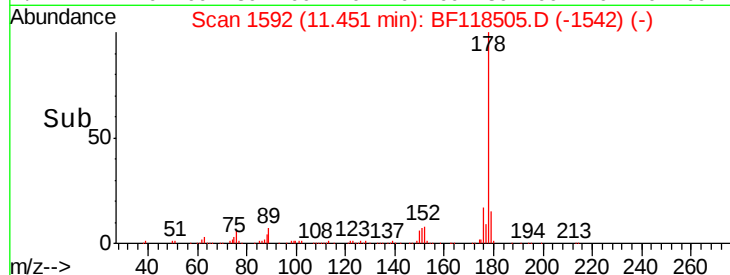
179 15.3 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 1.148 ng

RT: 11.61 min Scan# 1619

Delta R.T. -0.01 min

Lab File: BF118505.D

Acq: 8 Jan 2020 18:25

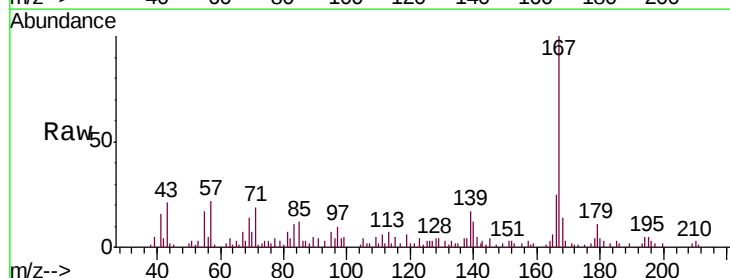
Tgt Ion:167 Resp: 21960

Ion Ratio Lower Upper

167 100

166 25.1 17.4 26.2

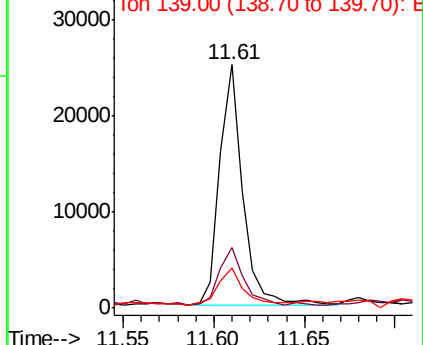
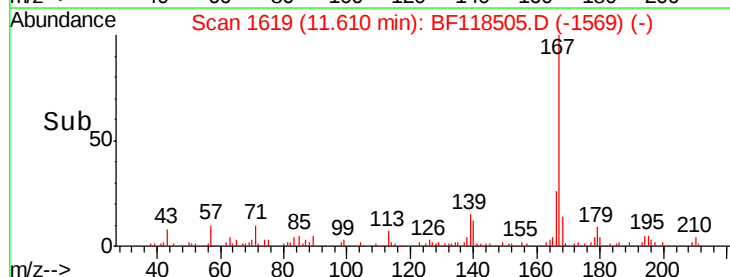
139 16.6 10.9 16.3#

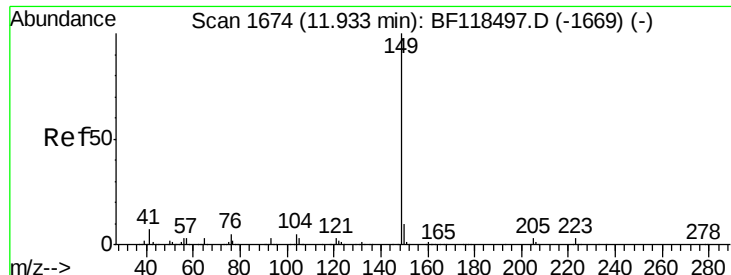


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

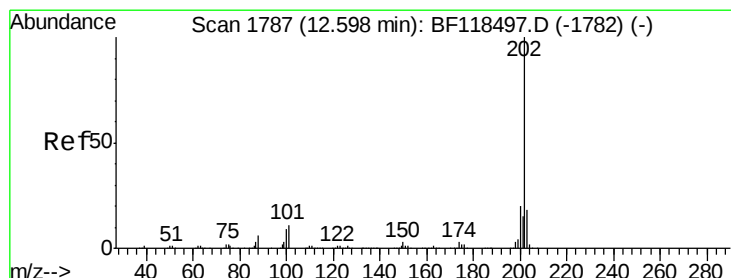
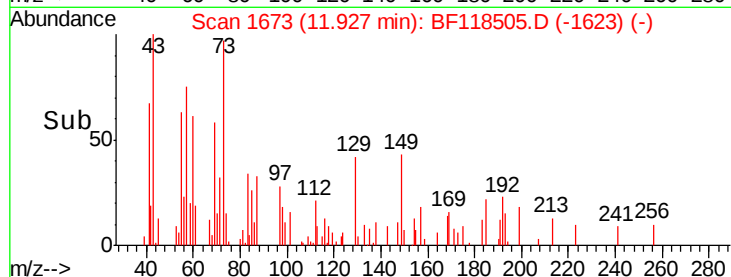
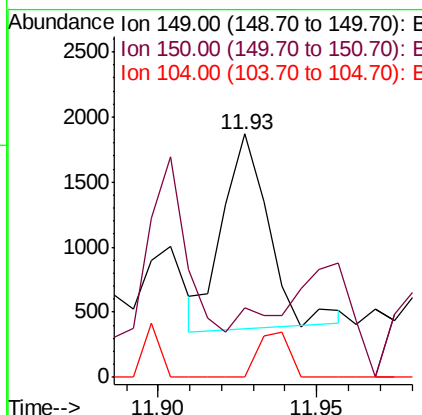
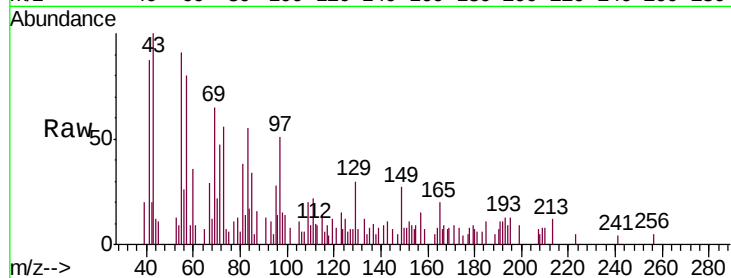




#74
Di-n-butylphthalate
Concen: 0.059 ng
RT: 11.93 min Scan# 1673
Delta R.T. -0.01 min
Lab File: BF118505.D
Acq: 8 Jan 2020 18:25

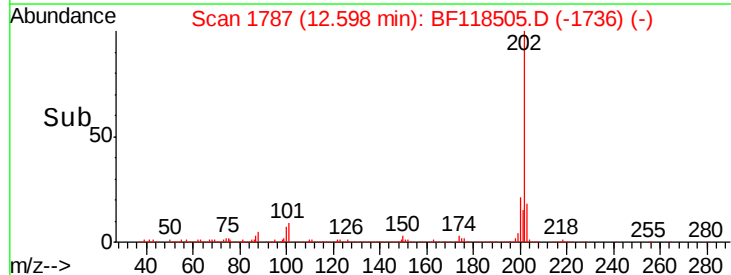
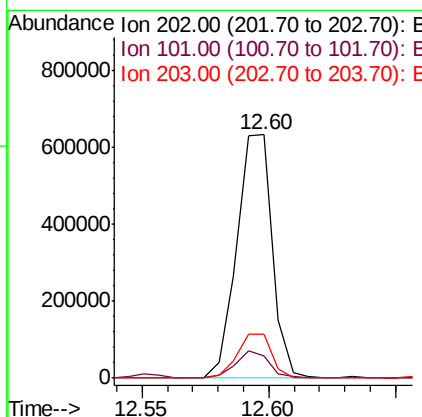
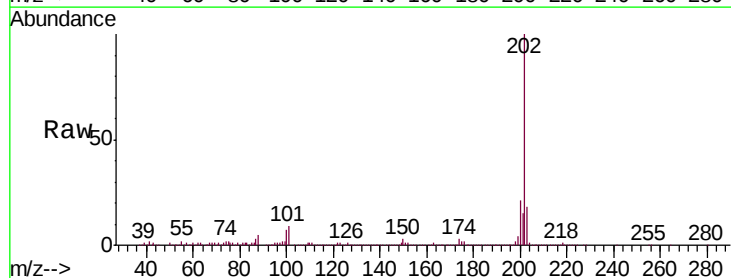
Instrument :
BNA_F
ClientSampleId :
SU-02-010720

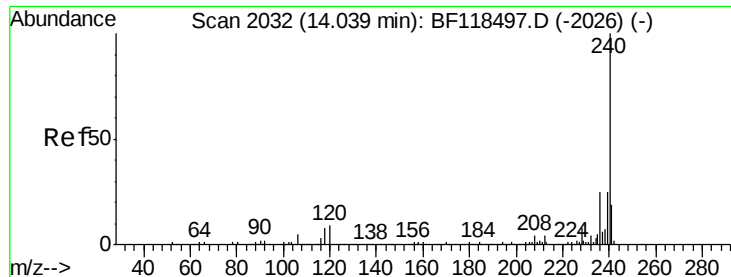
Tgt Ion:149 Resp: 1516
Ion Ratio Lower Upper
149 100
150 28.4 7.8 11.8#
104 0.0 4.2 6.4#



#75
Fluoranthene
Concen: 27.235 ng
RT: 12.60 min Scan# 1787
Delta R.T. -0.00 min
Lab File: BF118505.D
Acq: 8 Jan 2020 18:25

Tgt Ion:202 Resp: 614627
Ion Ratio Lower Upper
202 100
101 9.0 0.0 31.4
203 17.9 0.0 38.1

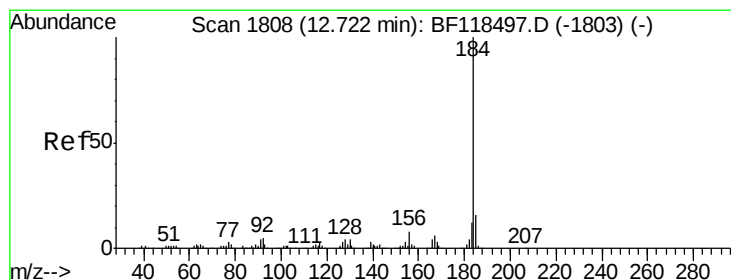
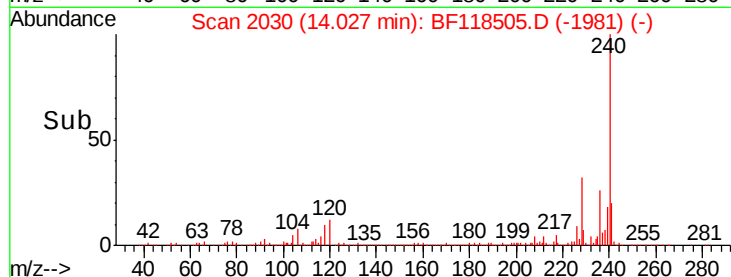
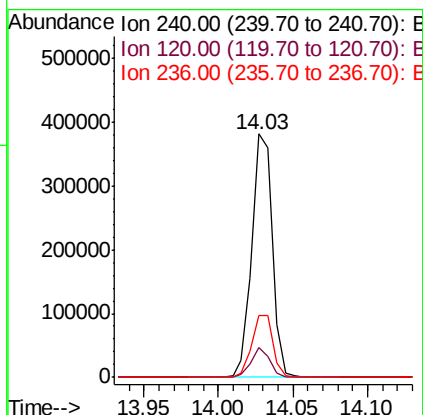
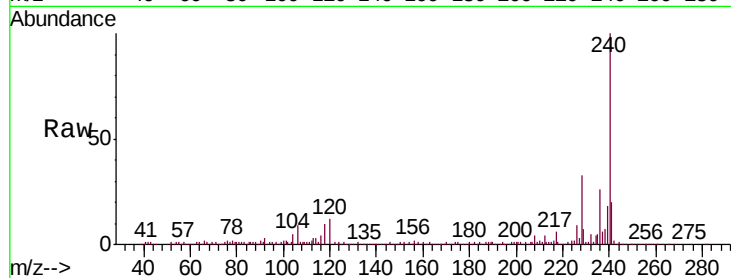




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF118505.D
Acq: 8 Jan 2020 18:25

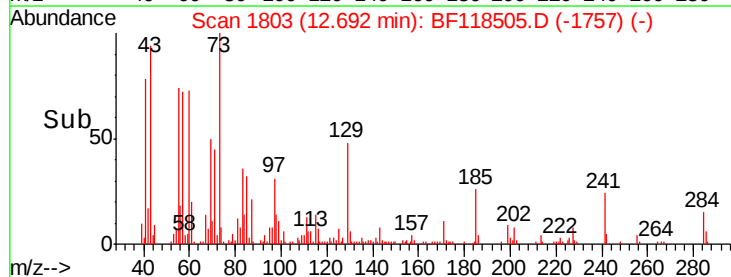
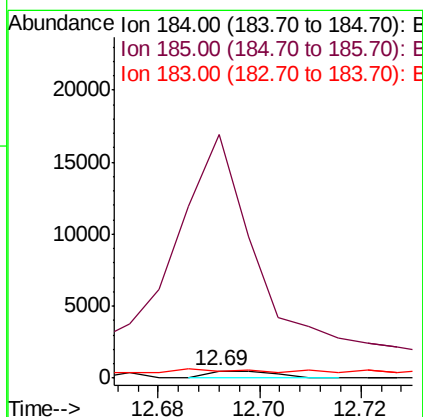
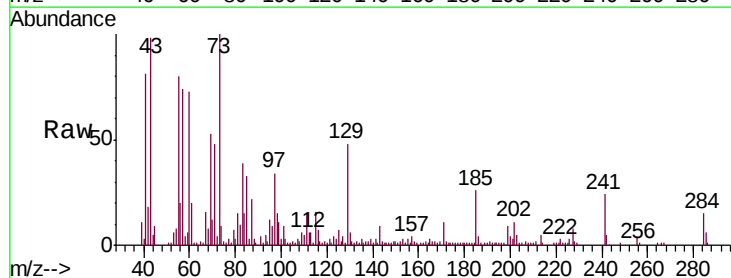
Instrument :
BNA_F
ClientSampleId :
SU-02-010720

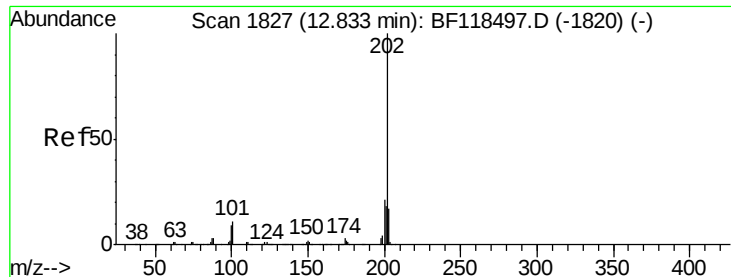
Tgt Ion:240 Resp: 361993
Ion Ratio Lower Upper
240 100
120 12.3 7.0 10.6#
236 25.6 20.1 30.1



#77
Benzidine
Concen: Below Cal
RT: 12.69 min Scan# 1803
Delta R.T. -0.03 min
Lab File: BF118505.D
Acq: 8 Jan 2020 18:25

Tgt Ion:184 Resp: 459
Ion Ratio Lower Upper
184 100
185 3322.6 12.6 18.8#
183 89.6 9.3 13.9#

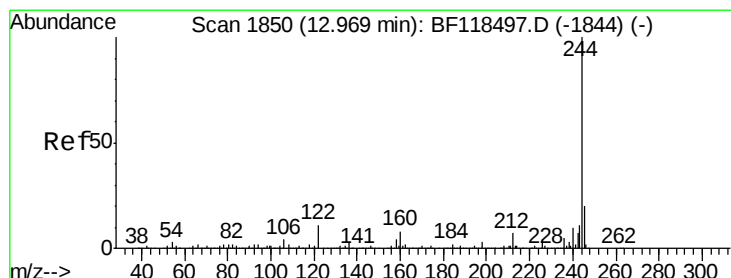
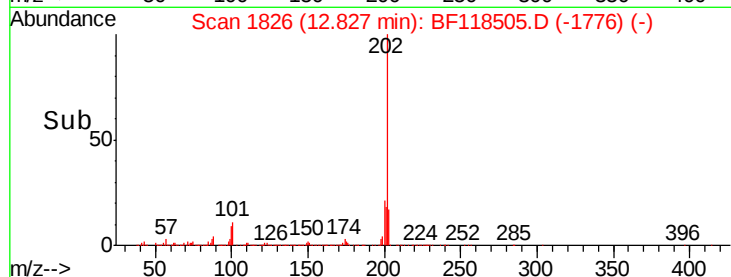
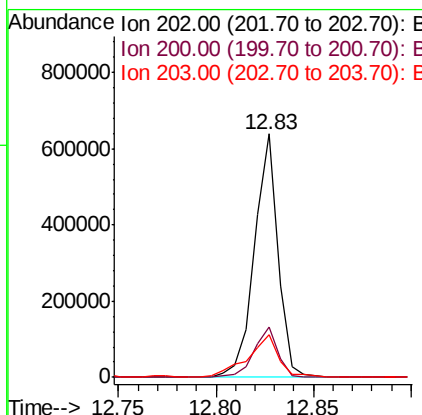
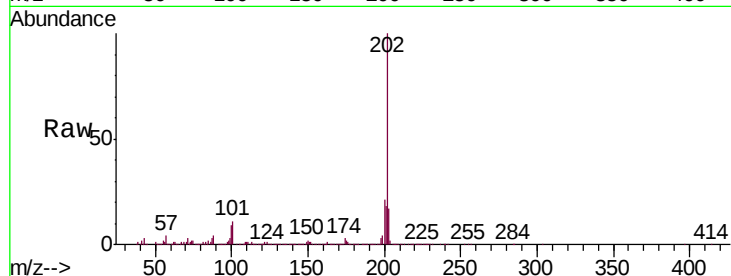




#78
 Pyrene
 Concen: 17.863 ng
 RT: 12.83 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BF118505.D
 Acq: 8 Jan 2020 18:25

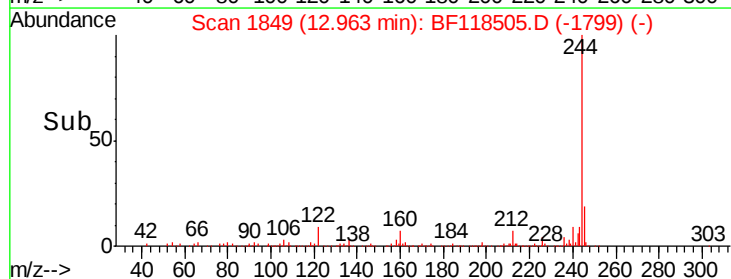
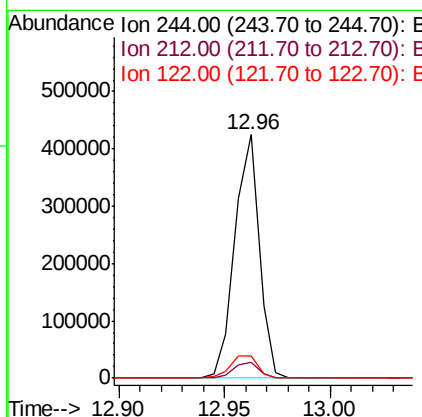
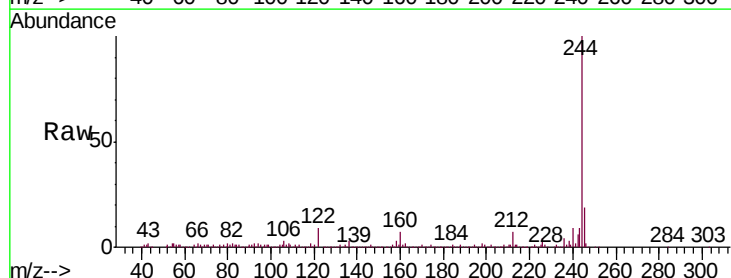
Instrument :
 BNA_F
 ClientSampleId :
 SU-02-010720

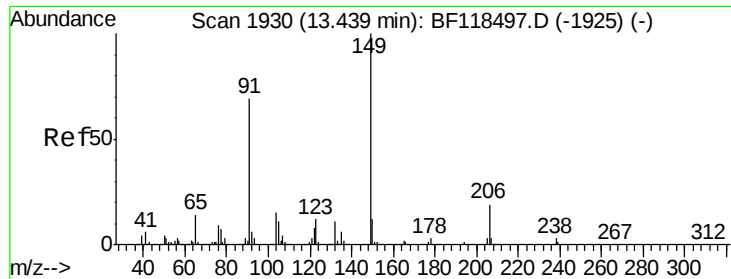
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.9	25.3
203	17.4	13.9	20.9



#79
 Terphenyl-d14
 Concen: 14.878 ng
 RT: 12.96 min Scan# 1849
 Delta R.T. -0.01 min
 Lab File: BF118505.D
 Acq: 8 Jan 2020 18:25

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.6	8.4
122	9.3	9.0	13.6

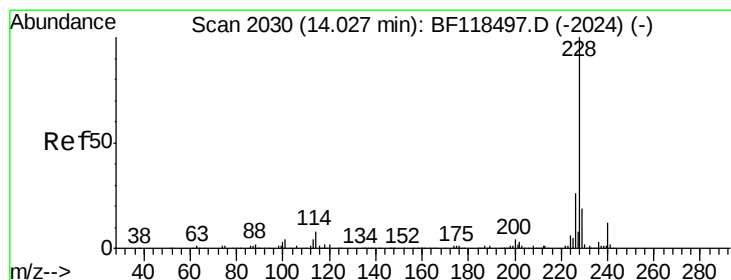
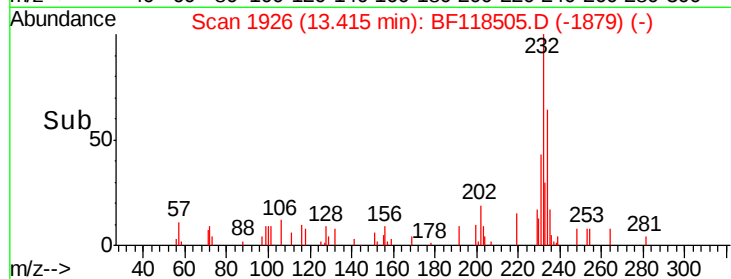
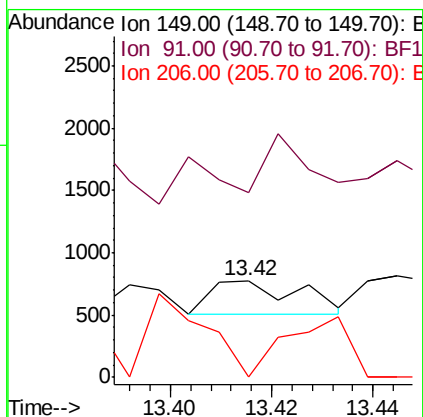
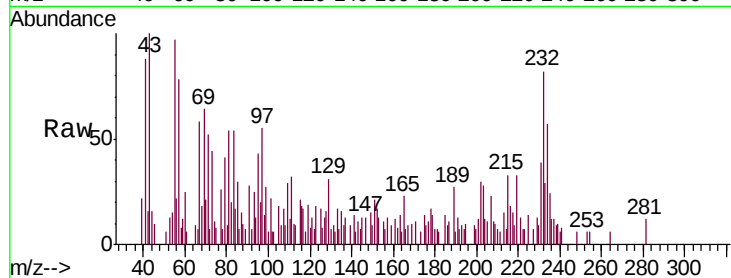




#80
Butylbenzylphthalate
Concen: 0.024 ng
RT: 13.42 min Scan# 1926
Delta R.T. -0.02 min
Lab File: BF118505.D
Acq: 8 Jan 2020 18:25

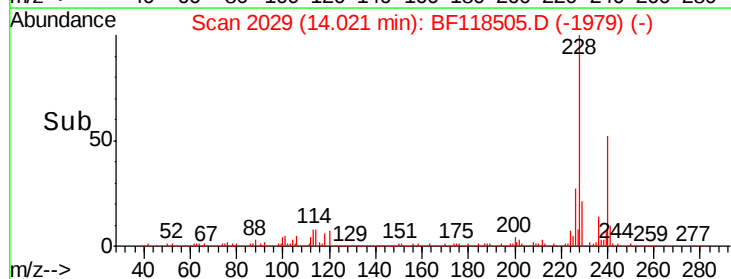
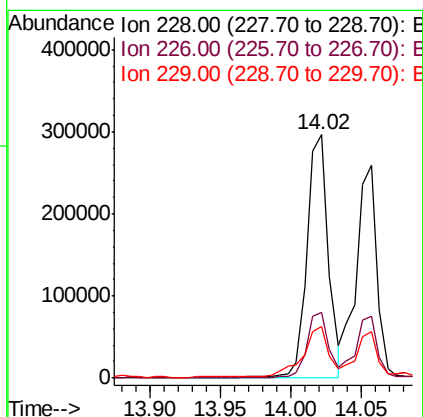
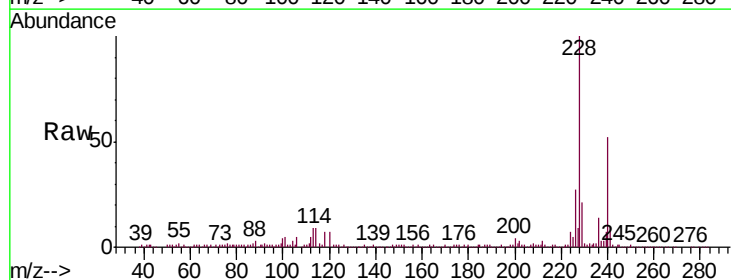
Instrument :
BNA_F
ClientSampleId :
SU-02-010720

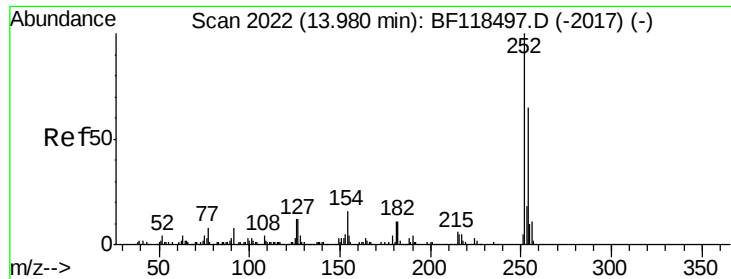
Tgt Ion:149 Resp: 333
Ion Ratio Lower Upper
149 100
91 191.6 55.2 82.8#
206 0.0 15.1 22.7#



#81
Benzo(a)anthracene
Concen: 12.232 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF118505.D
Acq: 8 Jan 2020 18:25

Tgt Ion:228 Resp: 309934
Ion Ratio Lower Upper
228 100
226 27.2 20.7 31.1
229 21.3 15.4 23.2

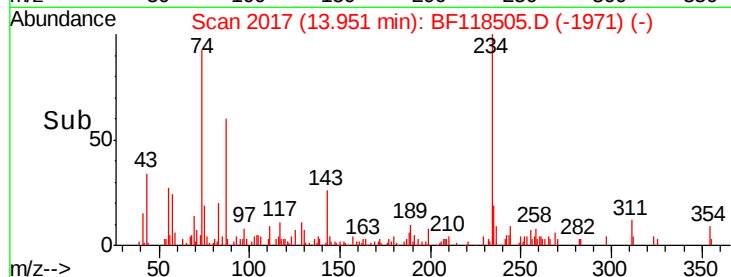
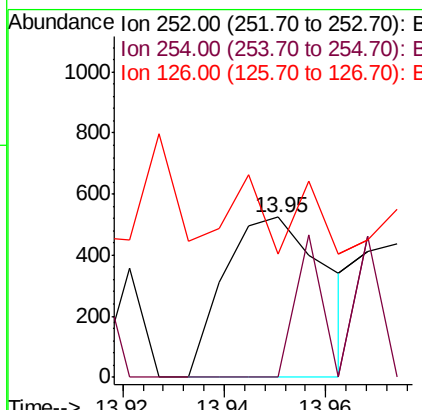
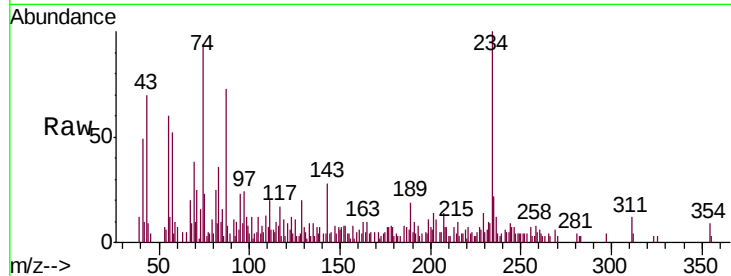




#82
 3,3'-Dichlorobenzidine
 Concen: 0.089 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. -0.03 min
 Lab File: BF118505.D
 Acq: 8 Jan 2020 18:25

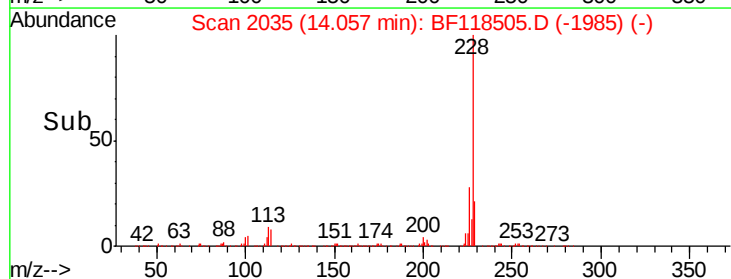
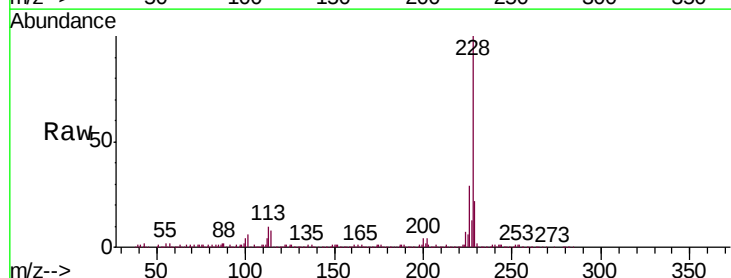
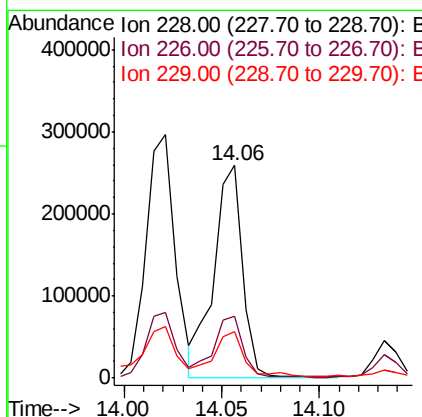
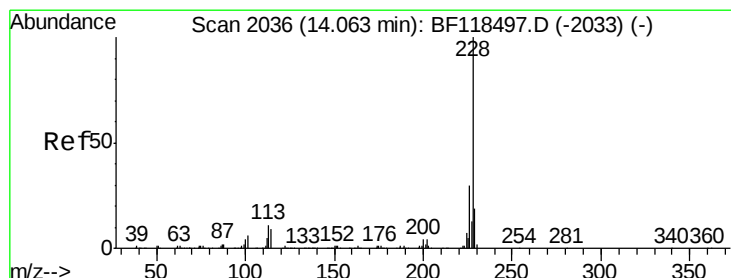
Instrument :
 BNA_F
 ClientSampleId :
 SU-02-010720

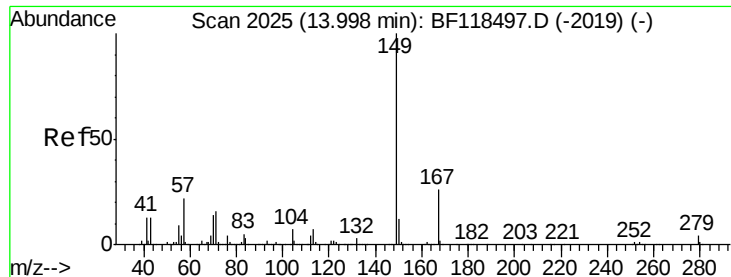
Tgt Ion:252 Resp: 730
 Ion Ratio Lower Upper
 252 100
 254 0.0 52.1 78.1#
 126 76.7 9.6 14.4#



#83
 Chrysene
 Concen: 10.768 ng
 RT: 14.06 min Scan# 2035
 Delta R.T. -0.01 min
 Lab File: BF118505.D
 Acq: 8 Jan 2020 18:25

Tgt Ion:228 Resp: 265122
 Ion Ratio Lower Upper
 228 100
 226 28.8 23.6 35.4
 229 21.8 15.6 23.4





#84

Bis(2-ethylhexyl)phthalate

Concen: 0.083 ng

RT: 13.99 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BF118505.D

Acq: 8 Jan 2020 18:25

Instrument :

BNA_F

ClientSampleId :

SU-02-010720

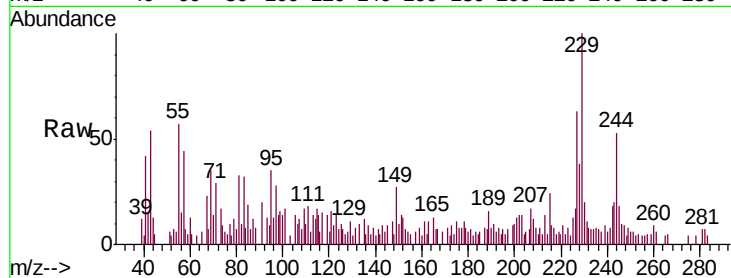
Tgt Ion:149 Resp: 1542

Ion Ratio Lower Upper

149 100

167 26.2 20.6 30.8

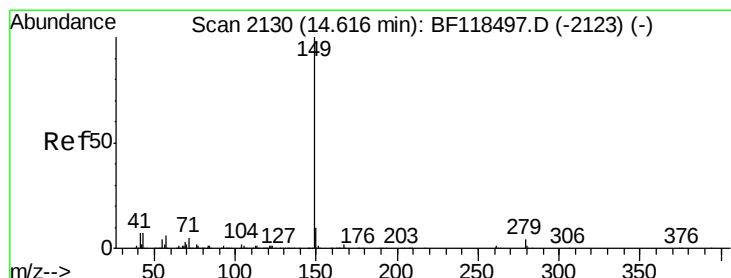
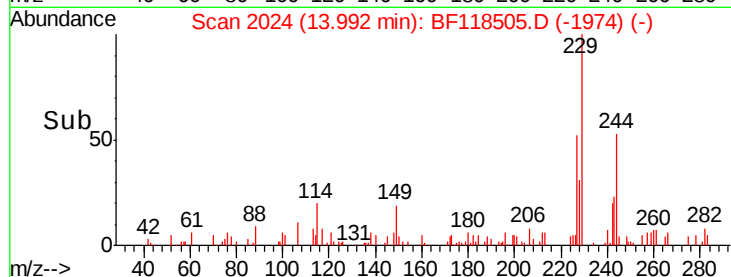
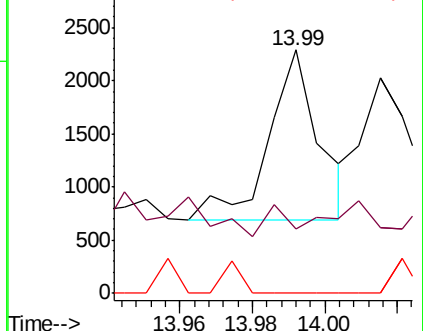
279 0.0 3.1 4.7#



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: 0.015 ng

RT: 14.61 min Scan# 2129

Delta R.T. -0.01 min

Lab File: BF118505.D

Acq: 8 Jan 2020 18:25

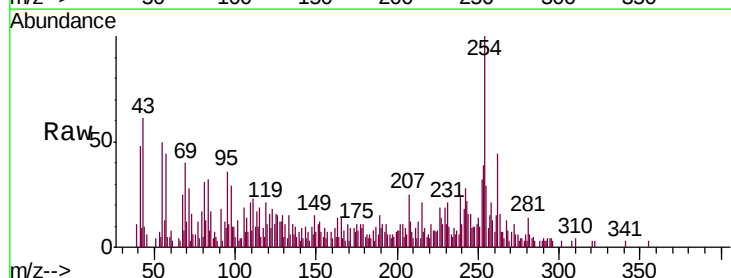
Tgt Ion:149 Resp: 409

Ion Ratio Lower Upper

149 100

167 169.9 1.2 1.8#

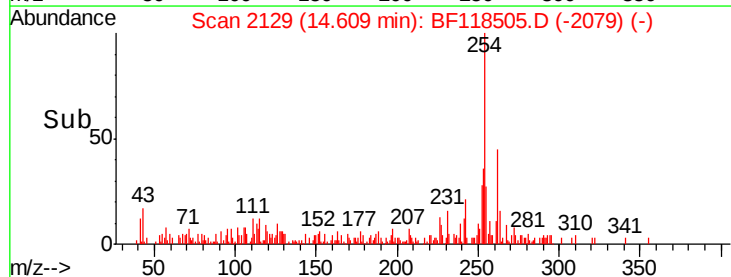
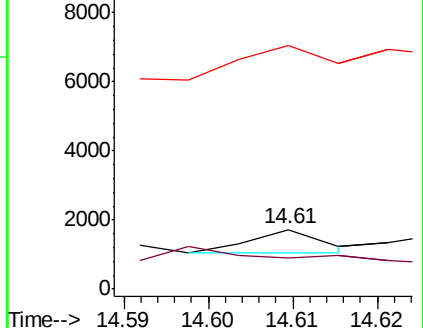
43 182.6 6.4 9.6#

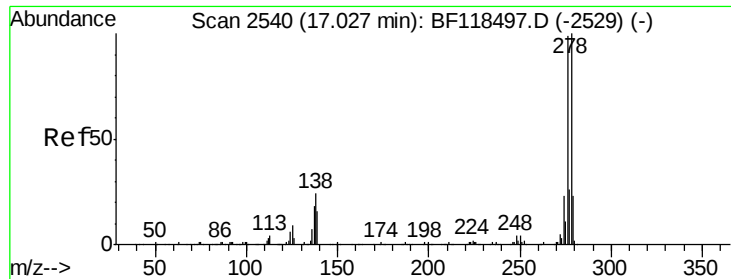


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

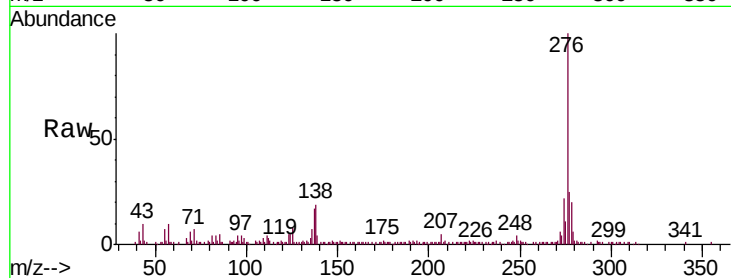




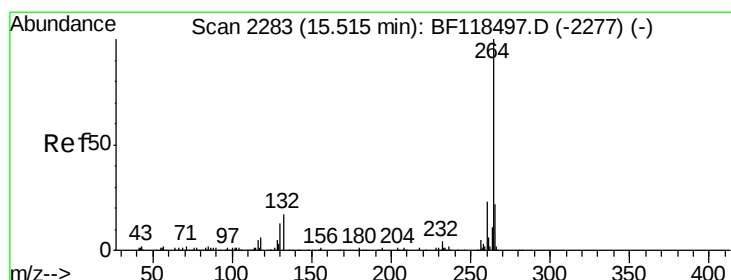
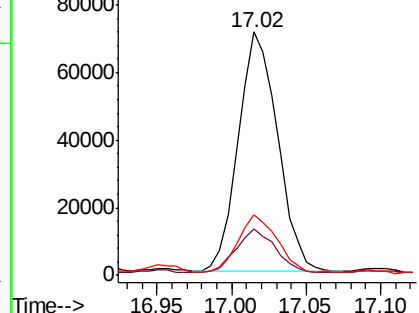
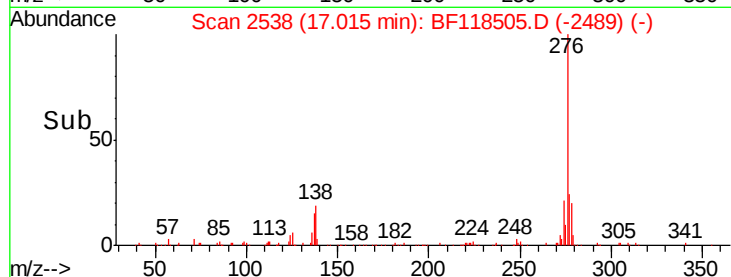
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 6.537 ng
 RT: 17.02 min Scan# 2538
 Delta R.T. -0.01 min
 Lab File: BF118505.D
 Acq: 8 Jan 2020 18:25

Instrument :
 BNA_F
 ClientSampleId :
 SU-02-010720

Tgt Ion	Ratio	Lower	Upper
276	100		
138	18.8	19.0	28.4#
277	23.9	20.5	30.7

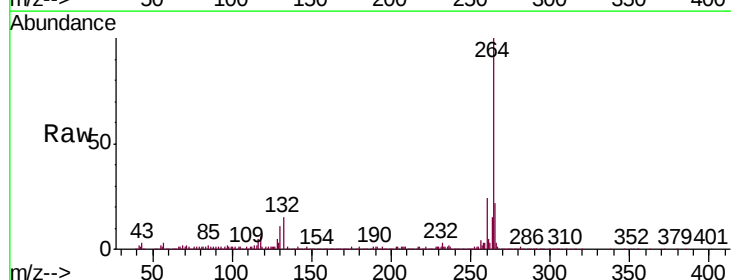


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

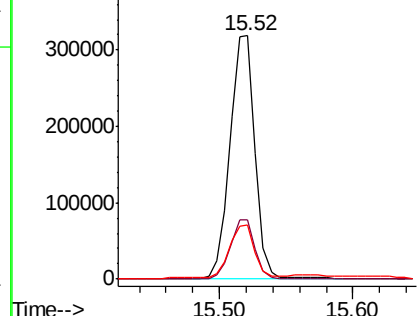
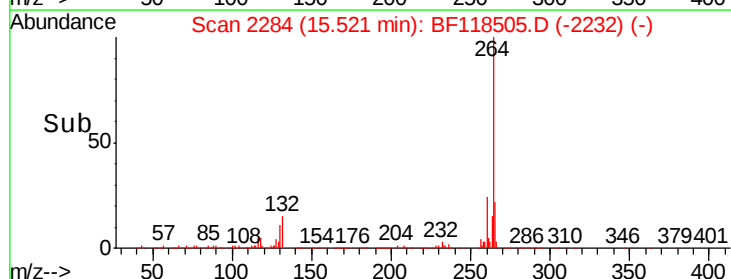


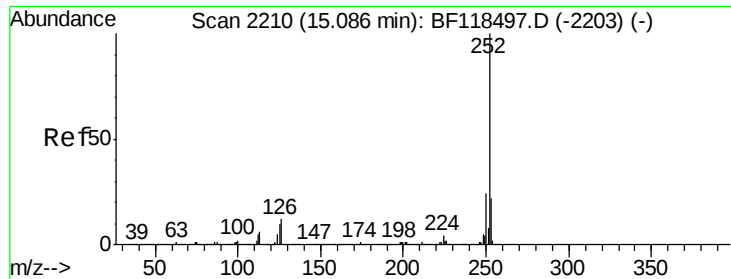
#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.52 min Scan# 2284
 Delta R.T. 0.01 min
 Lab File: BF118505.D
 Acq: 8 Jan 2020 18:25

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.8	28.2
265	22.3	17.5	26.3



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

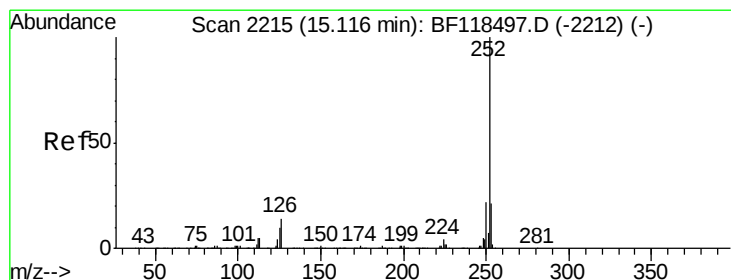
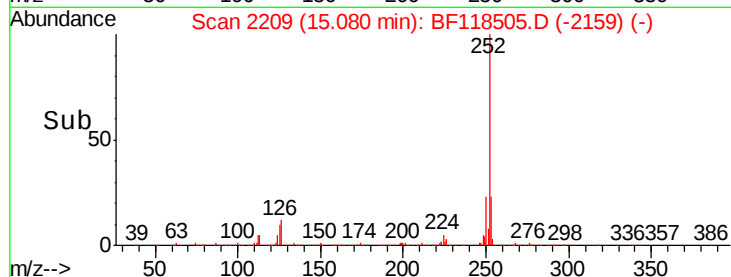
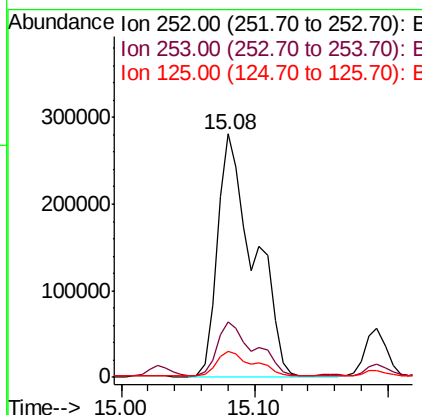
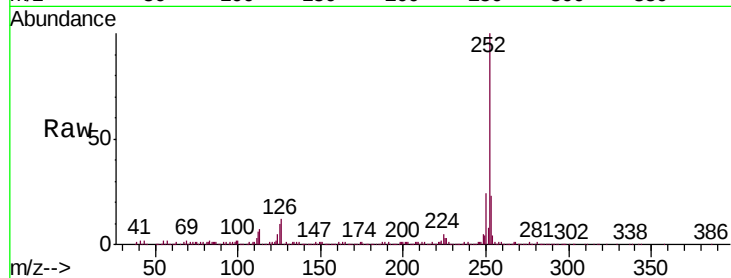




#88
Benzo(b)fluoranthene
Concen: 17.502 ng
RT: 15.08 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BF118505.D
Acq: 8 Jan 2020 18:25

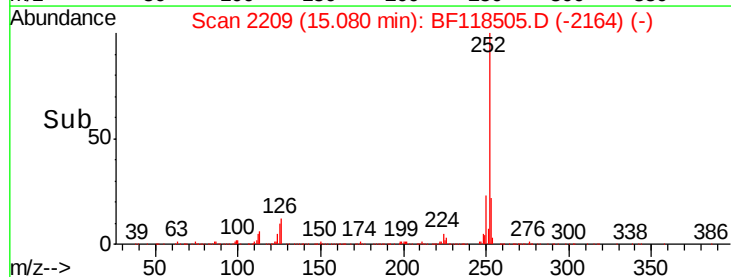
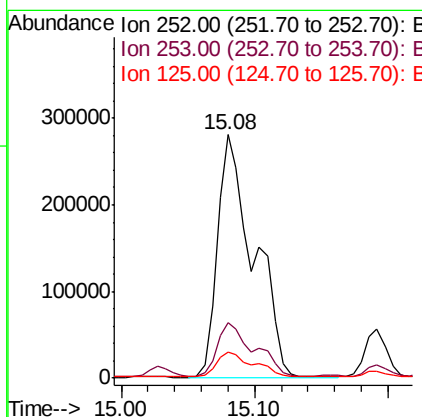
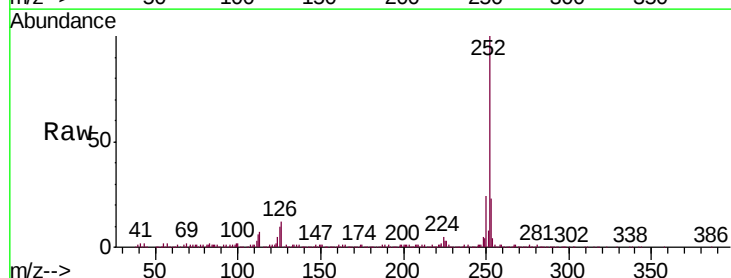
Instrument :
BNA_F
ClientSampleId :
SU-02-010720

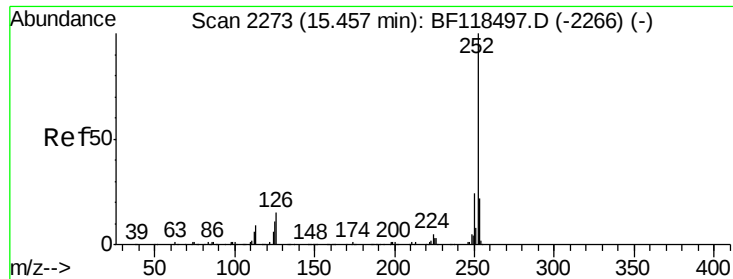
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.6	26.4
125	10.5	7.8	11.6



#89
Benzo(k)fluoranthene
Concen: 18.336 ng
RT: 15.08 min Scan# 2209
Delta R.T. -0.04 min
Lab File: BF118505.D
Acq: 8 Jan 2020 18:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.0	25.4
125	10.5	7.8	11.6





#90

Benzo(a)pyrene

Concen: 11.715 ng

RT: 15.46 min Scan# 2273

Delta R.T. -0.00 min

Lab File: BF118505.D

Acq: 8 Jan 2020 18:25

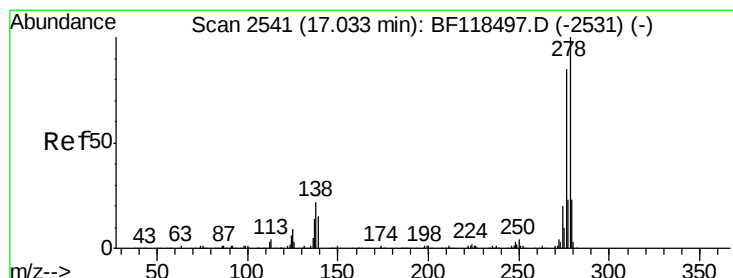
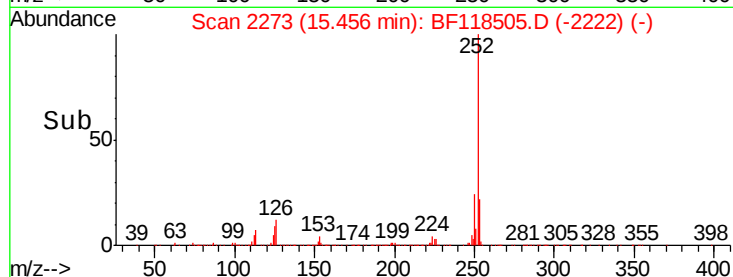
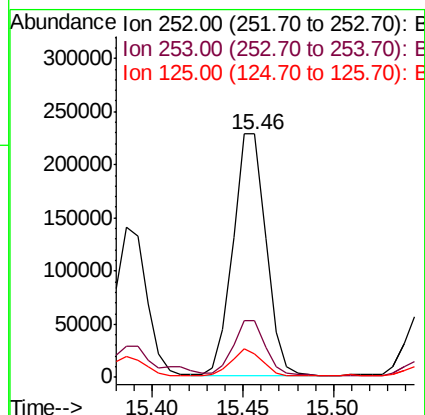
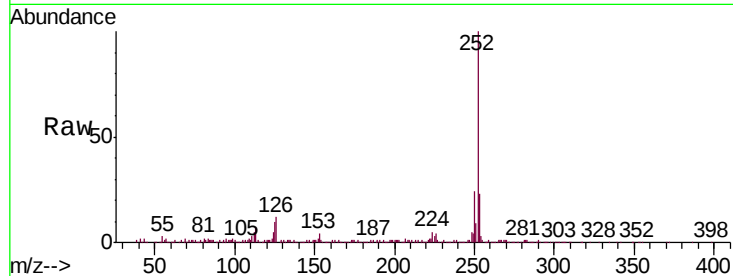
Instrument :

BNA_F

ClientSampleId :

SU-02-010720

Tgt Ion:	252	Resp:	290375
Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.7	26.5
125	9.9	9.0	13.6



#91

Dibenzo(a,h)anthracene

Concen: 1.424 ng

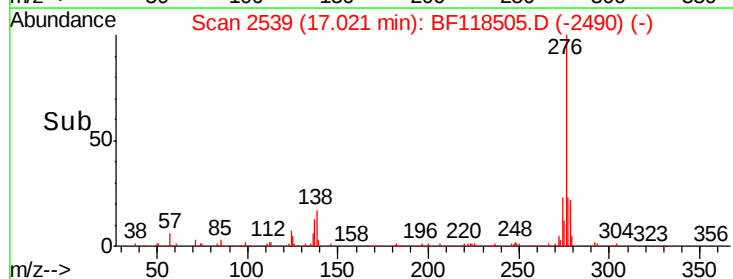
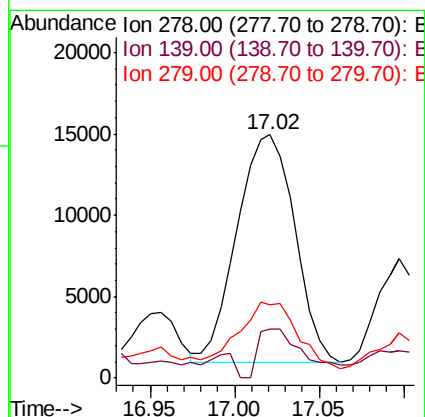
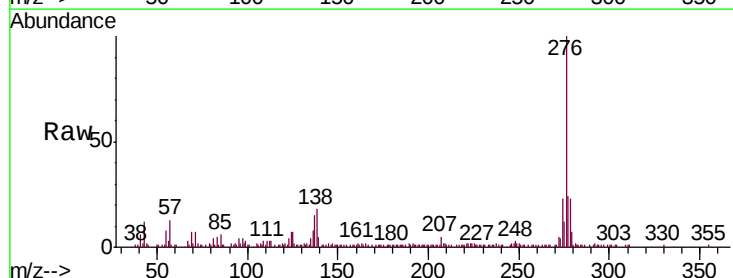
RT: 17.02 min Scan# 2539

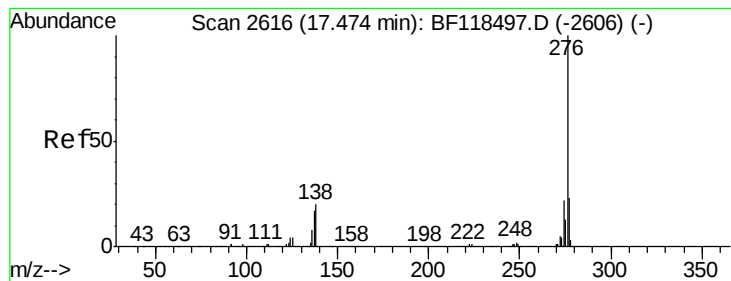
Delta R.T. -0.01 min

Lab File: BF118505.D

Acq: 8 Jan 2020 18:25

Tgt Ion:	278	Resp:	33091
Ion	Ratio	Lower	Upper
278	100		
139	20.1	11.9	17.9#
279	30.1	18.6	27.8#





#92

Benzo(g,h,i)perylene

Concen: 6.251 ng

RT: 17.47 min Scan# 2616

Delta R.T. -0.00 min

Lab File: BF118505.D

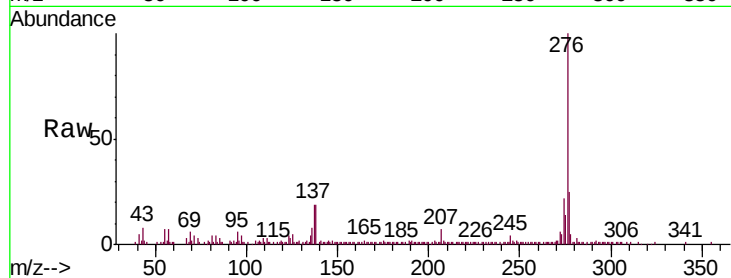
Acq: 8 Jan 2020 18:25

Instrument :

BNA_F

ClientSampleId :

SU-02-010720



Tgt Ion:	276	Resp:	137665
Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.2	27.4
138	19.2	16.3	24.5

