

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031820\
 Data File : BF119425.D
 Acq On : 18 Mar 2020 19:59
 Operator : CG/JU
 Sample : L1942-17
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3-DA

Quant Time: Mar 19 01:19:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 18 15:11:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	357178	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	1353146	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	678951	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	1228567	20.00	ng	0.00
76) Chrysene-d12	14.02	240	759560	20.00	ng	-0.01
87) Perylene-d12	15.50	264	678826	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	2162053	96.36	ng	0.01
7) Phenol-d6	6.47	99	2766554	96.52	ng	0.00
23) Nitrobenzene-d5	7.42	82	1708930	68.64	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	685483	97.86	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	2837465	61.91	ng	0.00
79) Terphenyl-d14	12.97	244	2895252	74.68	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.60	88	799	0.07	ng	# 1
4) n-Nitrosodimethylamine	3.30	42	287	0.02	ng	# 1
6) Aniline	6.47	93	138	0.00	ng	# 1
9) Benzaldehyde	6.40	77	163	0.01	ng	95
10) Phenol	6.48	94	11832	0.39	ng	# 1
11) bis(2-Chloroethyl)ether	6.47	93	138	0.01	ng	# 1
12) 1,3-Dichlorobenzene	6.87	146	386	0.02	ng	# 76
13) 1,4-Dichlorobenzene	6.87	146	386	0.02	ng	# 68
14) 1,2-Dichlorobenzene	7.01	146	436	0.02	ng	# 1
15) Benzyl Alcohol	7.01	79	27661	1.28	ng	# 46
16) 2,2'-oxybis(1-Chloropropan	7.13	45	226	0.00	ng	75
17) 2-Methylphenol	6.98	107	306	0.01	ng	# 58
19) n-Nitroso-di-n-propylamine	7.42	70	225212	13.04	ng	# 75
20) 3+4-Methylphenols	7.25	107	319	0.01	ng	# 81
22) Acetophenone	7.26	105	569	0.02	ng	# 51
24) Nitrobenzene	7.42	77	5118	0.19	ng	# 29
25) Isophorone	7.42	82	1706239	33.78	ng	# 66
27) 2,4-Dimethylphenol	7.79	122	134	0.01	ng	# 3
28) bis(2-Chloroethoxy)methane	8.14	93	114	0.00	ng	# 1
31) Naphthalene	8.16	128	2020	0.03	ng	# 68
32) Benzoic acid	7.79	122	134	0.01	ng	# 54
33) 4-Chloroaniline	8.16	127	132	0.00	ng	# 45
35) Caprolactam	8.52	113	476	0.07	ng	# 84
37) 2-Methylnaphthalene	8.86	142	467	0.01	ng	# 54
38) 1-Methylnaphthalene	8.95	142	166	0.00	ng	# 82
46) 1,1'-Biphenyl	9.32	154	9487	0.17	ng	95
47) 2-Chloronaphthalene	9.61	162	2153	0.05	ng	# 1
48) 2-Nitroaniline	9.34	65	257	0.02	ng	# 9
49) Acenaphthylene	9.76	152	2511	0.04	ng	# 90
50) Dimethylphthalate	9.61	163	283658	5.88	ng	100
51) 2,6-Dinitrotoluene	9.90	165	88550	8.57	ng	# 18
52) Acenaphthene	9.93	154	2448	0.06	ng	100
55) Dibenzofuran	10.10	168	3596	0.06	ng	99
56) 4-Nitrophenol	10.10	139	1311	0.13	ng	# 8

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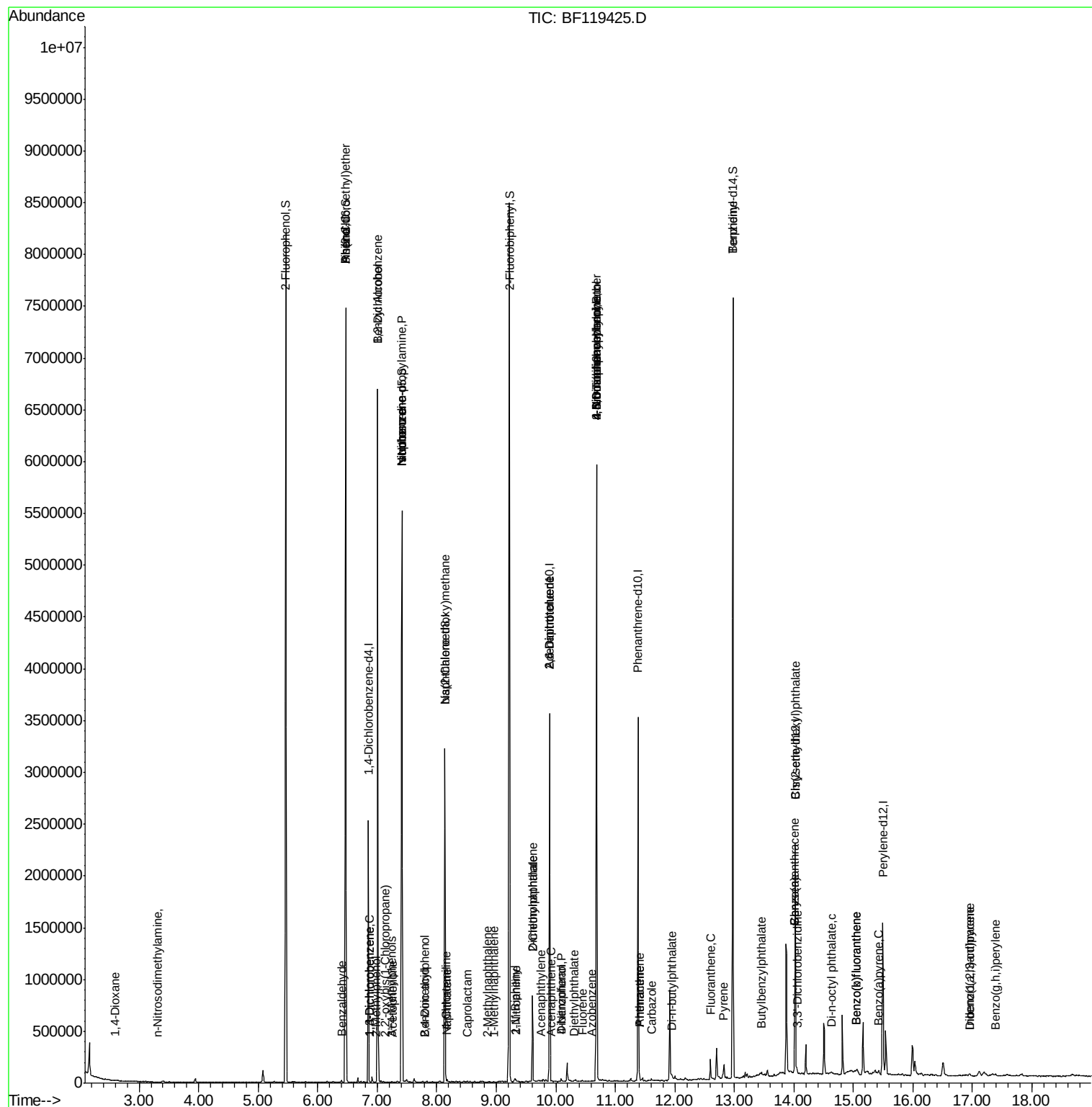
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
57) 2,4-Dinitrotoluene	9.90	165	88550	6.80	ng	# 25
58) Fluorene	10.45	166	3930	0.09	ng	96
60) Diethylphthalate	10.32	149	1347	0.03	ng	# 84
62) 4-Nitroaniline	10.68	138	172	0.01	ng	# 1
63) Azobenzene	10.61	77	362	0.01	ng	# 1
65) 4,6-Dinitro-2-methylphenol	10.69	198	1254	0.24	ng	# 1
66) n-Nitrosodiphenylamine	10.69	169	21691	0.54	ng	# 41
67) 4-Bromophenyl-phenylether	10.69	248	43563	3.11	ng	# 1
71) Phenanthrene	11.41	178	30868	0.48	ng	97
72) Anthracene	11.41	178	30868	0.48	ng	98
73) Carbazole	11.61	167	2087	0.03	ng	# 91
74) Di-n-butylphthalate	11.95	149	6894	0.10	ng	# 94
75) Fluoranthene	12.60	202	65499	0.95	ng	96
77) Benzidine	12.97	184	35520	1.11	ng	# 90
78) Pyrene	12.83	202	59552	0.96	ng	95
80) Butylbenzylphthalate	13.44	149	3476	0.14	ng	# 49
81) Benzo(a)anthracene	14.01	228	24738	0.50	ng	99
82) 3,3'-Dichlorobenzidine	14.07	252	112	0.01	ng	# 1
83) Chrysene	14.01	228	24738	0.49	ng	95
84) Bis(2-ethylhexyl)phthalate	14.02	149	1859	0.06	ng	# 72
85) Di-n-octyl phthalate	14.63	149	1093	0.02	ng	# 66
86) Indeno(1,2,3-cd)pyrene	16.94	276	10011	0.21	ng	97
88) Benzo(b)fluoranthene	15.06	252	27467	0.61	ng	98
89) Benzo(k)fluoranthene	15.06	252	27467	0.64	ng	98
90) Benzo(a)pyrene	15.43	252	16533	0.40	ng	95
91) Dibenzo(a,h)anthracene	16.96	278	2600	0.07	ng	# 62
92) Benzo(g,h,i)perylene	17.39	276	10449	0.29	ng	# 90

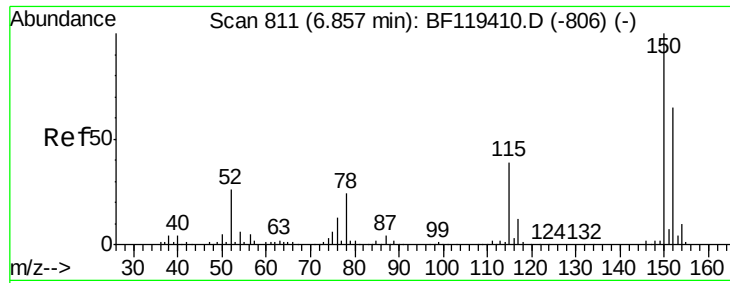
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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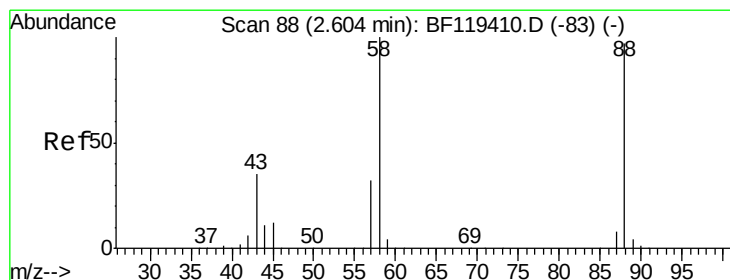
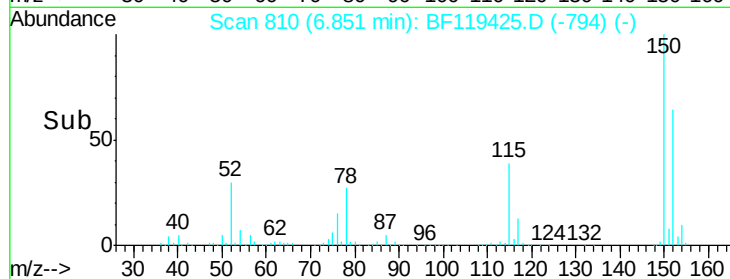
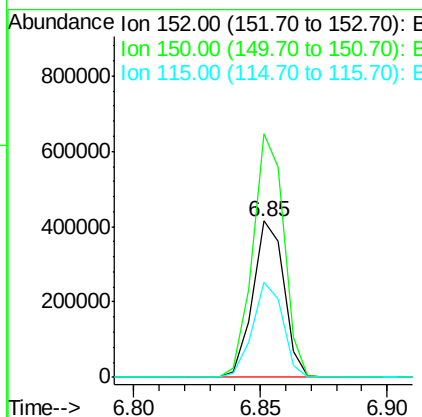
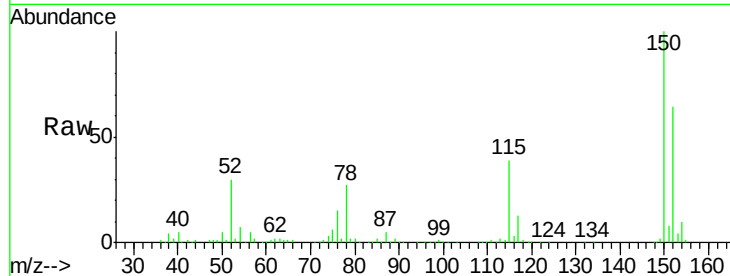




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.85 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: BF119425.D
 Acq: 18 Mar 2020 19:59

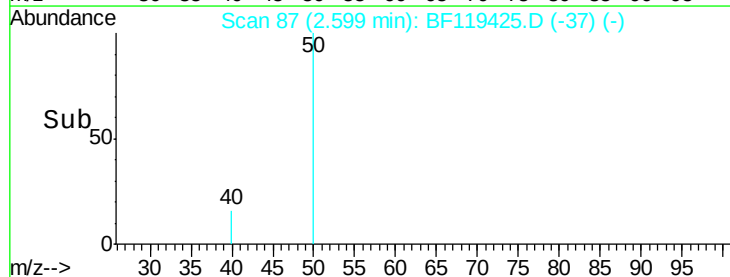
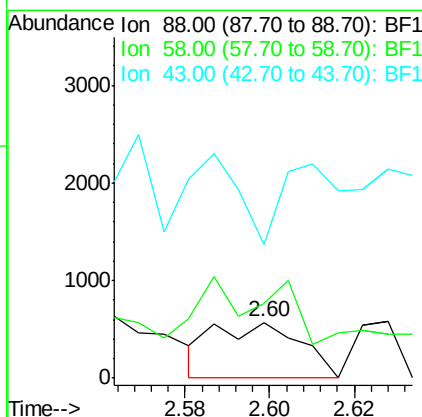
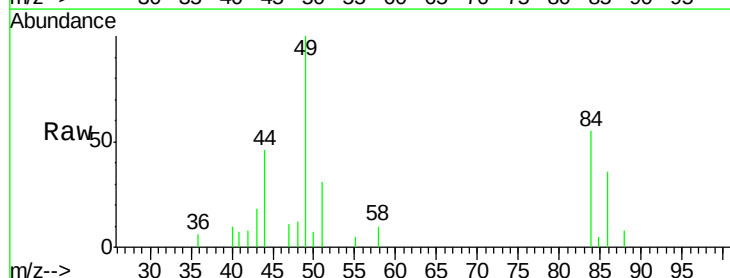
Instrument :
 BNA_F
 ClientSampleId :
 TP-3-DA

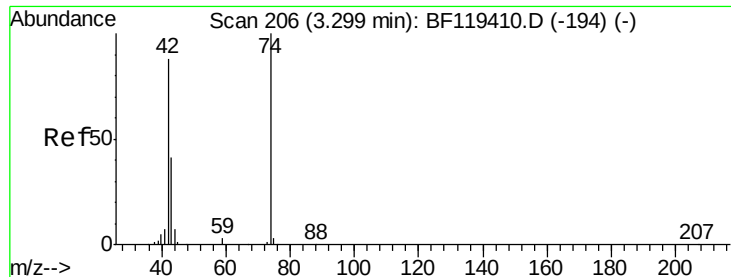
Tgt Ion: 152 Resp: 357178
 Ion Ratio Lower Upper
 152 100
 150 155.6 123.9 185.9
 115 60.4 47.8 71.6



#2
 1,4-Dioxane
 Concen: 0.07 ng
 RT: 2.60 min Scan# 87
 Delta R.T. -0.01 min
 Lab File: BF119425.D
 Acq: 18 Mar 2020 19:59

Tgt Ion: 88 Resp: 799
 Ion Ratio Lower Upper
 88 100
 58 0.0 79.4 119.2#
 43 94.1 28.4 42.6#





#4

n-Nitrosodimethylamine

Concen: 0.02 ng

RT: 3.30 min Scan# 207

Delta R.T. 0.01 min

Lab File: BF119425.D

Acq: 18 Mar 2020 19:59

Instrument :

BNA_F

ClientSampleId :

TP-3-DA

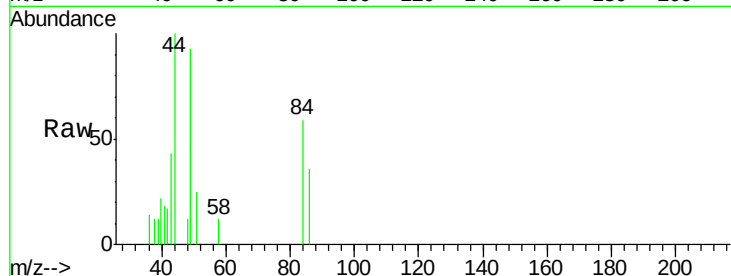
Tgt Ion: 42 Resp: 287

Ion Ratio Lower Upper

42 100

74 0.0 91.3 136.9#

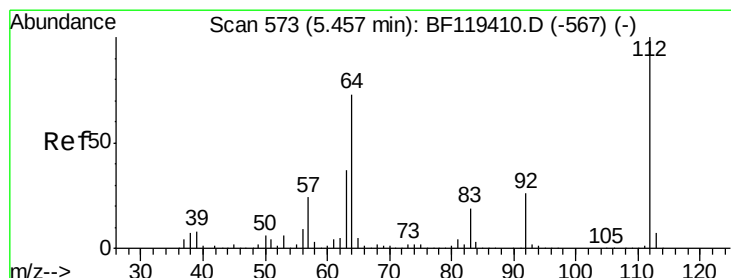
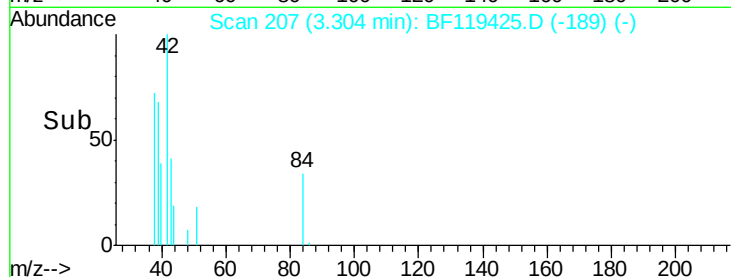
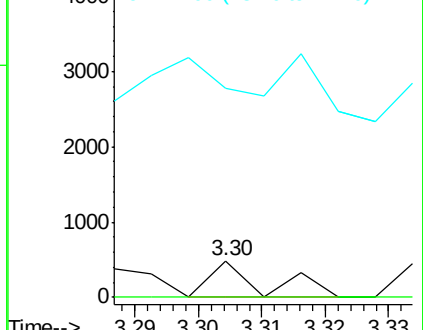
44 576.8 7.1 10.7#



Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1



#5

2-Fluorophenol

Concen: 96.36 ng

RT: 5.47 min Scan# 575

Delta R.T. 0.01 min

Lab File: BF119425.D

Acq: 18 Mar 2020 19:59

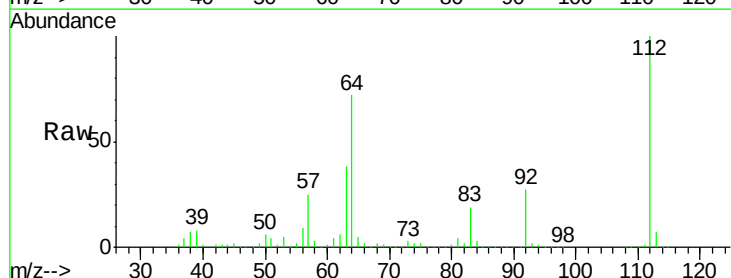
Tgt Ion: 112 Resp: 2162053

Ion Ratio Lower Upper

112 100

64 71.8 58.1 87.1

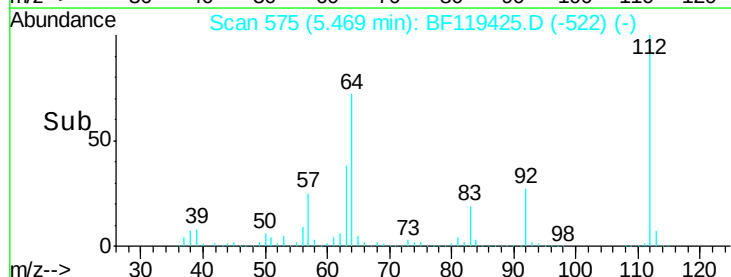
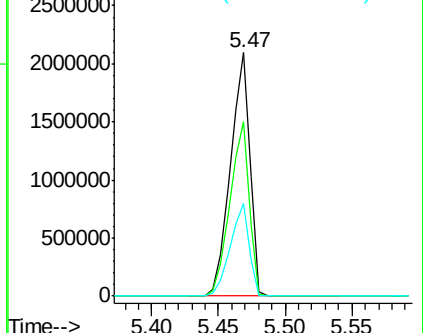
63 38.2 29.7 44.5

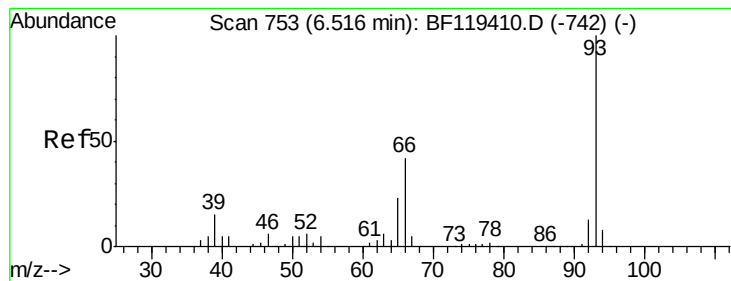


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#6

Aniline

Concen: 0.00 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.04 min

Lab File: BF119425.D

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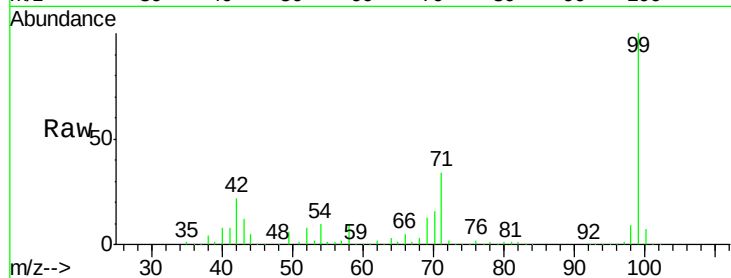
Tgt Ion: 93 Resp: 138

Ion Ratio Lower Upper

93 100

66 33534.7 34.2 51.4#

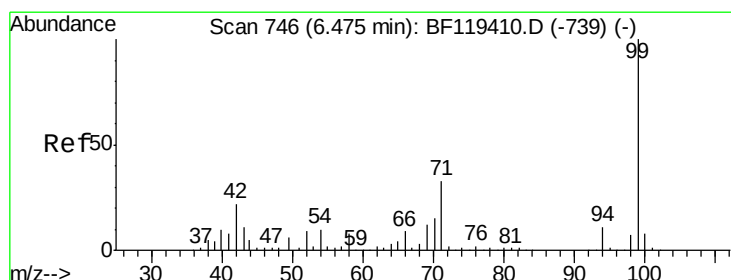
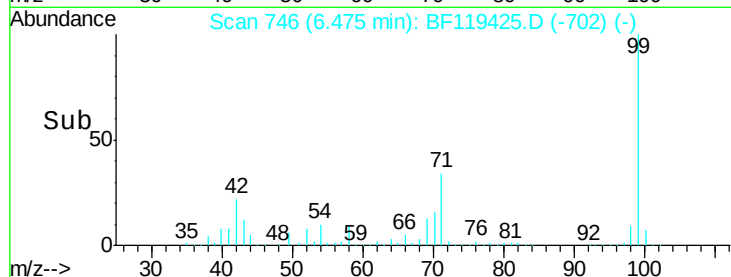
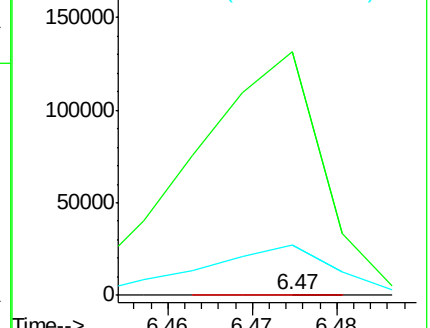
65 6857.1 18.2 27.4#



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: 96.52 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.00 min

Lab File: BF119425.D

Acq: 18 Mar 2020 19:59

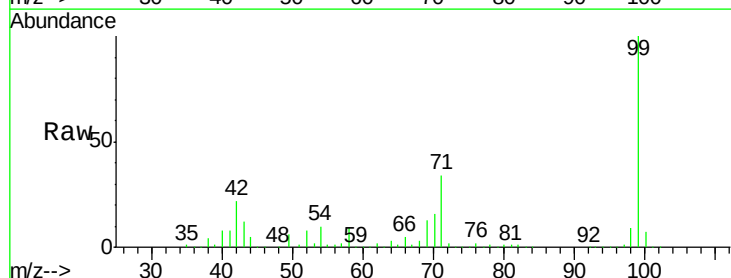
Tgt Ion: 99 Resp: 2766554

Ion Ratio Lower Upper

99 100

42 22.1 17.8 26.6

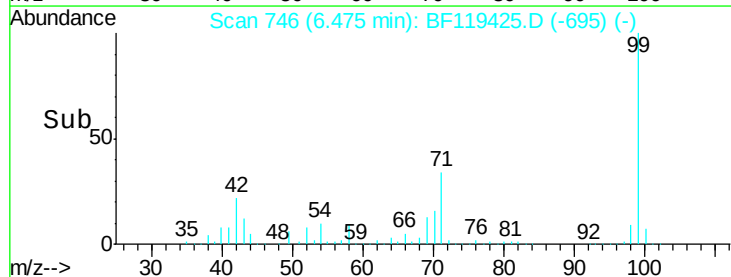
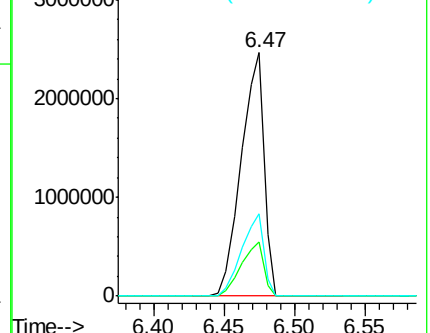
71 33.7 26.0 39.0

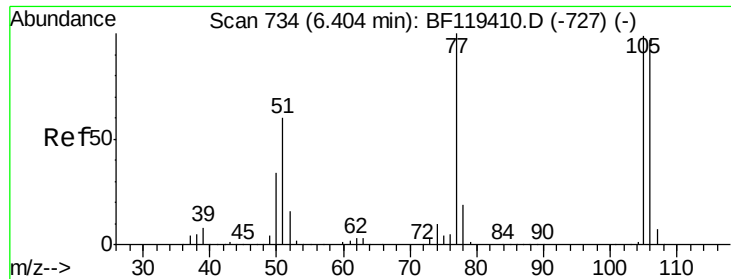


Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1





#9

Benzaldehyde

Concen: 0.01 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.01 min

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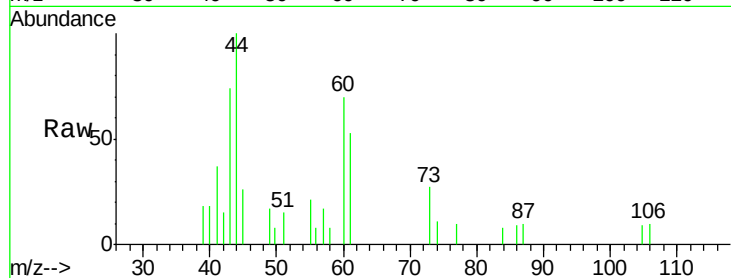
Tgt Ion: 77 Resp: 163

Ion Ratio Lower Upper

77 100

105 93.7 78.6 118.6

106 101.7 76.5 116.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1

6.40

400

300

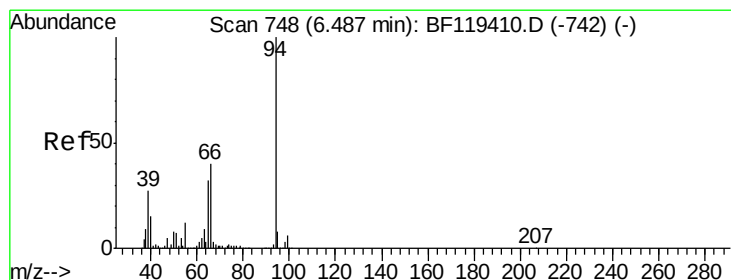
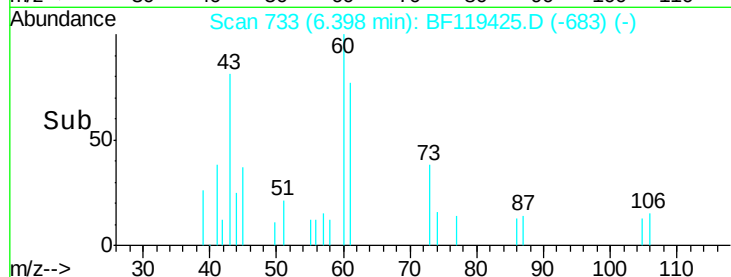
200

100

0

6.38 6.39 6.40 6.41

Time-->



#10

Phenol

Concen: 0.39 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF119425.D

Acq: 18 Mar 2020 19:59

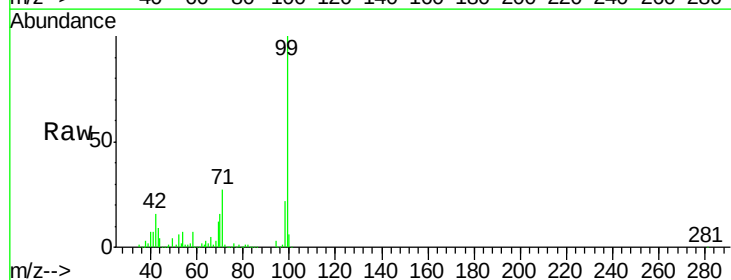
Tgt Ion: 94 Resp: 11832

Ion Ratio Lower Upper

94 100

65 77.3 12.0 52.0#

66 200.1 20.6 60.6#



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

6.48

150000

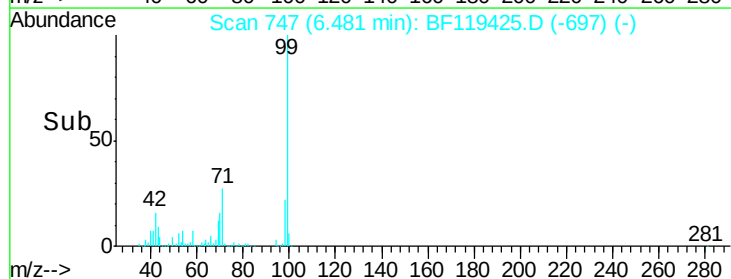
100000

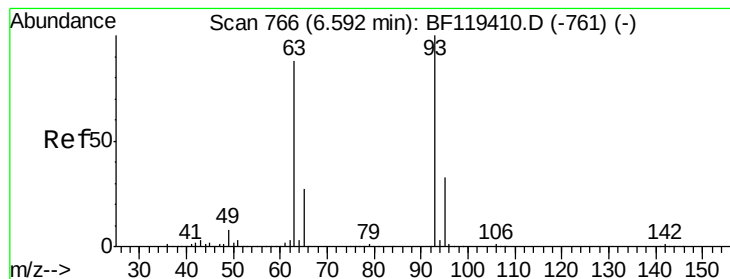
50000

0

6.44 6.46 6.48 6.50 6.52

Time-->





#11

bis(2-Chloroethyl)ether

Concen: 0.01 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.12 min

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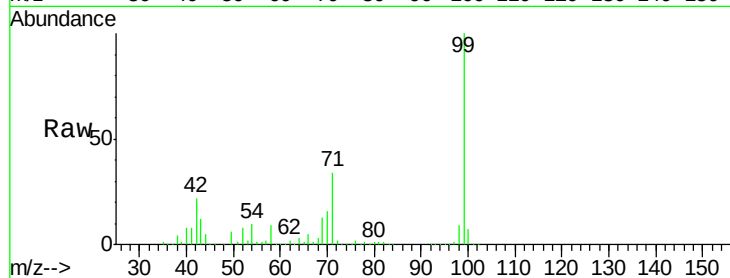
Tgt Ion: 93 Resp: 138

Ion Ratio Lower Upper

93 100

63 2093.1 68.4 108.4#

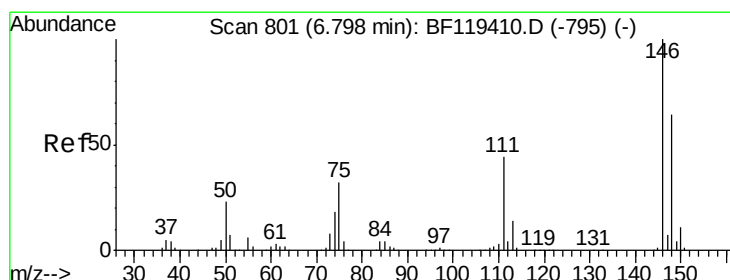
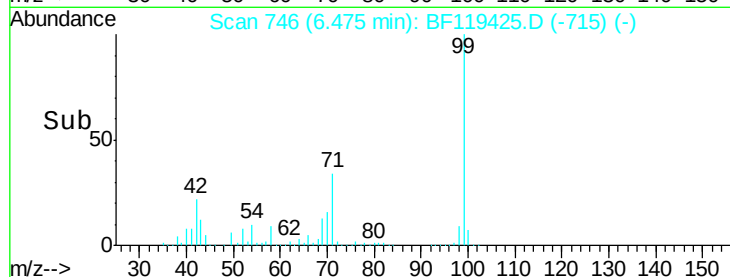
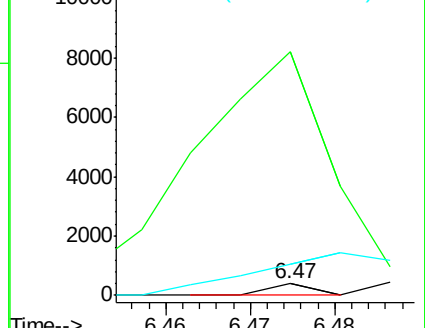
95 265.1 13.4 53.4#



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 0.02 ng

RT: 6.87 min Scan# 814

Delta R.T. 0.08 min

Lab File: BF119425.D

Acq: 18 Mar 2020 19:59

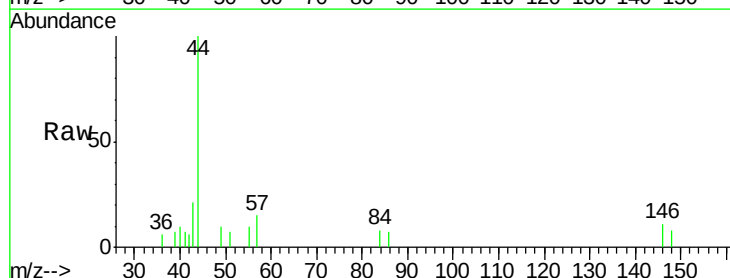
Tgt Ion: 146 Resp: 386

Ion Ratio Lower Upper

146 100

148 70.2 51.4 77.0

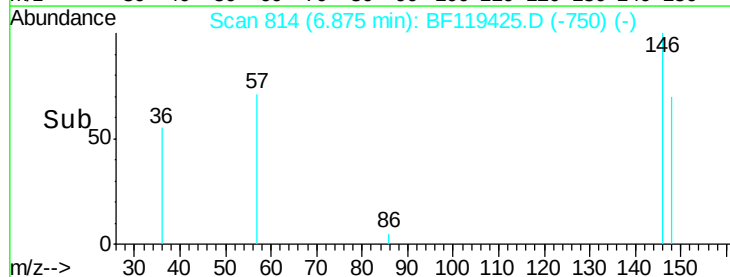
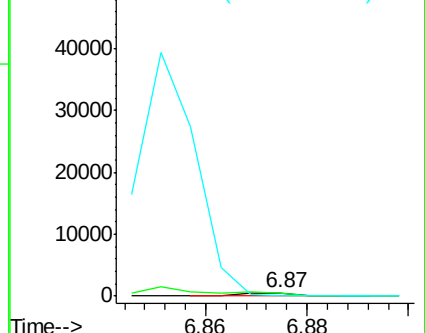
75 0.0 25.8 38.8#

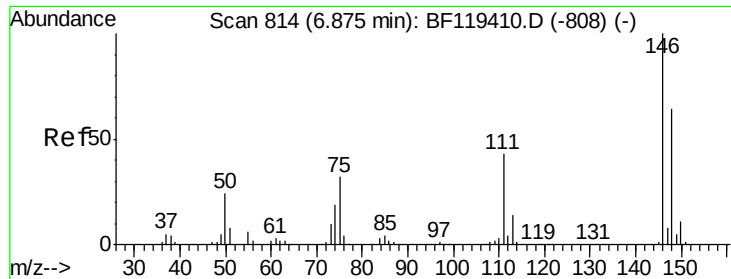


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

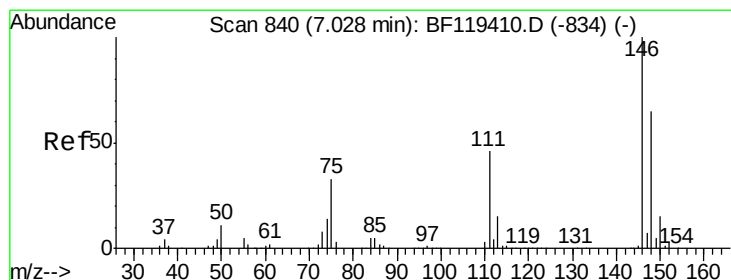
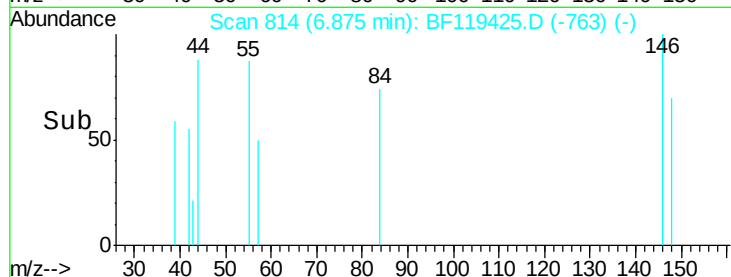
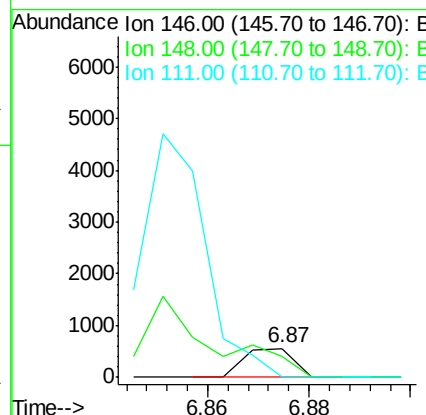
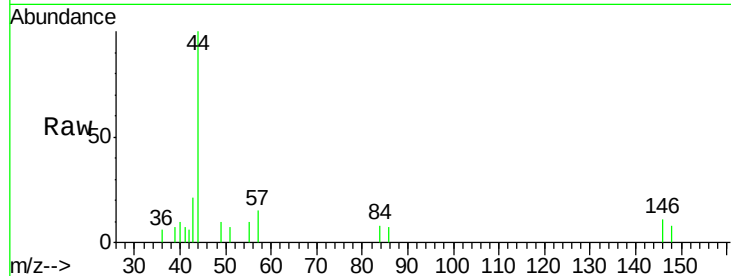




#13
 1,4-Dichlorobenzene
 Concen: 0.02 ng
 RT: 6.87 min Scan# 814
 Delta R.T. -0.00 min
 Lab File: BF119425.D
 Acq: 18 Mar 2020 19:59

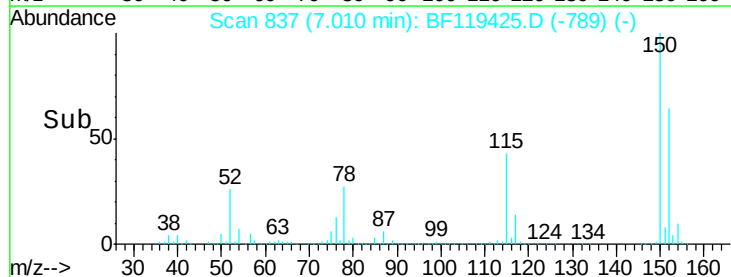
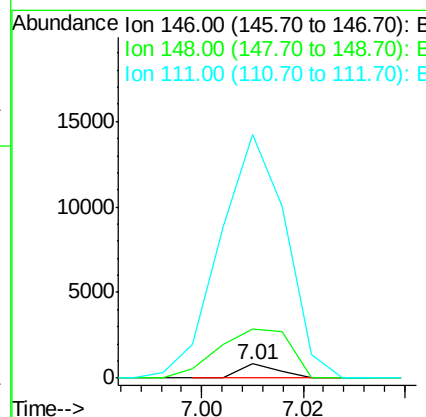
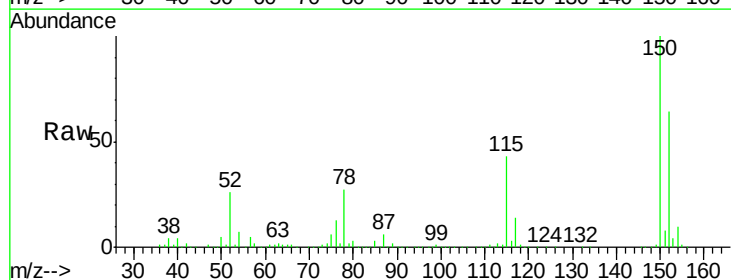
Instrument :
 BNA_F
 ClientSampleId :
 TP-3-DA

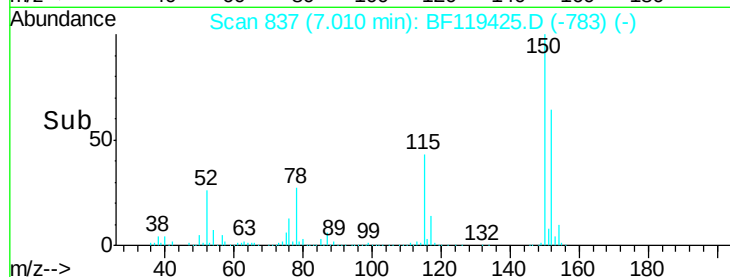
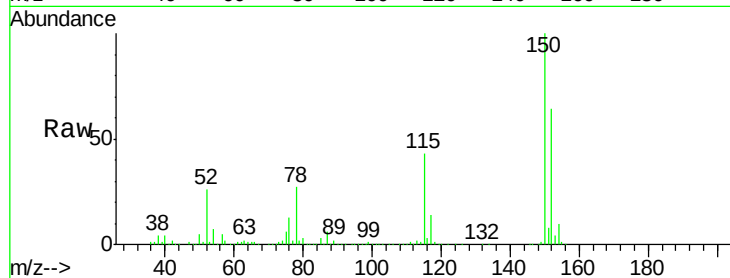
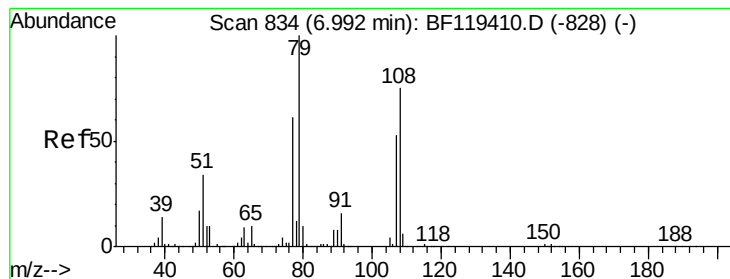
Tgt Ion:146 Resp: 386
 Ion Ratio Lower Upper
 146 100
 148 70.2 50.9 76.3
 111 0.0 34.6 52.0#



#14
 1,2-Dichlorobenzene
 Concen: 0.02 ng
 RT: 7.01 min Scan# 837
 Delta R.T. -0.02 min
 Lab File: BF119425.D
 Acq: 18 Mar 2020 19:59

Tgt Ion:146 Resp: 436
 Ion Ratio Lower Upper
 146 100
 148 340.9 51.7 77.5#
 111 1708.0 36.4 54.6#





#15

Benzyl Alcohol

Concen: 1.28 ng

RT: 7.01 min Scan# 837

Delta R.T. 0.02 min

Lab File: BF119425.D

Acq: 18 Mar 2020 19:59

Instrument :

BNA_F

ClientSampleId :

TP-3-DA

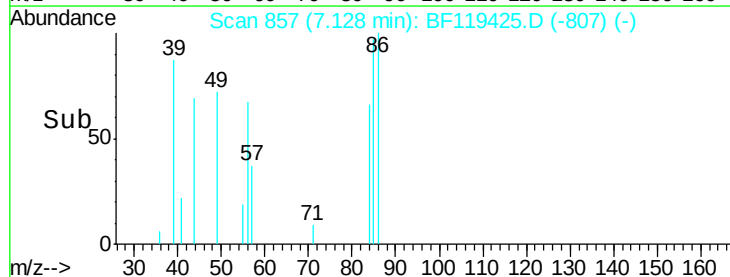
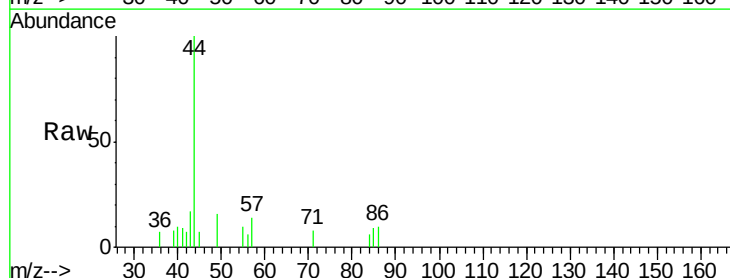
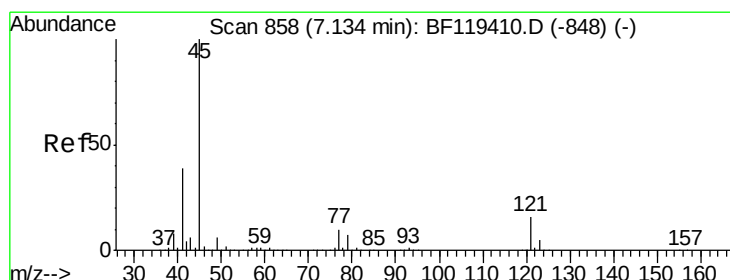
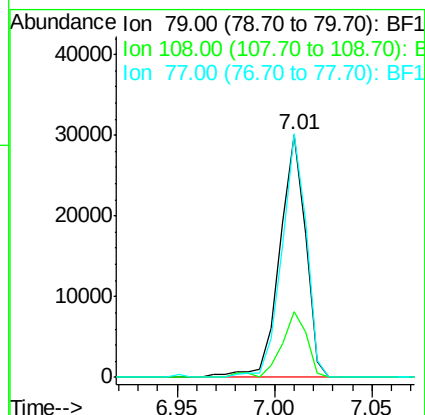
Tgt Ion: 79 Resp: 27661

Ion Ratio Lower Upper

79 100

108 26.9 60.4 90.6#

77 100.2 49.0 73.4#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.00 ng

RT: 7.13 min Scan# 857

Delta R.T. -0.01 min

Lab File: BF119425.D

Acq: 18 Mar 2020 19:59

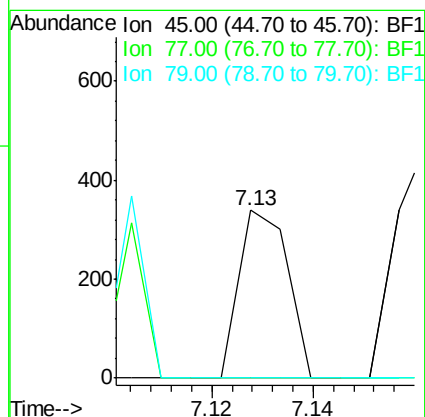
Tgt Ion: 45 Resp: 226

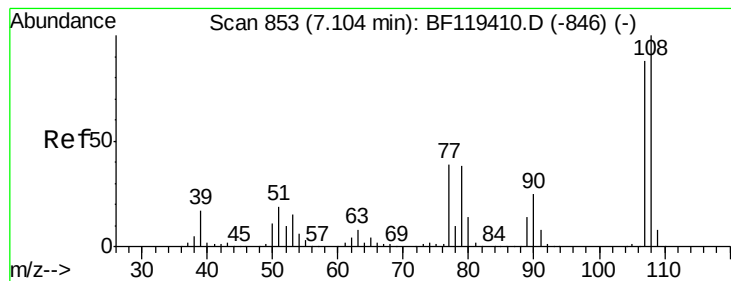
Ion Ratio Lower Upper

45 100

77 0.0 0.0 30.1

79 0.0 0.0 27.4





#17

2-Methylphenol

Concen: 0.01 ng

RT: 6.98 min Scan# 832

Delta R.T. -0.12 min

Lab File: BF119425.D

Acq: 18 Mar 2020 19:59

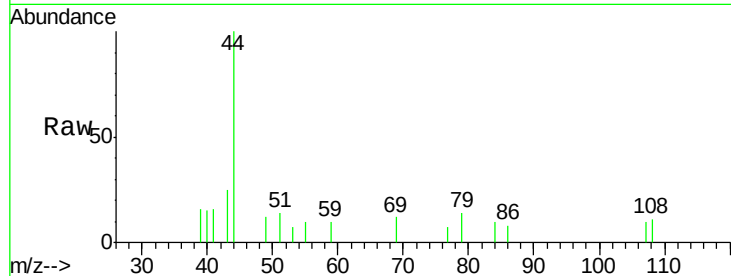
Instrument :

BNA_F

ClientSampleId :

TP-3-DA

Tgt Ion:	107	Resp:	306
Ion	Ratio	Lower	Upper
107	100		
108	107.5	90.7	136.1
77	64.5	35.6	53.4#
79	140.4	34.7	52.1#

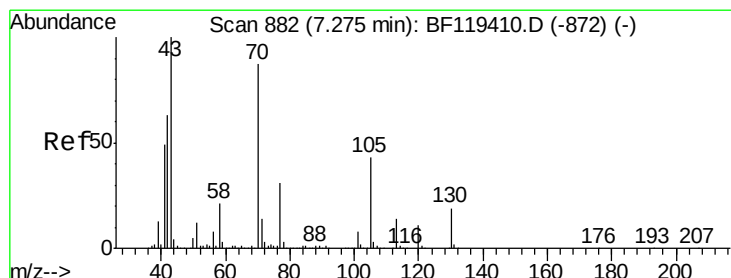
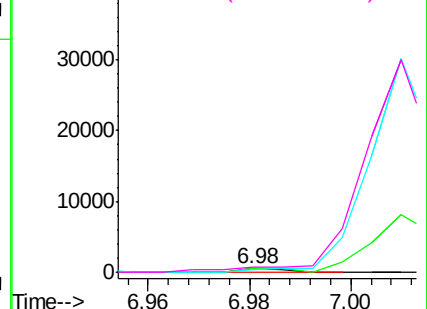
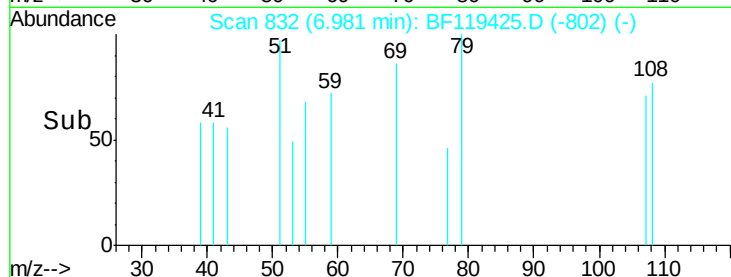


Abundance Ion 107.00 (106.70 to 107.70): E

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



#19

n-Nitroso-di-n-propylamine

Concen: 13.04 ng

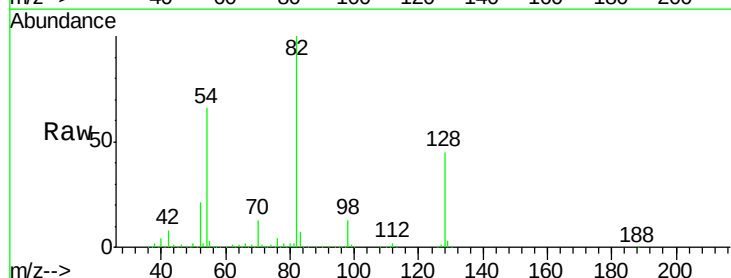
RT: 7.42 min Scan# 906

Delta R.T. 0.14 min

Lab File: BF119425.D

Acq: 18 Mar 2020 19:59

Tgt Ion:	70	Resp:	225212
Ion	Ratio	Lower	Upper
70	100		
42	56.7	58.2	87.4#
101	0.0	7.4	11.2#
130	2.0	17.8	26.8#

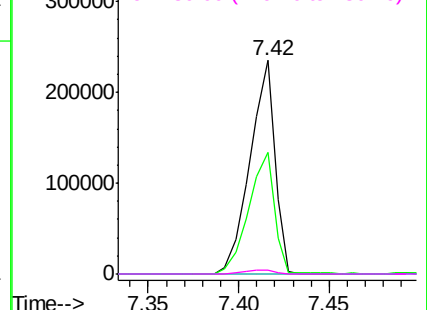
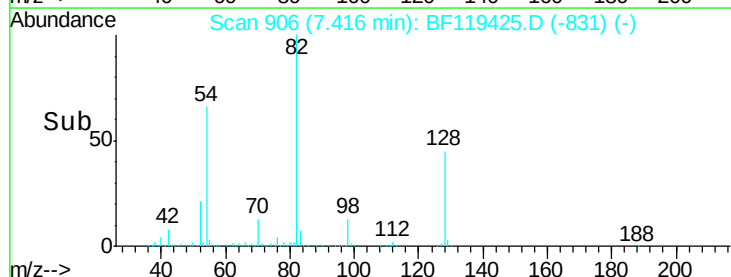


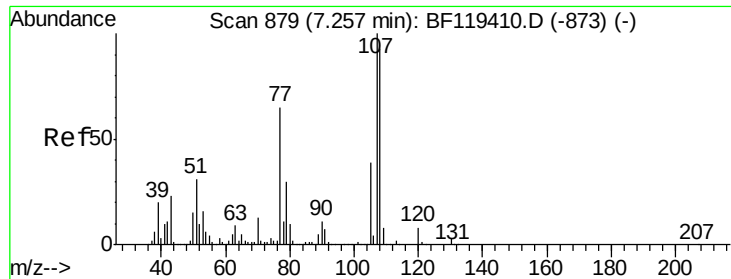
Abundance Ion 70.00 (69.70 to 70.70): BF1

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

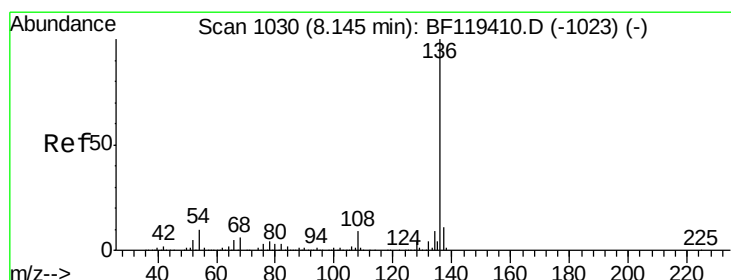
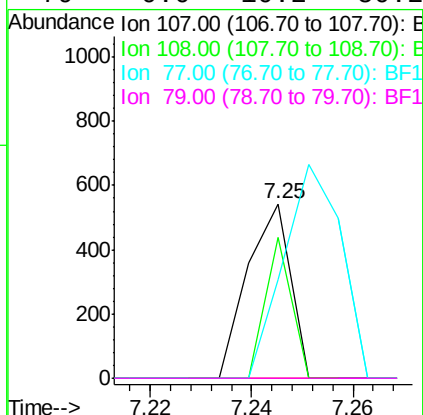
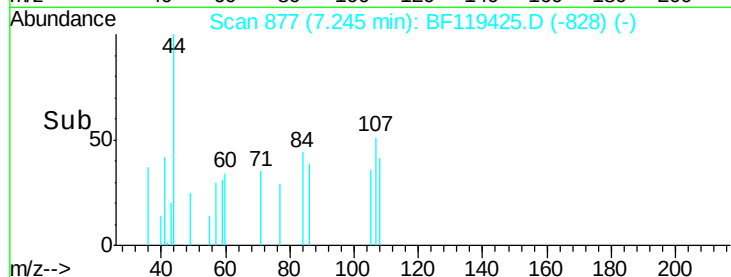
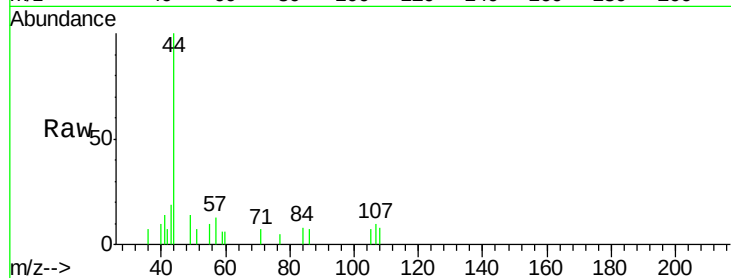




#20
3+4-Methylphenols
Concen: 0.01 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

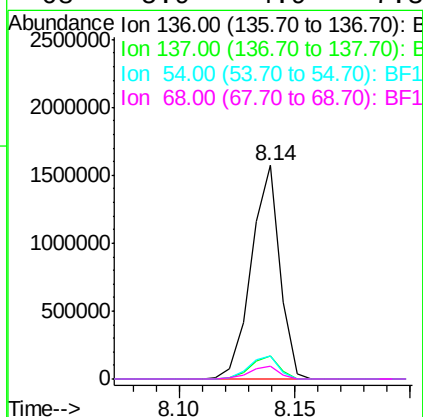
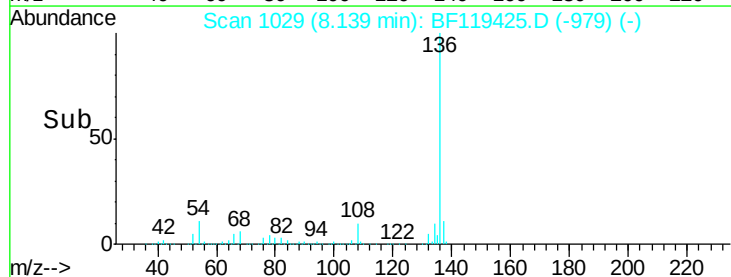
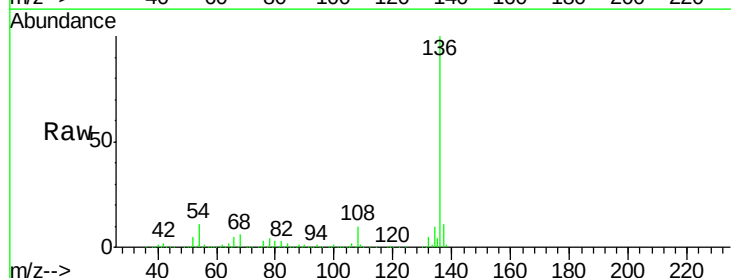
Instrument :
BNA_F
ClientSampled :
TP-3-DA

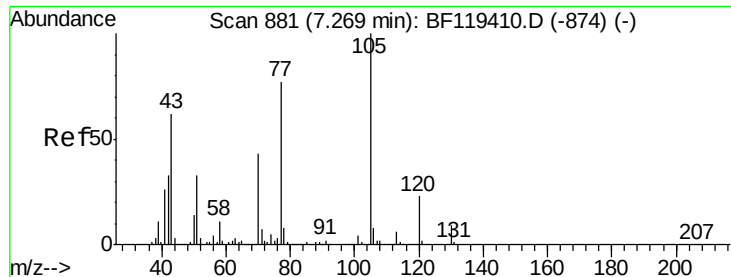
Tgt Ion:107 Resp: 319
Ion Ratio Lower Upper
107 100
108 80.5 72.6 112.6
77 56.6 44.7 84.7
79 0.0 10.2 50.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Tgt Ion:136 Resp: 1353146
Ion Ratio Lower Upper
136 100
137 10.8 8.4 12.6
54 10.8 8.3 12.5
68 5.9 4.9 7.3





#22

Acetophenone

Concen: 0.02 ng

RT: 7.26 min Scan# 879

Delta R.T. -0.01 min

Lab File: BF119425.D

Acq: 18 Mar 2020 19:59

Instrument :

BNA_F

ClientSampleId :

TP-3-DA

Tgt Ion: 105 Resp: 569

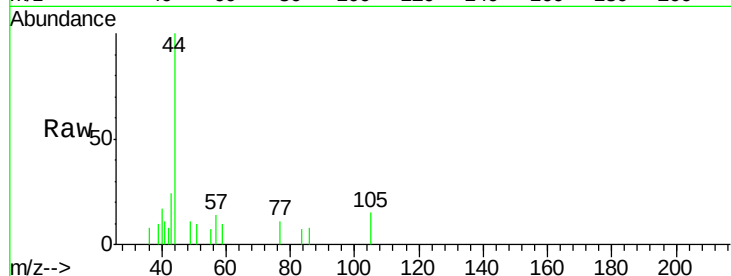
Ion Ratio Lower Upper

105 100

71 0.0 5.8 8.6#

51 65.6 26.8 40.2#

120 0.0 18.0 27.0#



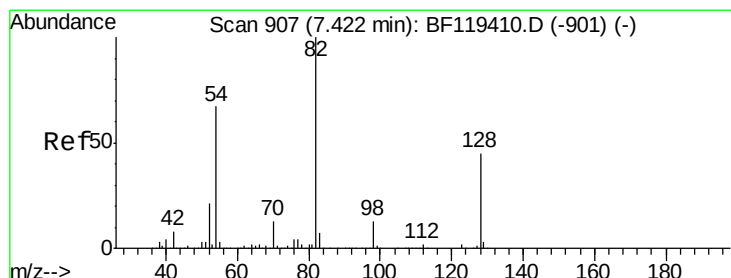
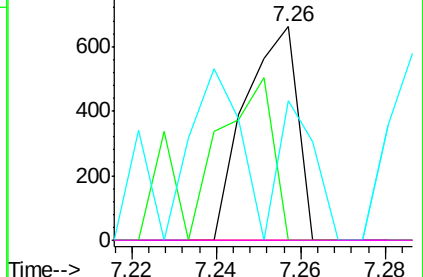
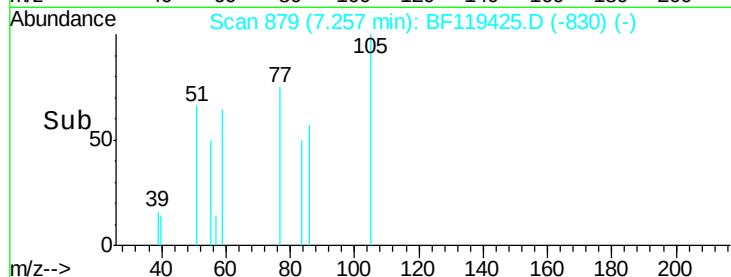
Abundance Ion 105.00 (104.70 to 105.70): E

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

Time-->



#23

Nitrobenzene-d5

Concen: 68.64 ng

RT: 7.42 min Scan# 906

Delta R.T. -0.01 min

Lab File: BF119425.D

Acq: 18 Mar 2020 19:59

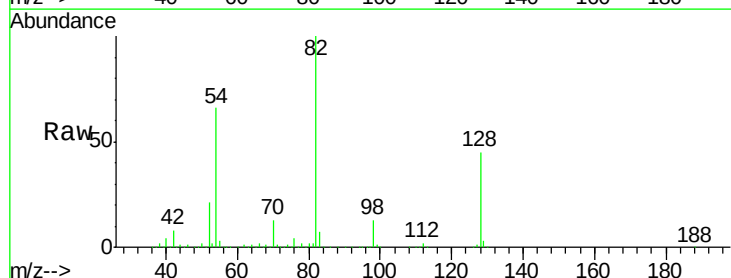
Tgt Ion: 82 Resp: 1708930

Ion Ratio Lower Upper

82 100

128 45.1 35.8 53.8

54 65.6 53.4 80.0

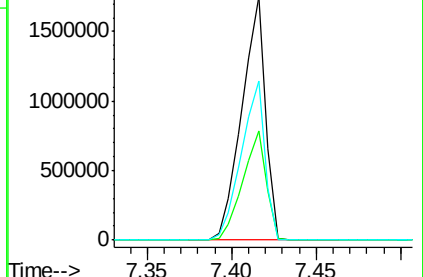
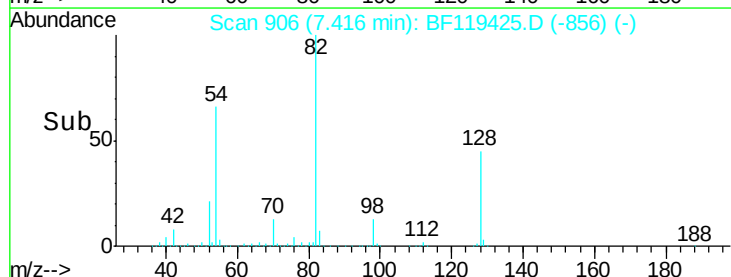


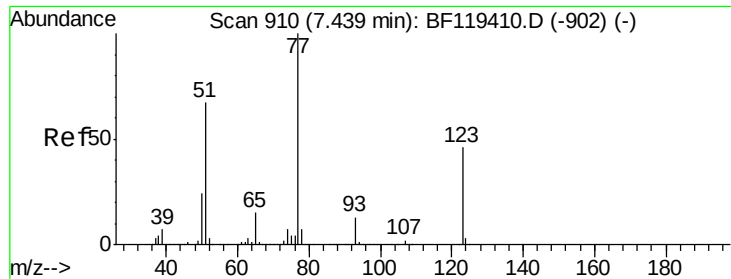
Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

Time-->

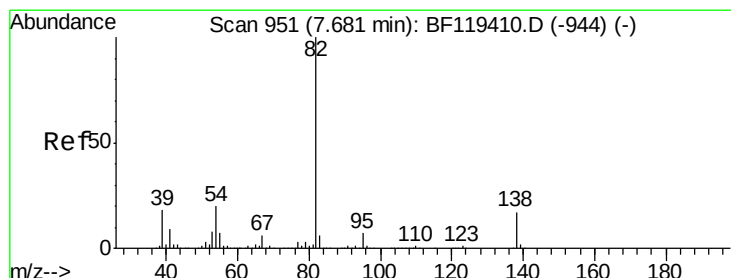
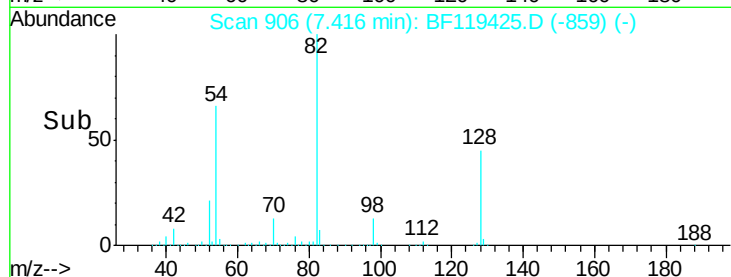
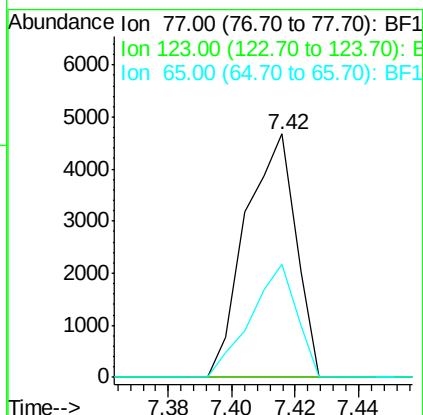
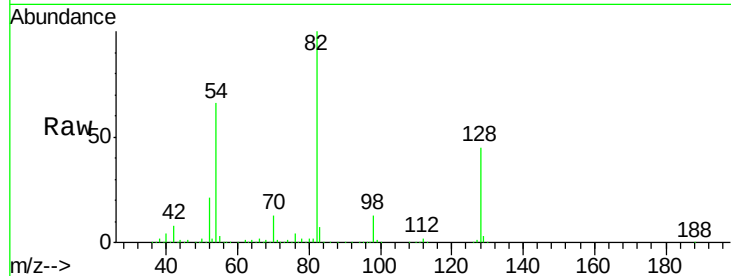




#24
 Nitrobenzene
 Concen: 0.19 ng
 RT: 7.42 min Scan# 906
 Delta R.T. -0.02 min
 Lab File: BF119425.D
 Acq: 18 Mar 2020 19:59

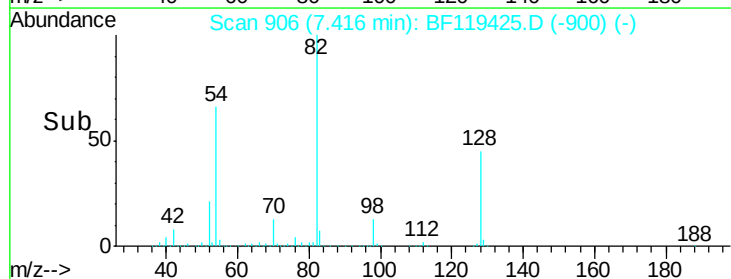
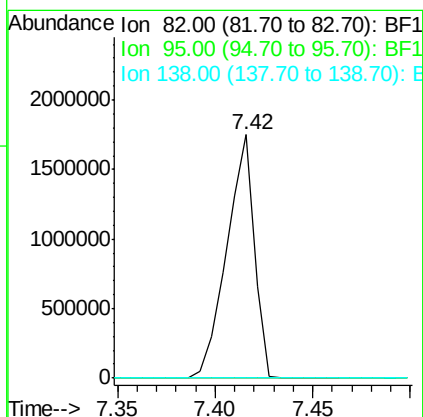
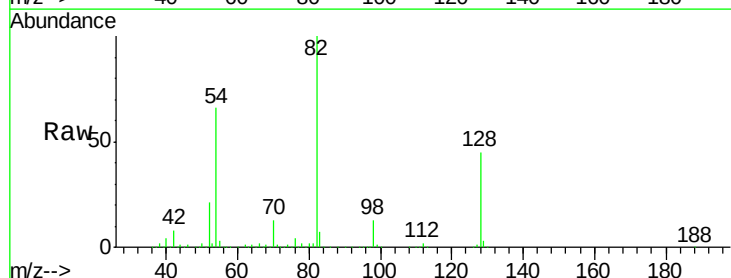
Instrument :
 BNA_F
 ClientSampleId :
 TP-3-DA

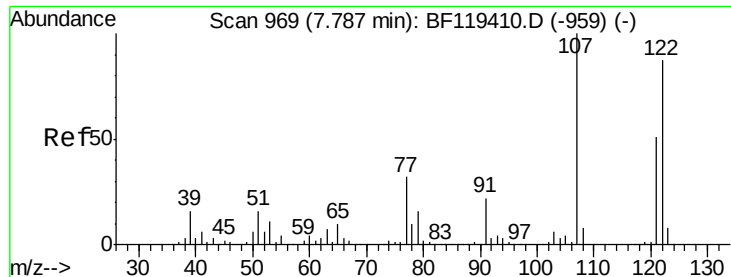
Tgt Ion: 77 Resp: 5118
 Ion Ratio Lower Upper
 77 100
 123 0.0 36.9 55.3#
 65 46.6 12.2 18.4#



#25
 Isophorone
 Concen: 33.78 ng
 RT: 7.42 min Scan# 906
 Delta R.T. -0.26 min
 Lab File: BF119425.D
 Acq: 18 Mar 2020 19:59

Tgt Ion: 82 Resp: 1706239
 Ion Ratio Lower Upper
 82 100
 95 0.0 5.4 8.2#
 138 0.0 13.8 20.8#





#27

2,4-Dimethylphenol

Concen: 0.01 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.01 min

Lab File: BF119425.D

Acq: 18 Mar 2020 19:59

Instrument :

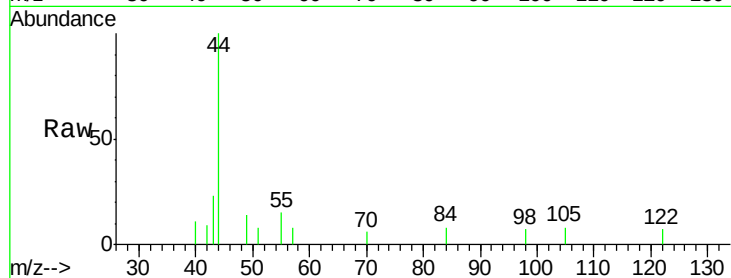
BNA_F

ClientSampleId :

TP-3-DA

Tgt Ion:122 Resp: 134

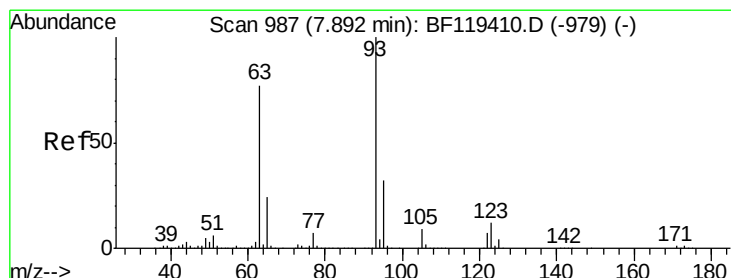
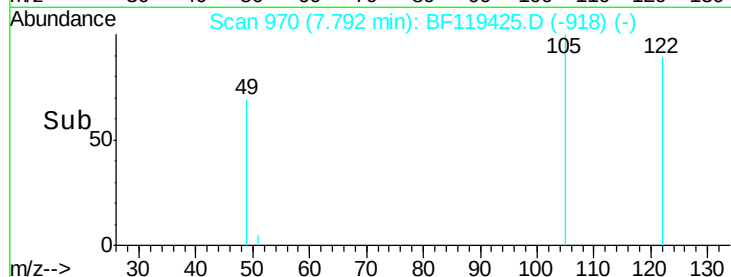
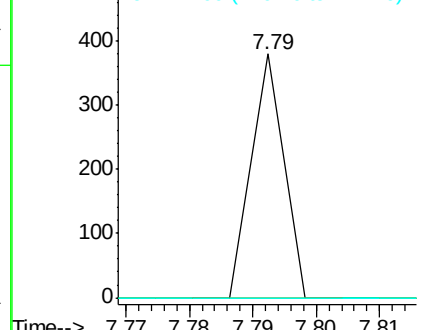
Ion	Ratio	Lower	Upper
122	100		
107	0.0	91.8	137.6#
121	0.0	46.5	69.7#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 0.00 ng

RT: 8.14 min Scan# 1029

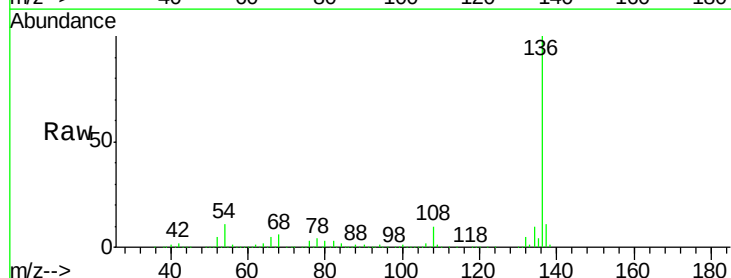
Delta R.T. 0.25 min

Lab File: BF119425.D

Acq: 18 Mar 2020 19:59

Tgt Ion: 93 Resp: 114

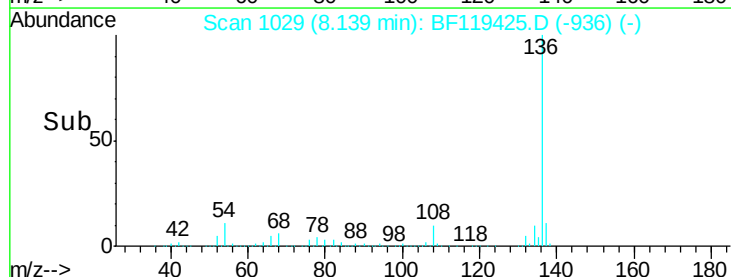
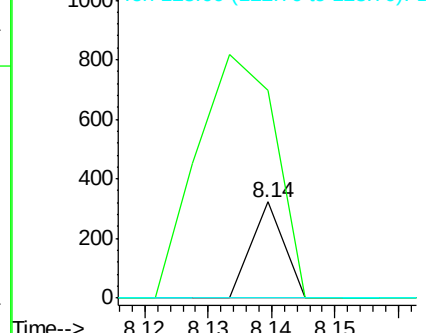
Ion	Ratio	Lower	Upper
93	100		
95	216.8	26.0	39.0#
123	0.0	9.7	14.5#

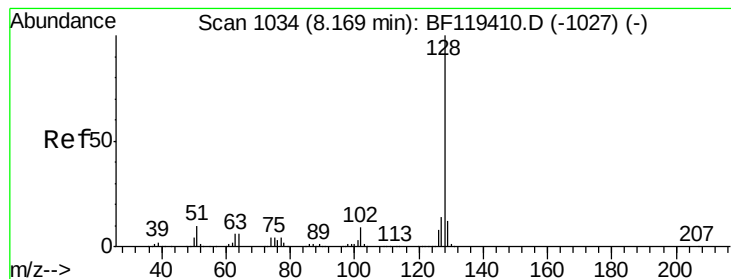


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#31

Naphthalene

Concen: 0.03 ng

RT: 8.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF119425.D

Acq: 18 Mar 2020 19:59

Instrument :

BNA_F

ClientSampleId :

TP-3-DA

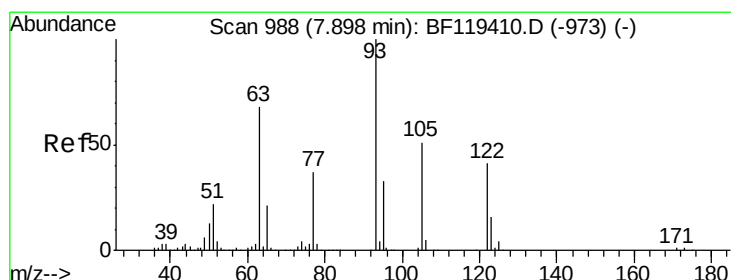
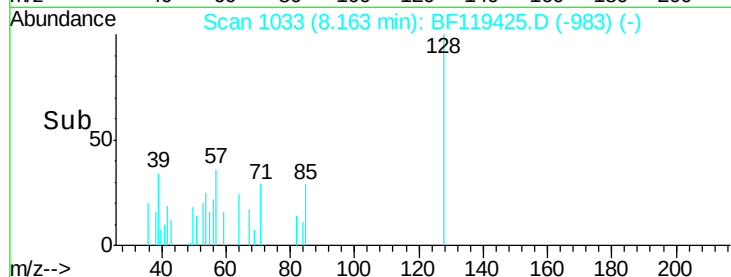
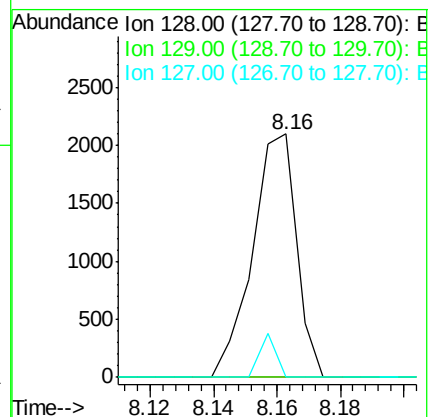
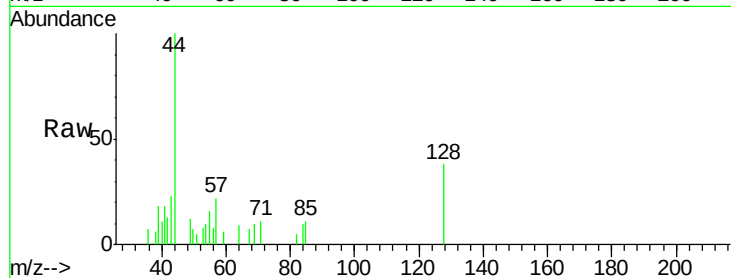
Tgt Ion:128 Resp: 2020

Ion Ratio Lower Upper

128 100

129 0.0 9.3 13.9#

127 0.0 11.0 16.4#



#32

Benzoic acid

Concen: 0.01 ng

RT: 7.79 min Scan# 970

Delta R.T. -0.11 min

Lab File: BF119425.D

Acq: 18 Mar 2020 19:59

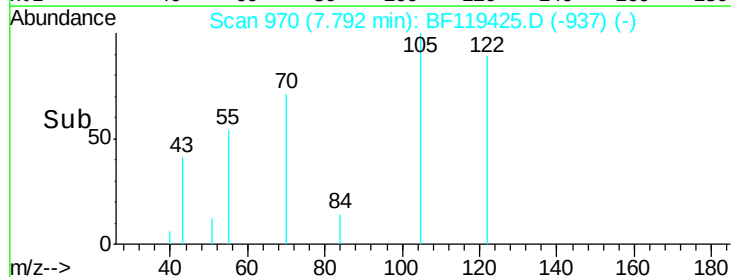
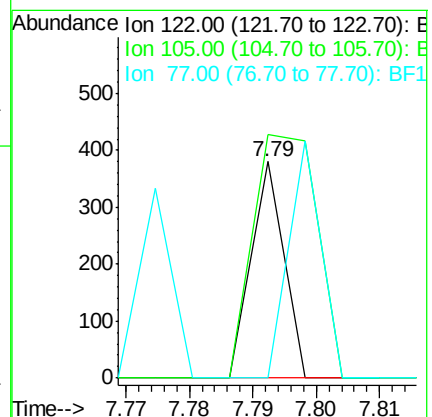
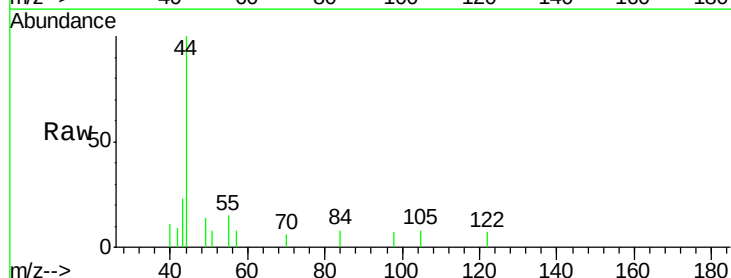
Tgt Ion:122 Resp: 134

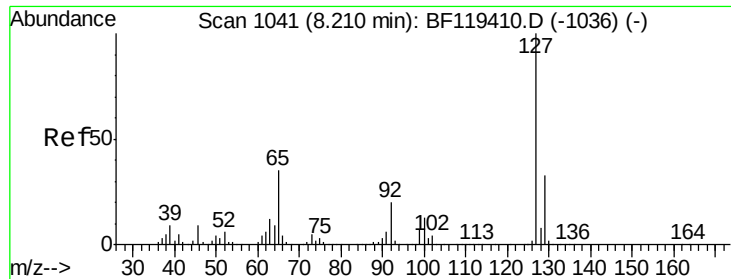
Ion Ratio Lower Upper

122 100

105 112.6 102.9 142.9

77 0.0 70.1 110.1#

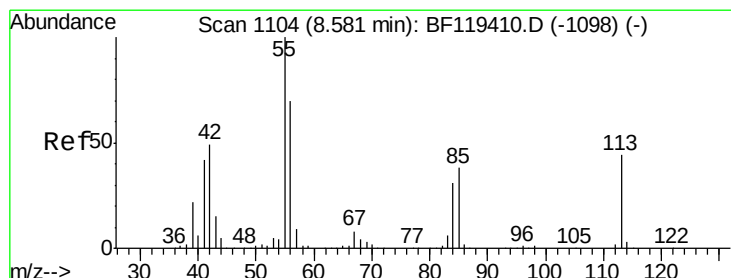
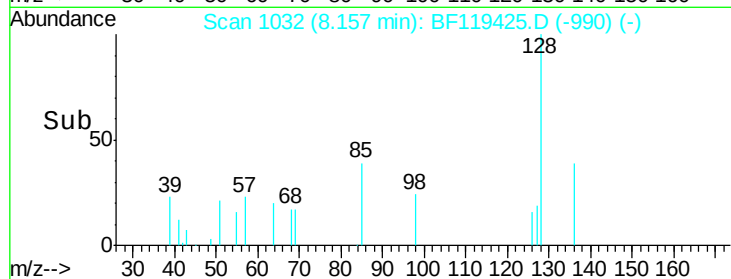
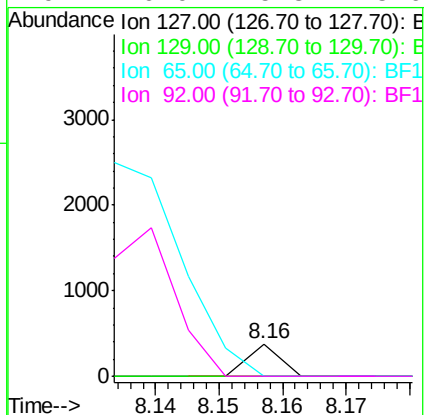
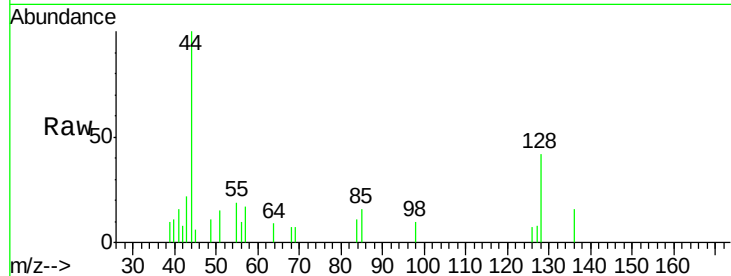




#33
4-Chloroaniline
Concen: 0.00 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.05 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

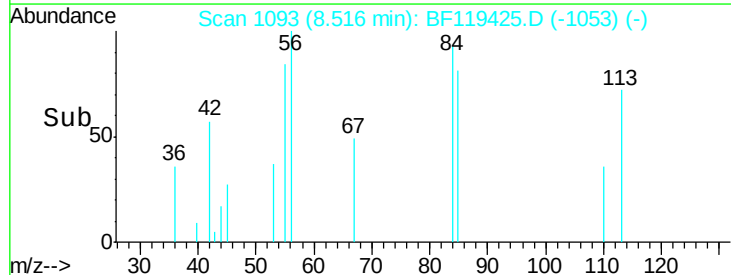
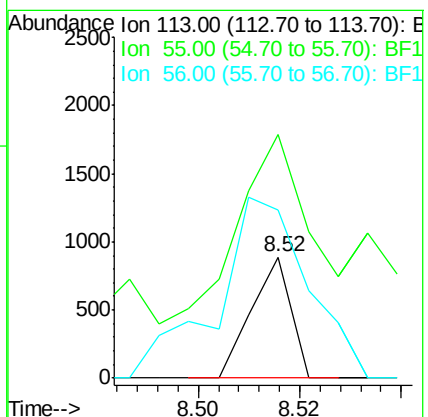
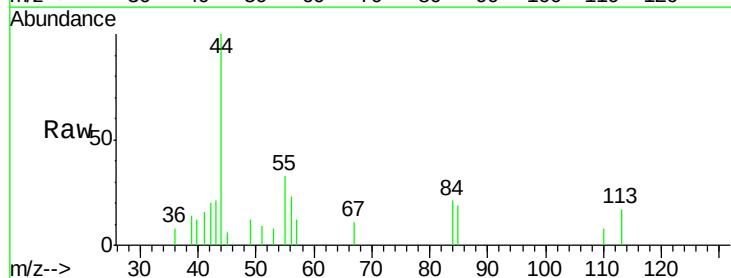
Instrument :
BNA_F
ClientSampleId :
TP-3-DA

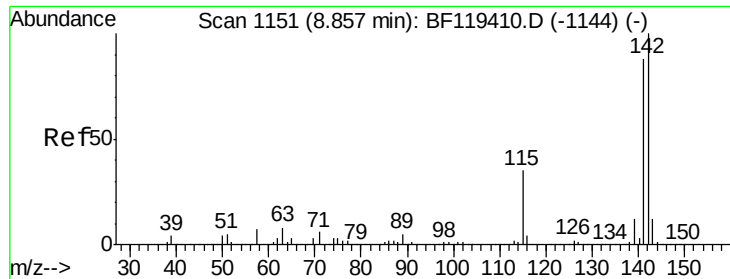
Tgt Ion:	127	Resp:	132
Ion	Ratio	Lower	Upper
127	100		
129	0.0	26.2	39.4#
65	0.0	27.7	41.5#
92	0.0	15.8	23.6#



#35
Caprolactam
Concen: 0.07 ng
RT: 8.52 min Scan# 1093
Delta R.T. -0.06 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Tgt Ion:	113	Resp:	476
Ion	Ratio	Lower	Upper
113	100		
55	201.7	208.4	248.4#
56	138.8	138.9	178.9#

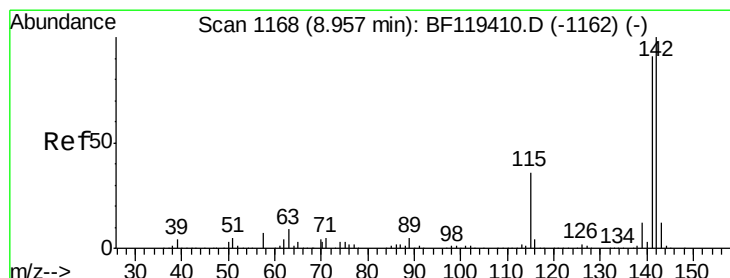
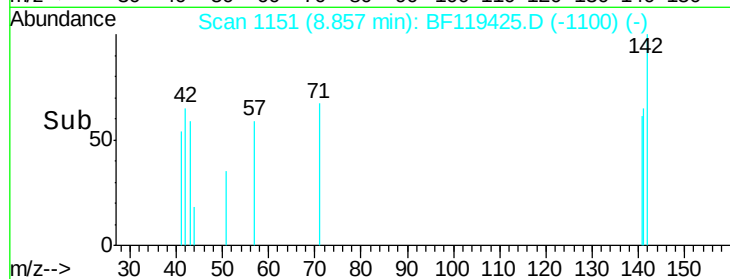
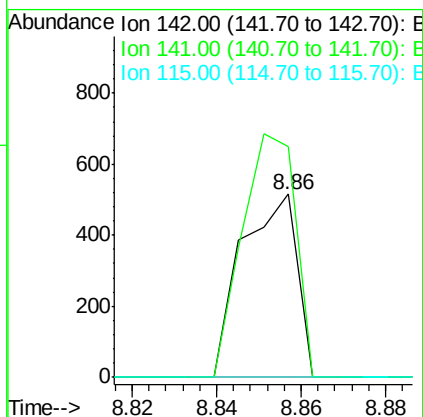
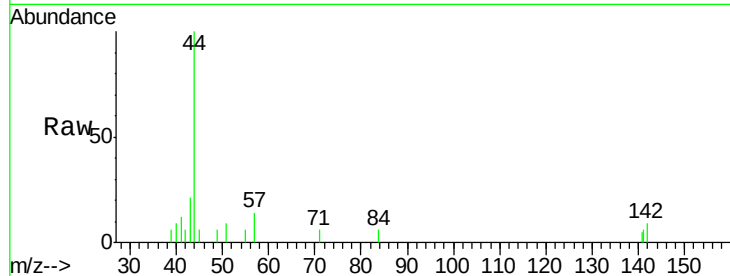




#37
 2-Methylnaphthalene
 Concen: 0.01 ng
 RT: 8.86 min Scan# 1151
 Delta R.T. -0.00 min
 Lab File: BF119425.D
 Acq: 18 Mar 2020 19:59

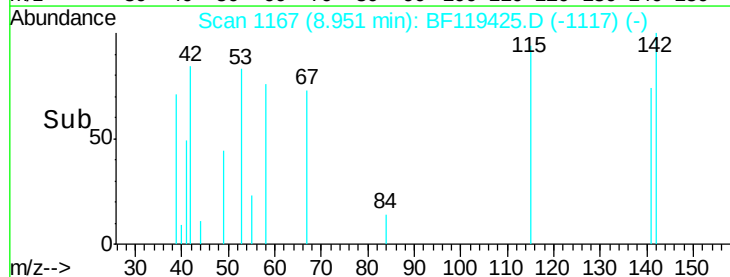
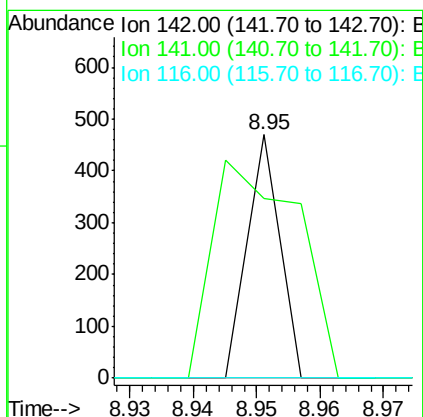
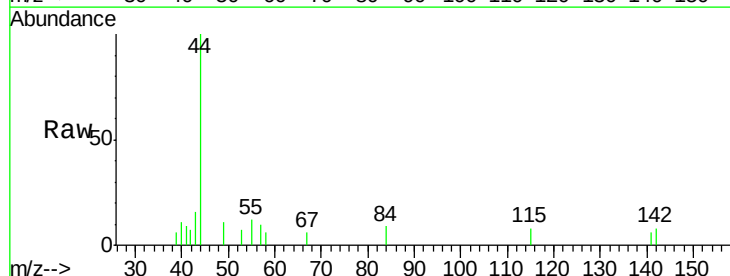
Instrument :
 BNA_F
 ClientSampleId :
 TP-3-DA

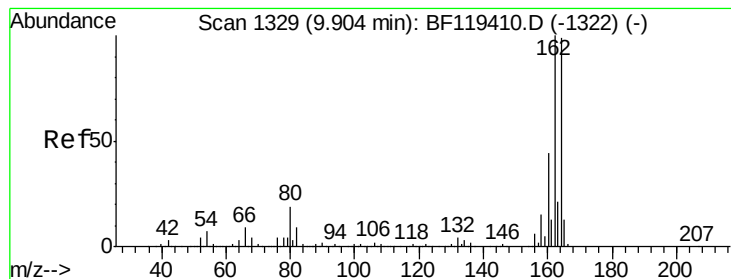
Tgt Ion:142 Resp: 467
 Ion Ratio Lower Upper
 142 100
 141 126.0 70.4 105.6#
 115 0.0 27.8 41.6#



#38
 1-Methylnaphthalene
 Concen: 0.00 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. -0.01 min
 Lab File: BF119425.D
 Acq: 18 Mar 2020 19:59

Tgt Ion:142 Resp: 166
 Ion Ratio Lower Upper
 142 100
 141 73.6 73.1 109.7
 116 0.0 3.0 4.6#





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.90 min Scan# 1328

Delta R.T. -0.01 min

Lab File: BF119425.D

Acq: 18 Mar 2020 19:59

Instrument :

BNA_F

ClientSampleId :

TP-3-DA

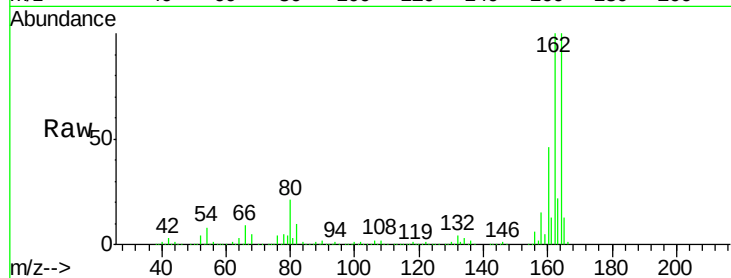
Tgt Ion:164 Resp: 678951

Ion Ratio Lower Upper

164 100

162 100.4 80.7 121.1

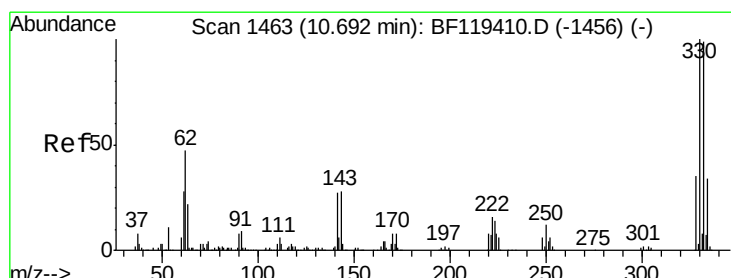
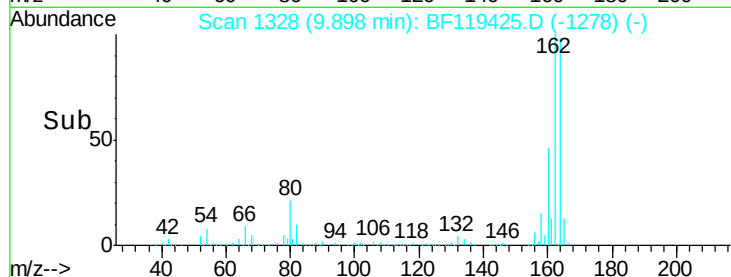
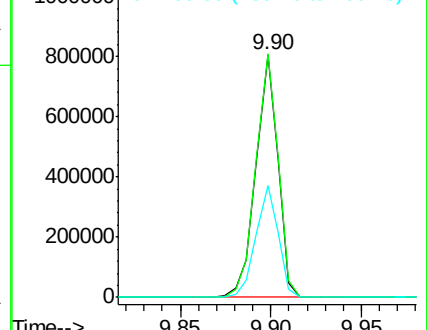
160 45.9 35.5 53.3



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



#42

2,4,6-Tribromophenol

Concen: 97.86 ng

RT: 10.69 min Scan# 1462

Delta R.T. -0.01 min

Lab File: BF119425.D

Acq: 18 Mar 2020 19:59

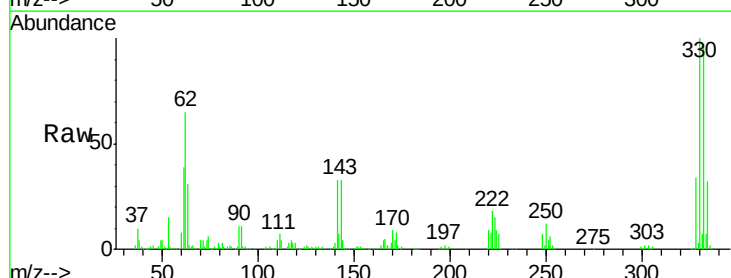
Tgt Ion:330 Resp: 685483

Ion Ratio Lower Upper

330 100

332 97.2 77.6 116.4

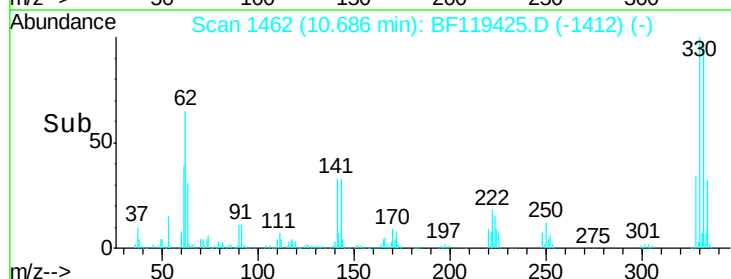
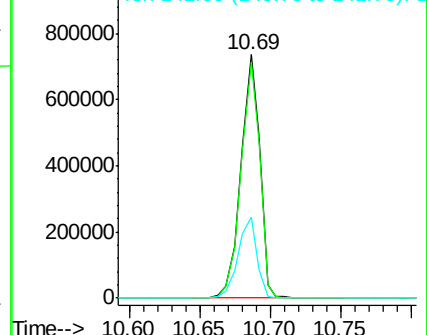
141 32.9 26.6 40.0

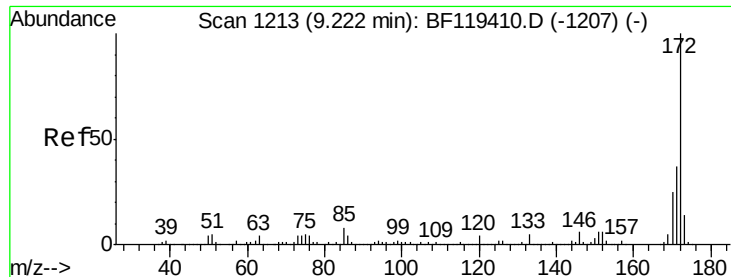


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

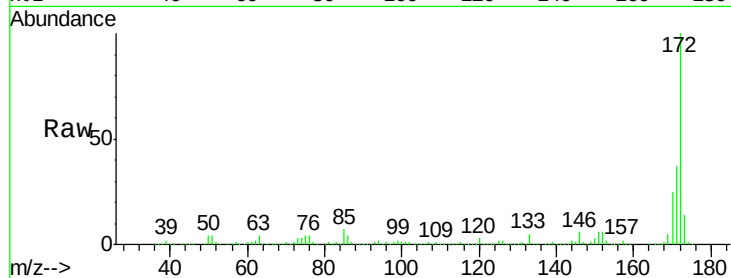




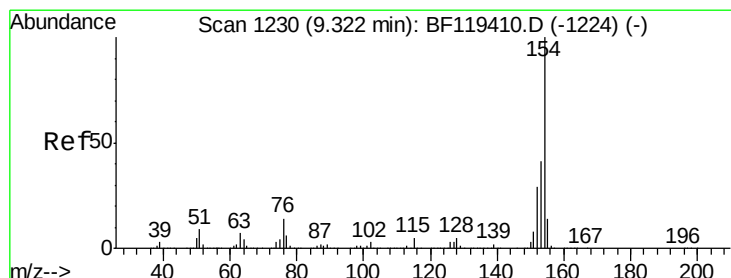
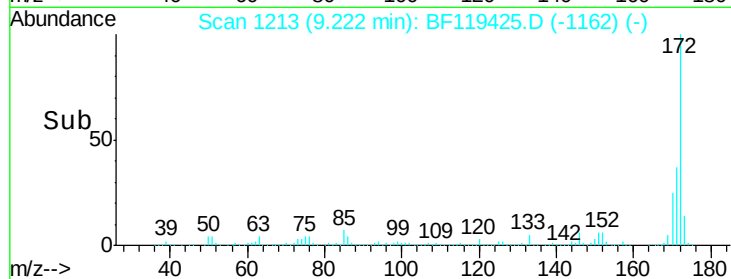
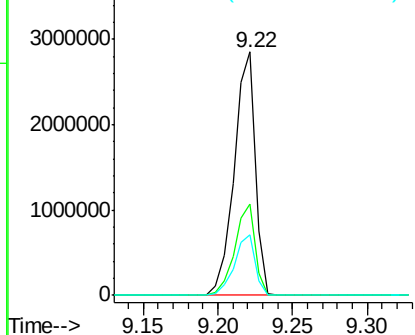
#45
 2-Fluorobiphenyl
 Concen: 61.91 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.00 min
 Lab File: BF119425.D
 Acq: 18 Mar 2020 19:59

Instrument :
 BNA_F
 ClientSampleId :
 TP-3-DA

Tgt Ion:172 Resp: 2837465
 Ion Ratio Lower Upper
 172 100
 171 37.3 29.9 44.9
 170 25.1 20.1 30.1

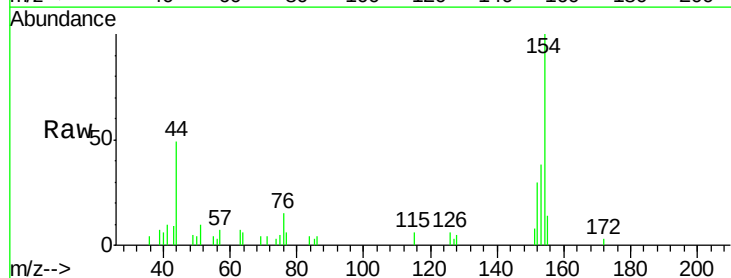


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

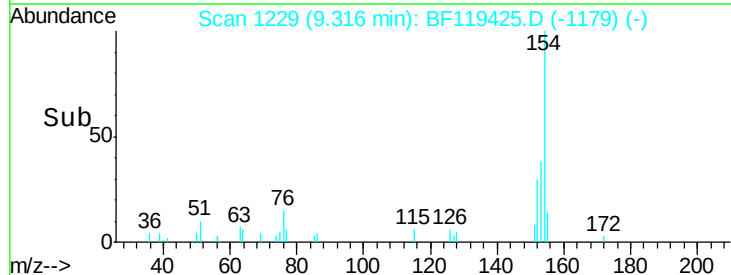
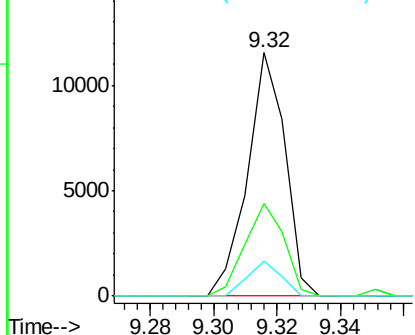


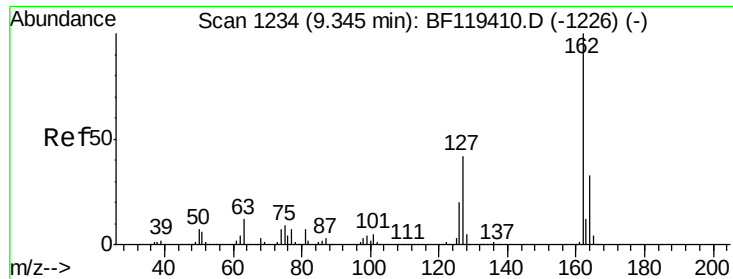
#46
 1,1'-Biphenyl
 Concen: 0.17 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. -0.01 min
 Lab File: BF119425.D
 Acq: 18 Mar 2020 19:59

Tgt Ion:154 Resp: 9487
 Ion Ratio Lower Upper
 154 100
 153 37.8 21.4 61.4
 76 14.6 0.0 33.6



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

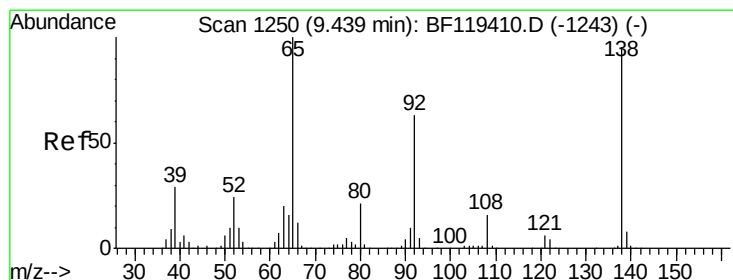
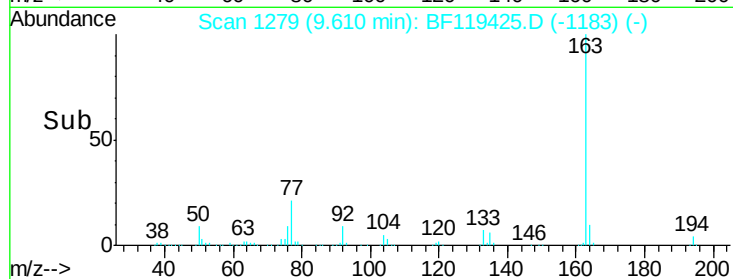
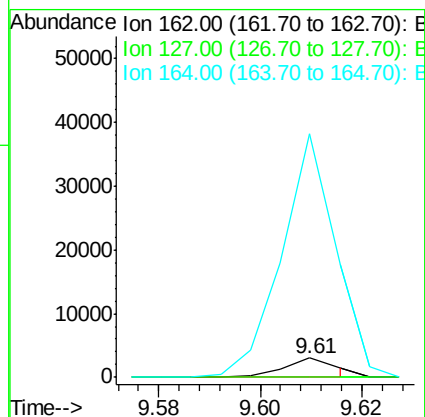
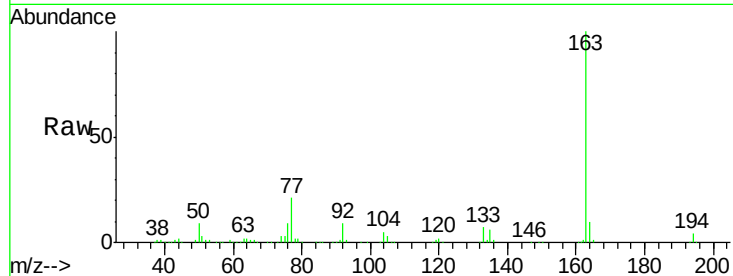




#47
 2-Chloronaphthalene
 Concen: 0.05 ng
 RT: 9.61 min Scan# 1279
 Delta R.T. 0.26 min
 Lab File: BF119425.D
 Acq: 18 Mar 2020 19:59

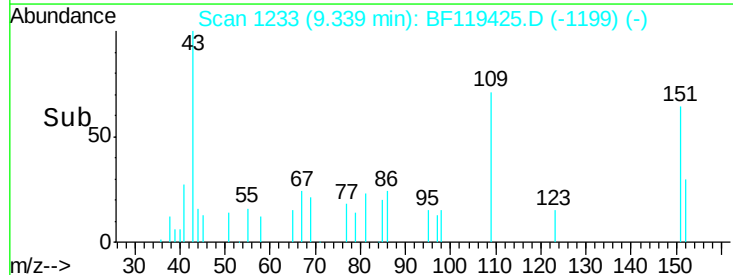
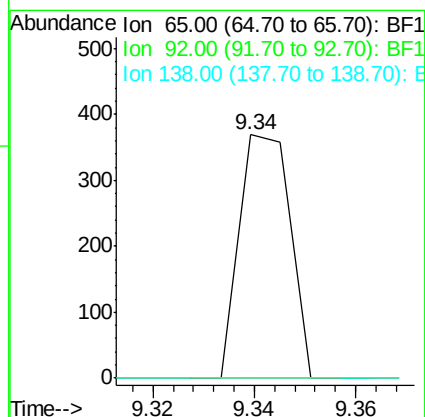
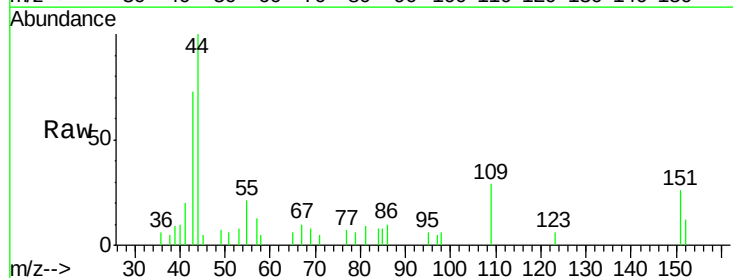
Instrument :
 BNA_F
 ClientSampleId :
 TP-3-DA

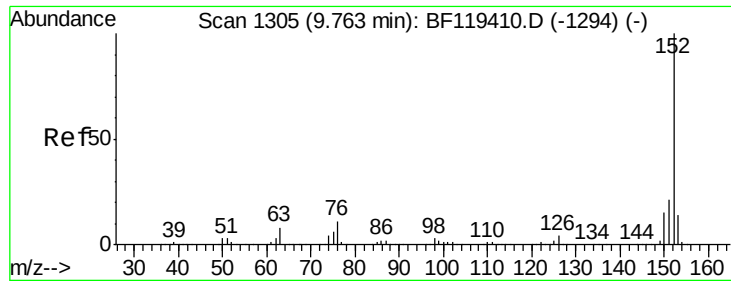
Tgt Ion: 162 Resp: 2153
 Ion Ratio Lower Upper
 162 100
 127 0.0 33.7 50.5#
 164 1263.3 26.2 39.4#



#48
 2-Nitroaniline
 Concen: 0.02 ng
 RT: 9.34 min Scan# 1233
 Delta R.T. -0.10 min
 Lab File: BF119425.D
 Acq: 18 Mar 2020 19:59

Tgt Ion: 65 Resp: 257
 Ion Ratio Lower Upper
 65 100
 92 0.0 50.5 75.7#
 138 0.0 75.8 113.8#





#49

Acenaphthylene

Concen: 0.04 ng

RT: 9.76 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF119425.D

Acq: 18 Mar 2020 19:59

Instrument :

BNA_F

ClientSampleId :

TP-3-DA

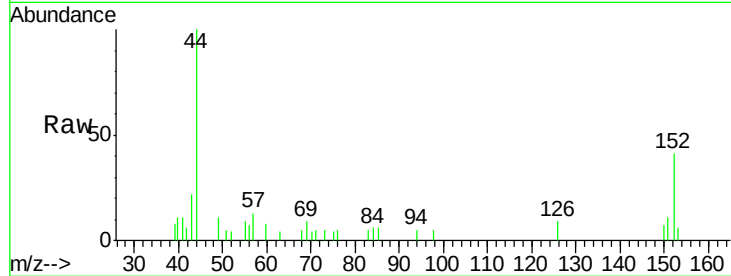
Tgt Ion:152 Resp: 2511

Ion Ratio Lower Upper

152 100

151 27.8 16.8 25.2#

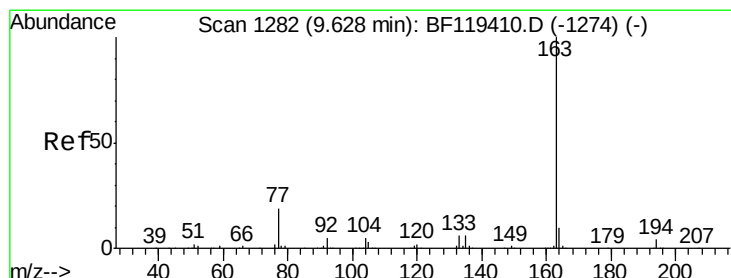
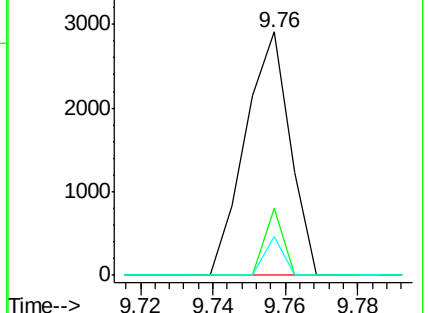
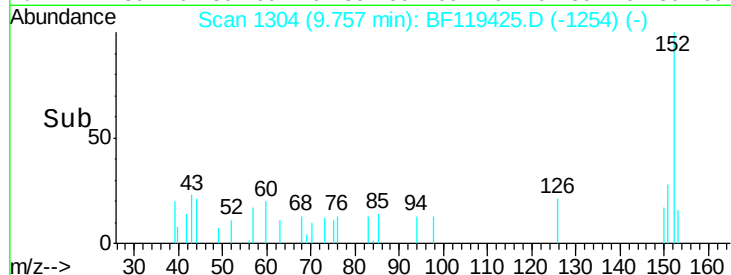
153 15.8 11.2 16.8



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: 5.88 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.02 min

Lab File: BF119425.D

Acq: 18 Mar 2020 19:59

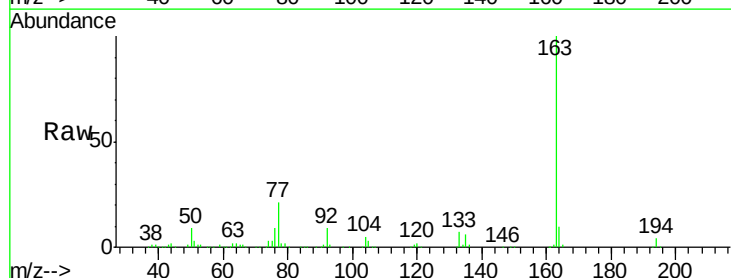
Tgt Ion:163 Resp: 283658

Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

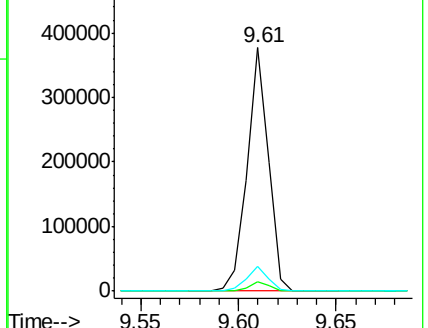
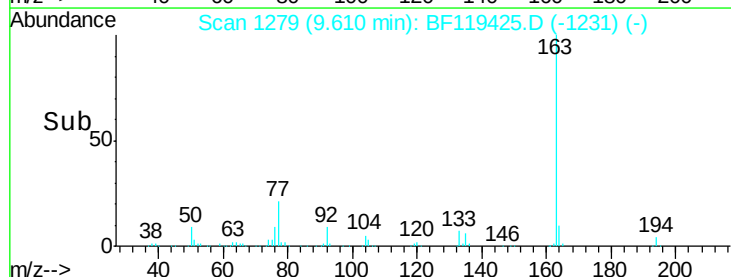
164 10.1 8.1 12.1

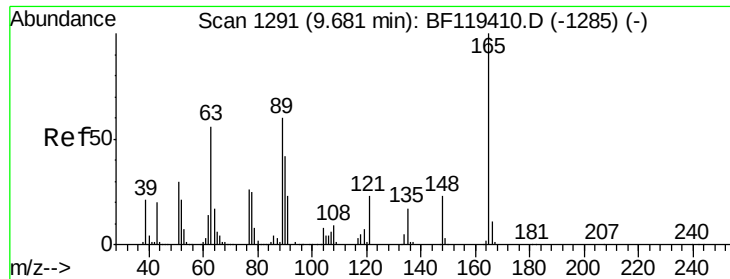


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

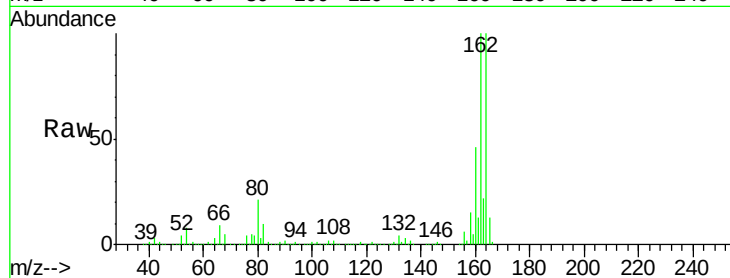




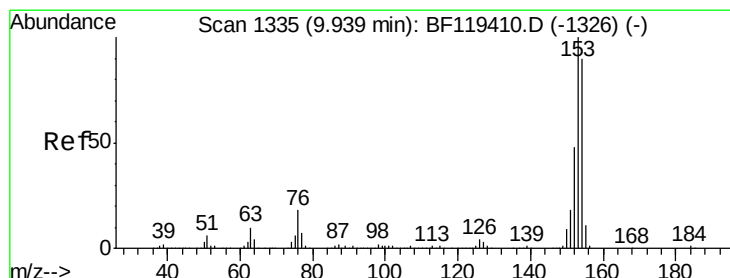
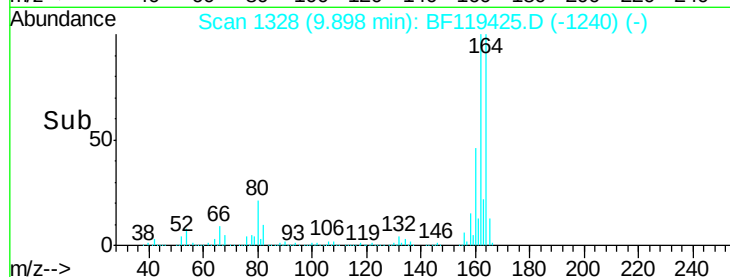
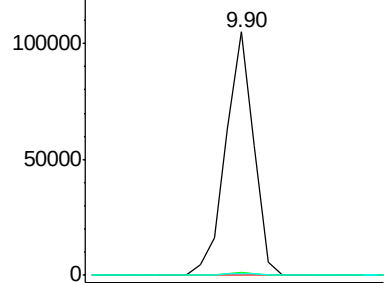
#51
 2,6-Dinitrotoluene
 Concen: 8.57 ng
 RT: 9.90 min Scan# 1328
 Delta R.T. 0.22 min
 Lab File: BF119425.D
 Acq: 18 Mar 2020 19:59

Instrument :
 BNA_F
 ClientSampleId :
 TP-3-DA

Tgt Ion:165 Resp: 88550
 Ion Ratio Lower Upper
 165 100
 63 1.0 57.3 85.9#
 89 0.8 47.8 71.8#

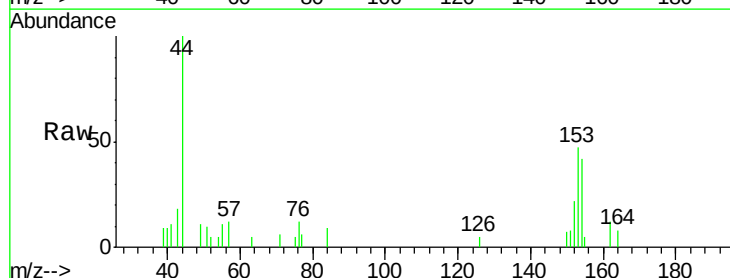


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

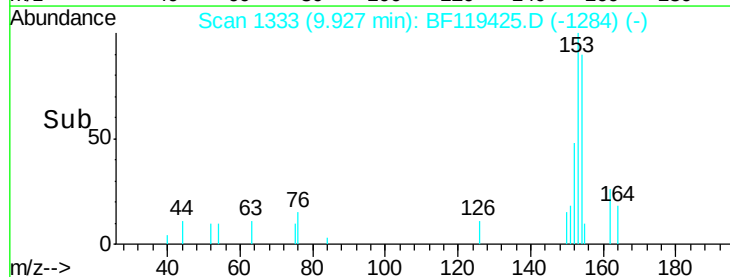
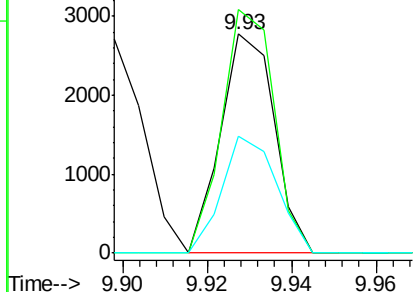


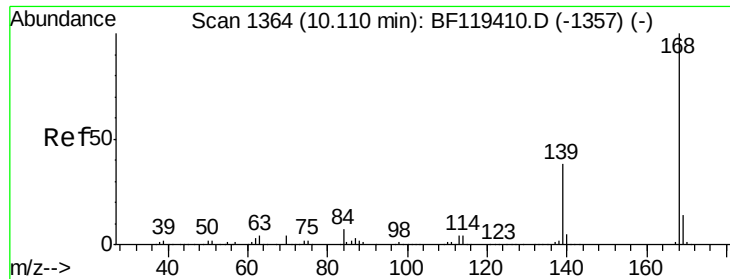
#52
 Acenaphthene
 Concen: 0.06 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF119425.D
 Acq: 18 Mar 2020 19:59

Tgt Ion:154 Resp: 2448
 Ion Ratio Lower Upper
 154 100
 153 111.2 89.0 133.6
 152 53.3 43.1 64.7



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

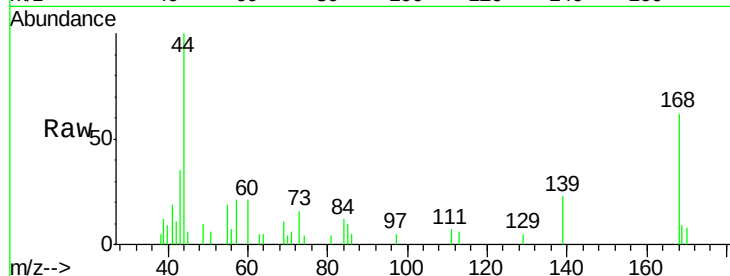




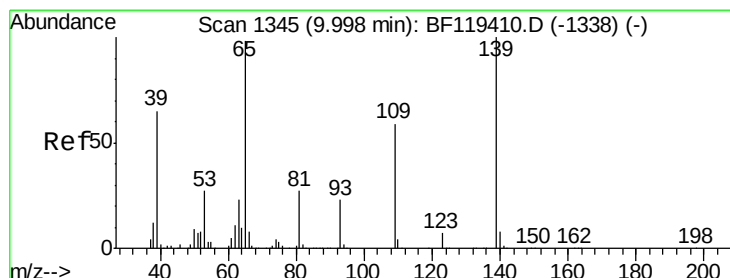
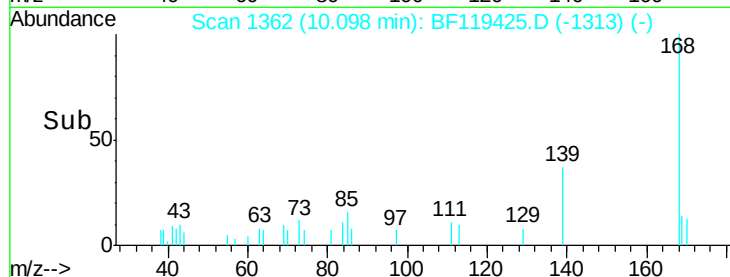
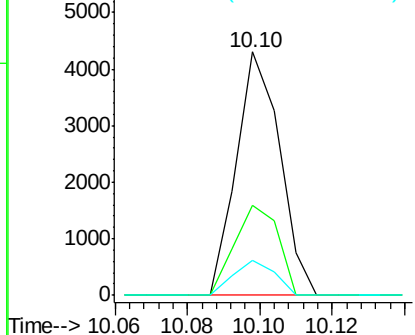
#55
Dibenzenofuran
Concen: 0.06 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Instrument :
BNA_F
ClientSampleId :
TP-3-DA

Tgt Ion:168 Resp: 3596
Ion Ratio Lower Upper
168 100
139 36.9 30.2 45.4
169 14.2 11.1 16.7

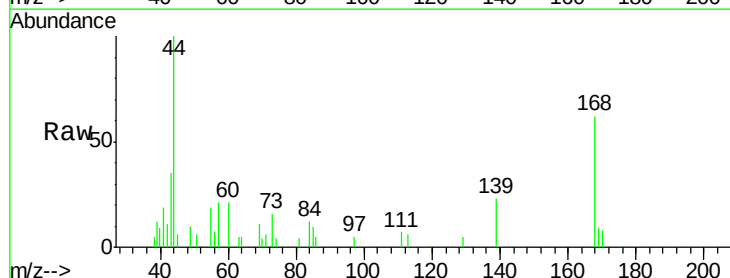


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

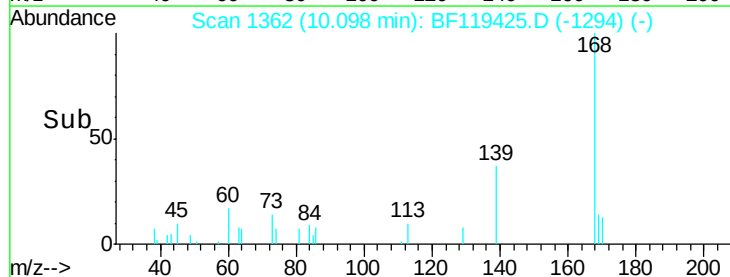
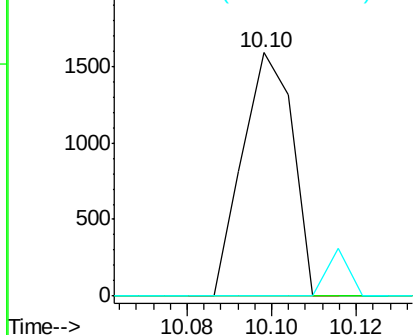


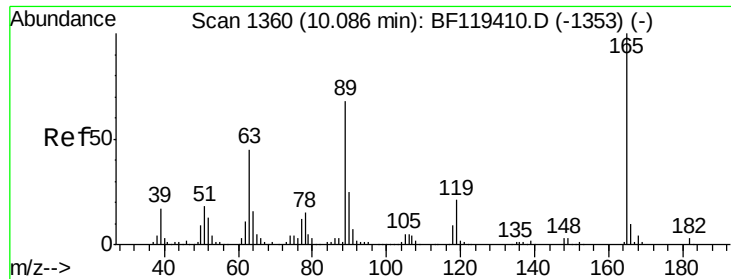
#56
4-Nitrophenol
Concen: 0.13 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.10 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Tgt Ion:139 Resp: 1311
Ion Ratio Lower Upper
139 100
109 0.0 39.6 79.6#
65 0.0 78.3 118.3#



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: 6.80 ng

RT: 9.90 min Scan# 1328

Delta R.T. -0.19 min

Lab File: BF119425.D

Acq: 18 Mar 2020 19:59

Instrument :

BNA_F

ClientSampleId :

TP-3-DA

Tgt Ion:165 Resp: 88550

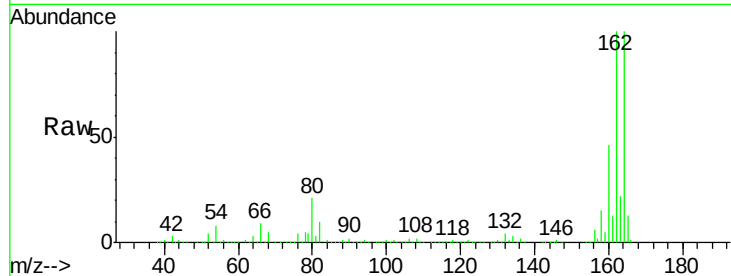
Ion Ratio Lower Upper

165 100

63 1.0 36.2 54.4#

89 0.8 54.3 81.5#

182 0.0 2.0 3.0#

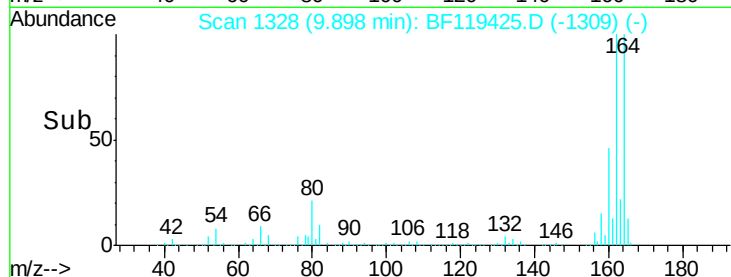


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

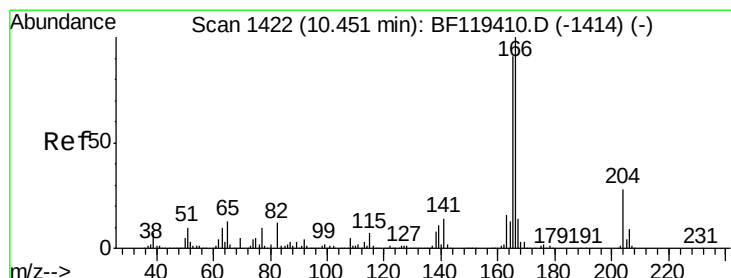
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



Time-->

9.90



#58

Fluorene

Concen: 0.09 ng

RT: 10.45 min Scan# 1421

Delta R.T. -0.01 min

Lab File: BF119425.D

Acq: 18 Mar 2020 19:59

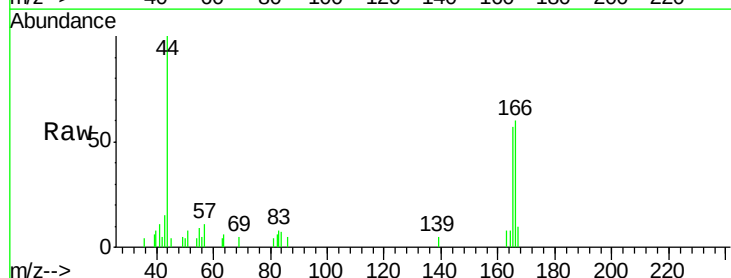
Tgt Ion:166 Resp: 3930

Ion Ratio Lower Upper

166 100

165 94.4 73.1 109.7

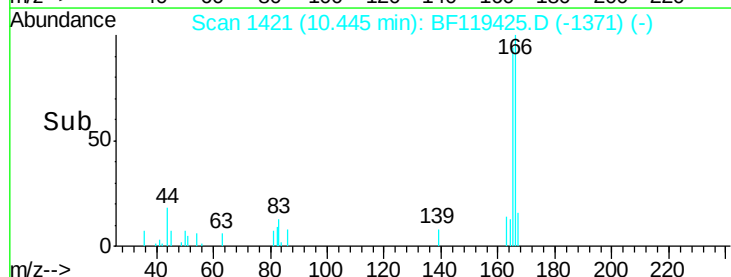
167 16.5 11.0 16.6



Abundance Ion 166.00 (165.70 to 166.70): E

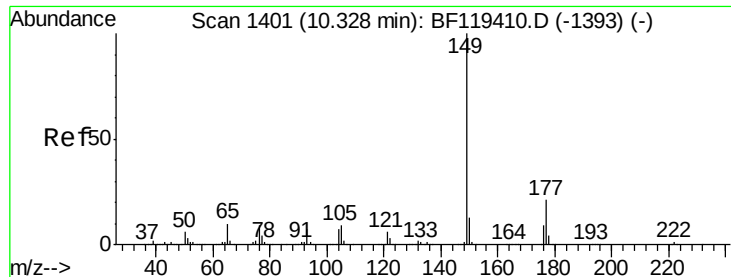
Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->

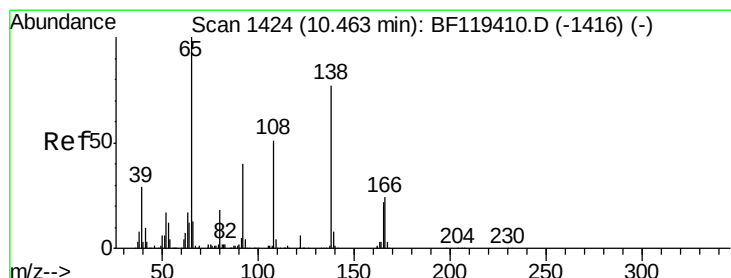
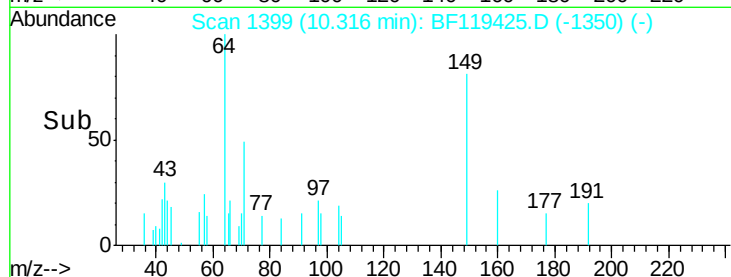
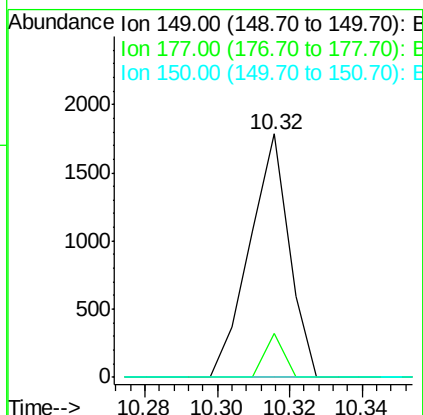
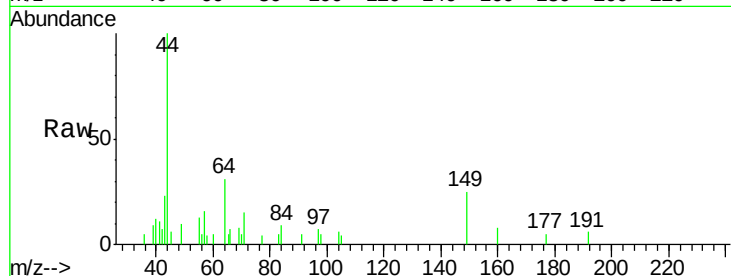
10.45



#60
Diethylphthalate
Concen: 0.03 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

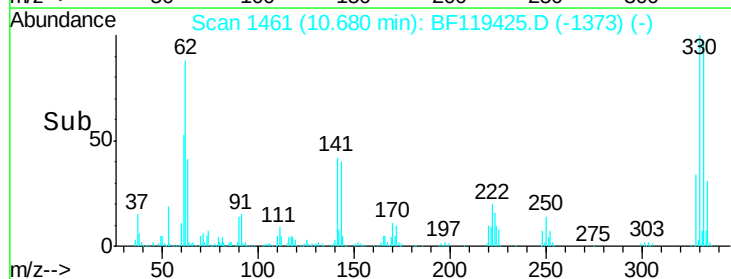
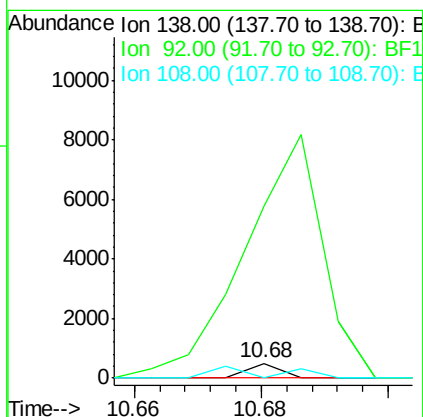
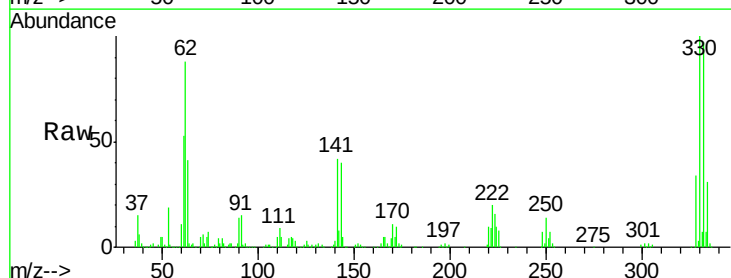
Instrument :
BNA_F
ClientSampleId :
TP-3-DA

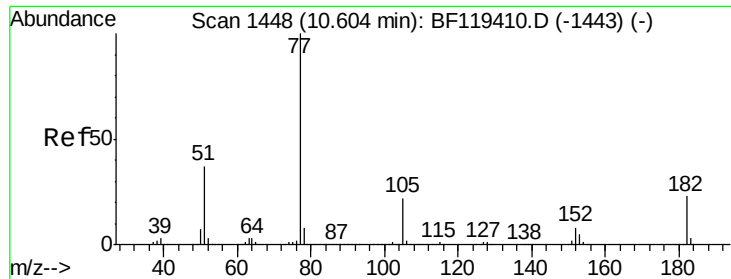
Tgt Ion:149 Resp: 1347
Ion Ratio Lower Upper
149 100
177 18.0 17.0 25.6
150 0.0 10.2 15.4#



#62
4-Nitroaniline
Concen: 0.01 ng
RT: 10.68 min Scan# 1461
Delta R.T. 0.22 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Tgt Ion:138 Resp: 172
Ion Ratio Lower Upper
138 100
92 1182.6 32.0 72.0#
108 0.0 46.0 86.0#





#63

Azobenzene

Concen: 0.01 ng

RT: 10.61 min Scan# 1449

Delta R.T. 0.01 min

Lab File: BF119425.D

Acq: 18 Mar 2020 19:59

Instrument :

BNA_F

ClientSampleId :

TP-3-DA

Tgt Ion: 77 Resp: 362

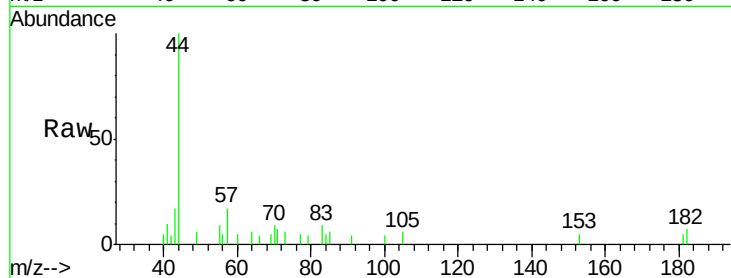
Ion Ratio Lower Upper

77 100

182 145.5 2.5 42.5#

105 115.4 2.5 42.5#

51 0.0 17.1 57.1#

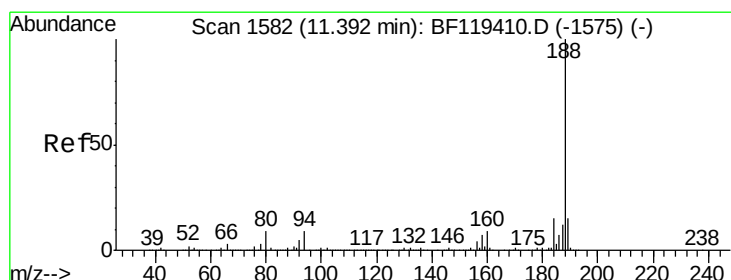
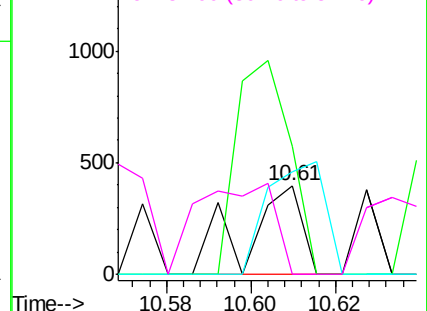
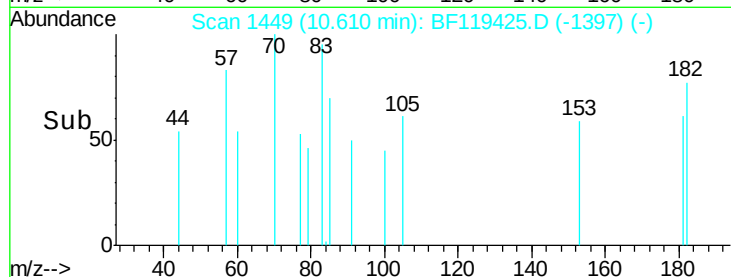


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 20.00 ng

RT: 11.39 min Scan# 1581

Delta R.T. -0.01 min

Lab File: BF119425.D

Acq: 18 Mar 2020 19:59

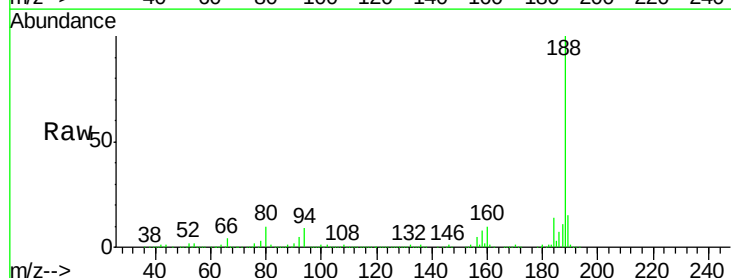
Tgt Ion: 188 Resp: 1228567

Ion Ratio Lower Upper

188 100

94 9.4 7.1 10.7

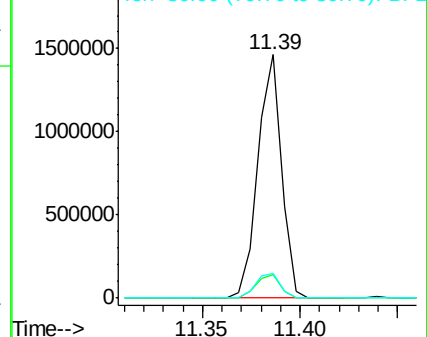
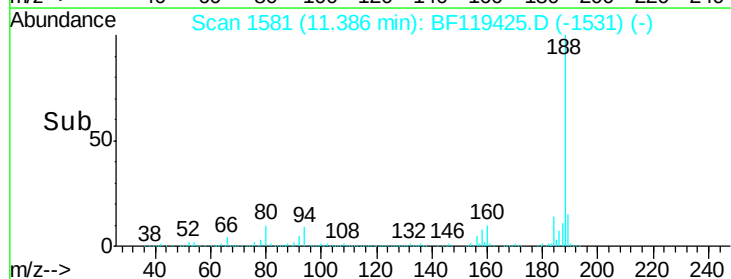
80 10.4 7.5 11.3

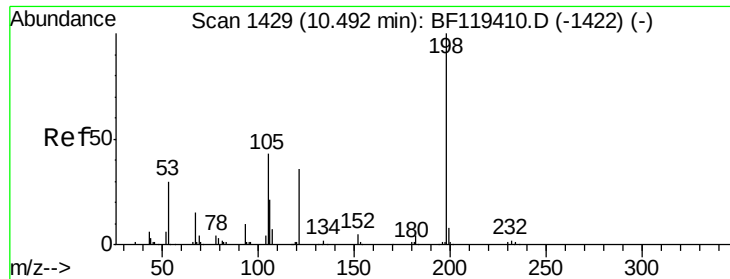


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

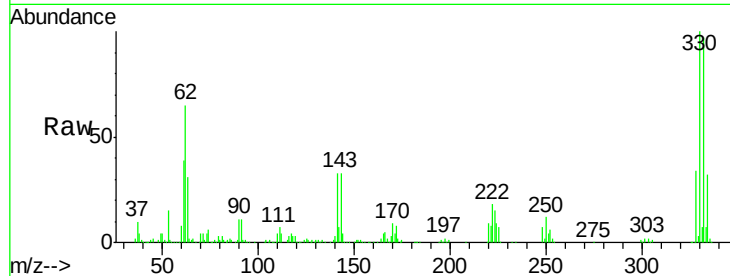




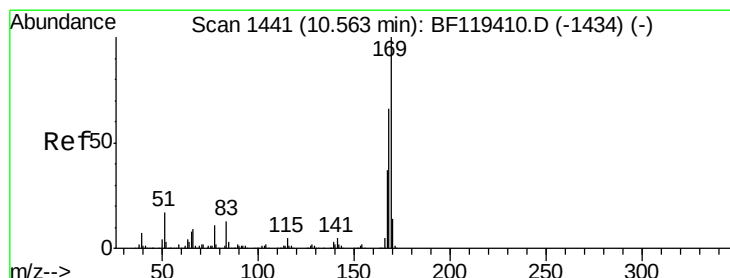
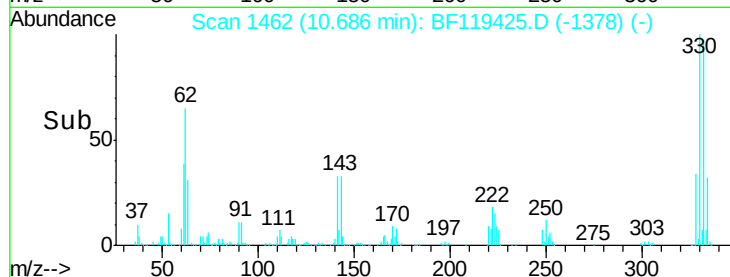
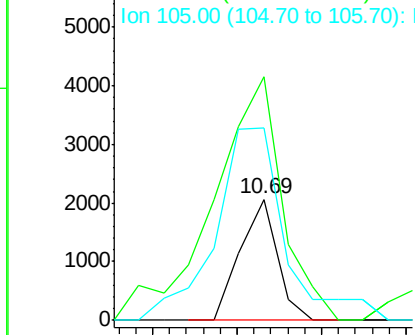
#65
 4,6-Dinitro-2-methylphenol
 Concen: 0.24 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. 0.19 min
 Lab File: BF119425.D
 Acq: 18 Mar 2020 19:59

Instrument :
 BNA_F
 ClientSampled :
 TP-3-DA

Tgt Ion:198 Resp: 1254
 Ion Ratio Lower Upper
 198 100
 51 201.0 33.1 73.1#
 105 158.4 24.1 64.1#

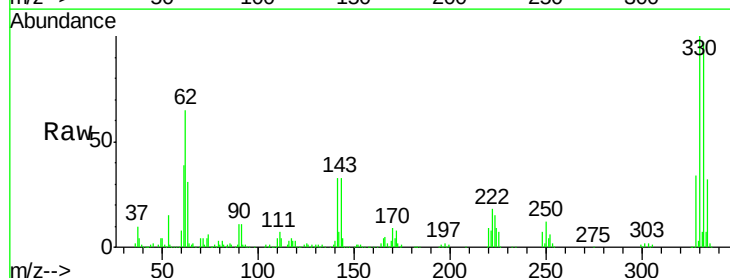


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

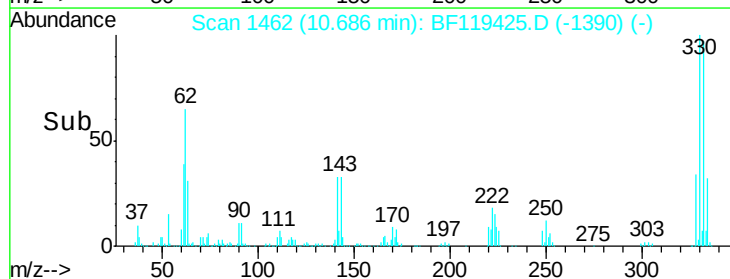
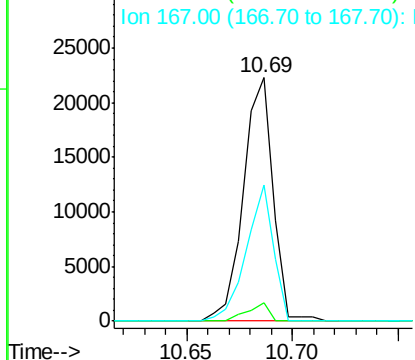


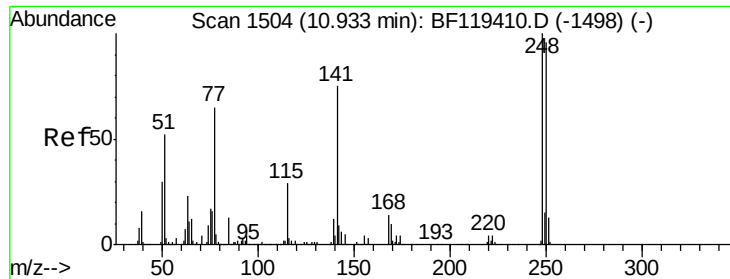
#66
 n-Nitrosodiphenylamine
 Concen: 0.54 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. 0.12 min
 Lab File: BF119425.D
 Acq: 18 Mar 2020 19:59

Tgt Ion:169 Resp: 21691
 Ion Ratio Lower Upper
 169 100
 168 7.6 52.7 79.1#
 167 55.8 29.3 43.9#



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

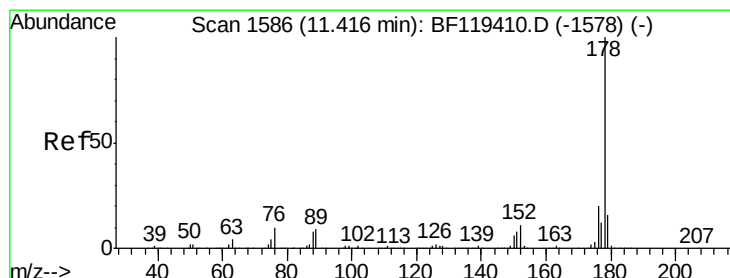
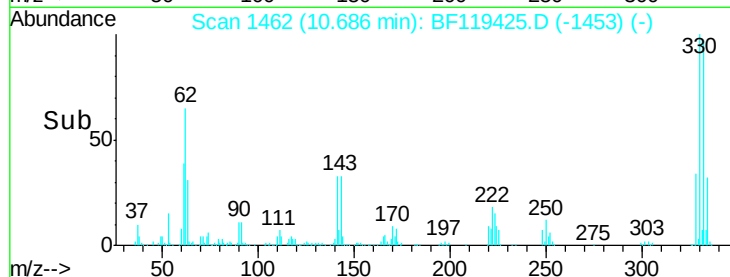
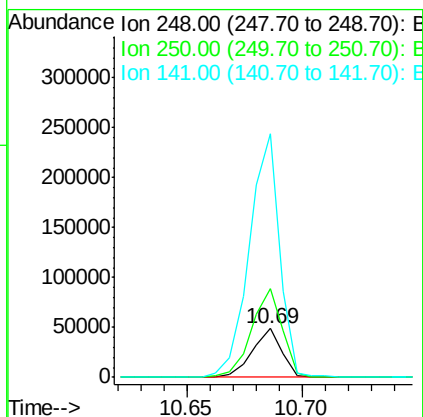
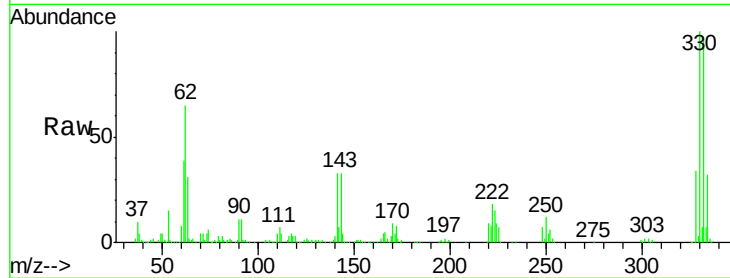




#67
 4-Bromophenyl-phenylether
 Concen: 3.11 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. -0.25 min
 Lab File: BF119425.D
 Acq: 18 Mar 2020 19:59

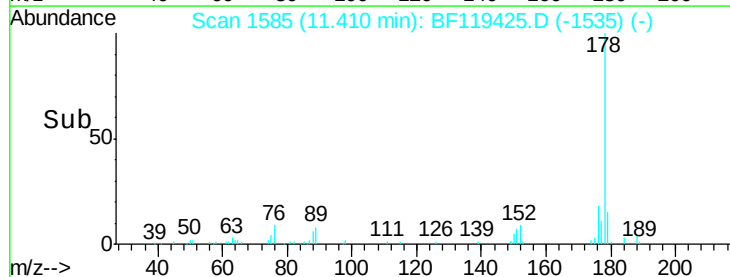
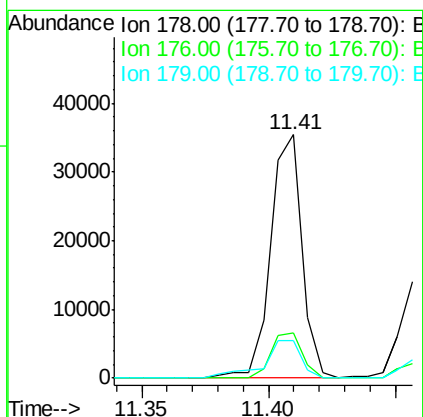
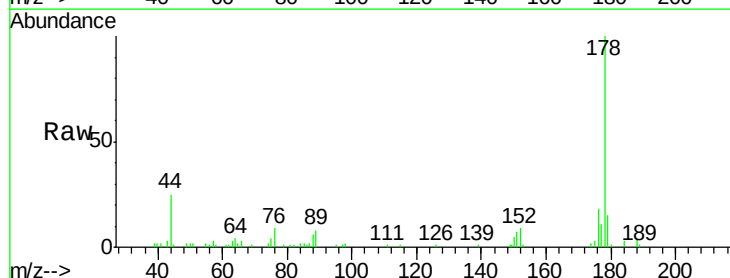
Instrument :
 BNA_F
 ClientSampleId :
 TP-3-DA

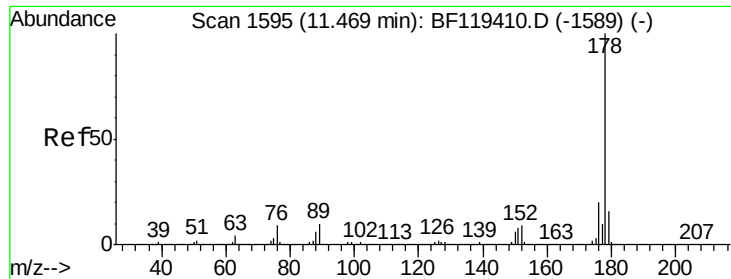
Tgt Ion: 248 Resp: 43563
 Ion Ratio Lower Upper
 248 100
 250 183.3 77.0 115.6#
 141 502.2 59.7 89.5#



#71
 Phenanthrene
 Concen: 0.48 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. -0.01 min
 Lab File: BF119425.D
 Acq: 18 Mar 2020 19:59

Tgt Ion: 178 Resp: 30868
 Ion Ratio Lower Upper
 178 100
 176 18.5 16.2 24.4
 179 15.3 12.9 19.3

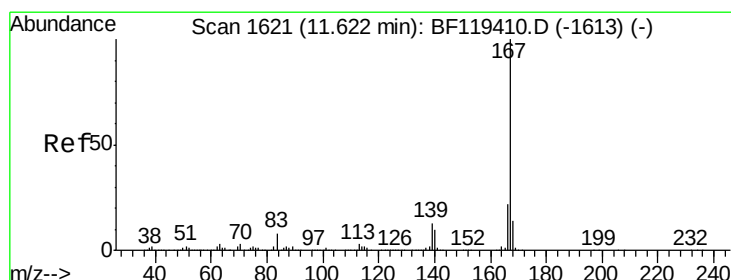
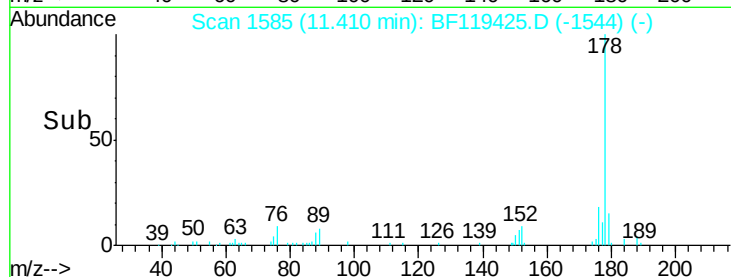
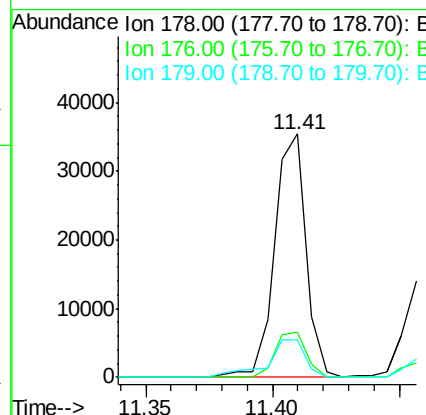
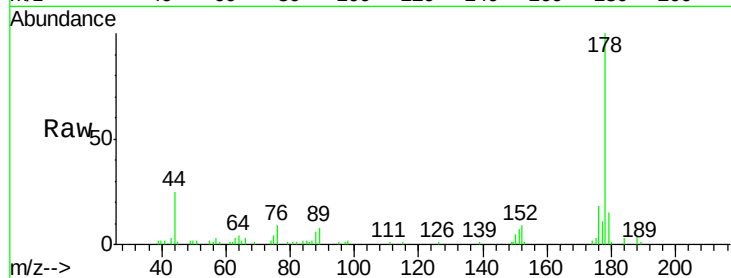




#72
 Anthracene
 Concen: 0.48 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. -0.06 min
 Lab File: BF119425.D
 Acq: 18 Mar 2020 19:59

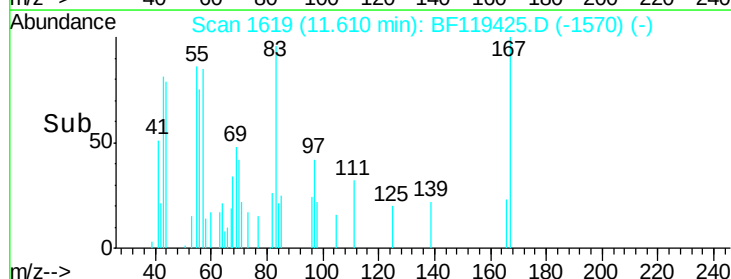
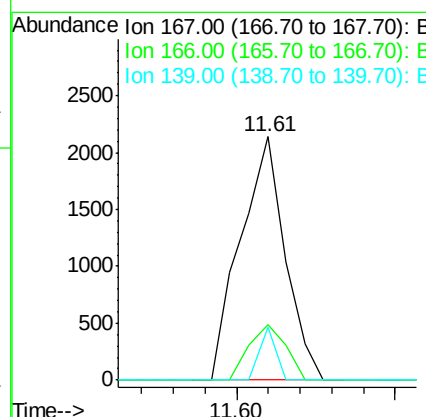
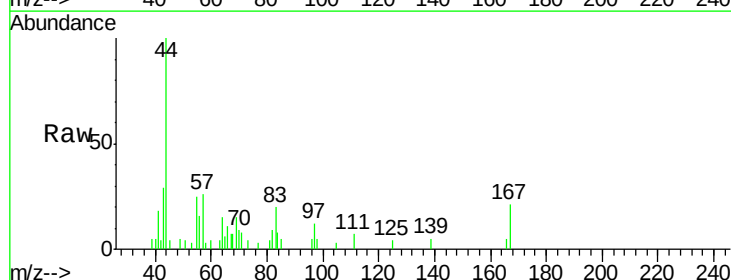
Instrument :
 BNA_F
 ClientSampleId :
 TP-3-DA

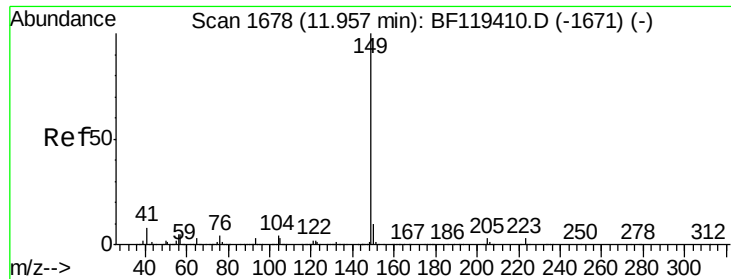
Tgt Ion:178 Resp: 30868
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.6 23.4
 179 15.3 13.1 19.7



#73
 Carbazole
 Concen: 0.03 ng
 RT: 11.61 min Scan# 1619
 Delta R.T. -0.01 min
 Lab File: BF119425.D
 Acq: 18 Mar 2020 19:59

Tgt Ion:167 Resp: 2087
 Ion Ratio Lower Upper
 167 100
 166 23.0 17.8 26.6
 139 21.8 10.2 15.4#





#74

Di-n-butylphthalate

Concen: 0.10 ng

RT: 11.95 min Scan# 1677

Delta R.T. -0.01 min

Lab File: BF119425.D

Acq: 18 Mar 2020 19:59

Instrument :

BNA_F

ClientSampleId :

TP-3-DA

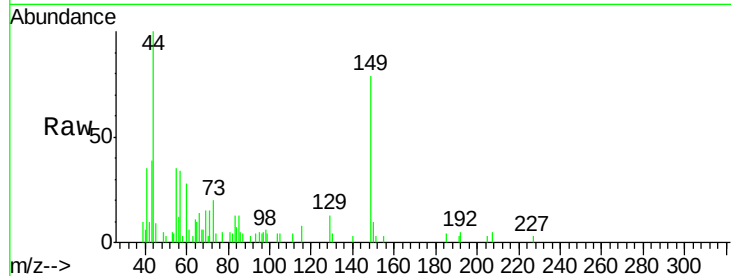
Tgt Ion:149 Resp: 6894

Ion Ratio Lower Upper

149 100

150 12.4 7.6 11.4#

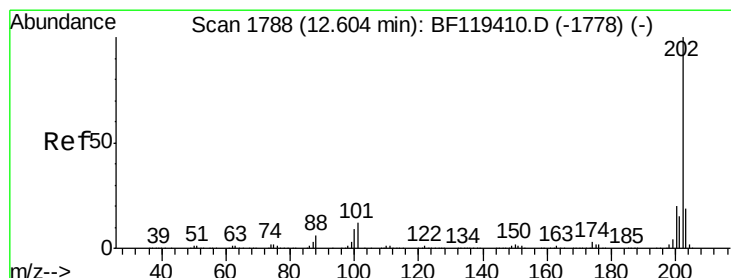
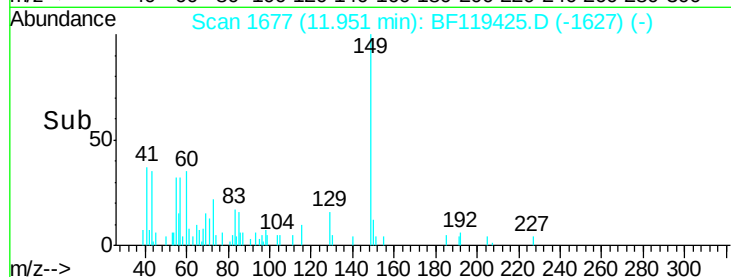
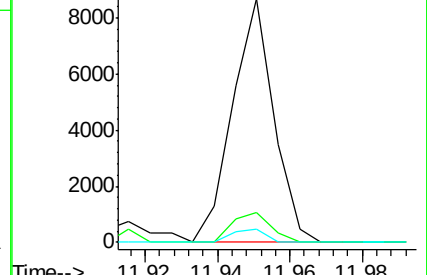
104 5.2 3.5 5.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#75

Fluoranthene

Concen: 0.95 ng

RT: 12.60 min Scan# 1787

Delta R.T. -0.01 min

Lab File: BF119425.D

Acq: 18 Mar 2020 19:59

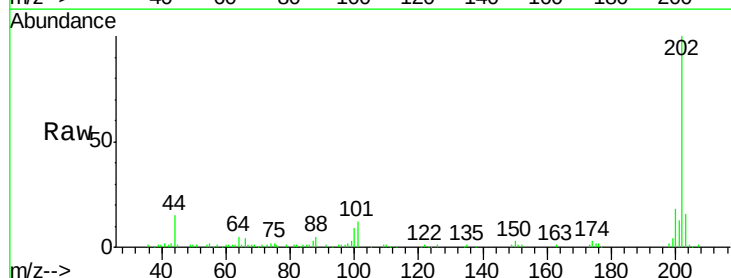
Tgt Ion:202 Resp: 65499

Ion Ratio Lower Upper

202 100

101 11.8 0.0 32.4

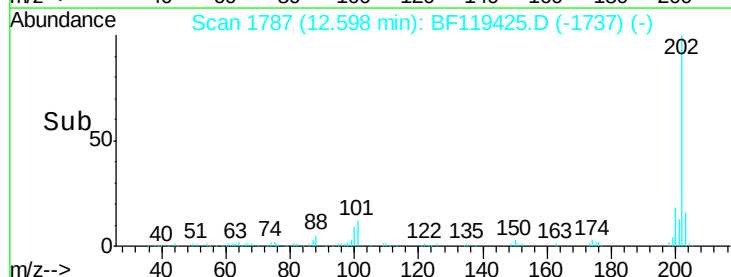
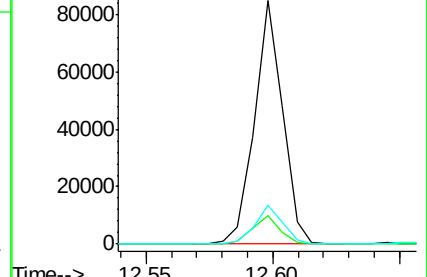
203 15.9 0.0 38.5

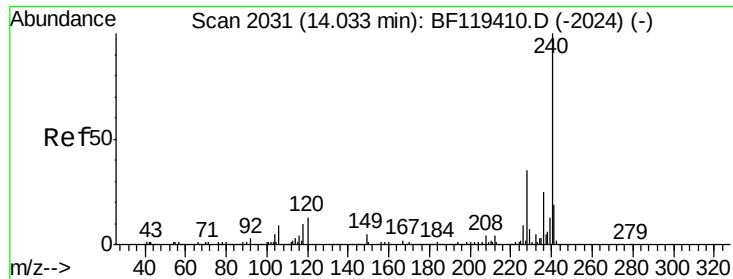


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

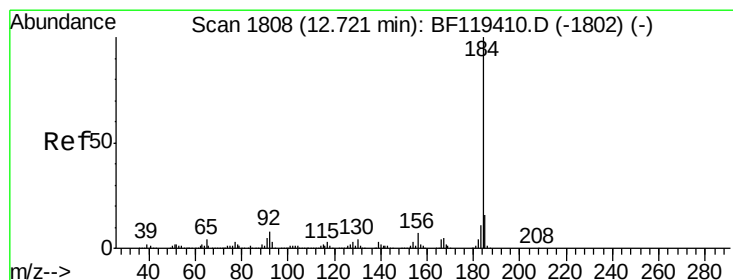
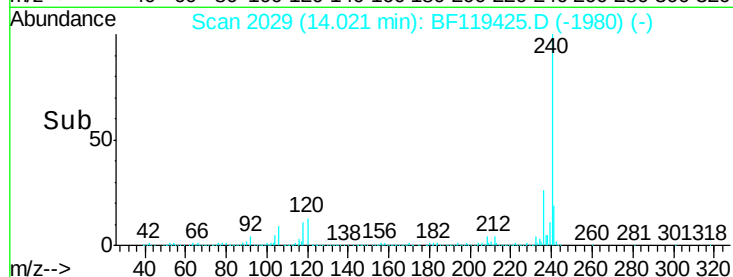
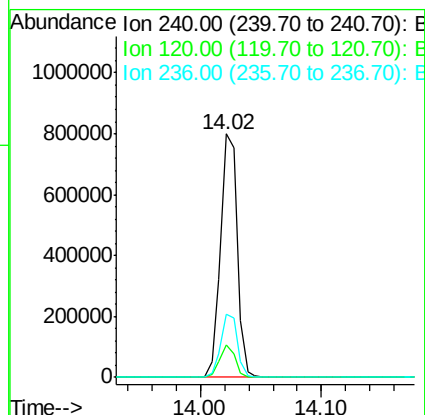
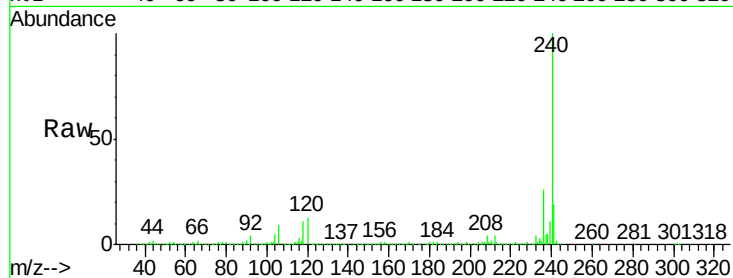




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

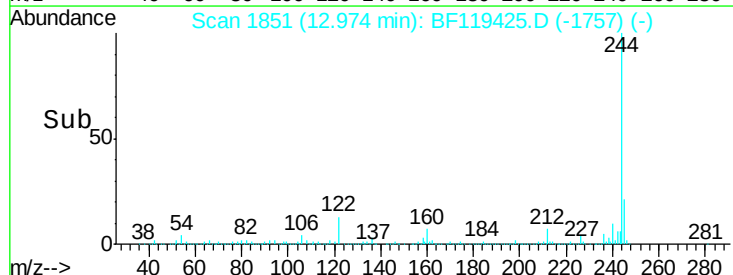
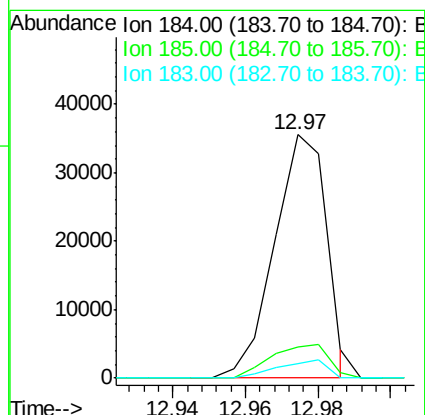
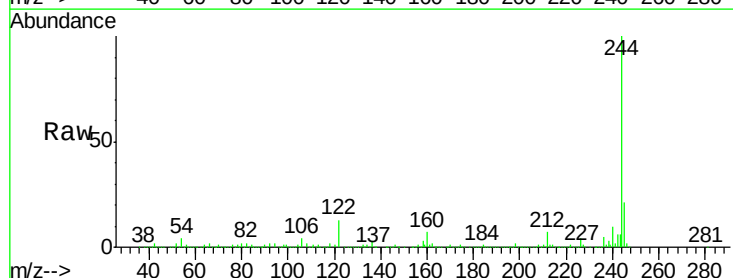
Instrument :
BNA_F
ClientSampleId :
TP-3-DA

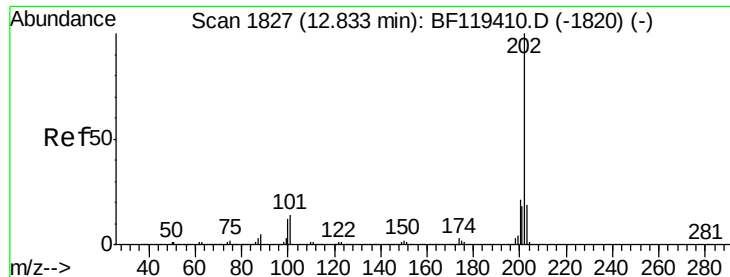
Tgt Ion:240 Resp: 759560
Ion Ratio Lower Upper
240 100
120 13.2 10.2 15.4
236 26.1 20.4 30.6



#77
Benzidine
Concen: 1.11 ng
RT: 12.97 min Scan# 1851
Delta R.T. 0.25 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Tgt Ion:184 Resp: 35520
Ion Ratio Lower Upper
184 100
185 12.8 12.9 19.3#
183 6.1 9.0 13.4#

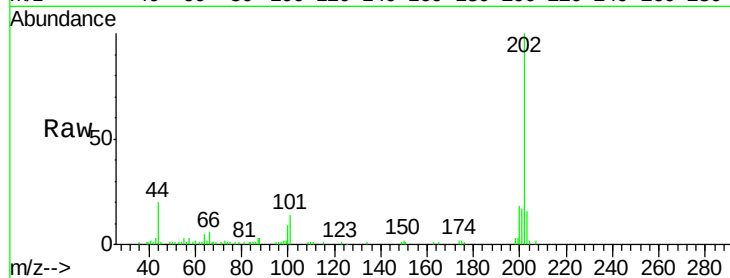




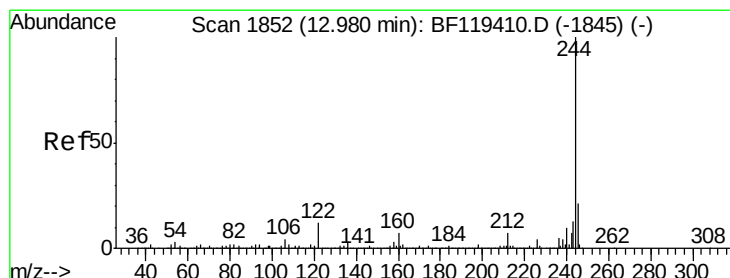
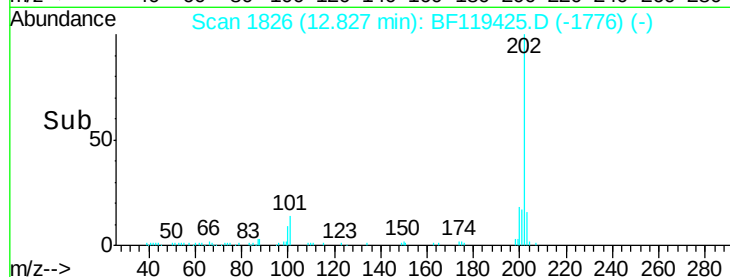
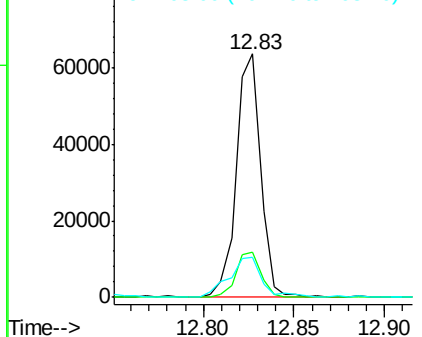
#78
 Pyrene
 Concen: 0.96 ng
 RT: 12.83 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BF119425.D
 Acq: 18 Mar 2020 19:59

Instrument :
 BNA_F
 ClientSampleId :
 TP-3-DA

Tgt Ion:202 Resp: 59552
 Ion Ratio Lower Upper
 202 100
 200 18.3 16.8 25.2
 203 16.4 14.8 22.2

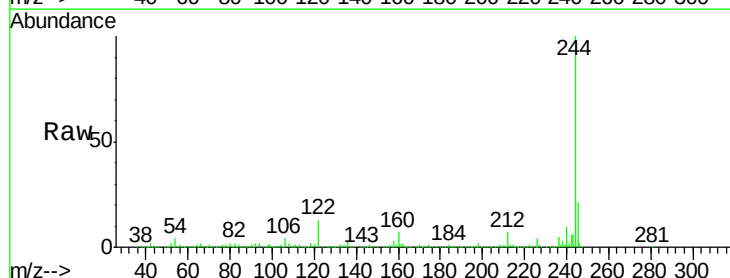


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

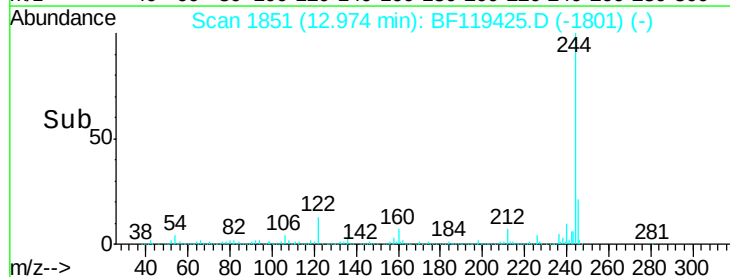
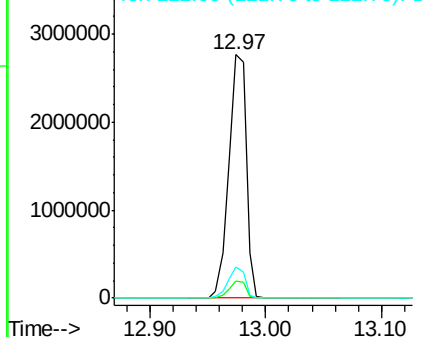


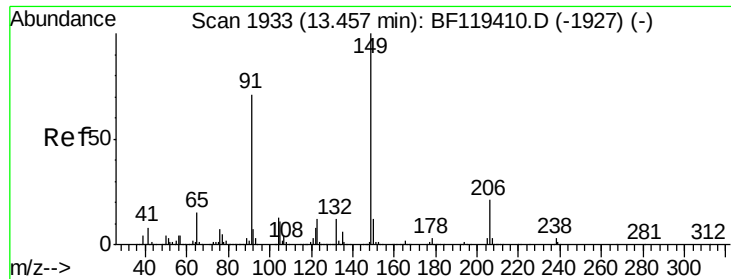
#79
 Terphenyl-d14
 Concen: 74.68 ng
 RT: 12.97 min Scan# 1851
 Delta R.T. -0.01 min
 Lab File: BF119425.D
 Acq: 18 Mar 2020 19:59

Tgt Ion:244 Resp: 2895252
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 13.0 9.8 14.8



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

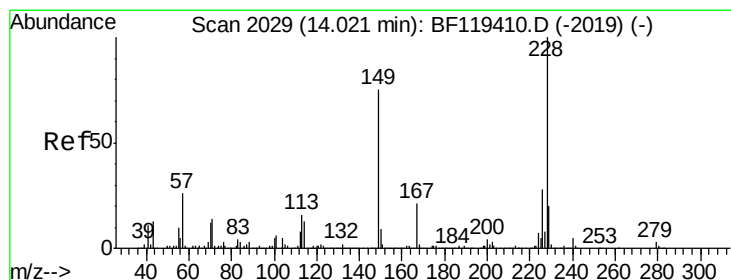
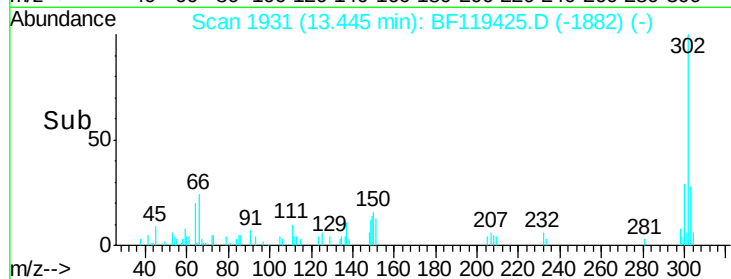
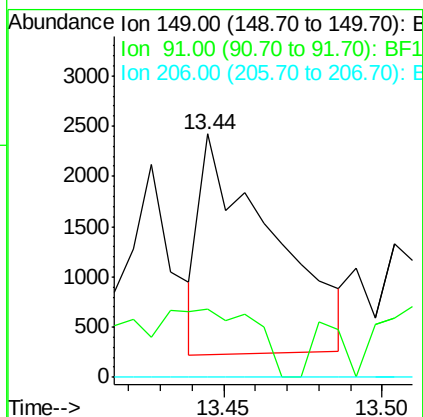
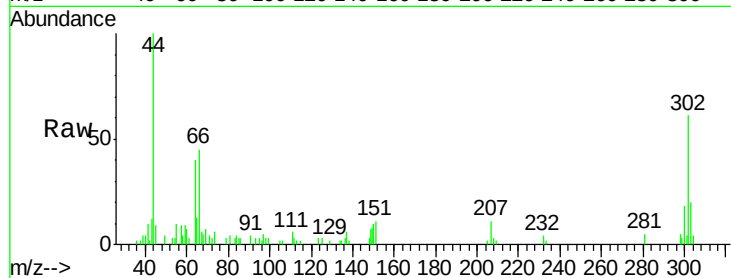




#80
Butylbenzylphthalate
Concen: 0.14 ng
RT: 13.44 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

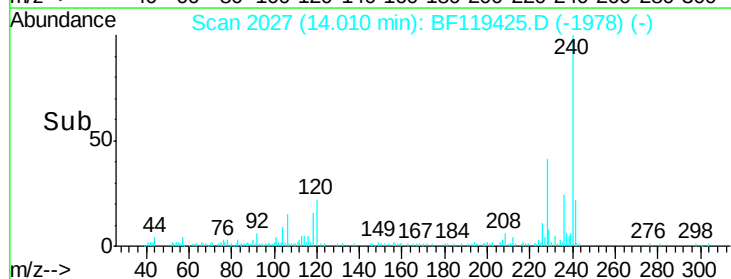
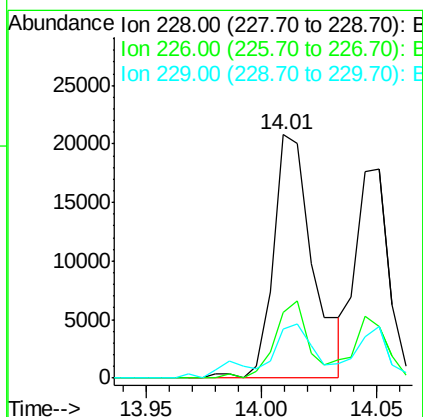
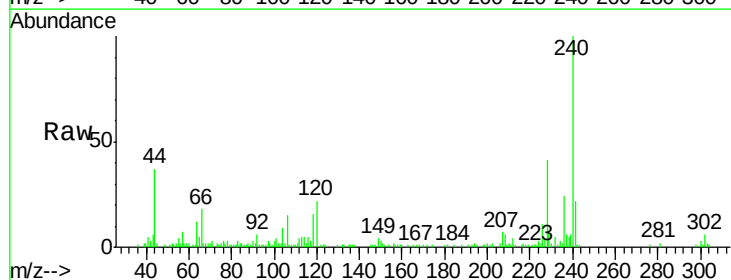
Instrument :
BNA_F
ClientSampleId :
TP-3-DA

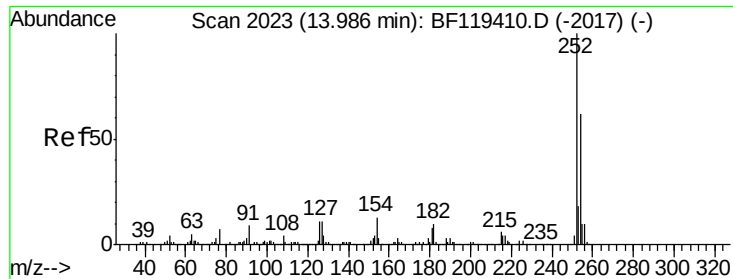
Tgt Ion:149 Resp: 3476
Ion Ratio Lower Upper
149 100
91 27.8 57.0 85.6#
206 0.0 16.4 24.6#



#81
Benzo(a)anthracene
Concen: 0.50 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF119425.D
Acq: 18 Mar 2020 19:59

Tgt Ion:228 Resp: 24738
Ion Ratio Lower Upper
228 100
226 27.0 22.3 33.5
229 20.3 16.3 24.5





#82

3,3'-Dichlorobenzidine

Concen: 0.01 ng

RT: 14.07 min Scan# 2037

Delta R.T. 0.08 min

Lab File: BF119425.D

Acq: 18 Mar 2020 19:59

Instrument :

BNA_F

ClientSampleId :

TP-3-DA

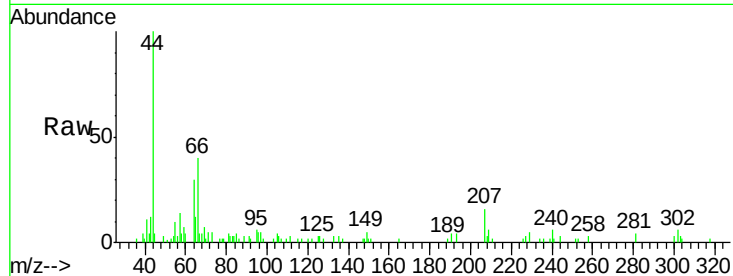
Tgt Ion:252 Resp: 112

Ion Ratio Lower Upper

252 100

254 0.0 49.8 74.8#

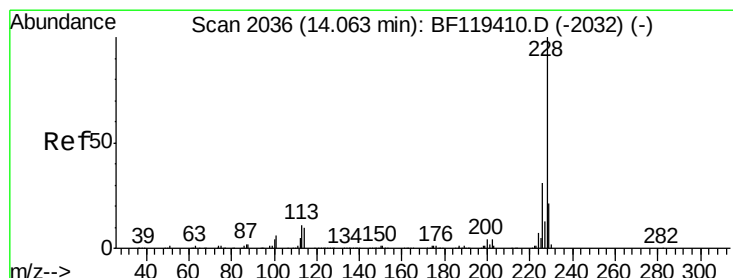
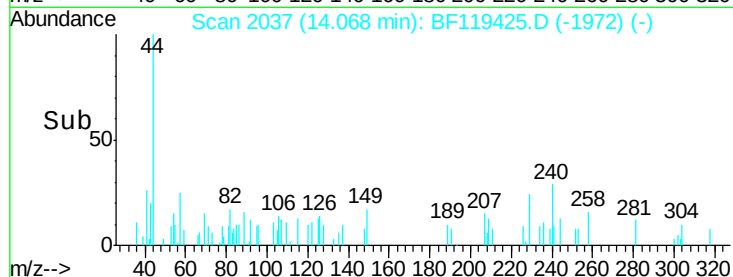
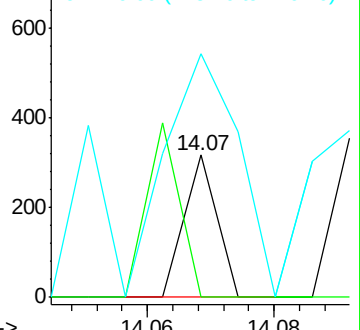
126 171.0 8.9 13.3#



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: 0.49 ng

RT: 14.01 min Scan# 2027

Delta R.T. -0.05 min

Lab File: BF119425.D

Acq: 18 Mar 2020 19:59

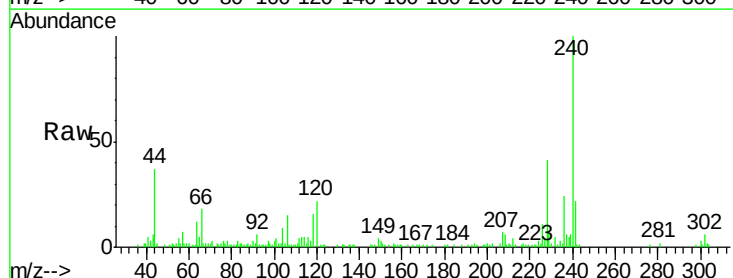
Tgt Ion:228 Resp: 24738

Ion Ratio Lower Upper

228 100

226 27.0 24.8 37.2

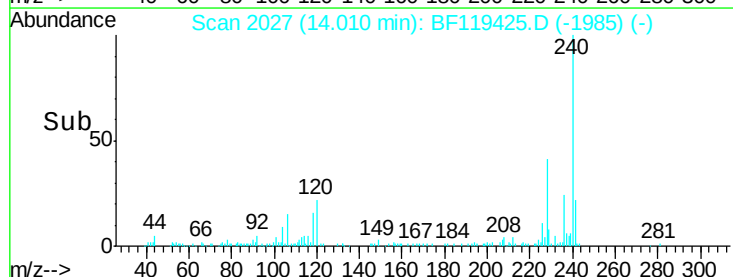
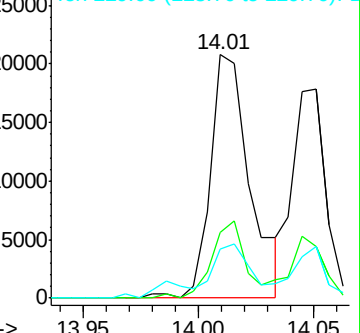
229 20.3 16.6 25.0

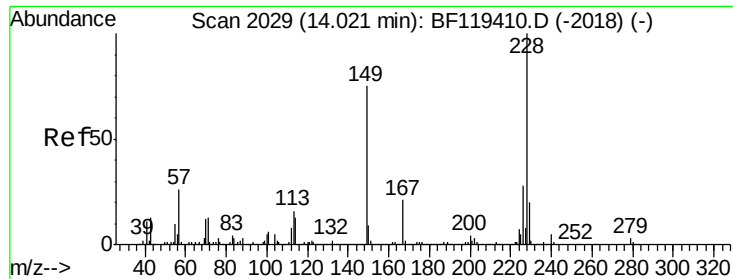


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 0.06 ng

RT: 14.02 min Scan# 2028

Delta R.T. -0.01 min

Lab File: BF119425.D

Acq: 18 Mar 2020 19:59

Instrument :

BNA_F

ClientSampleId :

TP-3-DA

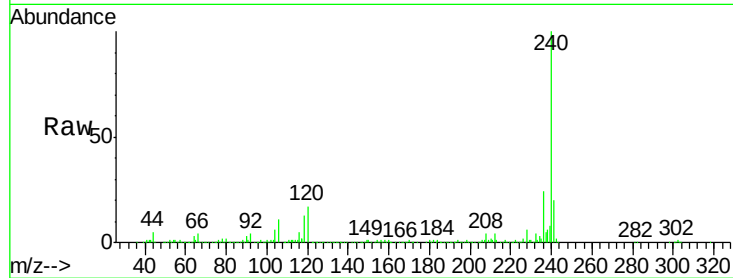
Tgt Ion:149 Resp: 1859

Ion Ratio Lower Upper

149 100

167 43.4 22.0 33.0#

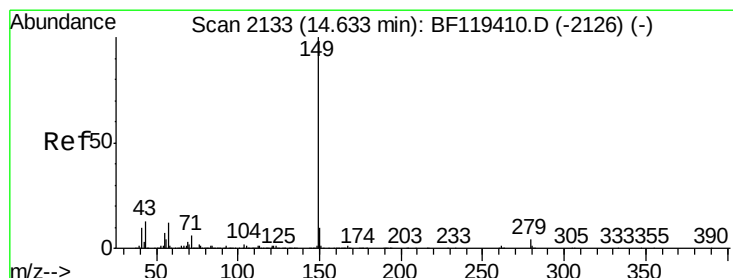
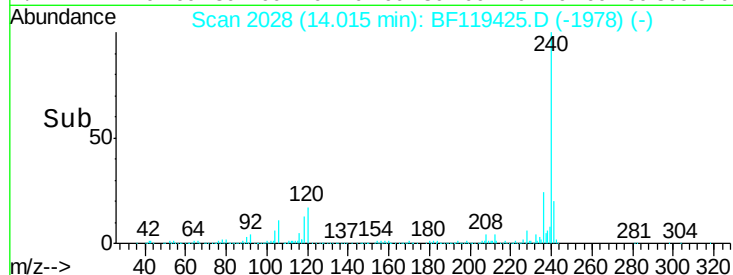
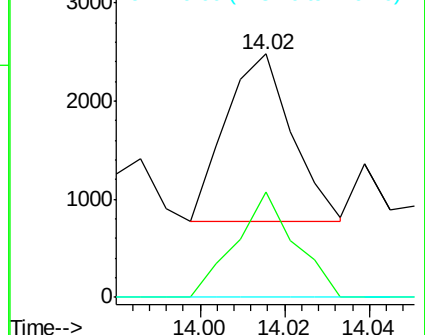
279 0.0 3.2 4.8#



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: 0.02 ng

RT: 14.63 min Scan# 2132

Delta R.T. -0.01 min

Lab File: BF119425.D

Acq: 18 Mar 2020 19:59

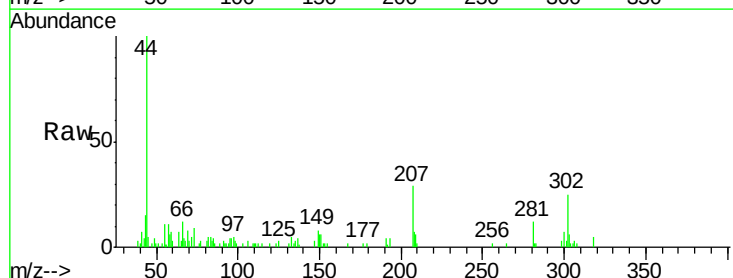
Tgt Ion:149 Resp: 1093

Ion Ratio Lower Upper

149 100

167 21.9 1.1 1.7#

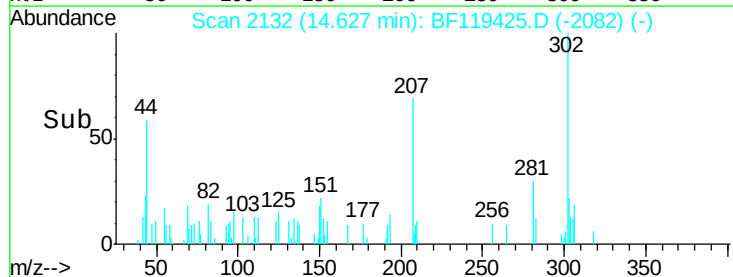
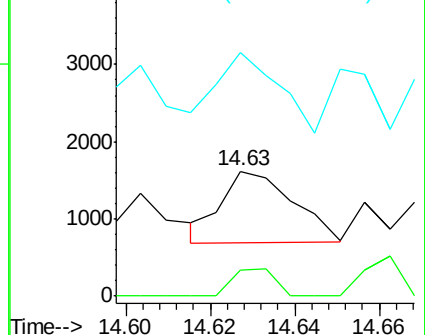
43 0.0 10.1 15.1#

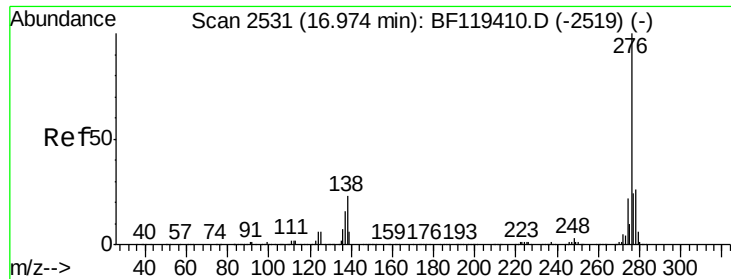


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.21 ng

RT: 16.94 min Scan# 2526

Delta R.T. -0.03 min

Lab File: BF119425.D

Acq: 18 Mar 2020 19:59

Instrument :

BNA_F

ClientSampleId :

TP-3-DA

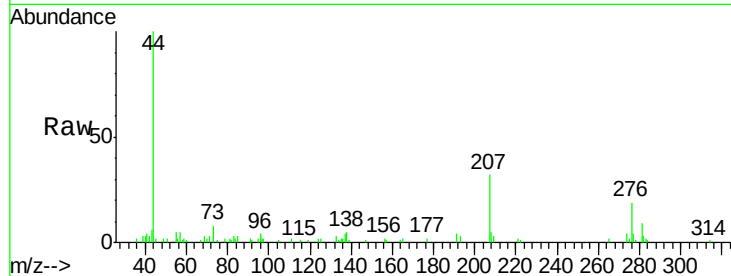
Tgt Ion:276 Resp: 10011

Ion Ratio Lower Upper

276 100

138 25.2 21.3 31.9

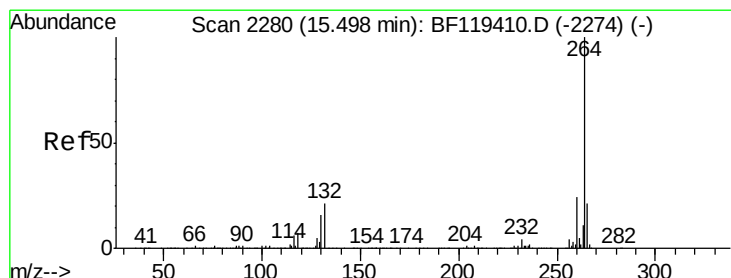
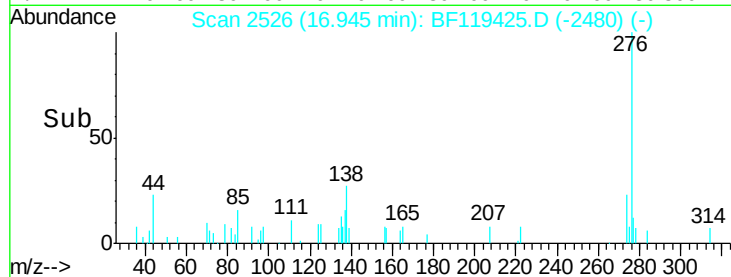
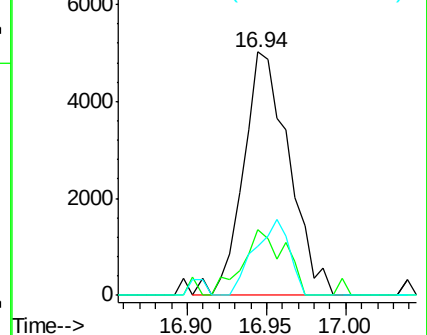
277 24.1 20.2 30.2



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: 20.00 ng

RT: 15.50 min Scan# 2280

Delta R.T. -0.00 min

Lab File: BF119425.D

Acq: 18 Mar 2020 19:59

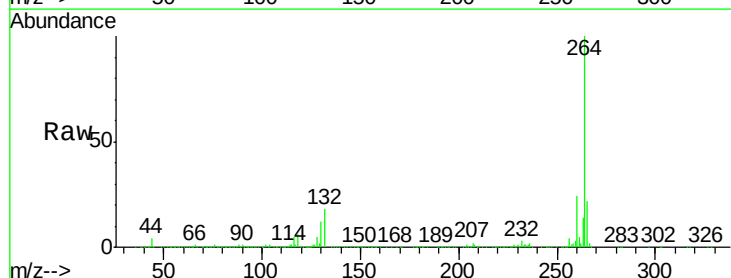
Tgt Ion:264 Resp: 678826

Ion Ratio Lower Upper

264 100

260 24.1 19.2 28.8

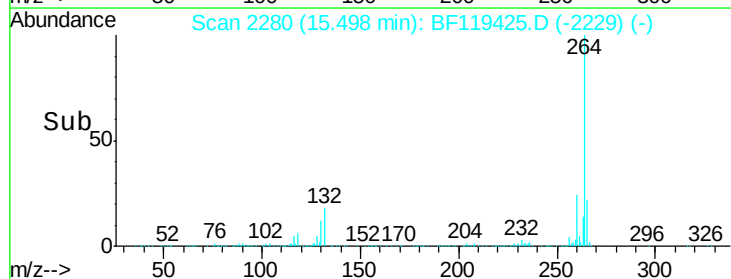
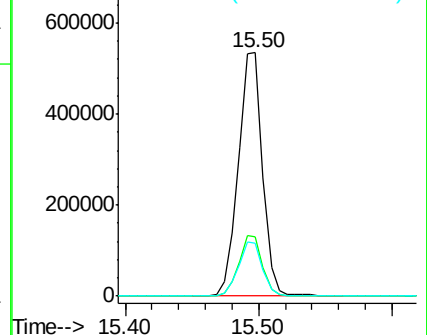
265 21.8 16.9 25.3

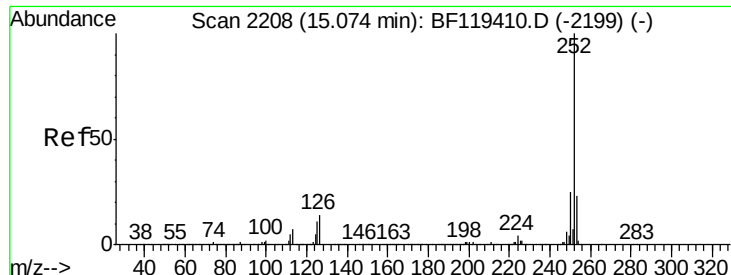


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#88

Benzo(b)fluoranthene

Concen: 0.61 ng

RT: 15.06 min Scan# 2206

Delta R.T. -0.01 min

Lab File: BF119425.D

Acq: 18 Mar 2020 19:59

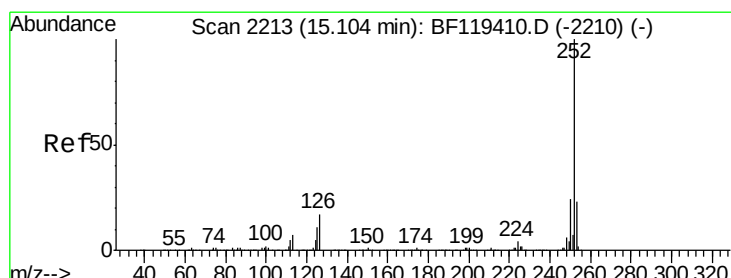
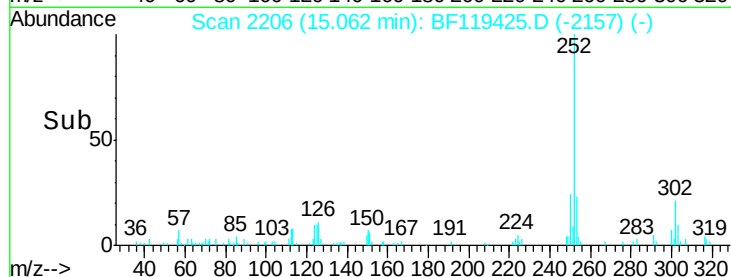
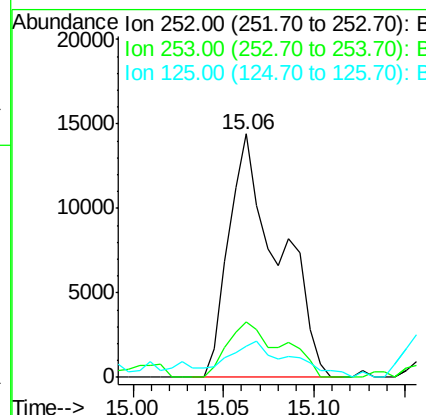
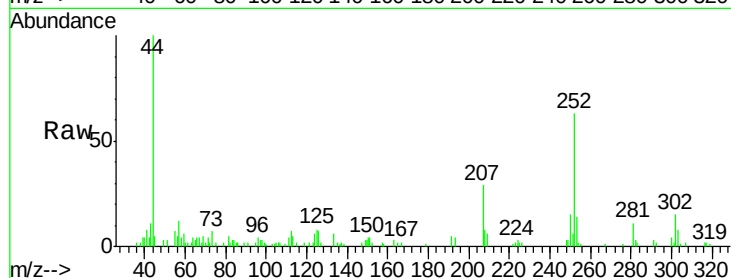
Instrument :

BNA_F

ClientSampleId :

TP-3-DA

Tgt Ion:	252	Resp:	27467
Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.4
125	12.9	8.8	13.2



#89

Benzo(k)fluoranthene

Concen: 0.64 ng

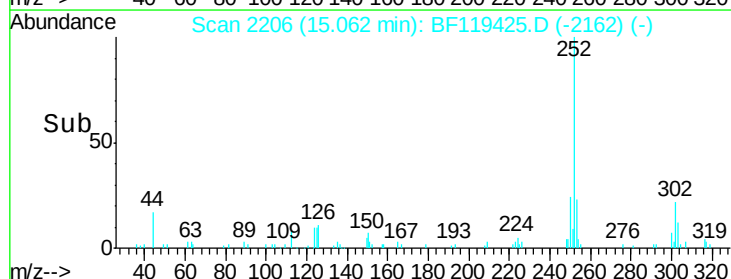
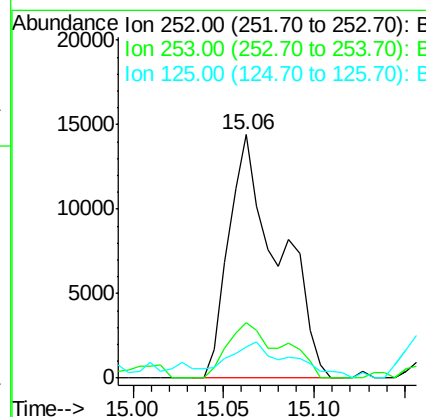
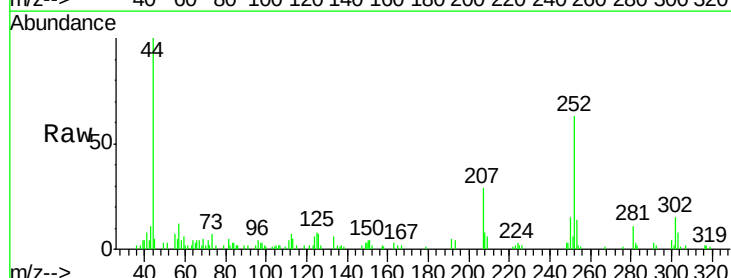
RT: 15.06 min Scan# 2206

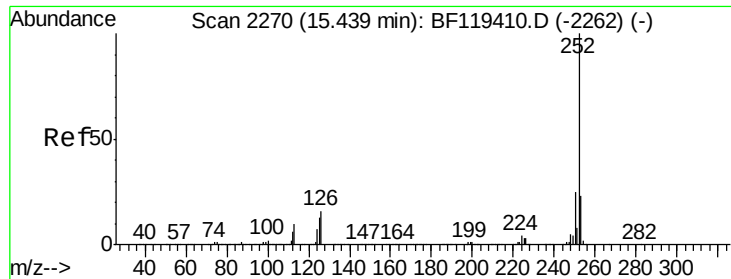
Delta R.T. -0.04 min

Lab File: BF119425.D

Acq: 18 Mar 2020 19:59

Tgt Ion:	252	Resp:	27467
Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.4
125	12.9	9.0	13.4





#90

Benzo(a)pyrene

Concen: 0.40 ng

RT: 15.43 min Scan# 2268

Delta R.T. -0.01 min

Lab File: BF119425.D

Acq: 18 Mar 2020 19:59

Instrument :

BNA_F

ClientSampleId :

TP-3-DA

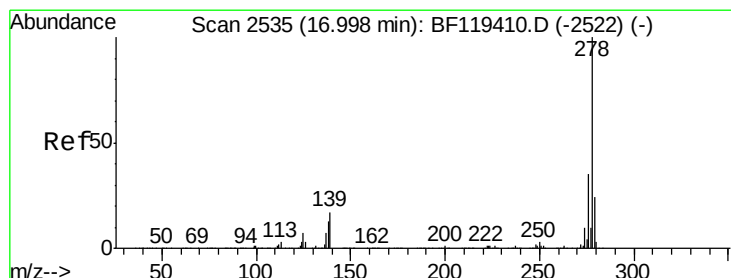
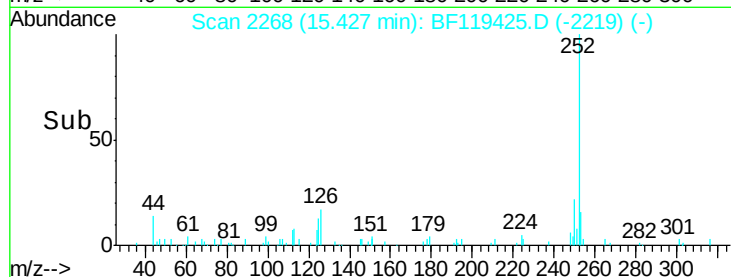
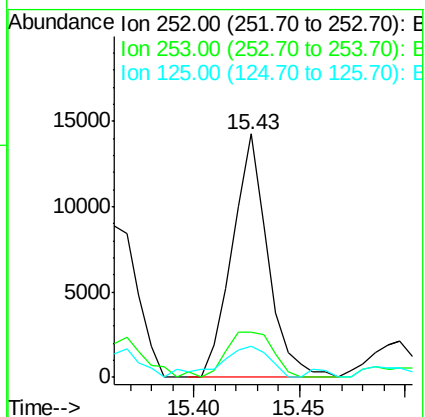
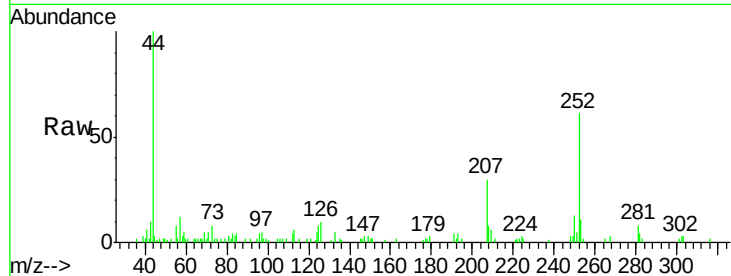
Tgt Ion:252 Resp: 16533

Ion Ratio Lower Upper

252 100

253 18.8 18.2 27.4

125 12.7 10.2 15.2



#91

Dibenzo(a,h)anthracene

Concen: 0.07 ng

RT: 16.96 min Scan# 2528

Delta R.T. -0.04 min

Lab File: BF119425.D

Acq: 18 Mar 2020 19:59

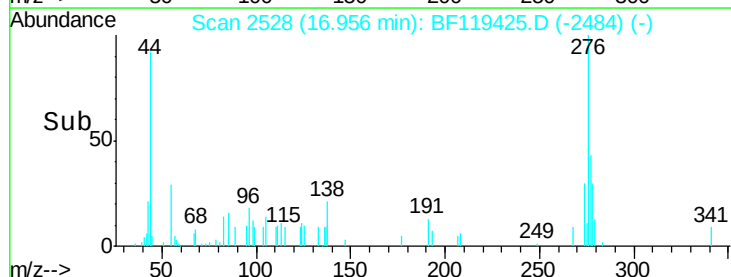
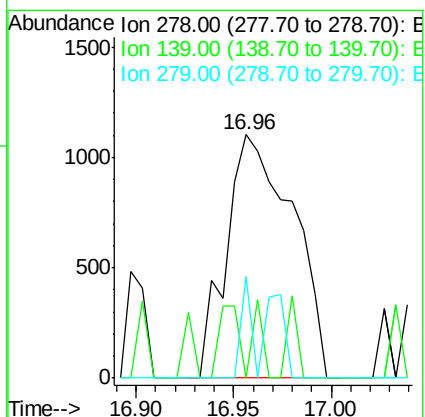
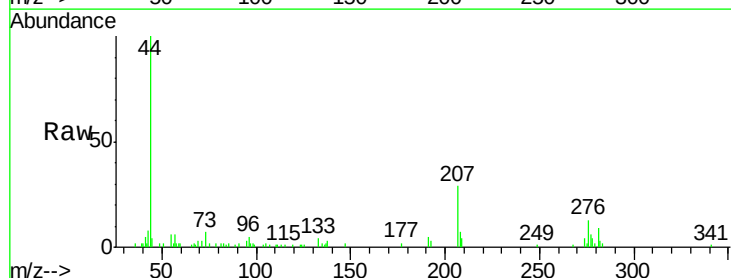
Tgt Ion:278 Resp: 2600

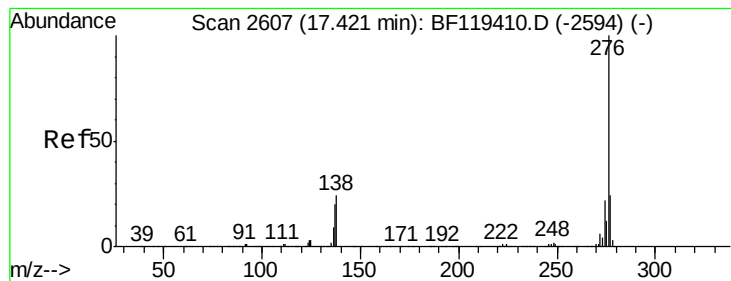
Ion Ratio Lower Upper

278 100

139 0.0 13.7 20.5#

279 41.9 19.2 28.8#





#92

Benzo(g,h,i)perylene

Concen: 0.29 ng

RT: 17.39 min Scan# 2602

Delta R.T. -0.03 min

Lab File: BF119425.D

Acq: 18 Mar 2020 19:59

Instrument :

BNA_F

ClientSampleId :

TP-3-DA

Tgt Ion: 276 Resp: 10449

Ion Ratio Lower Upper

276 100

277 15.9 18.8 28.2#

138 25.9 19.1 28.7

