

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051319\
 Data File : BF114248.D
 Acq On : 14 May 2019 00:33
 Operator : JU/SJ
 Sample : K2766-05DL 2X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS007-0002-01DL

Quant Time: May 14 04:51:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 15:56:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	243623	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	980074	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	456178	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	847256	20.00	ng	0.01
76) Chrysene-d12	14.03	240	543308	20.00	ng	0.00
87) Perylene-d12	15.52	264	578028	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	702489	46.40	ng	0.00
7) Phenol-d6	6.50	99	938728	52.43	ng	0.00
23) Nitrobenzene-d5	7.42	82	549963	31.49	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	189947	40.28	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	850882	28.21	ng	0.00
79) Terphenyl-d14	12.96	244	626147	23.76	ng	0.00

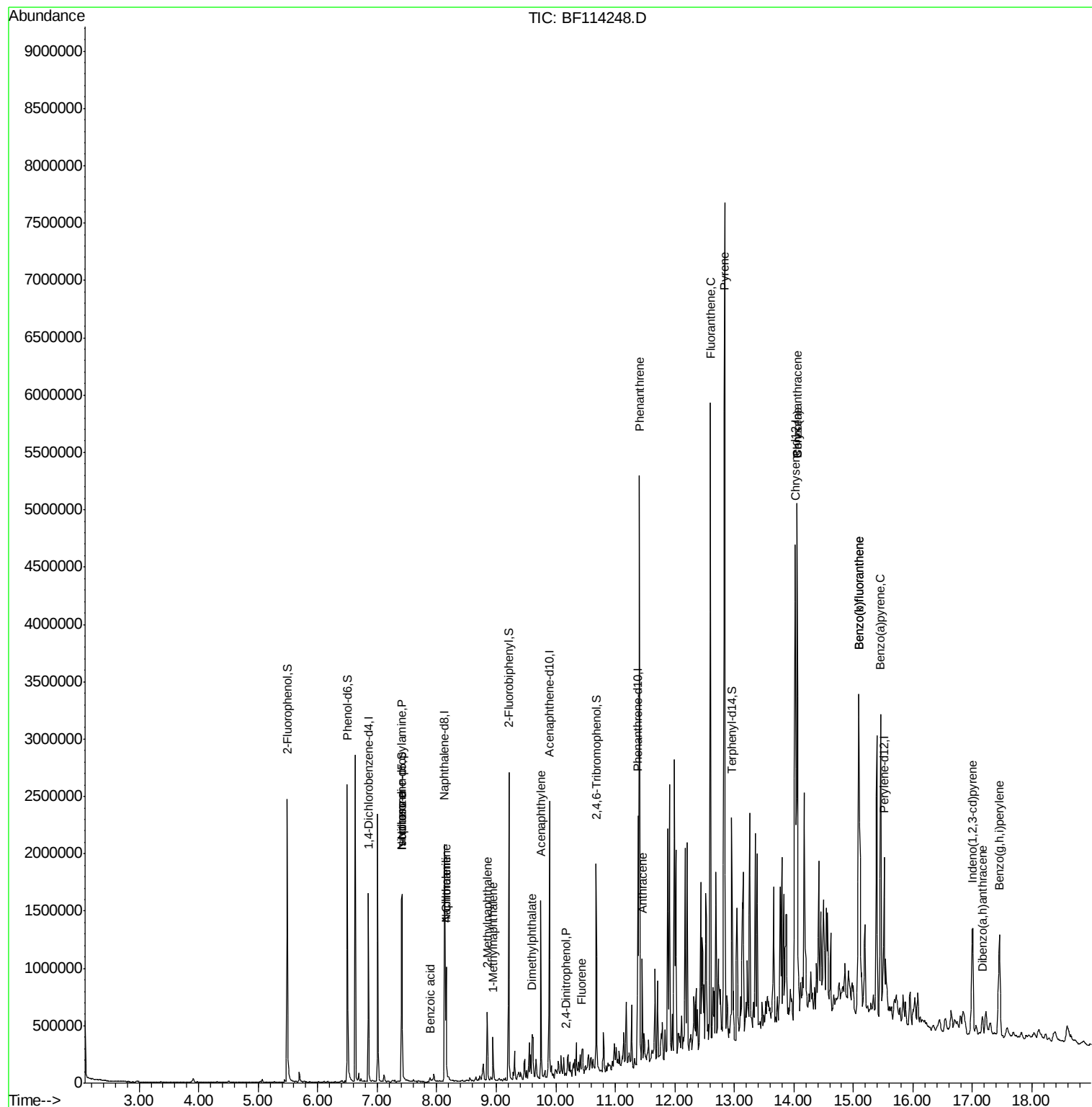
Target Compounds				Qvalue		
19) n-Nitroso-di-n-propylamine	7.42	70	72187	6.361	ng	# 73
25) Isophorone	7.42	82	549958	16.980	ng	# 64
31) Naphthalene	8.16	128	382857	8.363	ng	97
32) Benzoic acid	7.89	122	3748	7.352	ng	# 84
33) 4-Chloroaniline	8.16	127	49210	2.359	ng	# 31
37) 2-Methylnaphthalene	8.85	142	164933	5.584	ng	98
38) 1-Methylnaphthalene	8.95	142	108351	3.895	ng	99
49) Acenaphthylene	9.75	152	603012	13.368	ng	98
50) Dimethylphthalate	9.60	163	142722	4.262	ng	98
54) 2,4-Dinitrophenol	10.17	184	142	6.780	ng	# 2
58) Fluorene	10.44	166	95259	3.038	ng	93
71) Phenanthrene	11.40	178	2102866	51.016	ng	99
72) Anthracene	11.45	178	382147	9.230	ng	98
75) Fluoranthene	12.60	202	2438475	54.935	ng	97
78) Pyrene	12.84	202	3911495	89.495	ng	97
81) Benzo(a)anthracene	14.06	228	1758800	50.050	ng	95
83) Chrysene	14.06	228	1758800	51.057	ng	99
86) Indeno(1,2,3-cd)pyrene	17.00	276	660451	21.694	ng	97
88) Benzo(b)fluoranthene	15.09	252	2233452	60.312	ng	# 97
89) Benzo(k)fluoranthene	15.09	252	2233452	65.656	ng	97
90) Benzo(a)pyrene	15.46	252	1158579	35.549	ng	99
91) Dibenzo(a,h)anthracene	17.17	278	125985	4.652	ng	95
92) Benzo(g,h,i)perylene	17.46	276	747415	27.539	ng	99

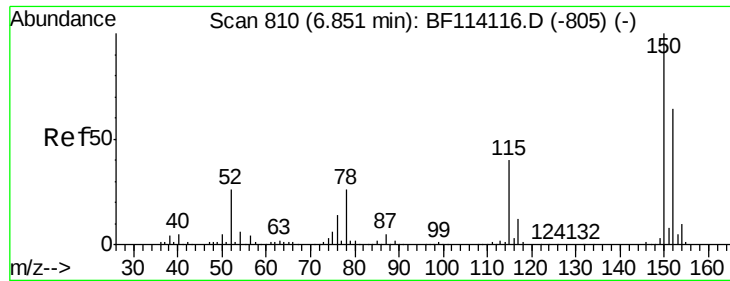
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri May 10 15:56:46 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.85 min Scan# 810

Delta R.T. -0.00 min

Lab File: BF114248.D

Acq: 14 May 2019 00:33

Instrument :

BNA_F

ClientSampleId :

P026-SS007-0002-01DL

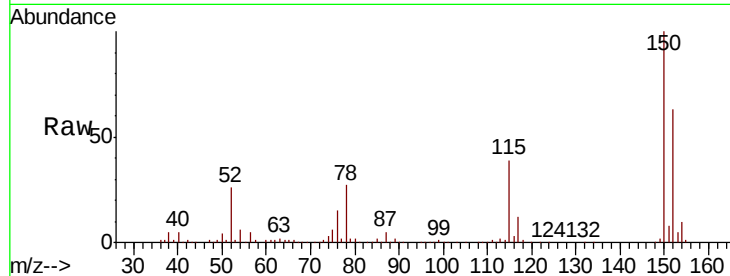
Tgt Ion:152 Resp: 243623

Ion Ratio Lower Upper

152 100

150 159.3 124.3 186.5

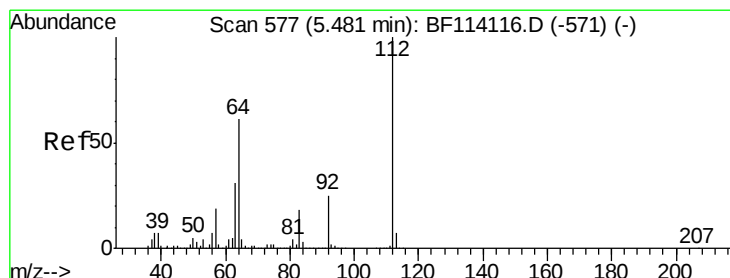
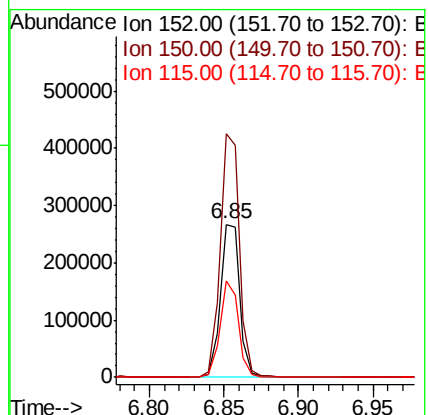
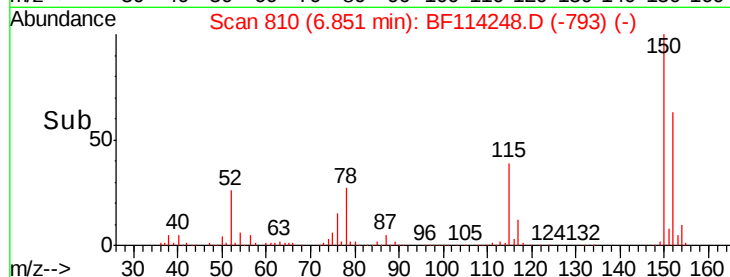
115 62.8 49.1 73.7



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



#5

2-Fluorophenol

Concen: 46.403 ng

RT: 5.49 min Scan# 578

Delta R.T. 0.01 min

Lab File: BF114248.D

Acq: 14 May 2019 00:33

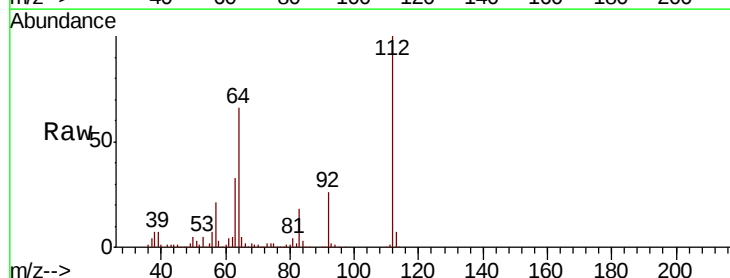
Tgt Ion:112 Resp: 702489

Ion Ratio Lower Upper

112 100

64 65.8 49.0 73.6

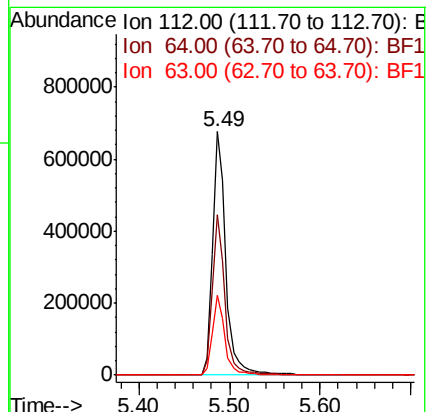
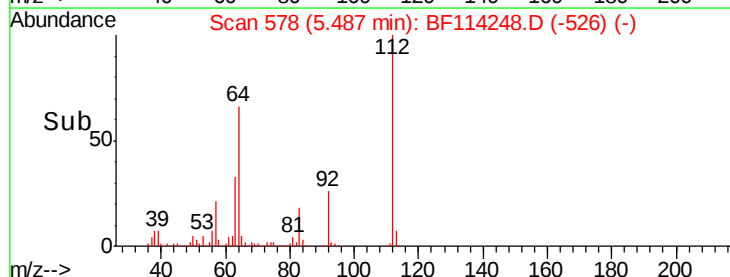
63 32.6 24.6 37.0

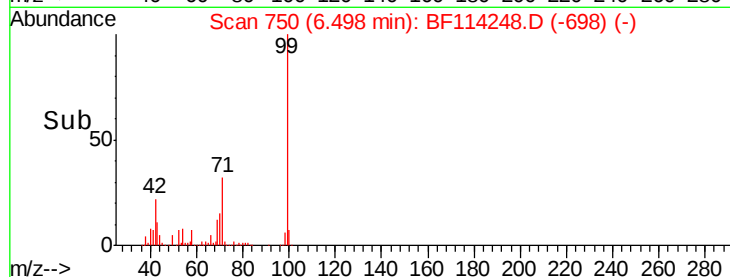
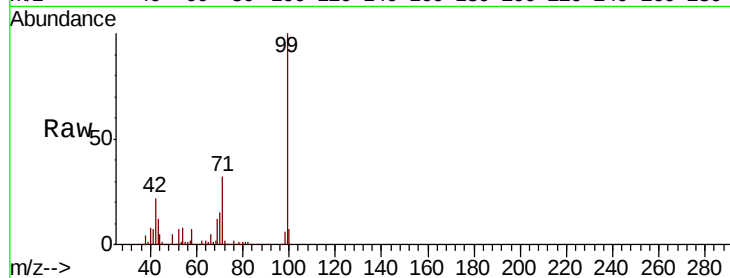


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 52.428 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.01 min

Lab File: BF114248.D

Acq: 14 May 2019 00:33

Instrument :

BNA_F

ClientSampleId :

P026-SS007-0002-01DL

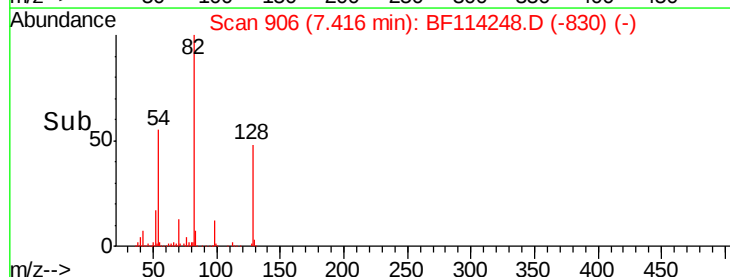
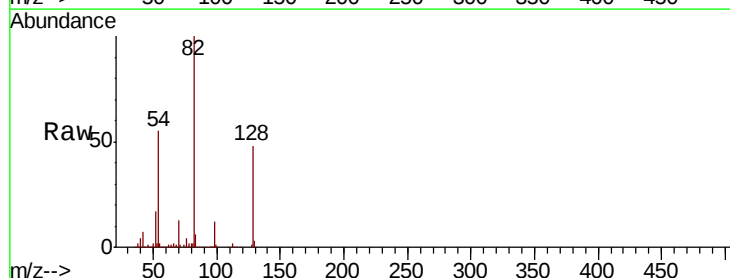
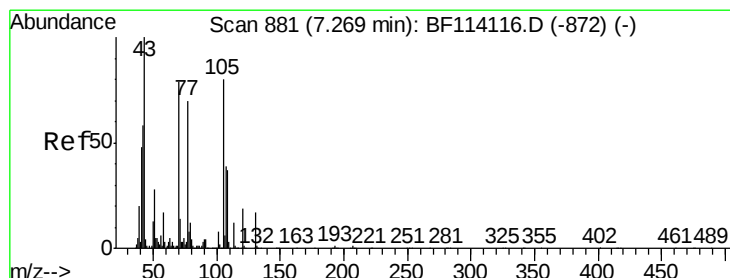
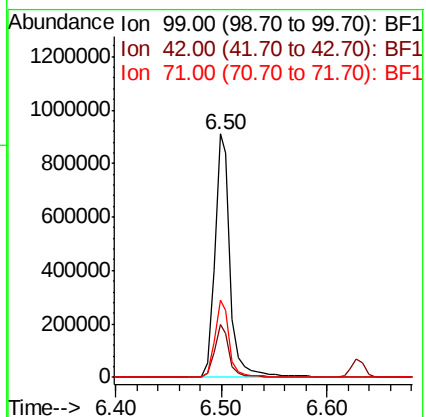
Tgt Ion: 99 Resp: 938728

Ion Ratio Lower Upper

99 100

42 21.6 17.9 26.9

71 31.7 26.2 39.2



#19

n-Nitroso-di-n-propylamine

Concen: 6.361 ng

RT: 7.42 min Scan# 906

Delta R.T. 0.15 min

Lab File: BF114248.D

Acq: 14 May 2019 00:33

Tgt Ion: 70 Resp: 72187

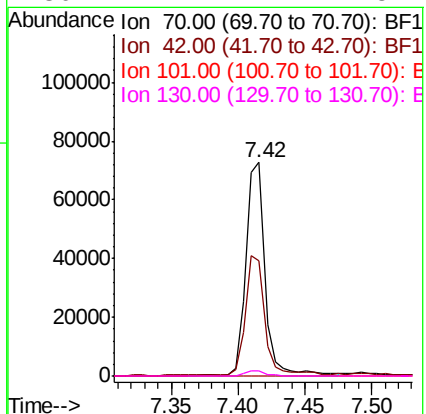
Ion Ratio Lower Upper

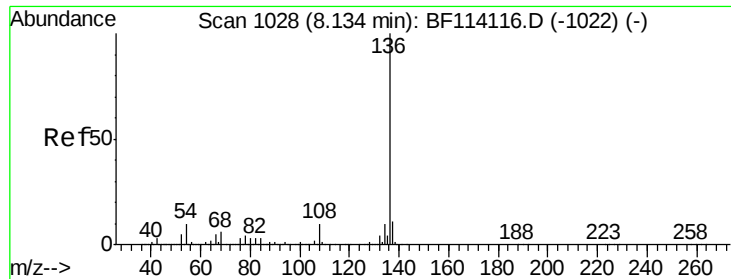
70 100

42 53.9 58.6 87.8#

101 0.0 7.8 11.8#

130 2.7 17.1 25.7#

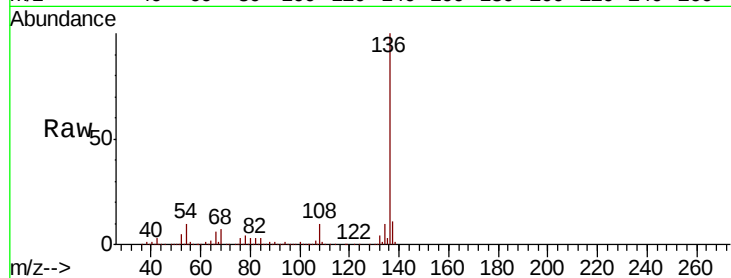




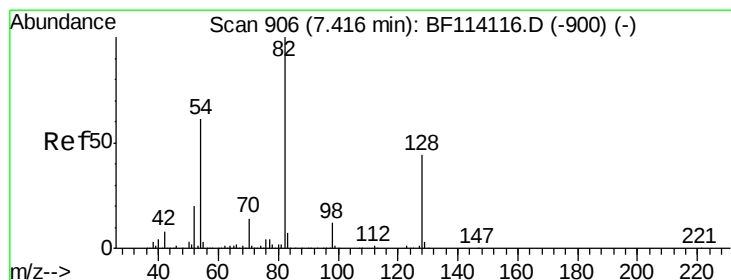
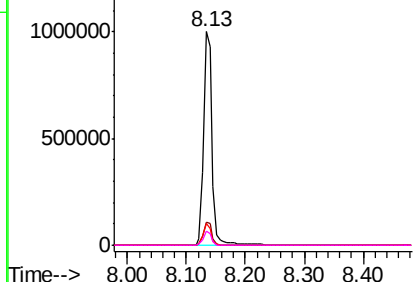
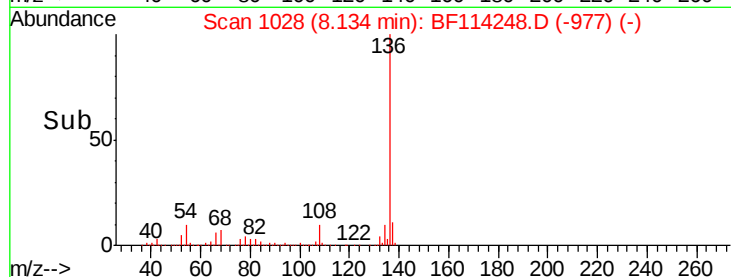
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BF114248.D
Acq: 14 May 2019 00:33

Instrument :
BNA_F
ClientSampleId :
P026-SS007-0002-01DL

Tgt Ion:	136	Resp:	980074
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	10.4	7.8	11.8
68	6.9	5.1	7.7

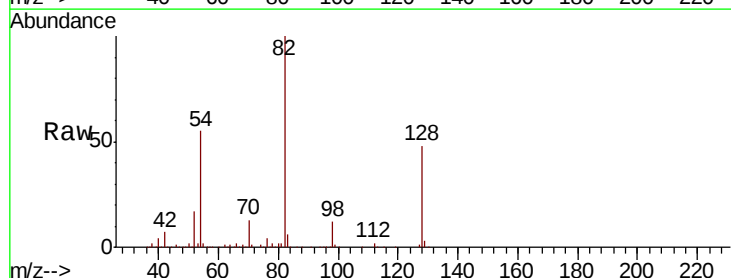


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

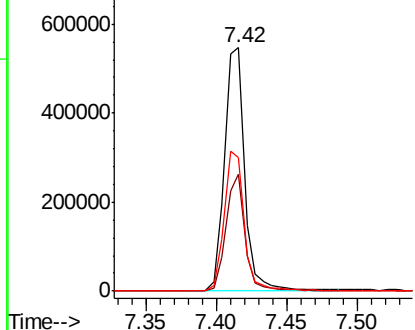
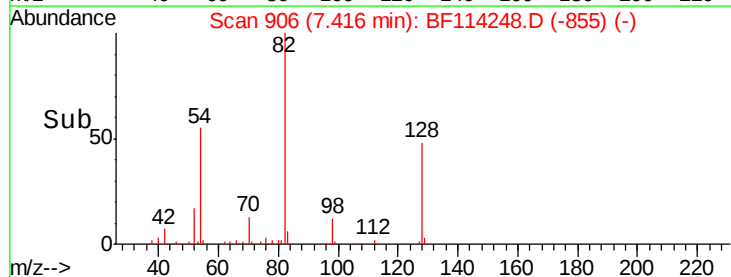


#23
Nitrobenzene-d5
Concen: 31.491 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF114248.D
Acq: 14 May 2019 00:33

Tgt Ion:	82	Resp:	549963
Ion	Ratio	Lower	Upper
82	100		
128	48.2	35.5	53.3
54	55.0	48.5	72.7



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





#25

Isophorone

Concen: 16.980 ng

RT: 7.42 min Scan# 906

Delta R.T. -0.26 min

Lab File: BF114248.D

Acq: 14 May 2019 00:33

Instrument :

BNA_F

ClientSampleId :

P026-SS007-0002-01DL

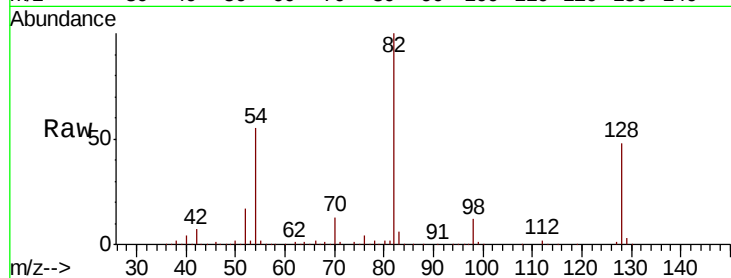
Tgt Ion: 82 Resp: 549958

Ion Ratio Lower Upper

82 100

95 0.1 5.6 8.4#

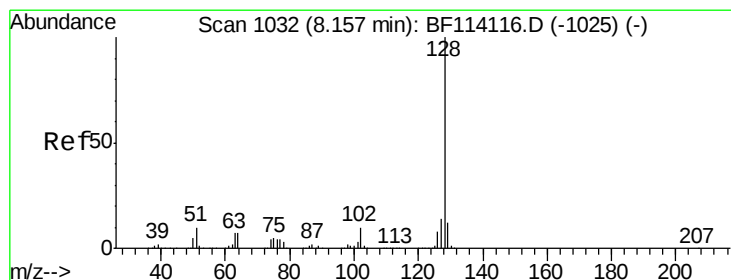
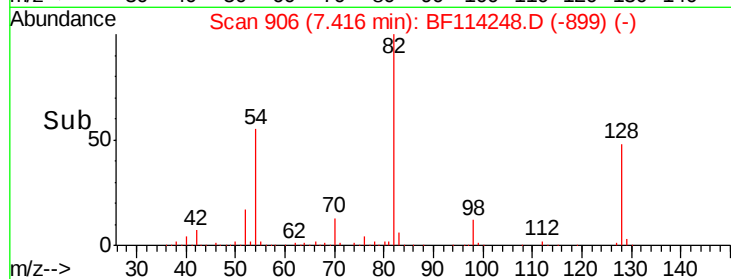
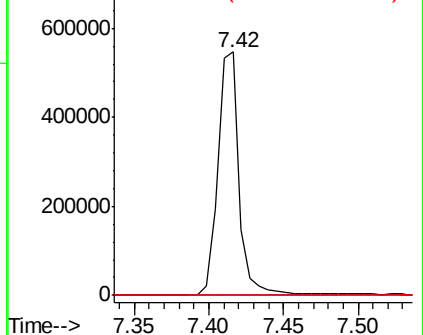
138 0.0 14.8 22.2#



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#31

Naphthalene

Concen: 8.363 ng

RT: 8.16 min Scan# 1032

Delta R.T. -0.00 min

Lab File: BF114248.D

Acq: 14 May 2019 00:33

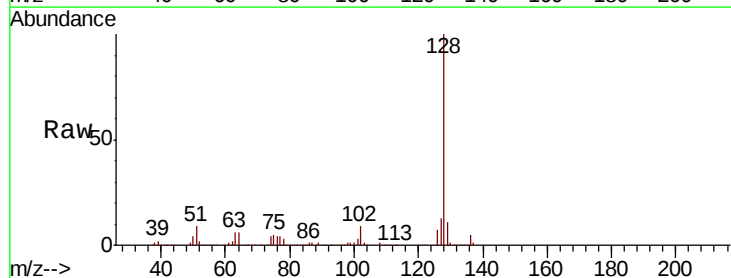
Tgt Ion: 128 Resp: 382857

Ion Ratio Lower Upper

128 100

129 11.2 9.6 14.4

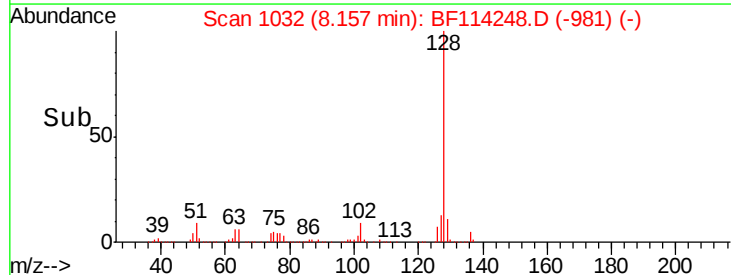
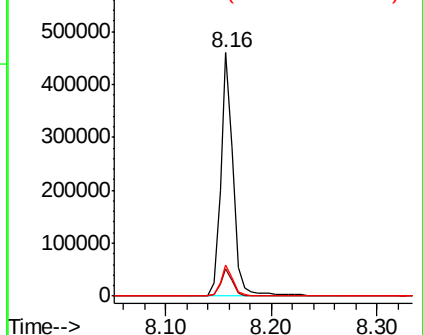
127 12.7 11.3 16.9

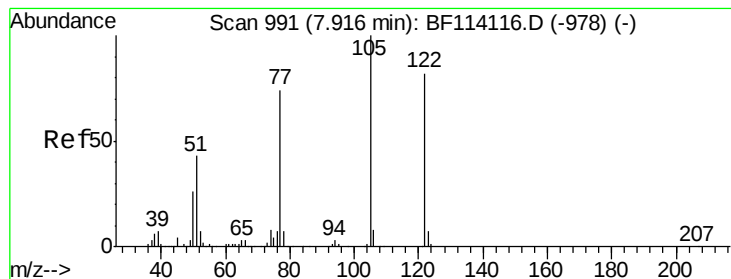


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#32

Benzoic acid

Concen: 7.352 ng

RT: 7.89 min Scan# 987

Delta R.T. -0.02 min

Lab File: BF114248.D

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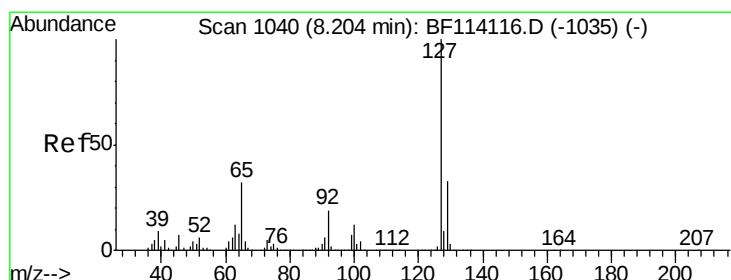
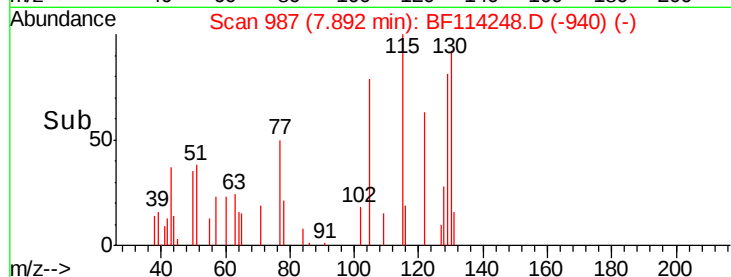
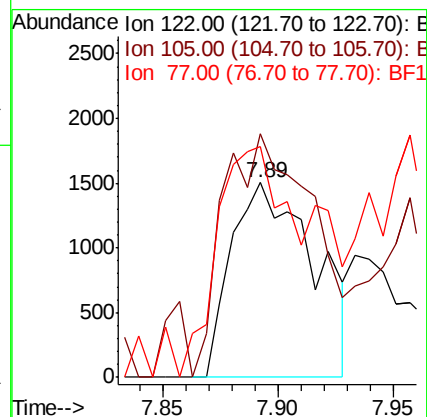
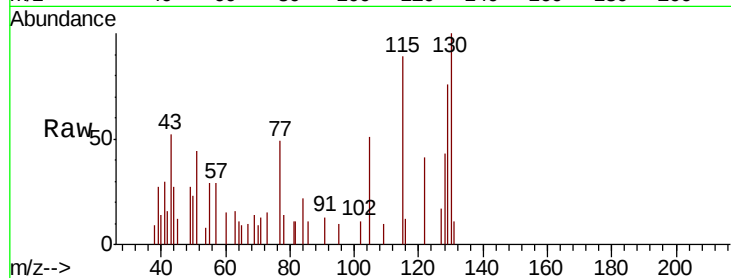
Tgt Ion:122 Resp: 3748

Ion Ratio Lower Upper

122 100

105 125.1 99.9 139.9

77 118.8 69.4 109.4#



#33

4-Chloroaniline

Concen: 2.359 ng

RT: 8.16 min Scan# 1032

Delta R.T. -0.05 min

Lab File: BF114248.D

Acq: 14 May 2019 00:33

Tgt Ion:127 Resp: 49210

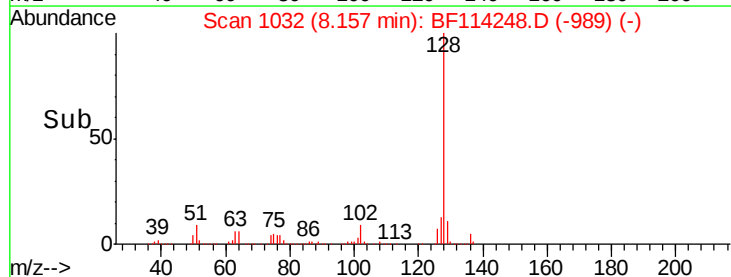
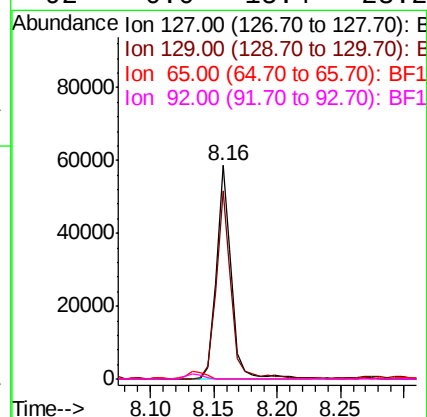
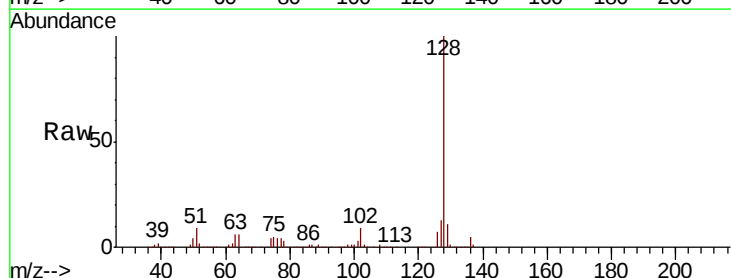
Ion Ratio Lower Upper

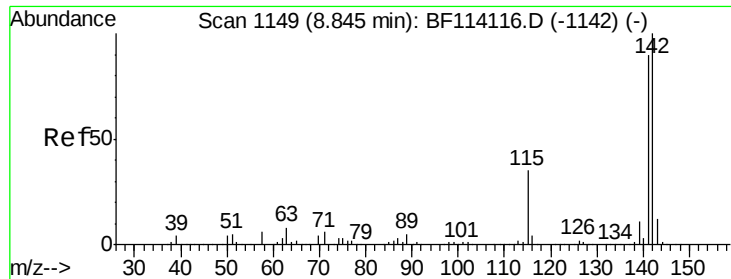
127 100

129 88.3 26.7 40.1#

65 0.0 25.4 38.0#

92 0.0 15.4 23.2#

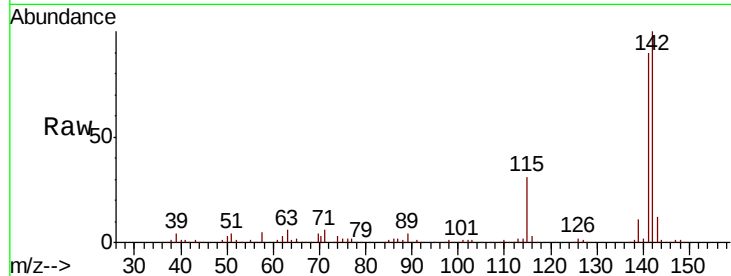




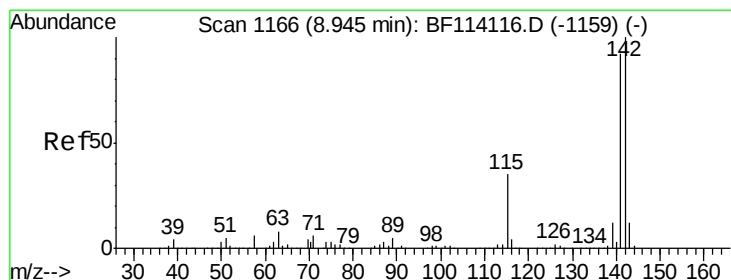
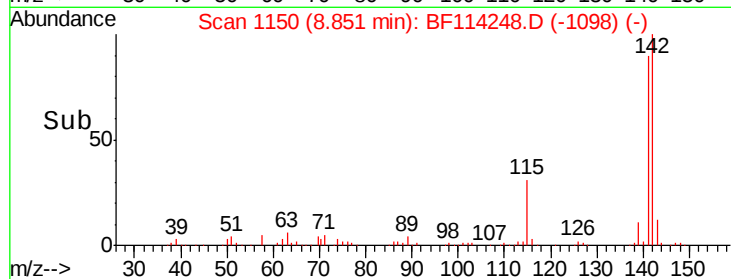
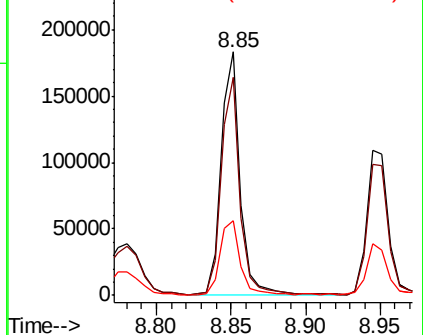
#37
 2-Methylnaphthalene
 Concen: 5.584 ng
 RT: 8.85 min Scan# 1150
 Delta R.T. 0.01 min
 Lab File: BF114248.D
 Acq: 14 May 2019 00:33

Instrument :
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 P026-SS007-0002-01DL

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.6	72.1	108.1
115	30.8	28.0	42.0

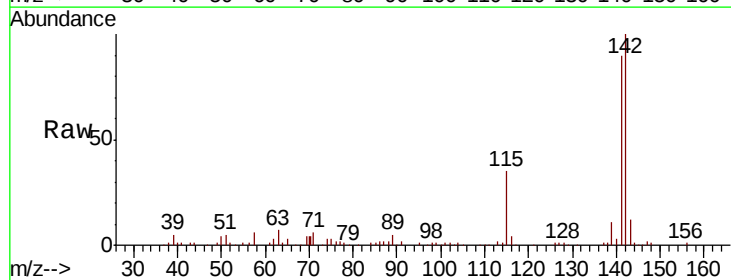


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

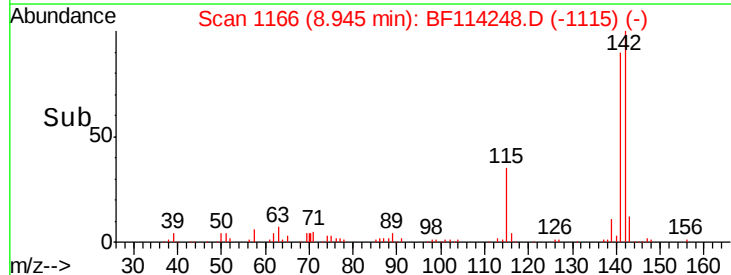
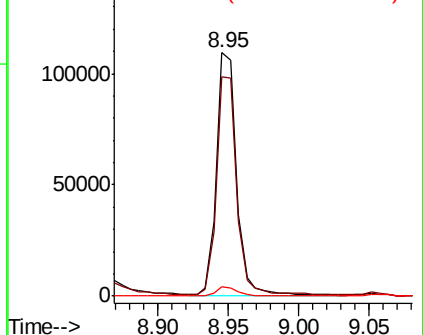


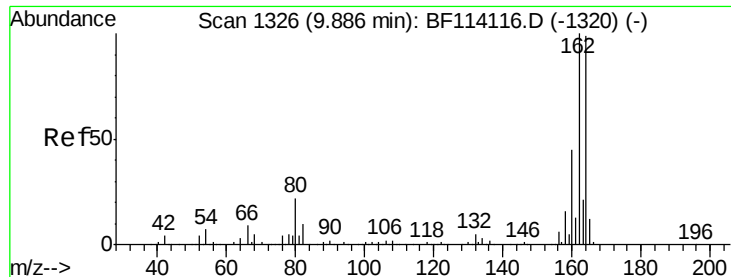
#38
 1-Methylnaphthalene
 Concen: 3.895 ng
 RT: 8.95 min Scan# 1166
 Delta R.T. -0.00 min
 Lab File: BF114248.D
 Acq: 14 May 2019 00:33

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.3	73.4	110.0
116	3.7	3.1	4.7



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E

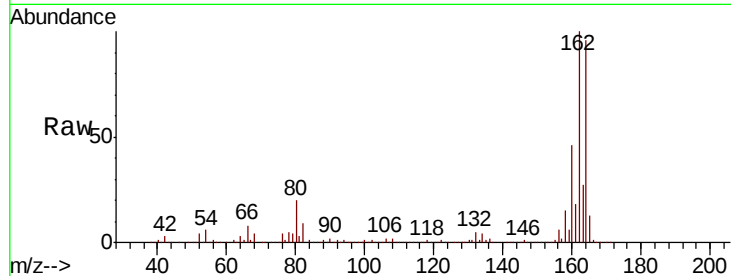




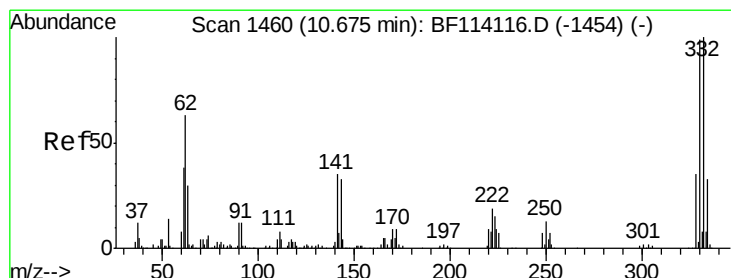
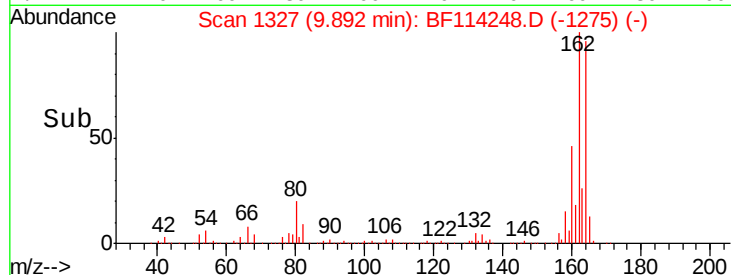
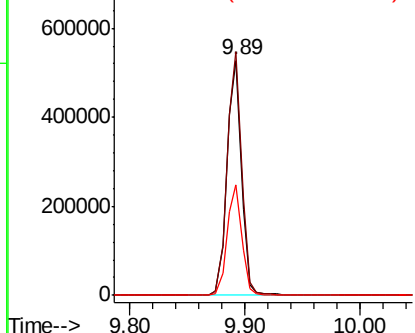
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF114248.D
Acq: 14 May 2019 00:33

Instrument :
BNA_F
ClientSampleId :
P026-SS007-0002-01DL

Tgt Ion:164 Resp: 456178
Ion Ratio Lower Upper
164 100
162 103.8 80.6 120.8
160 47.3 36.5 54.7

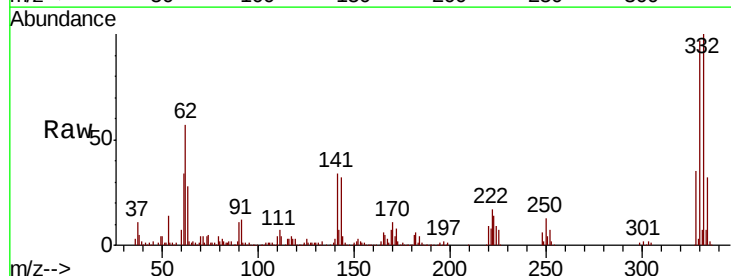


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

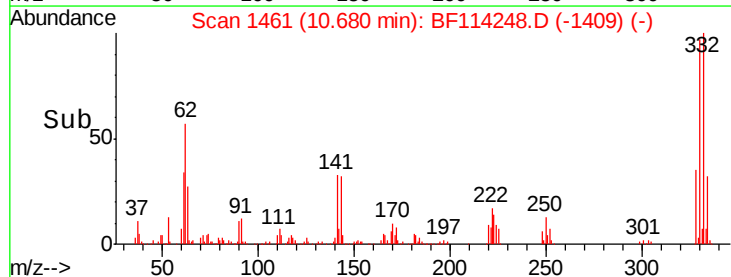
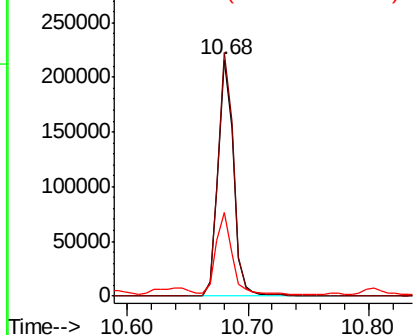


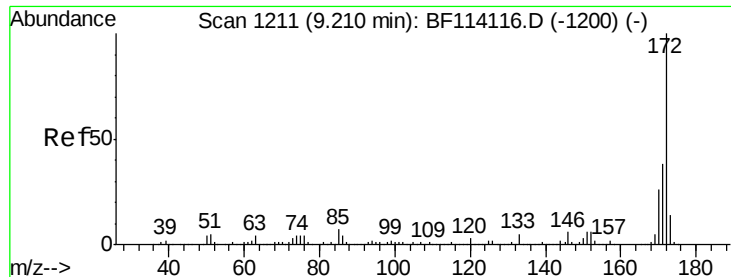
#42
2,4,6-Tribromophenol
Concen: 40.276 ng
RT: 10.68 min Scan# 1461
Delta R.T. 0.01 min
Lab File: BF114248.D
Acq: 14 May 2019 00:33

Tgt Ion:330 Resp: 189947
Ion Ratio Lower Upper
330 100
332 102.6 81.4 122.2
141 37.2 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

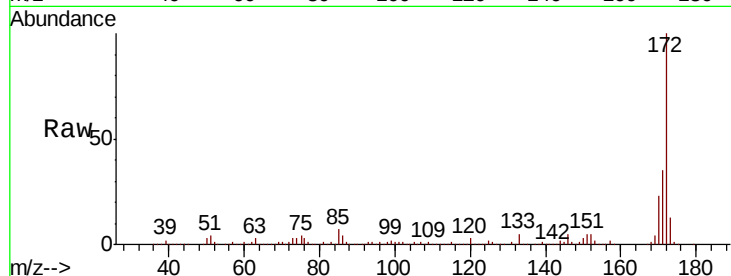




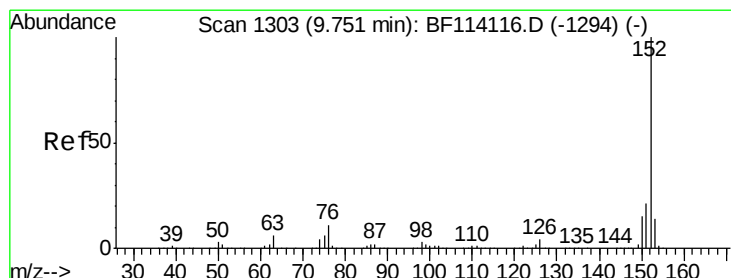
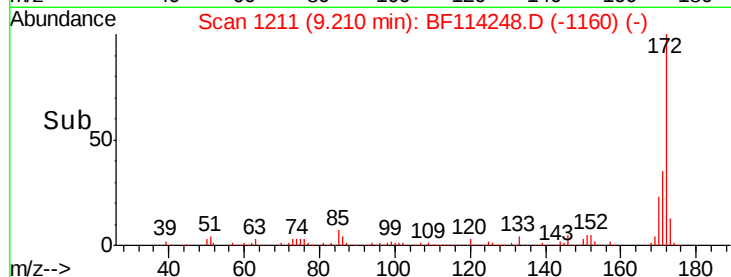
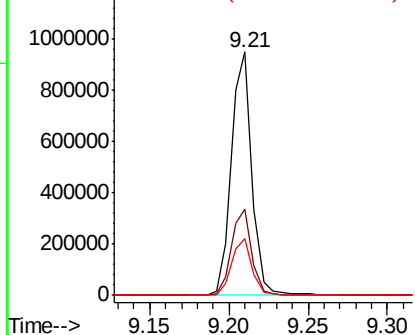
#45
2-Fluorobiphenyl
Concen: 28.215 ng
RT: 9.21 min Scan# 1211
Delta R.T. -0.00 min
Lab File: BF114248.D
Acq: 14 May 2019 00:33

Instrument :
BNA_F
ClientSampleId :
P026-SS007-0002-01DL

Tgt Ion:172 Resp: 850882
Ion Ratio Lower Upper
172 100
171 35.4 30.7 46.1
170 23.2 20.5 30.7

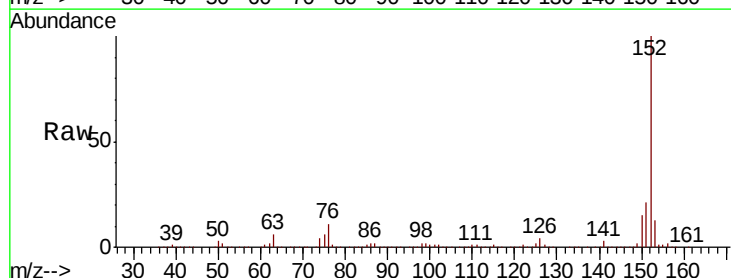


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

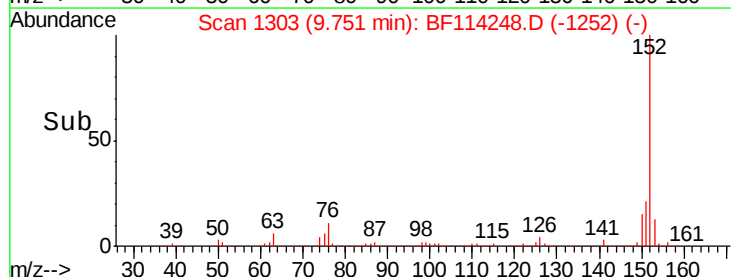
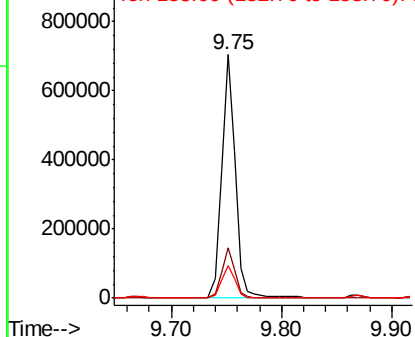


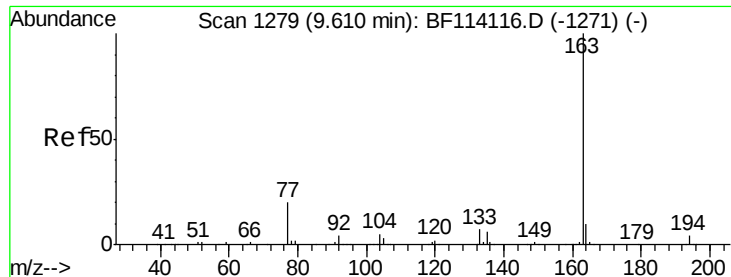
#49
Acenaphthylene
Concen: 13.368 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BF114248.D
Acq: 14 May 2019 00:33

Tgt Ion:152 Resp: 603012
Ion Ratio Lower Upper
152 100
151 20.6 16.8 25.2
153 13.2 11.4 17.2



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

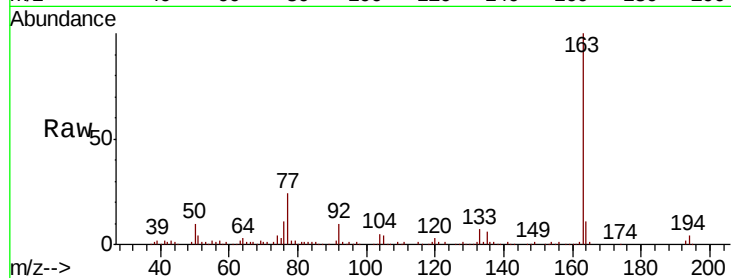




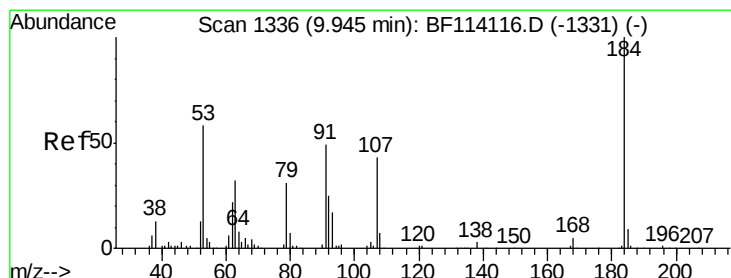
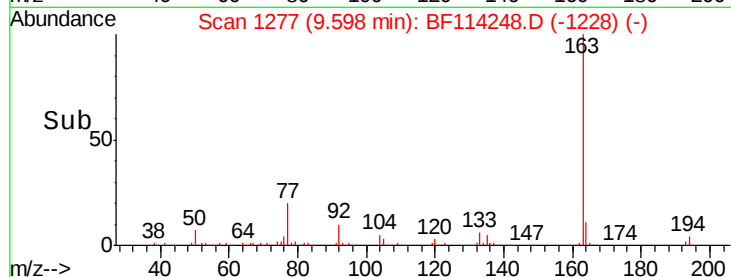
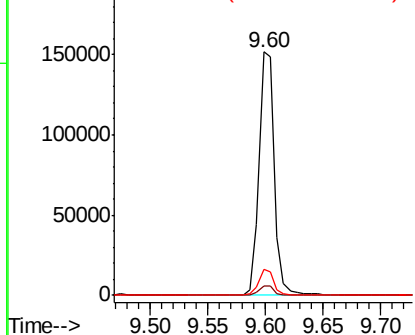
#50
Dimethylphthalate
Concen: 4.262 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF114248.D
Acq: 14 May 2019 00:33

Instrument :
BNA_F
ClientSampleId :
P026-SS007-0002-01DL

Tgt Ion:163 Resp: 142722
Ion Ratio Lower Upper
163 100
194 3.7 3.4 5.0
164 10.8 8.2 12.2

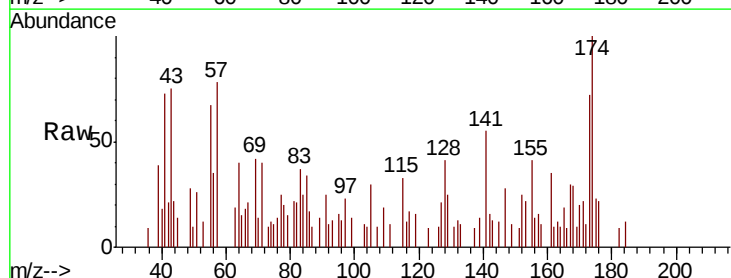


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

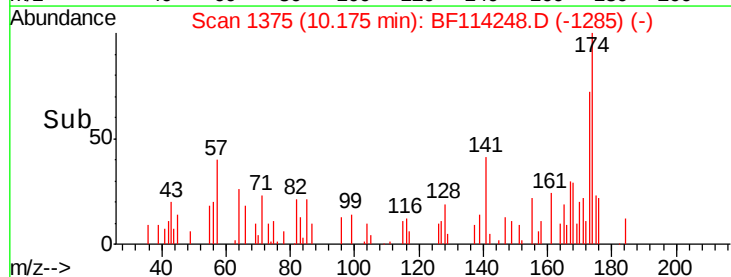
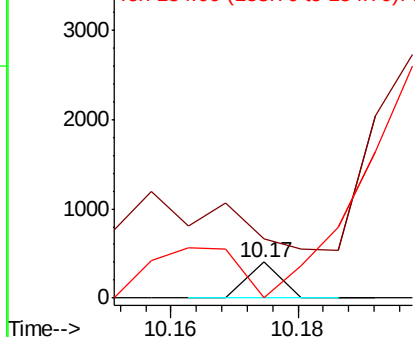


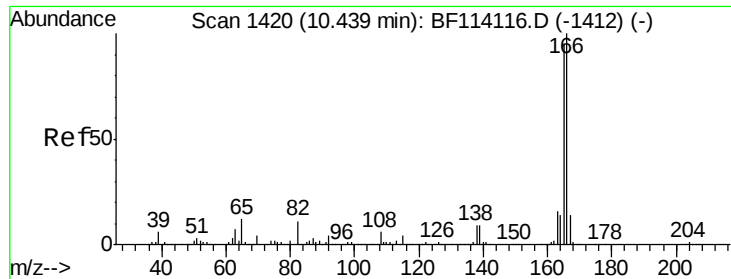
#54
2,4-Dinitrophenol
Concen: 6.780 ng
RT: 10.17 min Scan# 1375
Delta R.T. 0.23 min
Lab File: BF114248.D
Acq: 14 May 2019 00:33

Tgt Ion:184 Resp: 142
Ion Ratio Lower Upper
184 100
63 163.5 55.6 83.4#
154 0.0 46.0 69.0#



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

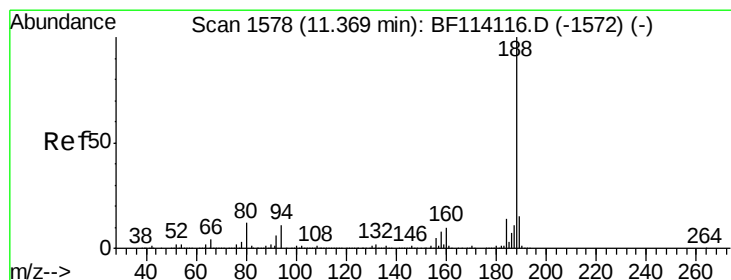
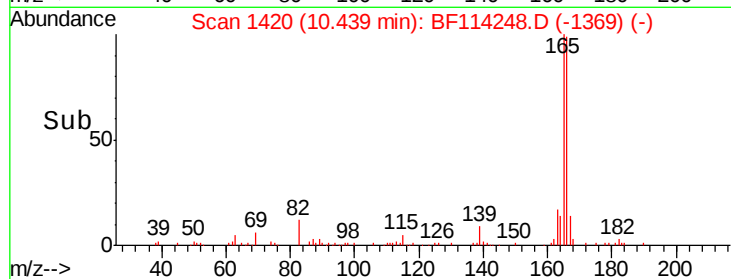
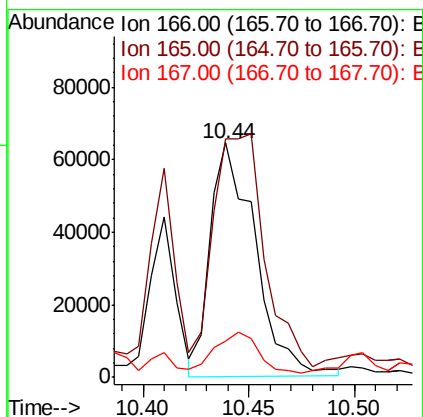
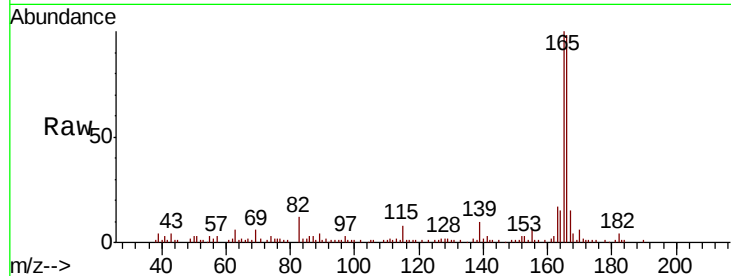




#58
 Fluorene
 Concen: 3.038 ng
 RT: 10.44 min Scan# 1420
 Delta R.T. -0.00 min
 Lab File: BF114248.D
 Acq: 14 May 2019 00:33

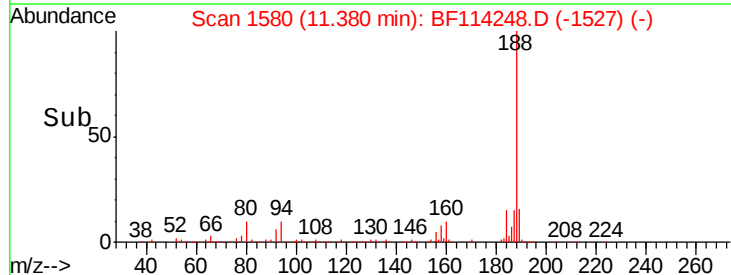
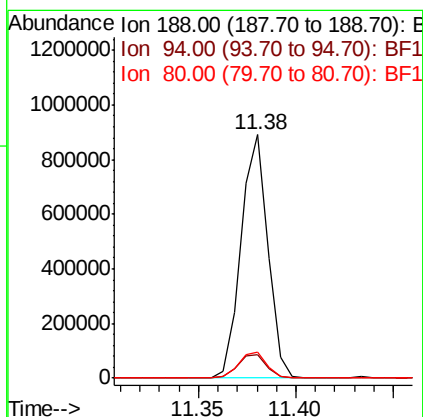
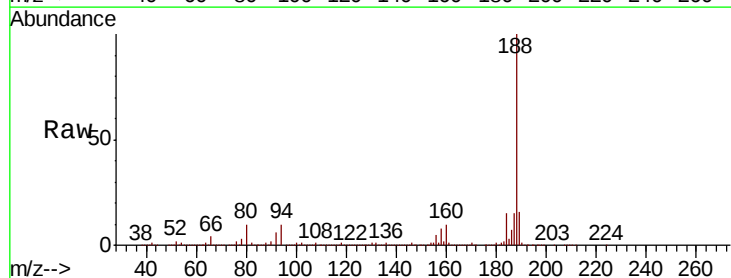
Instrument :
 BNA_F
 ClientSampleId :
 P026-SS007-0002-01DL

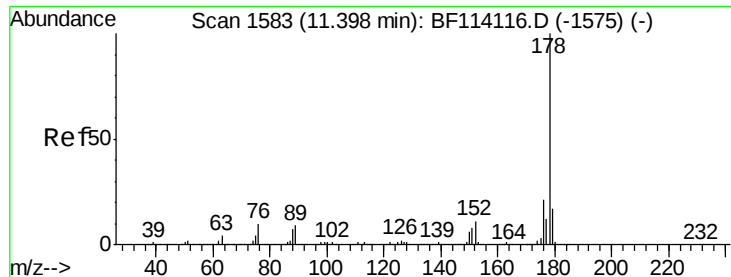
Tgt Ion:166 Resp: 95259
 Ion Ratio Lower Upper
 166 100
 165 102.0 76.1 114.1
 167 15.6 11.1 16.7



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. 0.01 min
 Lab File: BF114248.D
 Acq: 14 May 2019 00:33

Tgt Ion:188 Resp: 847256
 Ion Ratio Lower Upper
 188 100
 94 9.8 8.4 12.6
 80 10.4 9.2 13.8

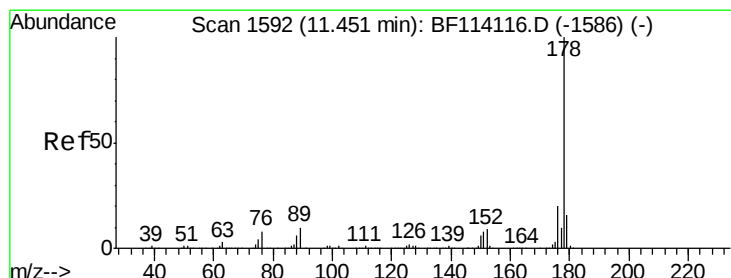
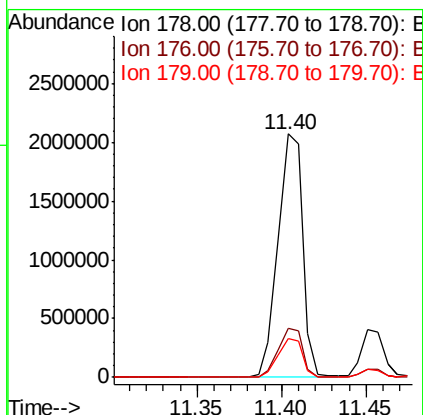
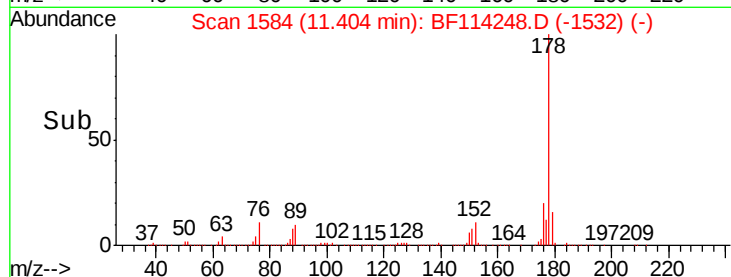
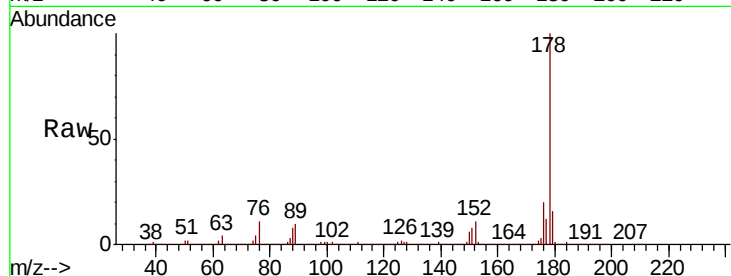




#71
Phenanthrene
Concen: 51.016 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.01 min
Lab File: BF114248.D
Acq: 14 May 2019 00:33

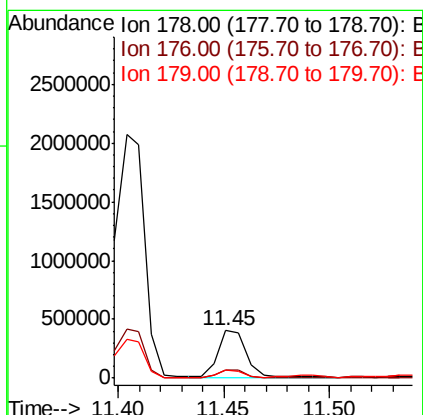
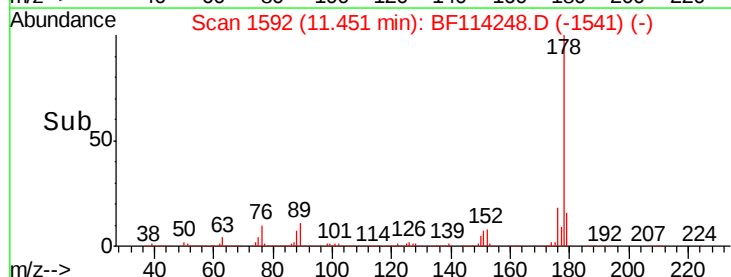
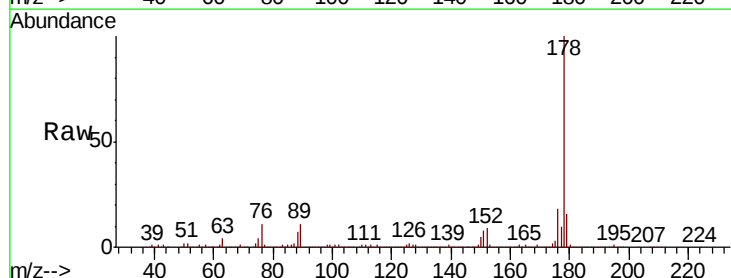
Instrument :
BNA_F
ClientSampleId :
P026-SS007-0002-01DL

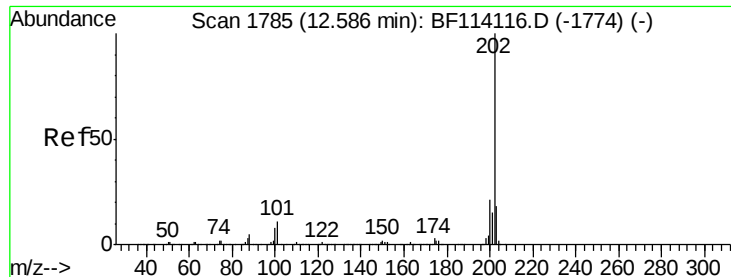
Tgt Ion:178 Resp: 2102866
Ion Ratio Lower Upper
178 100
176 20.4 16.4 24.6
179 16.1 13.2 19.8



#72
Anthracene
Concen: 9.230 ng
RT: 11.45 min Scan# 1592
Delta R.T. -0.00 min
Lab File: BF114248.D
Acq: 14 May 2019 00:33

Tgt Ion:178 Resp: 382147
Ion Ratio Lower Upper
178 100
176 18.5 15.8 23.8
179 16.3 13.0 19.4





#75

Fluoranthene

Concen: 54.935 ng

RT: 12.60 min Scan# 1787

Delta R.T. 0.01 min

Lab File: BF114248.D

Acq: 14 May 2019 00:33

Instrument :

BNA_F

ClientSampleId :

P026-SS007-0002-01DL

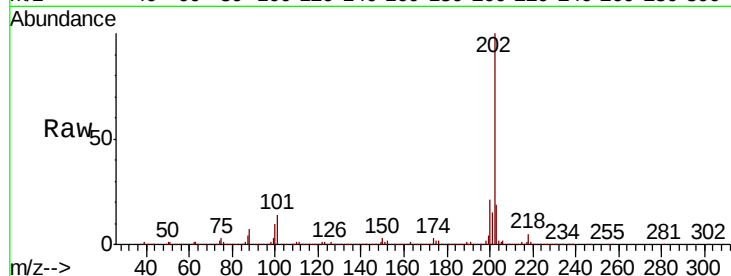
Tgt Ion:202 Resp: 2438475

Ion Ratio Lower Upper

202 100

101 13.5 0.0 31.0

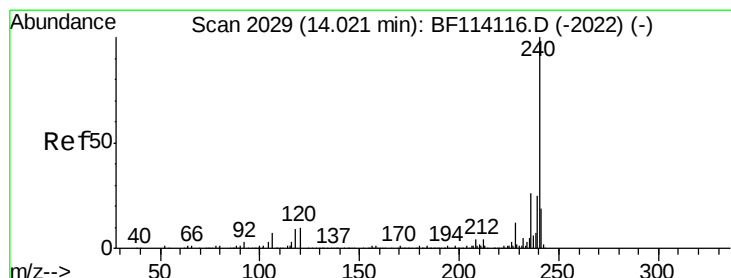
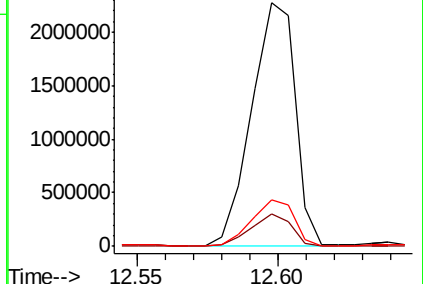
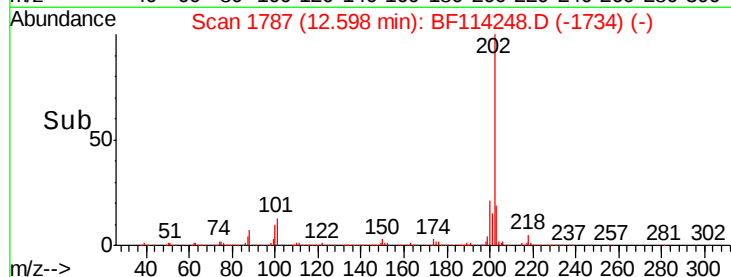
203 19.1 0.0 38.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.03 min Scan# 2030

Delta R.T. 0.01 min

Lab File: BF114248.D

Acq: 14 May 2019 00:33

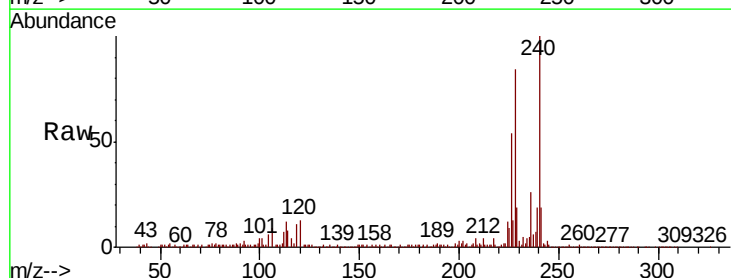
Tgt Ion:240 Resp: 543308

Ion Ratio Lower Upper

240 100

120 13.3 8.3 12.5#

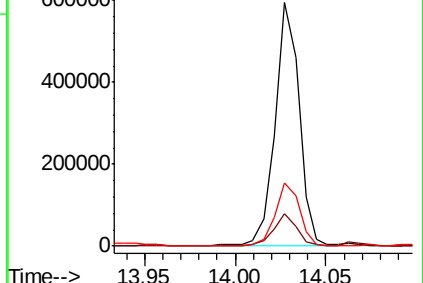
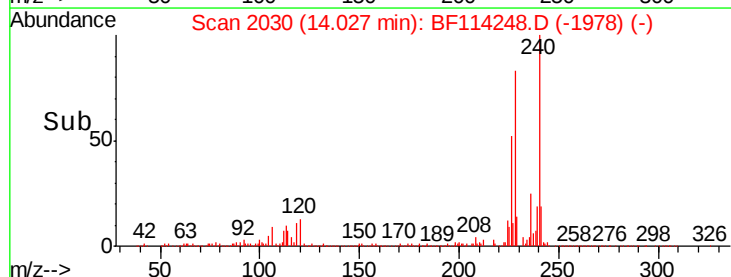
236 25.9 20.8 31.2

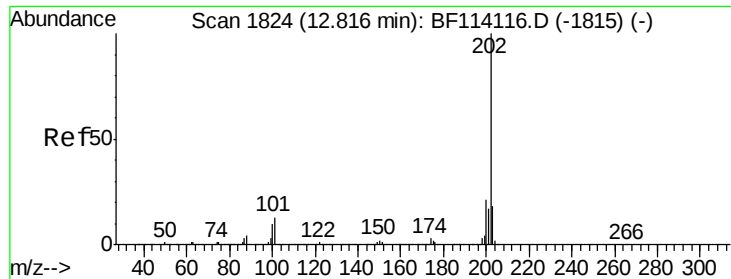


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Pyrene

Concen: 89.495 ng

RT: 12.84 min Scan# 1828

Delta R.T. 0.02 min

Lab File: BF114248.D

Acq: 14 May 2019 00:33

Instrument :

BNA_F

ClientSampleId :

P026-SS007-0002-01DL

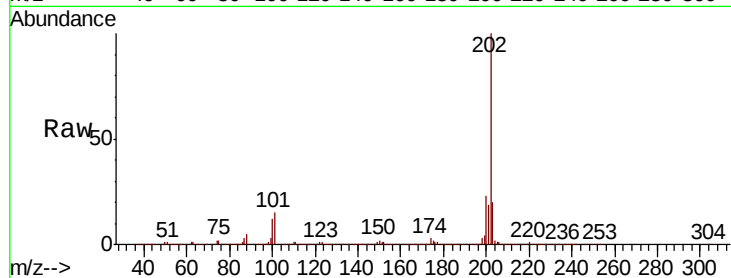
Tgt Ion:202 Resp: 3911495

Ion Ratio Lower Upper

202 100

200 22.6 16.9 25.3

203 19.5 14.5 21.7

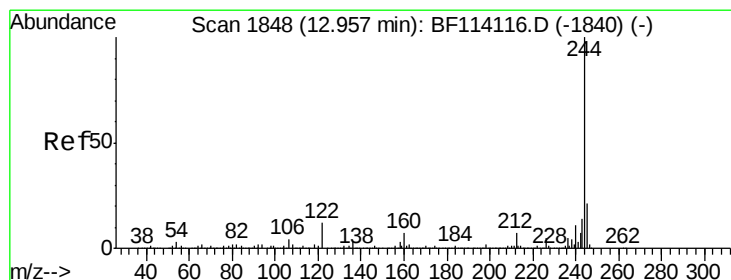
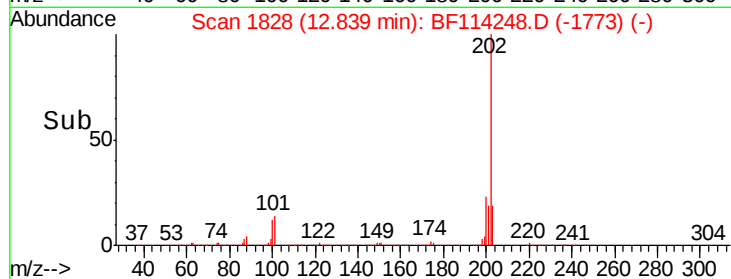
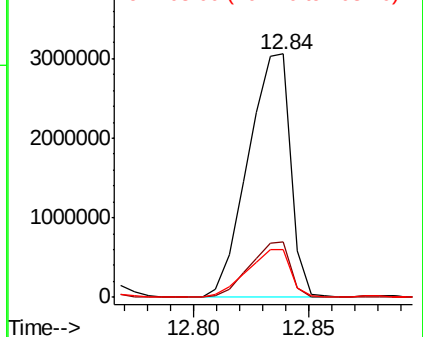


Abundance

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: 23.757 ng

RT: 12.96 min Scan# 1848

Delta R.T. -0.00 min

Lab File: BF114248.D

Acq: 14 May 2019 00:33

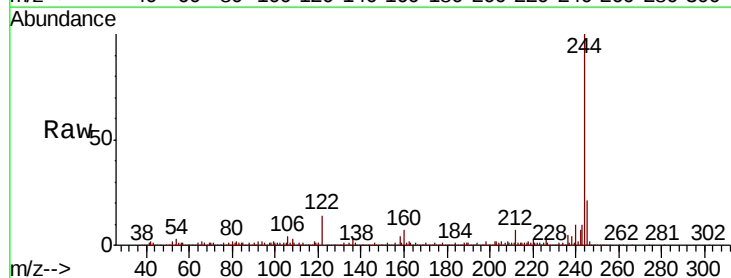
Tgt Ion:244 Resp: 626147

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.6

122 13.5 9.4 14.2

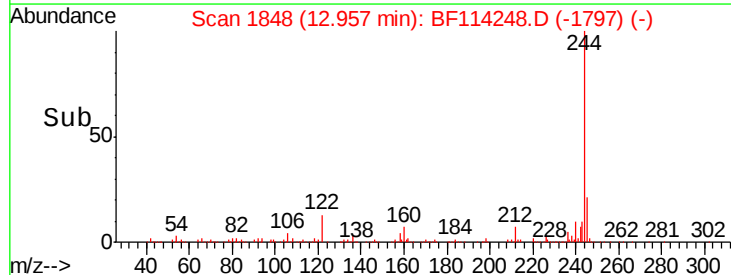
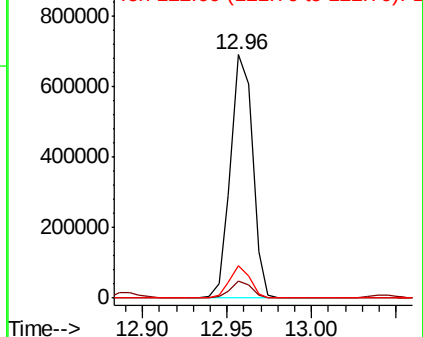


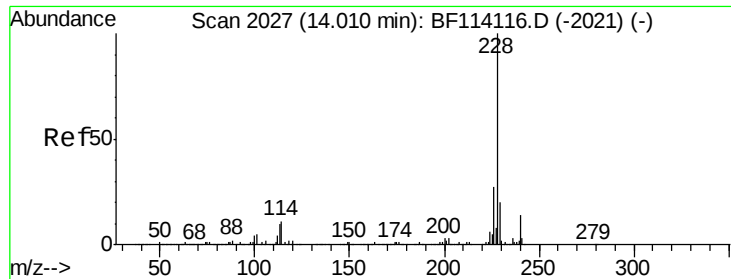
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#81

Benzo(a)anthracene

Concen: 50.050 ng

RT: 14.06 min Scan# 2035

Delta R.T. 0.05 min

Lab File: BF114248.D

Acq: 14 May 2019 00:33

Instrument :

BNA_F

ClientSampleId :

P026-SS007-0002-01DL

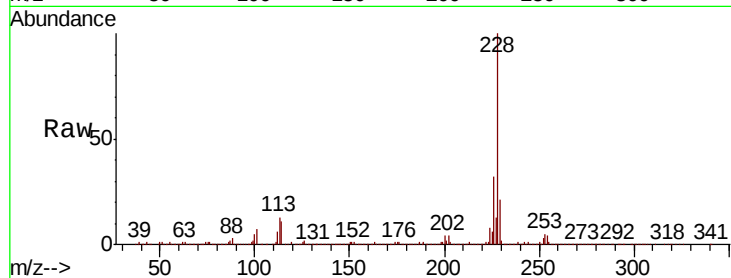
Tgt Ion:228 Resp: 1758800

Ion Ratio Lower Upper

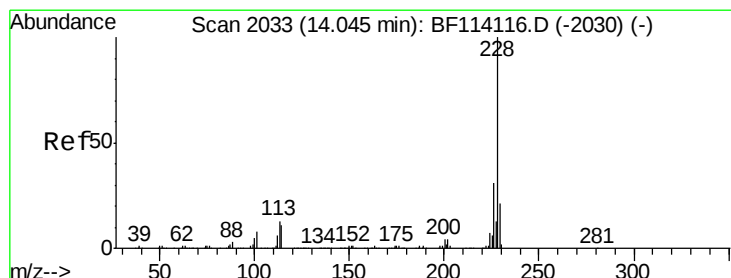
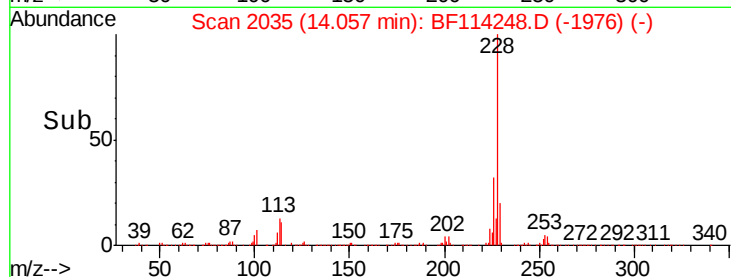
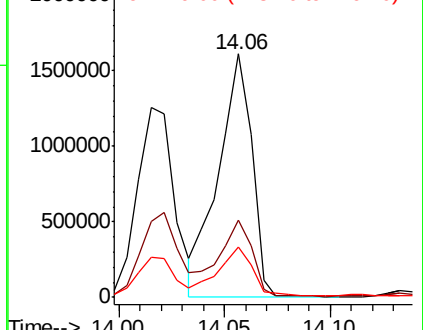
228 100

226 31.9 22.2 33.2

229 20.6 16.4 24.6



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



#83

Chrysene

Concen: 51.057 ng

RT: 14.06 min Scan# 2035

Delta R.T. 0.01 min

Lab File: BF114248.D

Acq: 14 May 2019 00:33

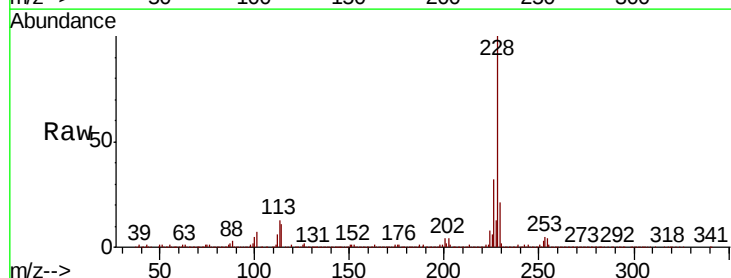
Tgt Ion:228 Resp: 1758800

Ion Ratio Lower Upper

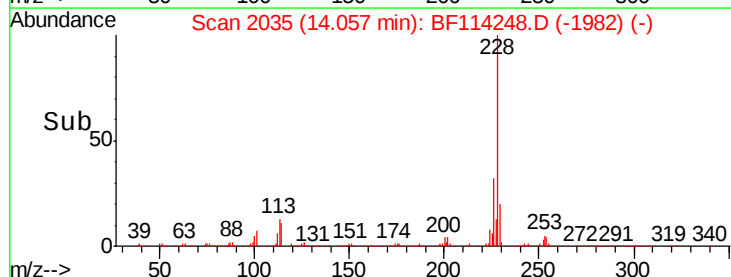
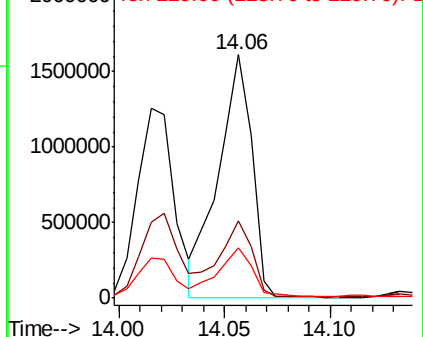
228 100

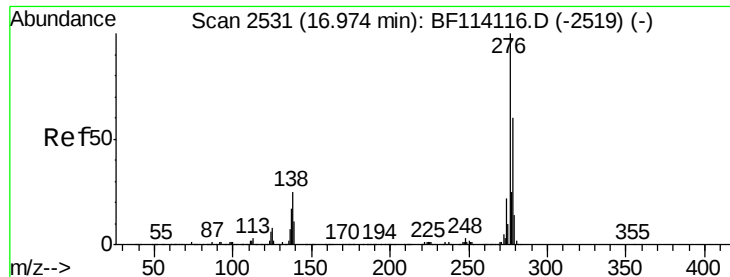
226 31.9 25.0 37.6

229 20.6 17.0 25.6



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





#86

Indeno(1,2,3-cd)pyrene

Concen: 21.694 ng

RT: 17.00 min Scan# 2536

Delta R.T. 0.03 min

Lab File: BF114248.D

Acq: 14 May 2019 00:33

Instrument :

BNA_F

ClientSampleId :

P026-SS007-0002-01DL

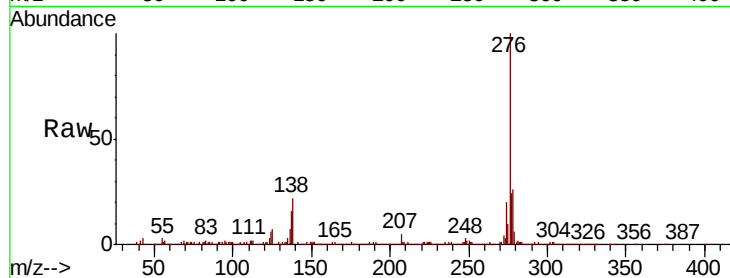
Tgt Ion:276 Resp: 660451

Ion Ratio Lower Upper

276 100

138 23.3 20.2 30.2

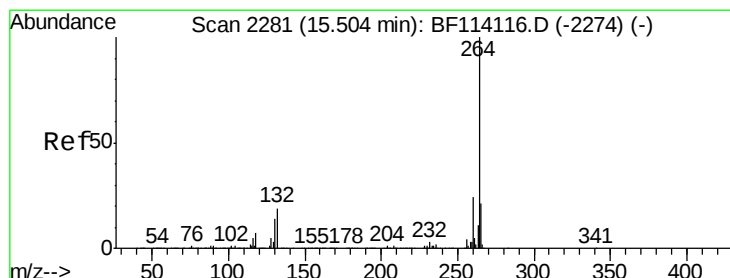
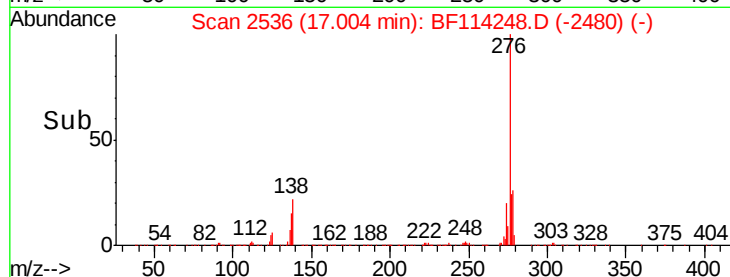
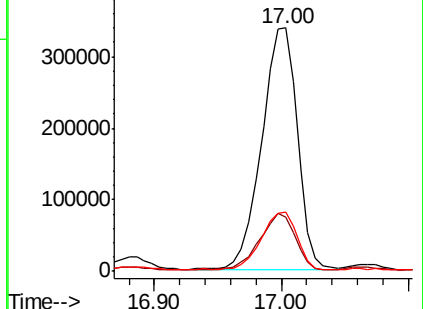
277 23.9 20.0 30.0



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# 2283

Delta R.T. 0.01 min

Lab File: BF114248.D

Acq: 14 May 2019 00:33

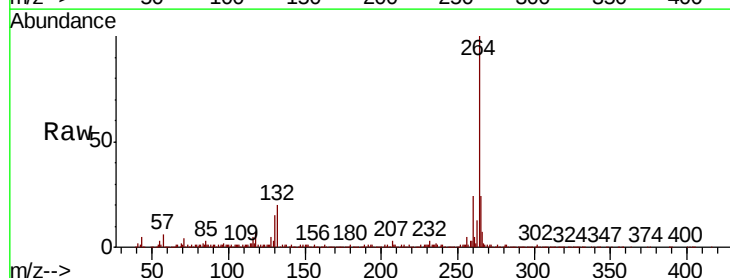
Tgt Ion:264 Resp: 578028

Ion Ratio Lower Upper

264 100

260 23.7 19.4 29.0

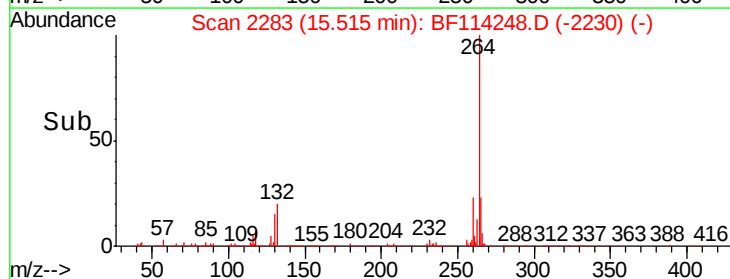
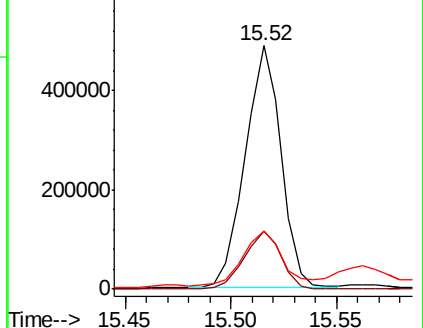
265 23.6 16.9 25.3

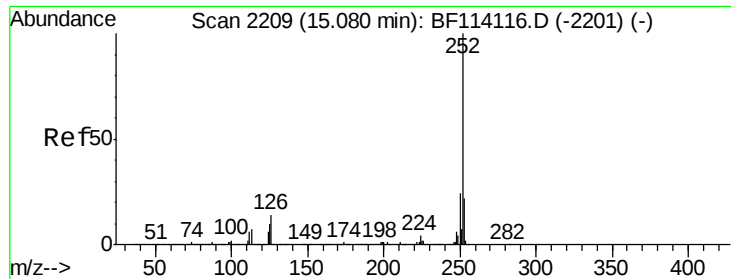


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

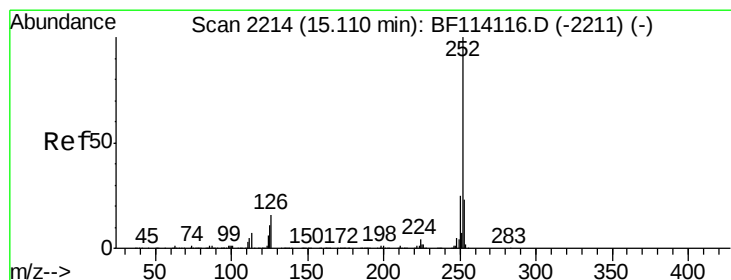
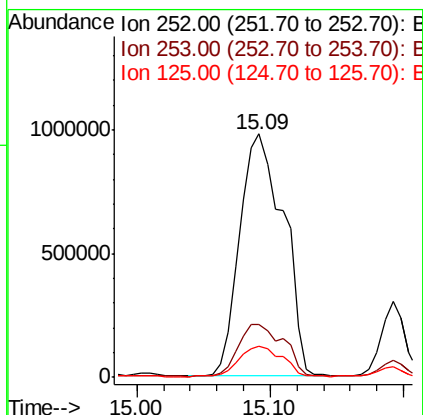
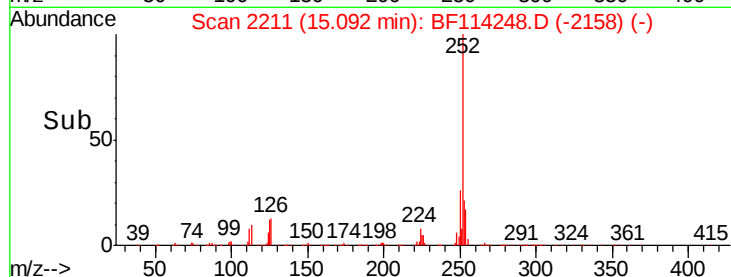
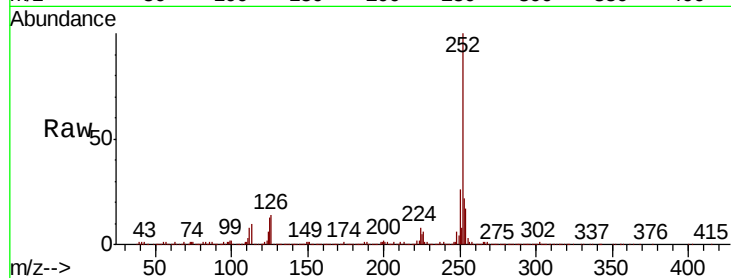




#88
Benzo(b)fluoranthene
Concen: 60.312 ng
RT: 15.09 min Scan# 2211
Delta R.T. 0.01 min
Lab File: BF114248.D
Acq: 14 May 2019 00:33

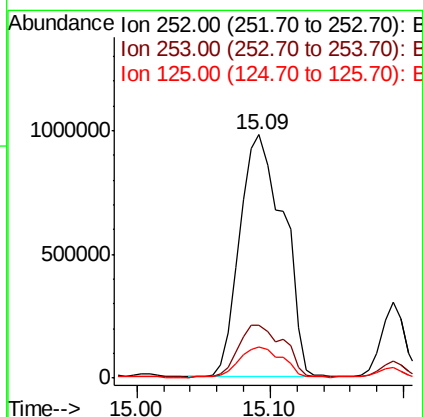
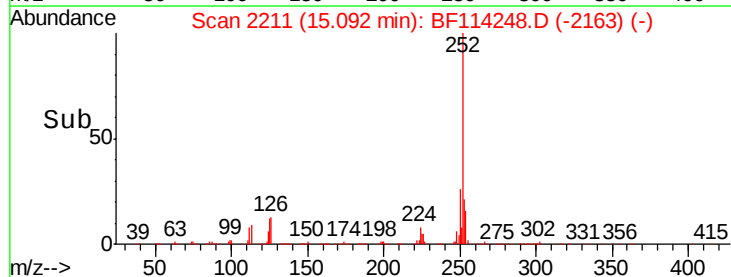
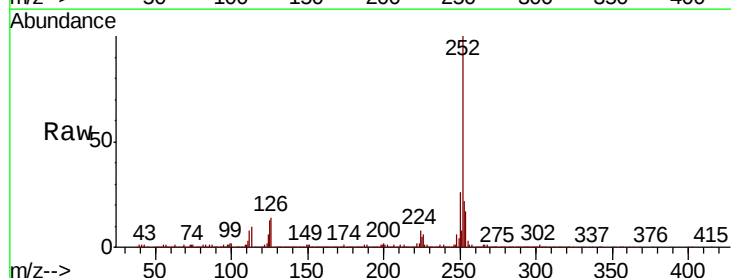
Instrument :
BNA_F
ClientSampleId :
P026-SS007-0002-01DL

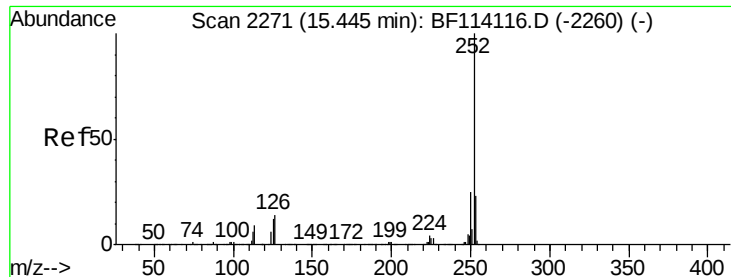
Tgt Ion:252 Resp: 2233452
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 12.8 8.3 12.5#



#89
Benzo(k)fluoranthene
Concen: 65.656 ng
RT: 15.09 min Scan# 2211
Delta R.T. -0.02 min
Lab File: BF114248.D
Acq: 14 May 2019 00:33

Tgt Ion:252 Resp: 2233452
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.2
125 12.8 8.6 13.0

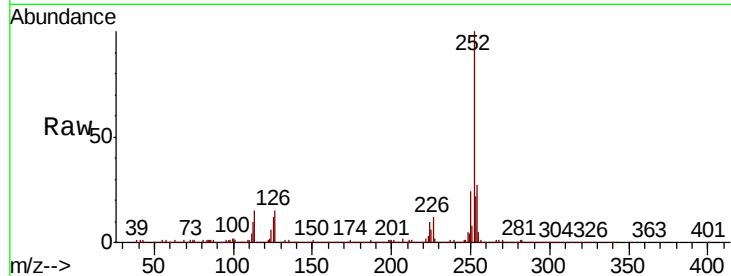




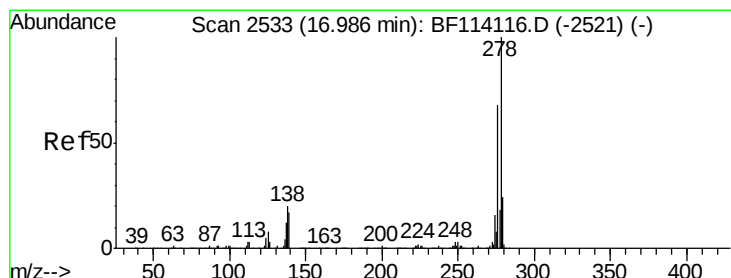
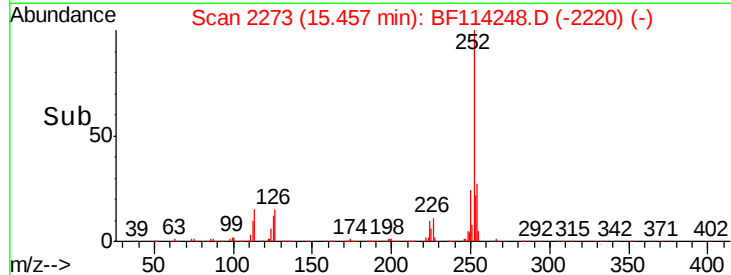
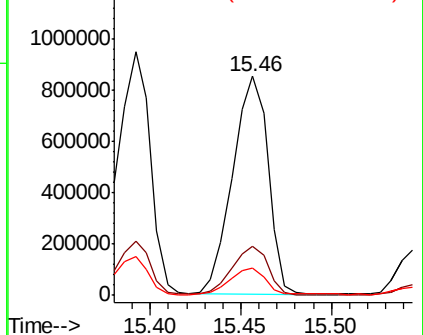
#90
Benzo(a)pyrene
Concen: 35.549 ng
RT: 15.46 min Scan# 2273
Delta R.T. 0.01 min
Lab File: BF114248.D
Acq: 14 May 2019 00:33

Instrument :
BNA_F
ClientSampleId :
P026-SS007-0002-01DL

Tgt Ion: 252 Resp: 1158579
Ion Ratio Lower Upper
252 100
253 22.2 18.1 27.1
125 12.2 9.5 14.3

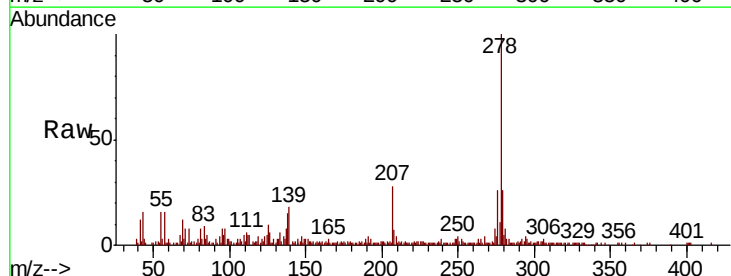


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

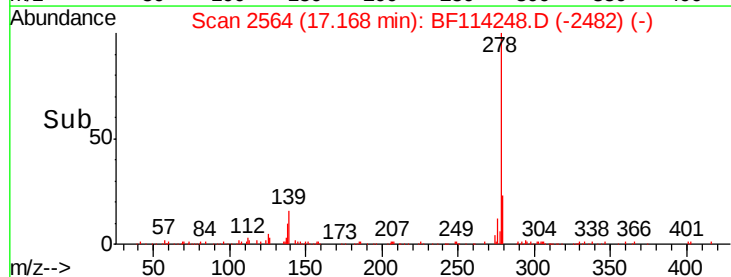
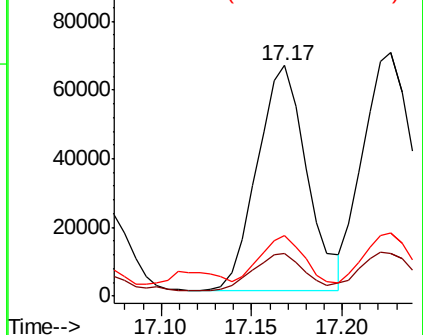


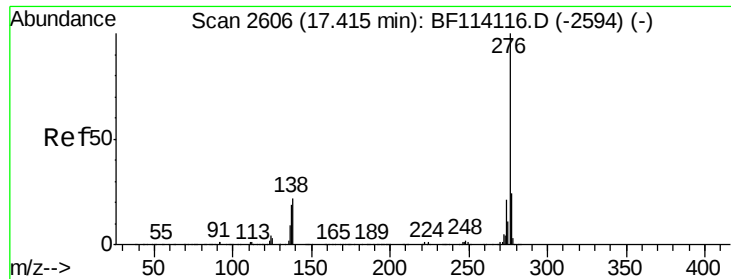
#91
Dibenzo(a,h)anthracene
Concen: 4.652 ng
RT: 17.17 min Scan# 2564
Delta R.T. 0.18 min
Lab File: BF114248.D
Acq: 14 May 2019 00:33

Tgt Ion: 278 Resp: 125985
Ion Ratio Lower Upper
278 100
139 18.4 13.5 20.3
279 26.4 19.0 28.6



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





#92

Benzo(g,h,i)perylene

Concen: 27.539 ng

RT: 17.46 min Scan# 2613

Delta R.T. 0.04 min

Lab File: BF114248.D

Acq: 14 May 2019 00:33

Instrument :

BNA_F

ClientSampleId :

P026-SS007-0002-01DL

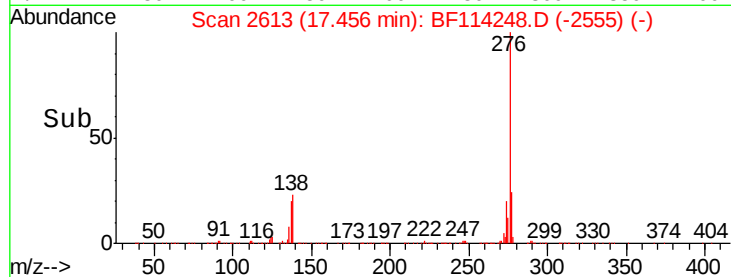
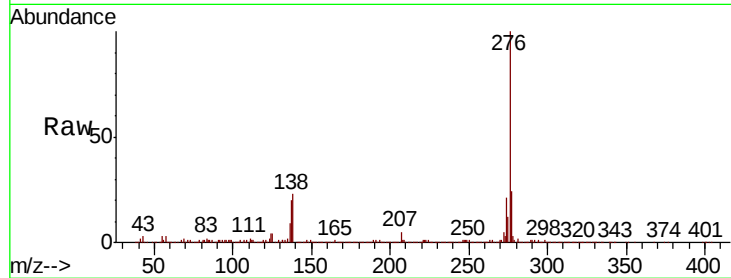
Tgt Ion: 276 Resp: 747415

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.4

138 22.9 17.8 26.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

