

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051119\
 Data File : BF114175.D
 Acq On : 12 May 2019 1:19
 Operator : JU/SJ
 Sample : K2765-16
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS005-1218-01

Quant Time: May 12 05:58:06 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	317663	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	1168561	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	547182	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	968960	20.00	ng	0.00
76) Chrysene-d12	14.01	240	595077	20.00	ng	-0.01
87) Perylene-d12	15.49	264	790815	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	2061967	104.46	ng	0.00
7) Phenol-d6	6.49	99	2755944	118.04	ng	0.00
23) Nitrobenzene-d5	7.41	82	1719545	82.58	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	599320	105.94	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	2551986	70.55	ng	0.00
79) Terphenyl-d14	12.95	244	1954875	67.72	ng	0.00

Target Compounds

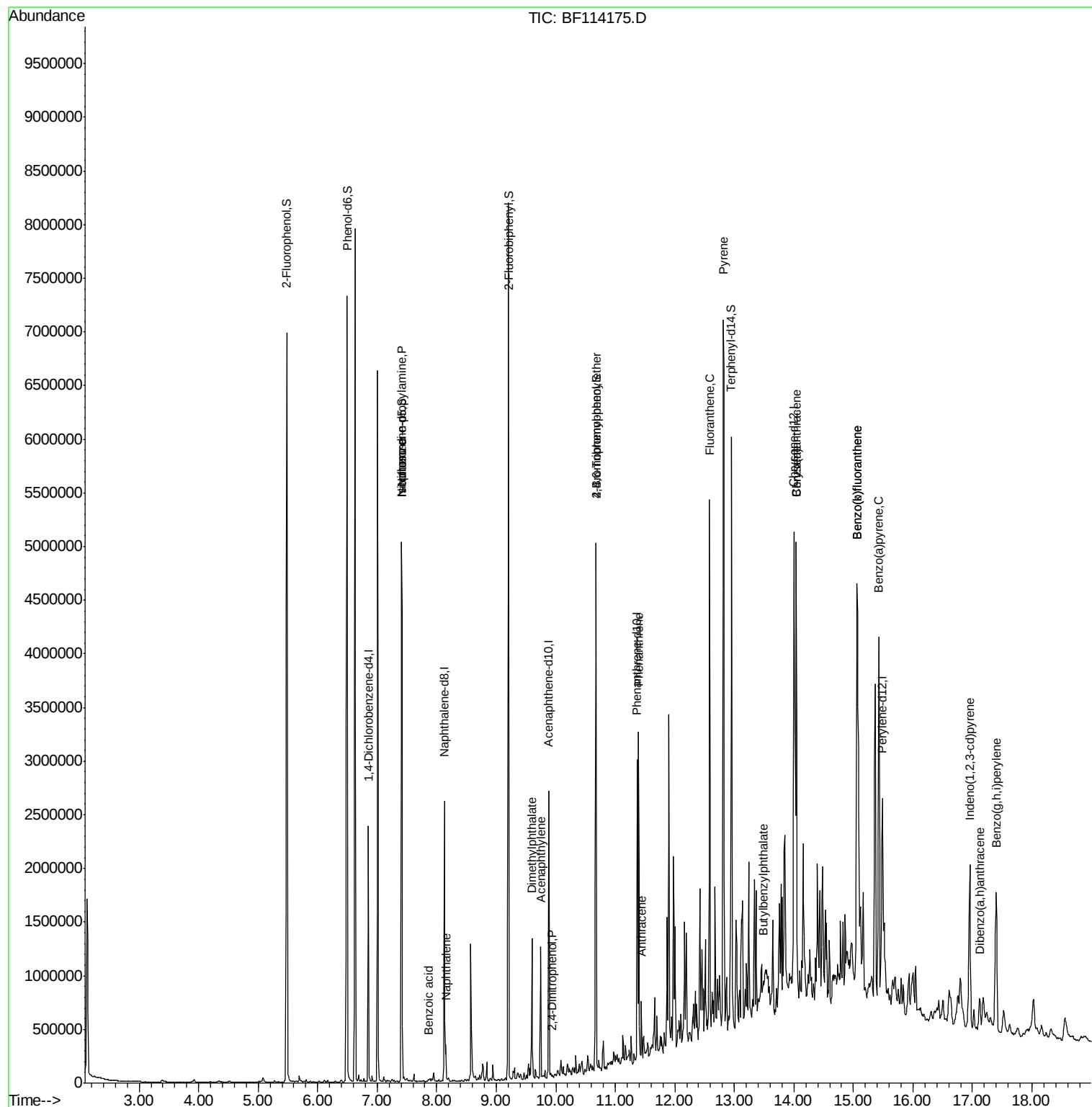
						Qvalue
19) n-Nitroso-di-n-propylamine	7.41	70	231327	15.632	ng	# 77
25) Isophorone	7.41	82	1716174	44.440	ng	# 64
31) Naphthalene	8.15	128	122958	2.253	ng	97
32) Benzoic acid	7.86	122	4063	7.322	ng	# 83
49) Acenaphthylene	9.75	152	485307	8.969	ng	97
50) Dimethylphthalate	9.60	163	488187	12.154	ng	99
54) 2,4-Dinitrophenol	9.95	184	122	6.770	ng	# 1
67) 4-Bromophenyl-phenylether	10.67	248	38352	3.595	ng	# 1
71) Phenanthrene	11.39	178	1030718	21.865	ng	99
72) Anthracene	11.45	178	225513	4.763	ng	97
75) Fluoranthene	12.59	202	1874512	36.925	ng	98
78) Pyrene	12.82	202	3038286	63.468	ng	98
80) Butylbenzylphthalate	13.49	149	40637	2.017	ng	# 60
81) Benzo(a)anthracene	14.04	228	1667711	43.329	ng	95
83) Chrysene	14.04	228	1667711	44.201	ng	100
86) Indeno(1,2,3-cd)pyrene	16.96	276	1021760	30.642	ng	97
88) Benzo(b)fluoranthene	15.06	252	2697491	53.243	ng	# 97
89) Benzo(k)fluoranthene	15.06	252	2697491	57.961	ng	98
90) Benzo(a)pyrene	15.43	252	1506699	33.791	ng	98
91) Dibenzo(a,h)anthracene	17.12	278	175327	4.732	ng	94
92) Benzo(g,h,i)perylene	17.40	276	1134358	30.550	ng	98

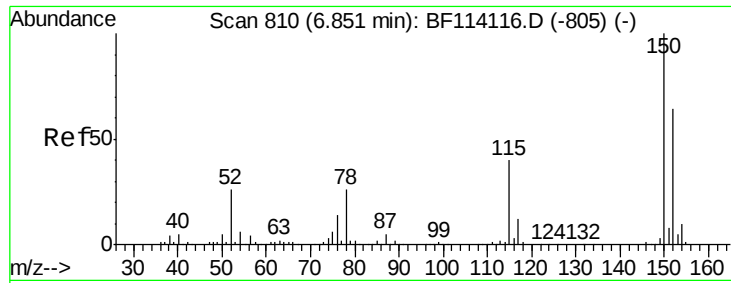
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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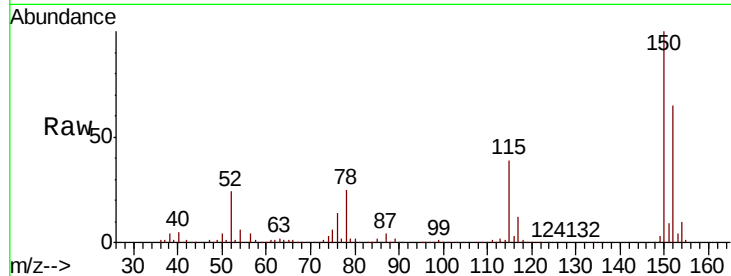




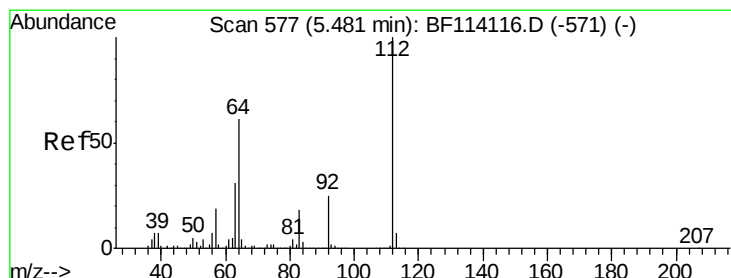
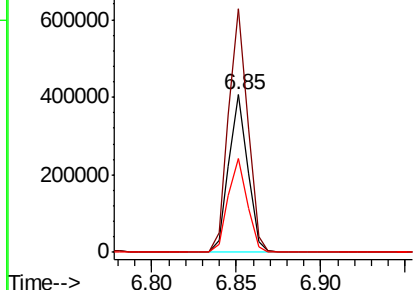
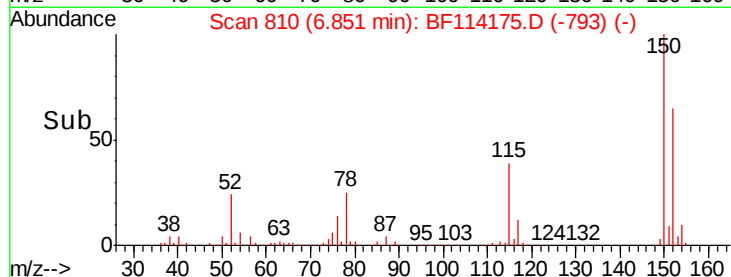
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.85 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BF114175.D
 Acq: 12 May 2019 1:19

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS005-1218-01

Tgt Ion:152 Resp: 317663
 Ion Ratio Lower Upper
 152 100
 150 154.8 124.3 186.5
 115 59.9 49.1 73.7

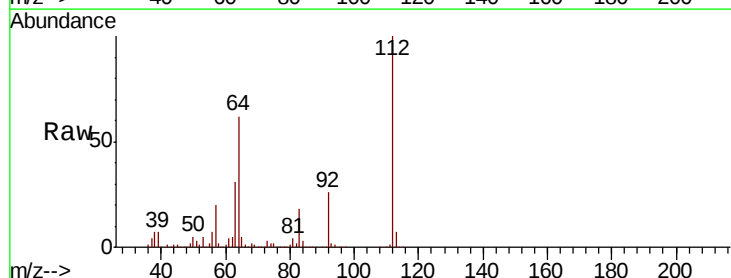


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

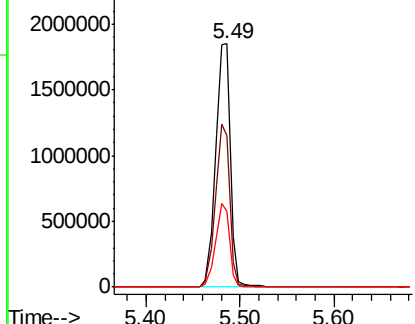
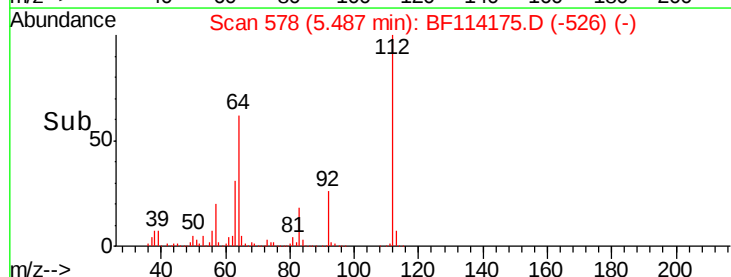


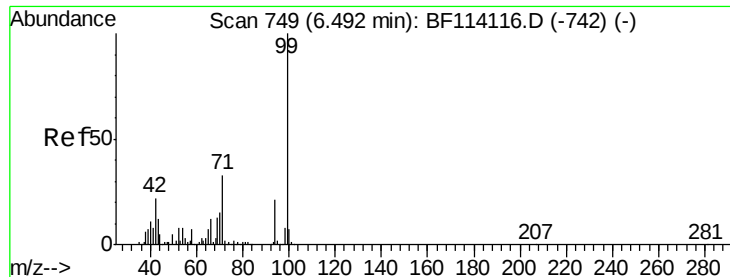
#5
 2-Fluorophenol
 Concen: 104.458 ng
 RT: 5.49 min Scan# 578
 Delta R.T. 0.01 min
 Lab File: BF114175.D
 Acq: 12 May 2019 1:19

Tgt Ion:112 Resp: 2061967
 Ion Ratio Lower Upper
 112 100
 64 62.1 49.0 73.6
 63 31.3 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: 118.044 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.00 min

Lab File: BF114175.D

Acq: 12 May 2019 1:19

Instrument :

BNA_F

ClientSampleId :

P026-SS005-1218-01

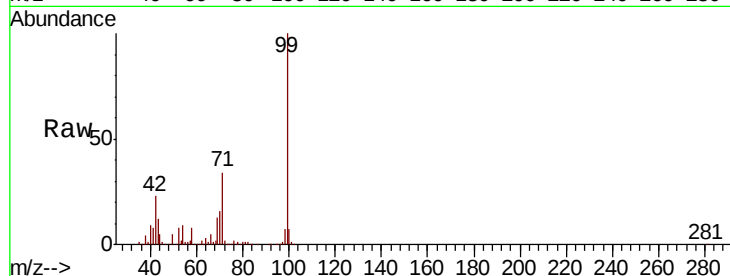
Tgt Ion: 99 Resp: 2755944

Ion Ratio Lower Upper

99 100

42 23.1 17.9 26.9

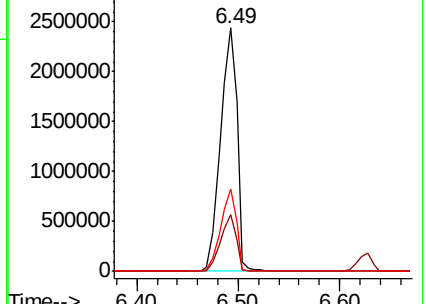
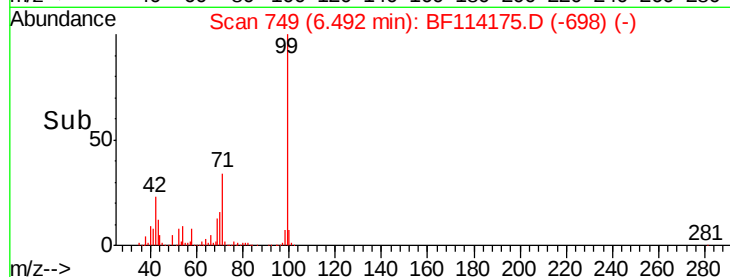
71 33.8 26.2 39.2



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



#19

n-Nitroso-di-n-propylamine

Concen: 15.632 ng

RT: 7.41 min Scan# 905

Delta R.T. 0.14 min

Lab File: BF114175.D

Acq: 12 May 2019 1:19

Tgt Ion: 70 Resp: 231327

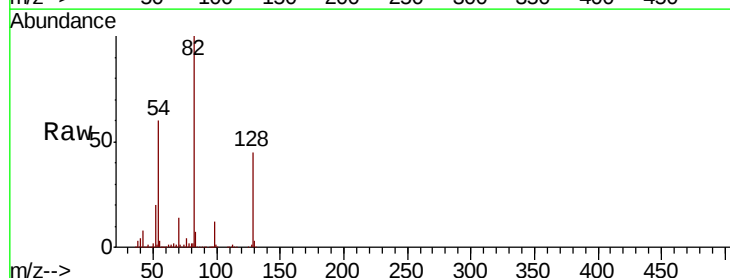
Ion Ratio Lower Upper

70 100

42 58.4 58.6 87.8#

101 0.0 7.8 11.8#

130 2.2 17.1 25.7#

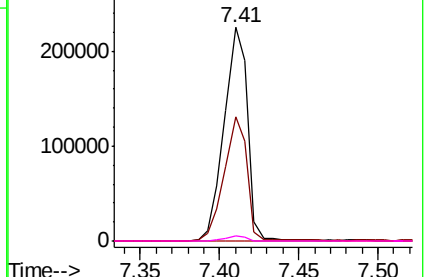
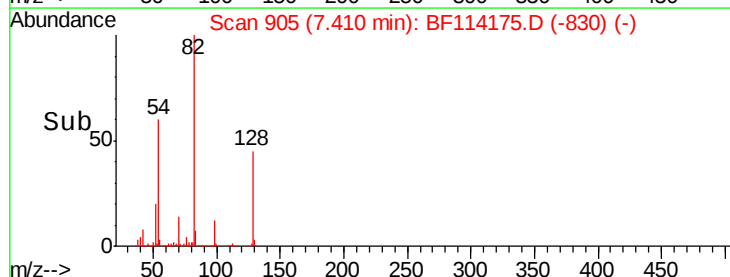


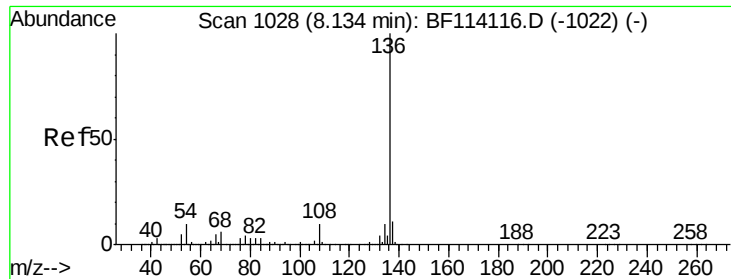
Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1

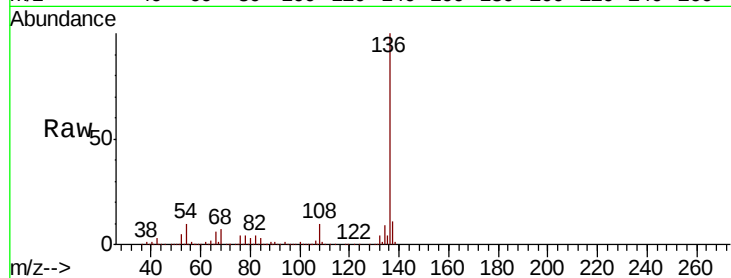




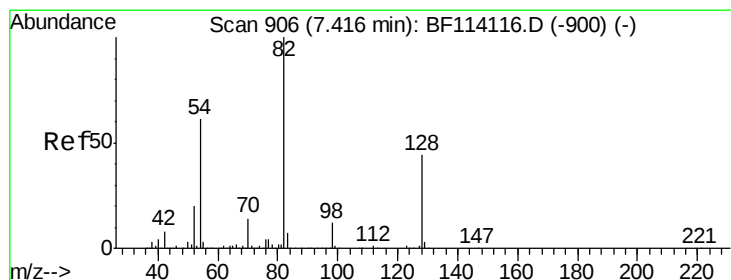
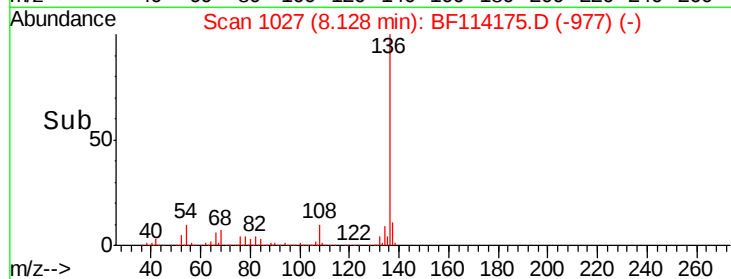
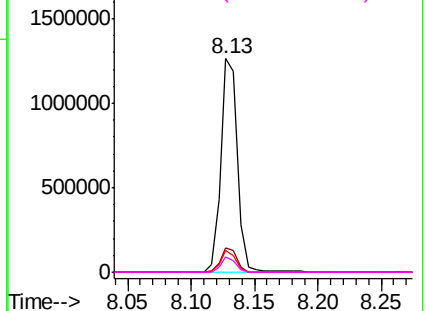
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF114175.D
Acq: 12 May 2019 1:19

Instrument :
BNA_F
ClientSampleId :
P026-SS005-1218-01

Tgt Ion:	136	Resp:	1168561
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.8	13.2
54	10.0	7.8	11.8
68	6.9	5.1	7.7

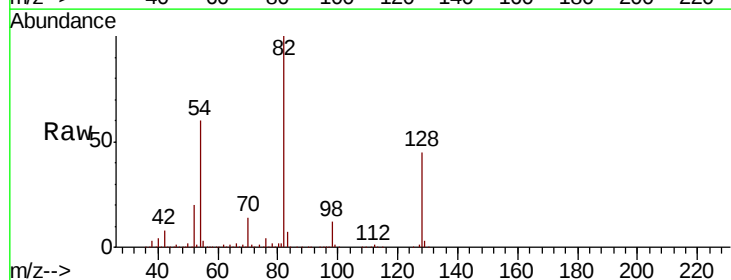


Abundance Ion 136.00 (135.70 to 136.70): E
2000000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

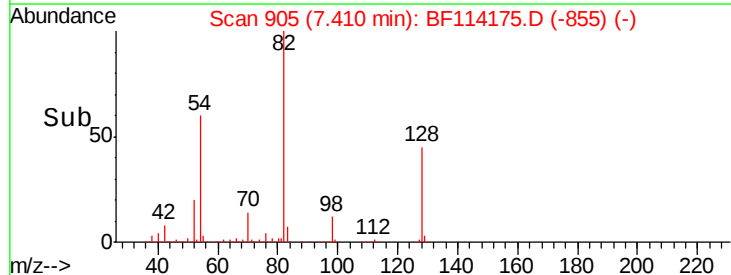
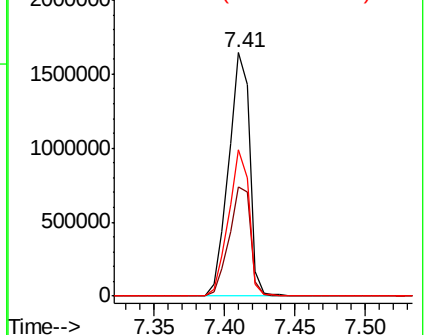


#23
Nitrobenzene-d5
Concen: 82.581 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF114175.D
Acq: 12 May 2019 1:19

Tgt Ion:	82	Resp:	1719545
Ion	Ratio	Lower	Upper
82	100		
128	44.9	35.5	53.3
54	60.0	48.5	72.7



Abundance Ion 82.00 (81.70 to 82.70): BF1
2000000
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1





#25

Isophorone

Concen: 44.440 ng

RT: 7.41 min Scan# 905

Delta R.T. -0.26 min

Lab File: BF114175.D

Acq: 12 May 2019 1:19

Instrument :

BNA_F

ClientSampleId :

P026-SS005-1218-01

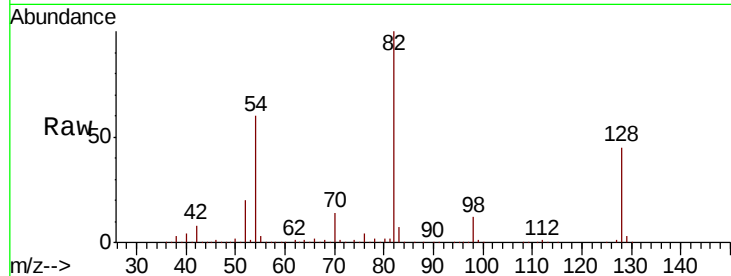
Tgt Ion: 82 Resp: 1716174

Ion Ratio Lower Upper

82 100

95 0.0 5.6 8.4#

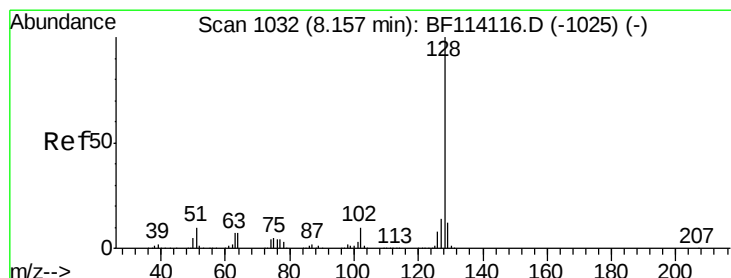
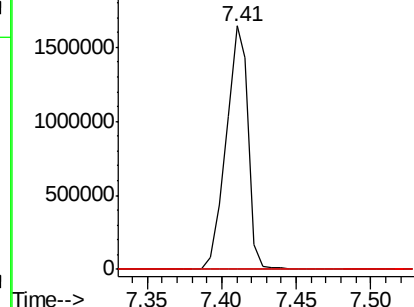
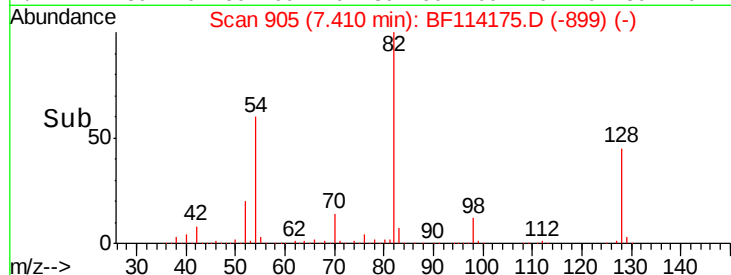
138 0.0 14.8 22.2#



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: 2.253 ng

RT: 8.15 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF114175.D

Acq: 12 May 2019 1:19

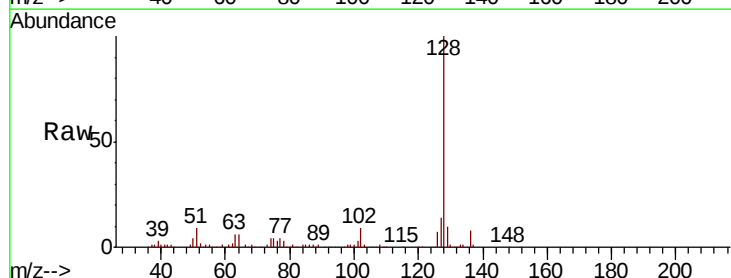
Tgt Ion: 128 Resp: 122958

Ion Ratio Lower Upper

128 100

129 9.9 9.6 14.4

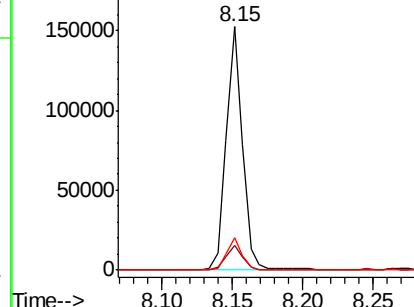
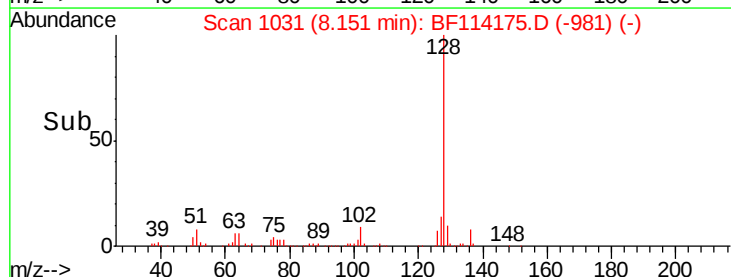
127 13.5 11.3 16.9

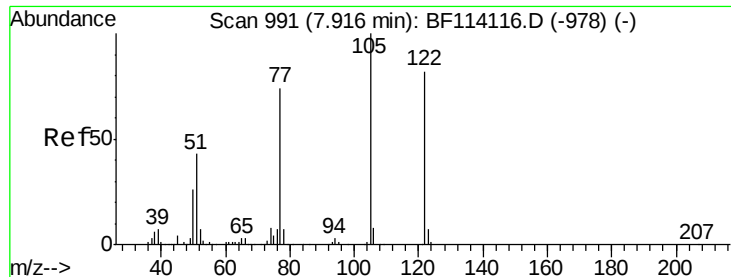


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

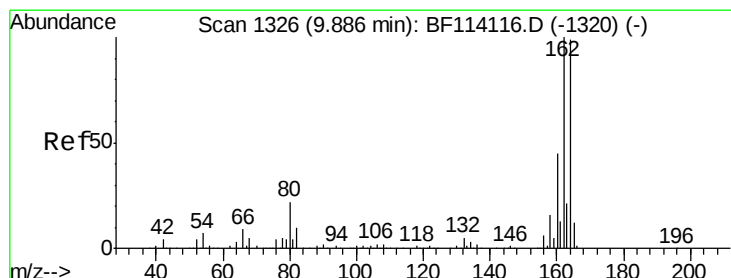
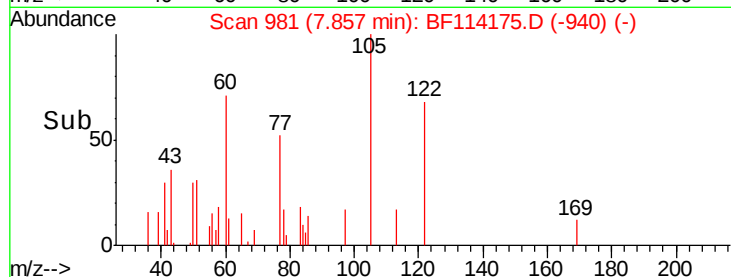
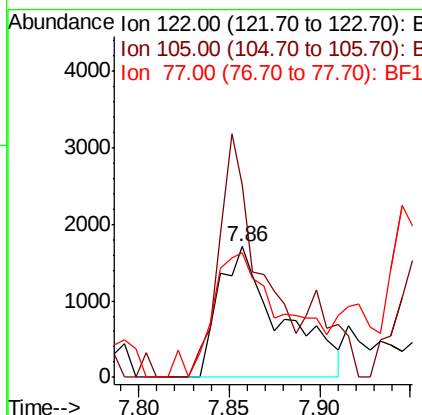
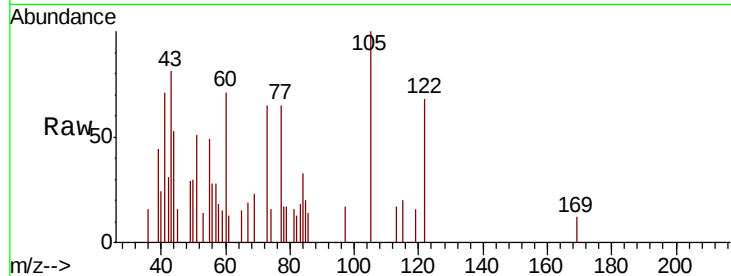




#32
Benzoic acid
Concen: 7.322 ng
RT: 7.86 min Scan# 981
Delta R.T. -0.06 min
Lab File: BF114175.D
Acq: 12 May 2019 1:19

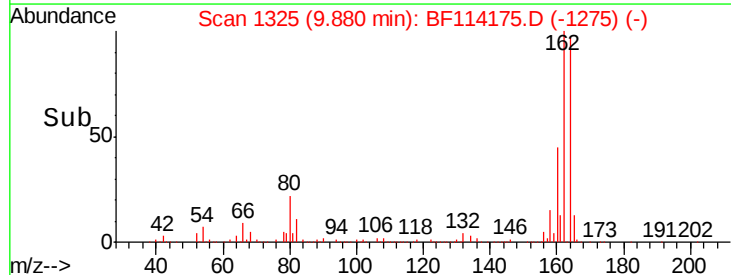
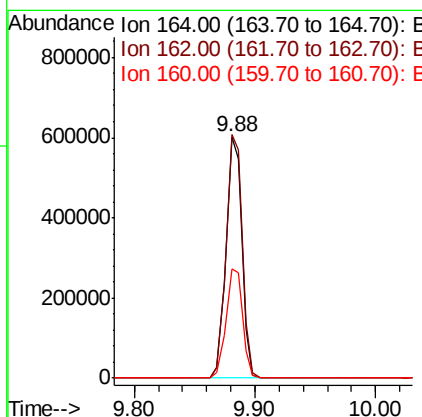
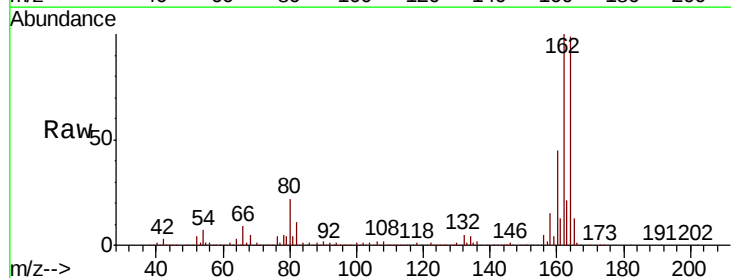
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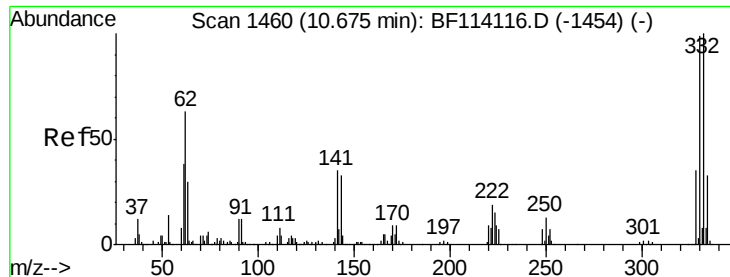
Tgt Ion:122 Resp: 4063
Ion Ratio Lower Upper
122 100
105 147.0 99.9 139.9#
77 95.6 69.4 109.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF114175.D
Acq: 12 May 2019 1:19

Tgt Ion:164 Resp: 547182
Ion Ratio Lower Upper
164 100
162 100.8 80.6 120.8
160 45.3 36.5 54.7

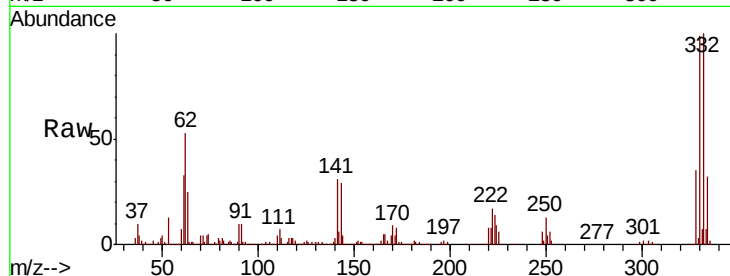




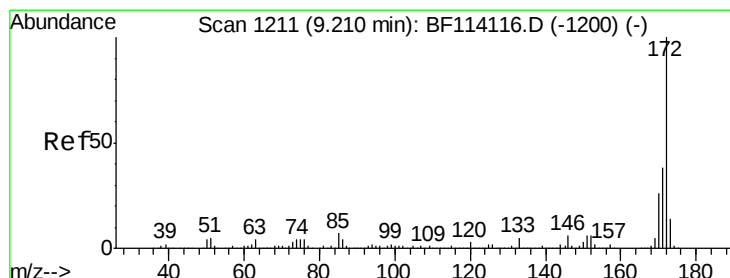
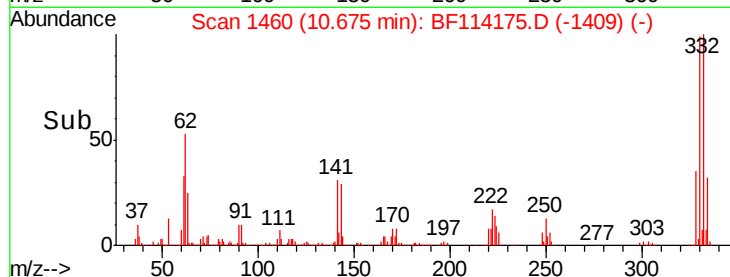
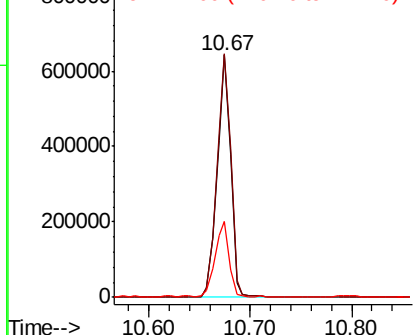
#42
 2,4,6-Tribromophenol
 Concen: 105.944 ng
 RT: 10.67 min Scan# 1460
 Delta R.T. -0.00 min
 Lab File: BF114175.D
 Acq: 12 May 2019 1:19

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS005-1218-01

Tgt Ion	Ratio	Lower	Upper
330	100		
332	102.6	81.4	122.2
141	32.3	26.6	40.0

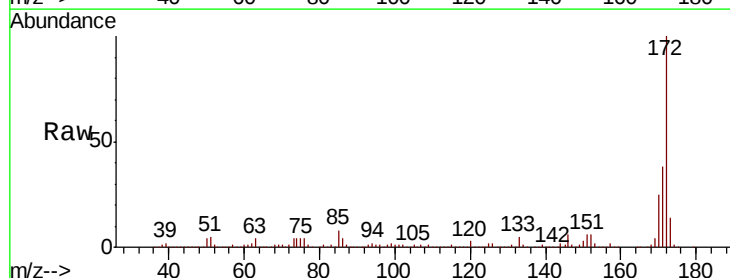


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

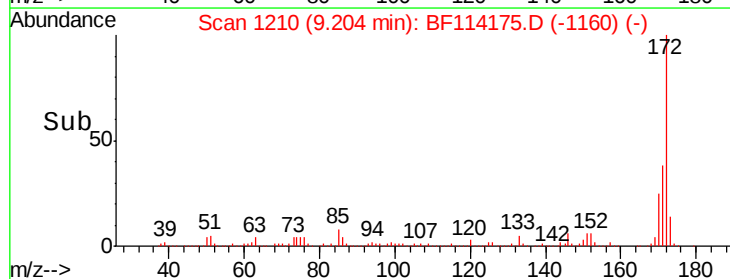
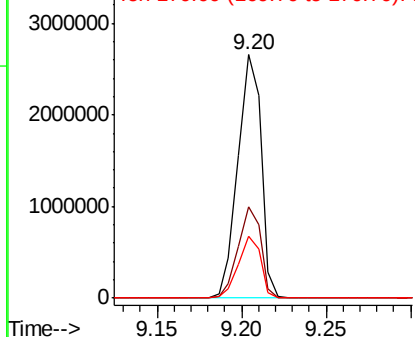


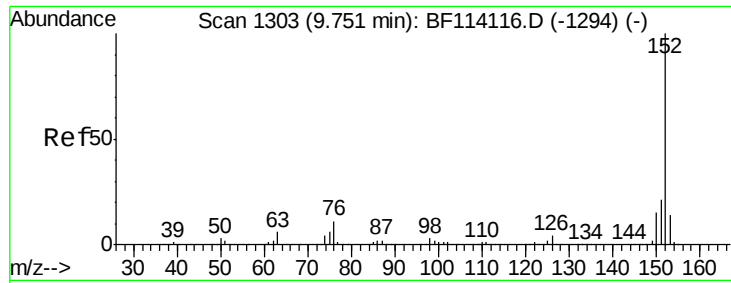
#45
 2-Fluorobiphenyl
 Concen: 70.549 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF114175.D
 Acq: 12 May 2019 1:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.6	30.7	46.1
170	25.4	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: 8.969 ng

RT: 9.75 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BF114175.D

Acq: 12 May 2019 1:19

Instrument :

BNA_F

ClientSampleId :

P026-SS005-1218-01

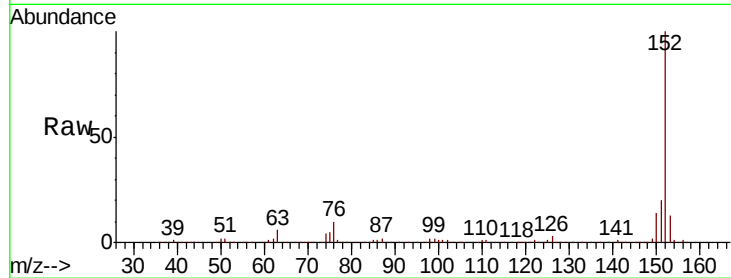
Tgt Ion:152 Resp: 485307

Ion Ratio Lower Upper

152 100

151 19.5 16.8 25.2

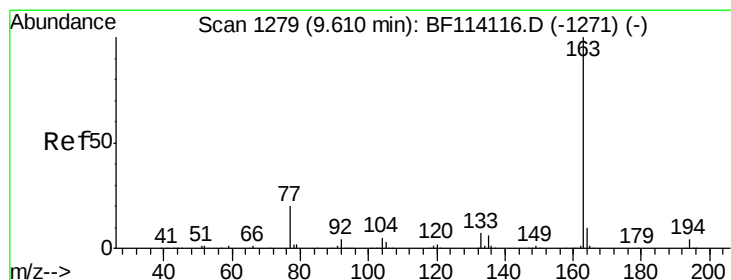
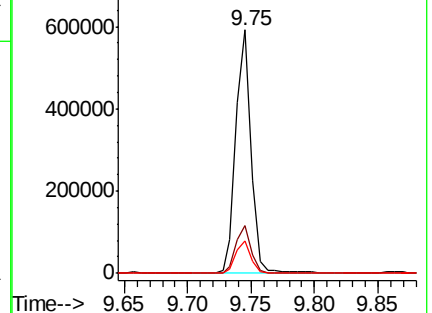
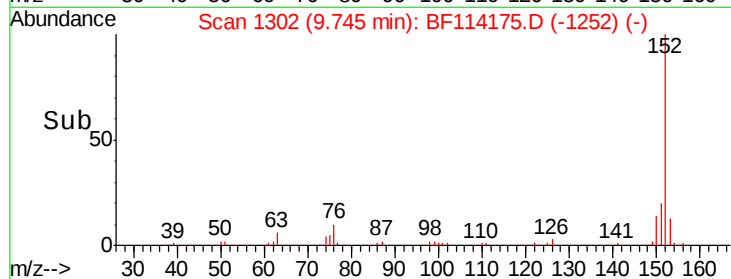
153 13.1 11.4 17.2



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: 12.154 ng

RT: 9.60 min Scan# 1277

Delta R.T. -0.01 min

Lab File: BF114175.D

Acq: 12 May 2019 1:19

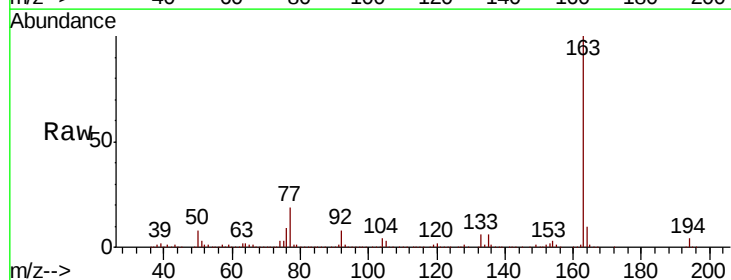
Tgt Ion:163 Resp: 488187

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.0

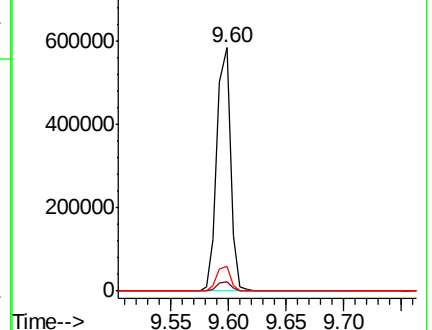
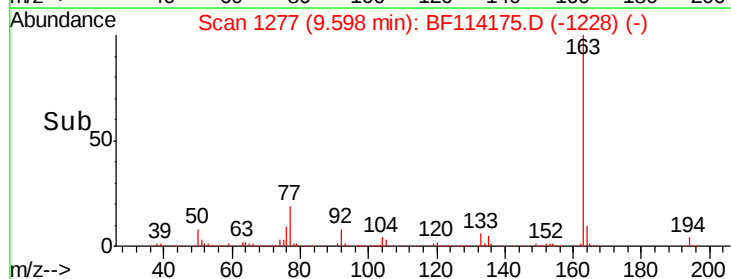
164 10.1 8.2 12.2

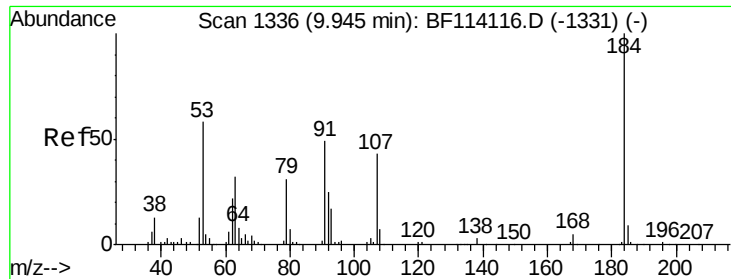


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

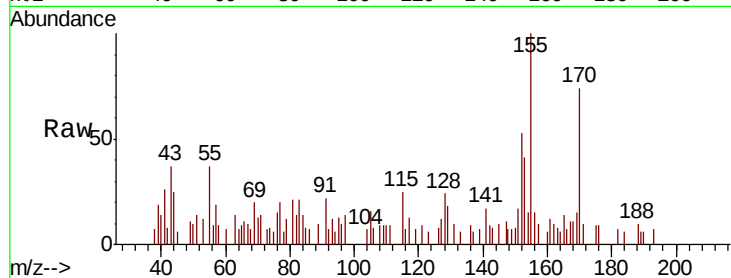




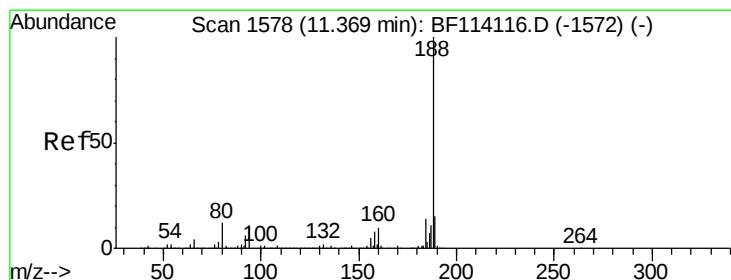
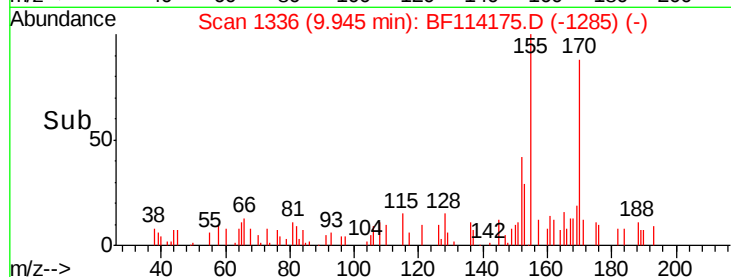
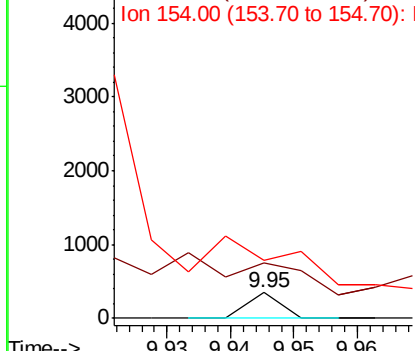
#54
 2,4-Dinitrophenol
 Concen: 6.770 ng
 RT: 9.95 min Scan# 1336
 Delta R.T. 0.00 min
 Lab File: BF114175.D
 Acq: 12 May 2019 1:19

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS005-1218-01

Tgt Ion:184 Resp: 122
 Ion Ratio Lower Upper
 184 100
 63 214.7 55.6 83.4#
 154 229.5 46.0 69.0#

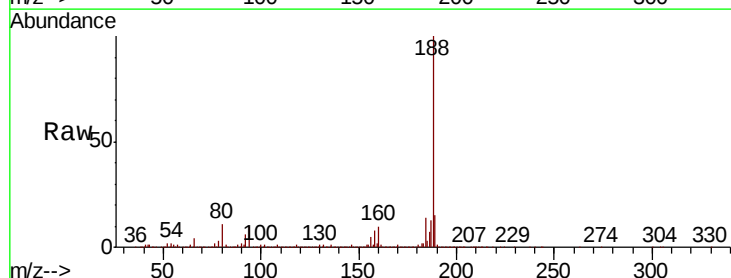


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

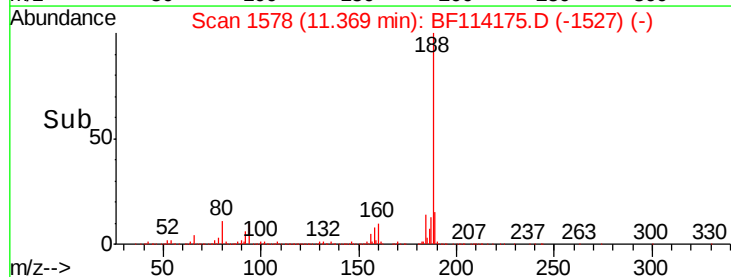
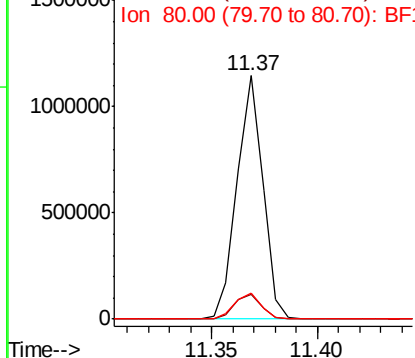


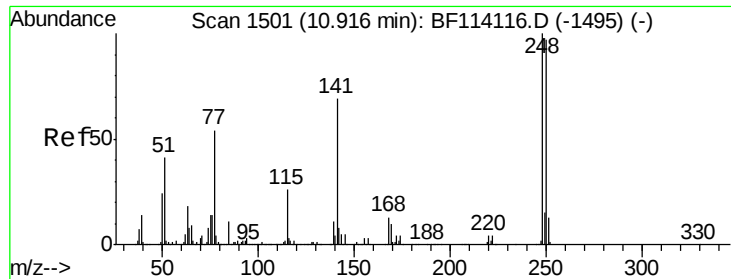
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.37 min Scan# 1578
 Delta R.T. -0.00 min
 Lab File: BF114175.D
 Acq: 12 May 2019 1:19

Tgt Ion:188 Resp: 968960
 Ion Ratio Lower Upper
 188 100
 94 10.3 8.4 12.6
 80 10.8 9.2 13.8



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

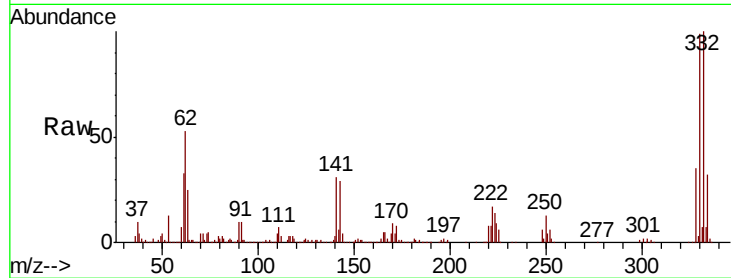




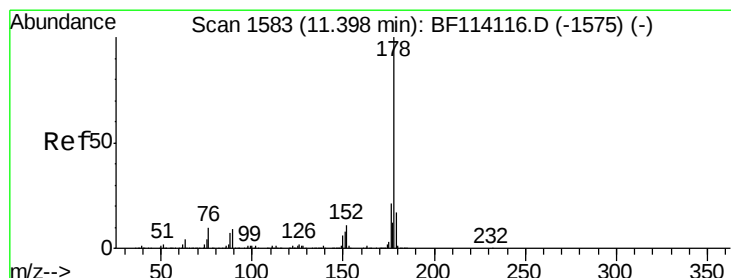
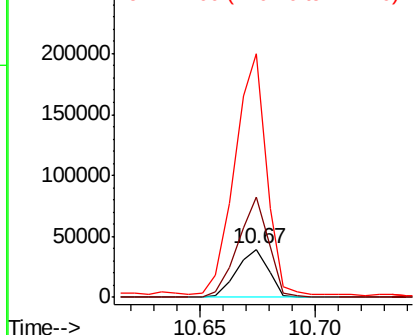
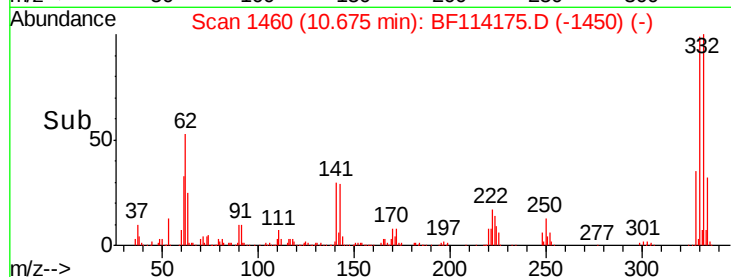
#67
 4-Bromophenyl-phenylether
 Concen: 3.595 ng
 RT: 10.67 min Scan# 1460
 Delta R.T. -0.24 min
 Lab File: BF114175.D
 Acq: 12 May 2019 1:19

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS005-1218-01

Tgt Ion:248 Resp: 38352
 Ion Ratio Lower Upper
 248 100
 250 209.0 77.4 116.2#
 141 505.8 55.6 83.4#

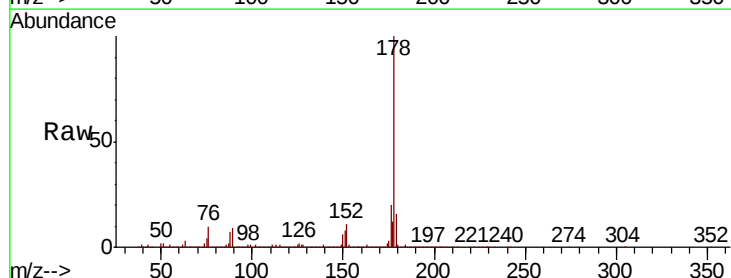


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

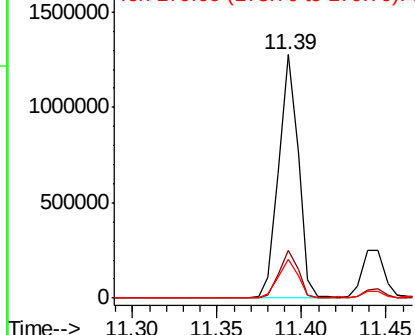
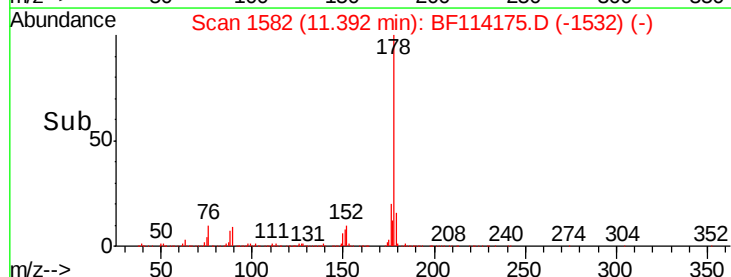


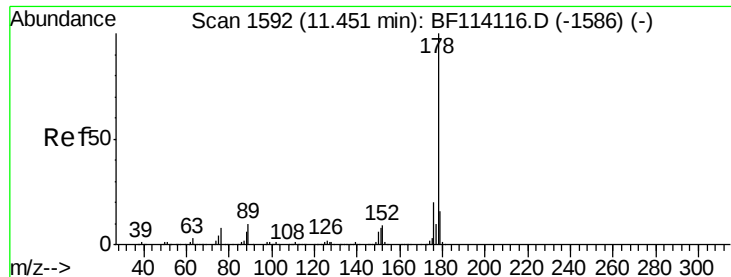
#71
 Phenanthrene
 Concen: 21.865 ng
 RT: 11.39 min Scan# 1582
 Delta R.T. -0.01 min
 Lab File: BF114175.D
 Acq: 12 May 2019 1:19

Tgt Ion:178 Resp: 1030718
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.4 24.6
 179 16.2 13.2 19.8



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





#72

Anthracene

Concen: 4.763 ng

RT: 11.45 min Scan# 1591

Delta R.T. -0.01 min

Lab File: BF114175.D

Acq: 12 May 2019 1:19

Instrument :

BNA_F

ClientSampleId :

P026-SS005-1218-01

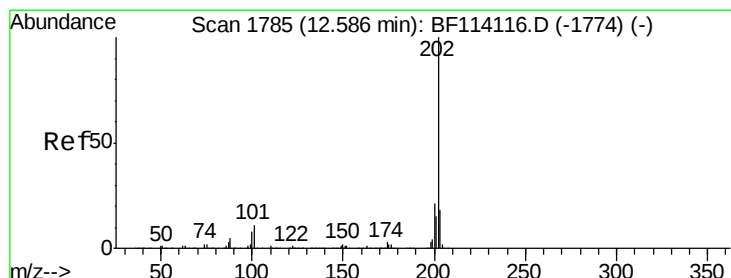
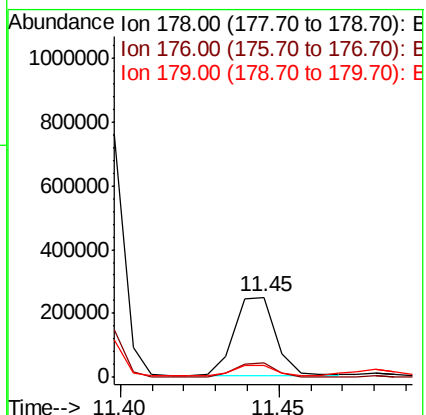
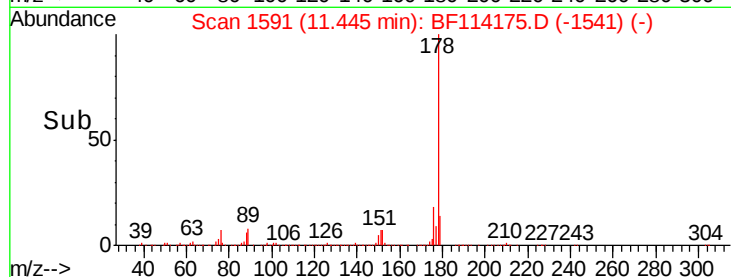
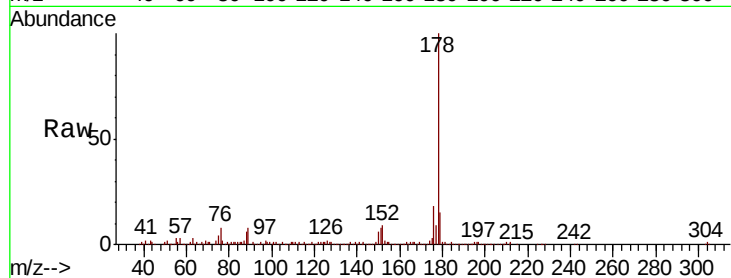
Tgt Ion:178 Resp: 225513

Ion Ratio Lower Upper

178 100

176 18.5 15.8 23.8

179 15.0 13.0 19.4



#75

Fluoranthene

Concen: 36.925 ng

RT: 12.59 min Scan# 1785

Delta R.T. -0.00 min

Lab File: BF114175.D

Acq: 12 May 2019 1:19

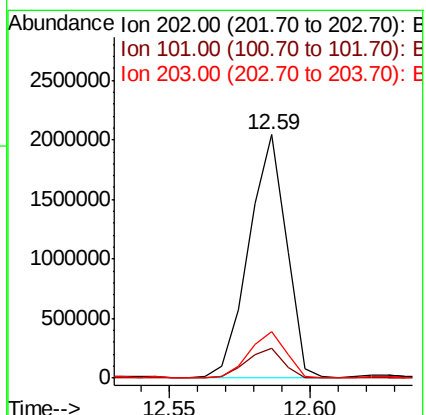
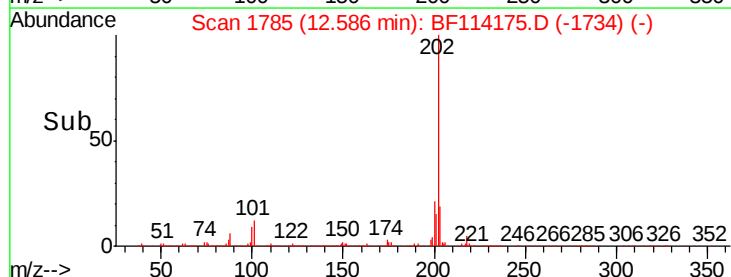
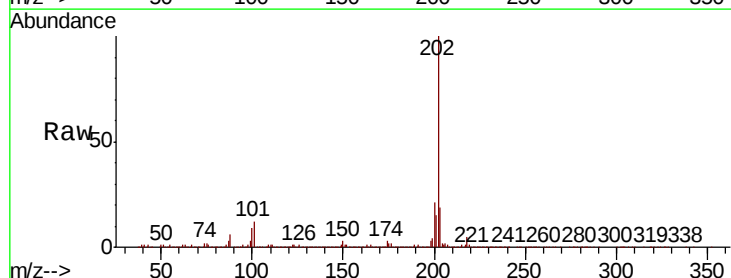
Tgt Ion:202 Resp: 1874512

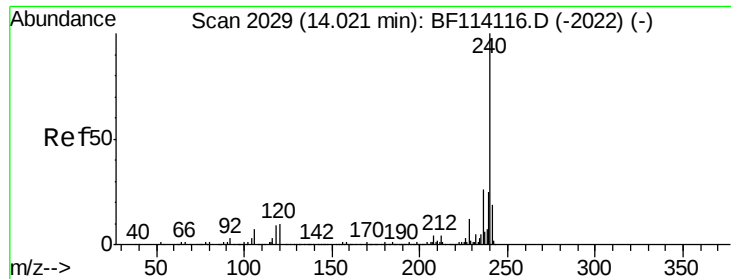
Ion Ratio Lower Upper

202 100

101 12.5 0.0 31.0

203 19.0 0.0 38.4

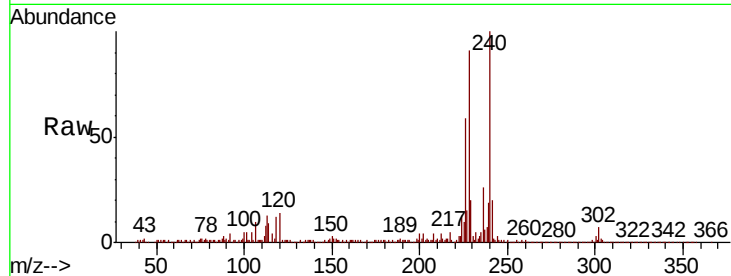




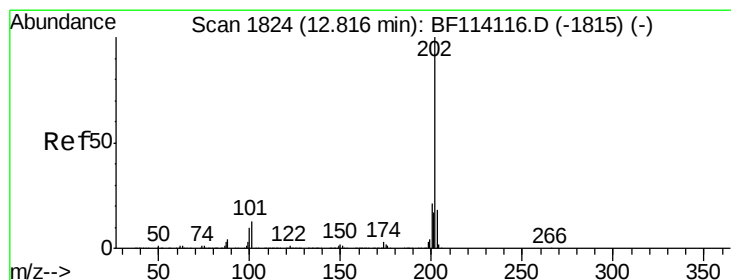
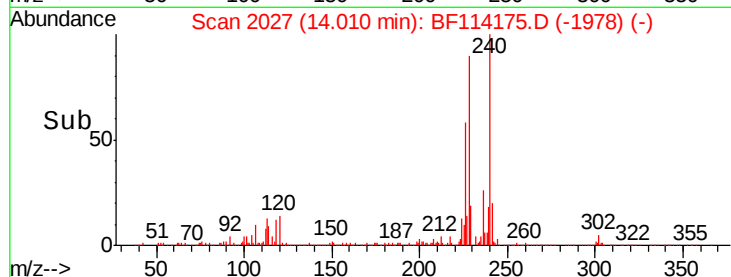
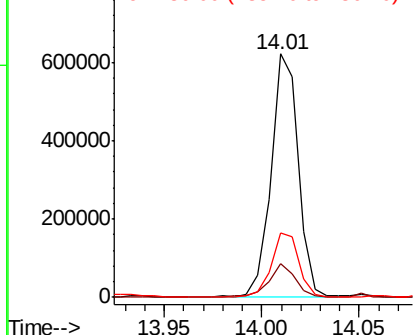
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF114175.D
Acq: 12 May 2019 1:19

Instrument :
BNA_F
ClientSampleId :
P026-SS005-1218-01

Tgt Ion:240 Resp: 595077
Ion Ratio Lower Upper
240 100
120 13.7 8.3 12.5#
236 26.4 20.8 31.2

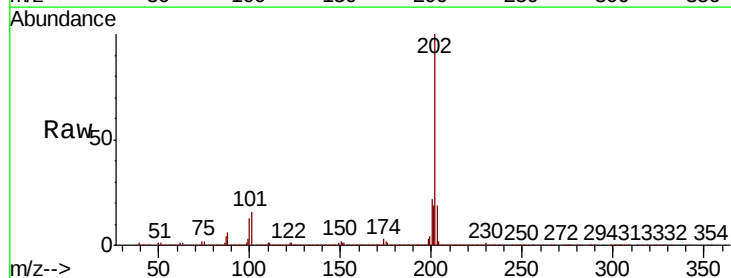


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

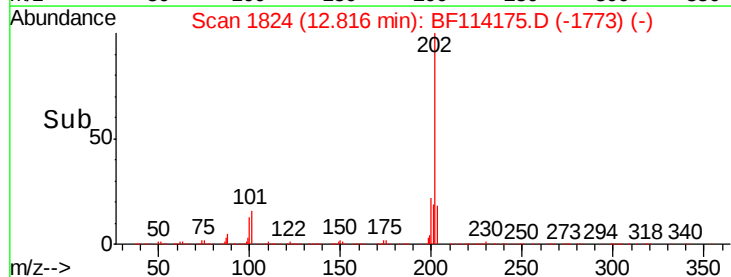
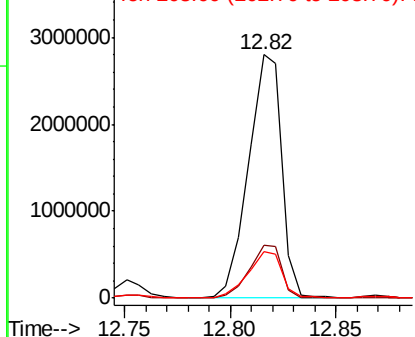


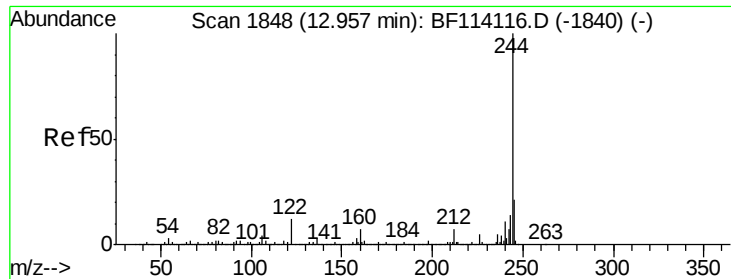
#78
Pyrene
Concen: 63.468 ng
RT: 12.82 min Scan# 1824
Delta R.T. -0.00 min
Lab File: BF114175.D
Acq: 12 May 2019 1:19

Tgt Ion:202 Resp: 3038286
Ion Ratio Lower Upper
202 100
200 21.6 16.9 25.3
203 19.2 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: 67.720 ng

RT: 12.95 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BF114175.D

Acq: 12 May 2019 1:19

Instrument :

BNA_F

ClientSampleId :

P026-SS005-1218-01

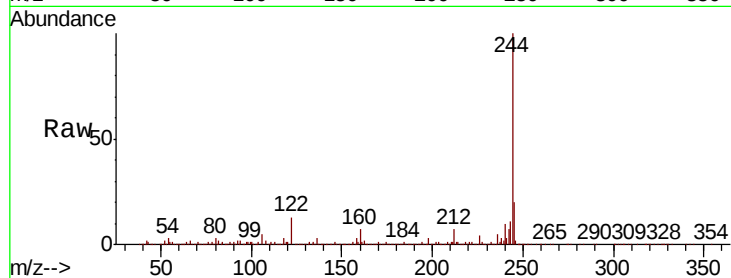
Tgt Ion:244 Resp: 1954875

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.6

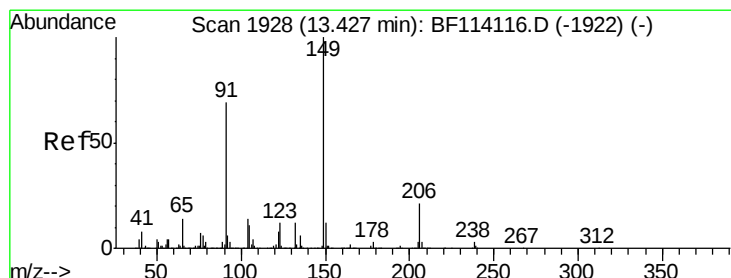
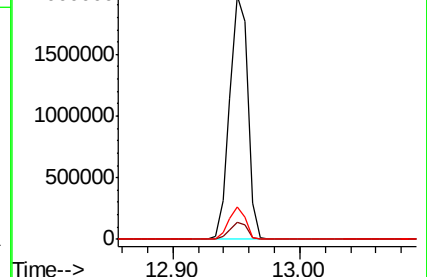
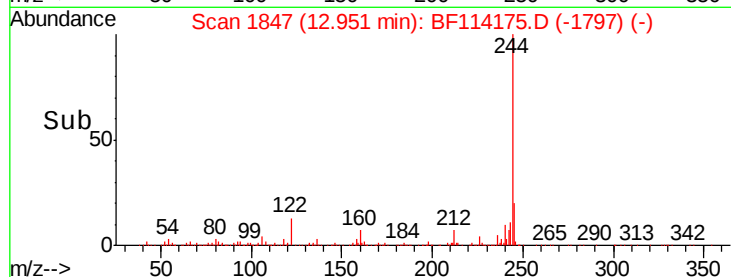
122 13.5 9.4 14.2



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



#80

Butylbenzylphthalate

Concen: 2.017 ng

RT: 13.49 min Scan# 1939

Delta R.T. 0.06 min

Lab File: BF114175.D

Acq: 12 May 2019 1:19

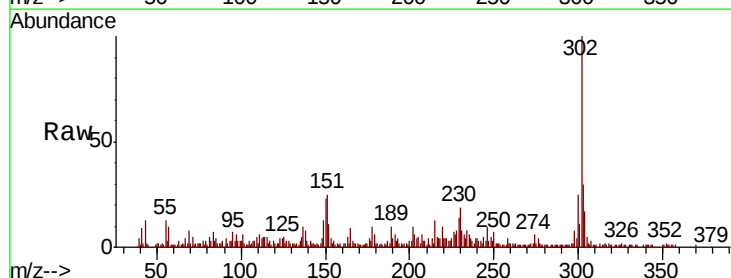
Tgt Ion:149 Resp: 40637

Ion Ratio Lower Upper

149 100

91 29.7 55.0 82.4#

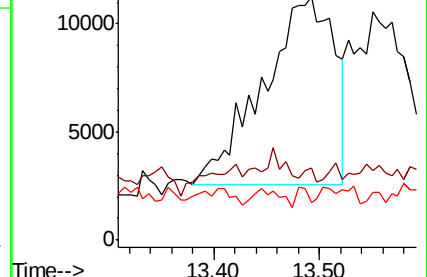
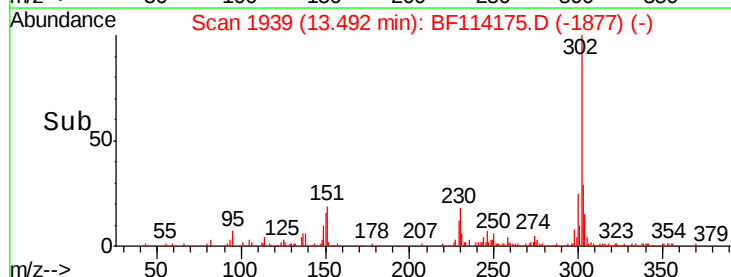
206 15.6 16.9 25.3#

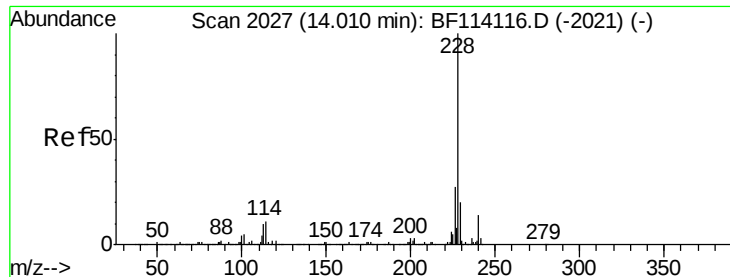


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

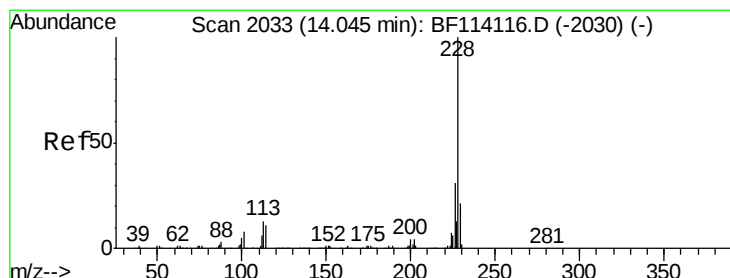
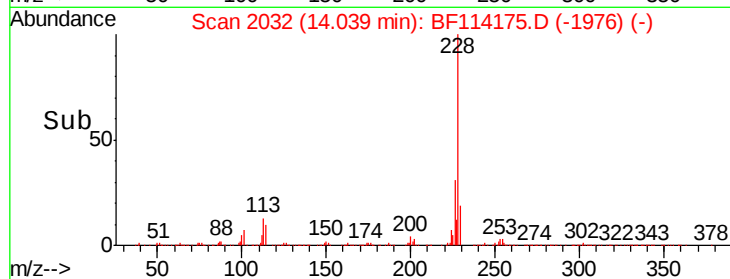
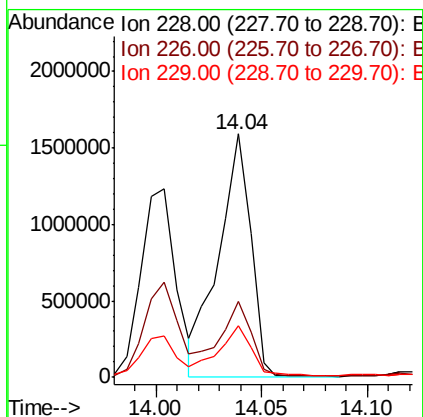
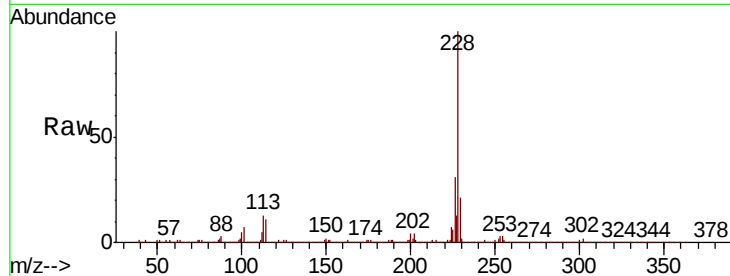




#81
Benzo(a)anthracene
Concen: 43.329 ng
RT: 14.04 min Scan# 2032
Delta R.T. 0.03 min
Lab File: BF114175.D
Acq: 12 May 2019 1:19

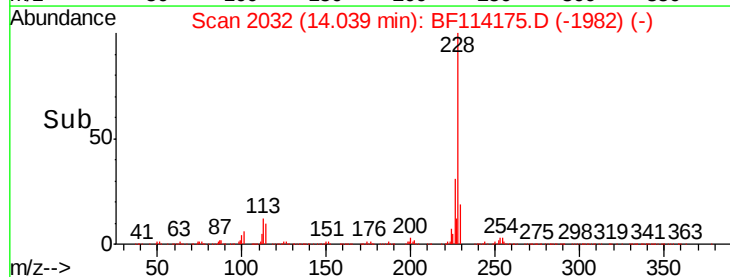
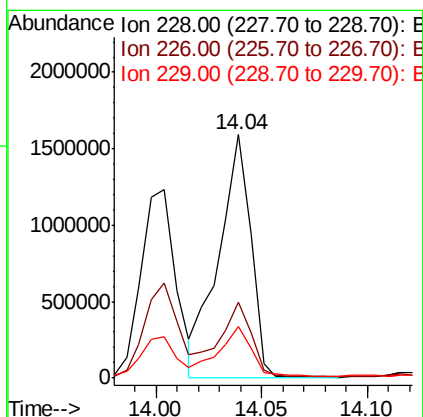
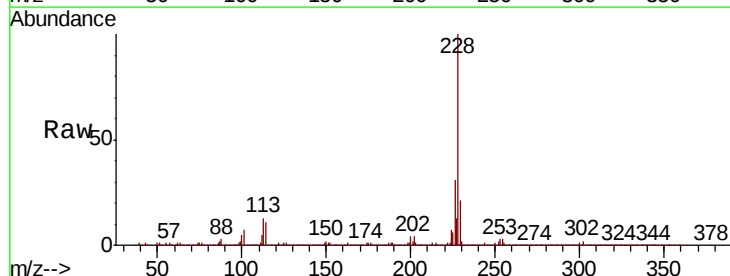
Instrument :
BNA_F
ClientSampleId :
P026-SS005-1218-01

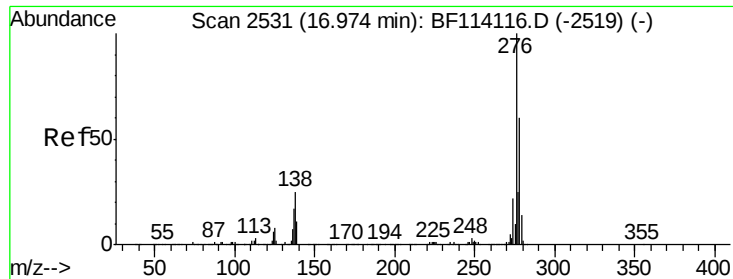
Tgt Ion:228 Resp: 1667711
Ion Ratio Lower Upper
228 100
226 31.4 22.2 33.2
229 21.1 16.4 24.6



#83
Chrysene
Concen: 44.201 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF114175.D
Acq: 12 May 2019 1:19

Tgt Ion:228 Resp: 1667711
Ion Ratio Lower Upper
228 100
226 31.4 25.0 37.6
229 21.1 17.0 25.6

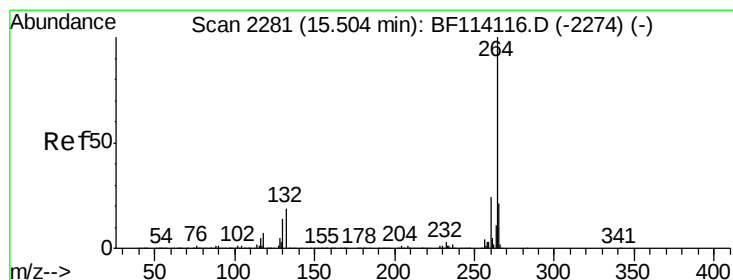
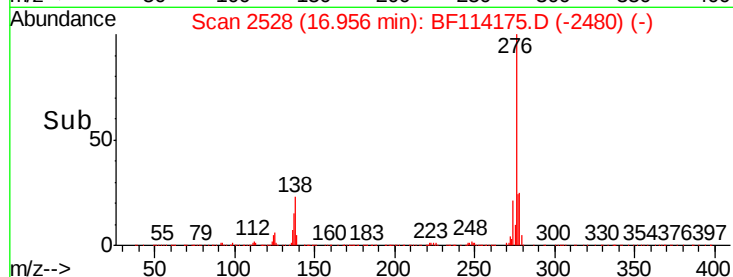
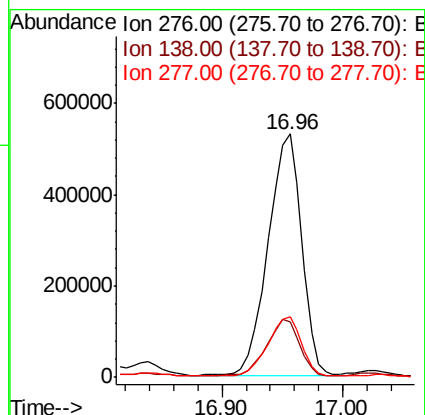
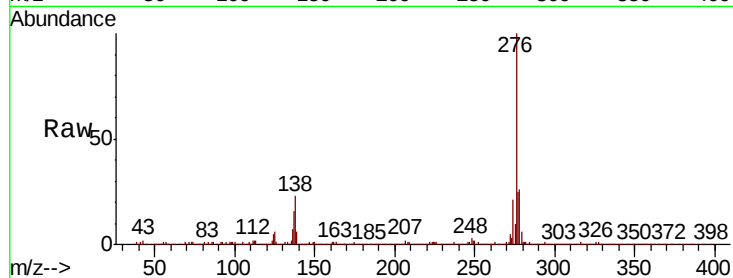




#86
 Indeno(1,2,3-cd)pyrene
 Concen: 30.642 ng
 RT: 16.96 min Scan# 2528
 Delta R.T. -0.02 min
 Lab File: BF114175.D
 Acq: 12 May 2019 1:19

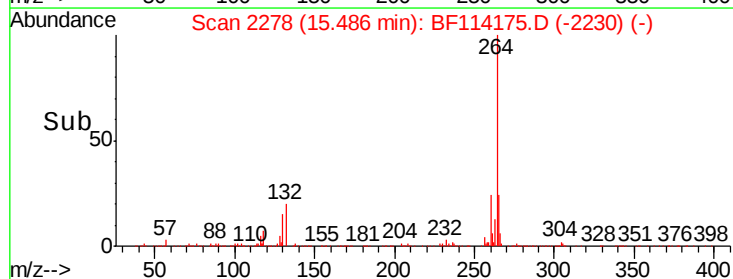
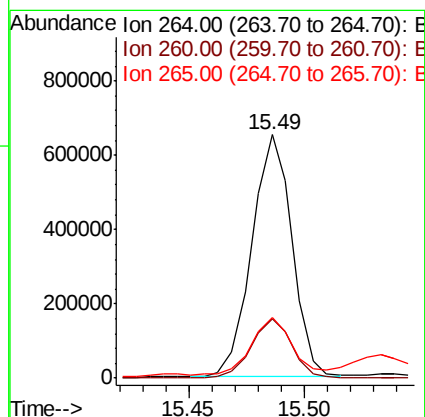
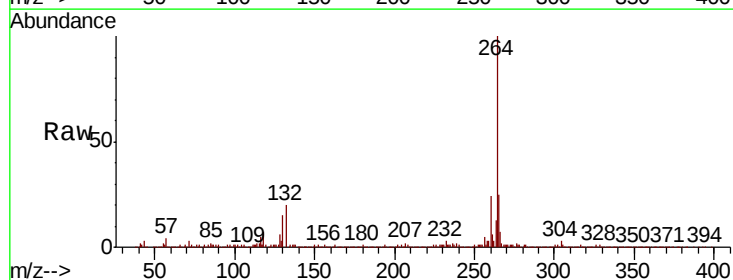
Instrument :
 BNA_F
 ClientSampleId :
 P026-SS005-1218-01

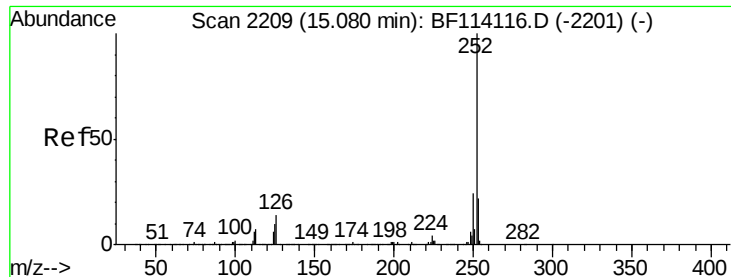
Tgt Ion: 276 Resp: 1021760
 Ion Ratio Lower Upper
 276 100
 138 22.9 20.2 30.2
 277 24.4 20.0 30.0



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.49 min Scan# 2278
 Delta R.T. -0.02 min
 Lab File: BF114175.D
 Acq: 12 May 2019 1:19

Tgt Ion: 264 Resp: 790815
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.4 29.0
 265 24.6 16.9 25.3

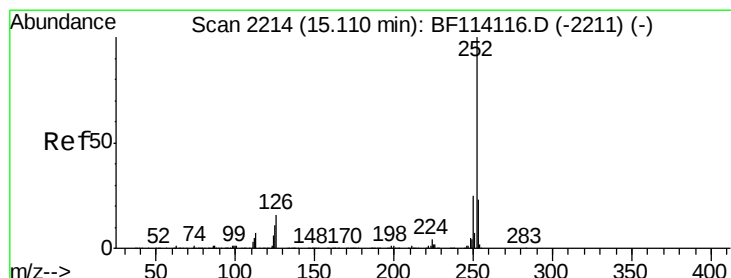
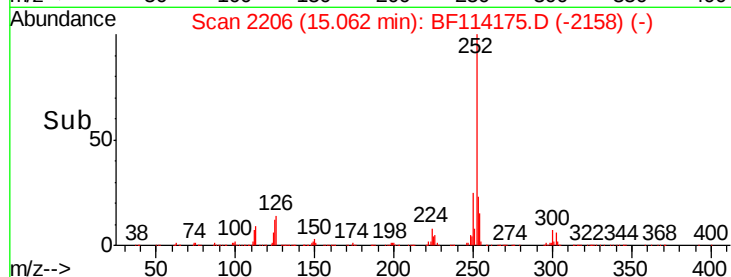
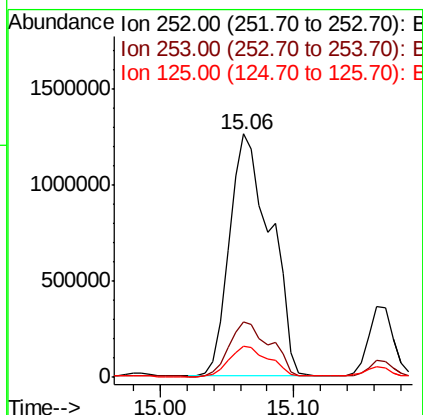
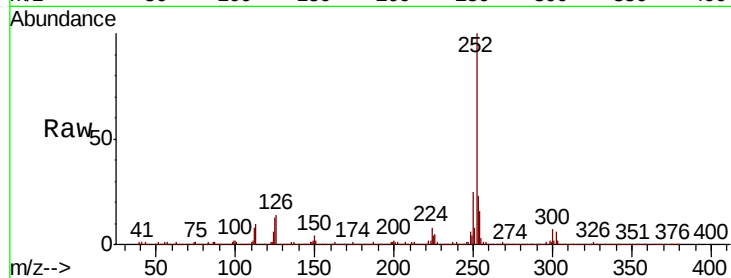




#88
Benzo(b)fluoranthene
Concen: 53.243 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.02 min
Lab File: BF114175.D
Acq: 12 May 2019 1:19

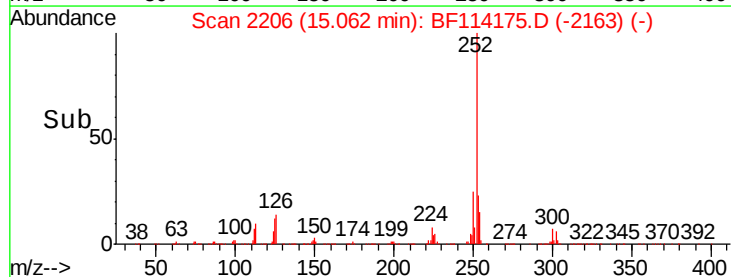
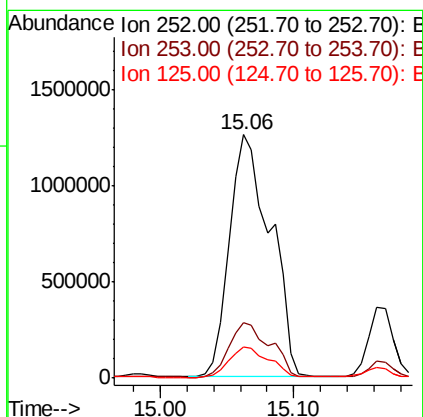
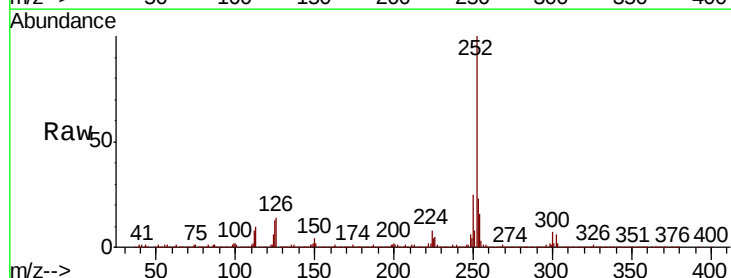
Instrument :
BNA_F
ClientSampleId :
P026-SS005-1218-01

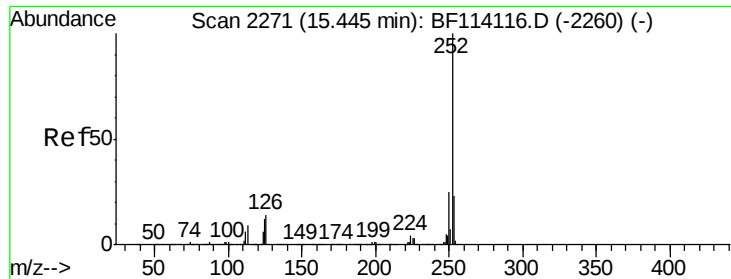
Tgt Ion:252 Resp: 2697491
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.8
125 12.6 8.3 12.5#



#89
Benzo(k)fluoranthene
Concen: 57.961 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.05 min
Lab File: BF114175.D
Acq: 12 May 2019 1:19

Tgt Ion:252 Resp: 2697491
Ion Ratio Lower Upper
252 100
253 22.9 18.2 27.2
125 12.6 8.6 13.0





#90

Benzo(a)pyrene

Concen: 33.791 ng

RT: 15.43 min Scan# 2268

Delta R.T. -0.02 min

Lab File: BF114175.D

Acq: 12 May 2019 1:19

Instrument :

BNA_F

ClientSampleId :

P026-SS005-1218-01

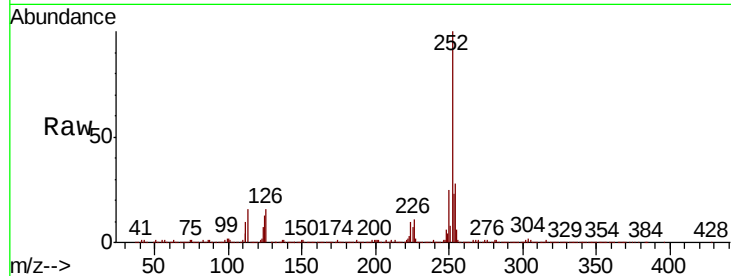
Tgt Ion:252 Resp: 1506699

Ion Ratio Lower Upper

252 100

253 23.1 18.1 27.1

125 13.0 9.5 14.3

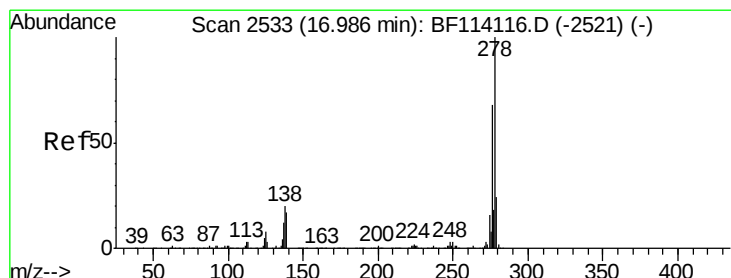
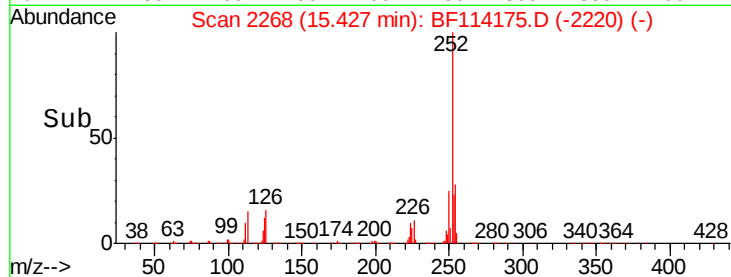
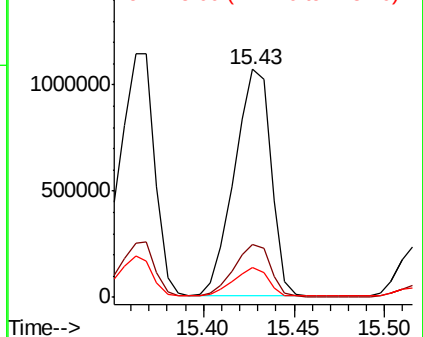


Abundance

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: 4.732 ng

RT: 17.12 min Scan# 2556

Delta R.T. 0.14 min

Lab File: BF114175.D

Acq: 12 May 2019 1:19

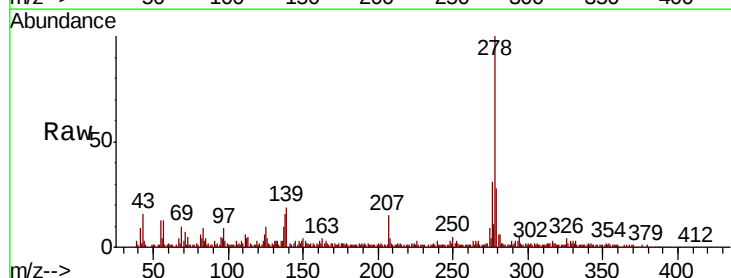
Tgt Ion:278 Resp: 175327

Ion Ratio Lower Upper

278 100

139 18.6 13.5 20.3

279 27.6 19.0 28.6

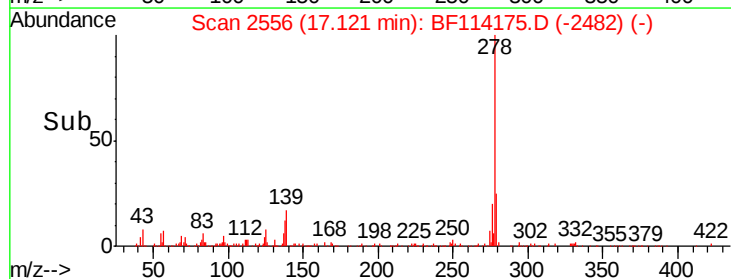
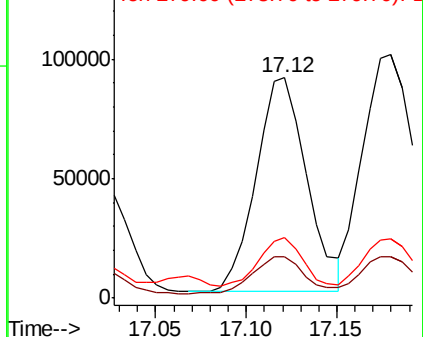


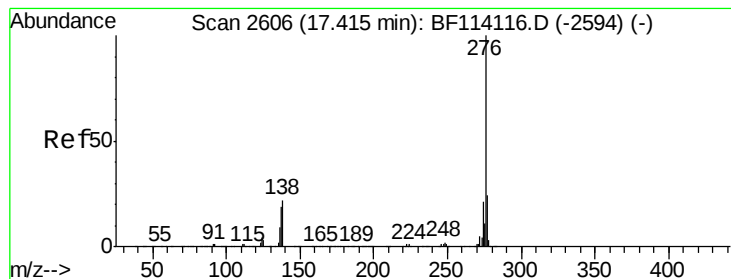
Abundance

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: 30.550 ng

RT: 17.40 min Scan# 2603

Delta R.T. -0.02 min

Lab File: BF114175.D

Acq: 12 May 2019 1:19

Instrument :

BNA_F

ClientSampleId :

P026-SS005-1218-01

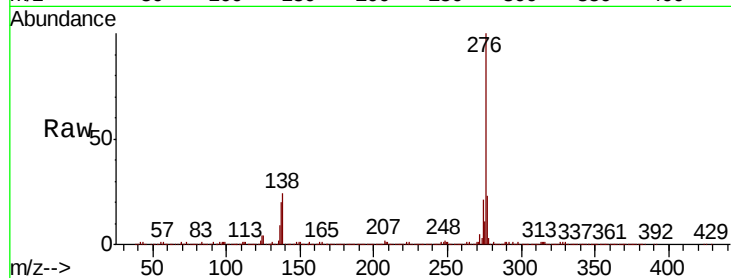
Tgt Ion:276 Resp: 1134358

Ion Ratio Lower Upper

276 100

277 23.4 19.0 28.4

138 23.6 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

