

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051219\
 Data File : BF114213.D
 Acq On : 13 May 2019 1:13
 Operator : JU/SJ
 Sample : K2764-17DL 2X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS002-0206-01DL

Quant Time: May 13 07:50:51 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	259850	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	994391	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	457521	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	817646	20.00	ng	0.00
76) Chrysene-d12	14.02	240	554218	20.00	ng	0.00
87) Perylene-d12	15.49	264	591839	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	963229	59.65	ng	0.00
7) Phenol-d6	6.49	99	1272464	66.63	ng	0.00
23) Nitrobenzene-d5	7.41	82	759652	42.87	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	257907	54.53	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	1125597	37.21	ng	0.00
79) Terphenyl-d14	12.95	244	869088	32.33	ng	0.00

Target Compounds

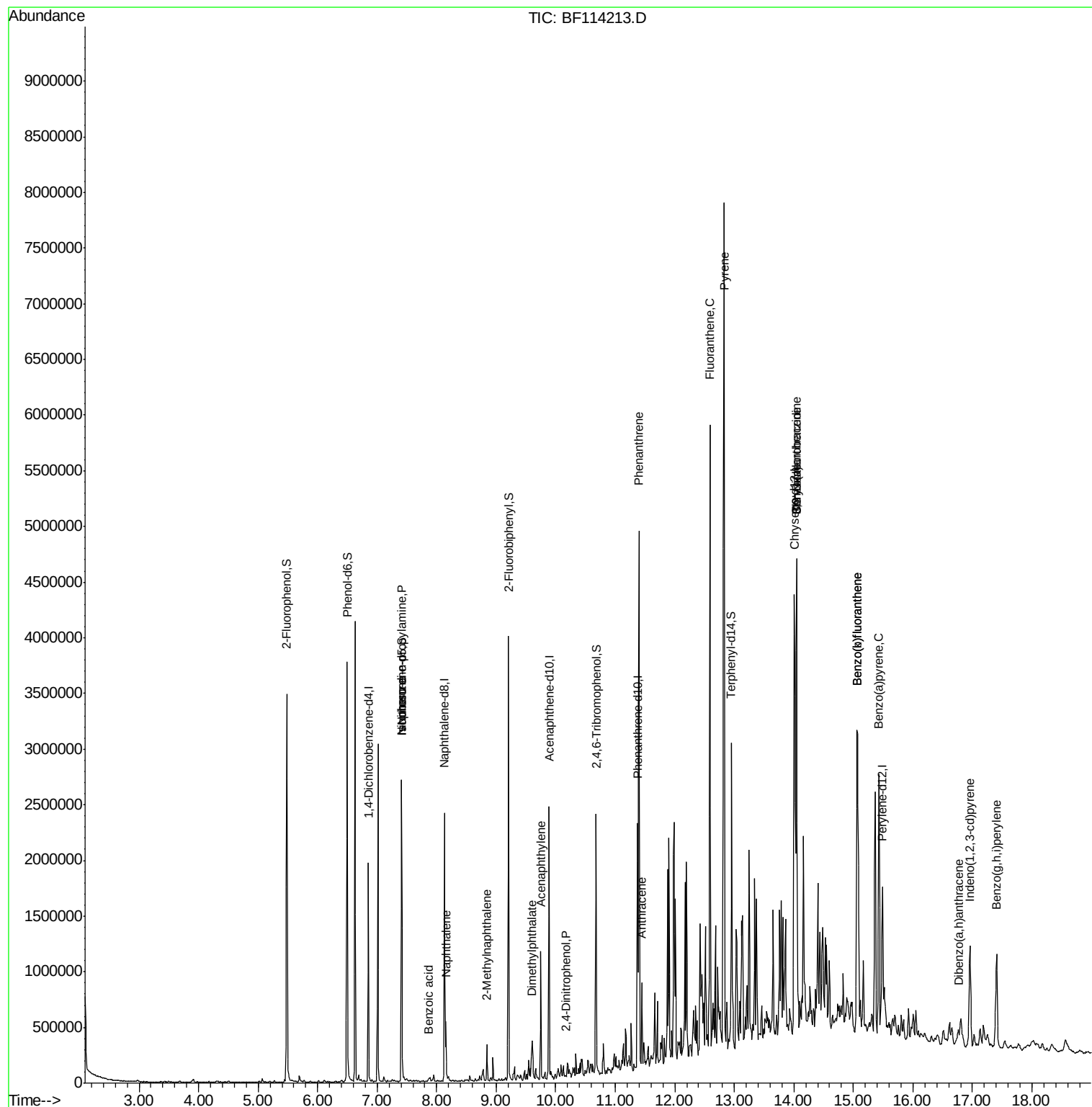
						Qvalue
19) n-Nitroso-di-n-propylamine	7.41	70	101774	8.408	ng	# 77
25) Isophorone	7.41	82	759636	23.116	ng	# 64
31) Naphthalene	8.15	128	222428	4.789	ng	97
32) Benzoic acid	7.86	122	8015	7.719	ng	91
37) 2-Methylnaphthalene	8.85	142	80756	2.695	ng	98
49) Acenaphthylene	9.75	152	445486	9.847	ng	96
50) Dimethylphthalate	9.60	163	111140	3.309	ng	99
54) 2,4-Dinitrophenol	10.17	184	316	6.823	ng	# 49
71) Phenanthrene	11.40	178	1730809	43.510	ng	99
72) Anthracene	11.45	178	281258	7.039	ng	95
75) Fluoranthene	12.59	202	2207264	51.527	ng	98
78) Pyrene	12.83	202	3626090	81.331	ng	97
81) Benzo(a)anthracene	14.05	228	1630603	45.488	ng	95
82) 3,3'-Dichlorobenzidine	14.05	252	40474	2.911	ng	# 1
83) Chrysene	14.05	228	1630603	46.403	ng	99
86) Indeno(1,2,3-cd)pyrene	16.96	276	632874	20.379	ng	97
88) Benzo(b)fluoranthene	15.07	252	2076620	54.768	ng	# 98
89) Benzo(k)fluoranthene	15.07	252	2076620	59.621	ng	98
90) Benzo(a)pyrene	15.43	252	1004474	30.101	ng	99
91) Dibenzo(a,h)anthracene	16.76	278	111662	4.027	ng	93
92) Benzo(g,h,i)perylene	17.41	276	706825	25.436	ng	99

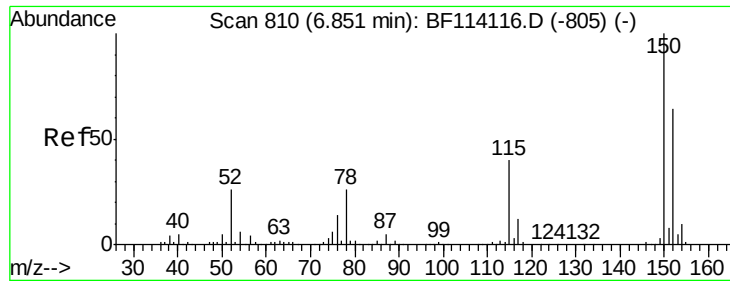
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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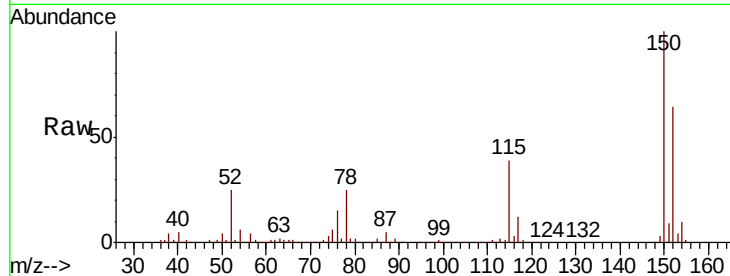


#1

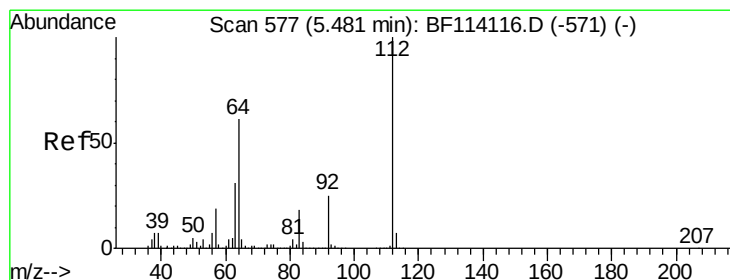
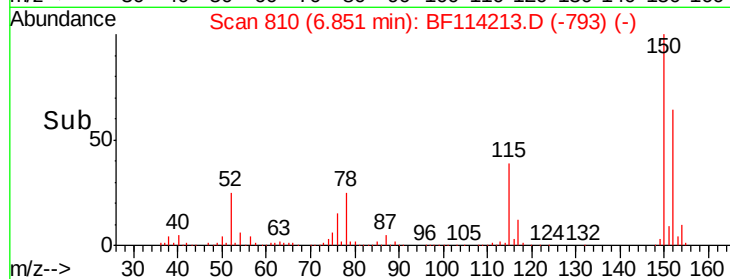
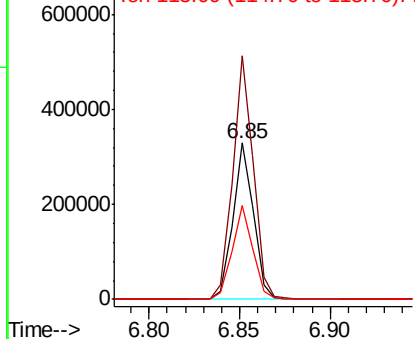
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF114213.D
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Instrument :
BNA_F
ClientSampleId :
P026-SS002-0206-01DL

Tgt Ion:152 Resp: 259850
Ion Ratio Lower Upper
152 100
150 156.1 124.3 186.5
115 60.5 49.1 73.7



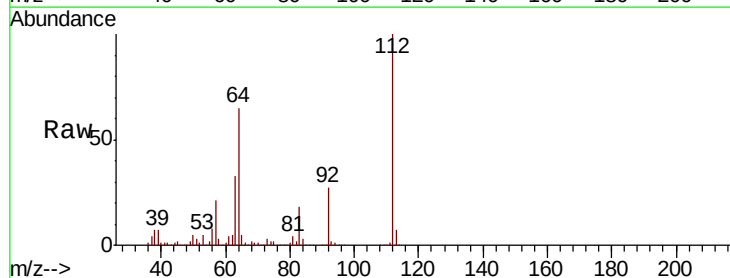
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



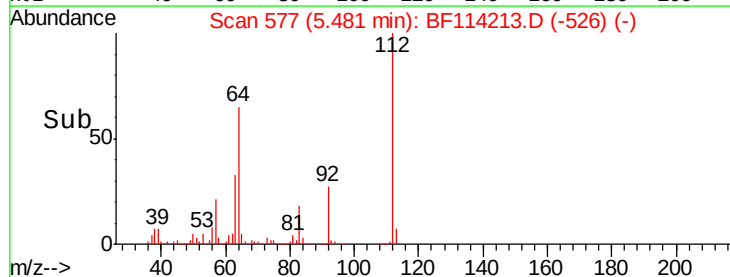
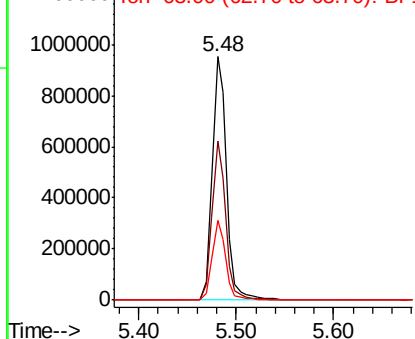
#5

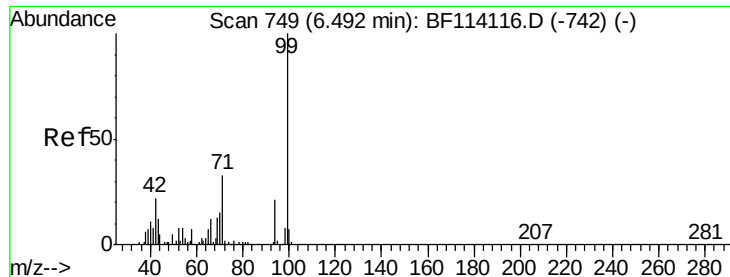
2-Fluorophenol
Concen: 59.653 ng
RT: 5.48 min Scan# 577
Delta R.T. 0.00 min
Lab File: BF114213.D
Acq: 13 May 2019 1:13

Tgt Ion:112 Resp: 963229
Ion Ratio Lower Upper
112 100
64 65.5 49.0 73.6
63 32.8 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: 66.629 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF114213.D

Acq: 13 May 2019 1:13

Instrument :

BNA_F

ClientSampleId :

P026-SS002-0206-01DL

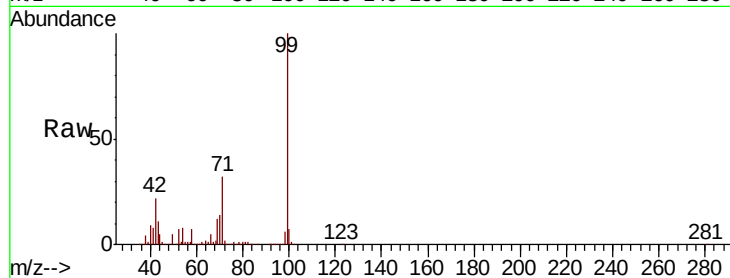
Tgt Ion: 99 Resp: 1272464

Ion Ratio Lower Upper

99 100

42 21.9 17.9 26.9

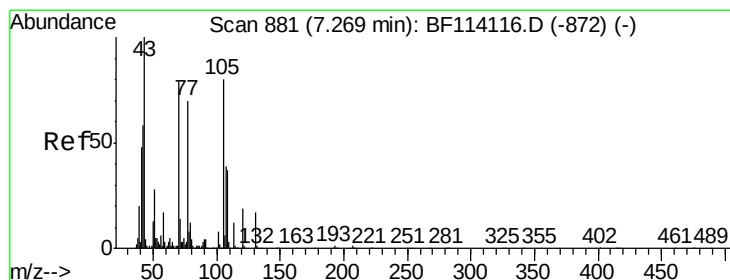
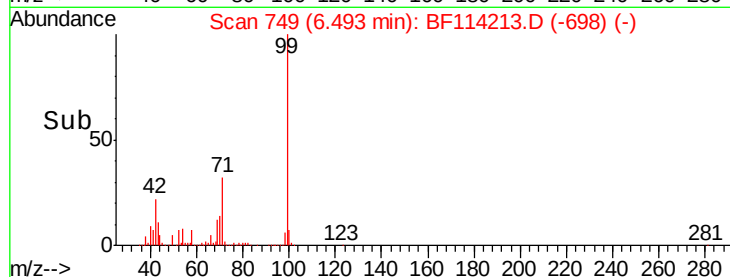
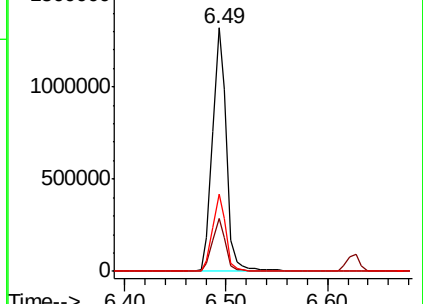
71 31.9 26.2 39.2



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: 8.408 ng

RT: 7.41 min Scan# 905

Delta R.T. 0.14 min

Lab File: BF114213.D

Acq: 13 May 2019 1:13

Tgt Ion: 70 Resp: 101774

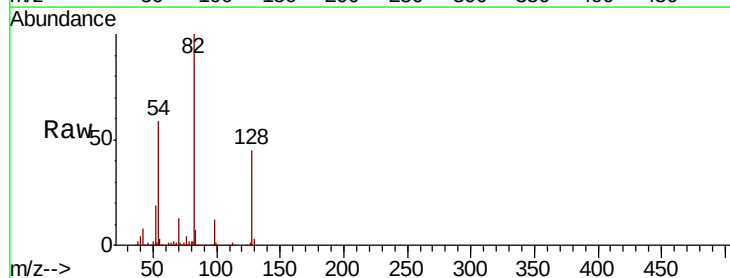
Ion Ratio Lower Upper

70 100

42 58.4 58.6 87.8#

101 0.0 7.8 11.8#

130 2.0 17.1 25.7#

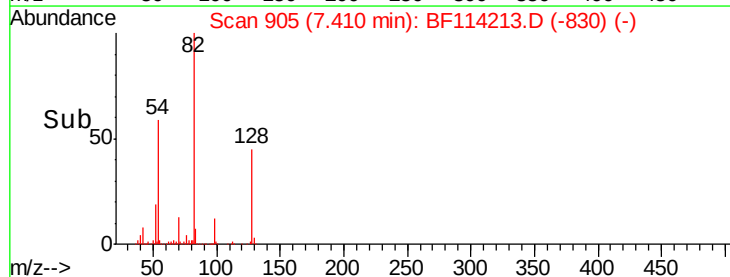
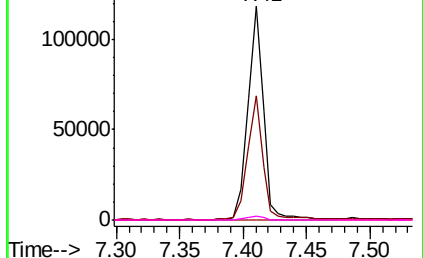


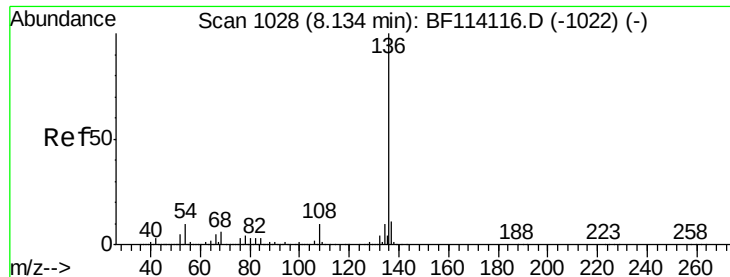
Abundance Ion 70.00 (69.70 to 70.70): BF1

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

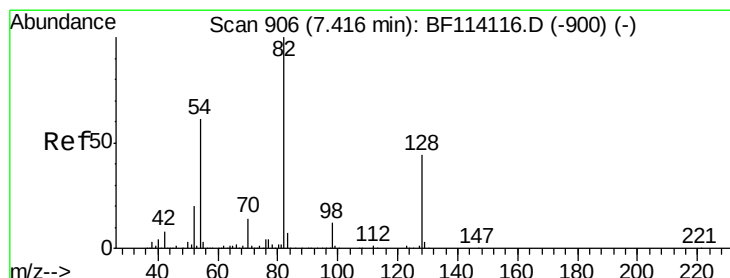
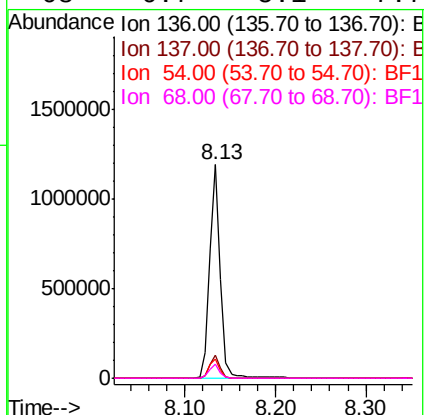
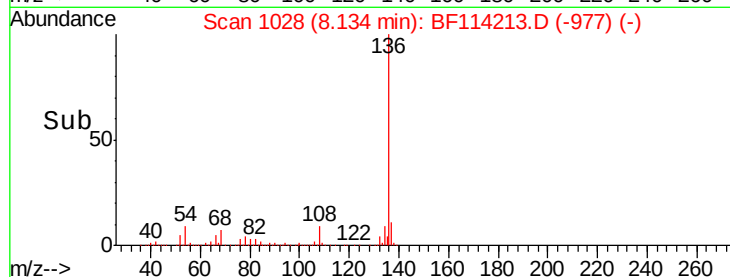
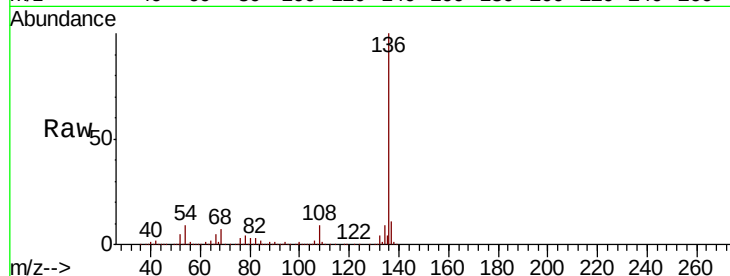




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF114213.D
Acq: 13 May 2019 1:13

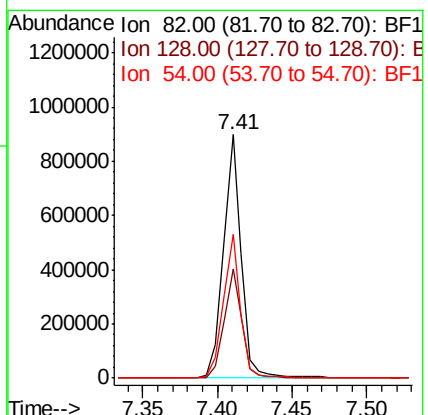
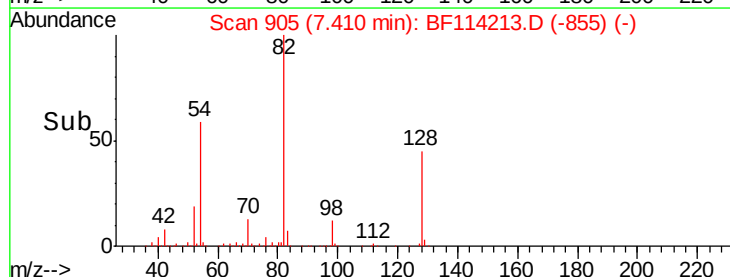
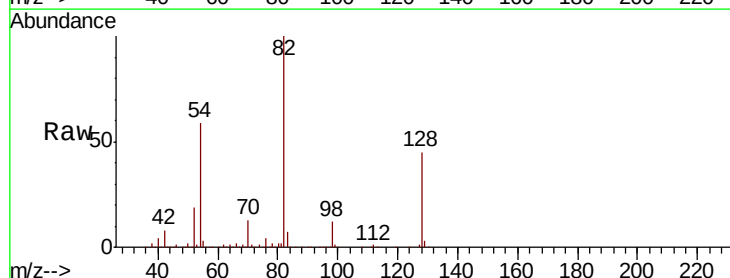
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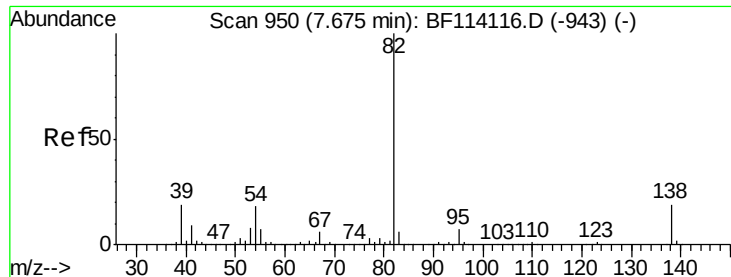
Tgt Ion:	136	Resp:	994391
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	9.3	7.8	11.8
68	6.7	5.1	7.7



#23
Nitrobenzene-d5
Concen: 42.872 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF114213.D
Acq: 13 May 2019 1:13

Tgt Ion:	82	Resp:	759652
Ion	Ratio	Lower	Upper
82	100		
128	44.7	35.5	53.3
54	58.9	48.5	72.7





#25

Isophorone

Concen: 23.116 ng

RT: 7.41 min Scan# 905

Delta R.T. -0.26 min

Lab File: BF114213.D

Acq: 13 May 2019 1:13

Instrument :

BNA_F

ClientSampleId :

P026-SS002-0206-01DL

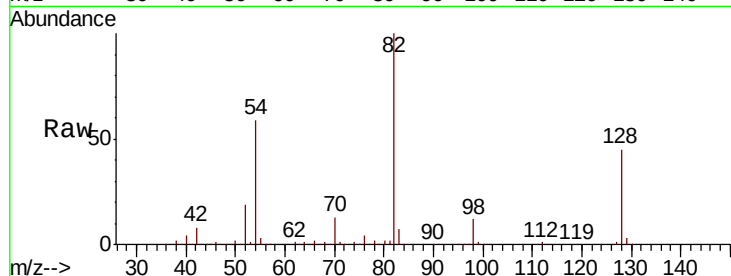
Tgt Ion: 82 Resp: 759636

Ion Ratio Lower Upper

82 100

95 0.0 5.6 8.4#

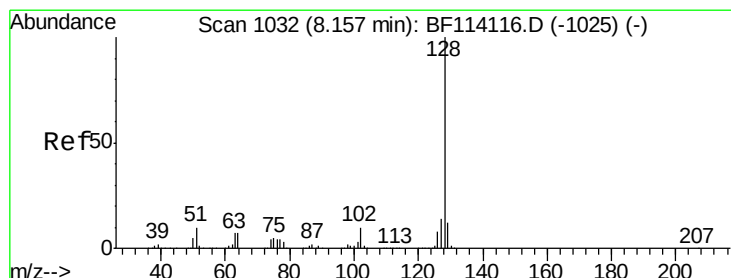
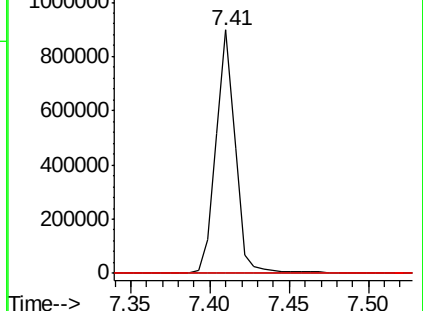
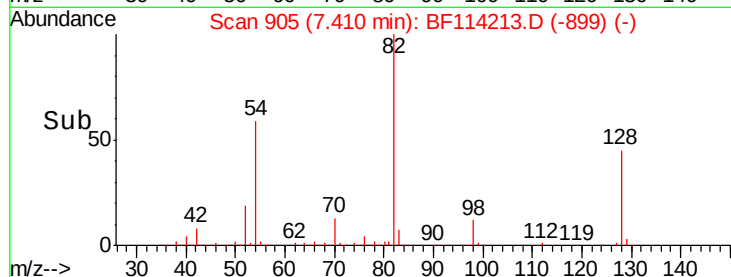
138 0.0 14.8 22.2#



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: 4.789 ng

RT: 8.15 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF114213.D

Acq: 13 May 2019 1:13

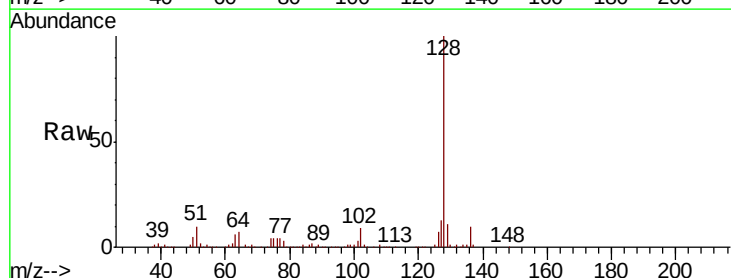
Tgt Ion: 128 Resp: 222428

Ion Ratio Lower Upper

128 100

129 11.0 9.6 14.4

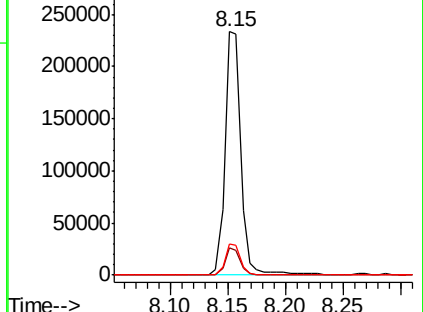
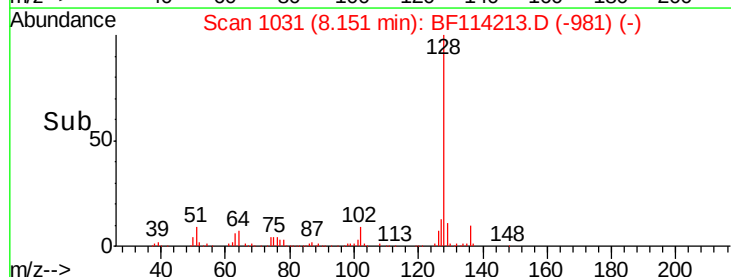
127 12.7 11.3 16.9

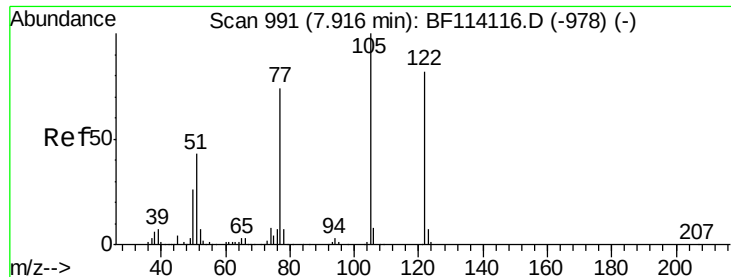


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

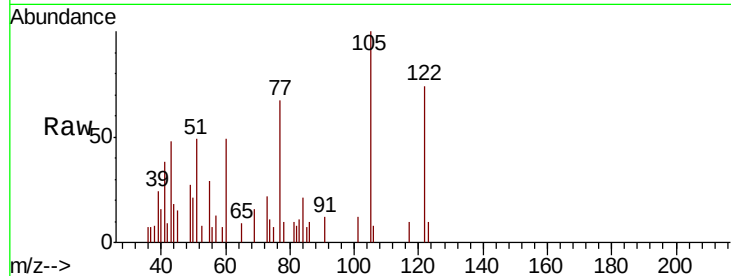




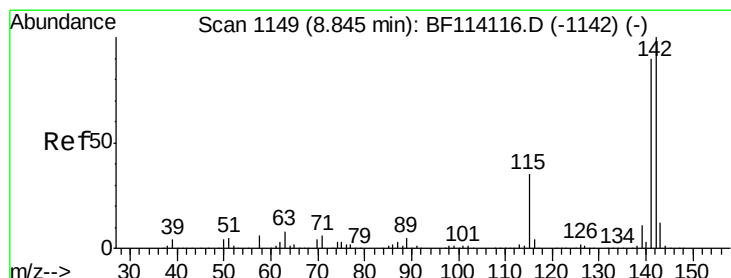
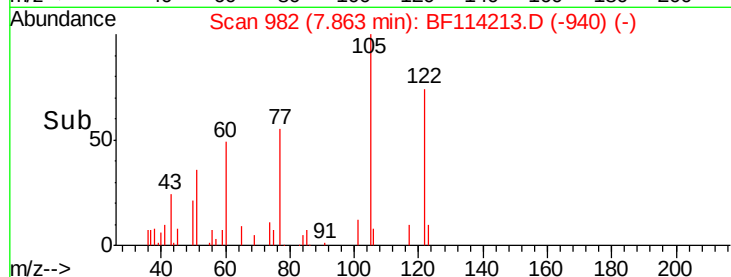
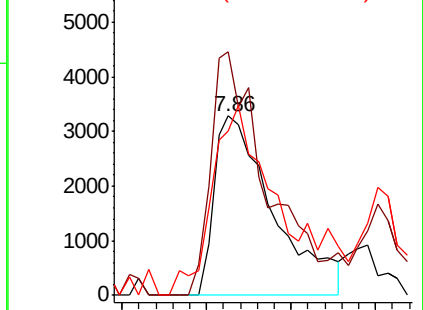
#32
Benzoic acid
Concen: 7.719 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.05 min
Lab File: BF114213.D
Acq: 13 May 2019 1:13

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Tgt Ion:122 Resp: 8015
Ion Ratio Lower Upper
122 100
105 135.7 99.9 139.9
77 91.4 69.4 109.4

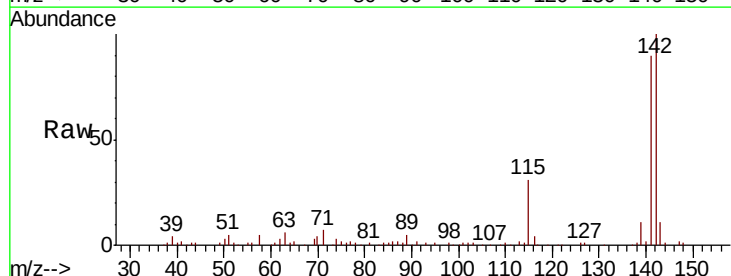


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1

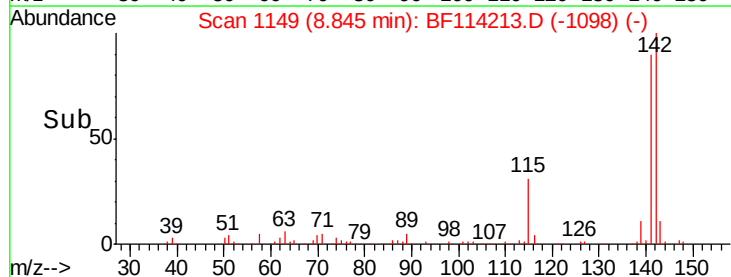
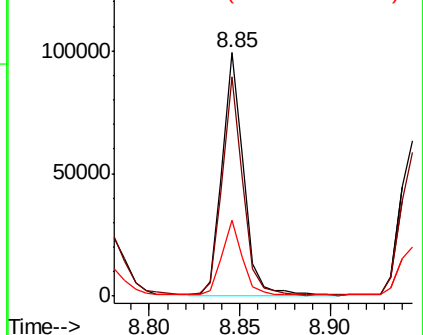


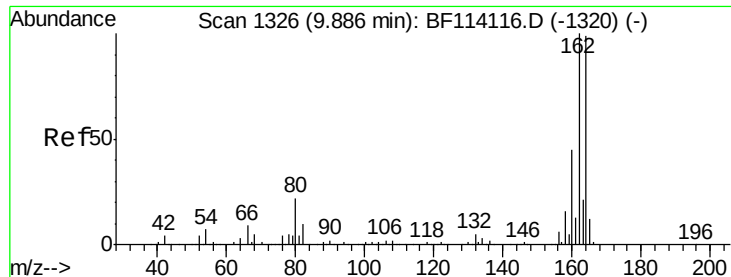
#37
2-Methylnaphthalene
Concen: 2.695 ng
RT: 8.85 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF114213.D
Acq: 13 May 2019 1:13

Tgt Ion:142 Resp: 80756
Ion Ratio Lower Upper
142 100
141 90.1 72.1 108.1
115 31.2 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

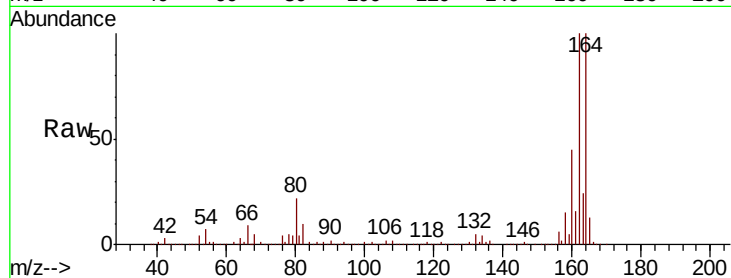




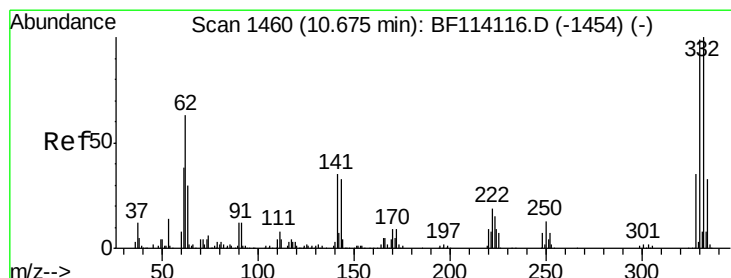
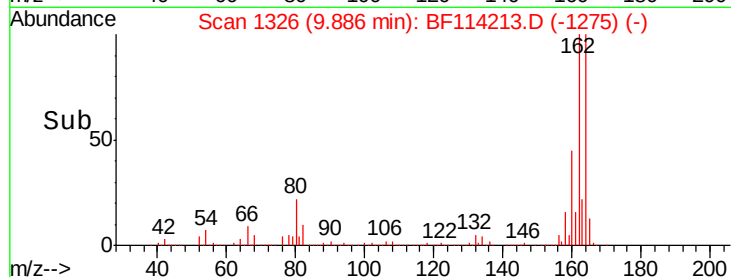
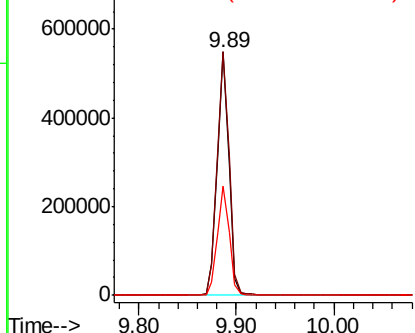
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF114213.D
Acq: 13 May 2019 1:13

Instrument :
BNA_F
ClientSampleId :
P026-SS002-0206-01DL

Tgt Ion:164 Resp: 457521
Ion Ratio Lower Upper
164 100
162 100.1 80.6 120.8
160 45.0 36.5 54.7

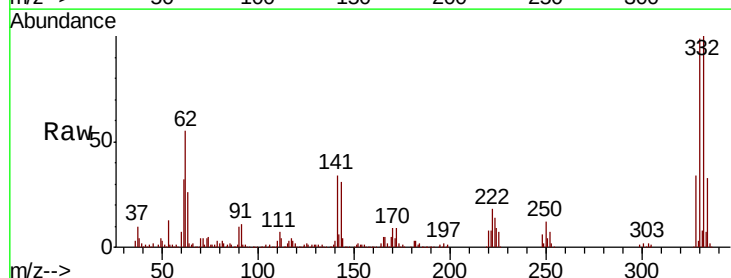


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

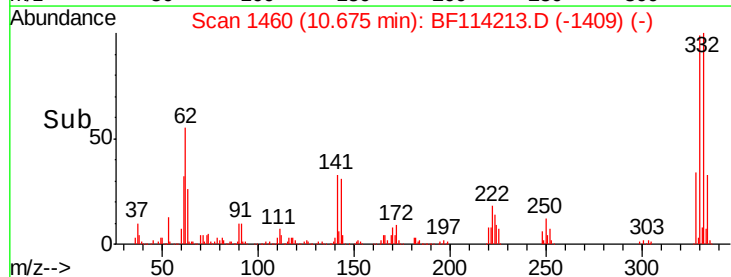
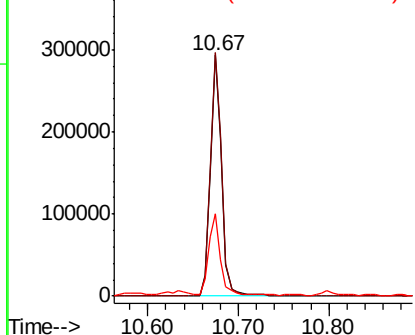


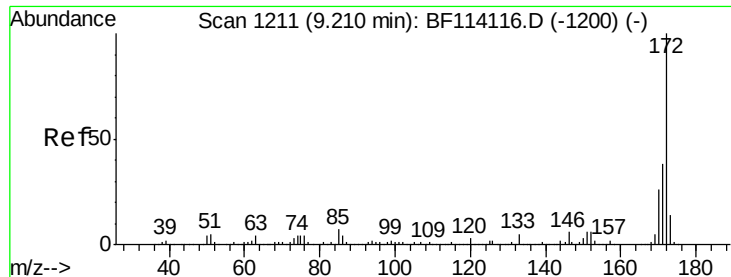
#42
2,4,6-Tribromophenol
Concen: 54.526 ng
RT: 10.67 min Scan# 1460
Delta R.T. 0.00 min
Lab File: BF114213.D
Acq: 13 May 2019 1:13

Tgt Ion:330 Resp: 257907
Ion Ratio Lower Upper
330 100
332 101.6 81.4 122.2
141 35.5 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

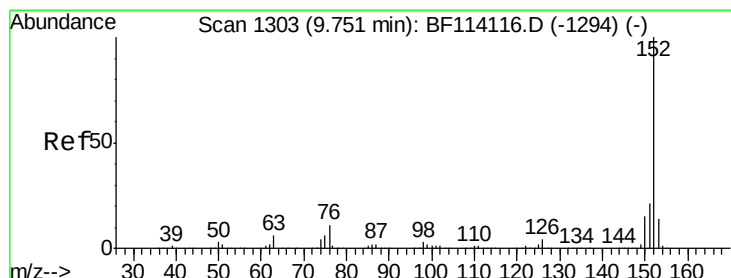
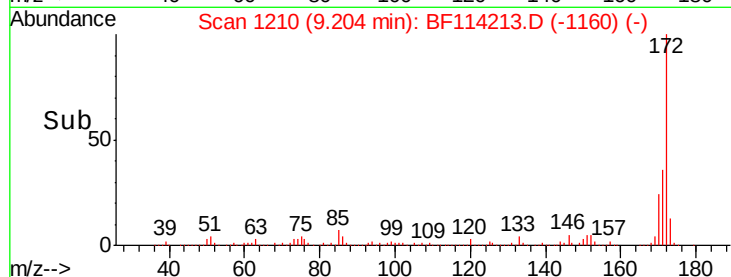
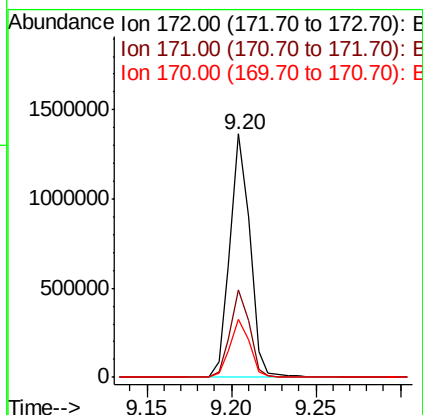
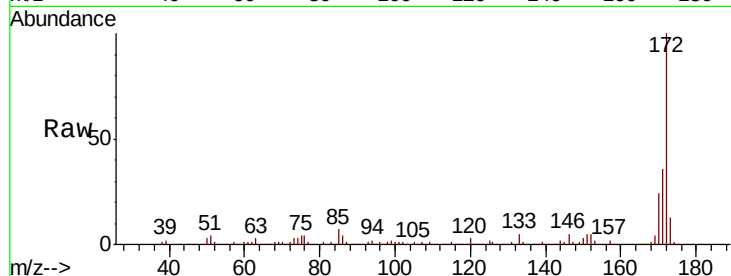




#45
2-Fluorobiphenyl
Concen: 37.215 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF114213.D
Acq: 13 May 2019 1:13

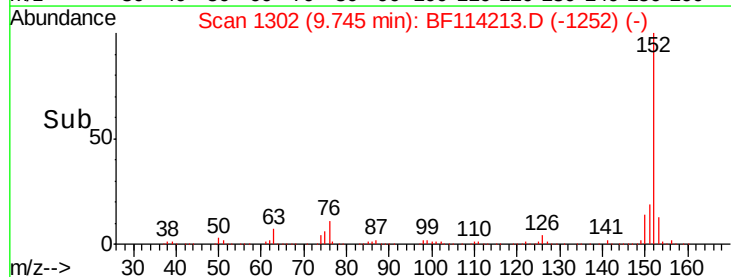
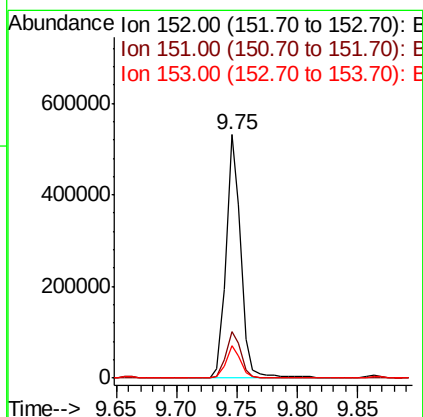
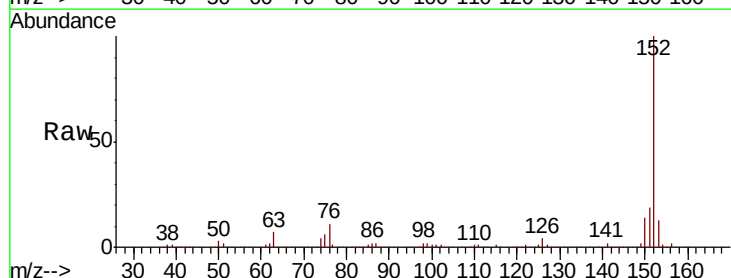
Instrument :
BNA_F
ClientSampleId :
P026-SS002-0206-01DL

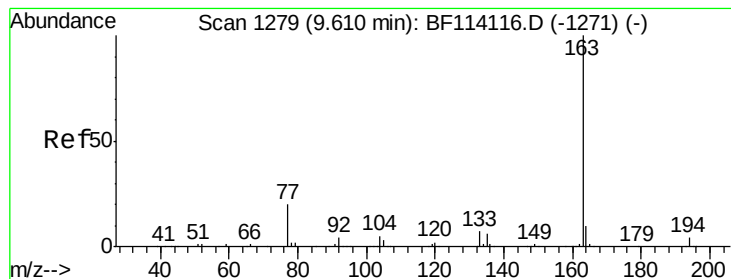
Tgt Ion:172 Resp: 1125597
Ion Ratio Lower Upper
172 100
171 35.8 30.7 46.1
170 23.8 20.5 30.7



#49
Acenaphthylene
Concen: 9.847 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF114213.D
Acq: 13 May 2019 1:13

Tgt Ion:152 Resp: 445486
Ion Ratio Lower Upper
152 100
151 19.1 16.8 25.2
153 13.1 11.4 17.2





#50

Dimethylphthalate

Concen: 3.309 ng

RT: 9.60 min Scan# 1277

Delta R.T. -0.01 min

Lab File: BF114213.D

Acq: 13 May 2019 1:13

Instrument :

BNA_F

ClientSampleId :

P026-SS002-0206-01DL

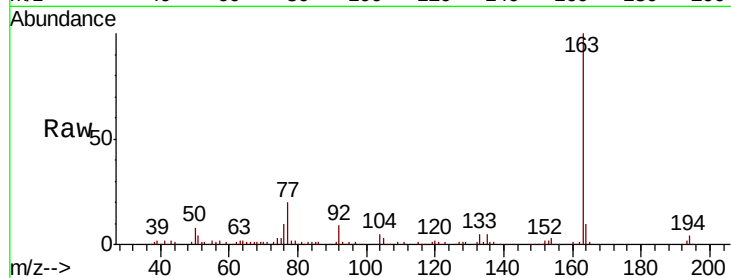
Tgt Ion:163 Resp: 111140

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

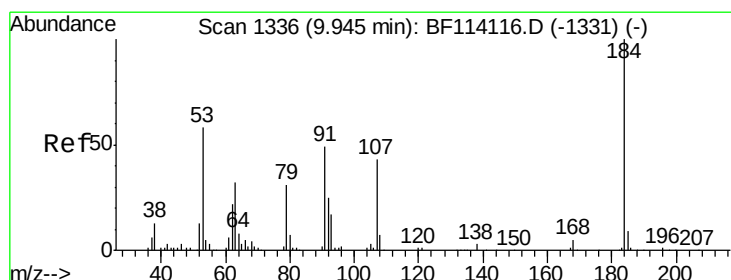
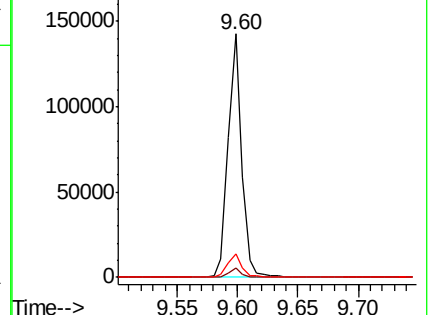
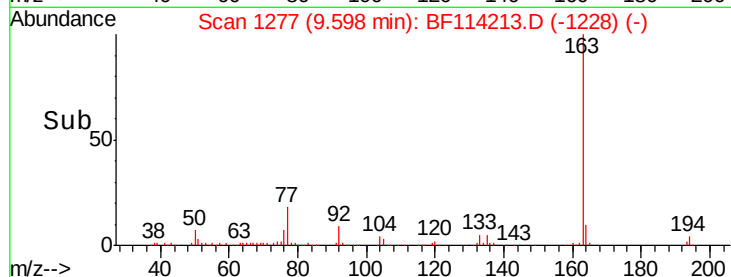
164 9.7 8.2 12.2



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: 6.823 ng

RT: 10.17 min Scan# 1374

Delta R.T. 0.22 min

Lab File: BF114213.D

Acq: 13 May 2019 1:13

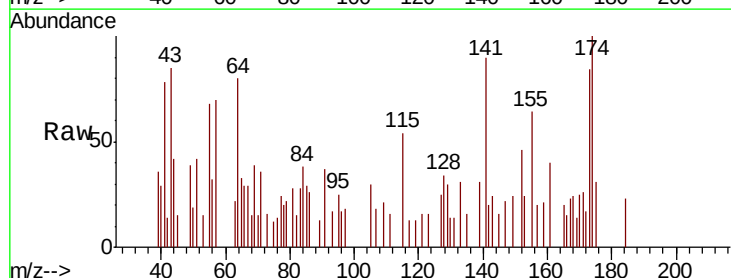
Tgt Ion:184 Resp: 316

Ion Ratio Lower Upper

184 100

63 93.2 55.6 83.4#

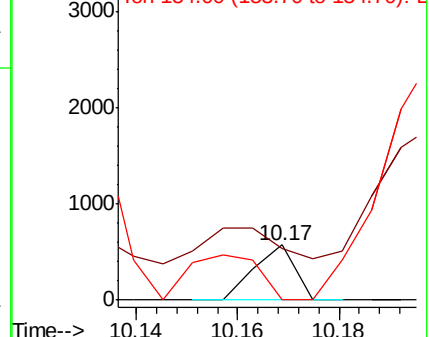
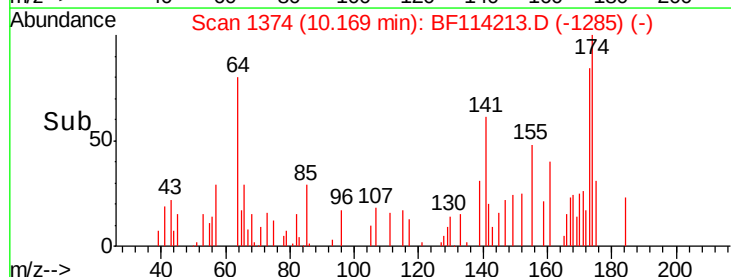
154 0.0 46.0 69.0#

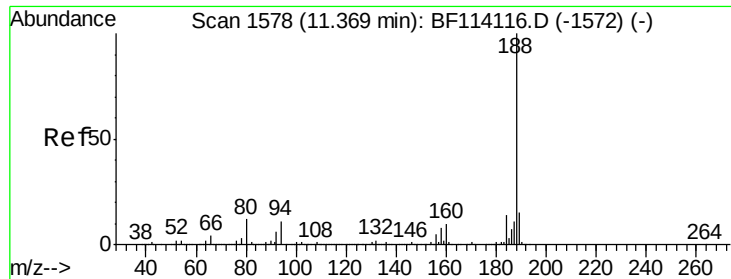


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.37 min Scan# 1579

Delta R.T. 0.01 min

Lab File: BF114213.D

Acq: 13 May 2019 1:13

Instrument :

BNA_F

ClientSampleId :

P026-SS002-0206-01DL

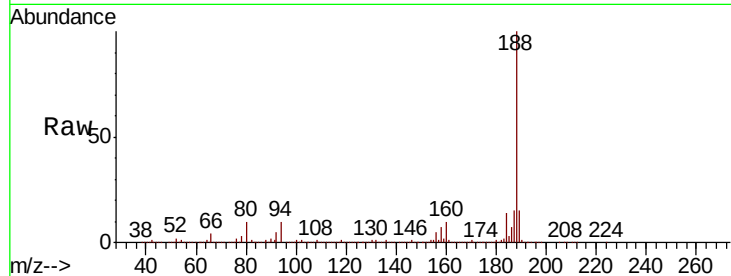
Tgt Ion:188 Resp: 817646

Ion Ratio Lower Upper

188 100

94 10.0 8.4 12.6

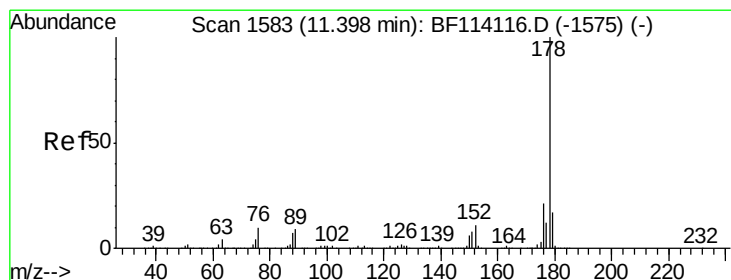
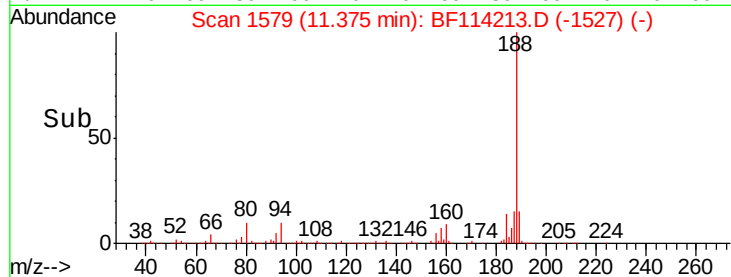
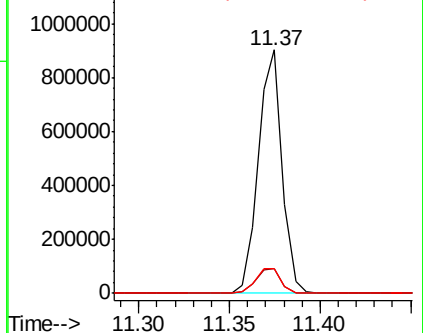
80 10.0 9.2 13.8



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



#71

Phenanthrene

Concen: 43.510 ng

RT: 11.40 min Scan# 1583

Delta R.T. 0.00 min

Lab File: BF114213.D

Acq: 13 May 2019 1:13

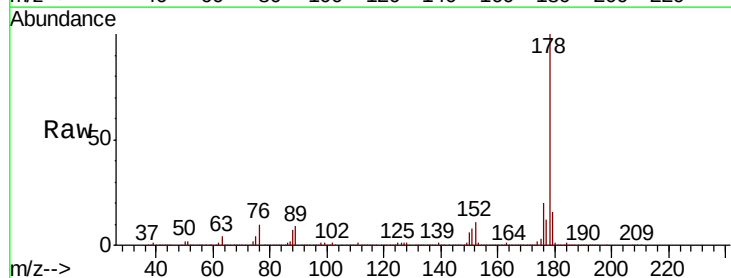
Tgt Ion:178 Resp: 1730809

Ion Ratio Lower Upper

178 100

176 20.0 16.4 24.6

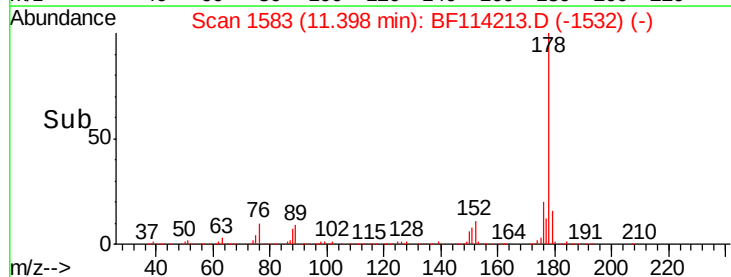
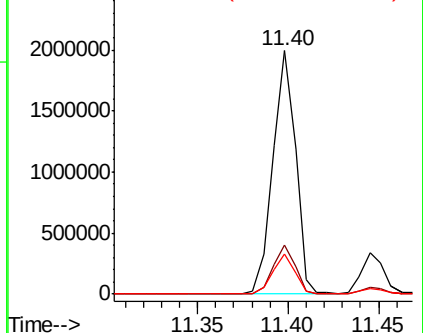
179 16.4 13.2 19.8

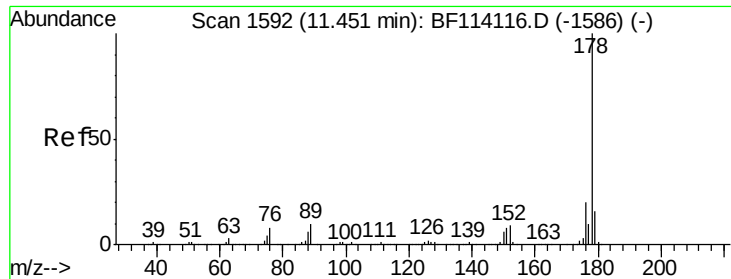


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 7.039 ng

RT: 11.45 min Scan# 1591

Delta R.T. -0.01 min

Lab File: BF114213.D

Acq: 13 May 2019 1:13

Instrument :

BNA_F

ClientSampleId :

P026-SS002-0206-01DL

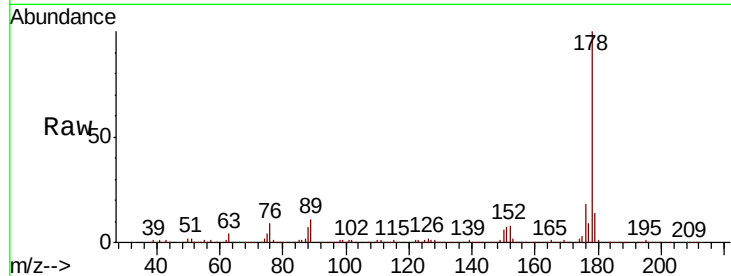
Tgt Ion:178 Resp: 281258

Ion Ratio Lower Upper

178 100

176 17.6 15.8 23.8

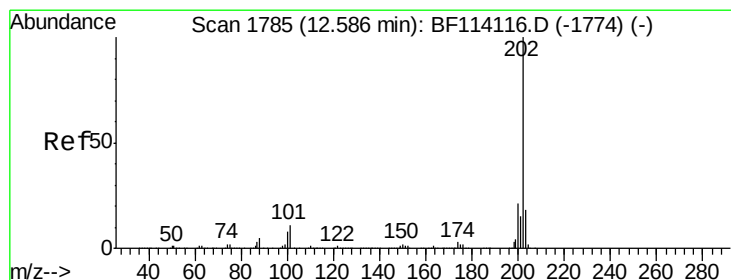
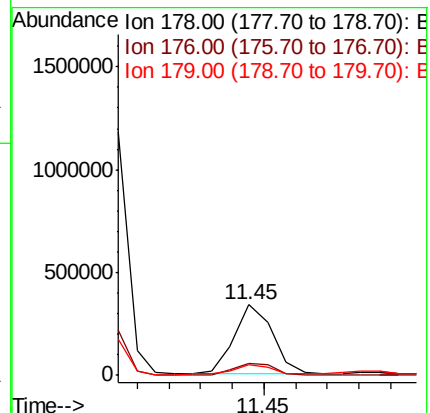
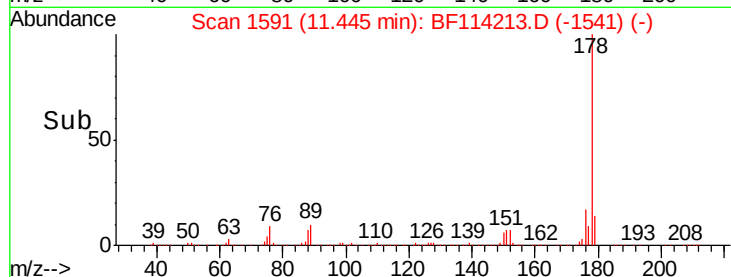
179 14.4 13.0 19.4



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



#75

Fluoranthene

Concen: 51.527 ng

RT: 12.59 min Scan# 1786

Delta R.T. 0.01 min

Lab File: BF114213.D

Acq: 13 May 2019 1:13

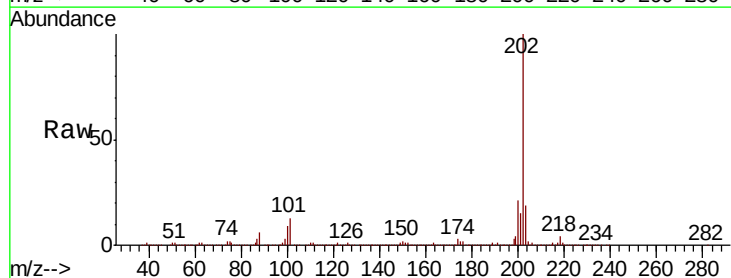
Tgt Ion:202 Resp: 2207264

Ion Ratio Lower Upper

202 100

101 12.6 0.0 31.0

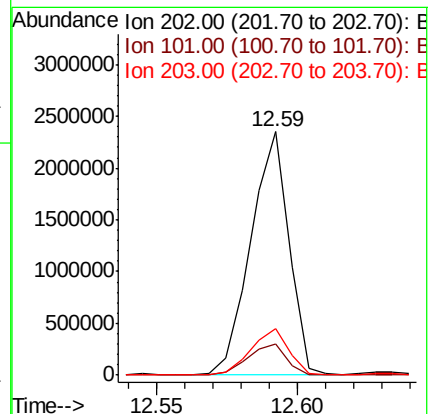
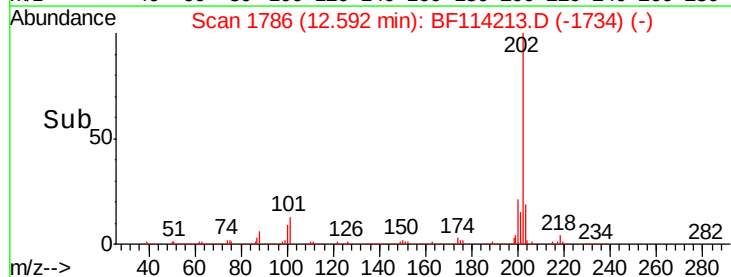
203 19.0 0.0 38.4

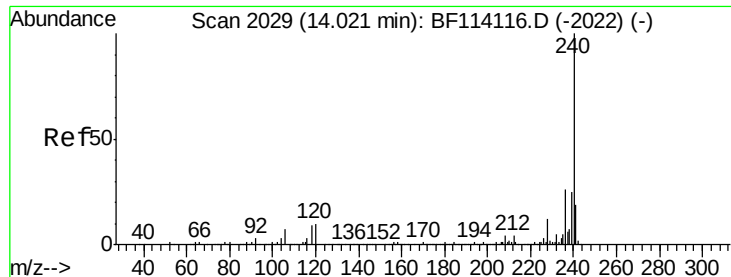


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

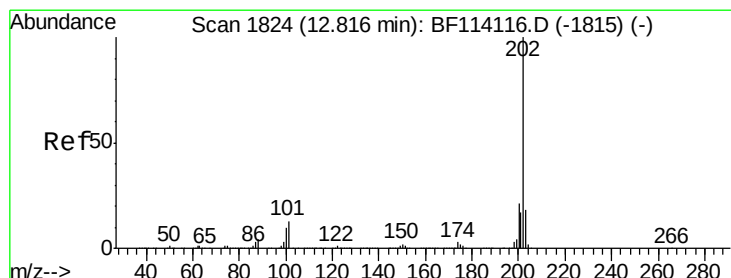
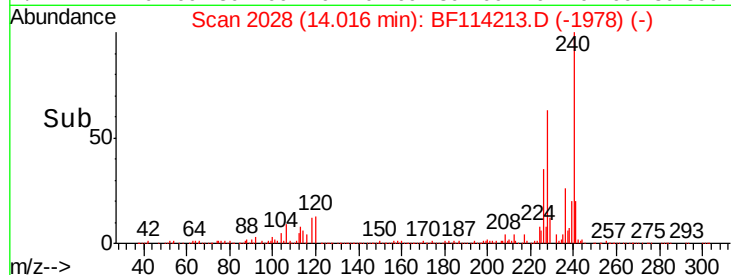
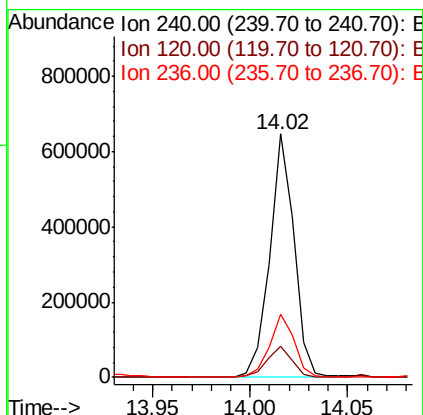
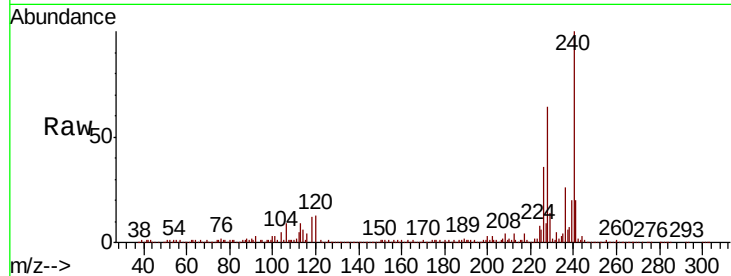




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BF114213.D
Acq: 13 May 2019 1:13

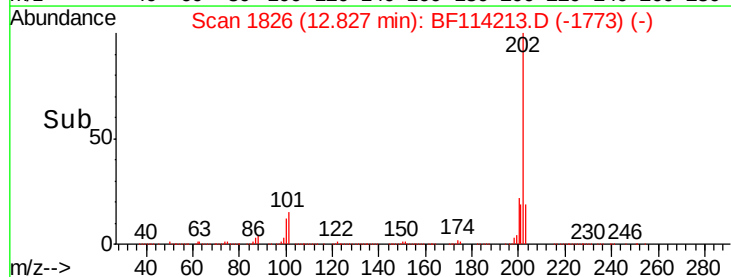
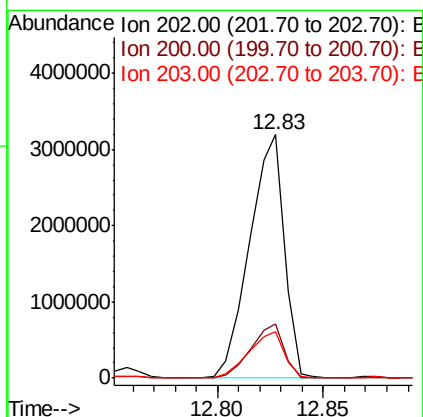
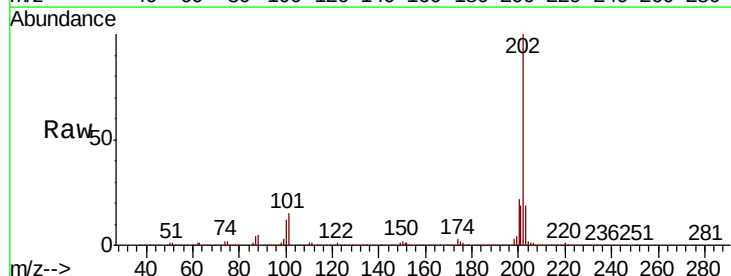
Instrument :
BNA_F
ClientSampleId :
P026-SS002-0206-01DL

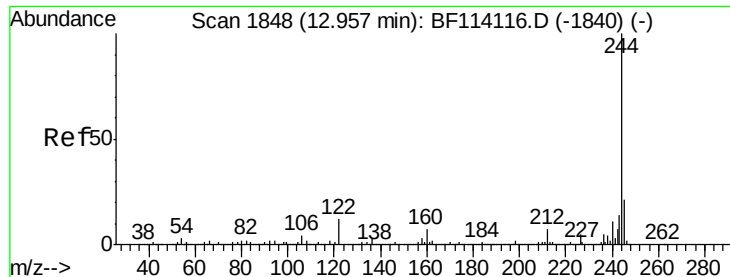
Tgt Ion:240 Resp: 554218
Ion Ratio Lower Upper
240 100
120 12.9 8.3 12.5#
236 26.1 20.8 31.2



#78
Pyrene
Concen: 81.331 ng
RT: 12.83 min Scan# 1826
Delta R.T. 0.01 min
Lab File: BF114213.D
Acq: 13 May 2019 1:13

Tgt Ion:202 Resp: 3626090
Ion Ratio Lower Upper
202 100
200 22.3 16.9 25.3
203 19.2 14.5 21.7





#79

Terphenyl-d14

Concen: 32.326 ng

RT: 12.95 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BF114213.D

Acq: 13 May 2019 1:13

Instrument :

BNA_F

ClientSampleId :

P026-SS002-0206-01DL

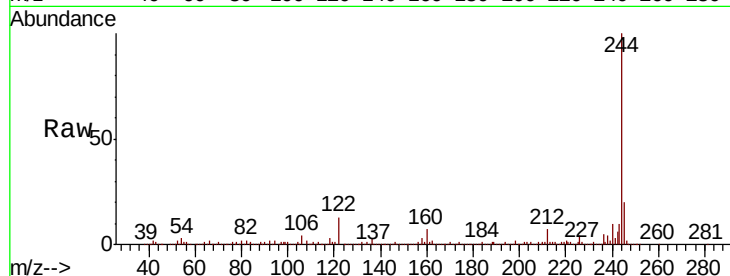
Tgt Ion:244 Resp: 869088

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.6

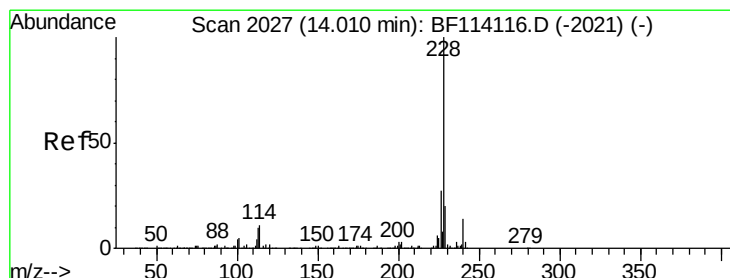
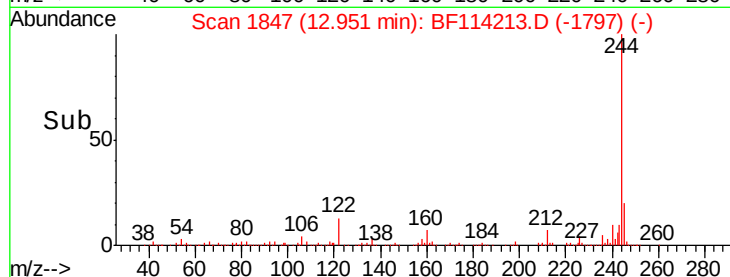
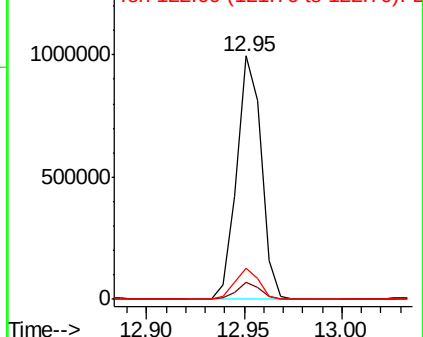
122 13.0 9.4 14.2



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: 45.488 ng

RT: 14.05 min Scan# 2033

Delta R.T. 0.04 min

Lab File: BF114213.D

Acq: 13 May 2019 1:13

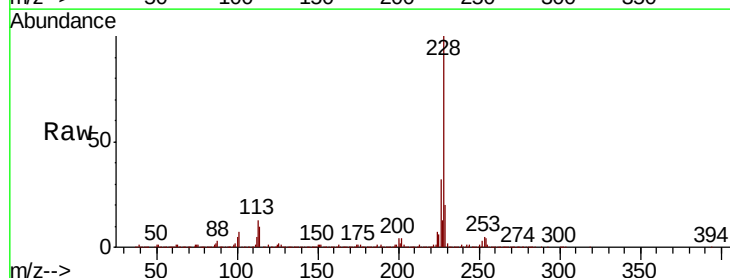
Tgt Ion:228 Resp: 1630603

Ion Ratio Lower Upper

228 100

226 31.7 22.2 33.2

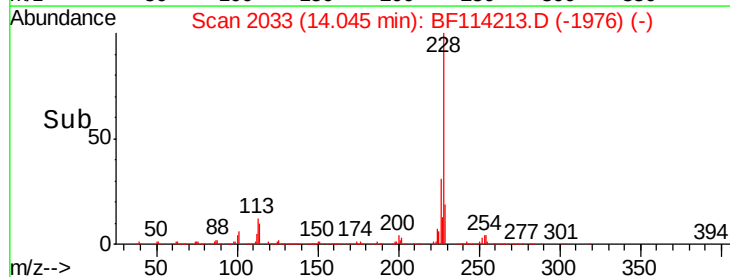
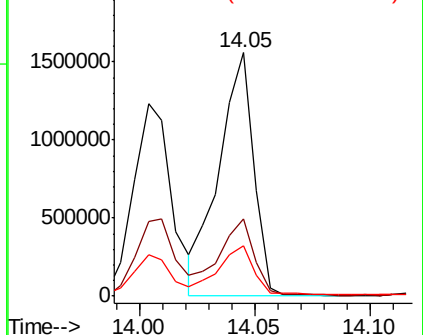
229 20.4 16.4 24.6

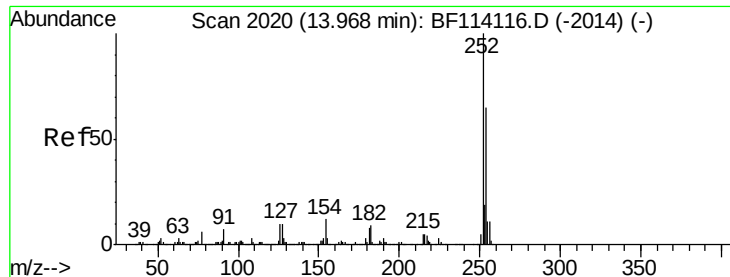


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

3,3'-Dichlorobenzidine

Concen: 2.911 ng

RT: 14.05 min Scan# 2033

Delta R.T. 0.08 min

Lab File: BF114213.D

Acq: 13 May 2019 1:13

Instrument :

BNA_F

ClientSampleId :

P026-SS002-0206-01DL

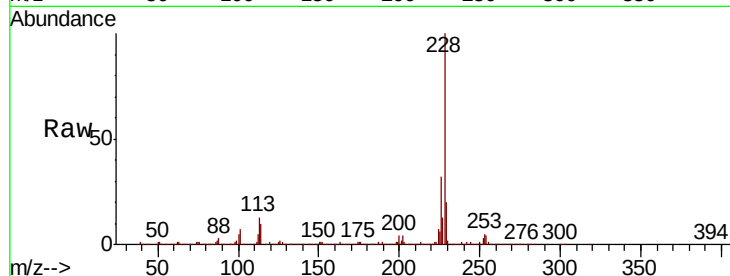
Tgt Ion:252 Resp: 40474

Ion Ratio Lower Upper

252 100

254 148.7 51.9 77.9#

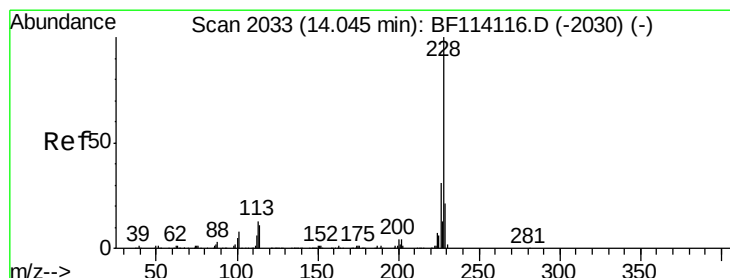
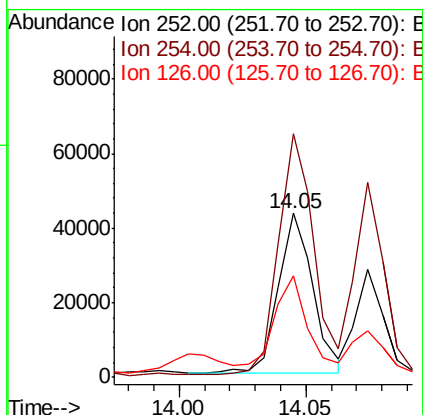
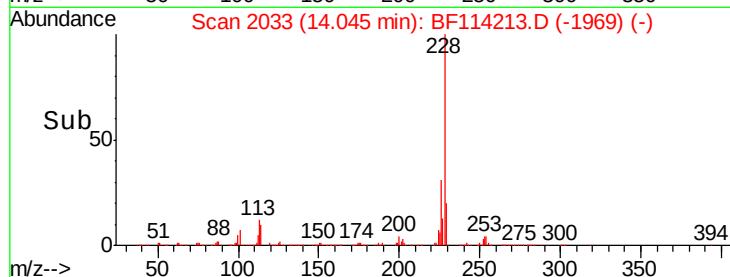
126 62.0 7.9 11.9#



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: 46.403 ng

RT: 14.05 min Scan# 2033

Delta R.T. 0.00 min

Lab File: BF114213.D

Acq: 13 May 2019 1:13

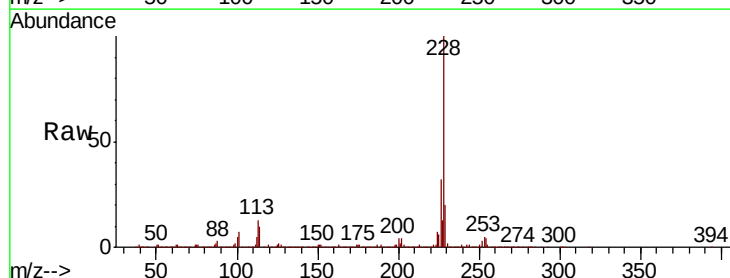
Tgt Ion:228 Resp: 1630603

Ion Ratio Lower Upper

228 100

226 31.7 25.0 37.6

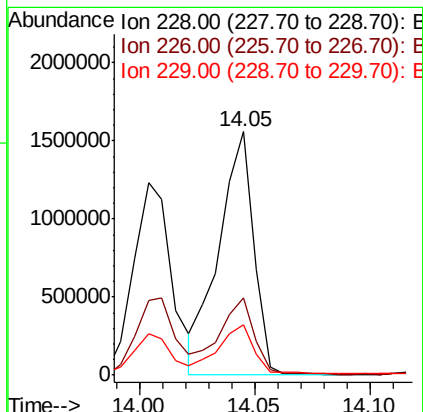
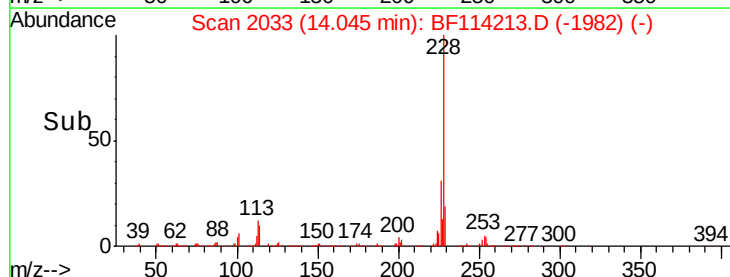
229 20.4 17.0 25.6

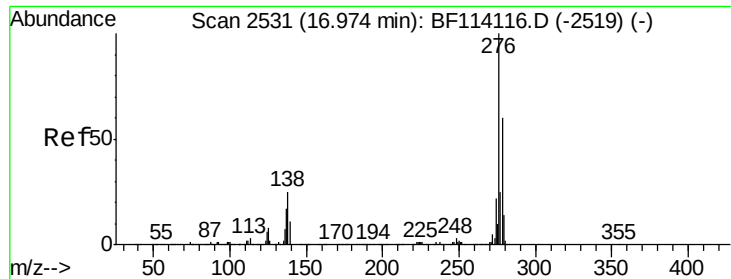


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

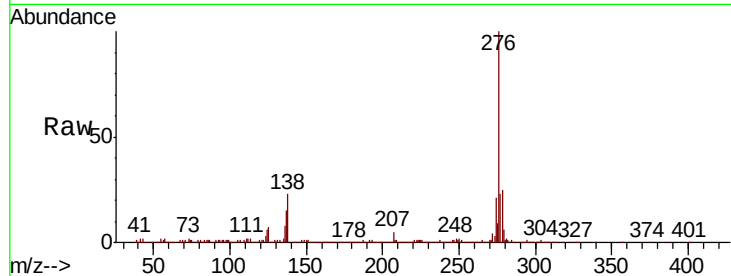




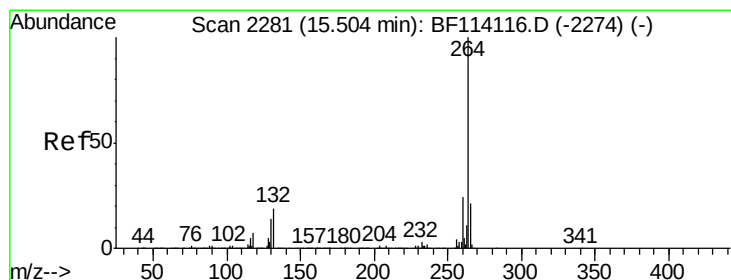
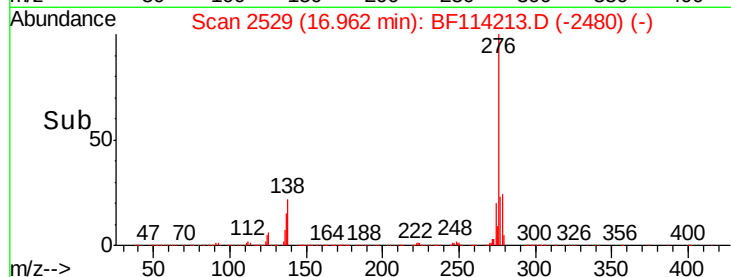
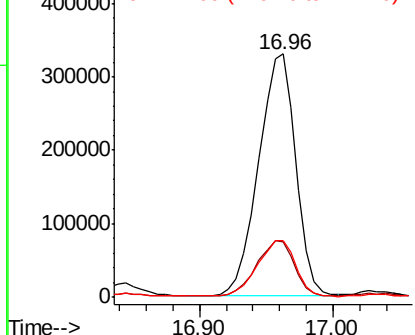
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 20.379 ng
 RT: 16.96 min Scan# 2529
 Delta R.T. -0.01 min
 Lab File: BF114213.D
 Acq: 13 May 2019 1:13

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS002-0206-01DL

Tgt Ion: 276 Resp: 632874
 Ion Ratio Lower Upper
 276 100
 138 23.5 20.2 30.2
 277 23.9 20.0 30.0

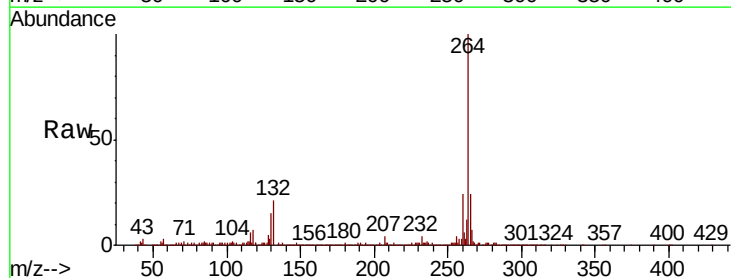


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

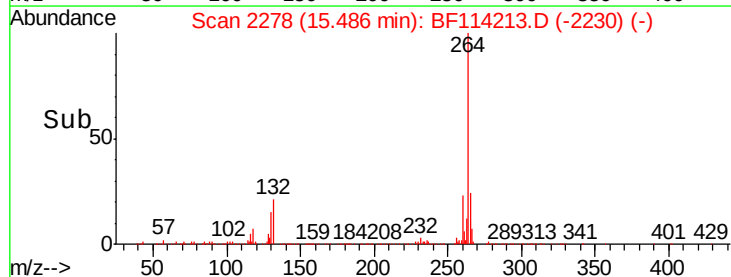
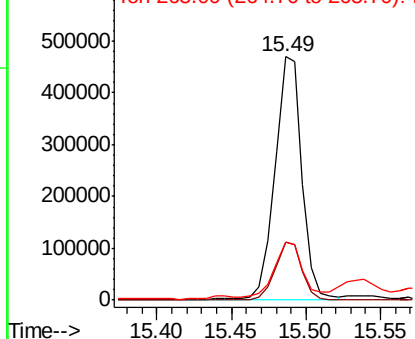


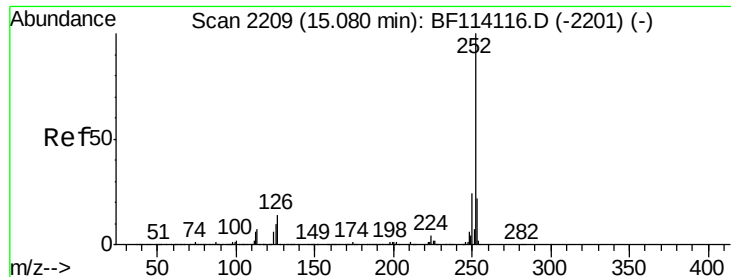
#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.49 min Scan# 2278
 Delta R.T. -0.02 min
 Lab File: BF114213.D
 Acq: 13 May 2019 1:13

Tgt Ion: 264 Resp: 591839
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.4 29.0
 265 23.9 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

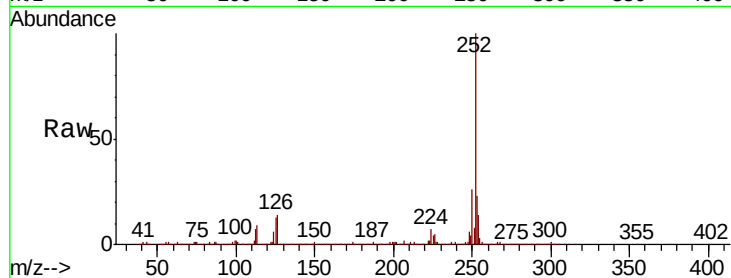




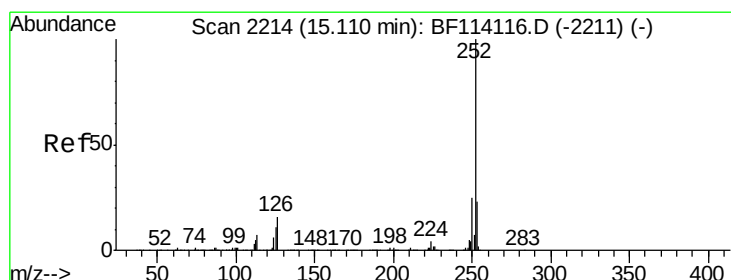
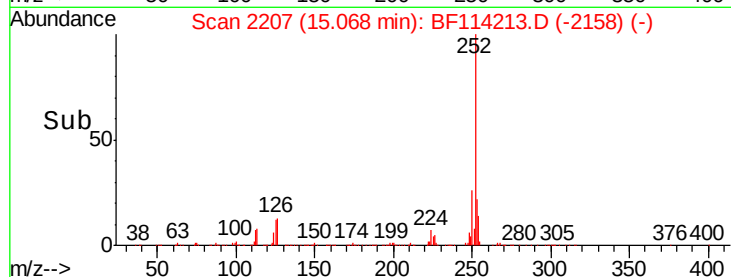
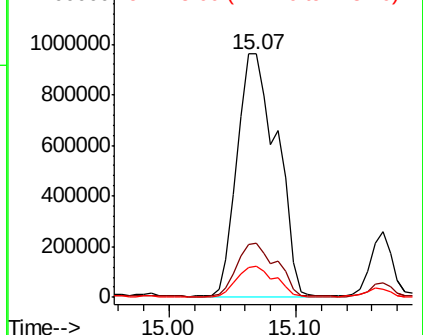
#88
Benzo(b)fluoranthene
Concen: 54.768 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BF114213.D
Acq: 13 May 2019 1:13

Instrument :
BNA_F
ClientSampleId :
P026-SS002-0206-01DL

Tgt Ion:252 Resp: 2076620
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 12.8 8.3 12.5#

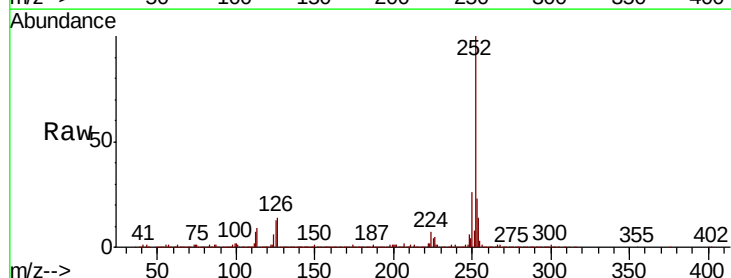


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

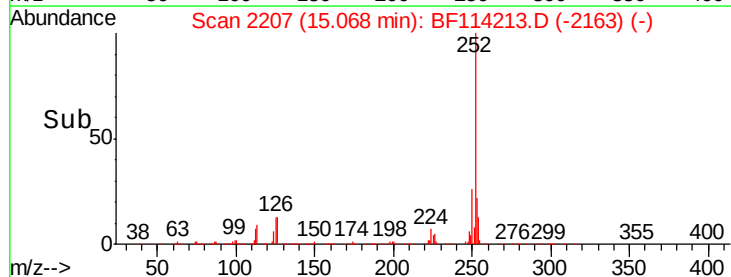
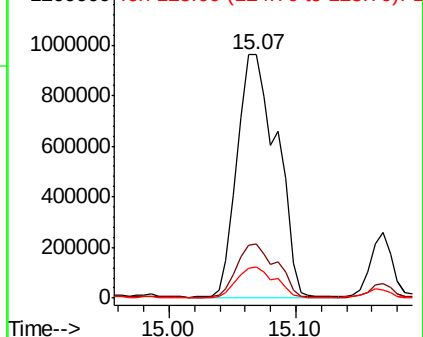


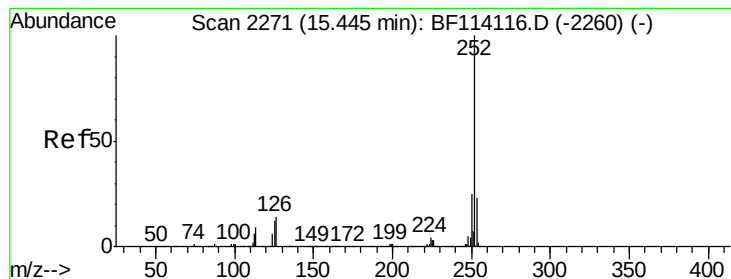
#89
Benzo(k)fluoranthene
Concen: 59.621 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.04 min
Lab File: BF114213.D
Acq: 13 May 2019 1:13

Tgt Ion:252 Resp: 2076620
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.2
125 12.8 8.6 13.0



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





#90

Benzo(a)pyrene

Concen: 30.101 ng

RT: 15.43 min Scan# 2268

Delta R.T. -0.02 min

Lab File: BF114213.D

Acq: 13 May 2019 1:13

Instrument :

BNA_F

ClientSampleId :

P026-SS002-0206-01DL

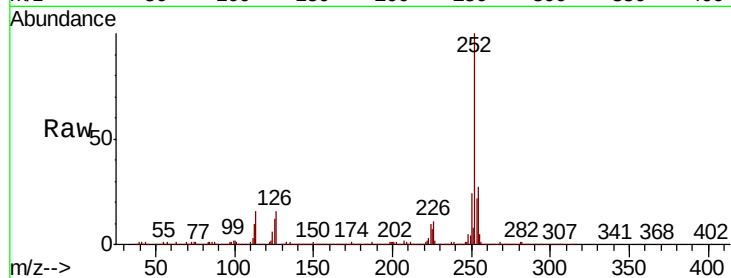
Tgt Ion:252 Resp: 1004474

Ion Ratio Lower Upper

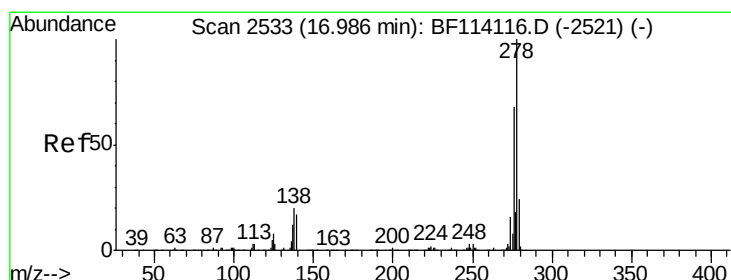
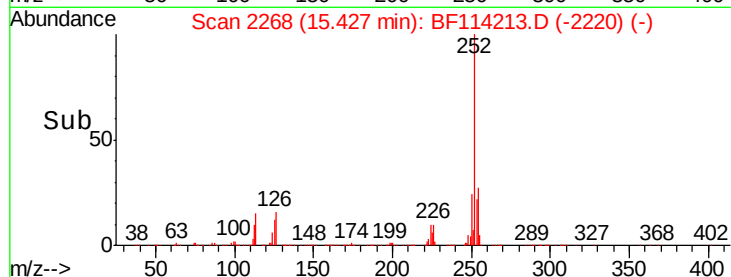
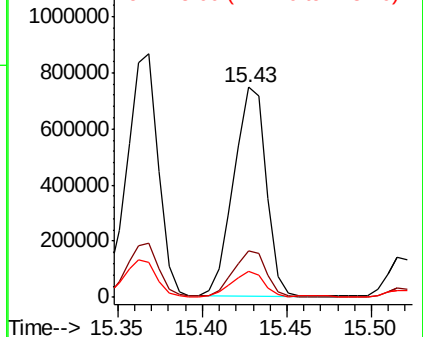
252 100

253 22.1 18.1 27.1

125 12.3 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: 4.027 ng

RT: 16.76 min Scan# 2495

Delta R.T. -0.22 min

Lab File: BF114213.D

Acq: 13 May 2019 1:13

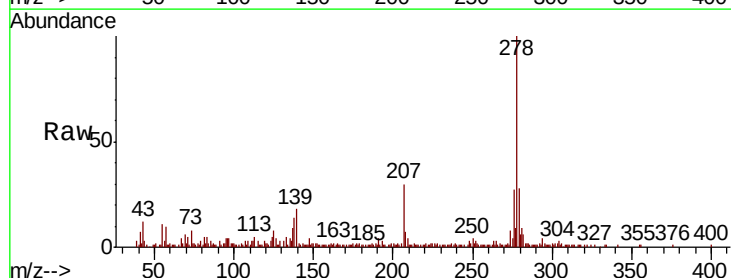
Tgt Ion:278 Resp: 111662

Ion Ratio Lower Upper

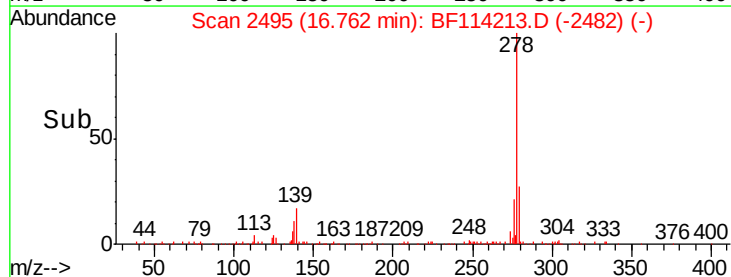
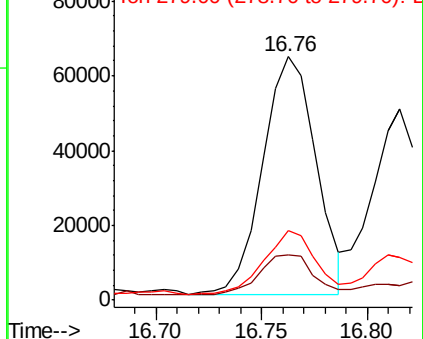
278 100

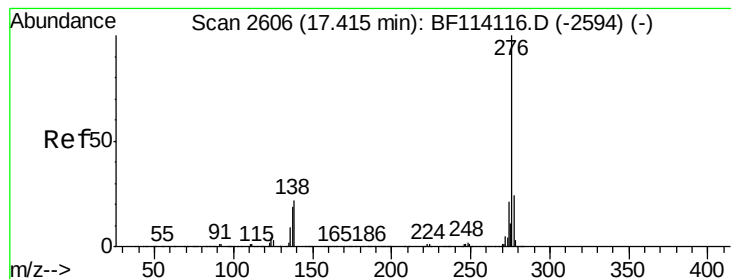
139 18.4 13.5 20.3

279 28.4 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: 25.436 ng

RT: 17.41 min Scan# 2605

Delta R.T. -0.01 min

Lab File: BF114213.D

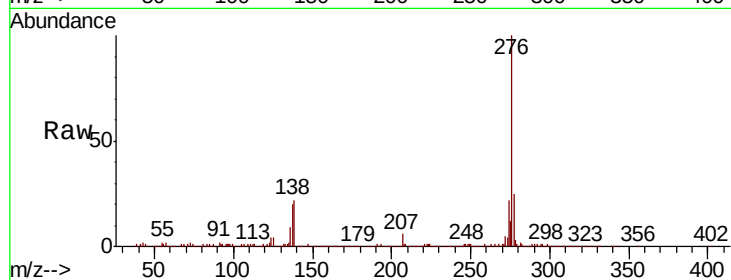
Acq: 13 May 2019 1:13

Instrument :

BNA_F

ClientSampleId :

P026-SS002-0206-01DL



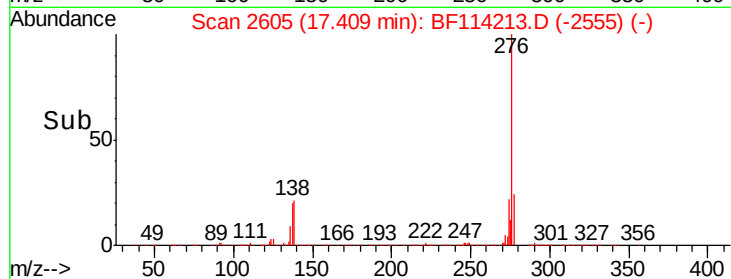
Tgt Ion: 276 Resp: 706825

Ion Ratio Lower Upper

276 100

277 24.6 19.0 28.4

138 22.3 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

