

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072519\
 Data File : BF115774.D
 Acq On : 25 Jul 2019 22:40
 Operator : HP/JU
 Sample : K3983-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-1

Quant Time: Jul 26 06:00:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 25 13:16:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	140206	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	508530	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	294688	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	513454	20.00	ng	0.00
76) Chrysene-d12	14.03	240	339908	20.00	ng	0.00
87) Perylene-d12	15.50	264	417541	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	839152	97.90	ng	0.00
7) Phenol-d6	6.50	99	1112240	102.26	ng	0.00
23) Nitrobenzene-d5	7.43	82	702057	80.27	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	325362	94.59	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	1220818	72.51	ng	0.00
79) Terphenyl-d14	12.97	244	1206747	65.51	ng	0.00

Target Compounds

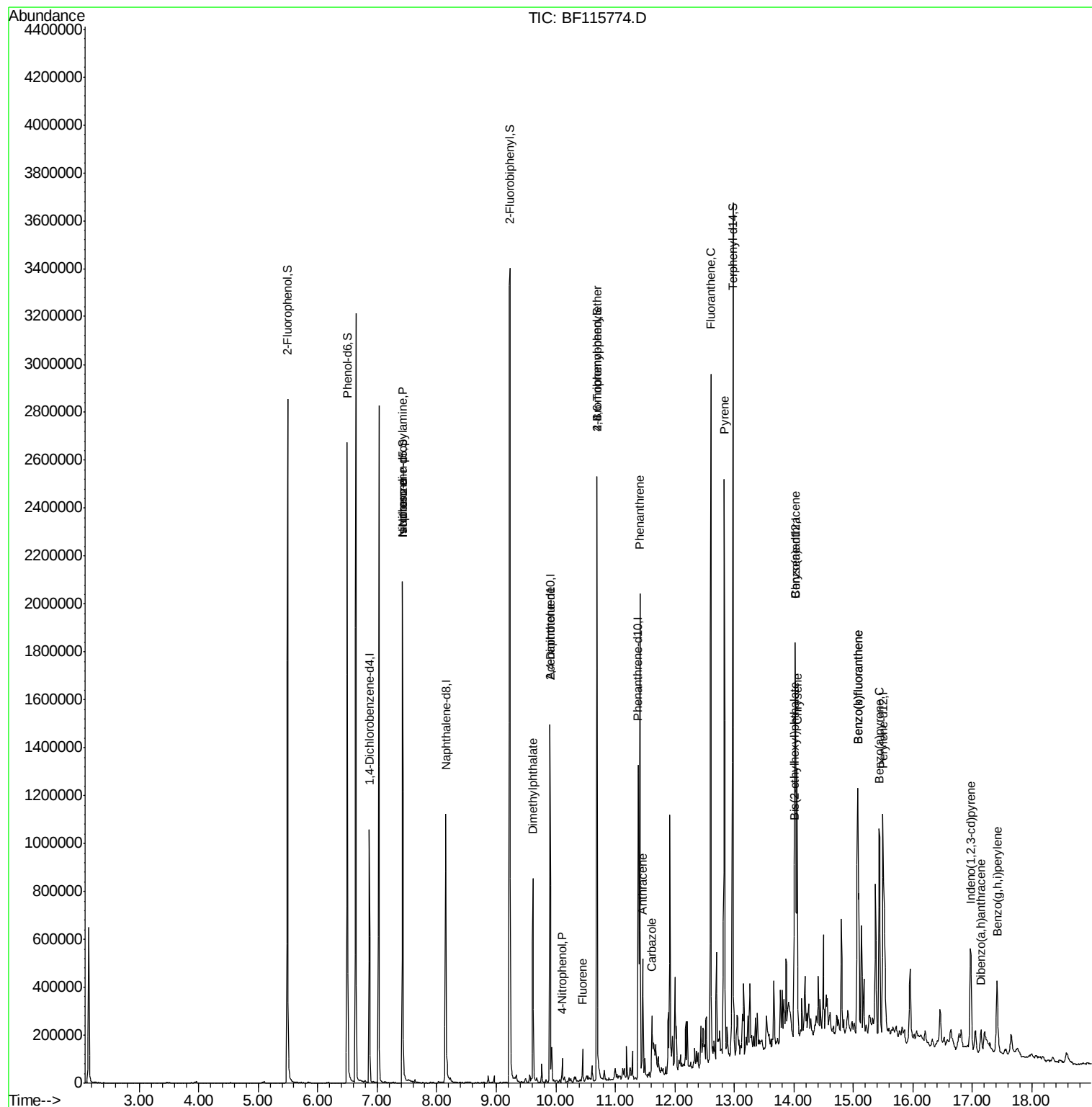
						Qvalue
19) n-Nitroso-di-n-propylamine	7.43	70	94641	13.342	ng	# 79
25) Isophorone	7.43	82	702047	40.117	ng	# 65
50) Dimethylphthalate	9.62	163	335497	15.132	ng	100
56) 4-Nitrophenol	10.11	139	13092	2.982	ng	# 8
57) 2,4-Dinitrotoluene	9.90	165	39231	6.010	ng	# 24
58) Fluorene	10.45	166	38009	2.040	ng	98
67) 4-Bromophenyl-phenylether	10.69	248	20193	3.441	ng	# 1
71) Phenanthrene	11.42	178	735372	27.941	ng	100
72) Anthracene	11.46	178	177232	6.516	ng	98
73) Carbazole	11.62	167	92230	3.867	ng	98
75) Fluoranthene	12.60	202	1120143	40.275	ng	98
78) Pvrene	12.83	202	968060	33.615	ng	99
81) Benzo(a)anthracene	14.02	228	501705	22.404	ng	98
83) Chrysene	14.06	228	454399	20.214	ng	97
84) Bis(2-ethylhexyl)phthalate	14.00	149	69987	4.602	ng	# 100
86) Indeno(1,2,3-cd)pyrene	16.97	276	284624	14.903	ng	95
88) Benzo(b)fluoranthene	15.07	252	809579	30.111	ng	98
89) Benzo(k)fluoranthene	15.07	252	809579	33.774	ng	99
90) Benzo(a)pvrene	15.43	252	427868	18.516	ng	97
91) Dibenzo(a,h)anthracene	17.14	278	58424	2.880	ng	97
92) Benzo(g,h,i)perylene	17.42	276	254604	12.584	ng	98

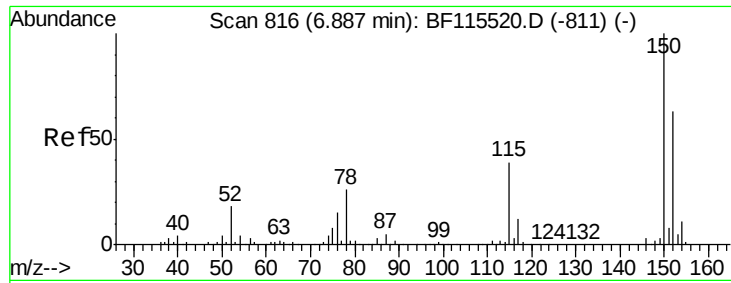
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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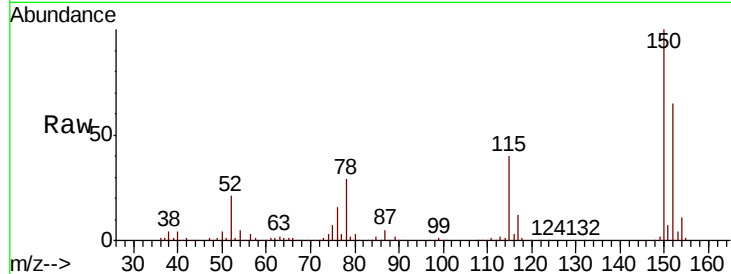


#1

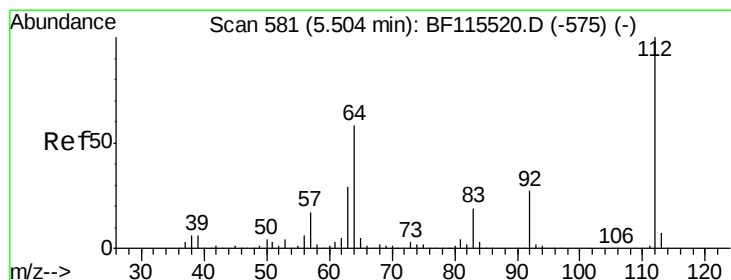
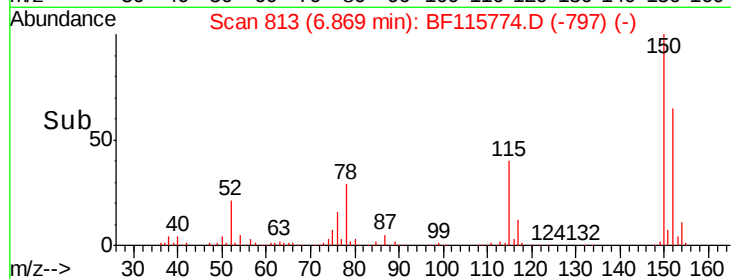
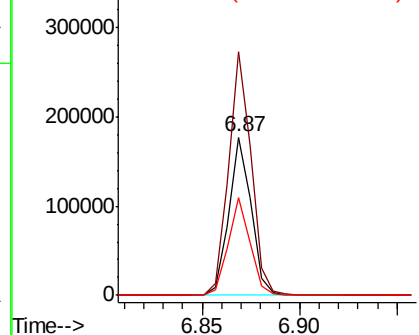
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.87 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BF115774.D
 Acq: 25 Jul 2019 22:40

Instrument :
 BNA_F
 ClientSampleId :
 SP-1

Tot Ion:152 Resp: 140206
 Ion Ratio Lower Upper
 152 100
 150 154.0 126.6 189.8
 115 61.5 47.8 71.6



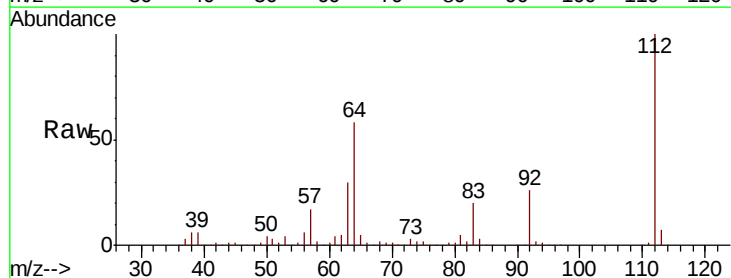
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



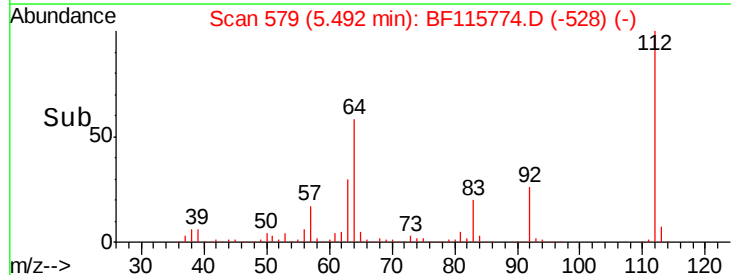
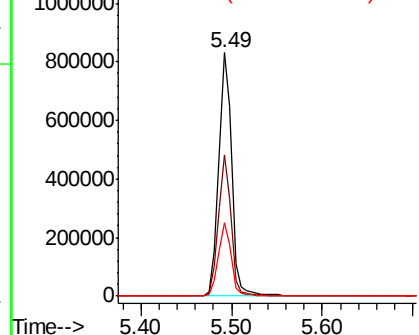
#5

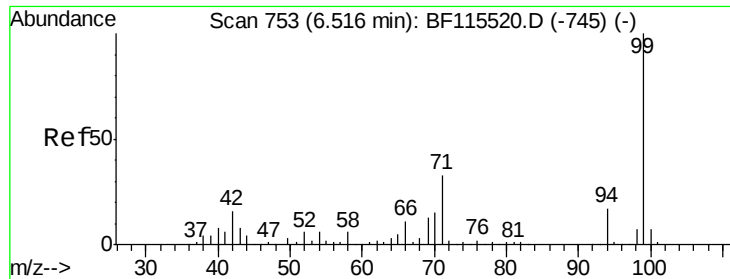
2-Fluorophenol
 Concen: 97.899 ng
 RT: 5.49 min Scan# 579
 Delta R.T. -0.00 min
 Lab File: BF115774.D
 Acq: 25 Jul 2019 22:40

Tgt Ion:112 Resp: 839152
 Ion Ratio Lower Upper
 112 100
 64 58.2 45.8 68.8
 63 29.9 23.6 35.4



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: 102.262 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF115774.D

Acq: 25 Jul 2019 22:40

Instrument :

BNA_F

ClientSampled :

SP-1

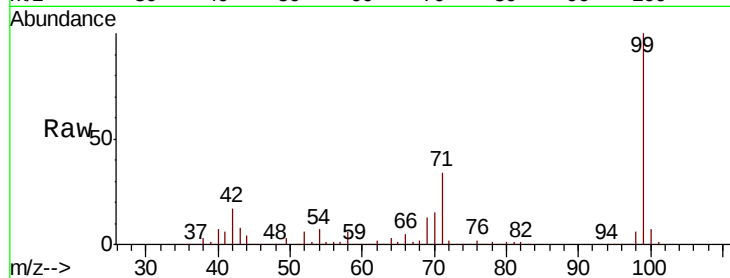
Tot Ion: 99 Resp: 1112240

Ion Ratio Lower Upper

99 100

42 16.9 13.4 20.2

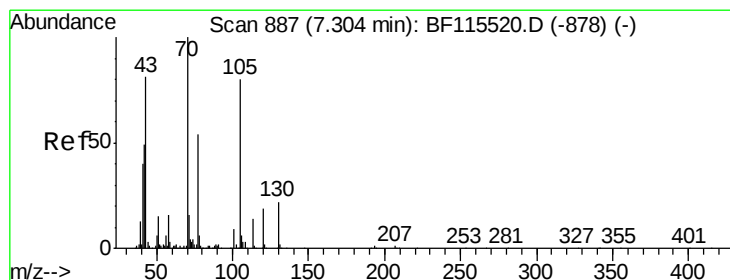
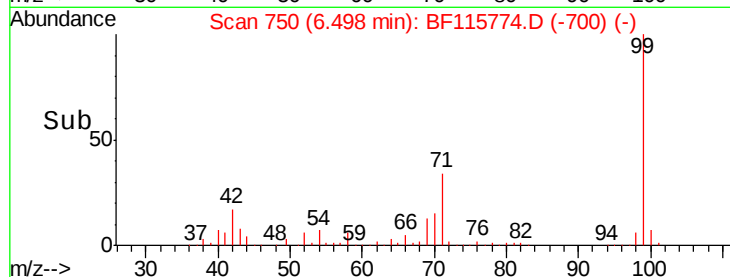
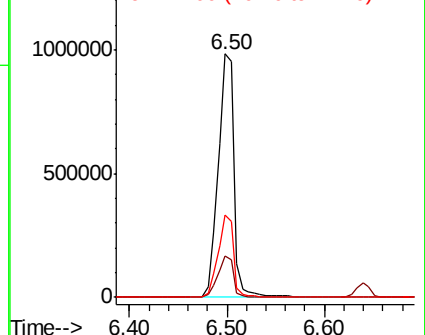
71 33.8 26.7 40.1



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: 13.342 ng

RT: 7.43 min Scan# 908

Delta R.T. 0.14 min

Lab File: BF115774.D

Acq: 25 Jul 2019 22:40

Tgt Ion: 70 Resp: 94641

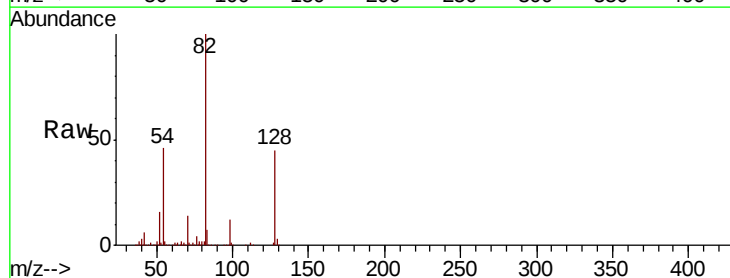
Ion Ratio Lower Upper

70 100

42 43.8 41.8 62.8

101 0.0 7.6 11.4#

130 2.1 16.9 25.3#

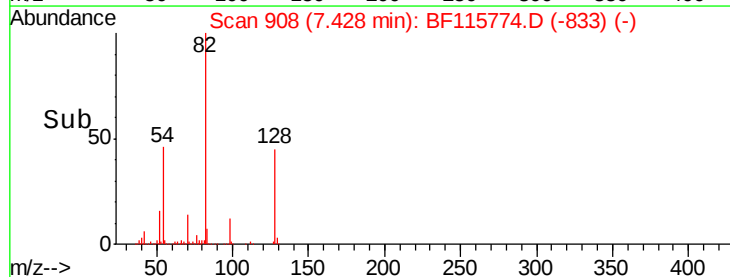
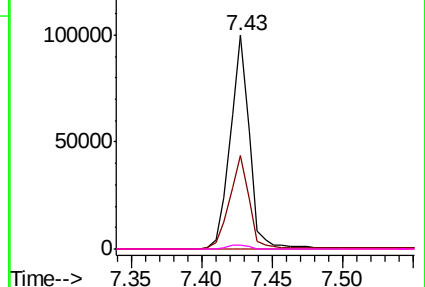


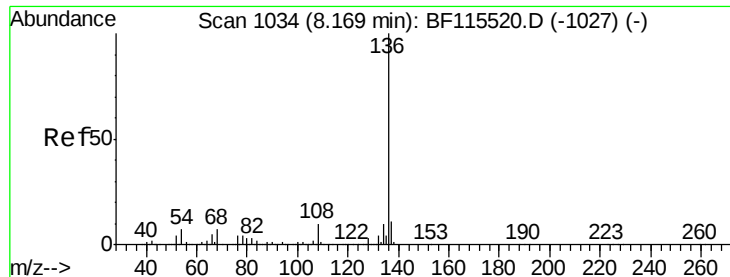
Abundance Ion 70.00 (69.70 to 70.70): BF1

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

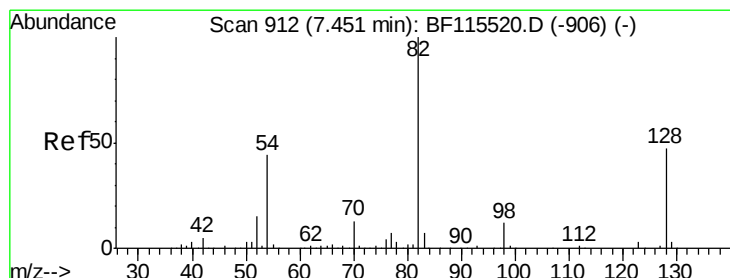
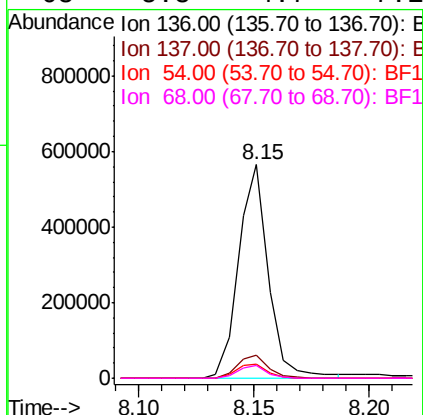
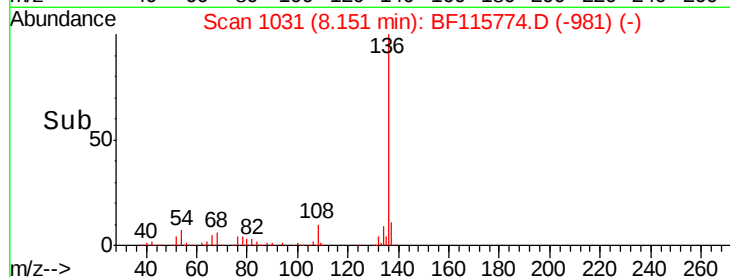
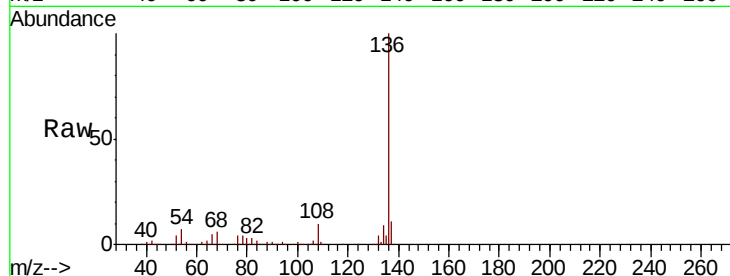




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF115774.D
Acq: 25 Jul 2019 22:40

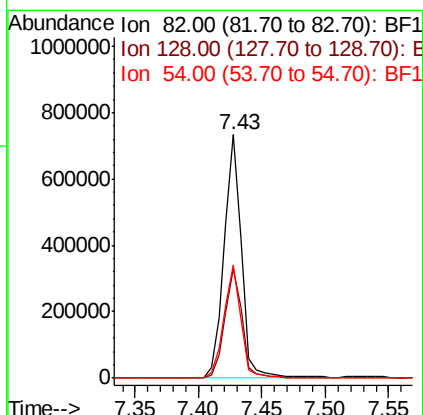
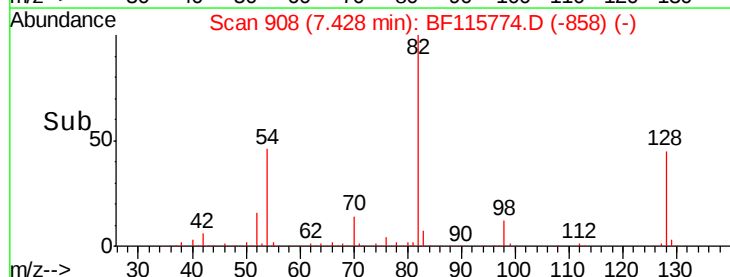
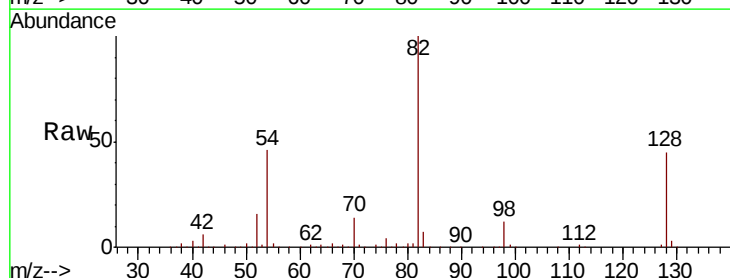
Instrument :
BNA_F
ClientSampleId :
SP-1

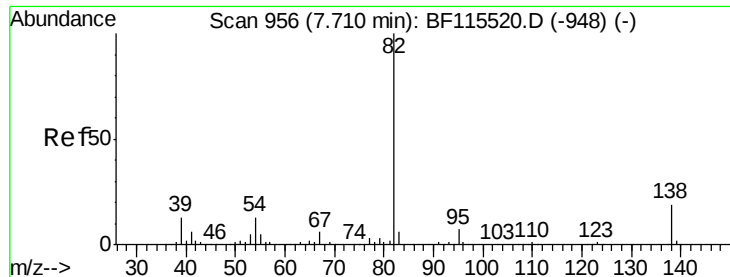
Tot Ion:136	Resp: 508530
Ion Ratio	Lower Upper
136 100	
137 11.0	8.7 13.1
54 6.8	5.0 7.6
68 5.8	4.7 7.1



#23
Nitrobenzene-d5
Concen: 80.275 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF115774.D
Acq: 25 Jul 2019 22:40

Tgt Ion: 82	Resp: 702057
Ion Ratio	Lower Upper
82 100	
128 44.7	36.6 55.0
54 46.4	36.6 54.8





#25

Isophorone

Concen: 40.117 ng

RT: 7.43 min Scan# 908

Delta R.T. -0.26 min

Lab File: BF115774.D

Acq: 25 Jul 2019 22:40

Instrument :

BNA_F

ClientSampleId :

SP-1

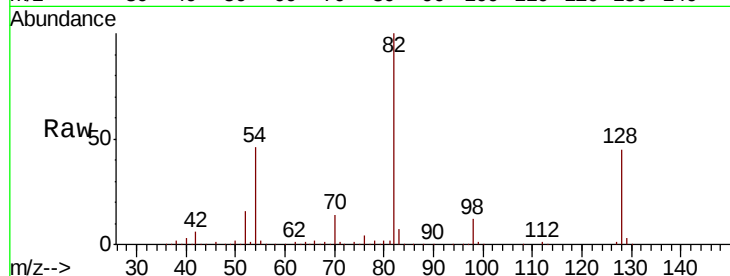
Tot Ion: 82 Resp: 702047

Ion Ratio Lower Upper

82 100

95 0.0 5.6 8.4#

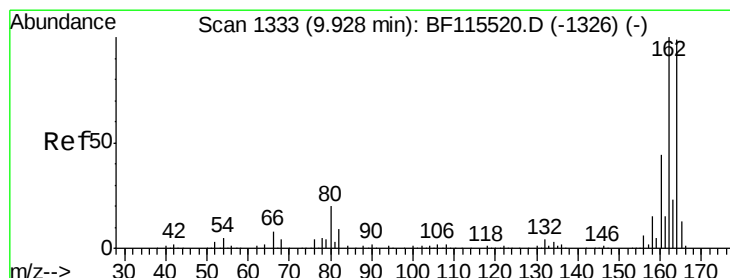
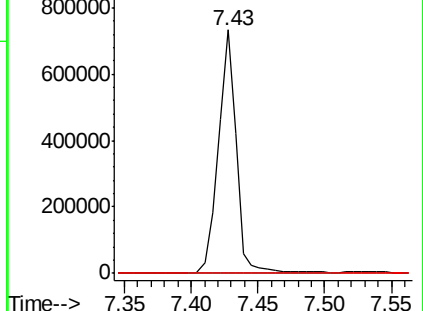
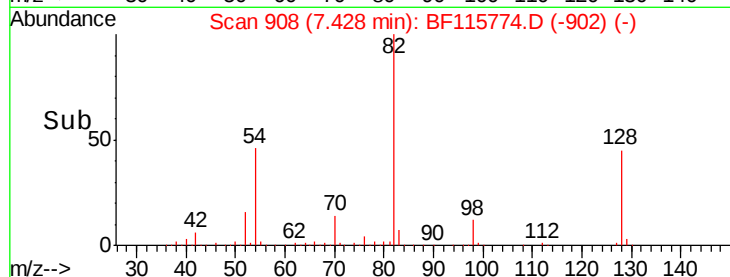
138 0.0 14.2 21.4#



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



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.90 min Scan# 1329

Delta R.T. -0.01 min

Lab File: BF115774.D

Acq: 25 Jul 2019 22:40

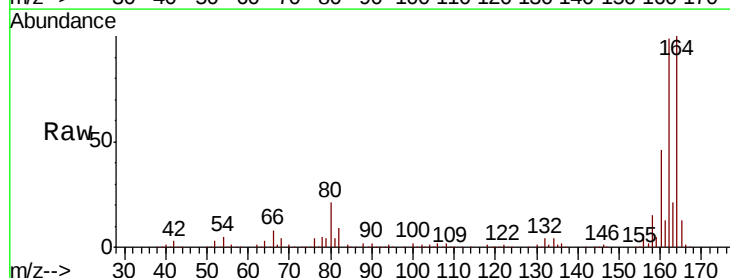
Tgt Ion: 164 Resp: 294688

Ion Ratio Lower Upper

164 100

162 99.3 81.8 122.6

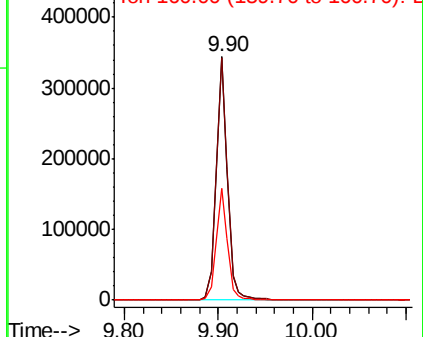
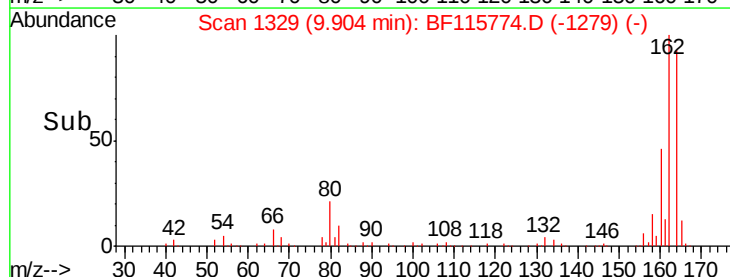
160 45.8 37.5 56.3

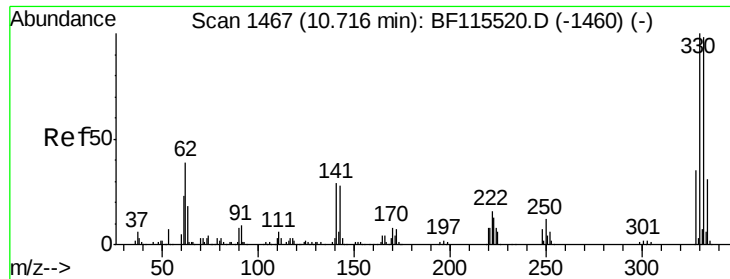


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

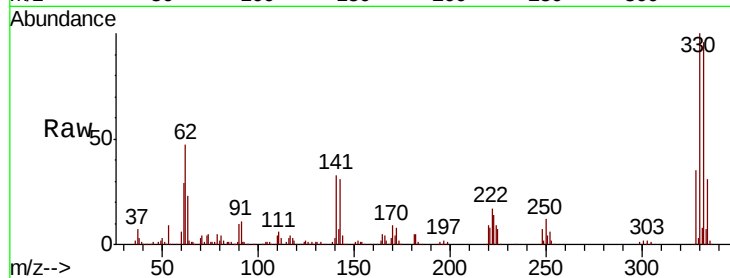




#42
 2,4,6-Tribromophenol
 Concen: 94.590 ng
 RT: 10.69 min Scan# 1463
 Delta R.T. -0.01 min
 Lab File: BF115774.D
 Acq: 25 Jul 2019 22:40

Instrument :
 BNA_F
 ClientSampleId :
 SP-1

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	76.1	114.1
141	33.2	25.9	38.9

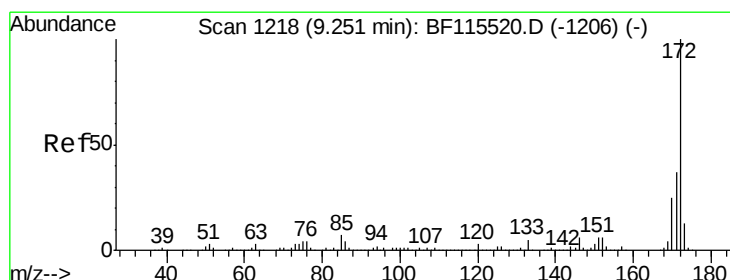
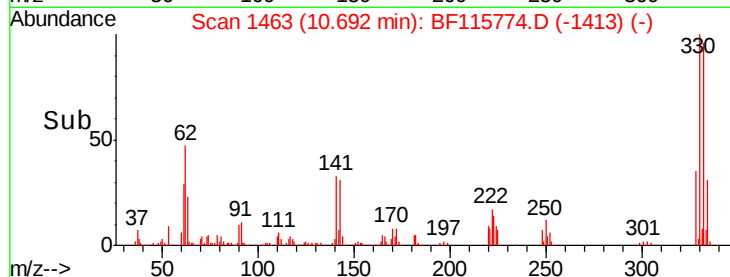
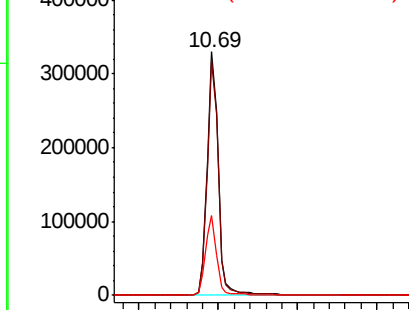


Abundance

Ion 329.80 (329.50 to 330.50): E

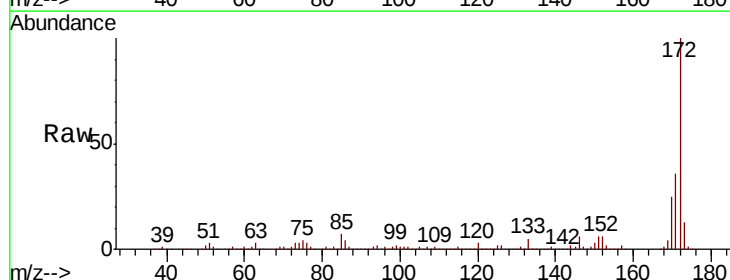
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 72.510 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BF115774.D
 Acq: 25 Jul 2019 22:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.0	43.4
170	24.8	20.1	30.1

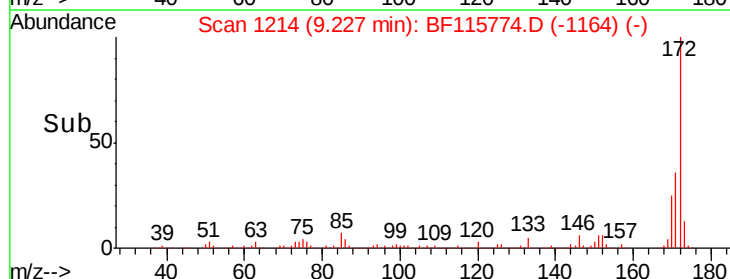
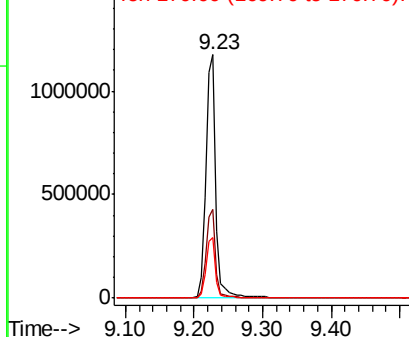


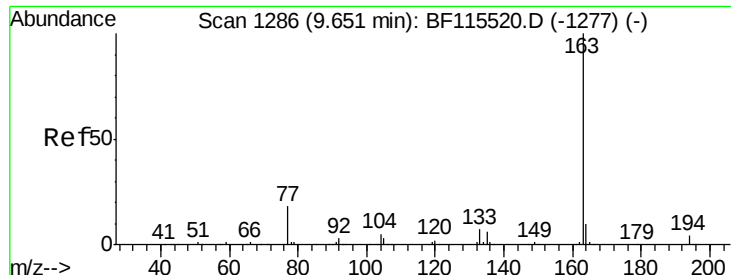
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

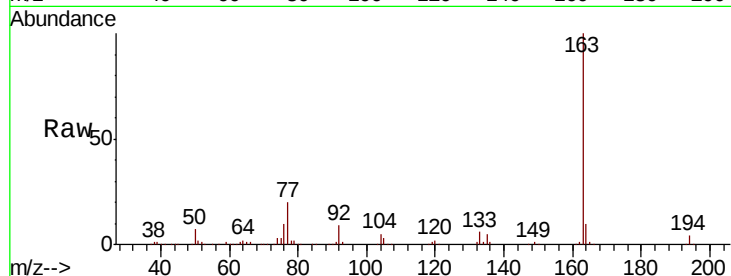




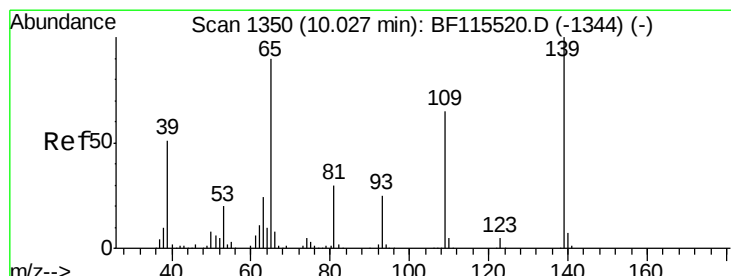
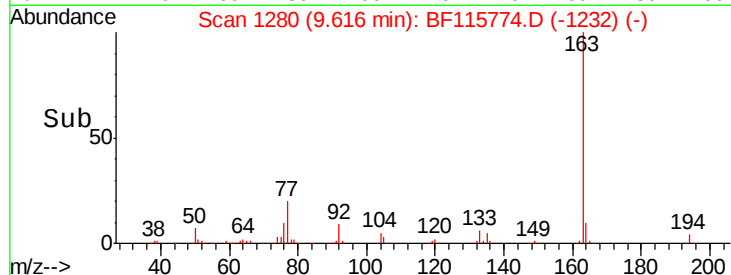
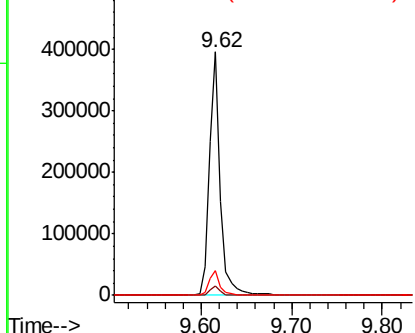
#50
Dimethylphthalate
Concen: 15.132 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BF115774.D
Acq: 25 Jul 2019 22:40

Instrument :
BNA_F
ClientSampleId :
SP-1

Tot Ion:163 Resp: 335497
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.2 8.3 12.5

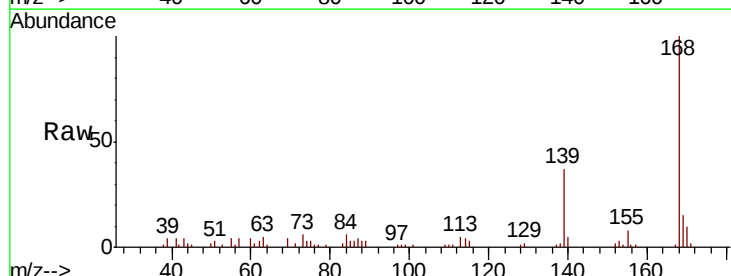


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

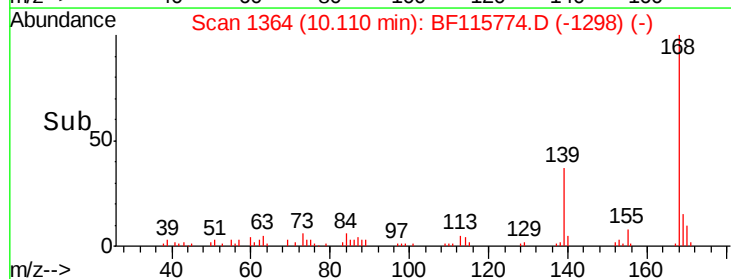
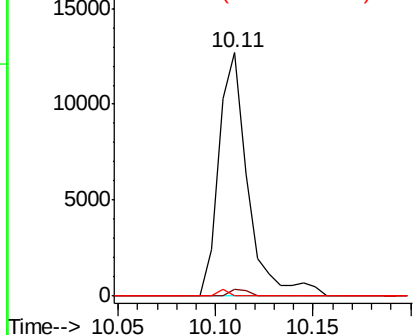


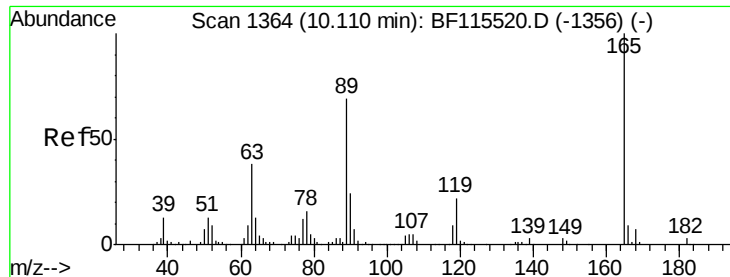
#56
4-Nitrophenol
Concen: 2.982 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.09 min
Lab File: BF115774.D
Acq: 25 Jul 2019 22:40

Tgt Ion:139 Resp: 13092
Ion Ratio Lower Upper
139 100
109 2.8 51.2 91.2#
65 0.0 76.0 116.0#



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1





#57

2,4-Dinitrotoluene

Concen: 6.010 ng

RT: 9.90 min Scan# 1329

Delta R.T. -0.19 min

Lab File: BF115774.D

Acq: 25 Jul 2019 22:40

Instrument :

BNA_F

ClientSampleId :

SP-1

Tot Ion:165 Resp: 39231

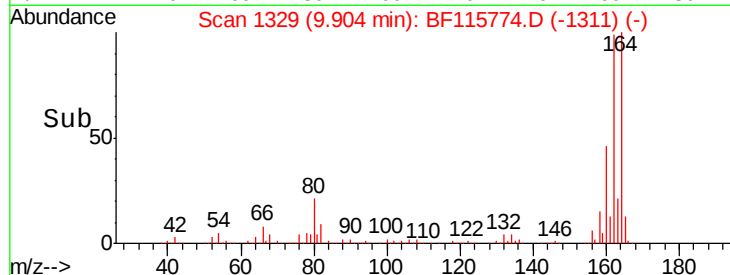
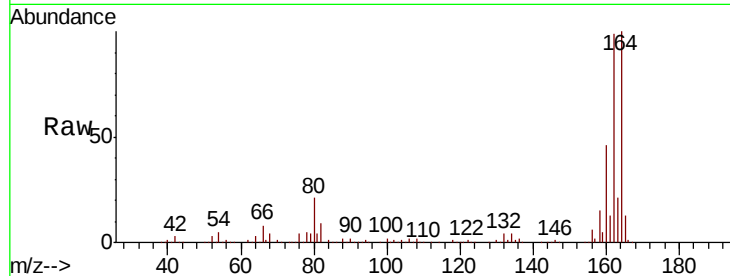
Ion Ratio Lower Upper

165 100

63 1.2 33.4 50.2#

89 1.1 57.3 85.9#

182 0.0 2.1 3.1#

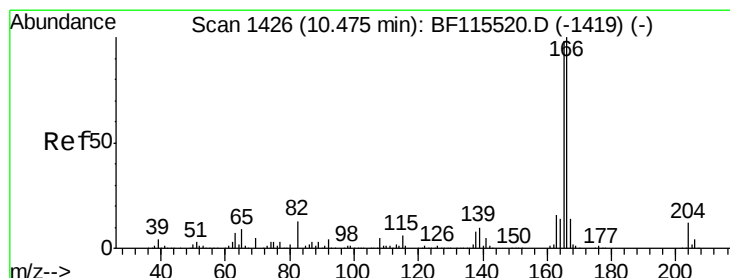
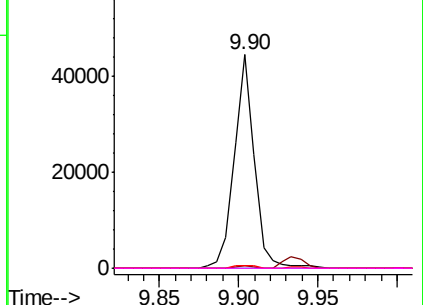


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 2.040 ng

RT: 10.45 min Scan# 1422

Delta R.T. -0.01 min

Lab File: BF115774.D

Acq: 25 Jul 2019 22:40

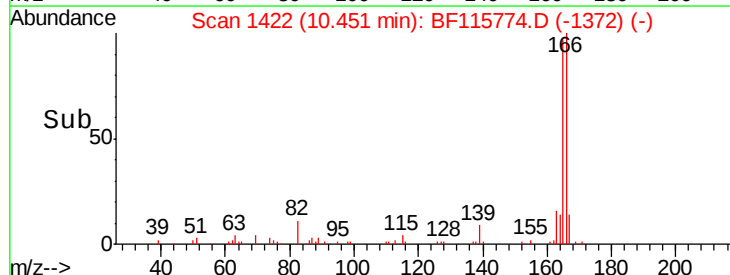
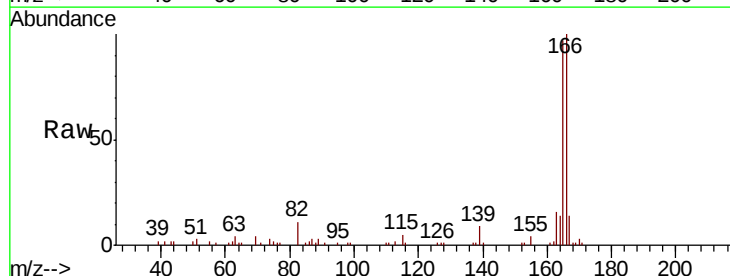
Tgt Ion:166 Resp: 38009

Ion Ratio Lower Upper

166 100

165 97.0 79.0 118.4

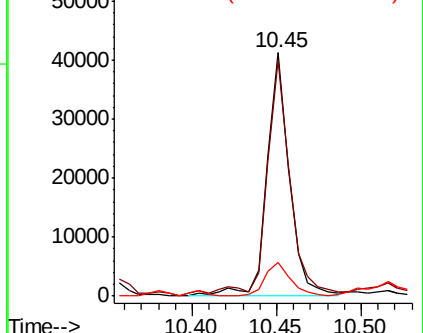
167 13.6 11.0 16.6

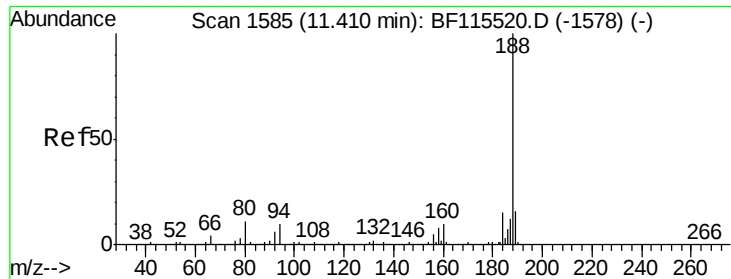


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

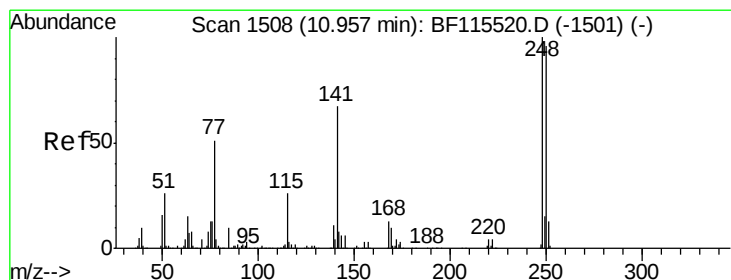
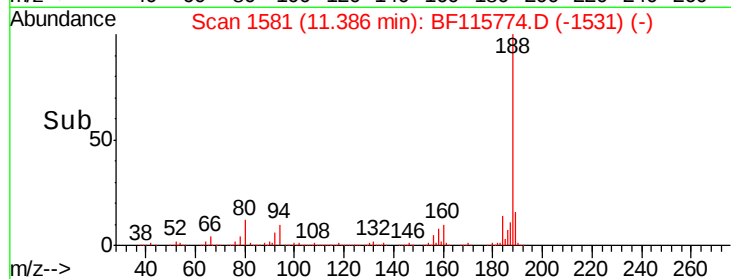
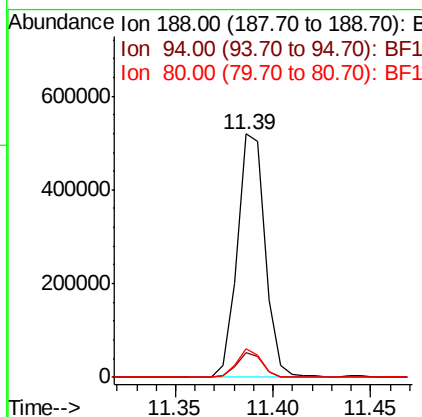
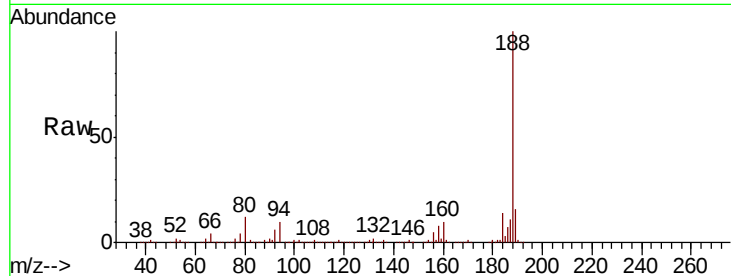




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF115774.D
Acq: 25 Jul 2019 22:40

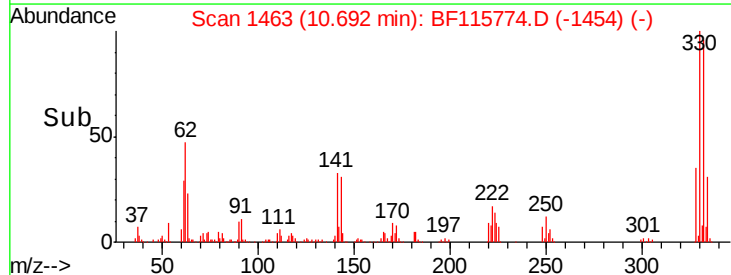
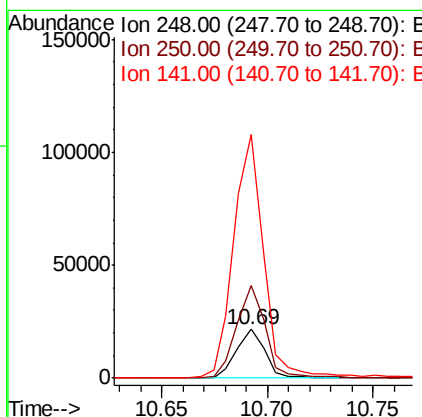
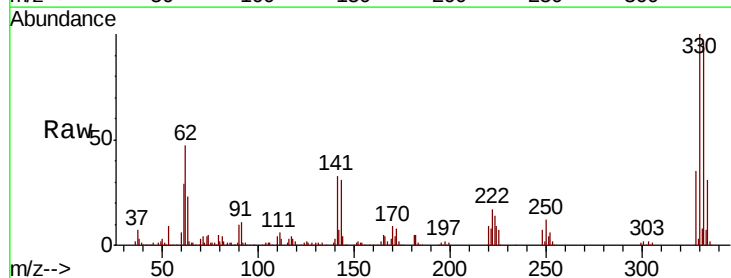
Instrument :
BNA_F
ClientSampleId :
SP-1

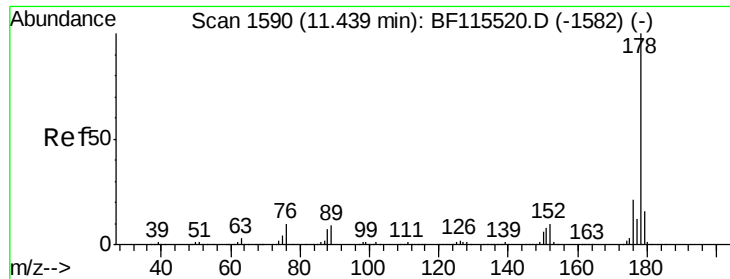
Tot Ion:188 Resp: 513454
Ion Ratio Lower Upper
188 100
94 10.3 8.2 12.2
80 11.5 9.0 13.6



#67
4-Bromophenyl-phenylether
Concen: 3.441 ng
RT: 10.69 min Scan# 1463
Delta R.T. -0.25 min
Lab File: BF115774.D
Acq: 25 Jul 2019 22:40

Tgt Ion:248 Resp: 20193
Ion Ratio Lower Upper
248 100
250 190.9 77.0 115.4#
141 500.8 52.1 78.1#





#71

Phenanthrene

Concen: 27.941 ng

RT: 11.42 min Scan# 1586

Delta R.T. -0.01 min

Lab File: BF115774.D

Acq: 25 Jul 2019 22:40

Instrument :

BNA_F

ClientSampleId :

SP-1

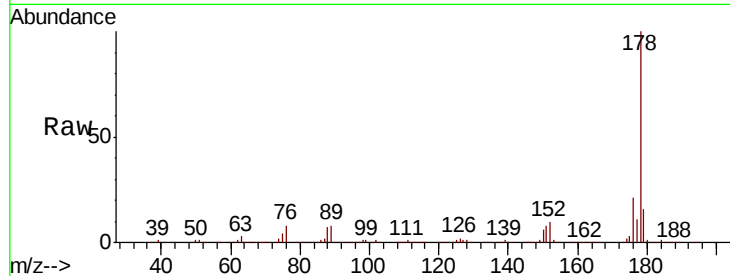
Tot Ion:178 Resp: 735372

Ion Ratio Lower Upper

178 100

176 20.6 16.4 24.6

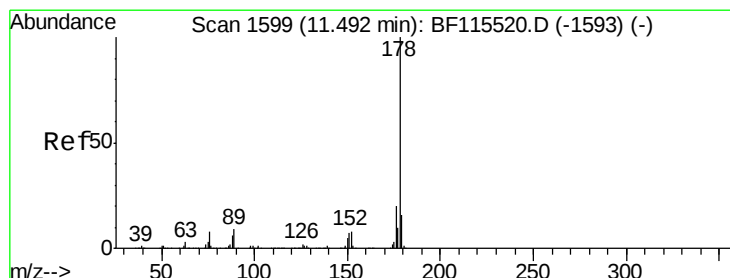
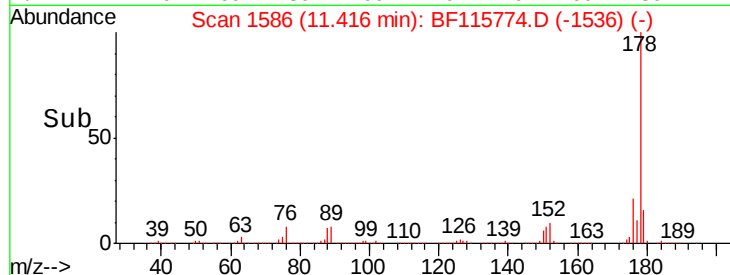
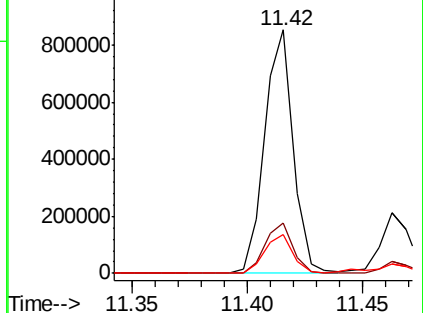
179 15.9 12.7 19.1



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: 6.516 ng

RT: 11.46 min Scan# 1594

Delta R.T. -0.01 min

Lab File: BF115774.D

Acq: 25 Jul 2019 22:40

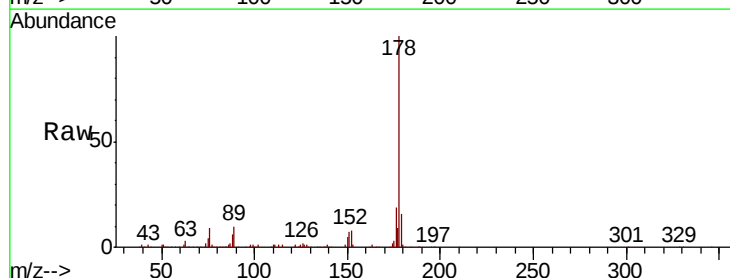
Tgt Ion:178 Resp: 177232

Ion Ratio Lower Upper

178 100

176 18.7 16.1 24.1

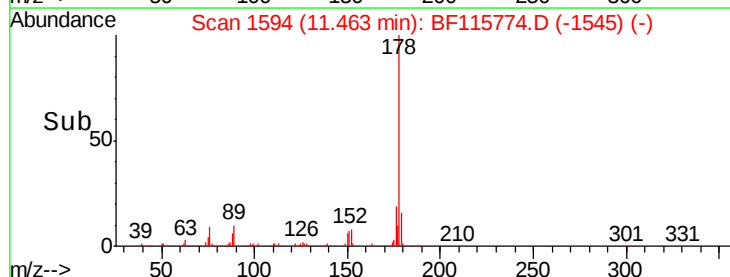
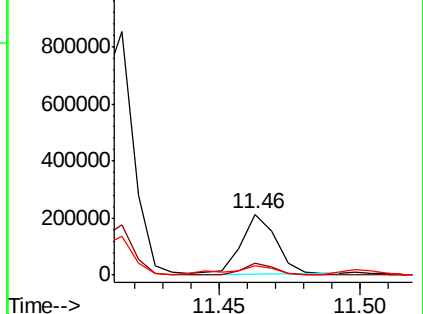
179 15.6 12.6 18.8

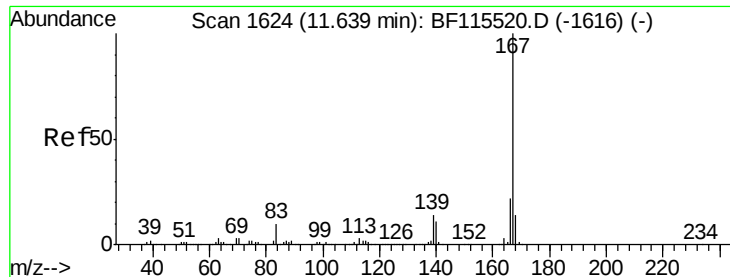


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 3.867 ng

RT: 11.62 min Scan# 1620

Delta R.T. -0.01 min

Lab File: BF115774.D

Acq: 25 Jul 2019 22:40

Instrument :

BNA_F

ClientSampleId :

SP-1

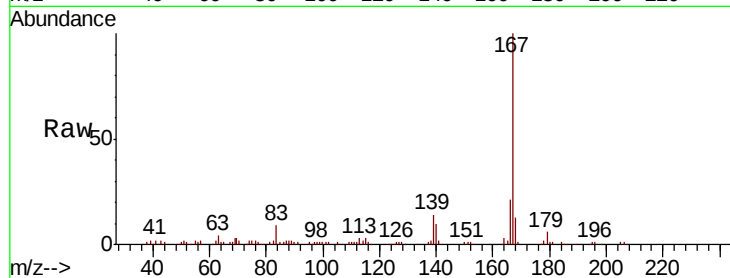
Tot Ion:167 Resp: 92230

Ion Ratio Lower Upper

167 100

166 20.8 18.0 27.0

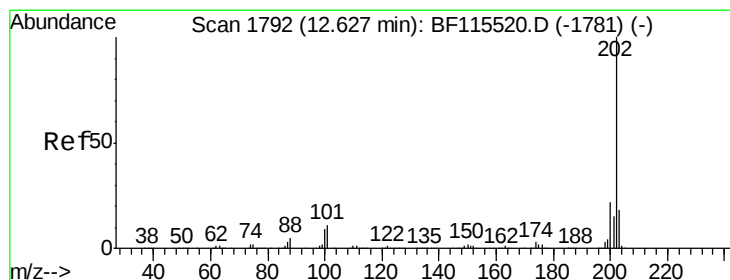
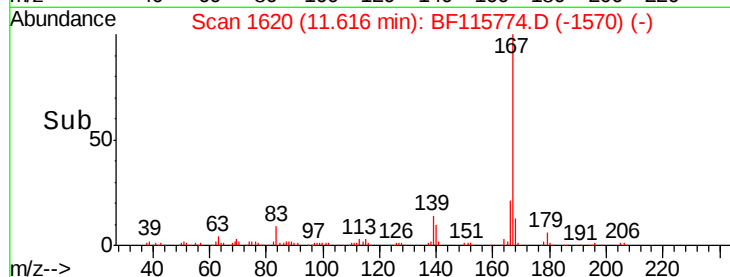
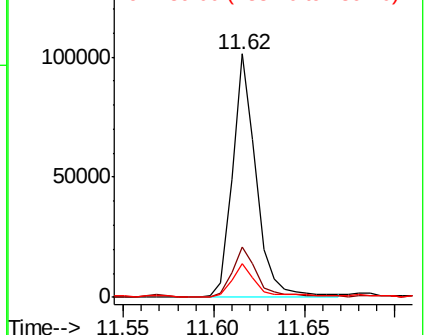
139 13.8 11.1 16.7



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#75

Fluoranthene

Concen: 40.275 ng

RT: 12.60 min Scan# 1788

Delta R.T. -0.01 min

Lab File: BF115774.D

Acq: 25 Jul 2019 22:40

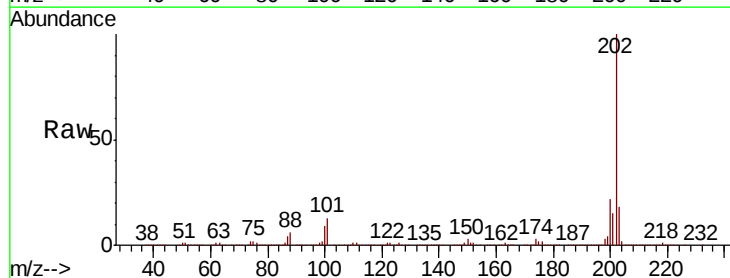
Tgt Ion:202 Resp: 1120143

Ion Ratio Lower Upper

202 100

101 12.8 0.0 31.6

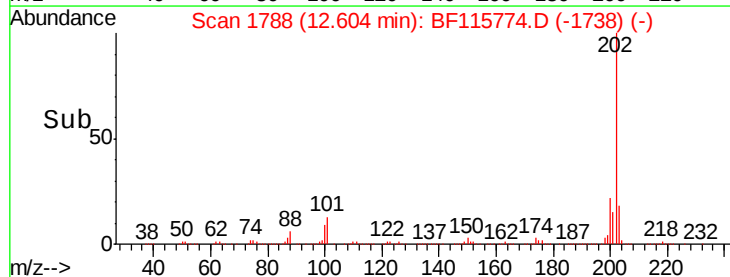
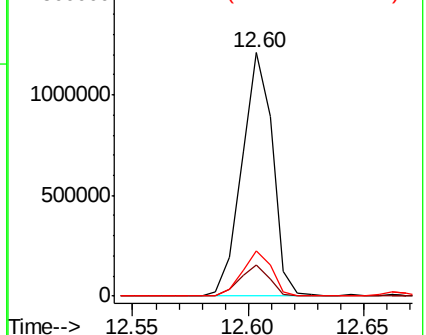
203 18.5 0.0 38.0

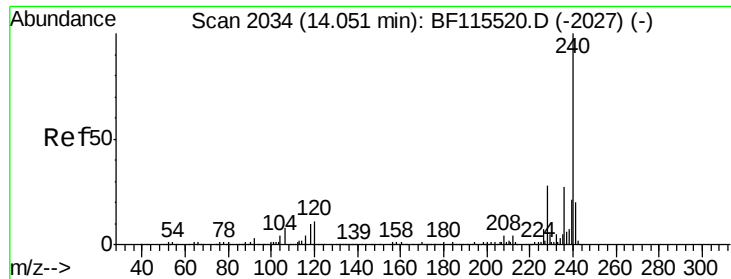


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

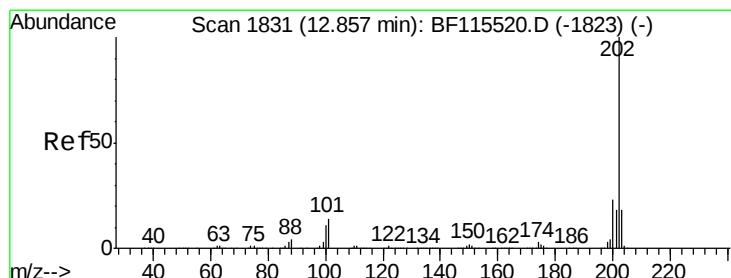
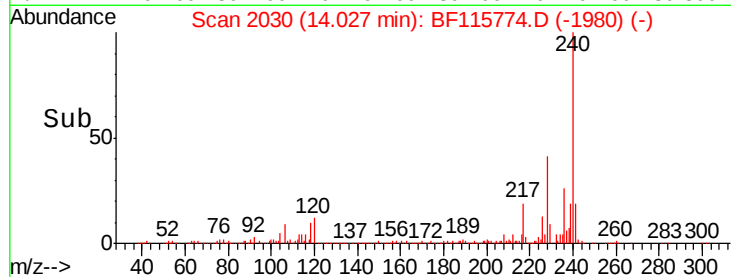
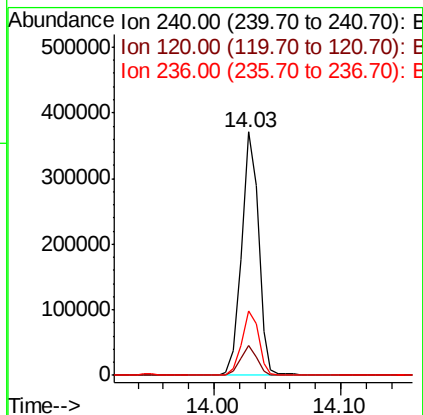
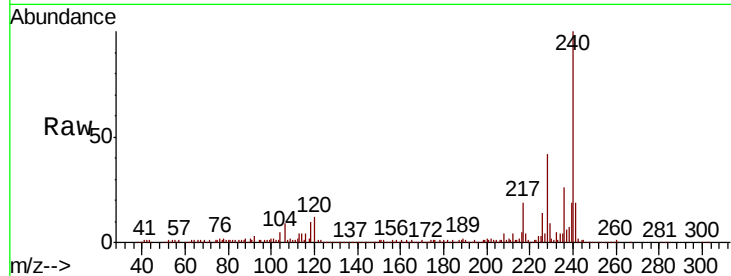




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. -0.01 min
 Lab File: BF115774.D
 Acq: 25 Jul 2019 22:40

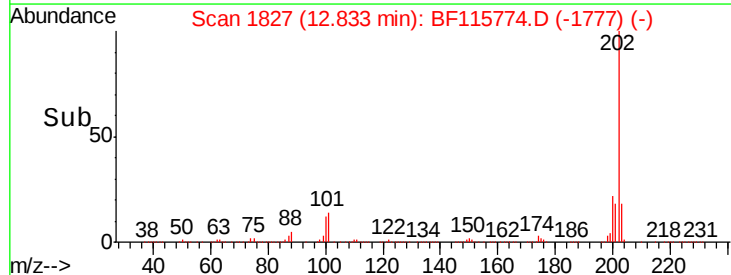
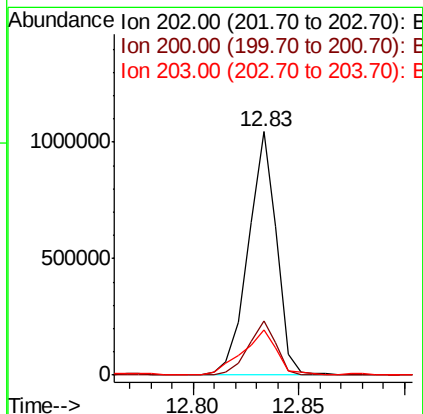
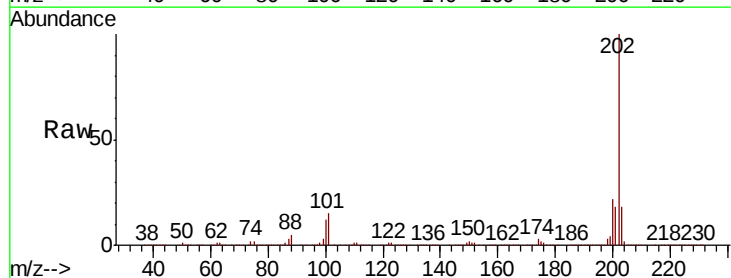
Instrument :
 BNA_F
 ClientSampleId :
 SP-1

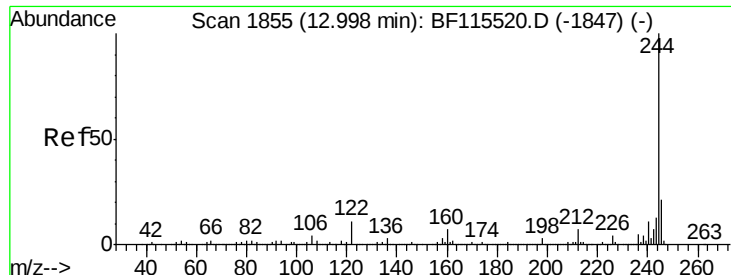
Tot Ion	Ratio	Lower	Upper
240	100		
120	12.2	10.0	15.0
236	26.5	21.8	32.6



#78
 Pyrene
 Concen: 33.615 ng
 RT: 12.83 min Scan# 1827
 Delta R.T. -0.01 min
 Lab File: BF115774.D
 Acq: 25 Jul 2019 22:40

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.4	18.2	27.4
203	18.3	14.6	21.8





#79

Terphenyl-d14

Concen: 65.507 ng

RT: 12.97 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BF115774.D

Acq: 25 Jul 2019 22:40

Instrument :

BNA_F

ClientSampleId :

SP-1

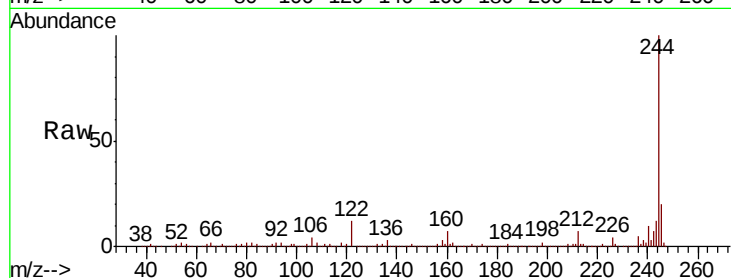
Tot Ion:244 Resp: 1206747

Ion Ratio Lower Upper

244 100

212 6.9 5.5 8.3

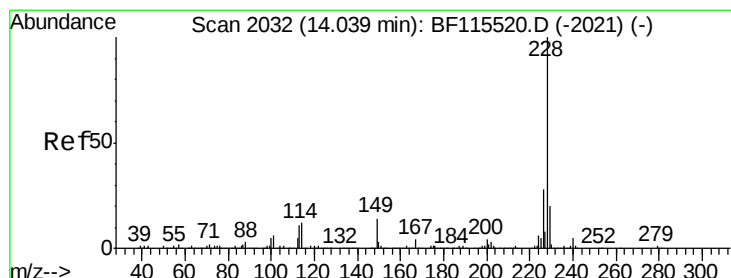
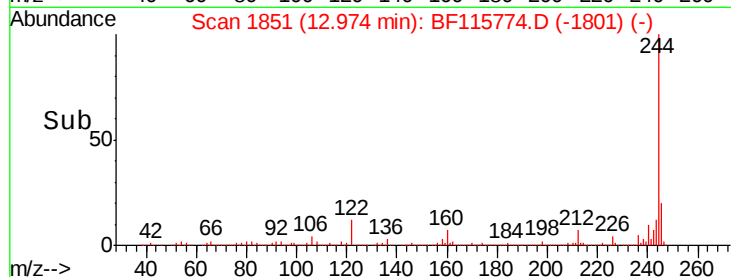
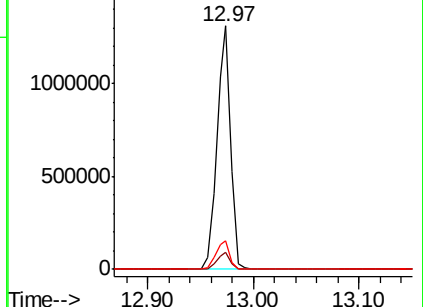
122 11.5 8.2 12.4



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: 22.404 ng

RT: 14.02 min Scan# 2028

Delta R.T. -0.01 min

Lab File: BF115774.D

Acq: 25 Jul 2019 22:40

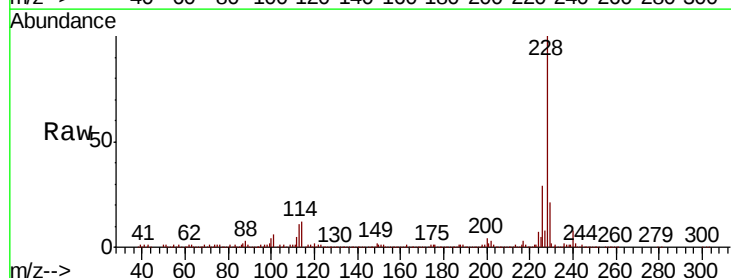
Tgt Ion:228 Resp: 501705

Ion Ratio Lower Upper

228 100

226 29.0 22.2 33.2

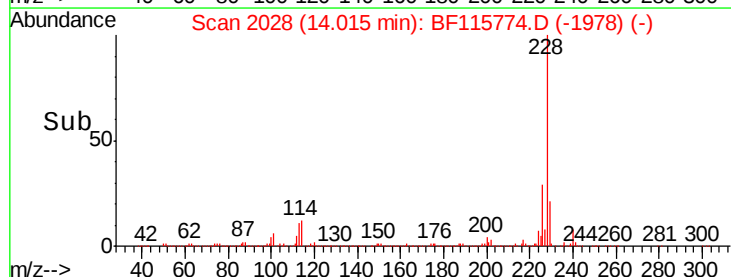
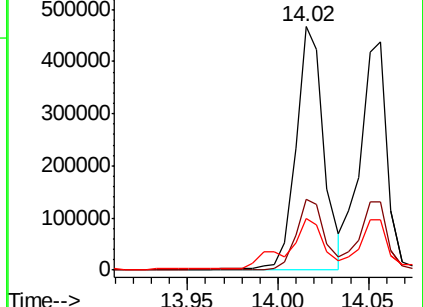
229 21.0 16.1 24.1

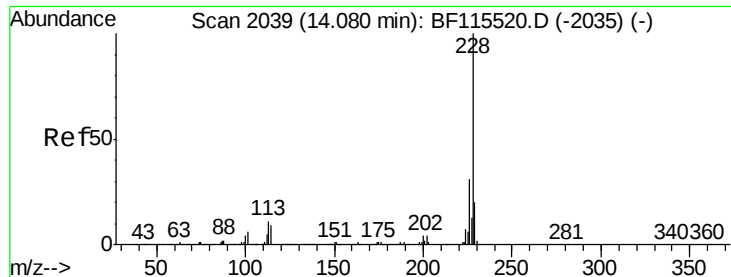


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Chrysene

Concen: 20.214 ng

RT: 14.06 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BF115774.D

Acq: 25 Jul 2019 22:40

Instrument :

BNA_F

ClientSampleId :

SP-1

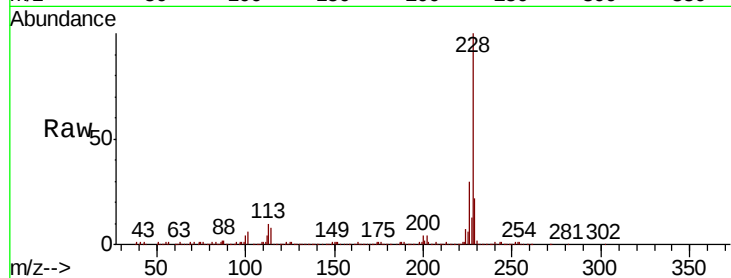
Tot Ion:228 Resp: 454399

Ion Ratio Lower Upper

228 100

226 30.0 25.0 37.4

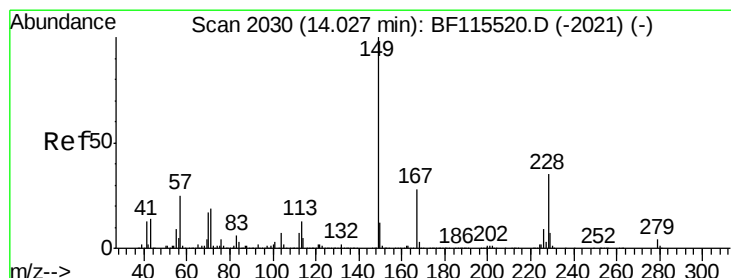
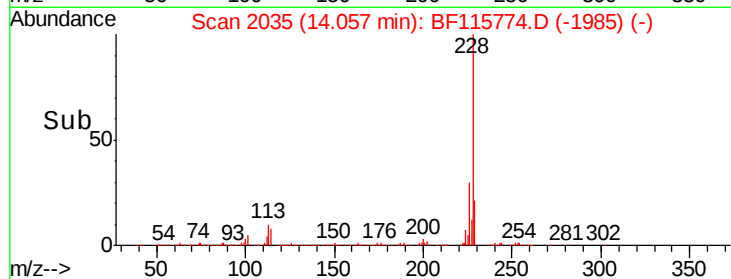
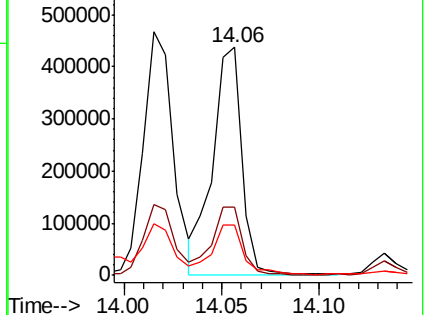
229 22.0 16.2 24.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.602 ng

RT: 14.00 min Scan# 2026

Delta R.T. -0.00 min

Lab File: BF115774.D

Acq: 25 Jul 2019 22:40

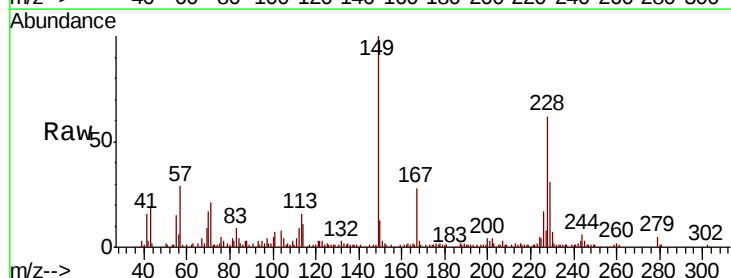
Tgt Ion:149 Resp: 69987

Ion Ratio Lower Upper

149 100

167 28.2 22.5 33.7

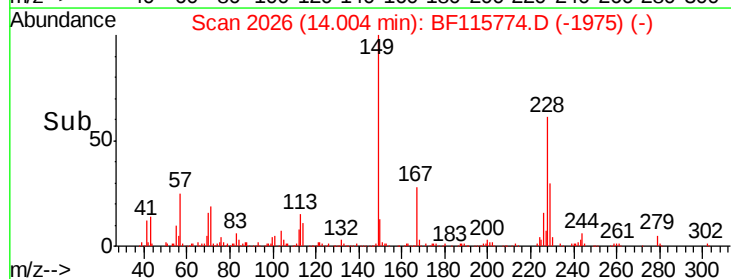
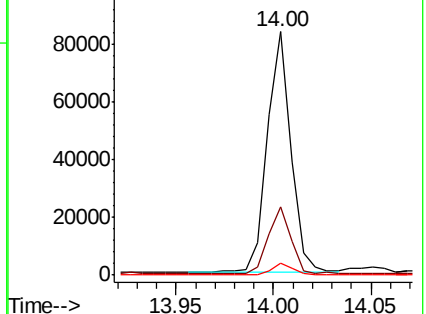
279 4.8 3.1 4.7#

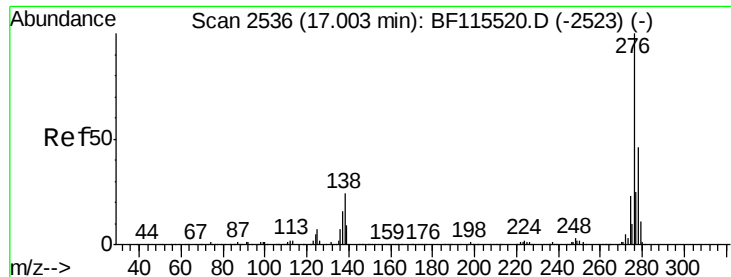


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

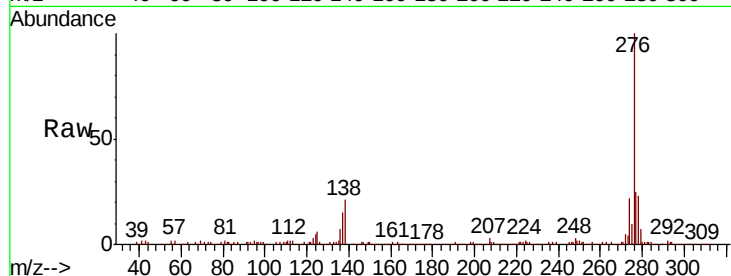




#86
Indeno(1,2,3-cd)pyrene
Concen: 14.903 ng
RT: 16.97 min Scan# 2530
Delta R.T. -0.01 min
Lab File: BF115774.D
Acq: 25 Jul 2019 22:40

Instrument :
BNA_F
ClientSampleId :
SP-1

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.7	20.1	30.1
277	23.7	19.8	29.8

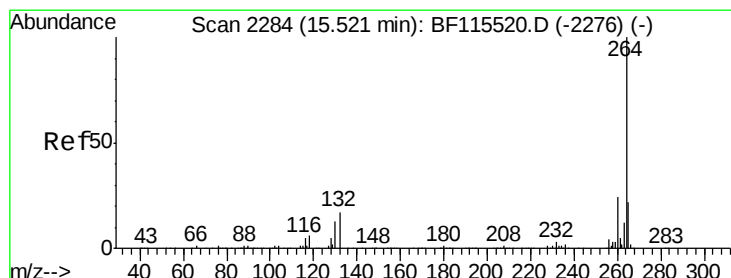
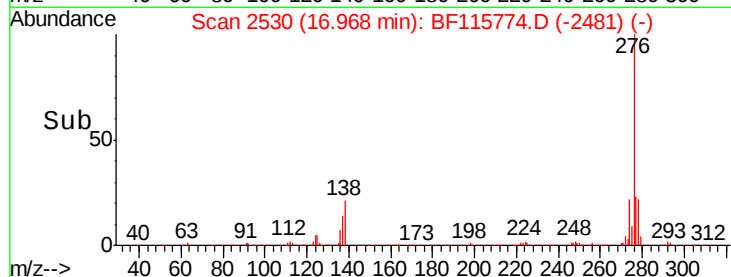
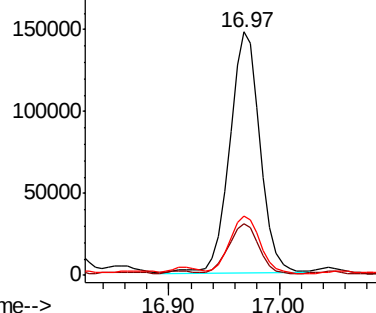


Abundance

Ion 276.00 (275.70 to 276.70): E

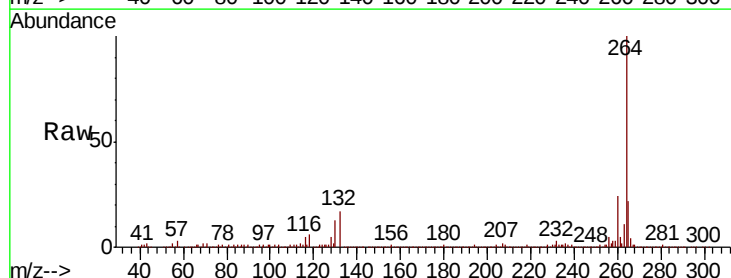
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#87
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BF115774.D
Acq: 25 Jul 2019 22:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.8	29.6
265	22.3	17.5	26.3

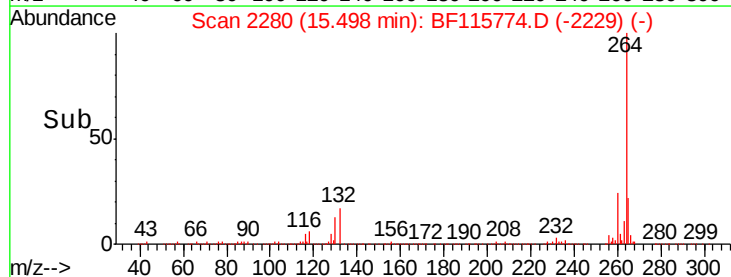
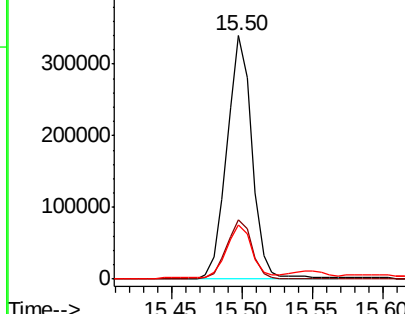


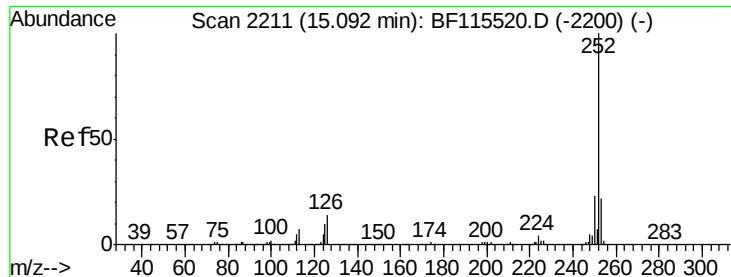
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#88

Benzo(b)fluoranthene

Concen: 30.111 ng

RT: 15.07 min Scan# 2208

Delta R.T. -0.00 min

Lab File: BF115774.D

Acq: 25 Jul 2019 22:40

Instrument :

BNA_F

ClientSampleId :

SP-1

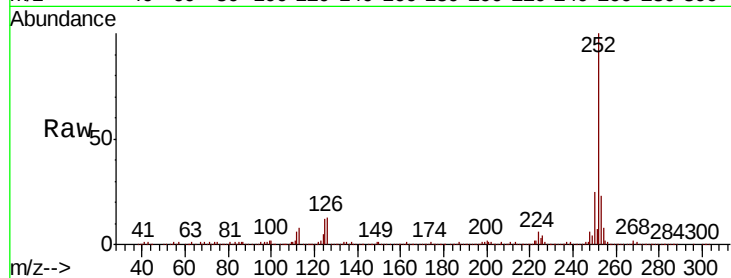
Tot Ion:252 Resp: 809579

Ion Ratio Lower Upper

252 100

253 22.8 17.8 26.8

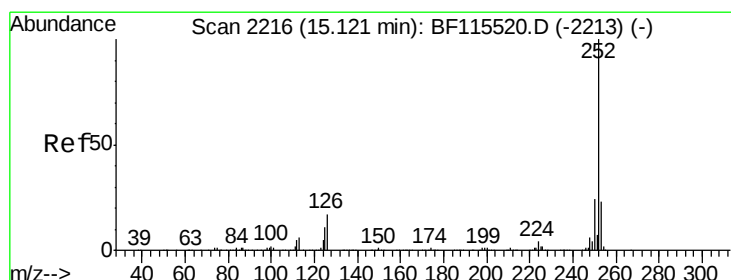
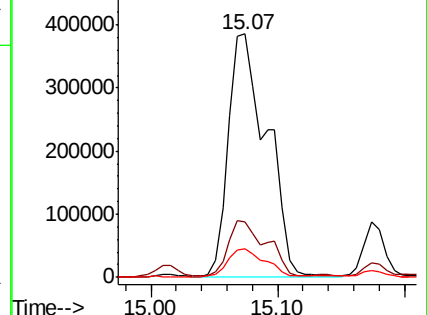
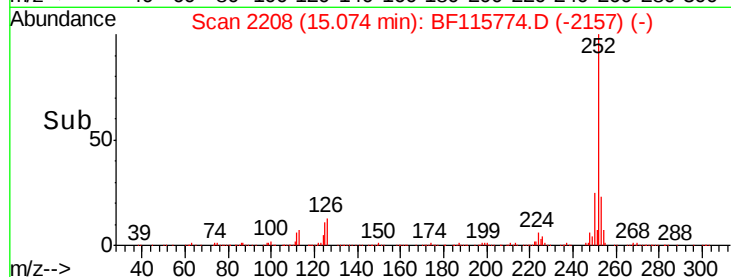
125 11.7 8.4 12.6



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: 33.774 ng

RT: 15.07 min Scan# 2208

Delta R.T. -0.03 min

Lab File: BF115774.D

Acq: 25 Jul 2019 22:40

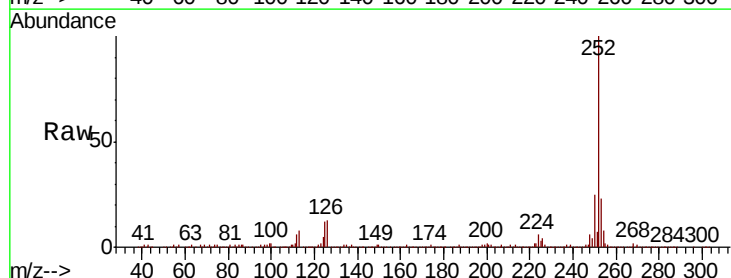
Tgt Ion:252 Resp: 809579

Ion Ratio Lower Upper

252 100

253 22.8 18.1 27.1

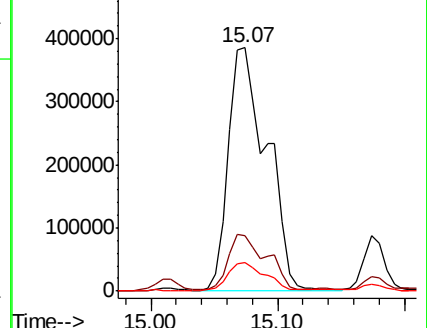
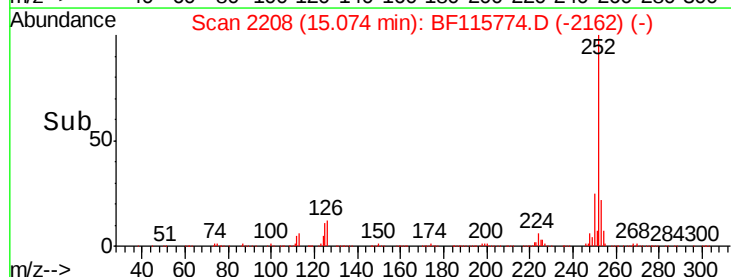
125 11.7 8.6 13.0

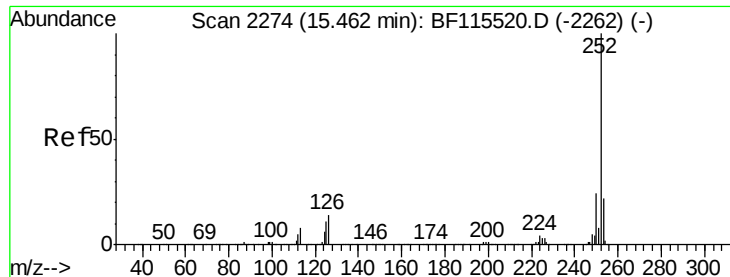


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 18.516 ng

RT: 15.43 min Scan# 2269

Delta R.T. -0.01 min

Lab File: BF115774.D

Acq: 25 Jul 2019 22:40

Instrument :

BNA_F

ClientSampleId :

SP-1

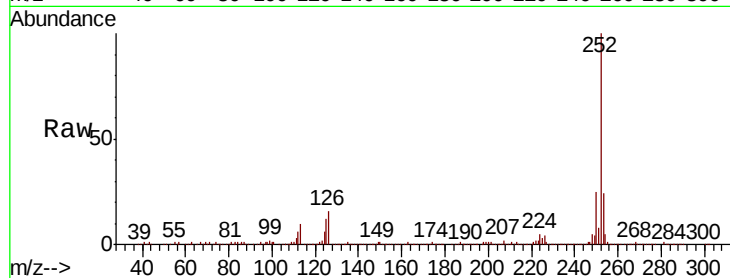
Tot Ion:252 Resp: 427868

Ion Ratio Lower Upper

252 100

253 23.9 17.3 25.9

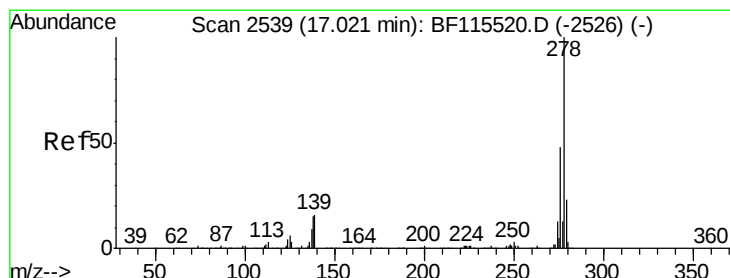
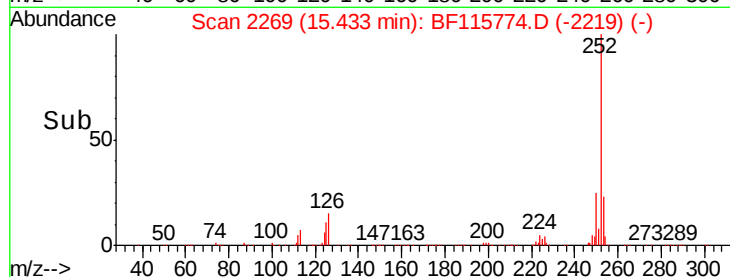
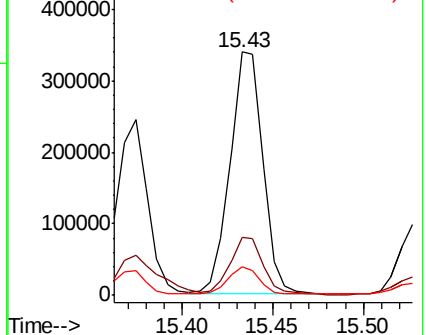
125 11.8 9.4 14.2



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: 2.880 ng

RT: 17.14 min Scan# 2560

Delta R.T. 0.15 min

Lab File: BF115774.D

Acq: 25 Jul 2019 22:40

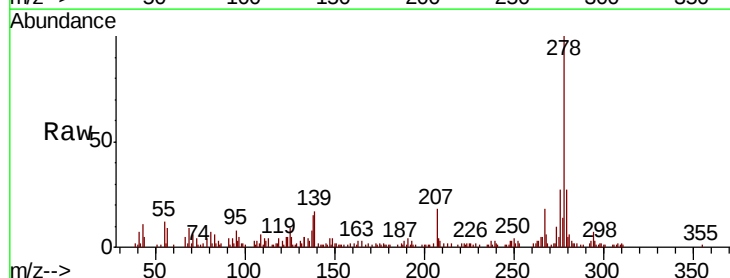
Tgt Ion:278 Resp: 58424

Ion Ratio Lower Upper

278 100

139 17.1 13.6 20.4

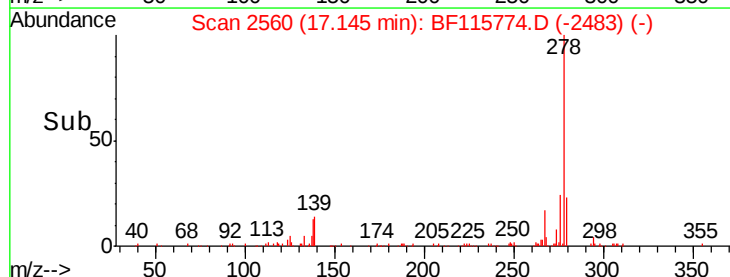
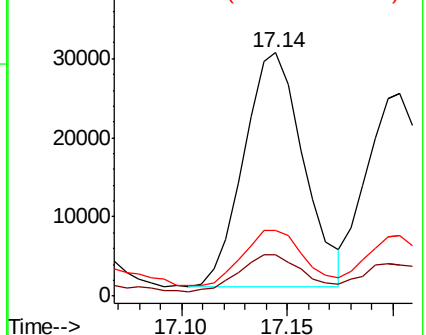
279 27.2 19.6 29.4

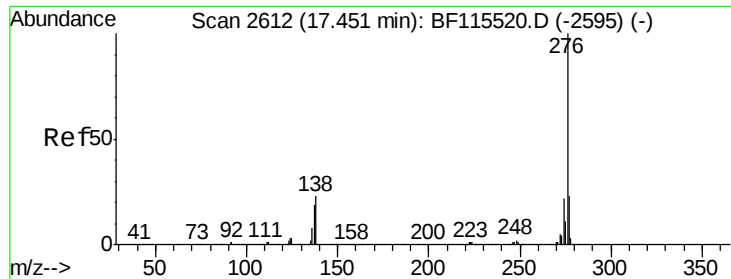


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92
 Benzo(a,h,i)perylene
 Concen: 12.584 ng
 RT: 17.42 min Scan# 2606
 Delta R.T. -0.01 min
 Lab File: BF115774.D
 Acq: 25 Jul 2019 22:40

Instrument :
 BNA_F
 ClientSampleId :
 SP-1

Tot Ion	Ion	Ratio	Lower	Upper
276	100			
277	24.4	18.1	27.1	
138	20.8	16.6	24.8	

