

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
 Data File : BF119924.D
 Acq On : 13 Apr 2020 19:30
 Operator : MA/SJ
 Sample : L2215-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-6

Quant Time: Apr 14 01:47:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 13 13:37:50 2020
 Response via : Initial Calibration

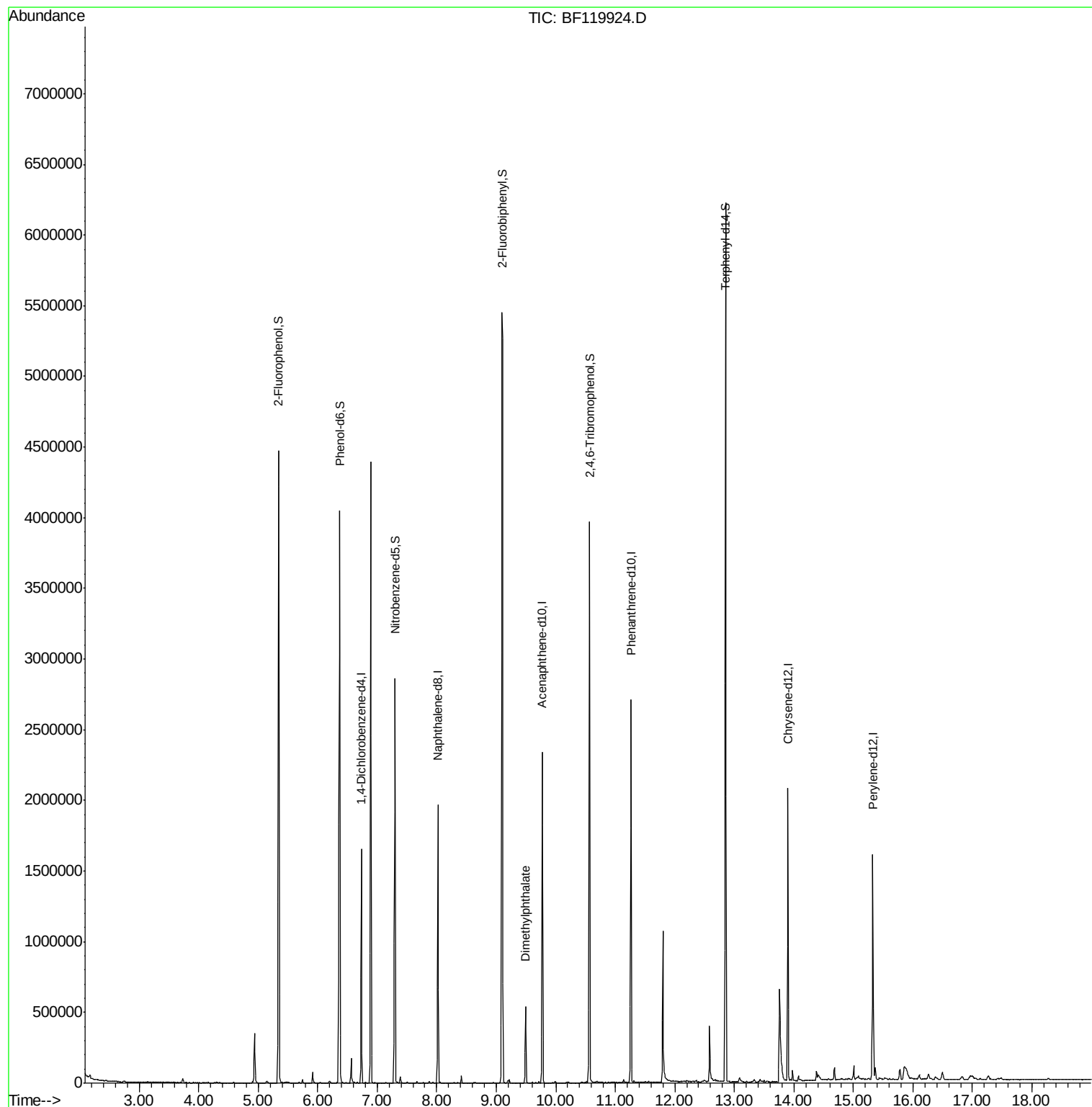
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	234915	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	910360	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	480950	20.00	ng	0.00
64) Phenanthrene-d10	11.26	188	943589	20.00	ng	0.00
76) Chrysene-d12	13.90	240	761797	20.00	ng	0.00
87) Perylene-d12	15.33	264	732370	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	1307962	96.22	ng	0.00
7) Phenol-d6	6.37	99	1685633	96.24	ng	-0.01
23) Nitrobenzene-d5	7.30	82	1041854	59.21	ng	-0.01
42) 2,4,6-Tribromophenol	10.57	330	519996	88.31	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	1972959	58.24	ng	0.00
79) Terphenyl-d14	12.86	244	2320936	51.26	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.49	163	206666	5.555	ng	Qvalue 100

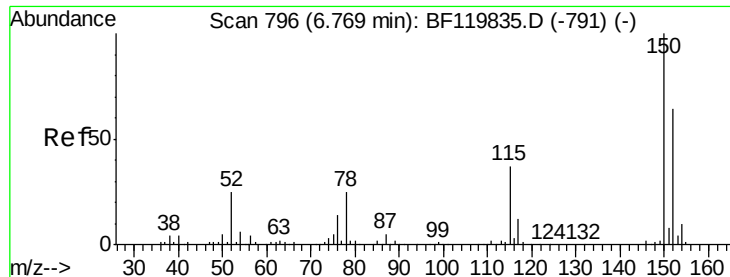
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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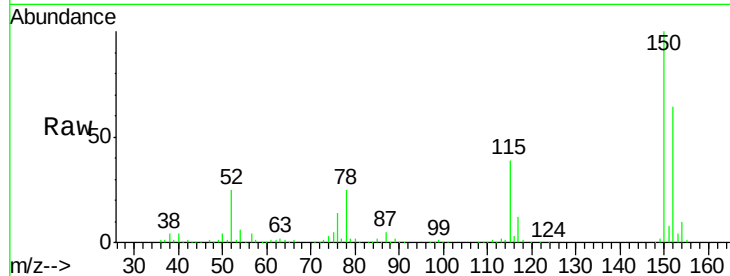


#1

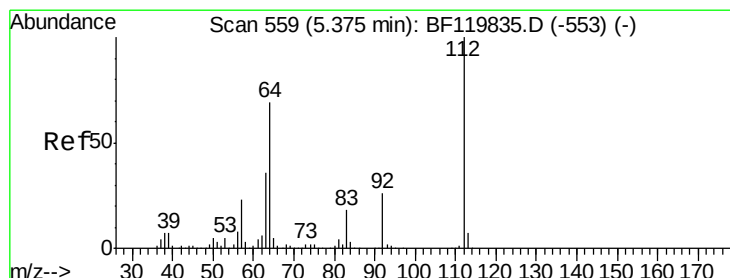
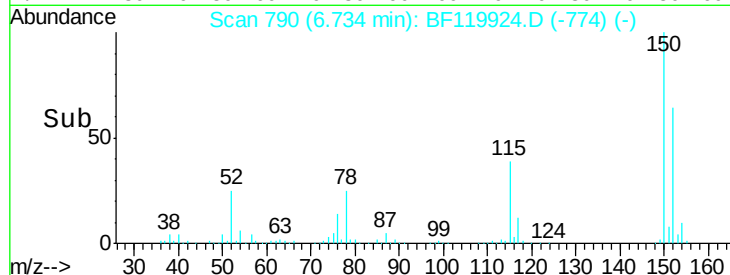
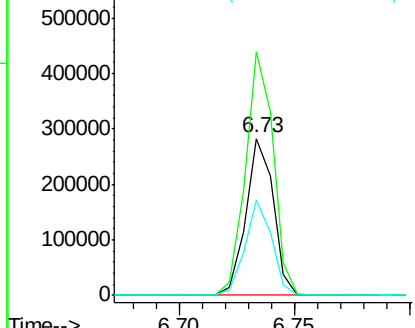
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.73 min Scan# 790
 Delta R.T. -0.01 min
 Lab File: BF119924.D
 Acq: 13 Apr 2020 19:30

Instrument :
 BNA_F
 ClientSampled :
 TP-6

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.1	124.8	187.2
115	60.5	46.5	69.7



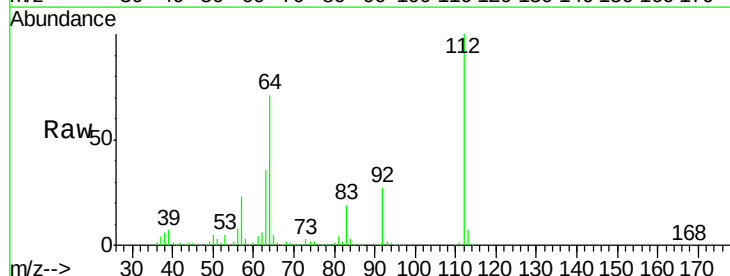
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



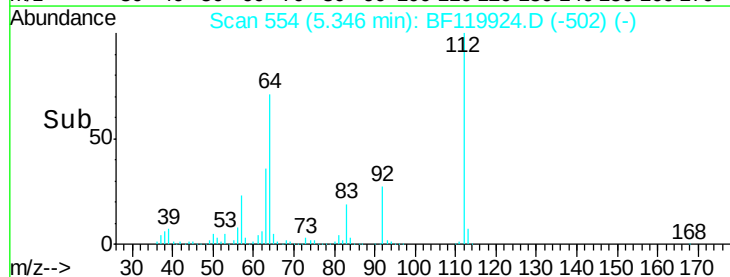
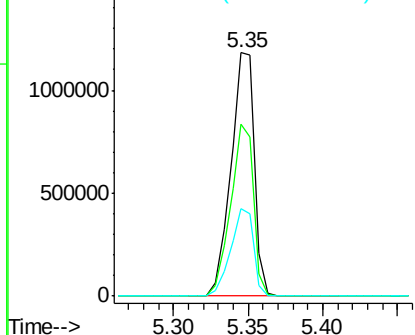
#5

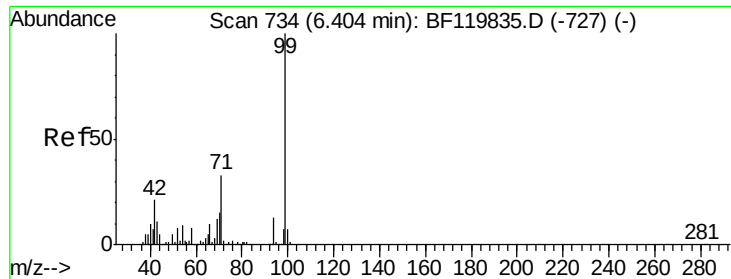
2-Fluorophenol
 Concen: 96.222 ng
 RT: 5.35 min Scan# 554
 Delta R.T. 0.01 min
 Lab File: BF119924.D
 Acq: 13 Apr 2020 19:30

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.6	55.5	83.3
63	36.1	29.1	43.7



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: 96.237 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF119924.D

Acq: 13 Apr 2020 19:30

Instrument :

BNA_F

ClientSampleId :

TP-6

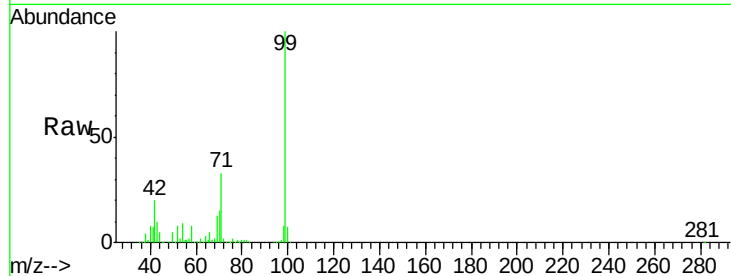
Tot Ion: 99 Resp: 1685633

Ion Ratio Lower Upper

99 100

42 19.8 16.9 25.3

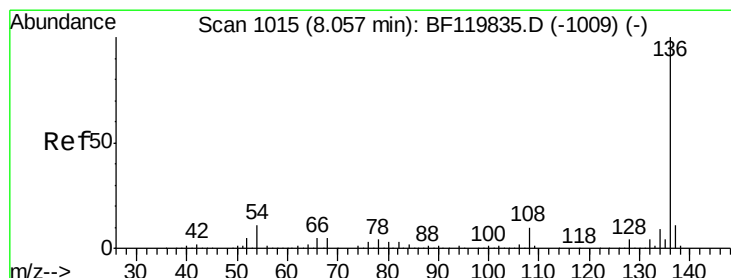
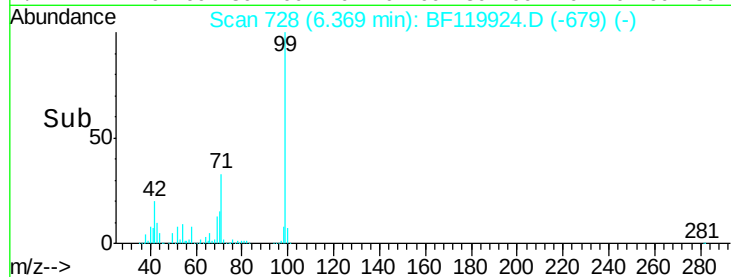
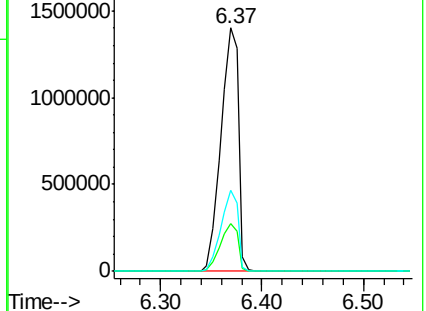
71 33.1 26.3 39.5



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.02 min Scan# 1009

Delta R.T. -0.01 min

Lab File: BF119924.D

Acq: 13 Apr 2020 19:30

Tgt Ion: 136 Resp: 910360

Ion Ratio Lower Upper

136 100

137 10.7 8.7 13.1

54 10.2 8.5 12.7

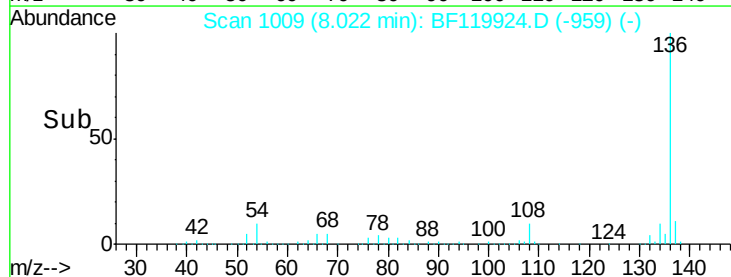
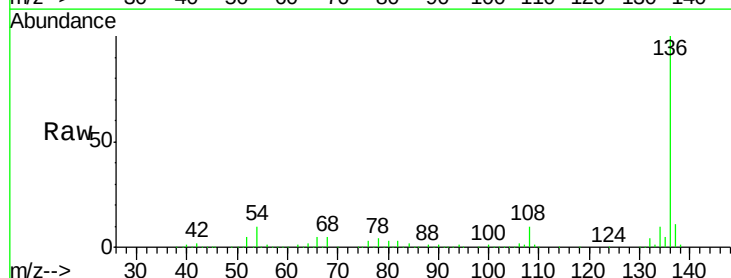
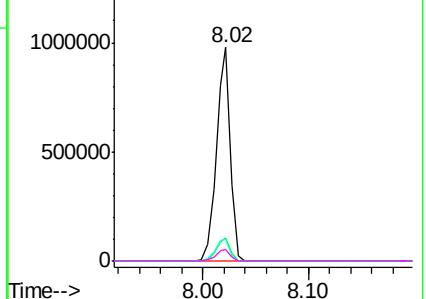
68 5.2 3.9 5.9

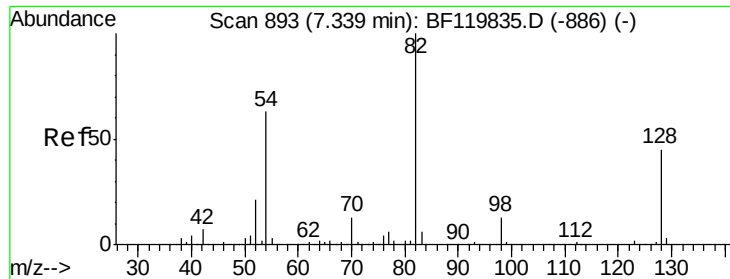
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

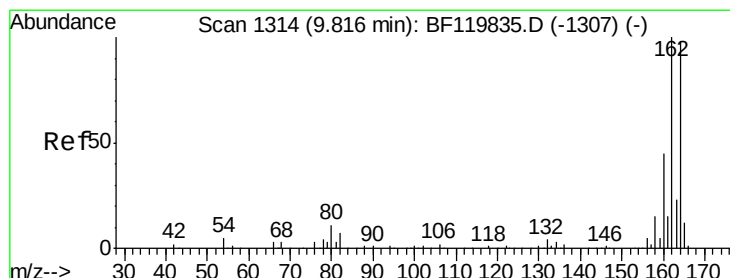
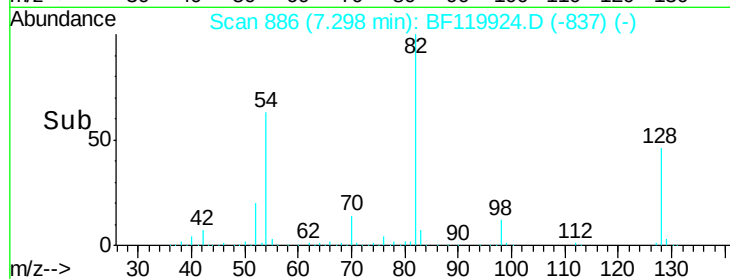
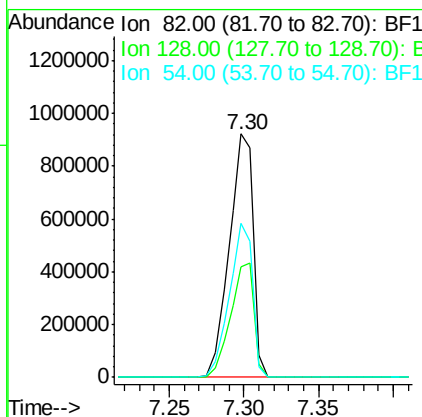
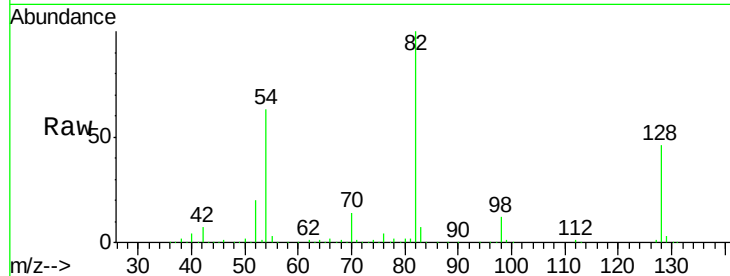




#23
 Nitrobenzene-d5
 Concen: 59.206 ng
 RT: 7.30 min Scan# 886
 Delta R.T. -0.01 min
 Lab File: BF119924.D
 Acq: 13 Apr 2020 19:30

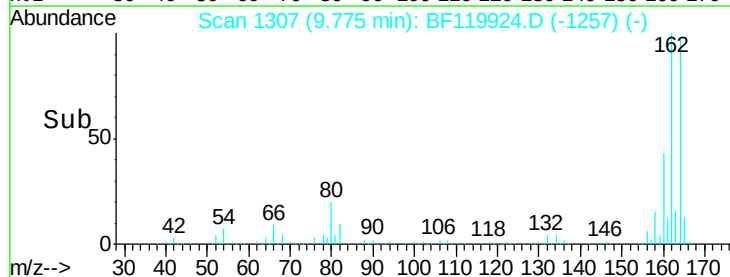
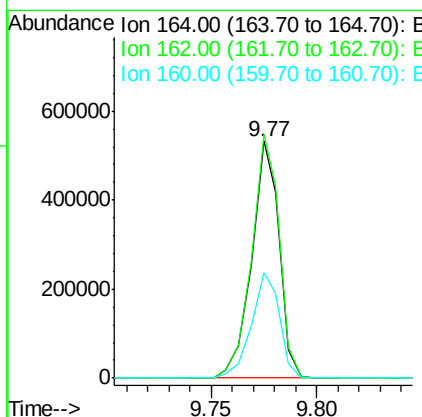
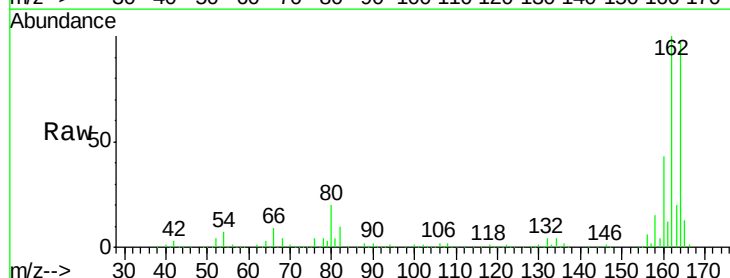
Instrument :
 BNA_F
 ClientSampled :
 TP-6

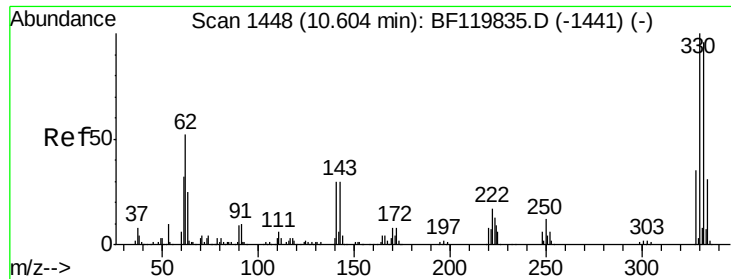
Tot Ion: 82 Resp: 1041854
 Ion Ratio Lower Upper
 82 100
 128 45.5 36.2 54.4
 54 63.3 50.4 75.6



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.77 min Scan# 1307
 Delta R.T. -0.01 min
 Lab File: BF119924.D
 Acq: 13 Apr 2020 19:30

Tgt Ion:164 Resp: 480950
 Ion Ratio Lower Upper
 164 100
 162 102.8 81.9 122.9
 160 44.7 36.6 54.8

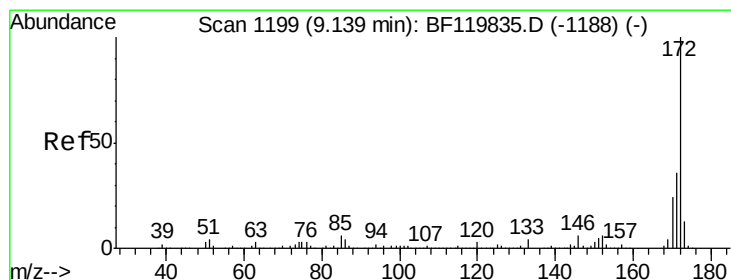
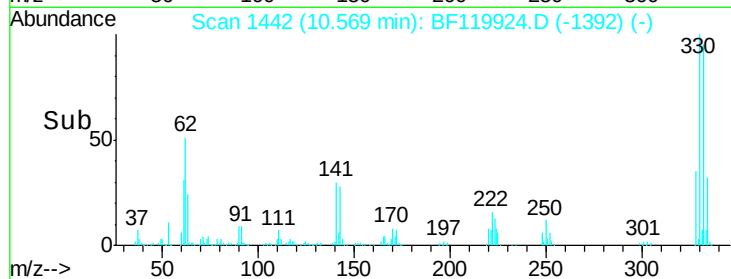
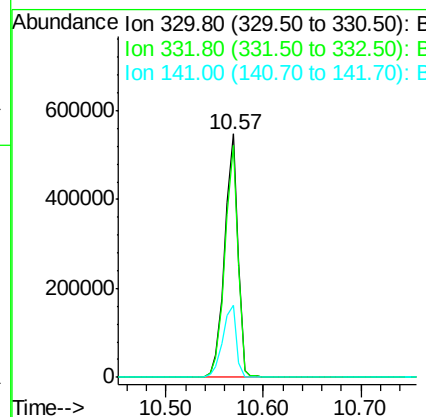
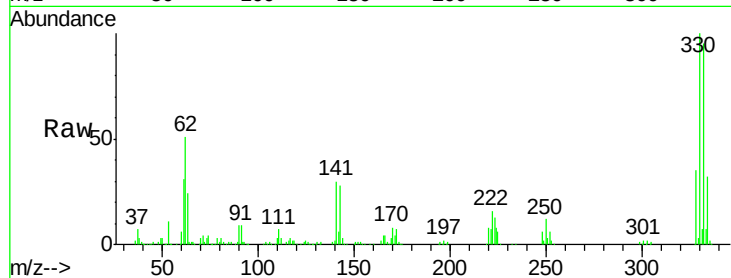




#42
 2,4,6-Tribromophenol
 Concen: 88.308 ng
 RT: 10.57 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: BF119924.D
 Acq: 13 Apr 2020 19:30

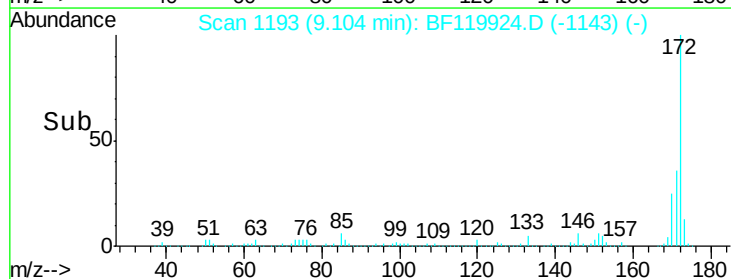
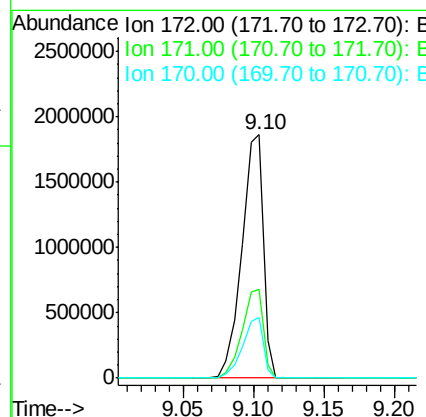
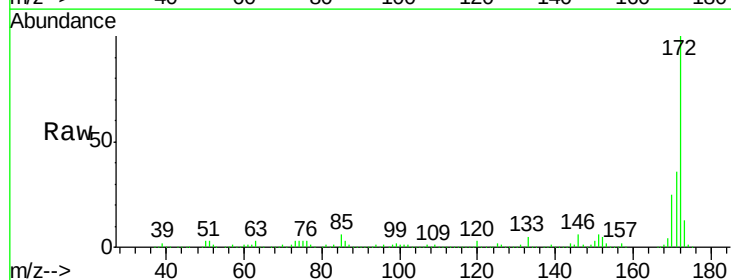
Instrument :
 BNA_F
 ClientSampleId :
 TP-6

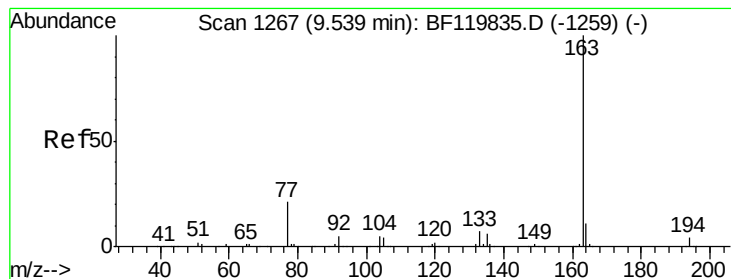
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.7	76.8	115.2
141	30.3	25.1	37.7



#45
 2-Fluorobiphenyl
 Concen: 58.242 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF119924.D
 Acq: 13 Apr 2020 19:30

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.9	43.3
170	24.8	19.4	29.2





#50

Dimethylphthalate

Concen: 5.555 ng

RT: 9.49 min Scan# 1259

Delta R.T. -0.02 min

Lab File: BF119924.D

Acq: 13 Apr 2020 19:30

Instrument :

BNA_F

ClientSampleId :

TP-6

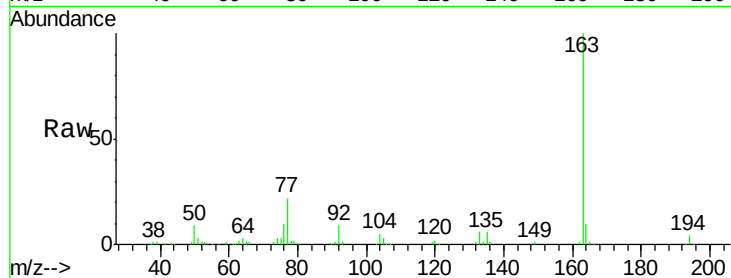
Tot Ion:163 Resp: 206666

Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.4

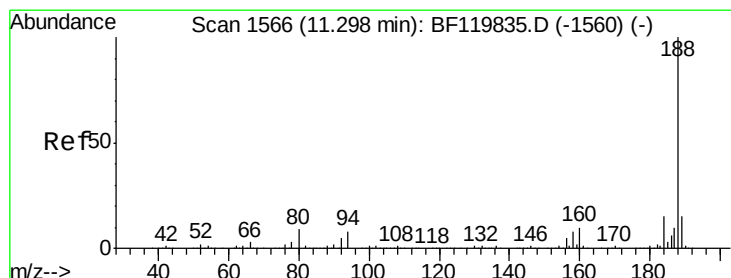
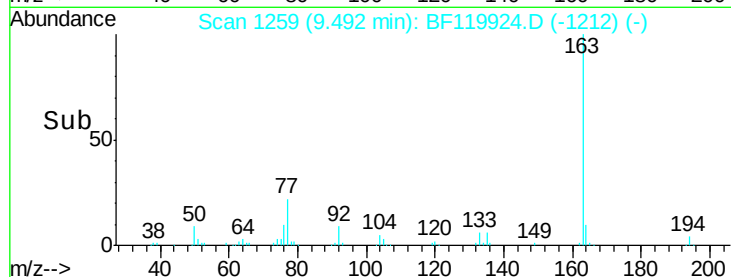
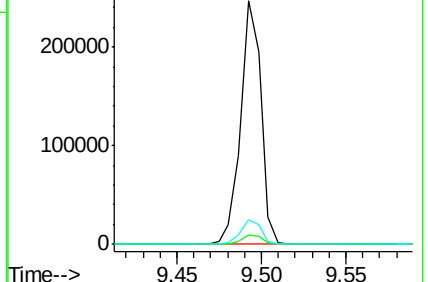
164 10.3 8.4 12.6



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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.26 min Scan# 1560

Delta R.T. -0.01 min

Lab File: BF119924.D

Acq: 13 Apr 2020 19:30

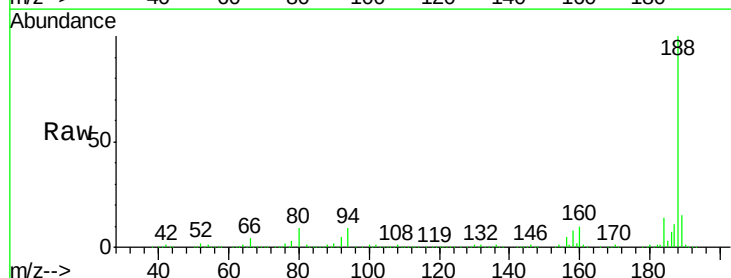
Tgt Ion:188 Resp: 943589

Ion Ratio Lower Upper

188 100

94 9.4 6.7 10.1

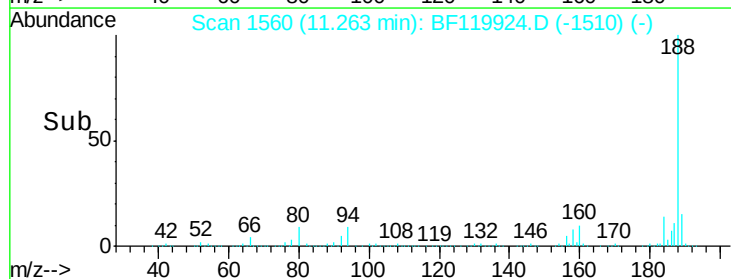
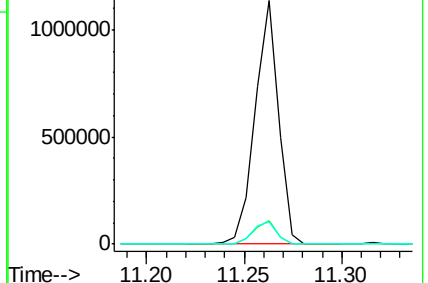
80 9.3 7.4 11.2

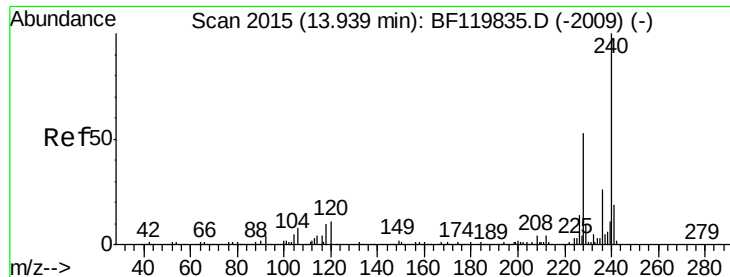


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.90 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BF119924.D

Acq: 13 Apr 2020 19:30

Instrument :

BNA_F

ClientSampleId :

TP-6

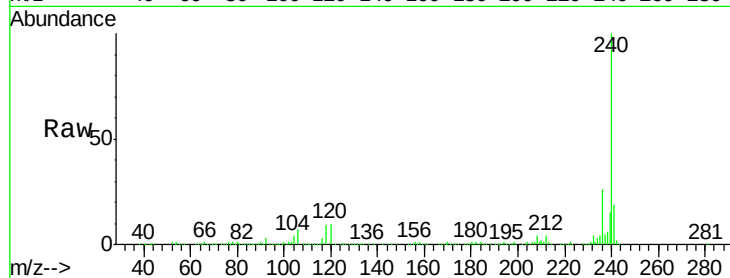
Tot Ion:240 Resp: 761797

Ion Ratio Lower Upper

240 100

120 9.7 9.0 13.6

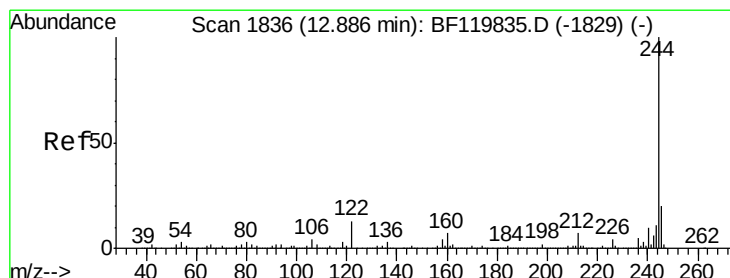
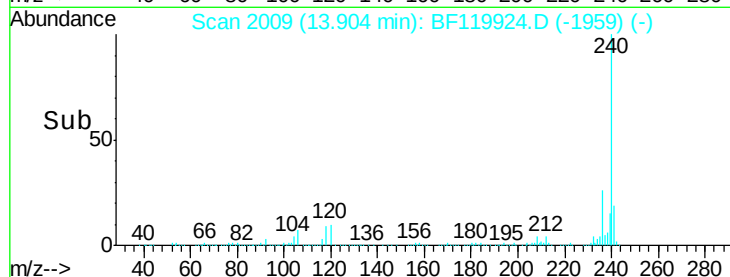
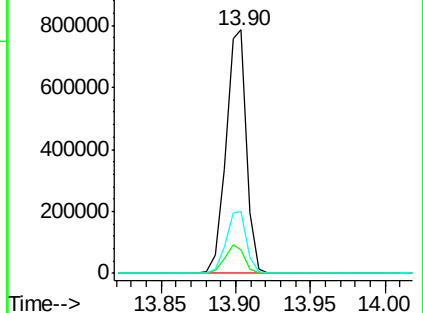
236 25.6 20.7 31.1



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



#79

Terphenyl-d14

Concen: 51.265 ng

RT: 12.86 min Scan# 1831

Delta R.T. -0.01 min

Lab File: BF119924.D

Acq: 13 Apr 2020 19:30

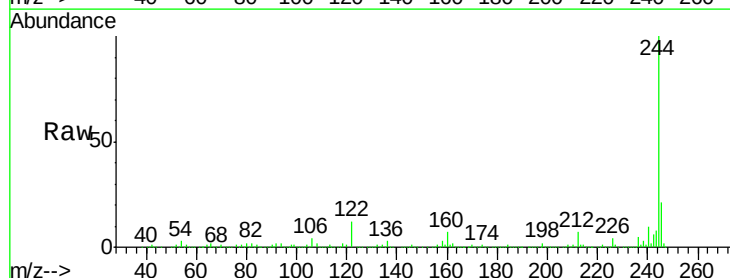
Tgt Ion:244 Resp: 2320936

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

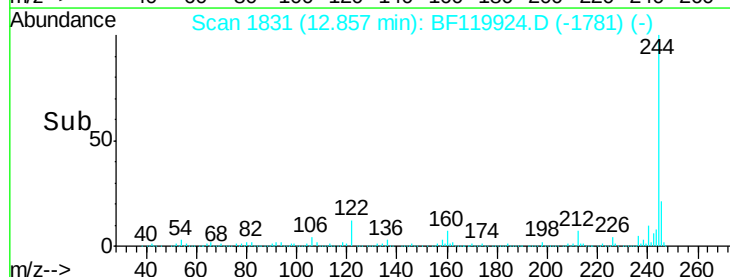
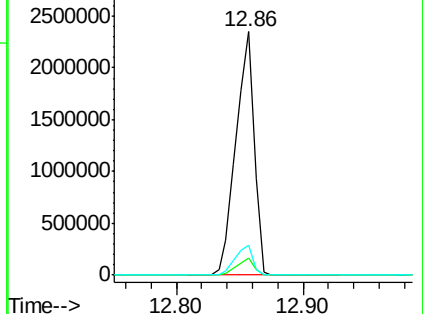
122 12.1 10.3 15.5

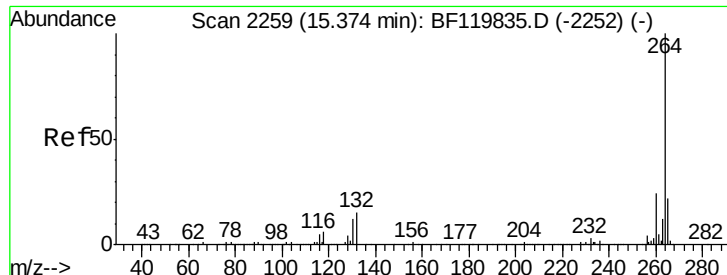


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.33 min Scan# 2251
 Delta R.T. -0.01 min
 Lab File: BF119924.D
 Acq: 13 Apr 2020 19:30

Instrument :
 BNA_F
 ClientSampleId :
 TP-6

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.3	19.3	28.9
265	21.7	17.6	26.4

