

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072519\
 Data File : BF115767.D
 Acq On : 25 Jul 2019 19:34
 Operator : HP/JU
 Sample : K3990-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-5-B

Quant Time: Jul 26 07:03:51 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

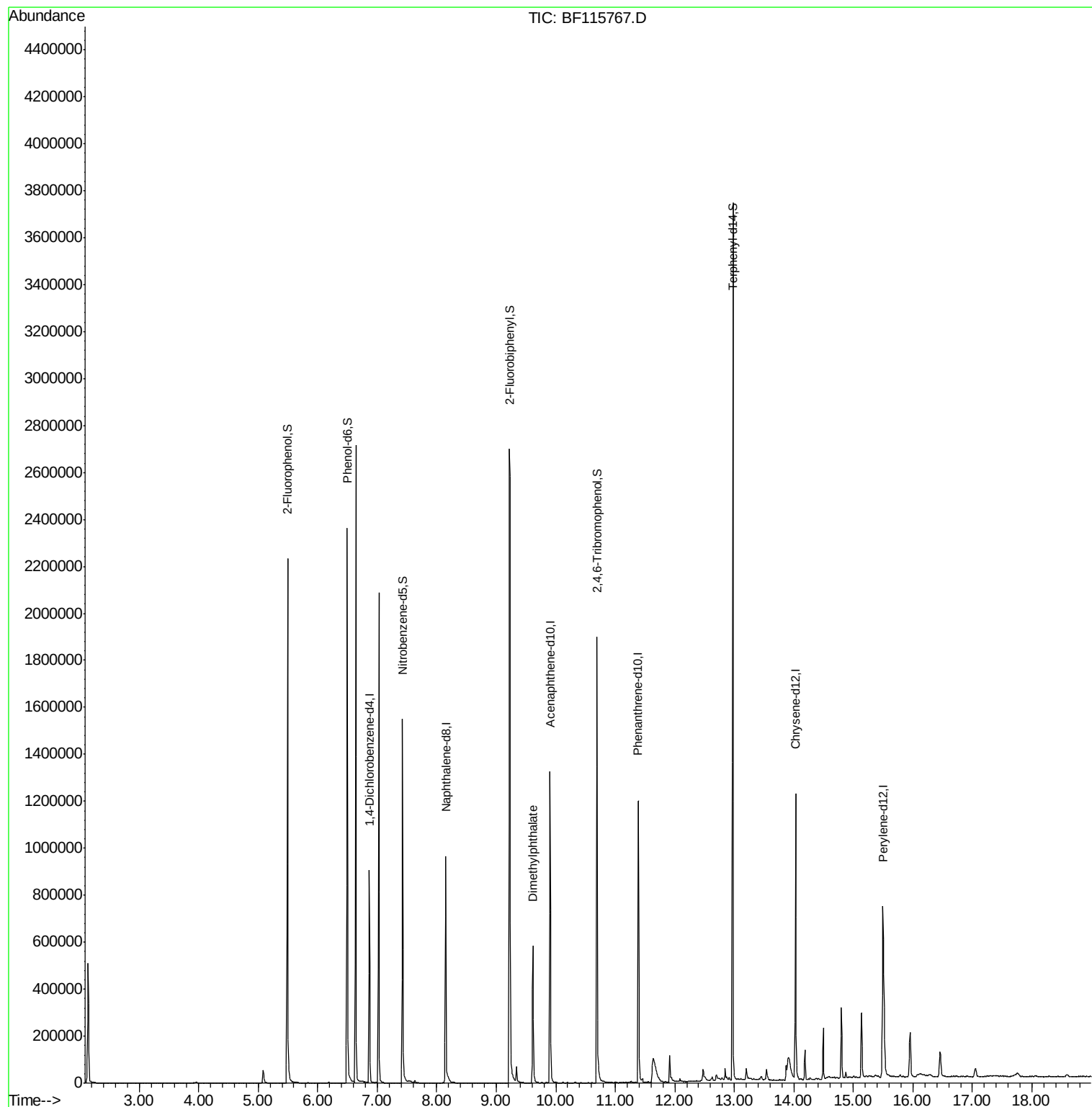
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	119765	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	478171	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	267471	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	504166	20.00	ng	0.00
76) Chrysene-d12	14.03	240	419467	20.00	ng	0.00
87) Perylene-d12	15.50	264	406956	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	640613	87.49	ng	0.00
7) Phenol-d6	6.50	99	842995	90.74	ng	0.00
23) Nitrobenzene-d5	7.43	82	520940	63.35	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	248082	79.46	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	978696	64.04	ng	0.00
79) Terphenyl-d14	12.97	244	1268786	55.81	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.62	163	260801	12.960	ng	Qvalue 99

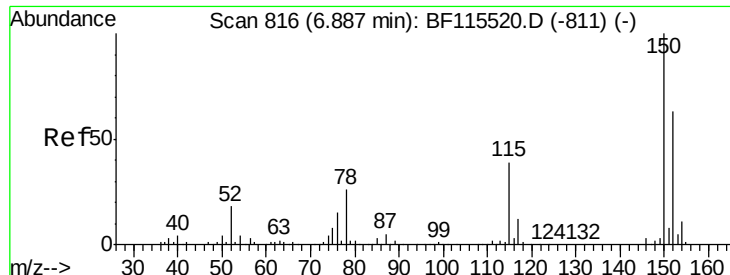
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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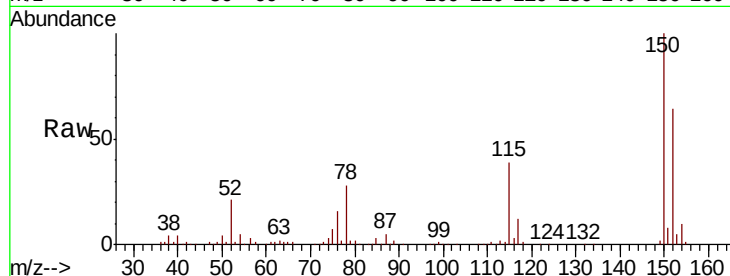


#1

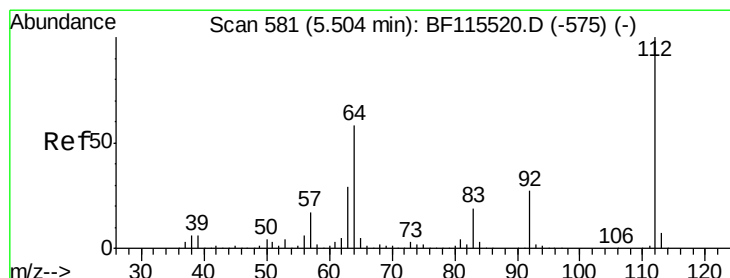
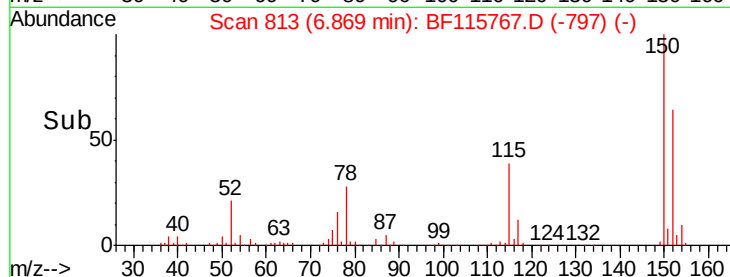
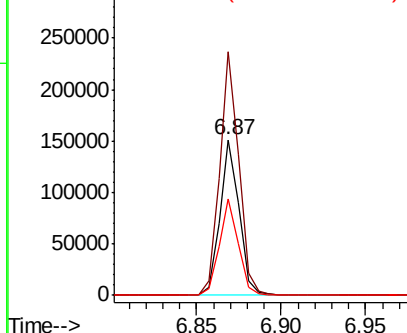
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.87 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BF115767.D
 Acq: 25 Jul 2019 19:34

Instrument :
 BNA_F
 ClientSampleId :
 TP-5-B

Tot Ion:152 Resp: 119765
 Ion Ratio Lower Upper
 152 100
 150 156.8 126.6 189.8
 115 61.9 47.8 71.6



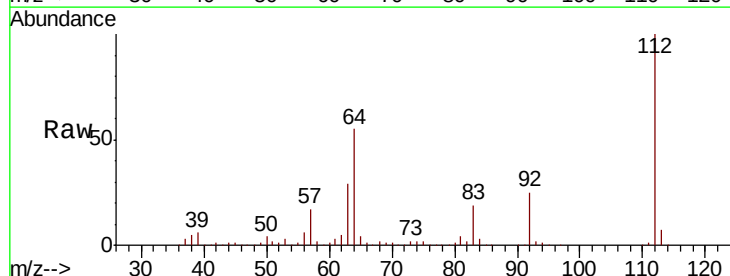
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



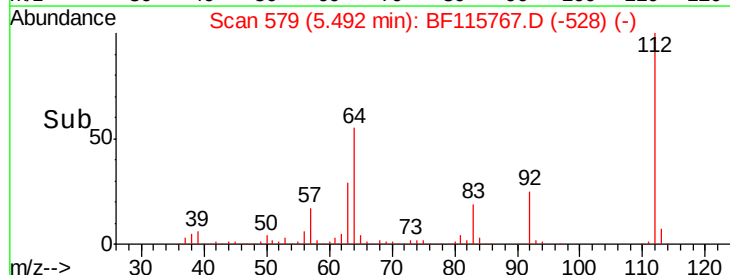
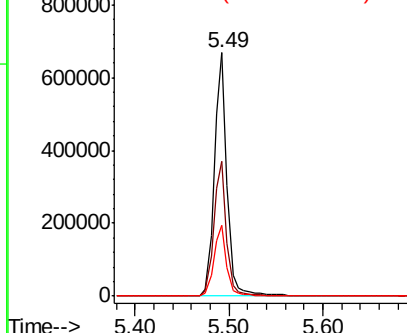
#5

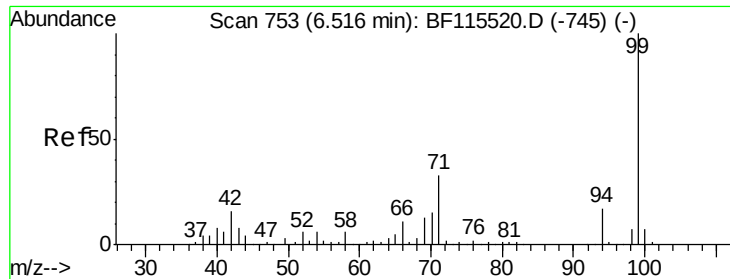
2-Fluorophenol
 Concen: 87.493 ng
 RT: 5.49 min Scan# 579
 Delta R.T. 0.00 min
 Lab File: BF115767.D
 Acq: 25 Jul 2019 19:34

Tgt Ion:112 Resp: 640613
 Ion Ratio Lower Upper
 112 100
 64 55.2 45.8 68.8
 63 29.0 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: 90.736 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF115767.D

Acq: 25 Jul 2019 19:34

Instrument :

BNA_F

ClientSampleId :

TP-5-B

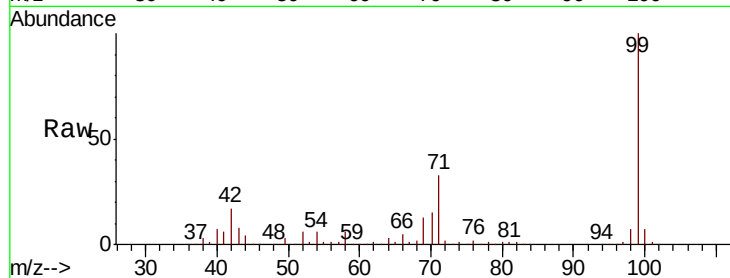
Tot Ion: 99 Resp: 842995

Ion Ratio Lower Upper

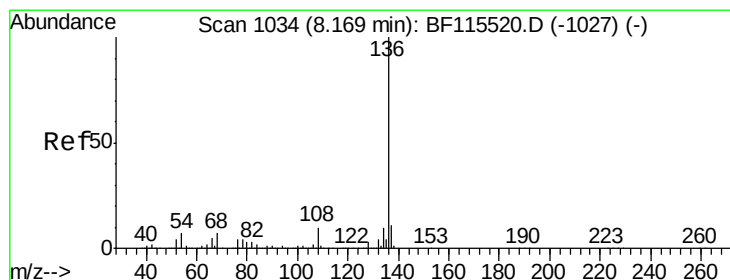
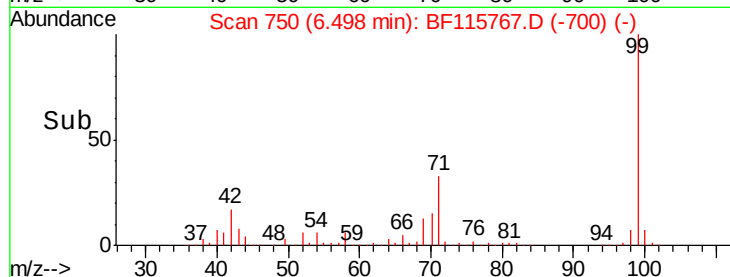
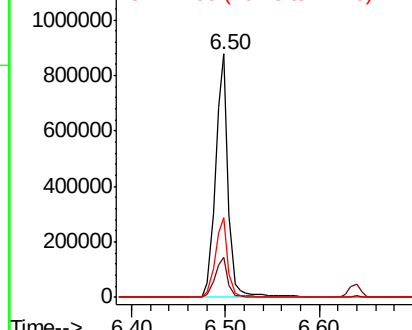
99 100

42 16.7 13.4 20.2

71 32.7 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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.15 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF115767.D

Acq: 25 Jul 2019 19:34

Tgt Ion: 136 Resp: 478171

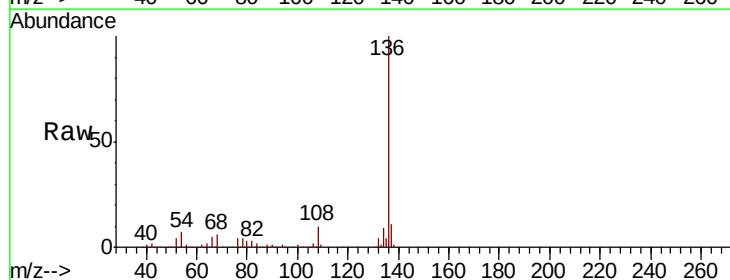
Ion Ratio Lower Upper

136 100

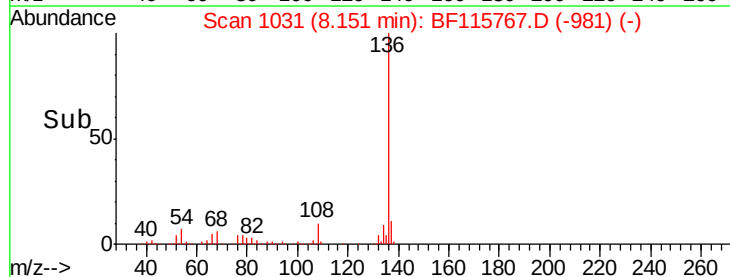
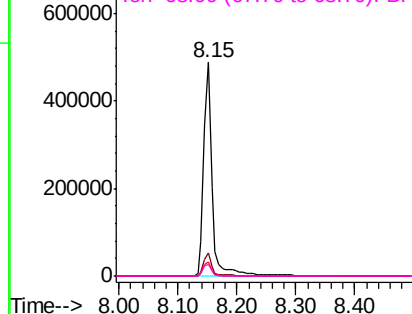
137 11.0 8.7 13.1

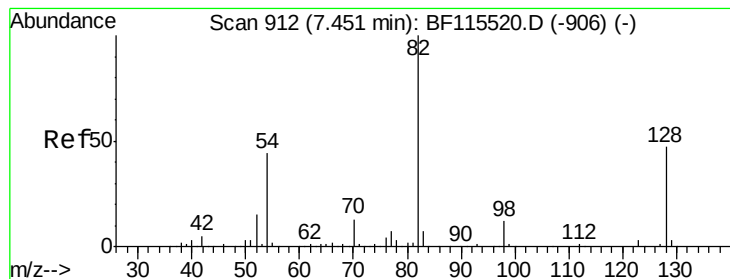
54 6.6 5.0 7.6

68 5.6 4.7 7.1



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: 63.347 ng

RT: 7.43 min Scan# 908

Delta R.T. -0.01 min

Lab File: BF115767.D

Acq: 25 Jul 2019 19:34

Instrument :

BNA_F

ClientSampleId :

TP-5-B

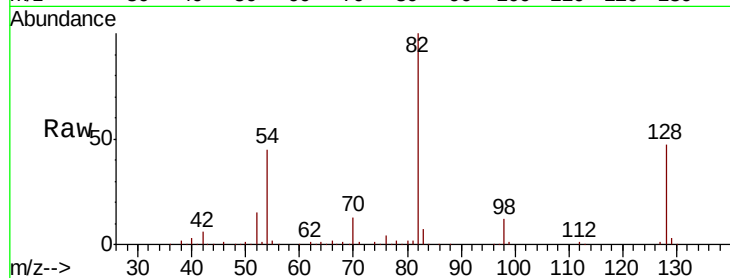
Tot Ion: 82 Resp: 520940

Ion Ratio Lower Upper

82 100

128 46.6 36.6 55.0

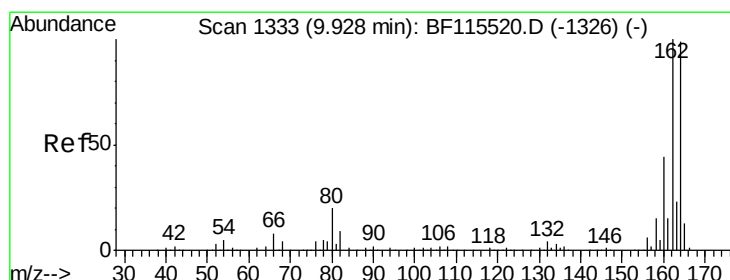
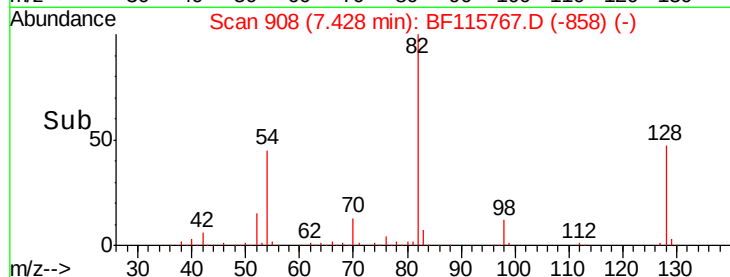
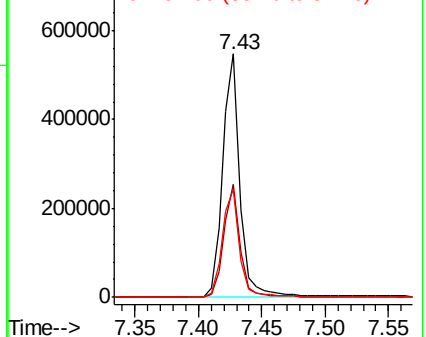
54 44.5 36.6 54.8



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.90 min Scan# 1329

Delta R.T. -0.01 min

Lab File: BF115767.D

Acq: 25 Jul 2019 19:34

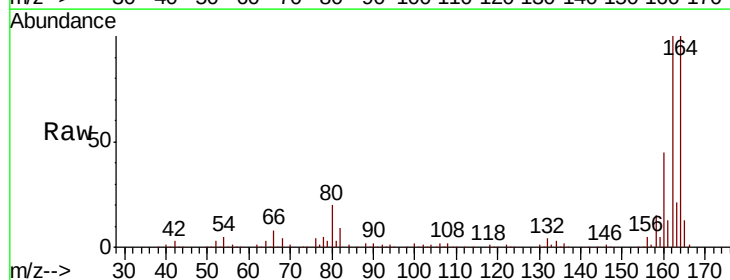
Tgt Ion:164 Resp: 267471

Ion Ratio Lower Upper

164 100

162 100.3 81.8 122.6

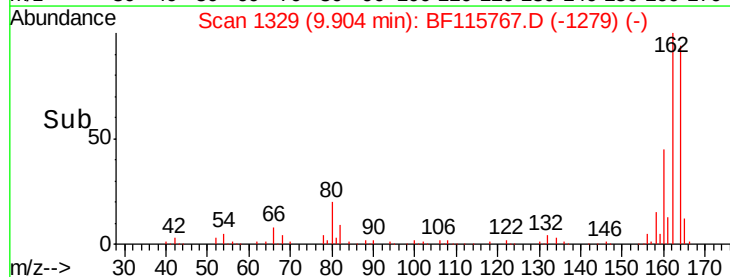
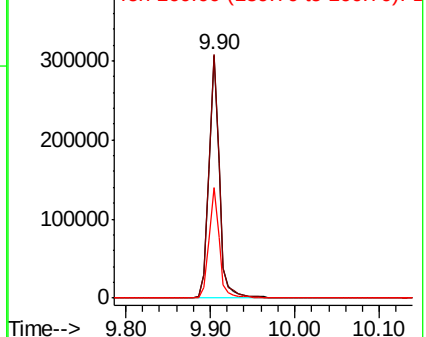
160 45.3 37.5 56.3

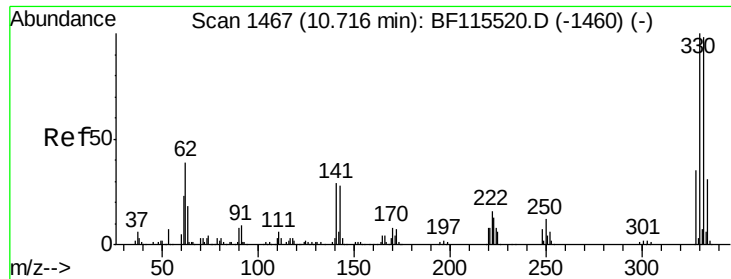


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

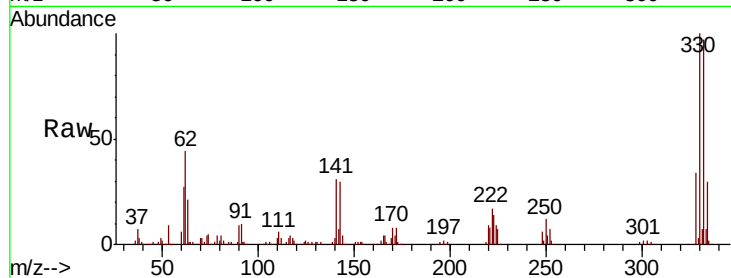




#42
 2,4,6-Tribromophenol
 Concen: 79.462 ng
 RT: 10.69 min Scan# 1463
 Delta R.T. -0.01 min
 Lab File: BF115767.D
 Acq: 25 Jul 2019 19:34

Instrument :
 BNA_F
 ClientSampleId :
 TP-5-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.1	114.1
141	33.6	25.9	38.9

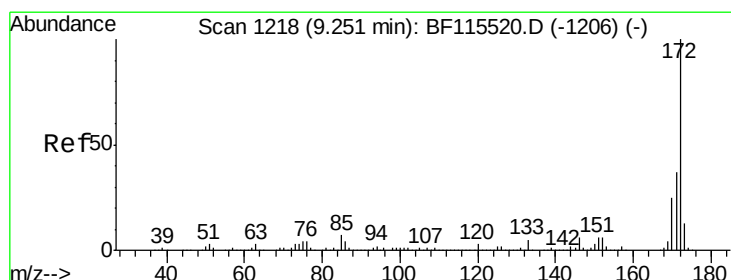
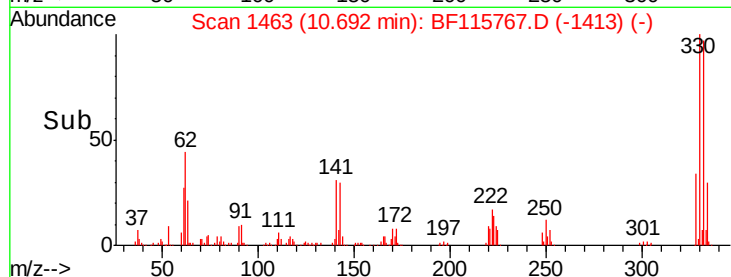
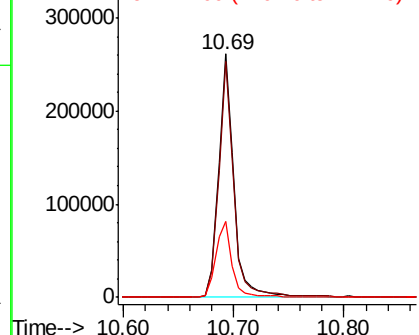


Abundance

Ion 329.80 (329.50 to 330.50): E

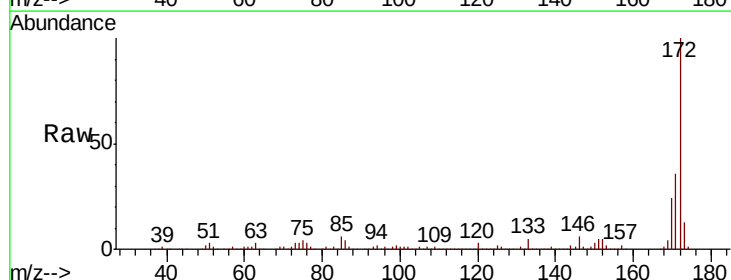
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 64.044 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BF115767.D
 Acq: 25 Jul 2019 19:34

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.0	43.4
170	24.4	20.1	30.1

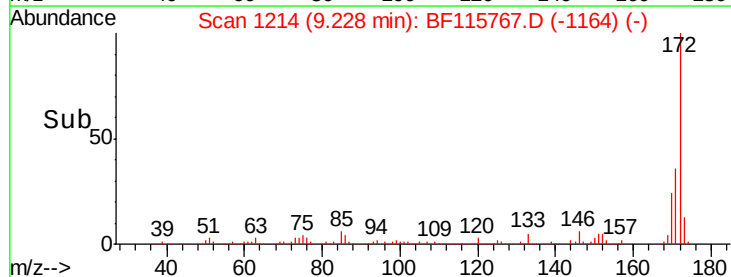
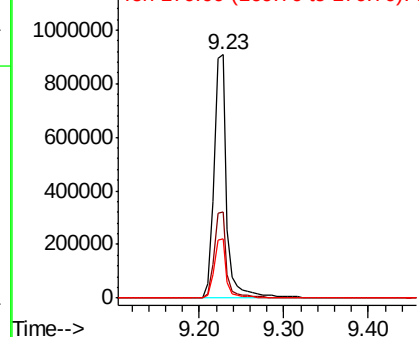


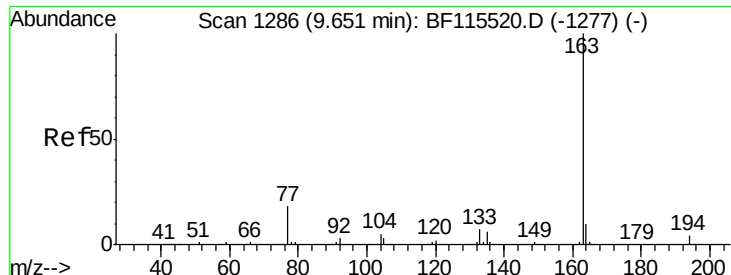
Abundance

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

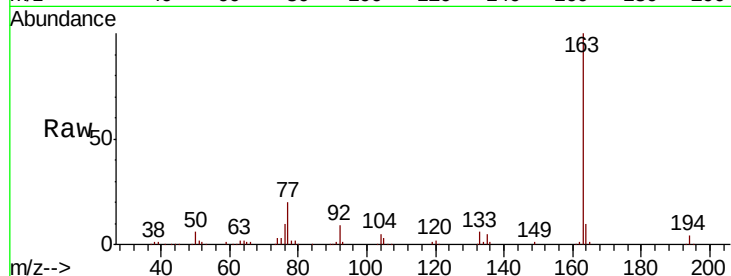




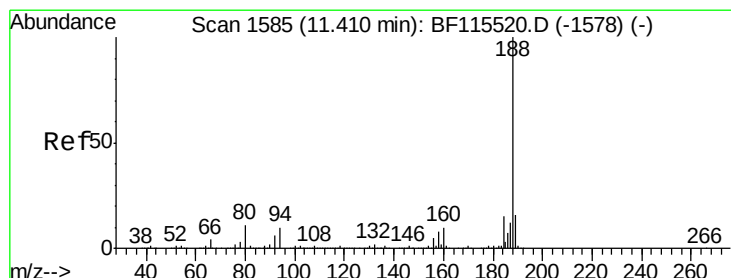
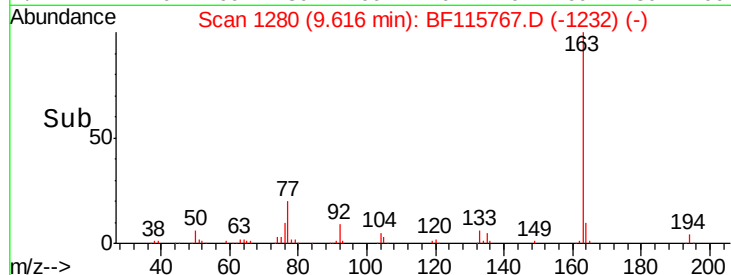
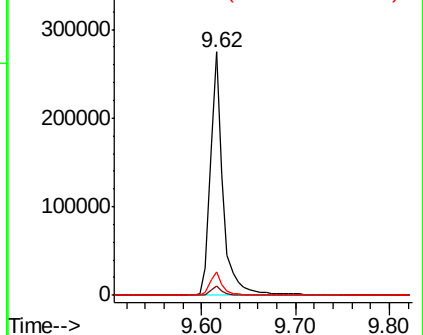
#50
Dimethylphthalate
Concen: 12.960 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BF115767.D
Acq: 25 Jul 2019 19:34

Instrument :
BNA_F
ClientSampleId :
TP-5-B

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	9.9	8.3	12.5

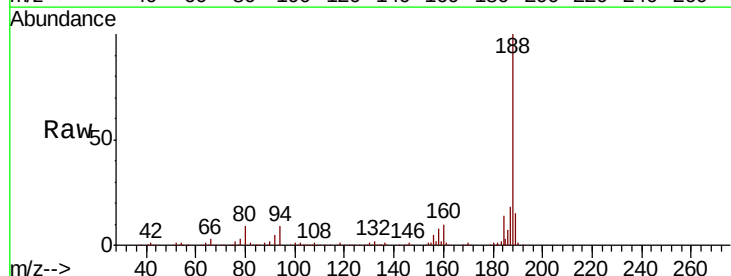


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

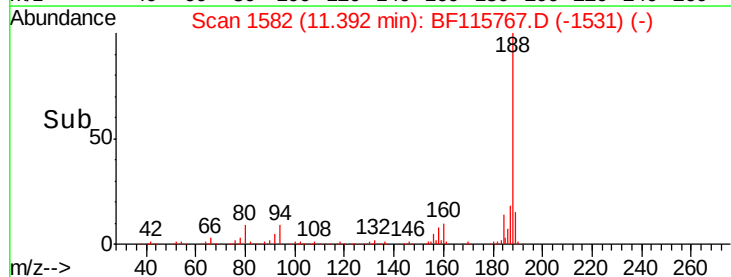
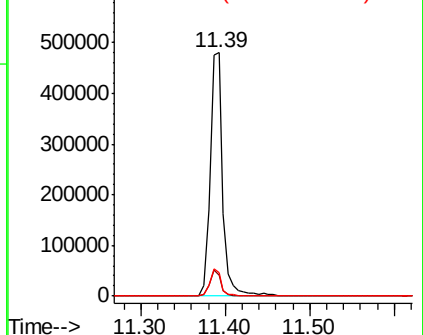


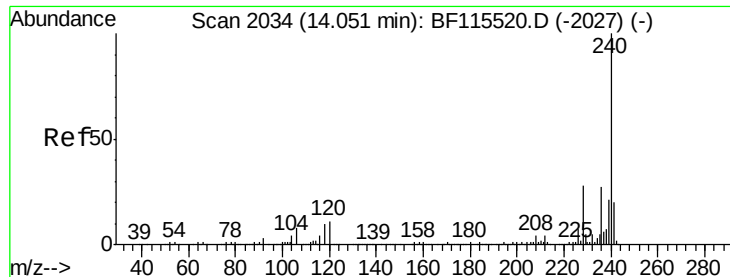
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1582
Delta R.T. 0.00 min
Lab File: BF115767.D
Acq: 25 Jul 2019 19:34

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.7	8.2	12.2
80	9.4	9.0	13.6



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: 14.03 min Scan# 2030

Delta R.T. -0.01 min

Lab File: BF115767.D

Acq: 25 Jul 2019 19:34

Instrument :

BNA_F

ClientSampleId :

TP-5-B

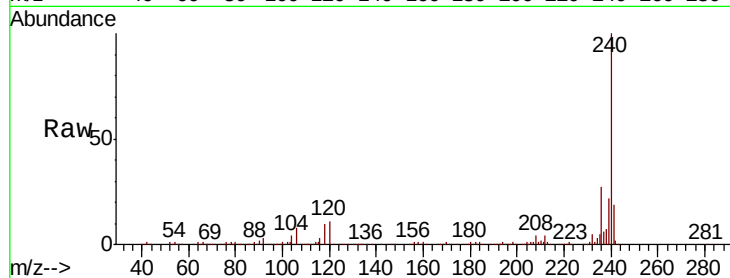
Tot Ion:240 Resp: 419467

Ion Ratio Lower Upper

240 100

120 11.1 10.0 15.0

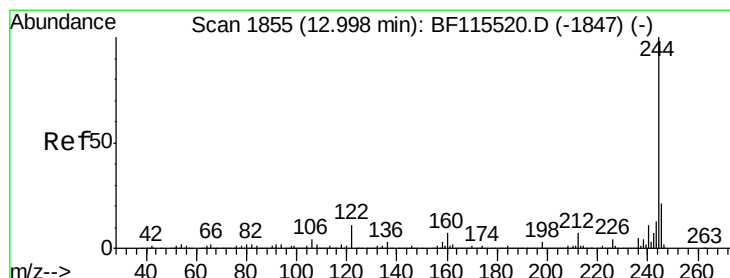
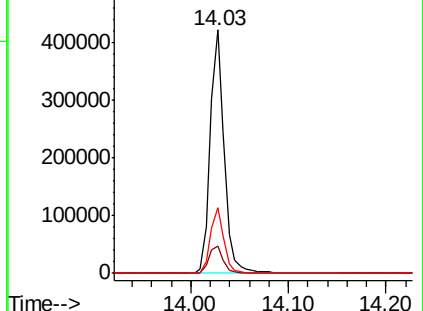
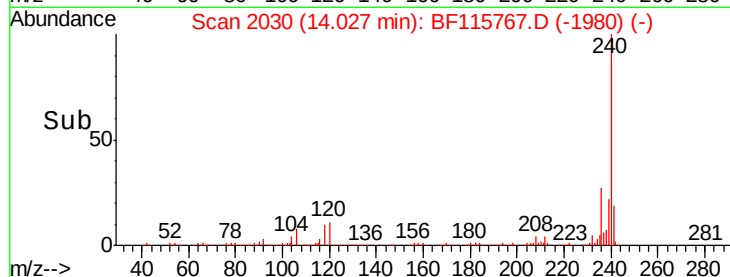
236 26.9 21.8 32.6



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: 55.812 ng

RT: 12.97 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BF115767.D

Acq: 25 Jul 2019 19:34

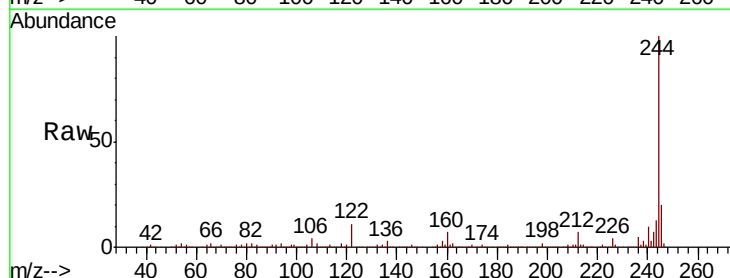
Tgt Ion:244 Resp: 1268786

Ion Ratio Lower Upper

244 100

212 6.9 5.5 8.3

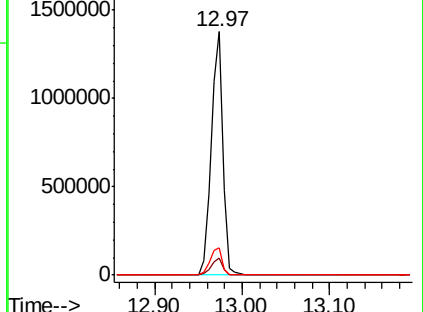
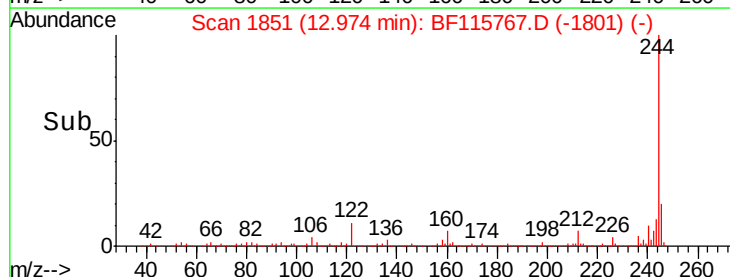
122 11.3 8.2 12.4

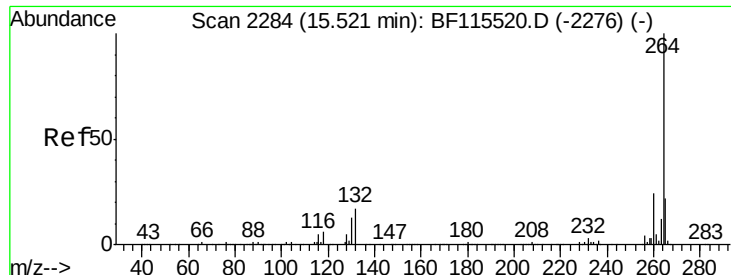


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

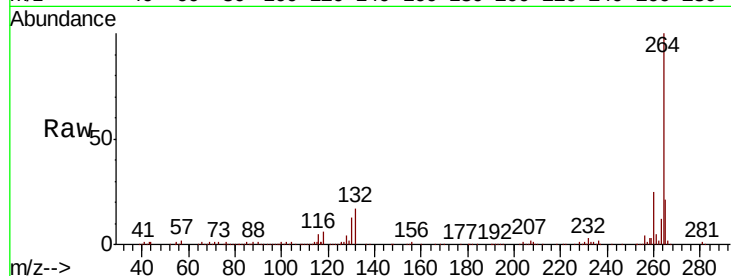




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.00 min
Lab File: BF115767.D
Acq: 25 Jul 2019 19:34

Instrument :
BNA_F
ClientSampleId :
TP-5-B

Tot Ion:	264	Resp:	406956
Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.8	29.6
265	21.2	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

