

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071219\
 Data File : BF115537.D
 Acq On : 12 Jul 2019 20:11
 Operator : HP/JU
 Sample : K3740-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-23

Quant Time: Jul 13 02:24:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 14:03:52 2019
 Response via : Initial Calibration

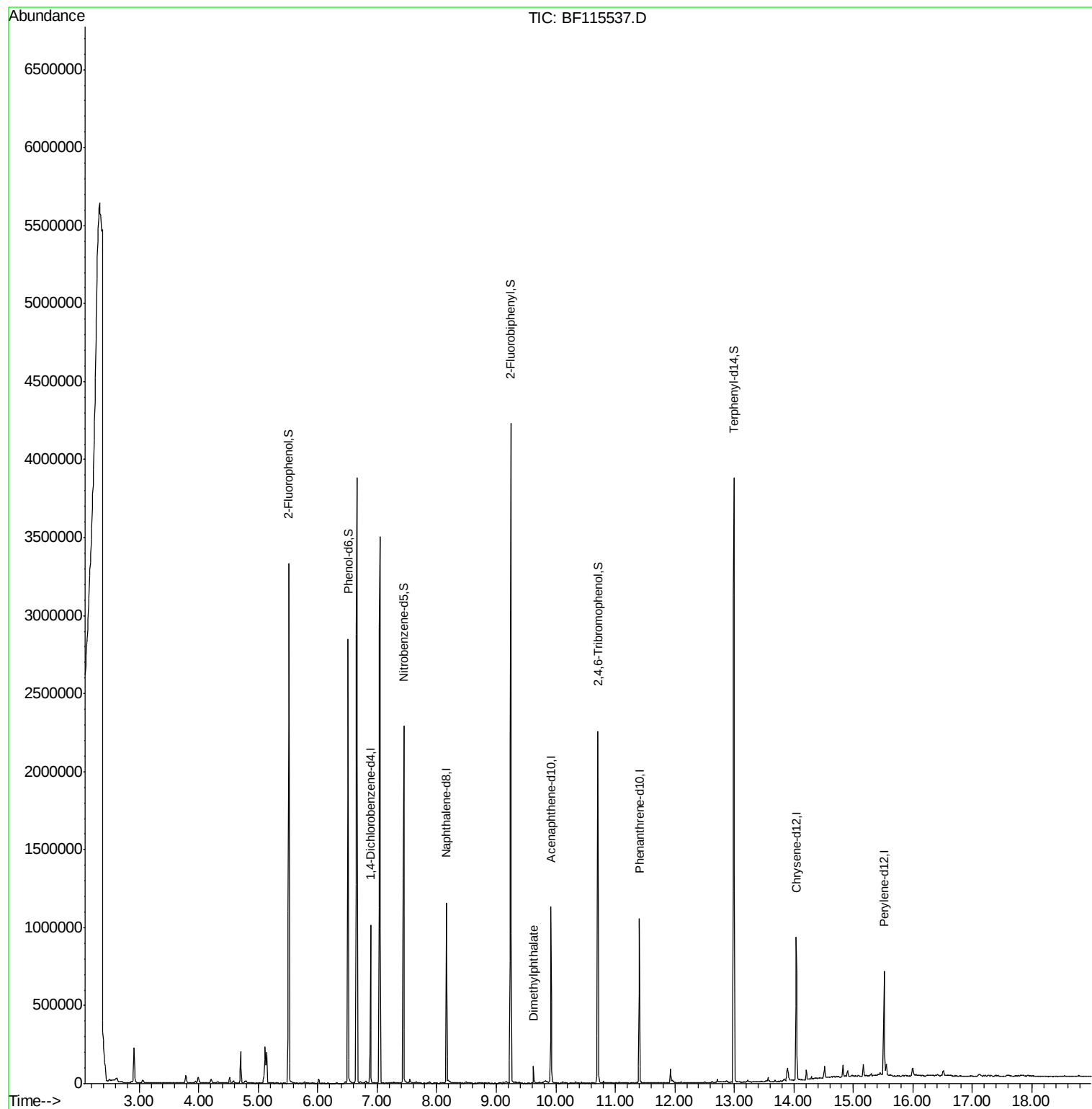
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	142219	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	507626	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	226304	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	360129	20.00	ng	0.00
76) Chrysene-d12	14.04	240	297989	20.00	ng	-0.01
87) Perylene-d12	15.52	264	321821	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	971525	111.74	ng	0.01
7) Phenol-d6	6.51	99	1090091	98.81	ng	0.00
23) Nitrobenzene-d5	7.45	82	863535	98.91	ng	0.00
42) 2,4,6-Tribromophenol	10.71	330	319306	120.88	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	1498229	115.88	ng	0.00
79) Terphenyl-d14	12.99	244	1322983	81.92	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.63	163	44870	2.635	ng	Qvalue 100

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071219\
Data File : BF115537.D
Acq On : 12 Jul 2019 20:11
Operator : HP/JU
Sample : K3740-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-23

Quant Time: Jul 13 02:24:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 14:03:52 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.89 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF115537.D

Acq: 12 Jul 2019 20:11

Instrument :

BNA_F

ClientSampleId :

COMP-23

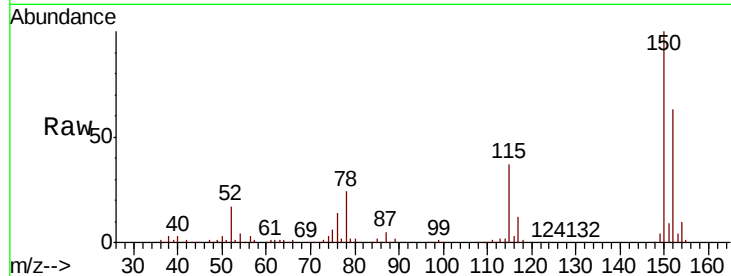
Tot Ion:152 Resp: 142219

Ion Ratio Lower Upper

152 100

150 158.3 129.7 194.5

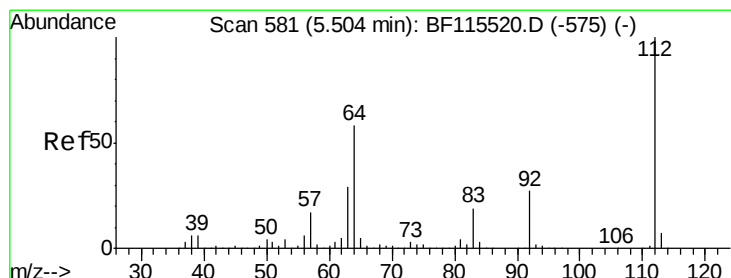
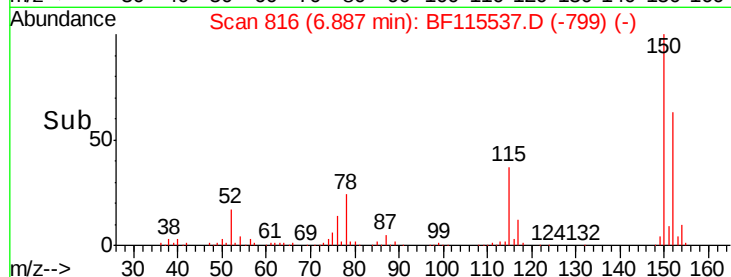
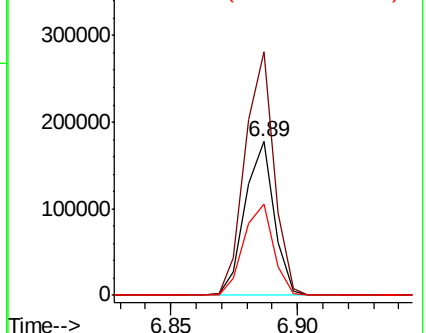
115 59.0 48.2 72.4



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: 111.738 ng

RT: 5.52 min Scan# 583

Delta R.T. 0.01 min

Lab File: BF115537.D

Acq: 12 Jul 2019 20:11

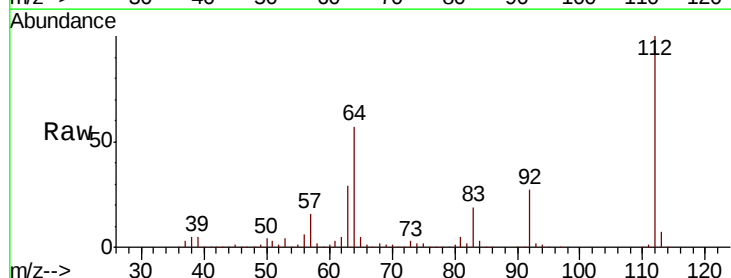
Tgt Ion:112 Resp: 971525

Ion Ratio Lower Upper

112 100

64 56.9 46.8 70.2

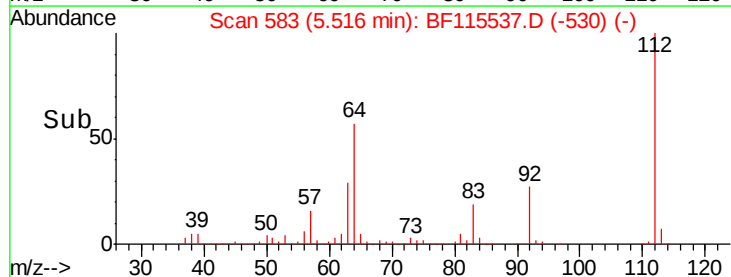
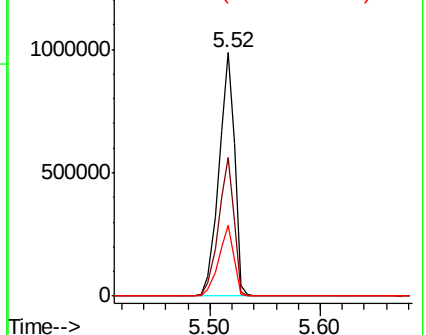
63 29.0 24.1 36.1

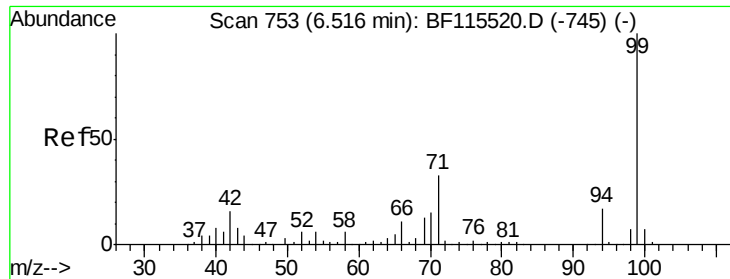


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 98.807 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF115537.D

Acq: 12 Jul 2019 20:11

Instrument :

BNA_F

ClientSampled :

COMP-23

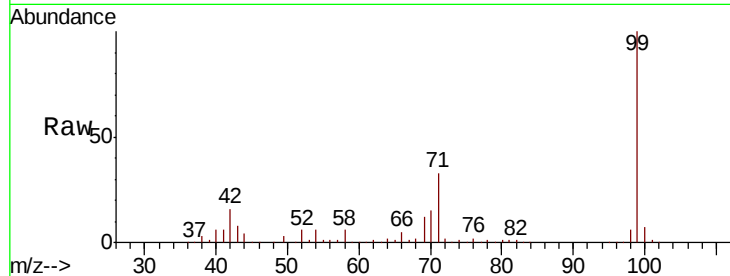
Tot Ion: 99 Resp: 1090091

Ion Ratio Lower Upper

99 100

42 15.9 13.6 20.4

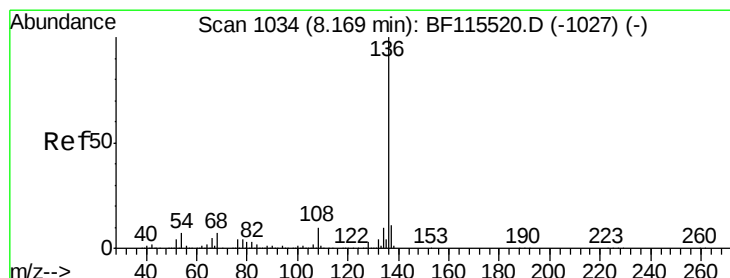
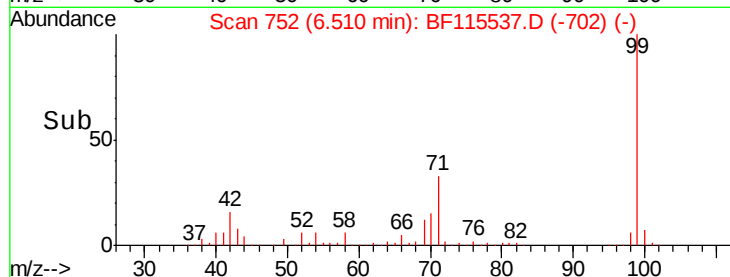
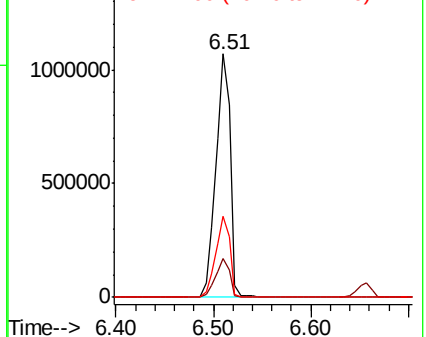
71 33.5 28.5 42.7



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: 8.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF115537.D

Acq: 12 Jul 2019 20:11

Tgt Ion: 136 Resp: 507626

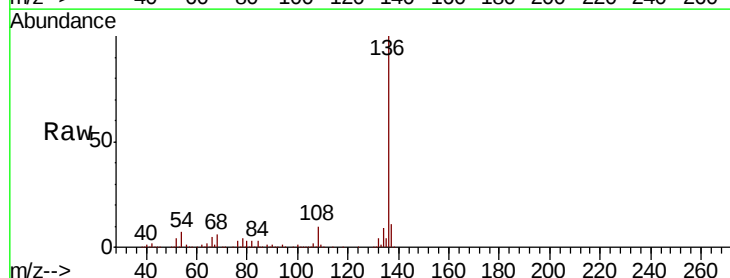
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.4

54 7.3 5.6 8.4

68 6.4 5.0 7.6

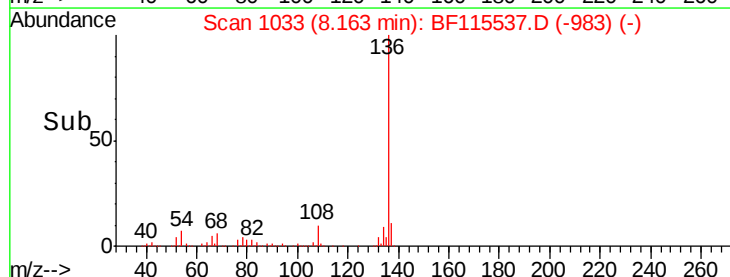
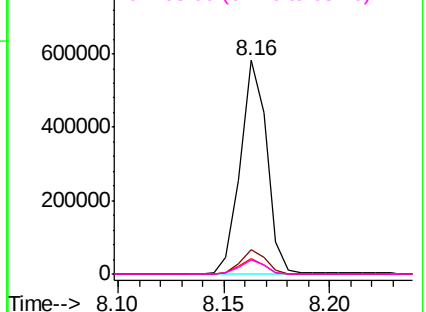


Abundance Ion 136.00 (135.70 to 136.70): E

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

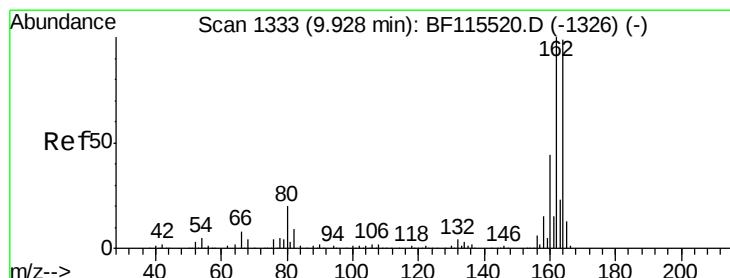
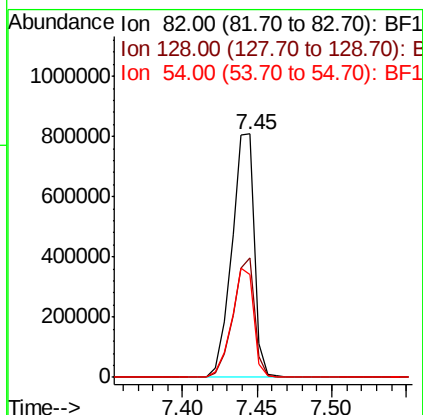
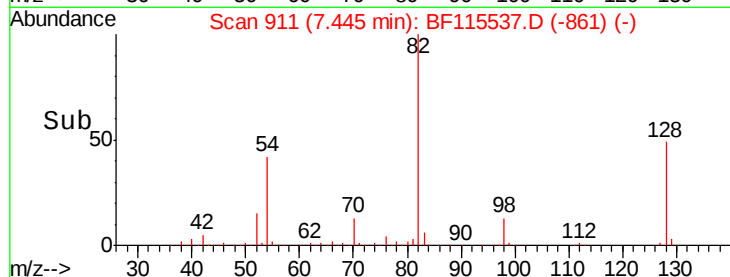
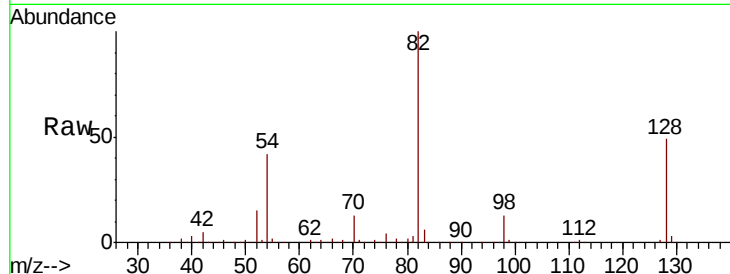




#23
Nitrobenzene-d5
Concen: 98.915 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF115537.D
Acq: 12 Jul 2019 20:11

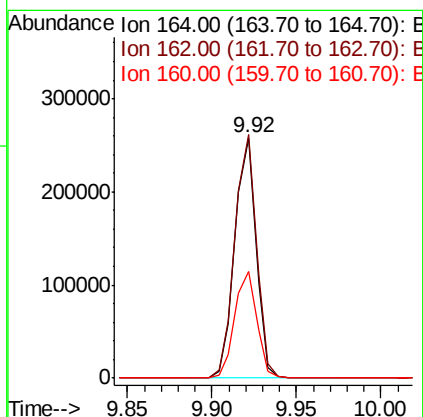
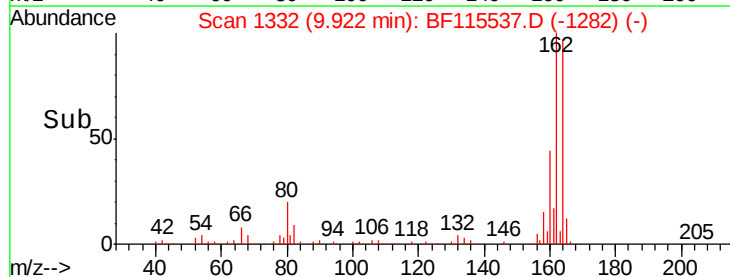
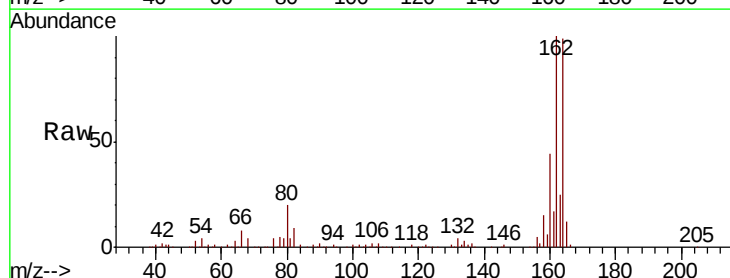
Instrument :
BNA_F
ClientSampleId :
COMP-23

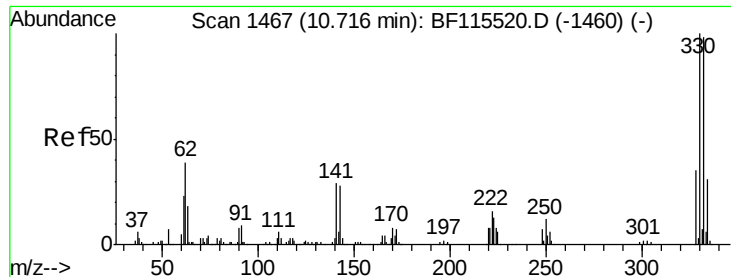
Tot Ion: 82 Resp: 863535
Ion Ratio Lower Upper
82 100
128 49.2 38.6 57.8
54 42.1 35.6 53.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF115537.D
Acq: 12 Jul 2019 20:11

Tgt Ion:164 Resp: 226304
Ion Ratio Lower Upper
164 100
162 101.5 82.9 124.3
160 44.7 36.8 55.2

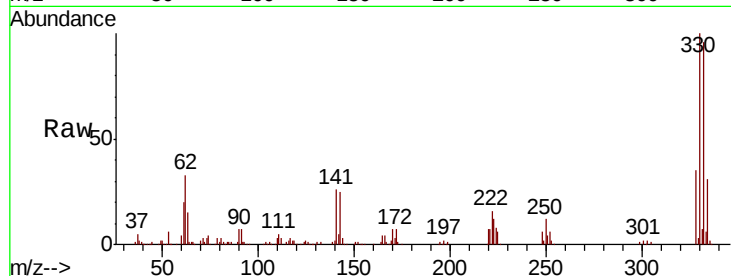




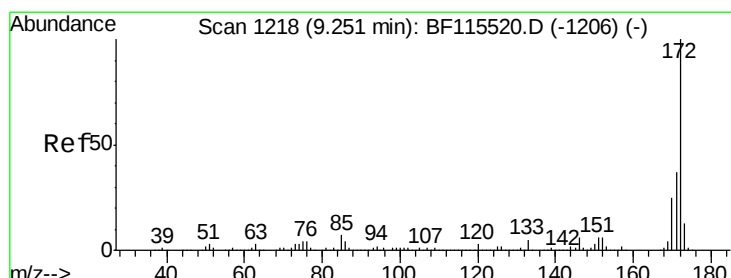
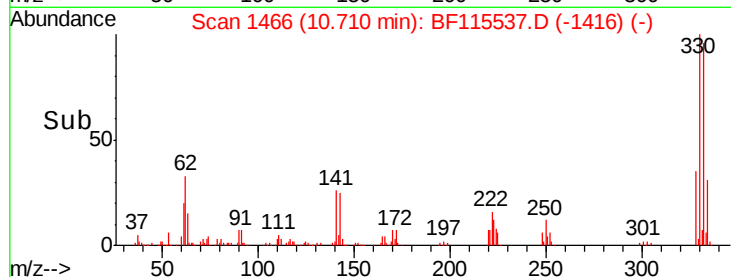
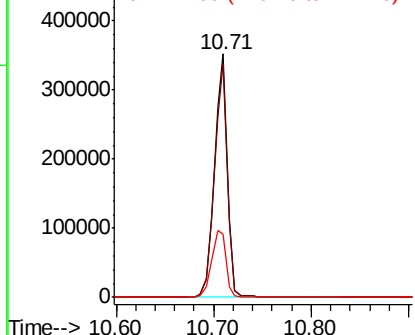
#42
 2,4,6-Tribromophenol
 Concen: 120.880 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.01 min
 Lab File: BF115537.D
 Acq: 12 Jul 2019 20:11

Instrument :
 BNA_F
 ClientSampleId :
 COMP-23

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.4	116.2
141	30.8	22.4	33.6

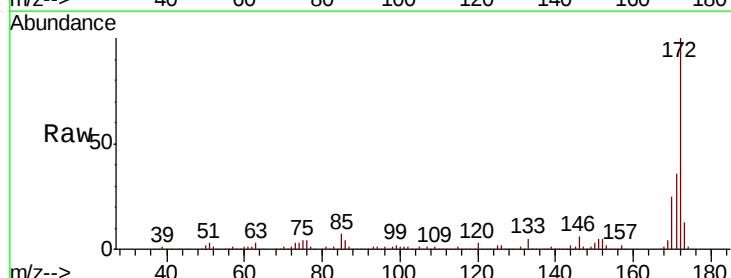


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

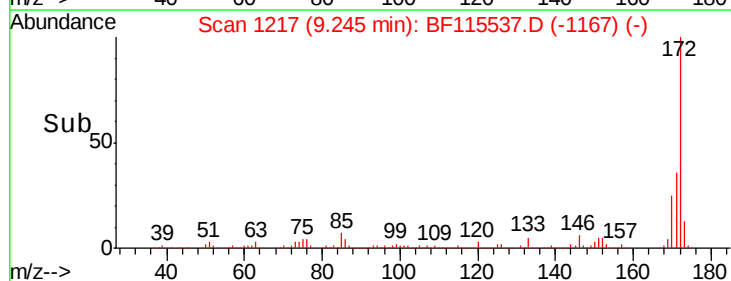
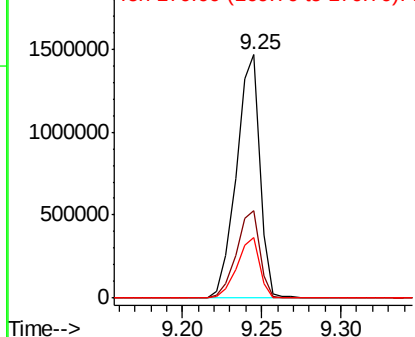


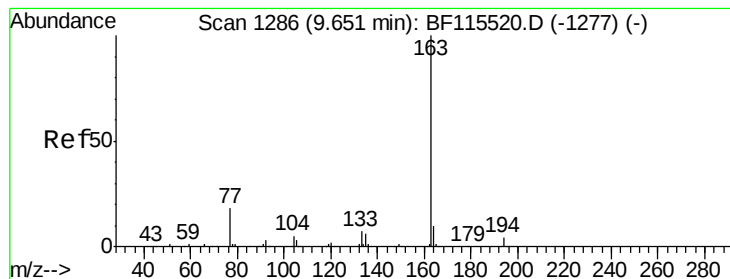
#45
 2-Fluorobiphenyl
 Concen: 115.876 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.01 min
 Lab File: BF115537.D
 Acq: 12 Jul 2019 20:11

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	30.6	46.0
170	24.8	20.5	30.7



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 2.635 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.02 min

Lab File: BF115537.D

Acq: 12 Jul 2019 20:11

Instrument :

BNA_F

ClientSampleId :

COMP-23

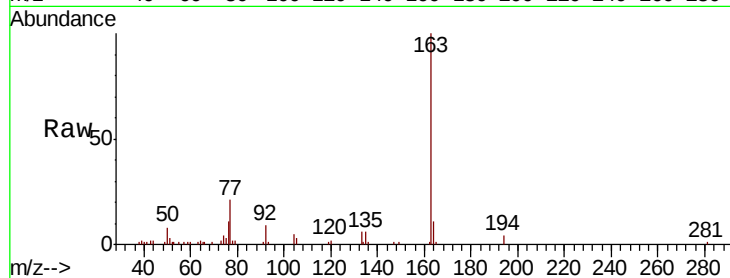
Tot Ion:163 Resp: 44870

Ion Ratio Lower Upper

163 100

194 3.6 3.3 4.9

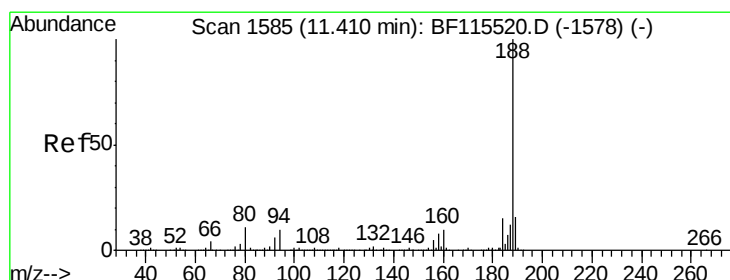
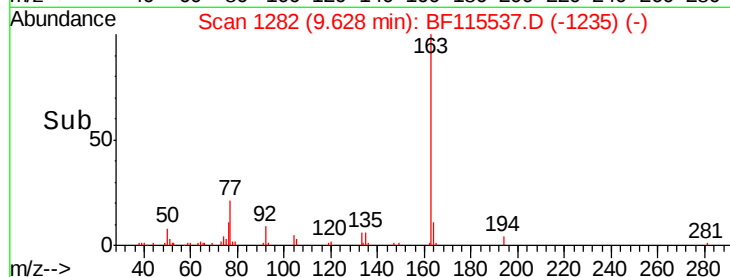
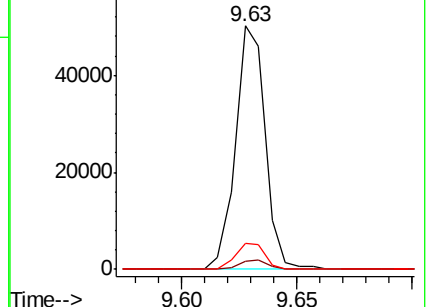
164 10.9 8.7 13.1



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: 11.40 min Scan# 1584

Delta R.T. -0.01 min

Lab File: BF115537.D

Acq: 12 Jul 2019 20:11

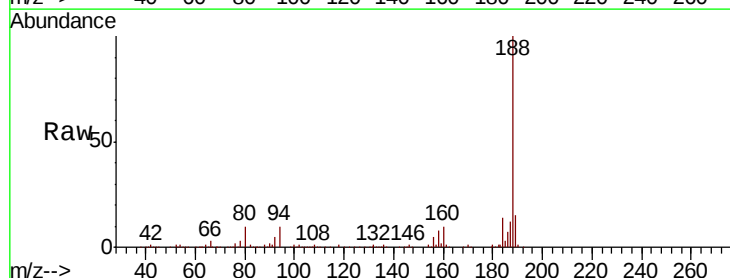
Tgt Ion:188 Resp: 360129

Ion Ratio Lower Upper

188 100

94 9.7 7.8 11.6

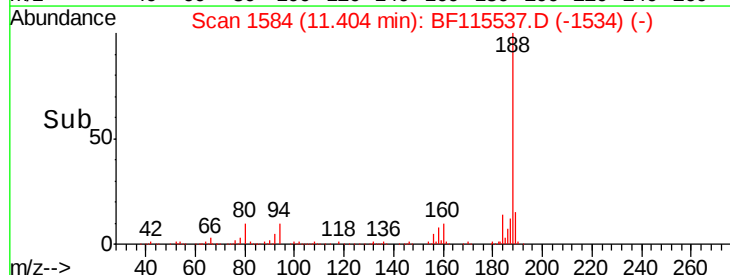
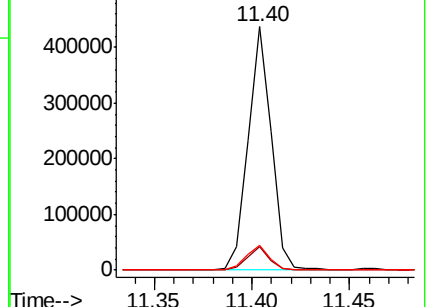
80 10.4 8.6 13.0

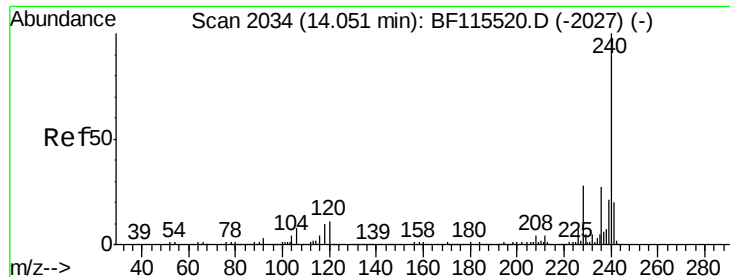


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

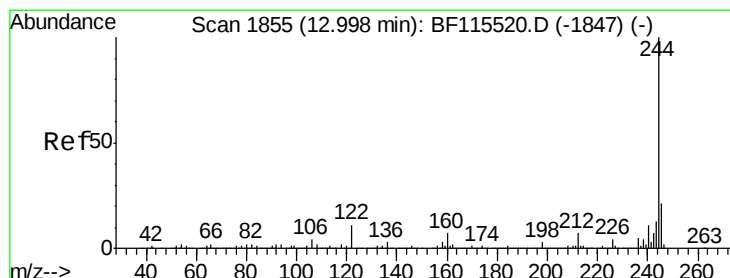
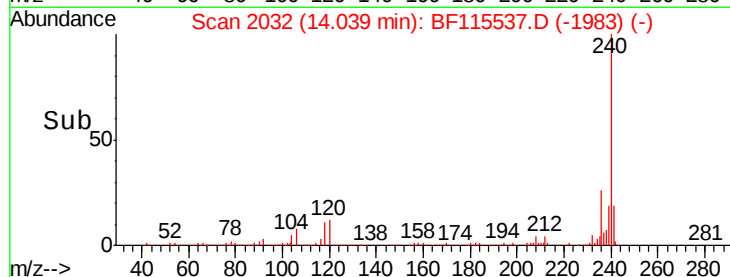
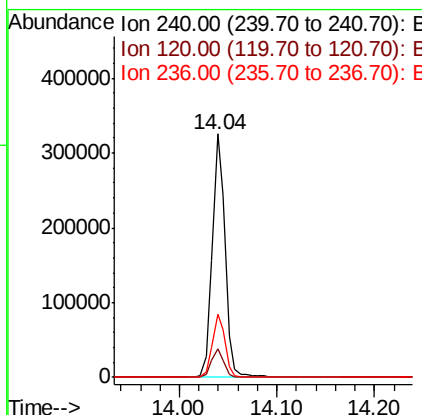
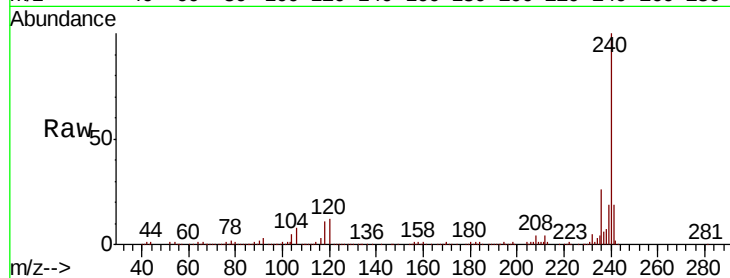




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. -0.01 min
 Lab File: BF115537.D
 Acq: 12 Jul 2019 20:11

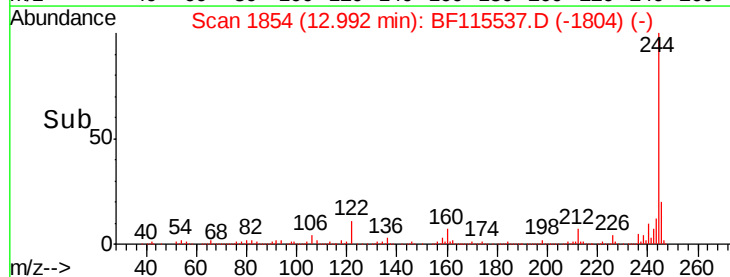
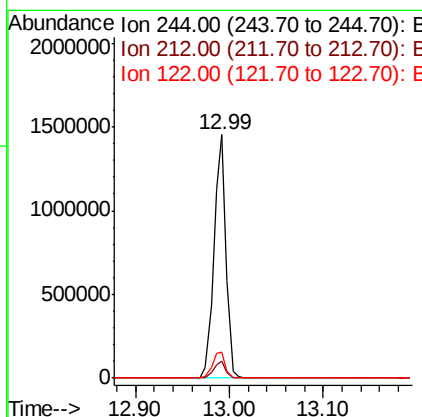
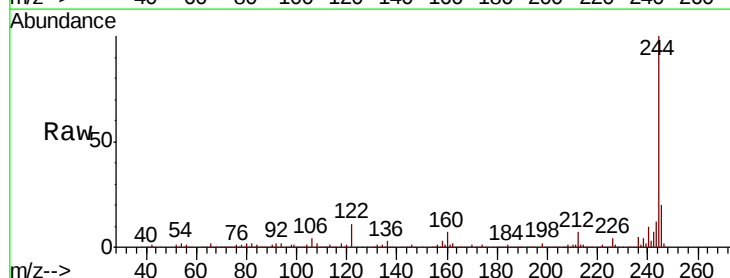
Instrument :
 BNA_F
 ClientSampleId :
 COMP-23

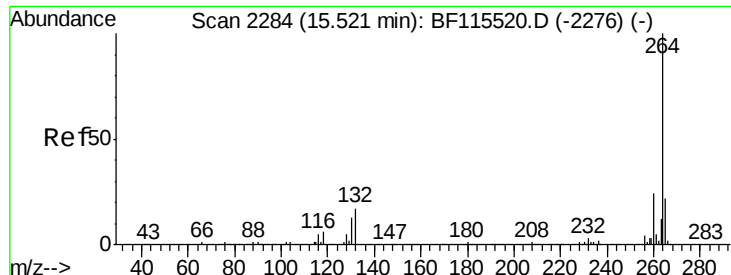
Tot Ion:240 Resp: 297989
 Ion Ratio Lower Upper
 240 100
 120 11.8 8.6 13.0
 236 25.8 21.3 31.9



#79
 Terphenyl-d14
 Concen: 81.920 ng
 RT: 12.99 min Scan# 1854
 Delta R.T. -0.01 min
 Lab File: BF115537.D
 Acq: 12 Jul 2019 20:11

Tgt Ion:244 Resp: 1322983
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.0 9.0
 122 10.8 8.6 12.8

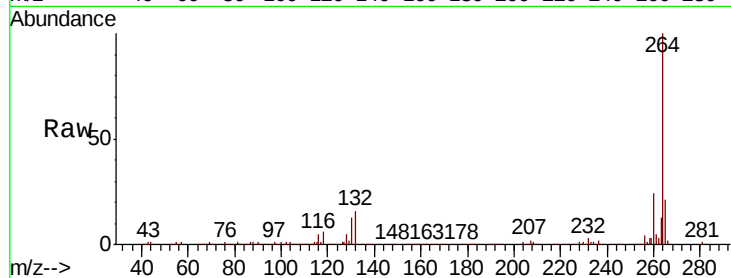




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.52 min Scan# 2283
 Delta R.T. -0.01 min
 Lab File: BF115537.D
 Acq: 12 Jul 2019 20:11

Instrument :
 BNA_F
 ClientSampleId :
 COMP-23

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.8	29.8
265	21.3	17.7	26.5



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

