

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041119\
 Data File : BF113716.D
 Acq On : 11 Apr 2019 13:15
 Operator : JU/SJ
 Sample : K2356-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-1

Quant Time: Apr 12 01:30:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 04 04:05:31 2019
 Response via : Initial Calibration

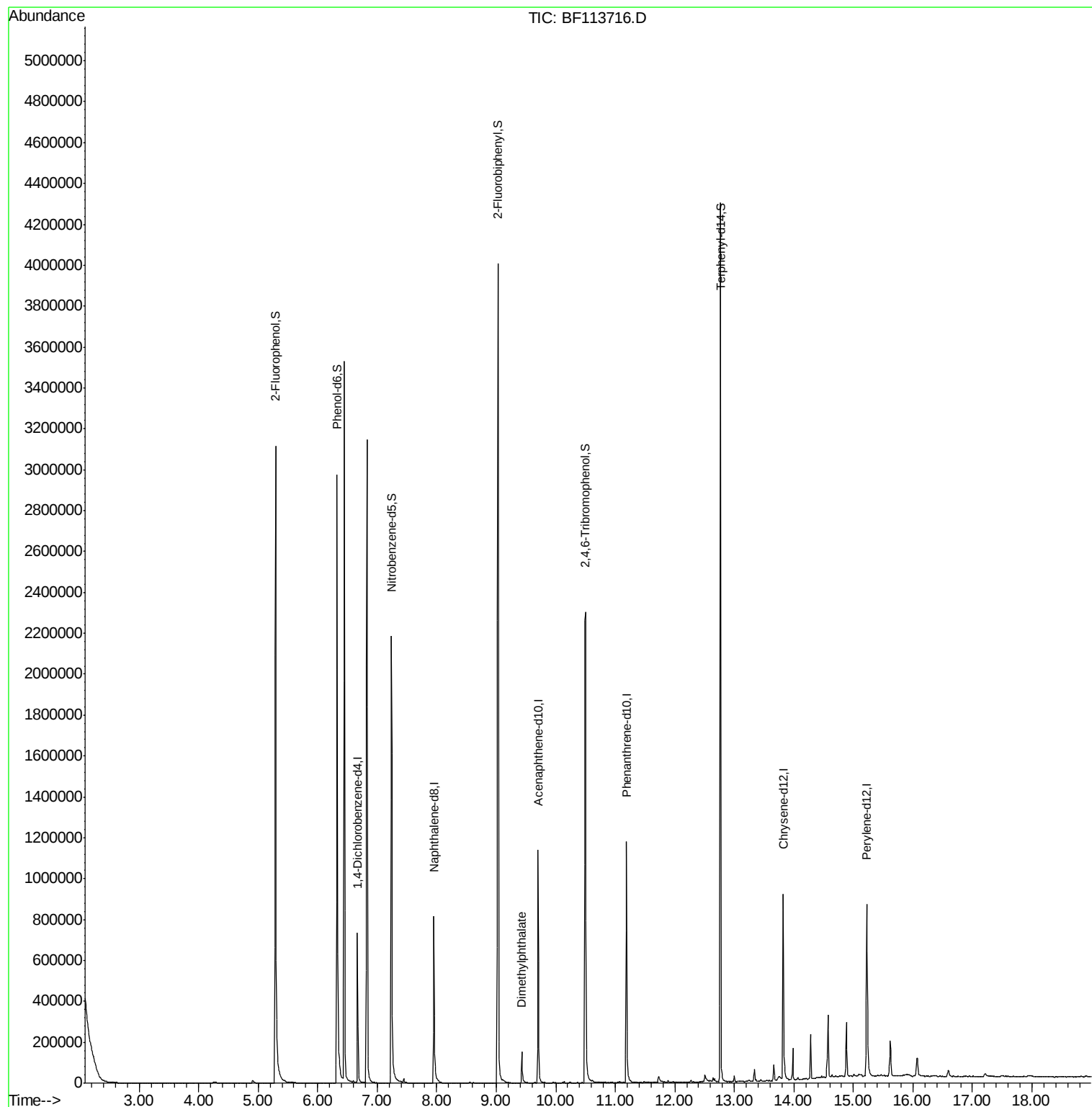
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	131369	20.00	ng	-0.01
21) Naphthalene-d8	7.95	136	488243	20.00	ng	-0.02
39) Acenaphthene-d10	9.70	164	239738	20.00	ng	-0.02
64) Phenanthrene-d10	11.19	188	504951	20.00	ng	-0.02
76) Chrysene-d12	13.82	240	409875	20.00	ng	-0.02
87) Perylene-d12	15.23	264	349125	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	1081463	140.38	ng	0.00
7) Phenol-d6	6.33	99	1404078	147.87	ng	0.00
23) Nitrobenzene-d5	7.24	82	845189	101.40	ng	-0.02
42) 2,4,6-Tribromophenol	10.50	330	386080	134.06	ng	-0.02
45) 2-Fluorobiphenyl	9.03	172	1558491	104.66	ng	-0.02
79) Terphenyl-d14	12.77	244	1734204	86.14	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.43	163	81839	4.631	ng	Qvalue 98

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

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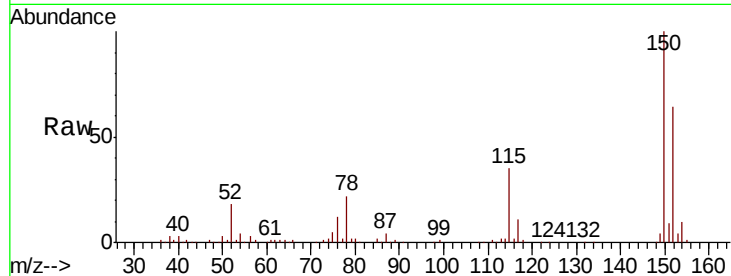


#1

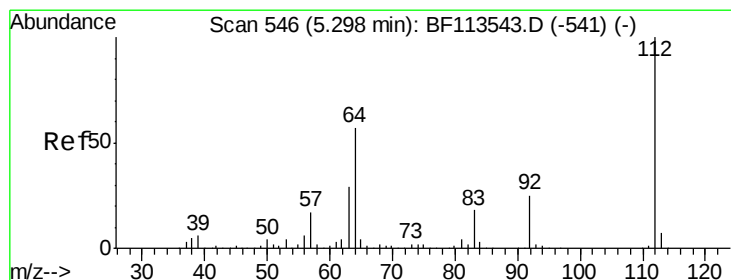
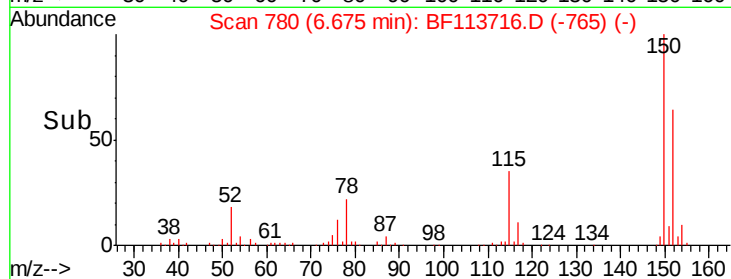
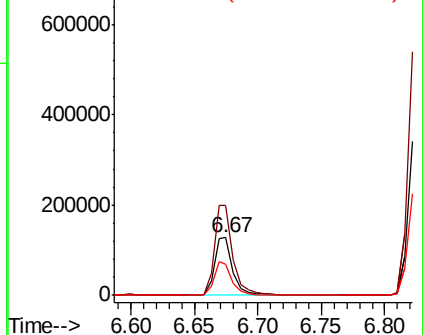
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 780
Delta R.T. -0.01 min
Lab File: BF113716.D
Acq: 11 Apr 2019 13:15

Instrument :
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ClientSampleId :
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Tot Ion:152 Resp: 131369
Ion Ratio Lower Upper
152 100
150 155.8 124.7 187.1
115 54.6 46.0 69.0



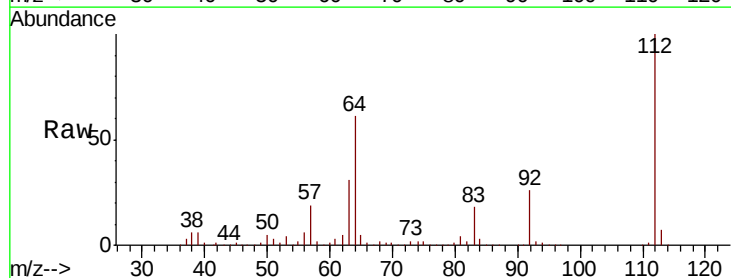
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



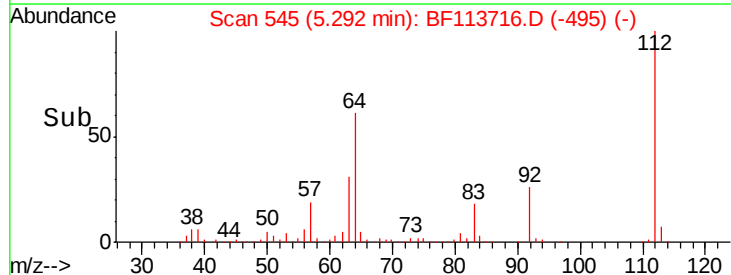
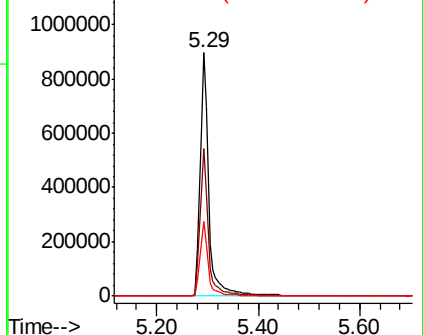
#5

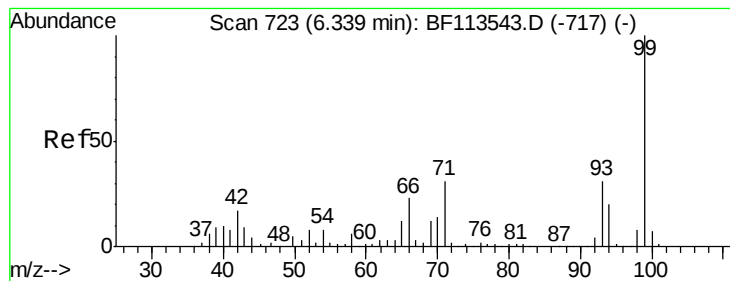
2-Fluorophenol
Concen: 140.379 ng
RT: 5.29 min Scan# 545
Delta R.T. -0.01 min
Lab File: BF113716.D
Acq: 11 Apr 2019 13:15

Tgt Ion:112 Resp: 1081463
Ion Ratio Lower Upper
112 100
64 60.6 49.2 73.8
63 30.9 24.9 37.3



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: 147.874 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF113716.D

Acq: 11 Apr 2019 13:15

Instrument :

BNA_F

ClientSampleId :

S-1

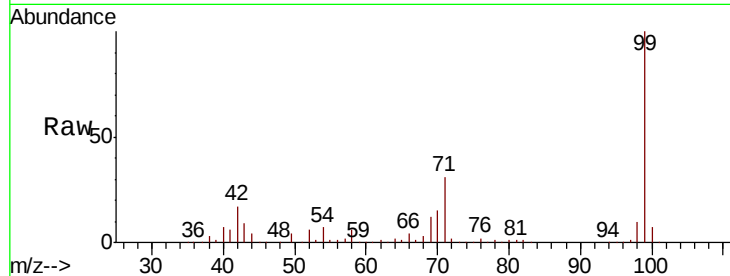
Tot Ion: 99 Resp: 1404078

Ion Ratio Lower Upper

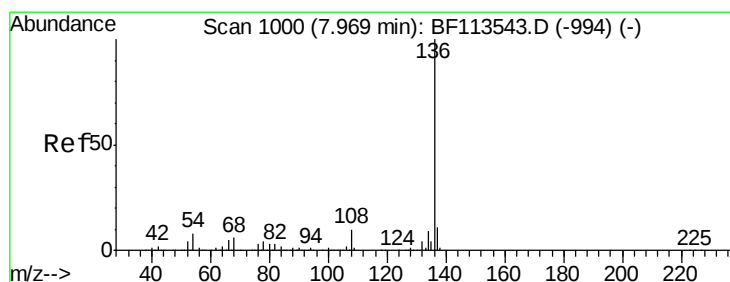
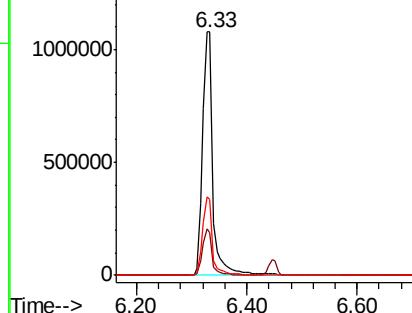
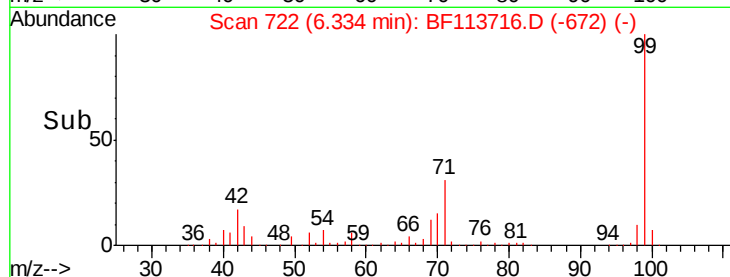
99 100

42 17.5 14.8 22.2

71 31.0 24.9 37.3



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: 7.95 min Scan# 997

Delta R.T. -0.02 min

Lab File: BF113716.D

Acq: 11 Apr 2019 13:15

Tgt Ion: 136 Resp: 488243

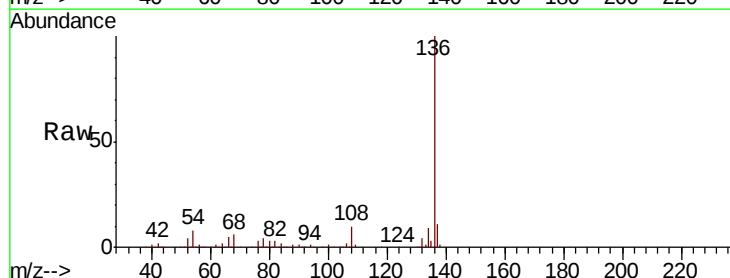
Ion Ratio Lower Upper

136 100

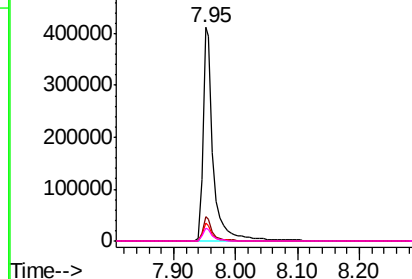
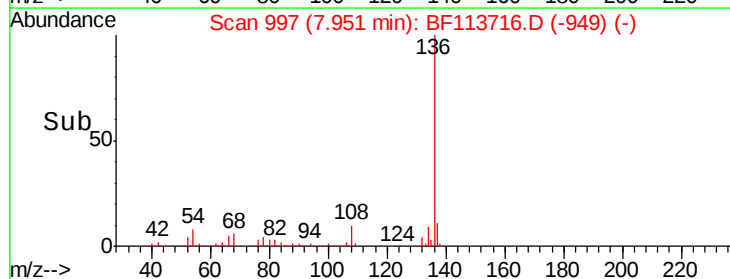
137 11.2 8.9 13.3

54 8.4 7.0 10.6

68 6.0 4.8 7.2



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

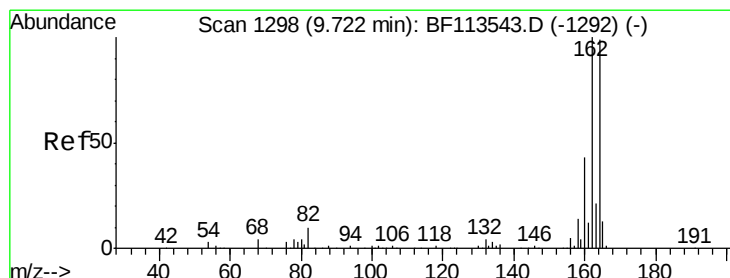
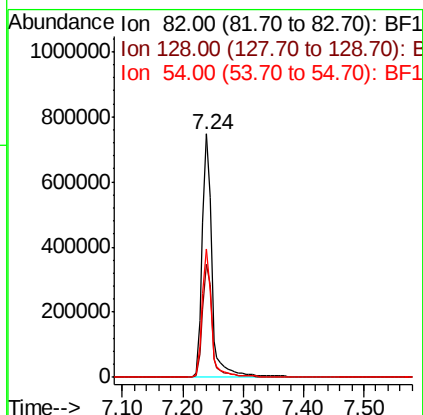
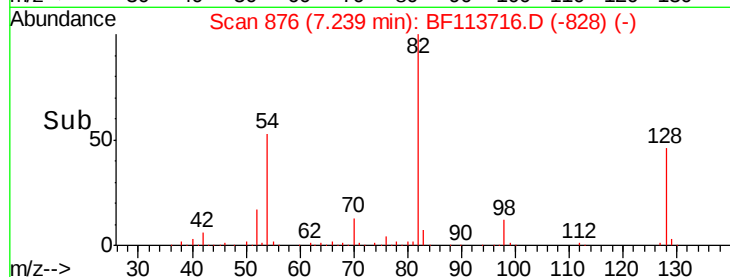
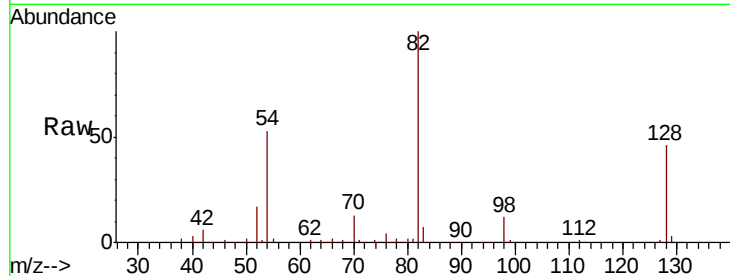




#23
Nitrobenzene-d5
Concen: 101.399 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.02 min
Lab File: BF113716.D
Acq: 11 Apr 2019 13:15

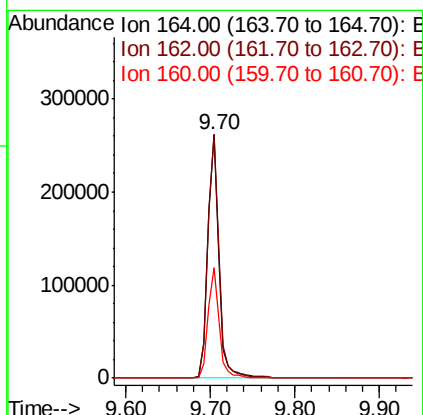
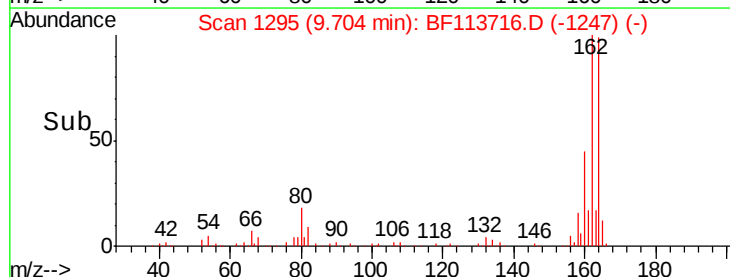
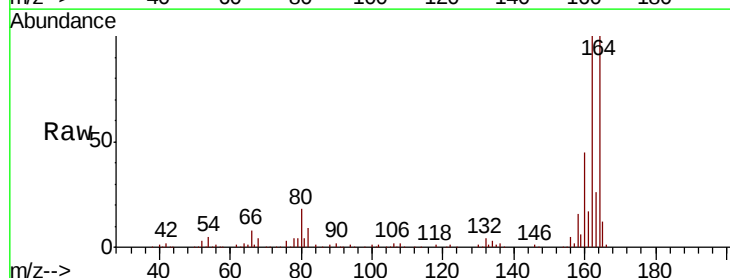
Instrument :
BNA_F
ClientSampleId :
S-1

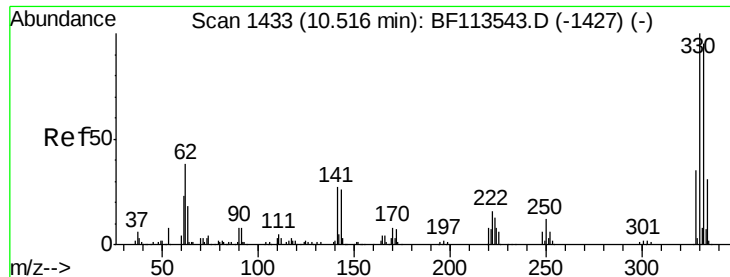
Tot Ion: 82 Resp: 845189
Ion Ratio Lower Upper
82 100
128 46.2 36.5 54.7
54 52.8 42.2 63.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.02 min
Lab File: BF113716.D
Acq: 11 Apr 2019 13:15

Tgt Ion: 164 Resp: 239738
Ion Ratio Lower Upper
164 100
162 100.0 81.8 122.6
160 45.2 36.4 54.6

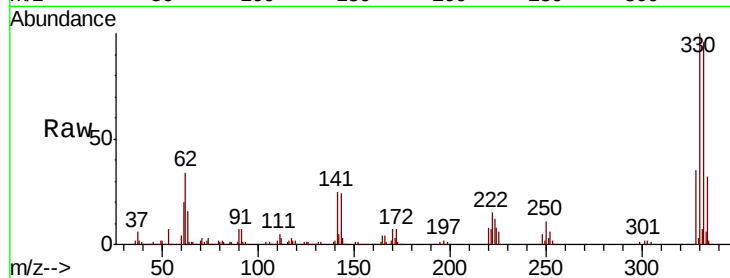




#42
 2,4,6-Tribromophenol
 Concen: 134.063 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. -0.02 min
 Lab File: BF113716.D
 Acq: 11 Apr 2019 13:15

Instrument :
 BNA_F
 ClientSampleId :
 S-1

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.8	116.6
141	28.5	22.7	34.1

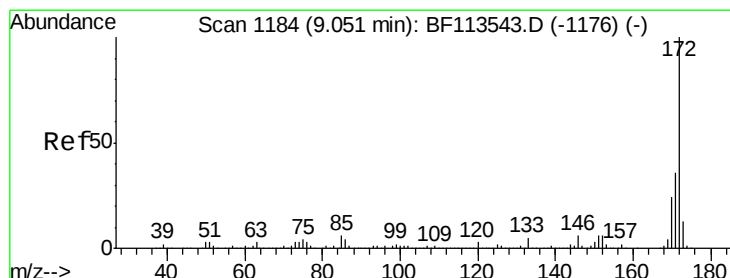
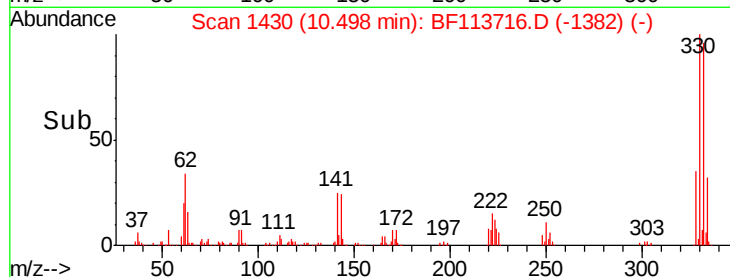
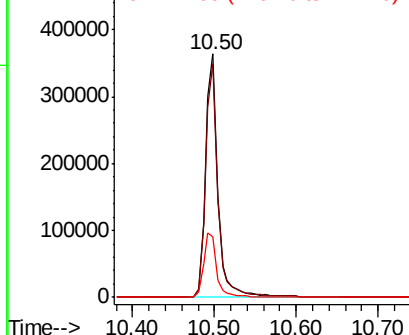


Abundance

Ion 329.80 (329.50 to 330.50): E

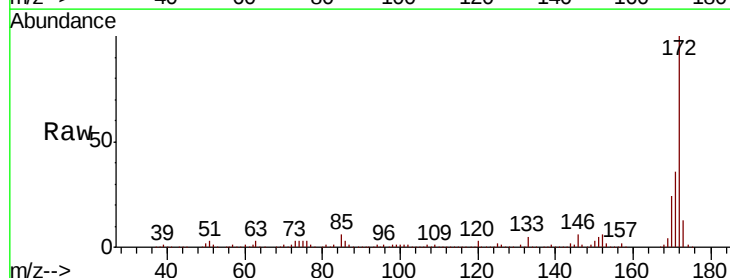
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 104.656 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.02 min
 Lab File: BF113716.D
 Acq: 11 Apr 2019 13:15

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.0	43.6
170	24.5	19.5	29.3

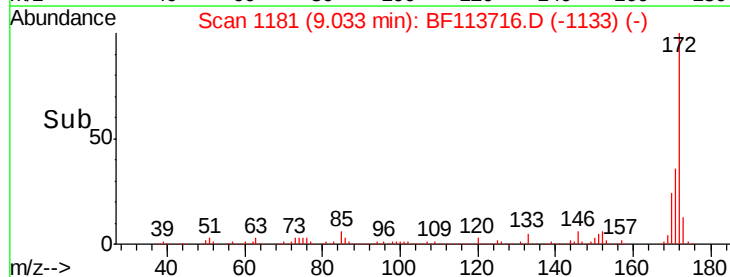
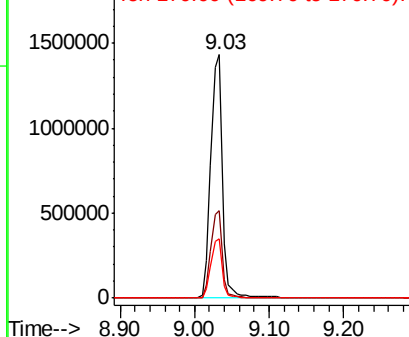


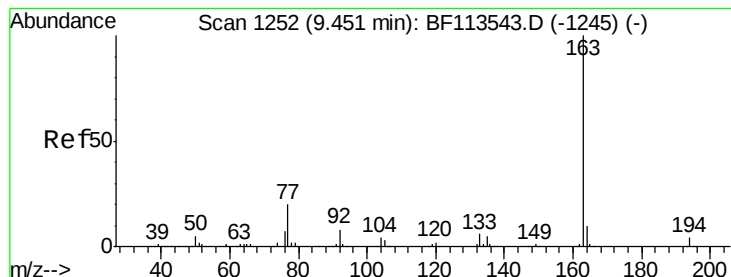
Abundance

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: 4.631 ng

RT: 9.43 min Scan# 1248

Delta R.T. -0.02 min

Lab File: BF113716.D

Acq: 11 Apr 2019 13:15

Instrument :

BNA_F

ClientSampleId :

S-1

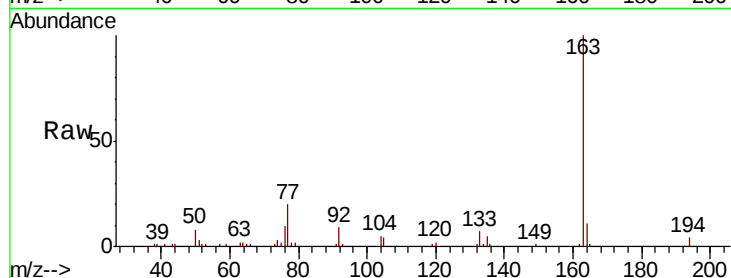
Tot Ion:163 Resp: 81839

Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

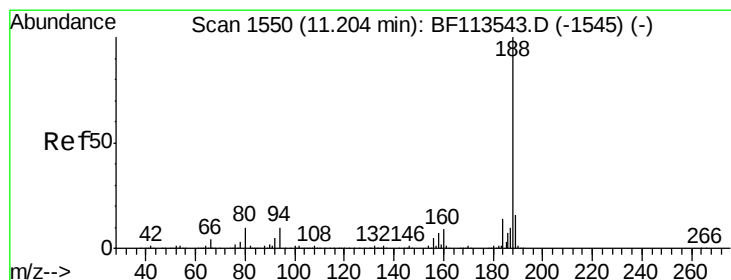
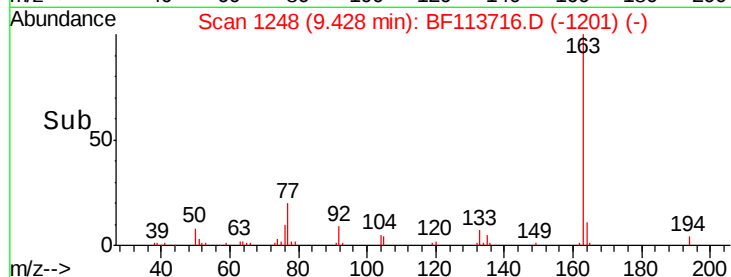
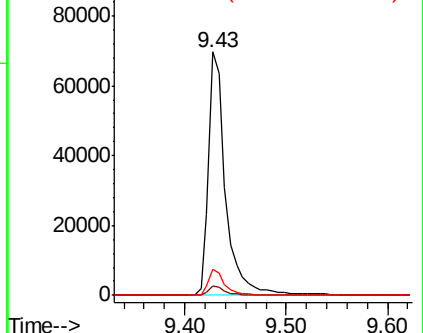
164 10.9 8.1 12.1



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: 11.19 min Scan# 1547

Delta R.T. -0.02 min

Lab File: BF113716.D

Acq: 11 Apr 2019 13:15

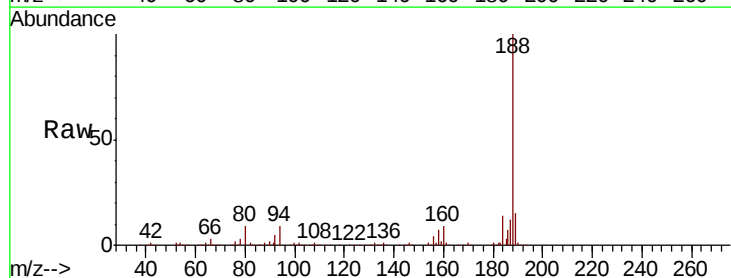
Tgt Ion:188 Resp: 504951

Ion Ratio Lower Upper

188 100

94 8.6 7.0 10.6

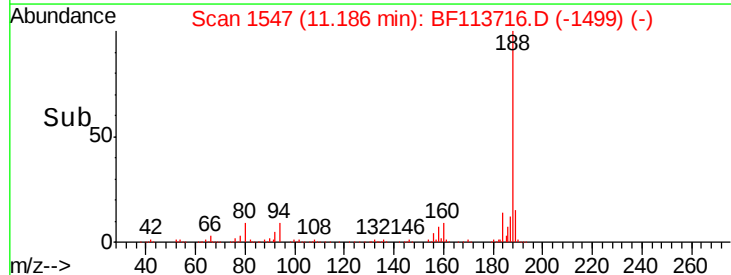
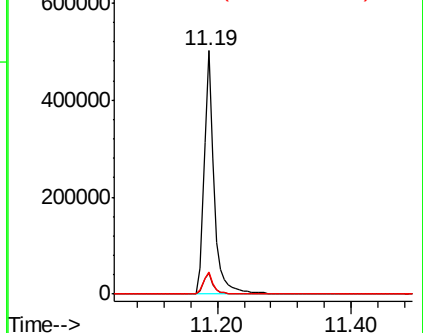
80 9.1 7.7 11.5

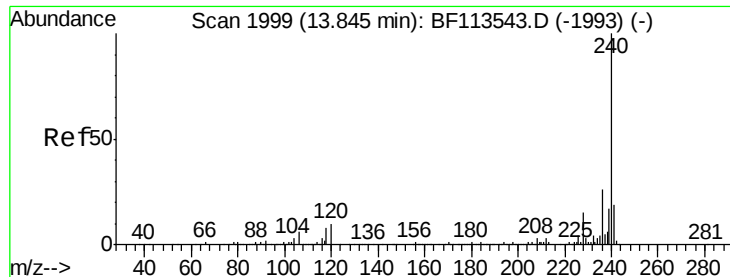


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

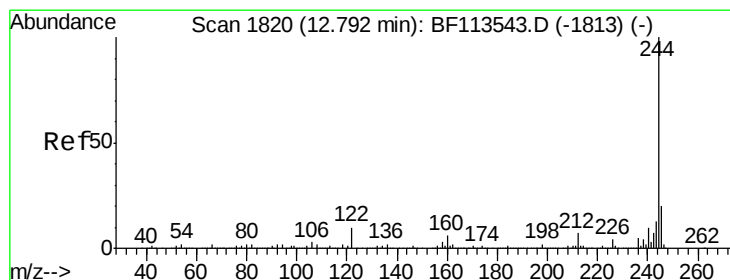
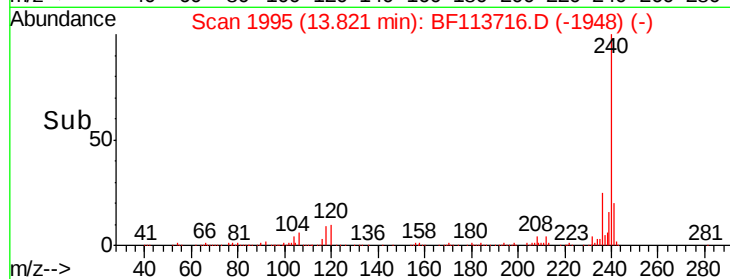
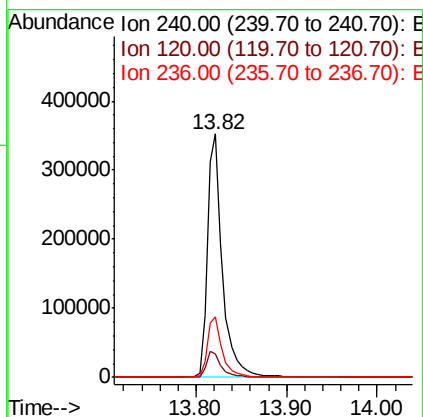
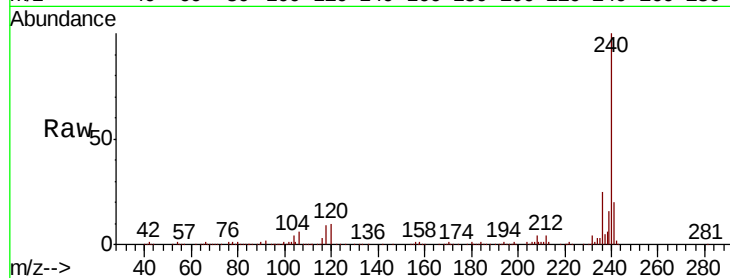




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 13.82 min Scan# 1995
 Delta R.T. -0.02 min
 Lab File: BF113716.D
 Acq: 11 Apr 2019 13:15

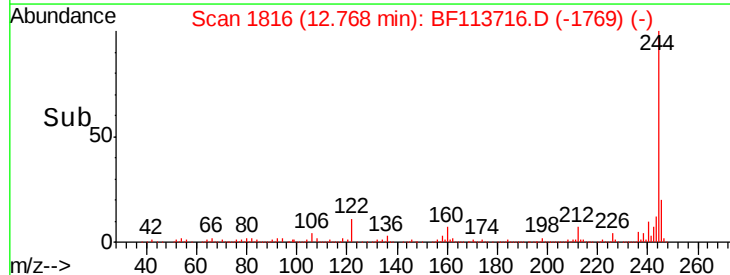
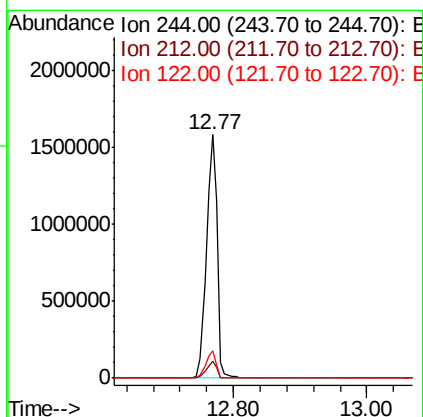
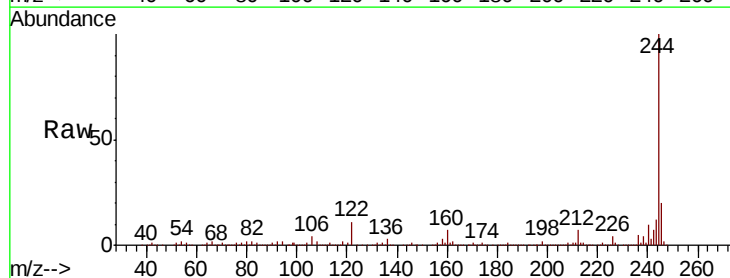
Instrument :
 BNA_F
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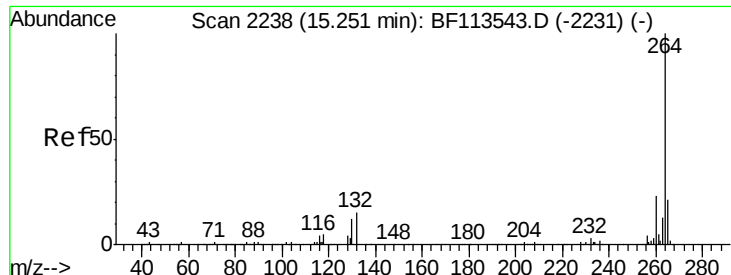
Tot Ion:240 Resp: 409875
 Ion Ratio Lower Upper
 240 100
 120 9.6 8.8 13.2
 236 25.1 20.9 31.3



#79
 Terphenyl-d14
 Concen: 86.145 ng
 RT: 12.77 min Scan# 1816
 Delta R.T. -0.02 min
 Lab File: BF113716.D
 Acq: 11 Apr 2019 13:15

Tgt Ion:244 Resp: 1734204
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.5 8.3
 122 11.4 8.6 13.0





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.23 min Scan# 2234
Delta R.T. -0.02 min
Lab File: BF113716.D
Acq: 11 Apr 2019 13:15

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.1	28.7
265	22.2	17.1	25.7

