

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030419\
 Data File : BF112844.D
 Acq On : 5 Mar 2019 3:36
 Operator : JU/SJ
 Sample : K1709-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COR-21816

Quant Time: Mar 05 04:32:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 15:40:43 2019
 Response via : Initial Calibration

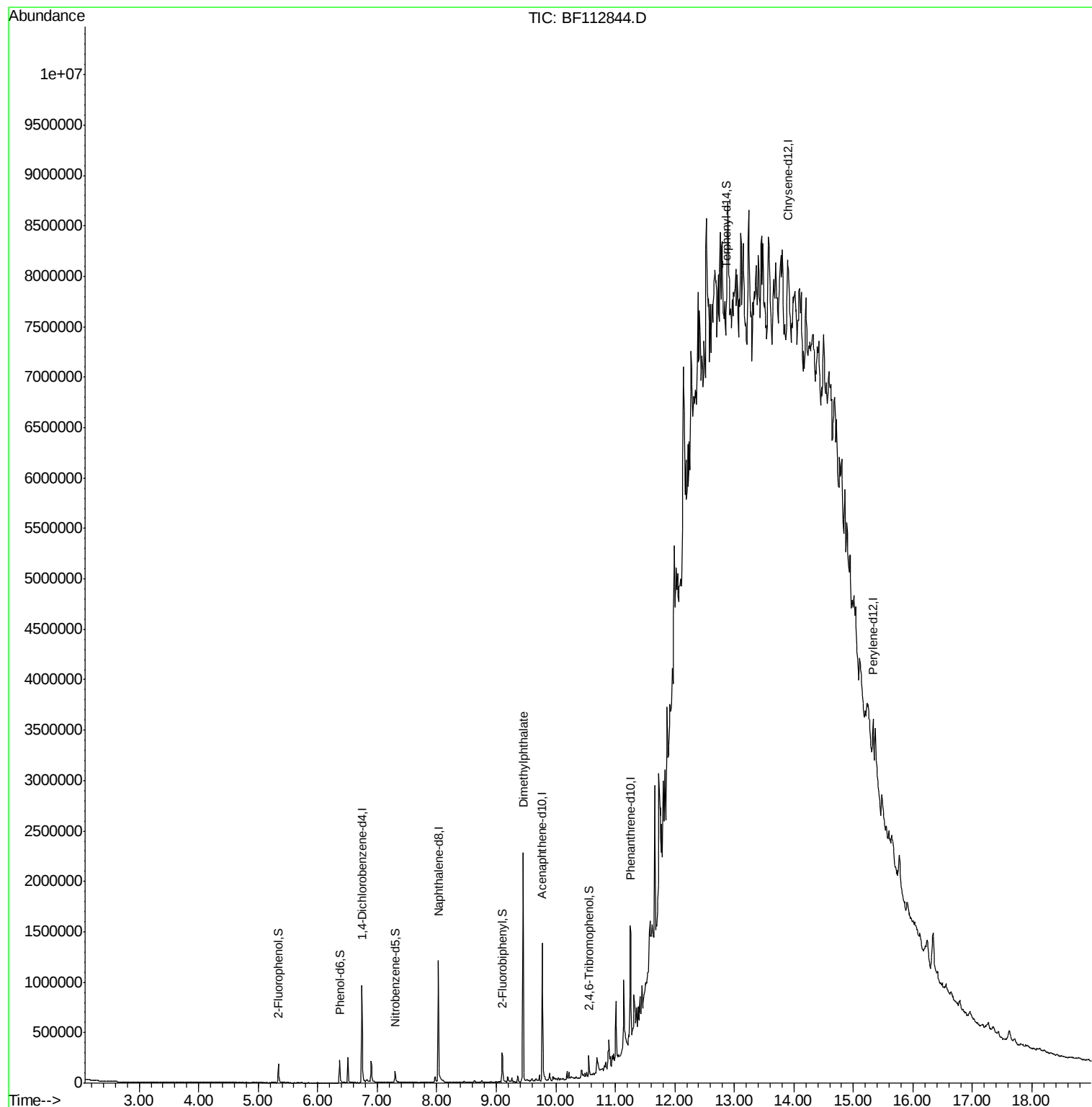
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	152675	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	613119	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	276328	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	484198	20.00	ng	0.00
76) Chrysene-d12	13.91	240	223651	20.00	ng	0.04
87) Perylene-d12	15.33	264	252555	20.00	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	60801	6.19	ng	0.00
7) Phenol-d6	6.37	99	91666	7.43	ng	0.00
23) Nitrobenzene-d5	7.30	82	48794	4.76	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	24356	8.30	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	123686	4.59	ng	0.00
79) Terphenyl-d14	12.86	244	70762	6.13	ng	0.03
Target Compounds						
50) Dimethylphthalate	9.45	163	82061	4.028	ng	Qvalue # 94

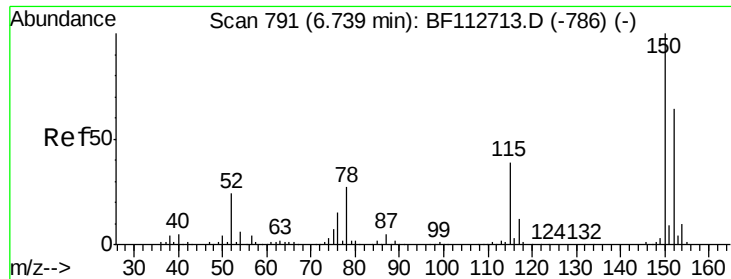
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030419\
Data File : BF112844.D
Acq On : 5 Mar 2019 3:36
Operator : JU/SJ
Sample : K1709-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COR-21816

Quant Time: Mar 05 04:32:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 01 15:40:43 2019
Response via : Initial Calibration



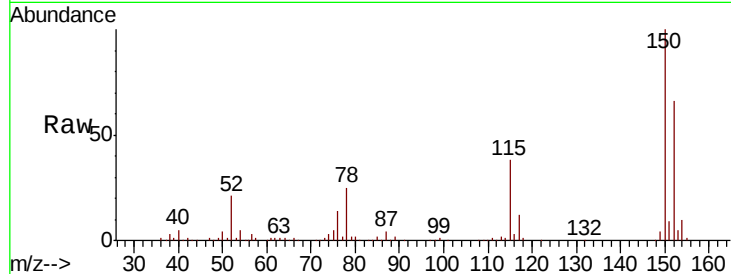


#1

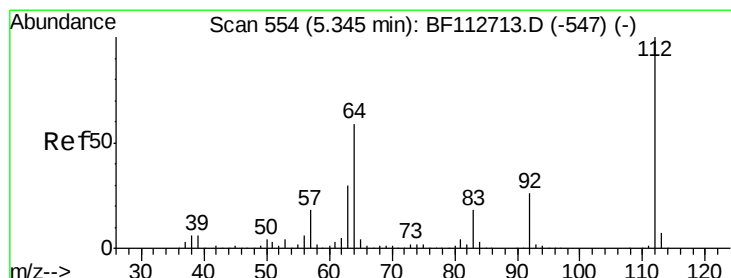
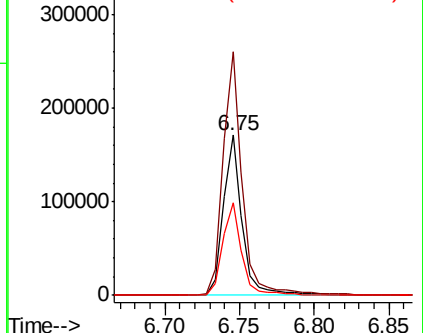
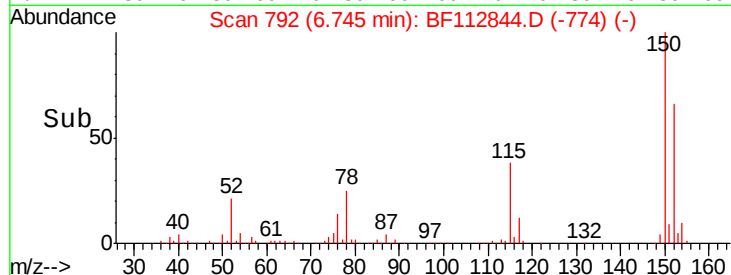
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.75 min Scan# 792
 Delta R.T. 0.01 min
 Lab File: BF112844.D
 Acq: 5 Mar 2019 3:36

Instrument :
 BNA_F
 ClientSampleId :
 COR-21816

Tot Ion:152 Resp: 152675
 Ion Ratio Lower Upper
 152 100
 150 152.2 124.2 186.2
 115 57.8 48.2 72.4



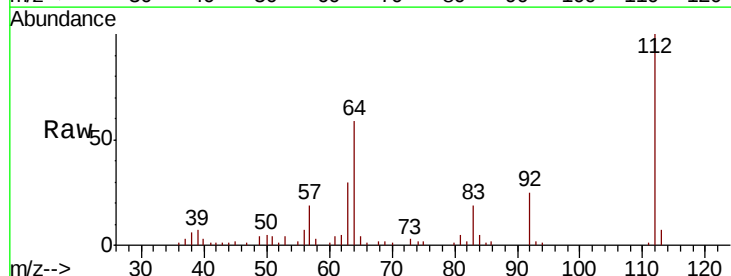
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



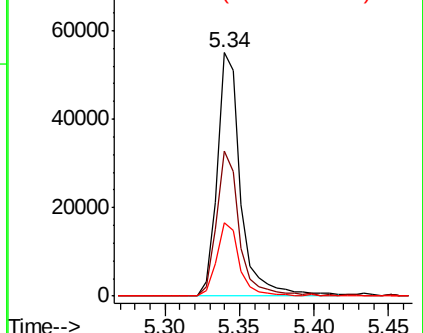
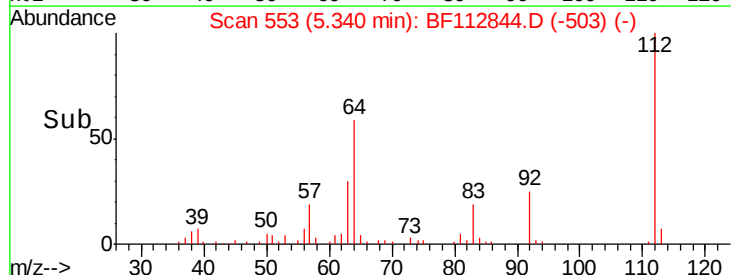
#5

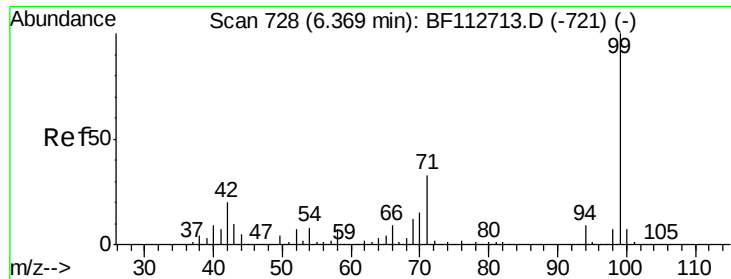
2-Fluorophenol
 Concen: 6.195 ng
 RT: 5.34 min Scan# 553
 Delta R.T. -0.01 min
 Lab File: BF112844.D
 Acq: 5 Mar 2019 3:36

Tgt Ion:112 Resp: 60801
 Ion Ratio Lower Upper
 112 100
 64 59.5 47.6 71.4
 63 30.3 24.4 36.6



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: 7.435 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF112844.D

Acq: 5 Mar 2019 3:36

Instrument :

BNA_F

ClientSampleId :

COR-21816

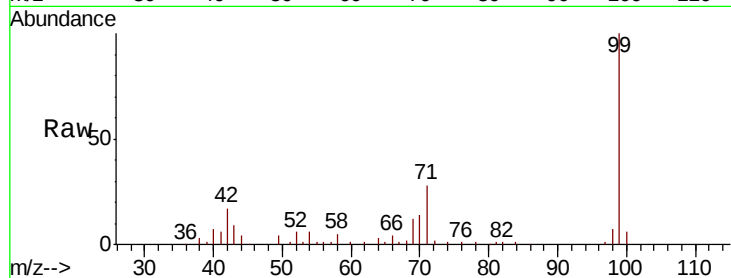
Tot Ion: 99 Resp: 91666

Ion Ratio Lower Upper

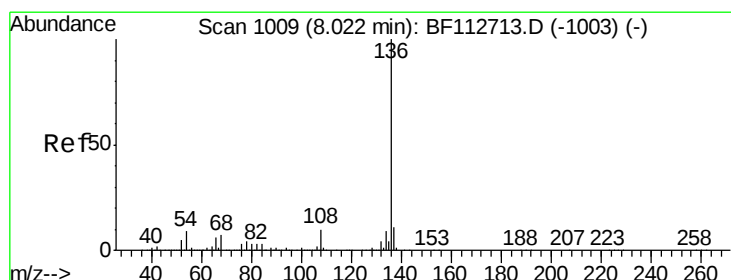
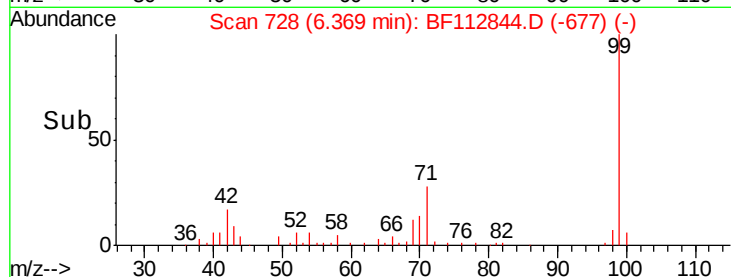
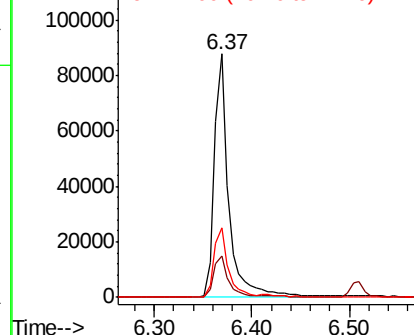
99 100

42 17.0 16.3 24.5

71 28.5 26.2 39.4



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: 8.03 min Scan# 1010

Delta R.T. 0.01 min

Lab File: BF112844.D

Acq: 5 Mar 2019 3:36

Tgt Ion: 136 Resp: 613119

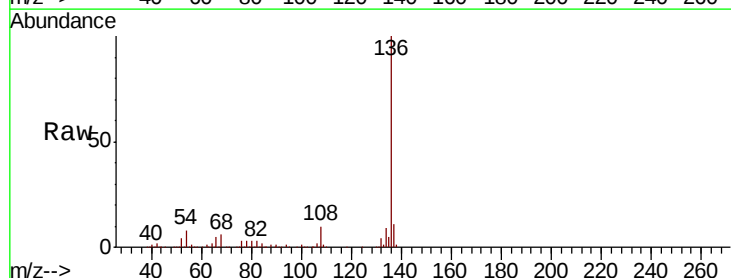
Ion Ratio Lower Upper

136 100

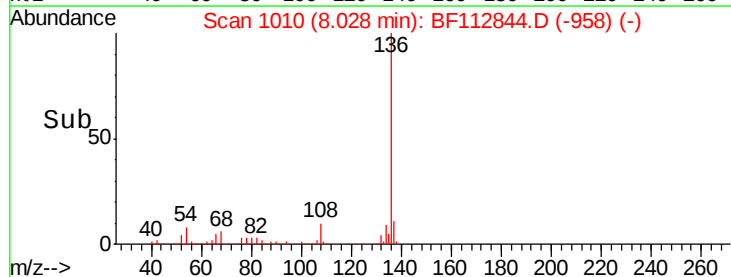
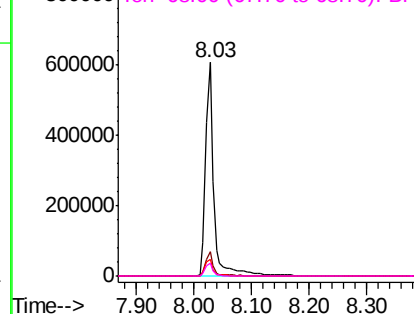
137 11.1 8.9 13.3

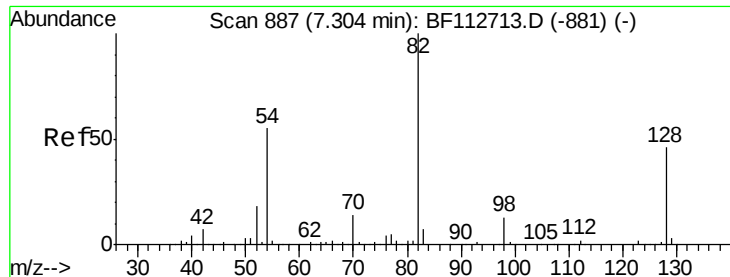
54 8.0 7.3 10.9

68 5.9 5.4 8.2



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

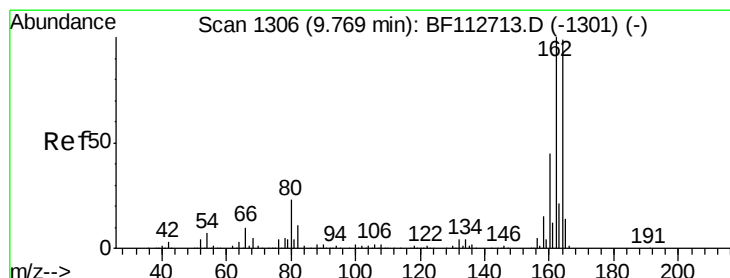
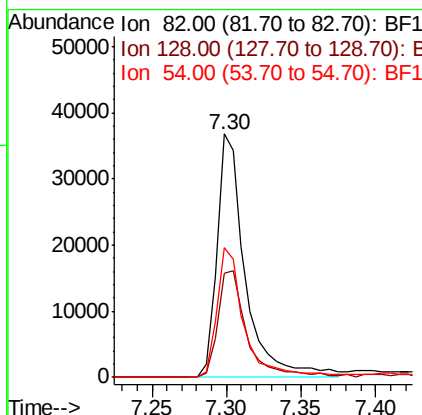
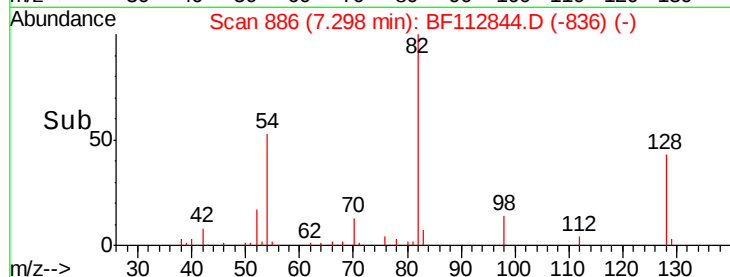
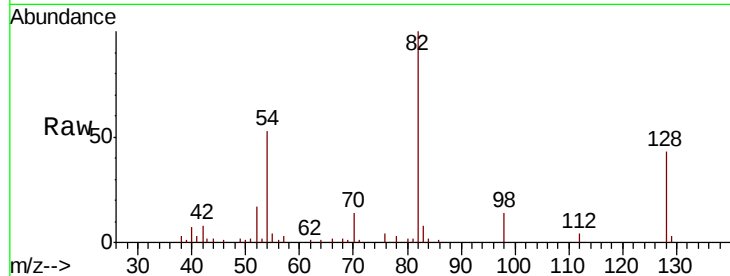




#23
 Nitrobenzene-d5
 Concen: 4.762 ng
 RT: 7.30 min Scan# 886
 Delta R.T. -0.01 min
 Lab File: BF112844.D
 Acq: 5 Mar 2019 3:36

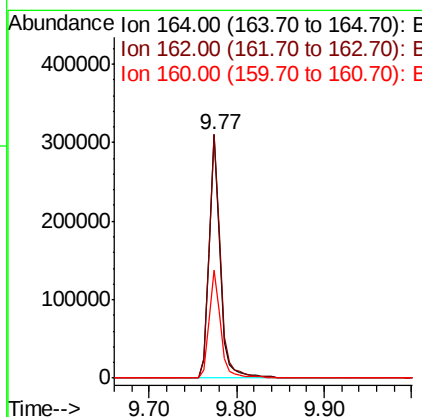
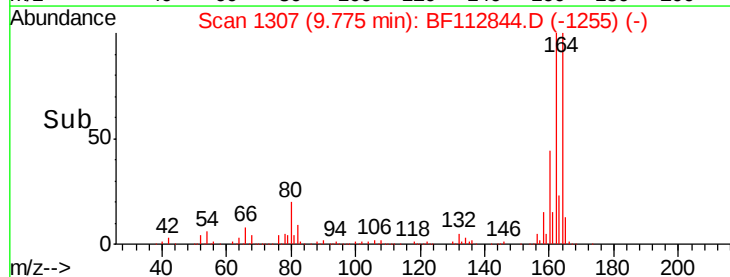
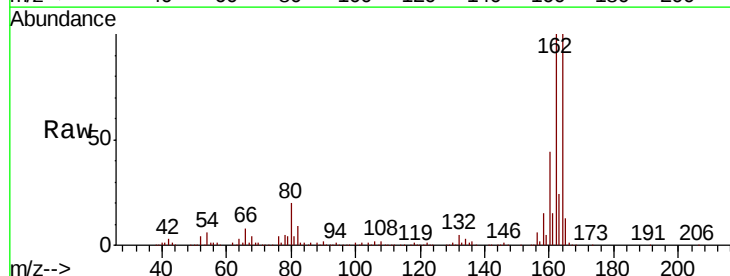
Instrument :
 BNA_F
 ClientSampleId :
 COR-21816

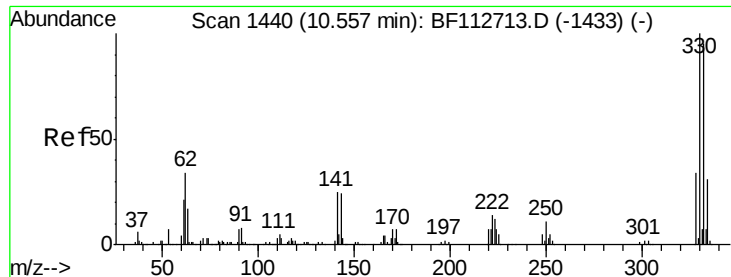
Tot Ion: 82 Resp: 48794
 Ion Ratio Lower Upper
 82 100
 128 42.6 36.3 54.5
 54 53.2 43.7 65.5



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.77 min Scan# 1307
 Delta R.T. 0.01 min
 Lab File: BF112844.D
 Acq: 5 Mar 2019 3:36

Tgt Ion: 164 Resp: 276328
 Ion Ratio Lower Upper
 164 100
 162 100.1 80.6 120.8
 160 44.5 36.0 54.0

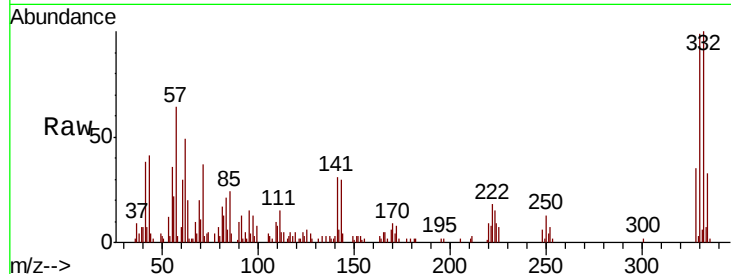




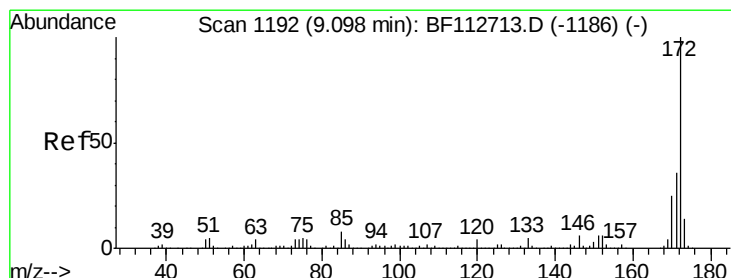
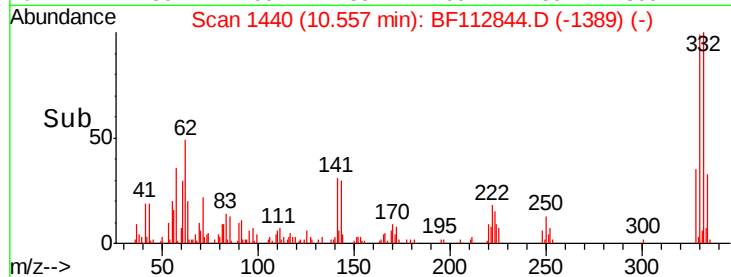
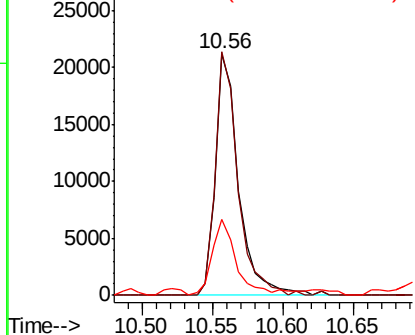
#42
 2,4,6-Tribromophenol
 Concen: 8.303 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: BF112844.D
 Acq: 5 Mar 2019 3:36

Instrument :
 BNA_F
 ClientSampled :
 COR-21816

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.2	114.4
141	33.0	27.0	40.6

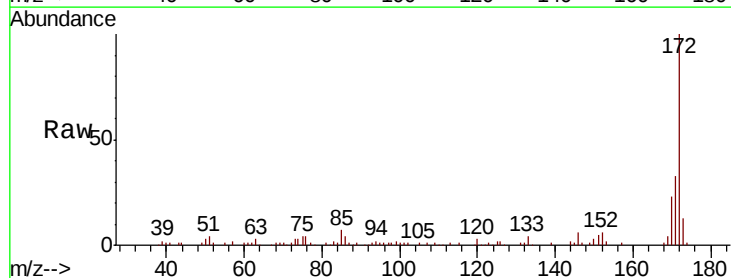


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

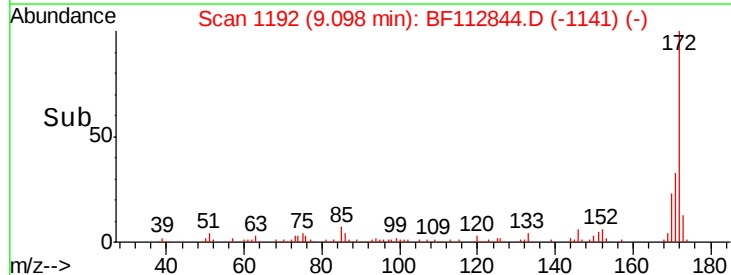
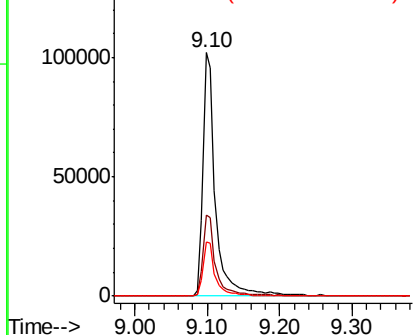


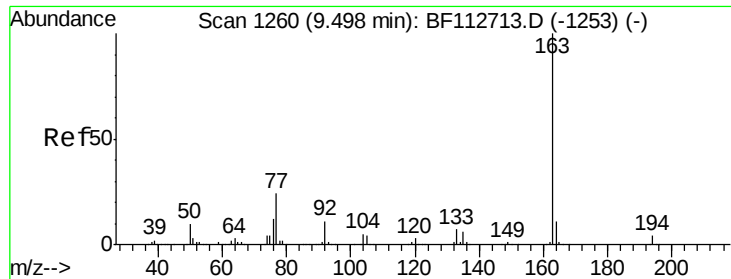
#45
 2-Fluorobiphenyl
 Concen: 4.590 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. 0.00 min
 Lab File: BF112844.D
 Acq: 5 Mar 2019 3:36

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.0	29.0	43.4
170	22.5	20.0	30.0



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

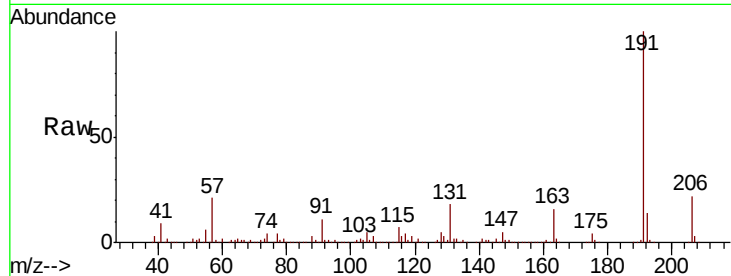




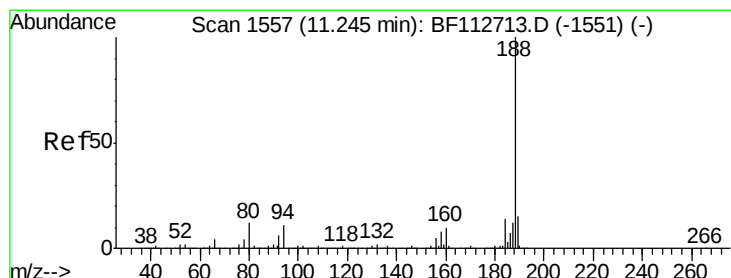
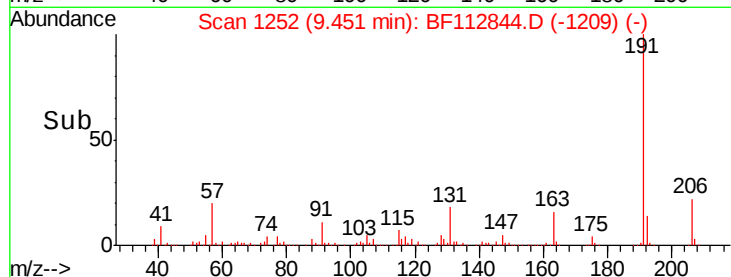
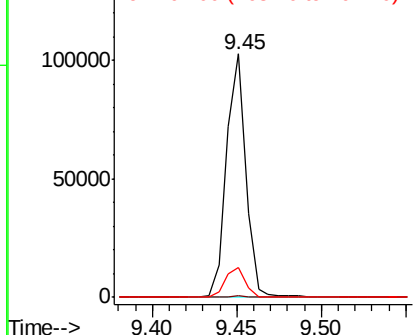
#50
Dimethylphthalate
Concen: 4.028 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.05 min
Lab File: BF112844.D
Acq: 5 Mar 2019 3:36

Instrument :
BNA_F
ClientSampleId :
COR-21816

Tot Ion:163 Resp: 82061
Ion Ratio Lower Upper
163 100
194 0.5 3.0 4.4#
164 12.3 8.4 12.6

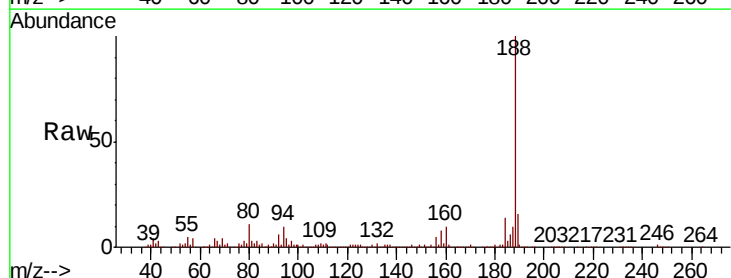


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

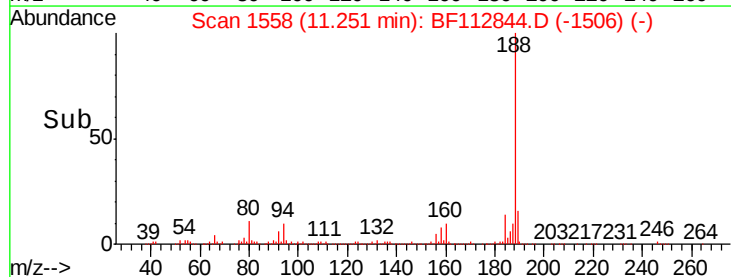
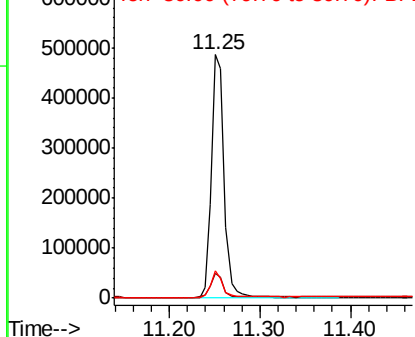


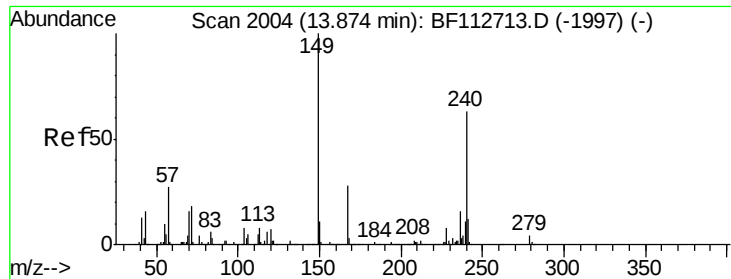
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1558
Delta R.T. 0.01 min
Lab File: BF112844.D
Acq: 5 Mar 2019 3:36

Tgt Ion:188 Resp: 484198
Ion Ratio Lower Upper
188 100
94 10.0 9.0 13.4
80 11.1 9.2 13.8



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

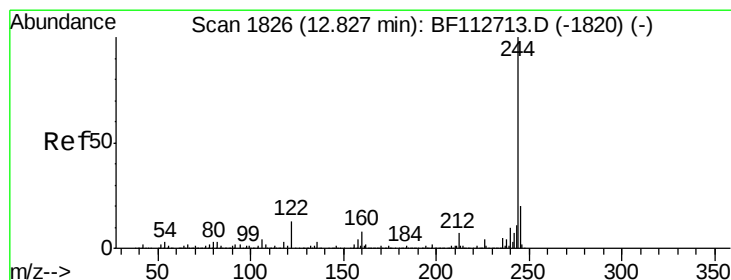
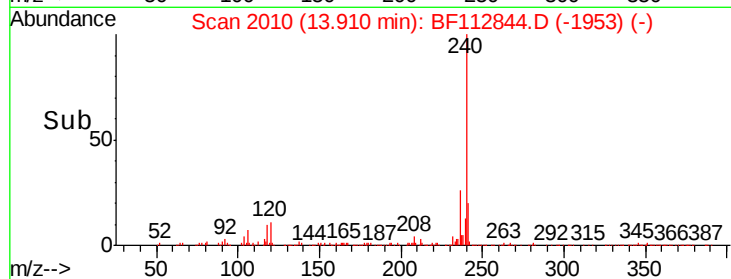
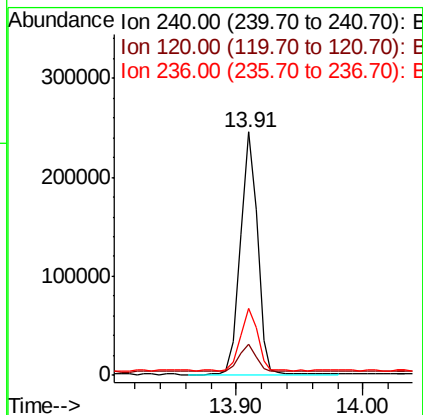
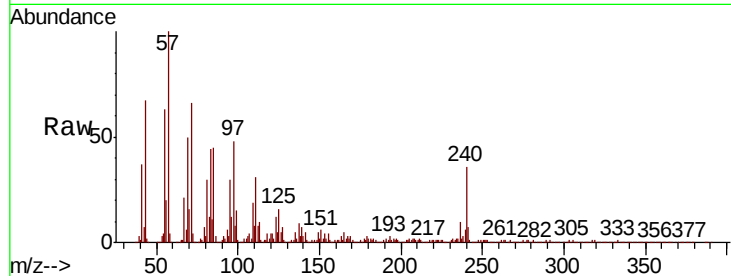




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.91 min Scan# 2010
 Delta R.T. 0.04 min
 Lab File: BF112844.D
 Acq: 5 Mar 2019 3:36

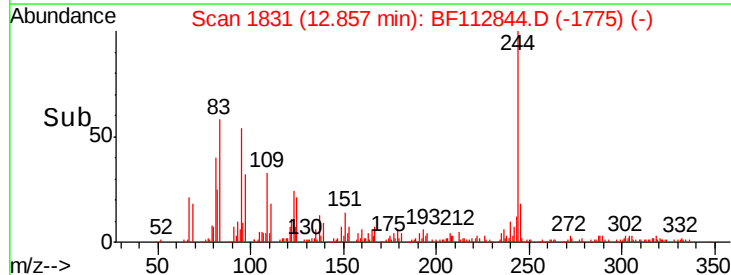
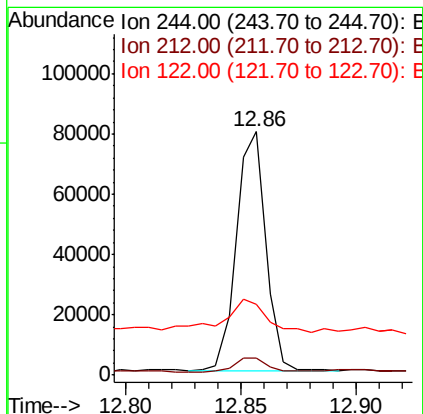
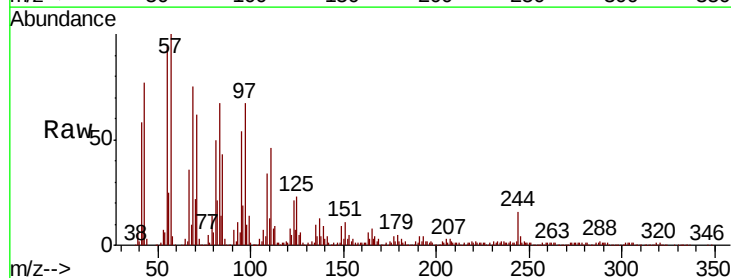
Instrument :
 BNA_F
 ClientSampleId :
 COR-21816

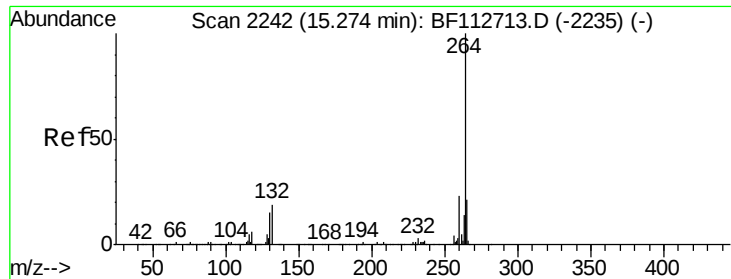
Tot Ion:240 Resp: 223651
 Ion Ratio Lower Upper
 240 100
 120 12.5 8.9 13.3
 236 27.6 20.7 31.1



#79
 Terphenyl-d14
 Concen: 6.133 ng
 RT: 12.86 min Scan# 1831
 Delta R.T. 0.03 min
 Lab File: BF112844.D
 Acq: 5 Mar 2019 3:36

Tgt Ion:244 Resp: 70762
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.6 8.4
 122 29.1 10.5 15.7#

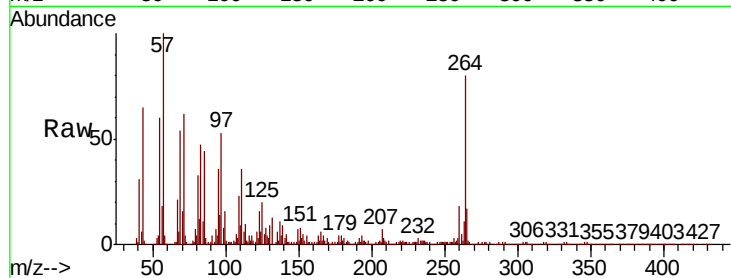




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.33 min Scan# 2252
Delta R.T. 0.06 min
Lab File: BF112844.D
Acq: 5 Mar 2019 3:36

Instrument :
BNA_F
ClientSampleId :
COR-21816

Tot Ion	Ion	Ratio	Lower	Upper
264	100			
260	22.7	18.7	28.1	
265	21.0	17.2	25.8	



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

