

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030519\
 Data File : BF112849.D
 Acq On : 5 Mar 2019 12:16
 Operator : JU/SJ
 Sample : K1710-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETC-21642

Quant Time: Mar 06 03:08:11 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

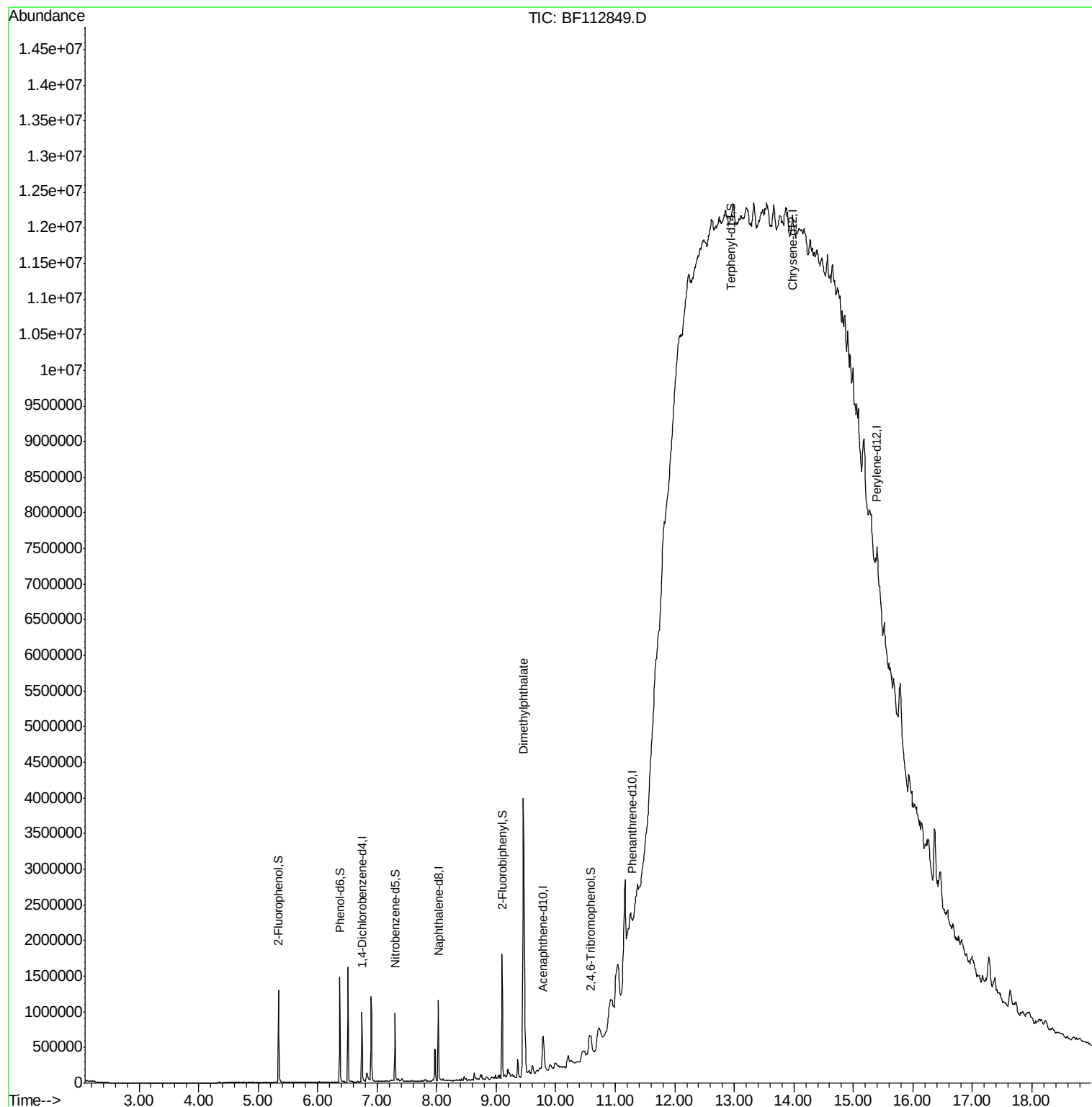
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	137367	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	483787	20.00	ng	0.00
39) Acenaphthene-d10	9.79	164	220364	20.00	ng	0.02
64) Phenanthrene-d10	11.29	188	374854	20.00	ng	0.04
76) Chrysene-d12	13.99	240	81149	20.00	ng	0.12
87) Perylene-d12	15.39	264	179186	20.00	ng	0.12
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	348281	39.44	ng	0.00
7) Phenol-d6	6.37	99	479308	43.21	ng	0.00
23) Nitrobenzene-d5	7.30	82	275639	34.09	ng	0.00
42) 2,4,6-Tribromophenol	10.59	330	119511	51.09	ng	0.03
45) 2-Fluorobiphenyl	9.10	172	494162	31.17	ng	0.00
79) Terphenyl-d14	12.93	244	124495	29.74	ng	0.11
Target Compounds						
50) Dimethylphthalate	9.45	163	331624	20.409	ng	Qvalue # 93

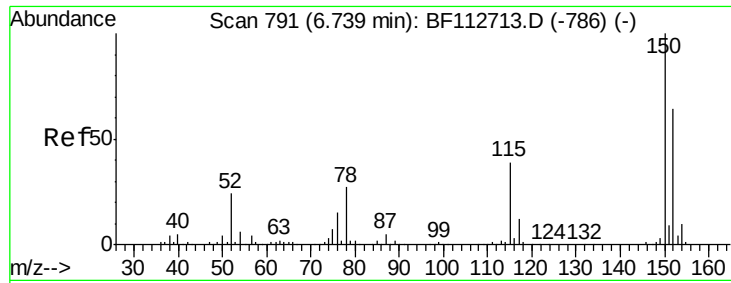
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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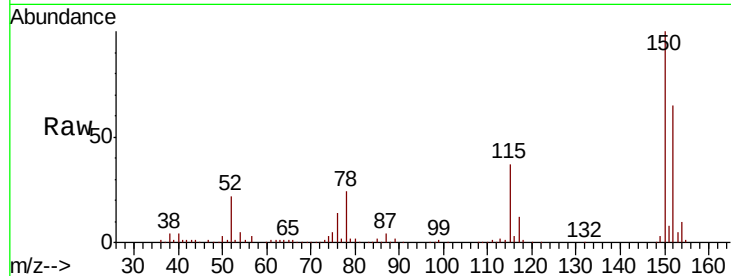




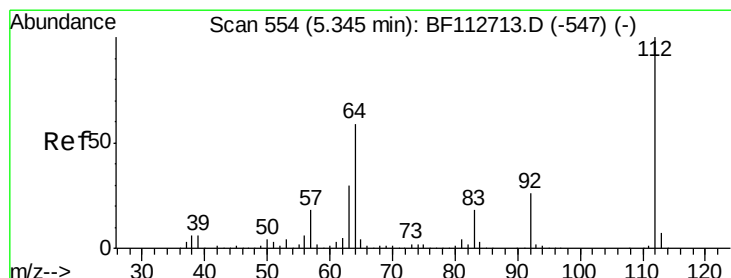
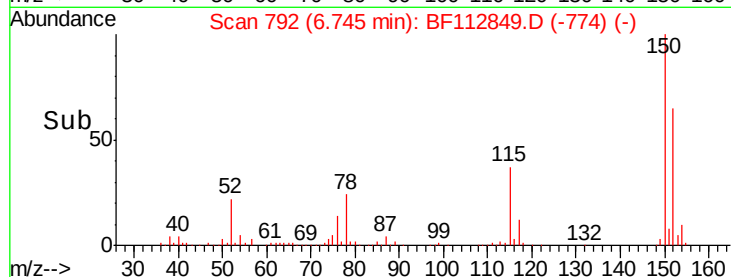
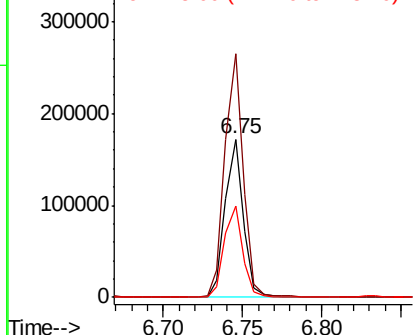
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.75 min Scan# 792
 Delta R.T. 0.01 min
 Lab File: BF112849.D
 Acq: 5 Mar 2019 12:16

Instrument :
 BNA_F
 ClientSampleId :
 ETC-21642

Tot Ion:152 Resp: 137367
 Ion Ratio Lower Upper
 152 100
 150 154.1 124.2 186.2
 115 57.6 48.2 72.4

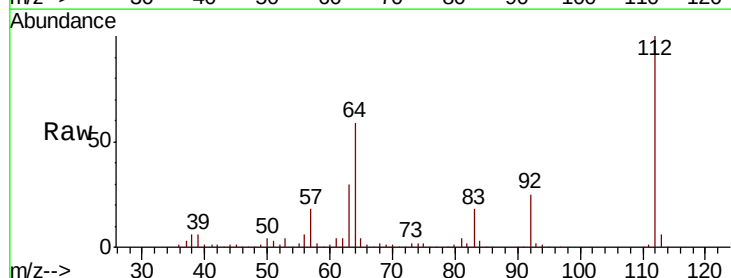


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

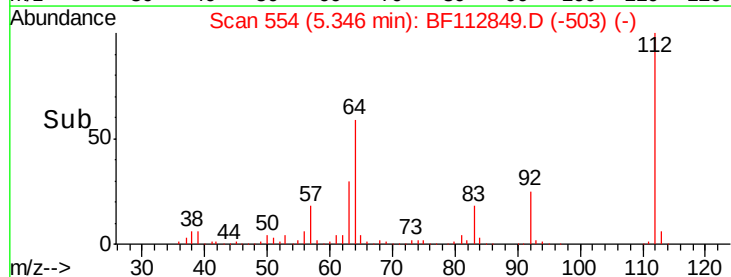
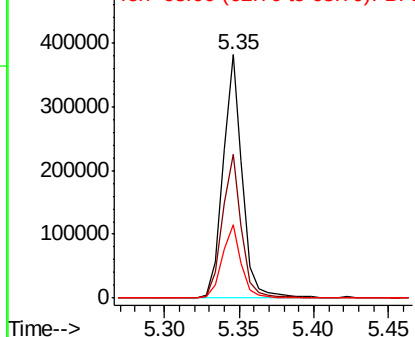


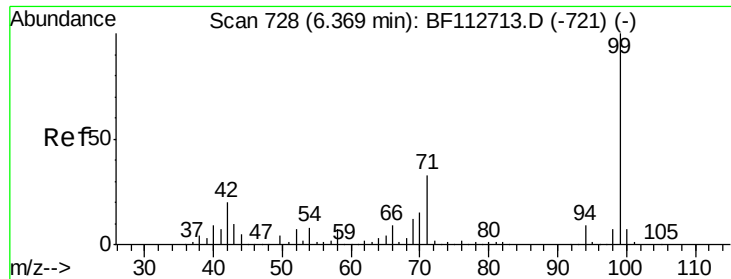
#5
 2-Fluorophenol
 Concen: 39.439 ng
 RT: 5.35 min Scan# 554
 Delta R.T. 0.00 min
 Lab File: BF112849.D
 Acq: 5 Mar 2019 12:16

Tgt Ion:112 Resp: 348281
 Ion Ratio Lower Upper
 112 100
 64 59.1 47.6 71.4
 63 30.0 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: 43.208 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.01 min

Lab File: BF112849.D

Acq: 5 Mar 2019 12:16

Instrument :

BNA_F

ClientSampleId :

ETC-21642

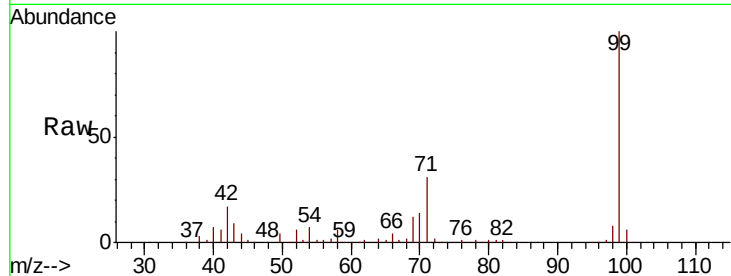
Tot Ion: 99 Resp: 479308

Ion Ratio Lower Upper

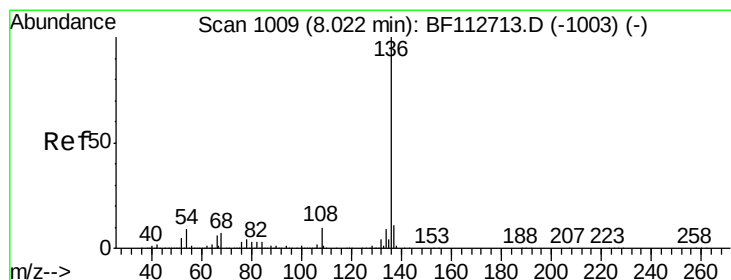
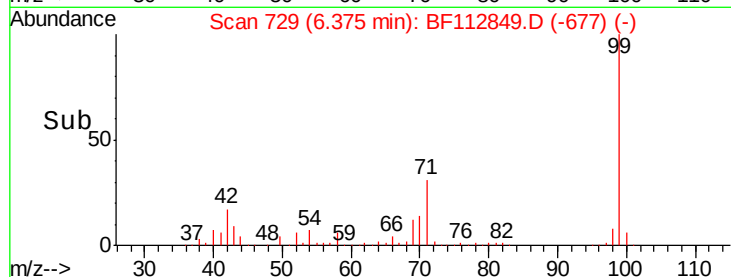
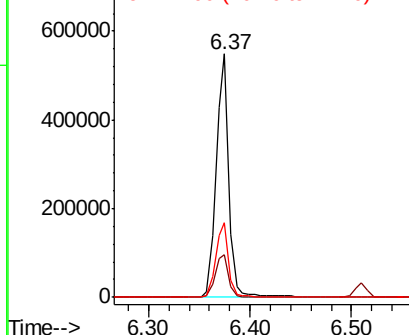
99 100

42 17.5 16.3 24.5

71 30.7 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: BF112849.D

Acq: 5 Mar 2019 12:16

Tgt Ion: 136 Resp: 483787

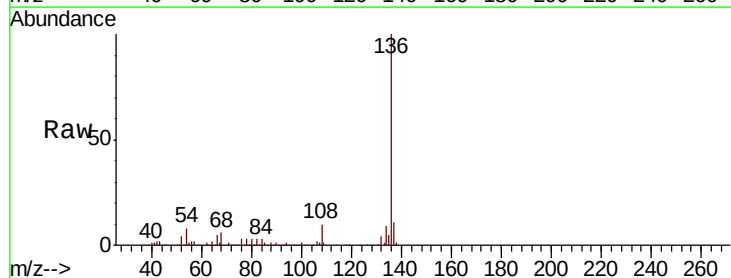
Ion Ratio Lower Upper

136 100

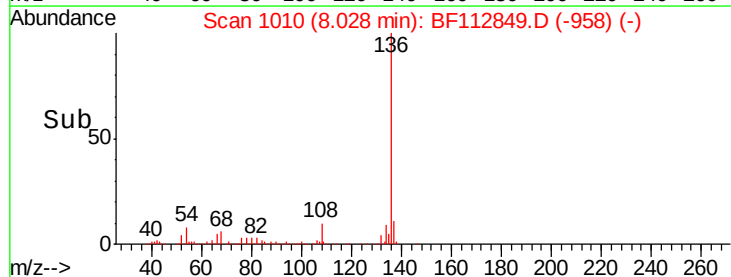
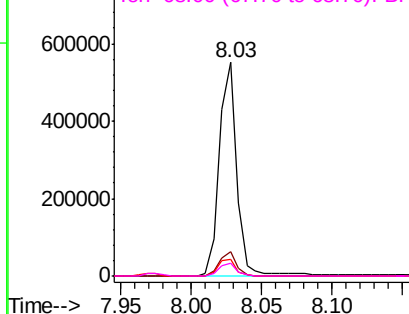
137 11.4 8.9 13.3

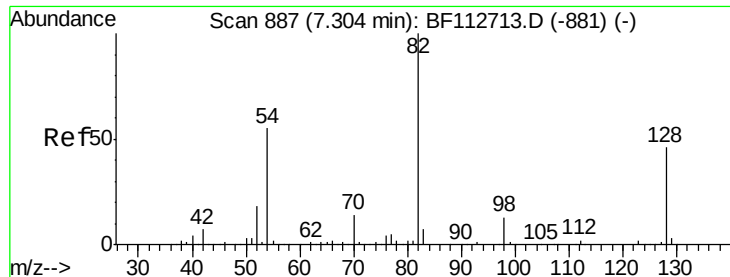
54 7.7 7.3 10.9

68 6.0 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

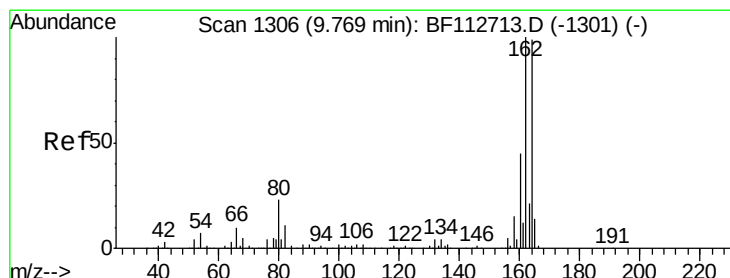
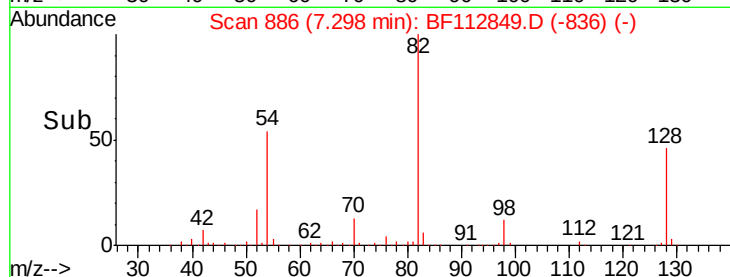
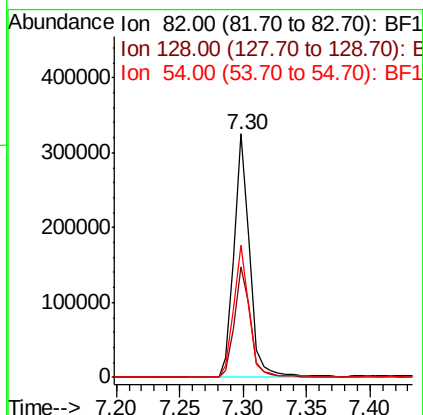
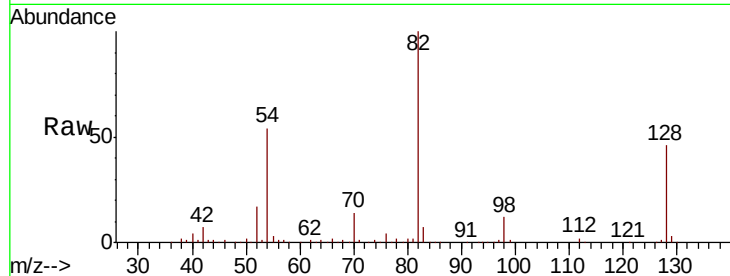




#23
 Nitrobenzene-d5
 Concen: 34.093 ng
 RT: 7.30 min Scan# 886
 Delta R.T. -0.01 min
 Lab File: BF112849.D
 Acq: 5 Mar 2019 12:16

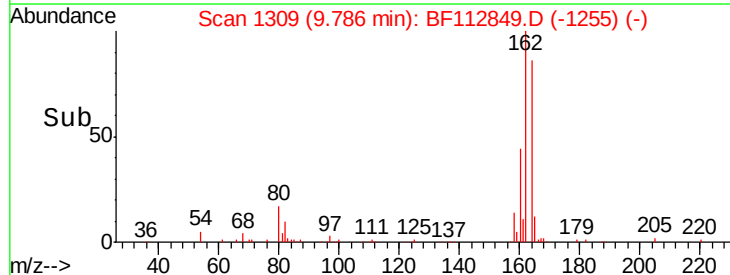
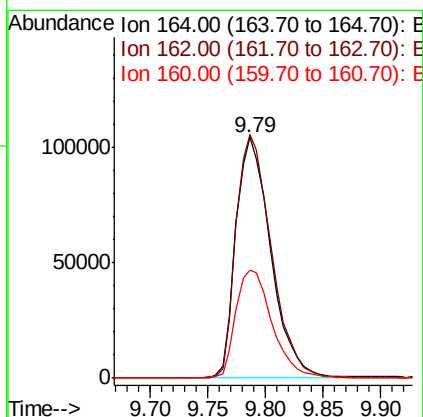
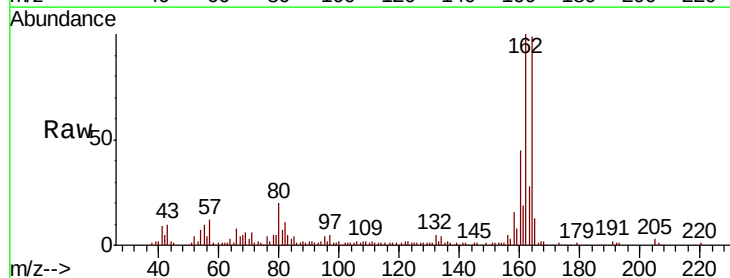
Instrument :
 BNA_F
 ClientSampled :
 ETC-21642

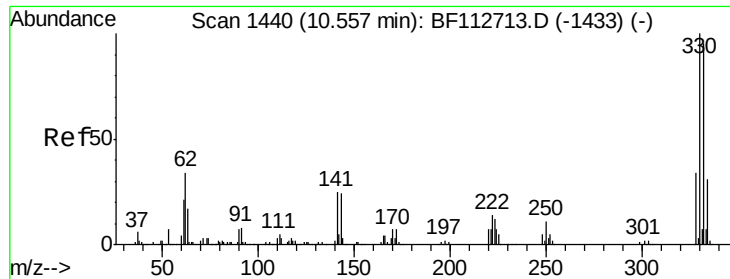
Tot Ion	82	Resp	275639
Ion Ratio	Lower	Upper	
82	100		
128	45.5	36.3	54.5
54	54.2	43.7	65.5



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.79 min Scan# 1309
 Delta R.T. 0.02 min
 Lab File: BF112849.D
 Acq: 5 Mar 2019 12:16

Tgt Ion	164	Resp	220364
Ion Ratio	Lower	Upper	
164	100		
162	101.3	80.6	120.8
160	45.1	36.0	54.0

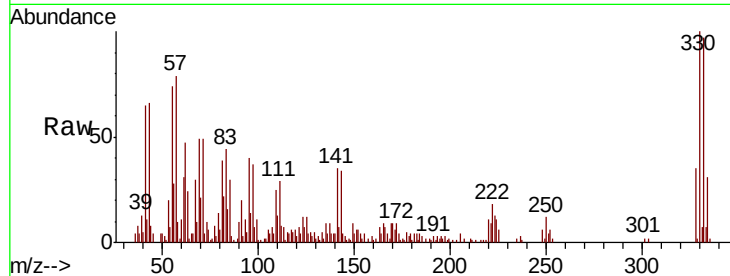




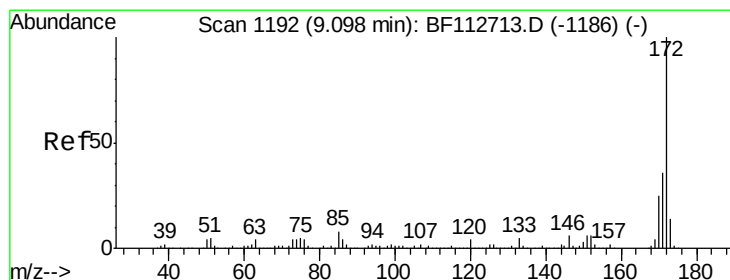
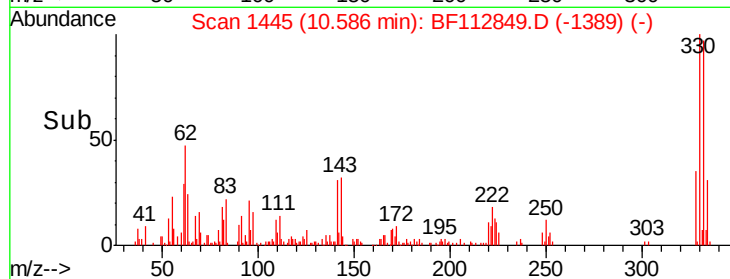
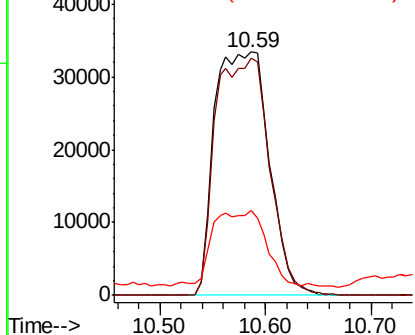
#42
 2,4,6-Tribromophenol
 Concen: 51.085 ng
 RT: 10.59 min Scan# 1445
 Delta R.T. 0.03 min
 Lab File: BF112849.D
 Acq: 5 Mar 2019 12:16

Instrument :
 BNA_F
 ClientSampleId :
 ETC-21642

Tot Ion:330 Resp: 119511
 Ion Ratio Lower Upper
 330 100
 332 0.0 76.2 114.4#
 141 0.0 27.0 40.6#

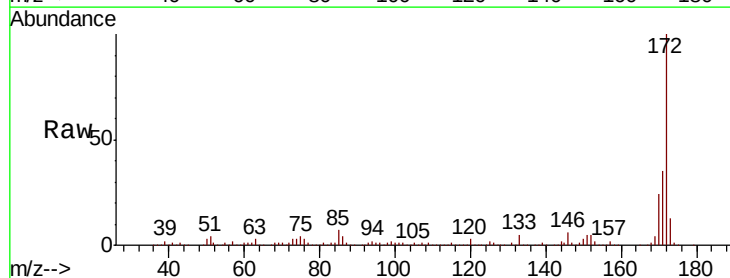


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

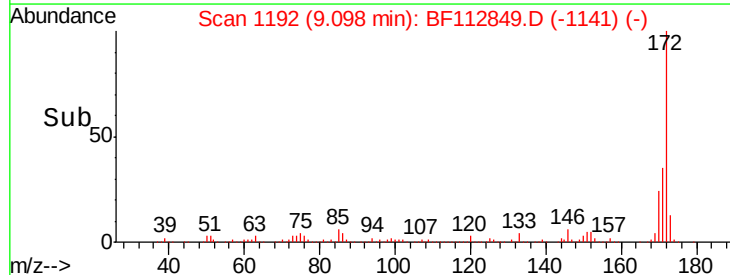
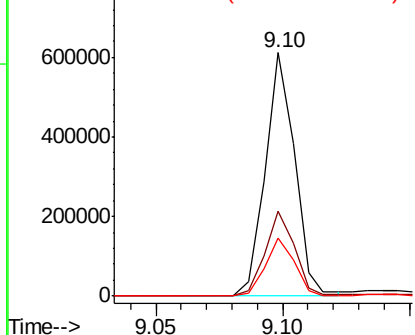


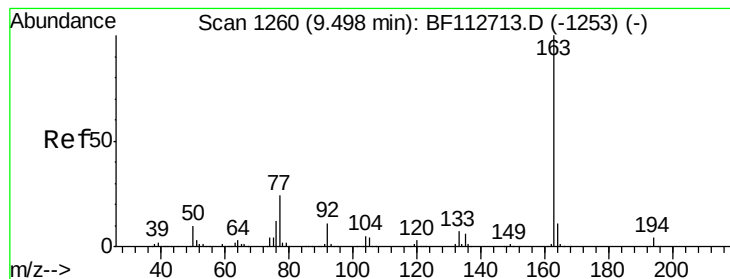
#45
 2-Fluorobiphenyl
 Concen: 31.168 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. 0.00 min
 Lab File: BF112849.D
 Acq: 5 Mar 2019 12:16

Tgt Ion:172 Resp: 494162
 Ion Ratio Lower Upper
 172 100
 171 35.0 29.0 43.4
 170 23.7 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: 20.409 ng

RT: 9.45 min Scan# 1252

Delta R.T. -0.05 min

Lab File: BF112849.D

Acq: 5 Mar 2019 12:16

Instrument :

BNA_F

ClientSampleId :

ETC-21642

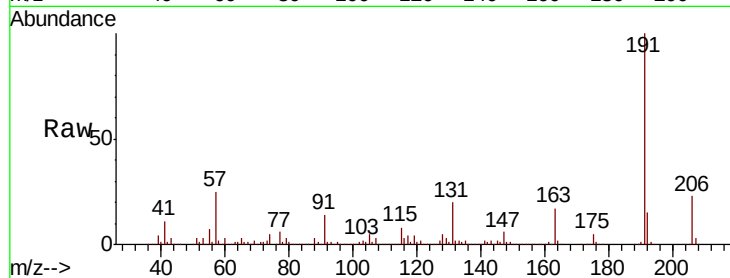
Tot Ion:163 Resp: 331624

Ion Ratio Lower Upper

163 100

194 0.5 3.0 4.4#

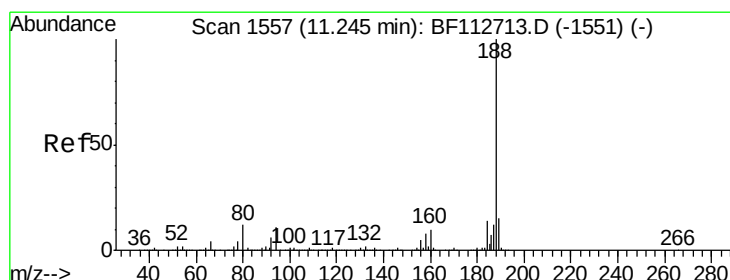
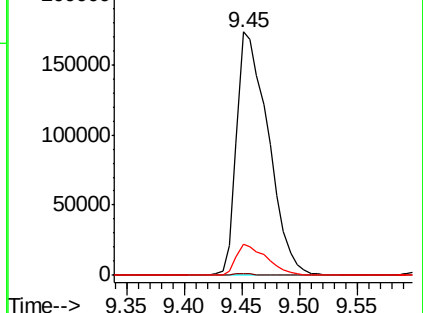
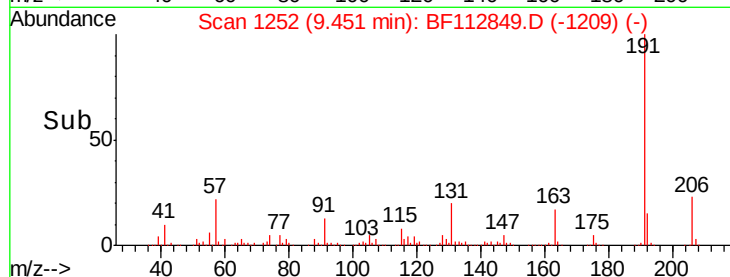
164 12.6 8.4 12.6



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: 11.29 min Scan# 1564

Delta R.T. 0.04 min

Lab File: BF112849.D

Acq: 5 Mar 2019 12:16

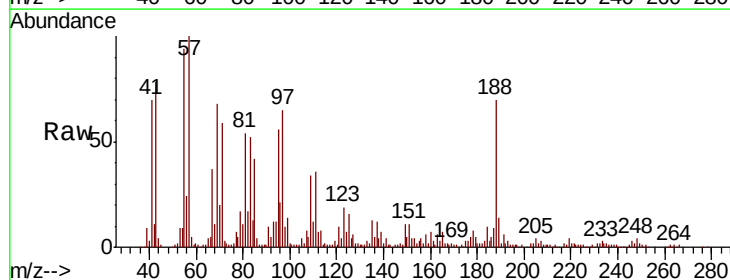
Tgt Ion:188 Resp: 374854

Ion Ratio Lower Upper

188 100

94 16.8 9.0 13.4#

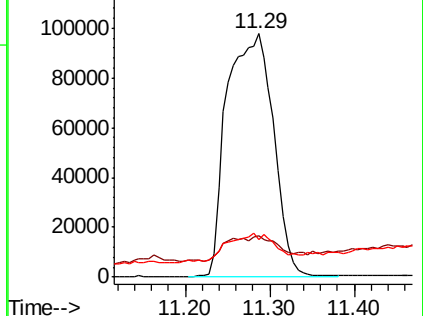
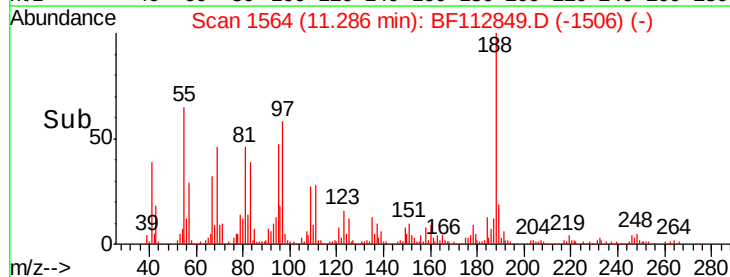
80 15.3 9.2 13.8#

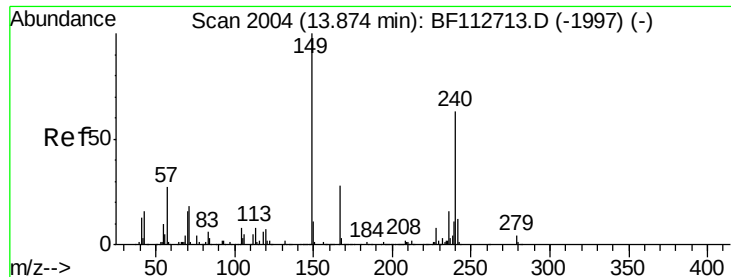


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

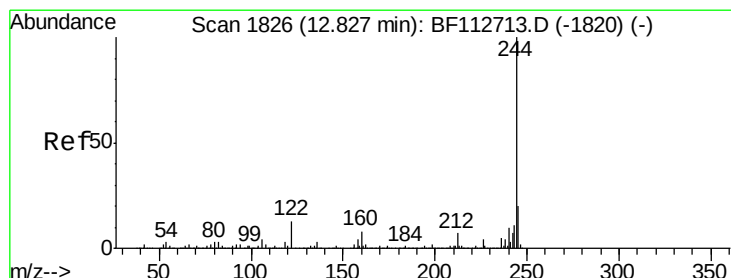
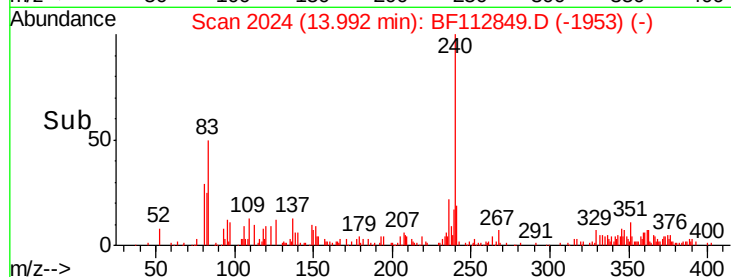
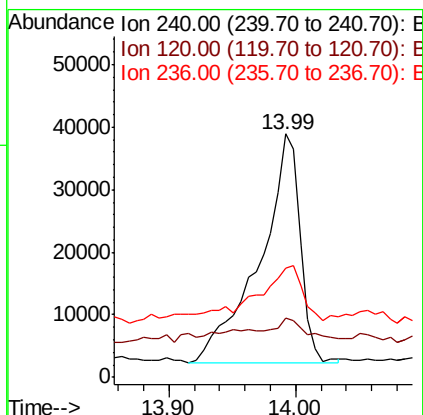
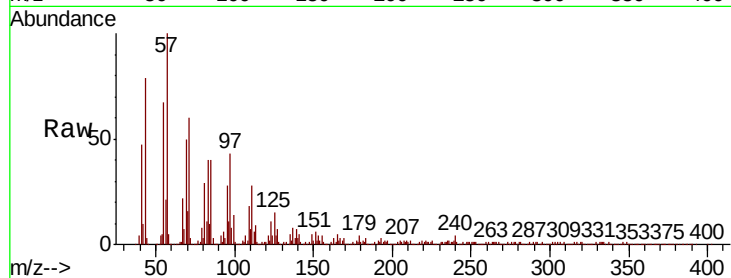




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. 0.12 min
 Lab File: BF112849.D
 Acq: 5 Mar 2019 12:16

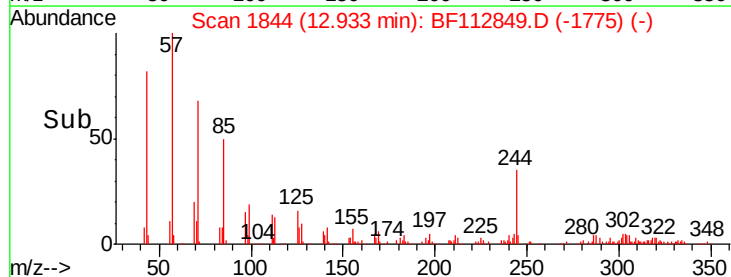
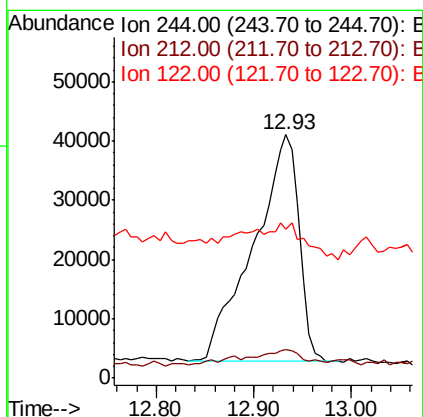
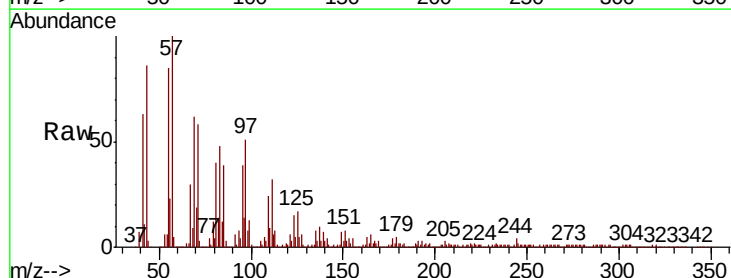
Instrument :
 BNA_F
 ClientSampled :
 ETC-21642

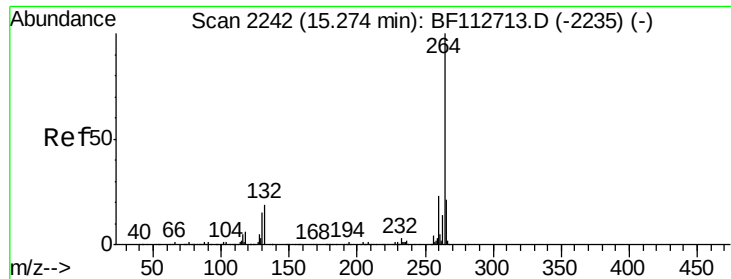
Tot Ion:240 Resp: 81149
 Ion Ratio Lower Upper
 240 100
 120 24.3 8.9 13.3#
 236 44.7 20.7 31.1#



#79
 Terphenyl-d14
 Concen: 29.740 ng
 RT: 12.93 min Scan# 1844
 Delta R.T. 0.11 min
 Lab File: BF112849.D
 Acq: 5 Mar 2019 12:16

Tgt Ion:244 Resp: 124495
 Ion Ratio Lower Upper
 244 100
 212 11.9 5.6 8.4#
 122 61.3 10.5 15.7#

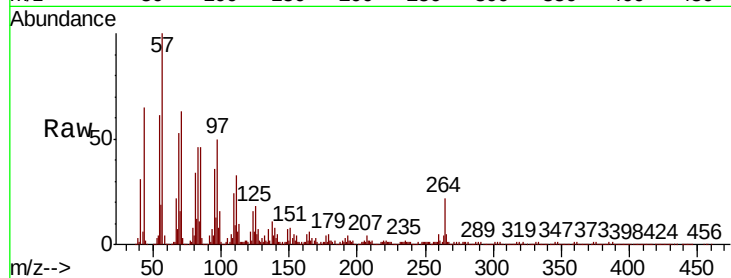




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2262
Delta R.T. 0.12 min
Lab File: BF112849.D
Acq: 5 Mar 2019 12:16

Instrument :
BNA_F
ClientSampleId :
ETC-21642

Tot Ion:	264	Resp:	179186
Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.7	28.1
265	24.3	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

