

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121418\
 Data File : BF111450.D
 Acq On : 15 Dec 2018 6:11
 Operator : JU/SJ
 Sample : J6326-10
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 120618-TIPC-E-U-M

Quant Time: Dec 15 23:49:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 14 13:26:17 2018
 Response via : Initial Calibration

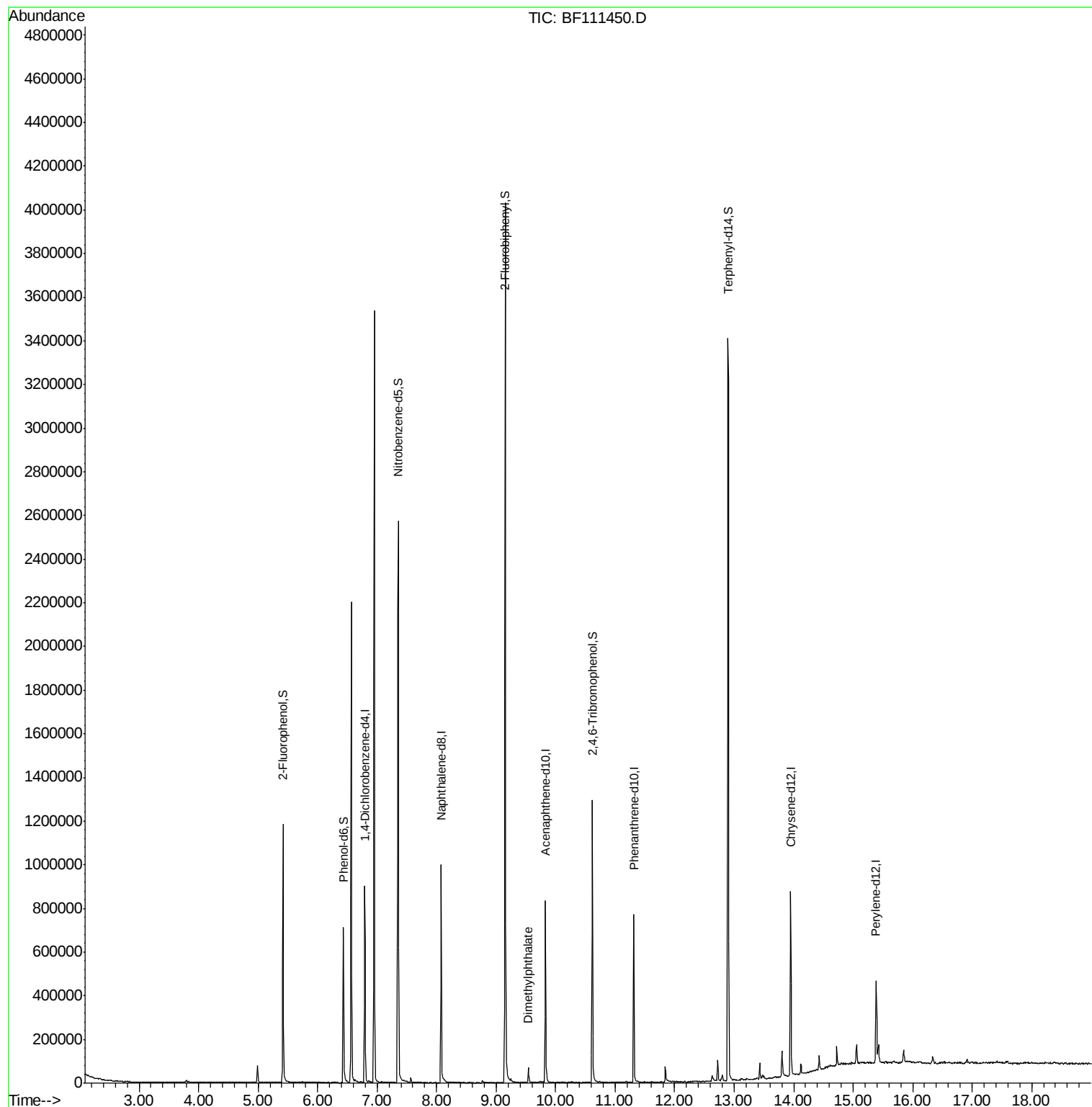
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	125545	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	469187	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	178708	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	305158	20.00	ng	0.00
76) Chrysene-d12	13.95	240	274256	20.00	ng	0.00
87) Perylene-d12	15.39	264	178951	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	325153	43.10	ng	0.00
7) Phenol-d6	6.43	99	231600	23.08	ng	0.00
23) Nitrobenzene-d5	7.36	82	821278	104.24	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	139058	86.87	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	1382784	119.52	ng	0.00
79) Terphenyl-d14	12.90	244	1218772	104.35	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.55	163	31026	2.411	ng	99

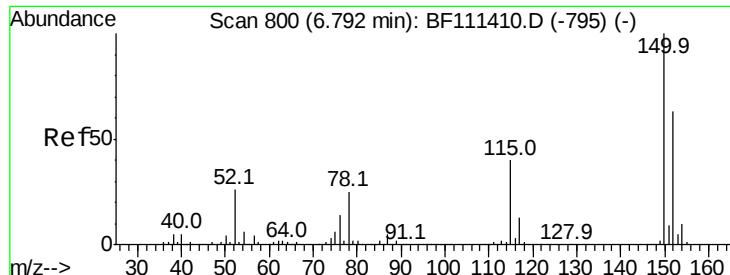
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.79 min Scan# 800

Delta R.T. -0.00 min

Lab File: BF111450.D

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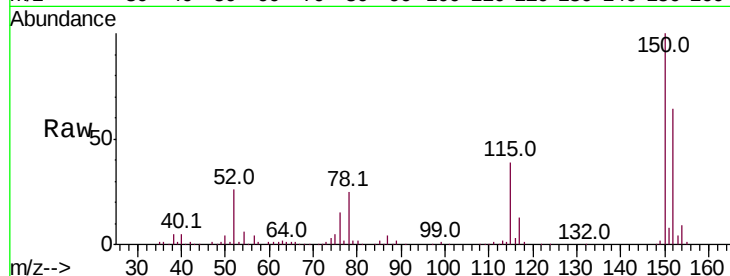
Tot Ion:152 Resp: 125545

Ion Ratio Lower Upper

152 100

150 157.4 126.6 189.8

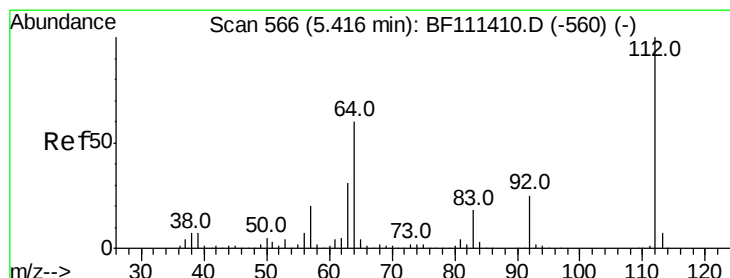
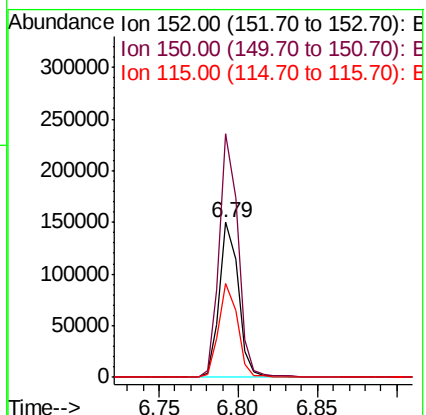
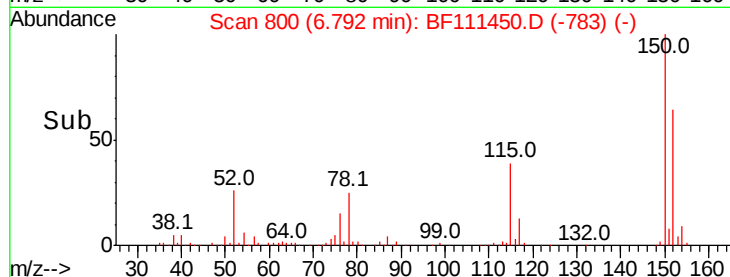
115 60.9 50.7 76.1



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: 43.098 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF111450.D

Acq: 15 Dec 2018 6:11

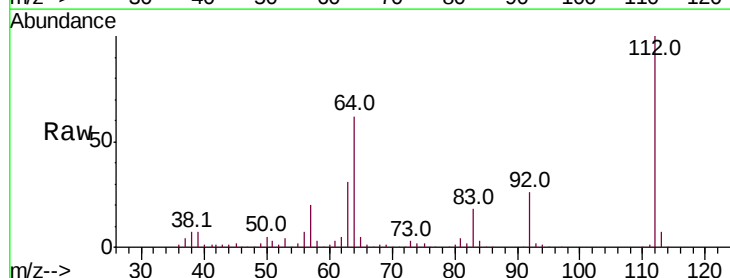
Tgt Ion:112 Resp: 325153

Ion Ratio Lower Upper

112 100

64 62.2 51.8 77.6

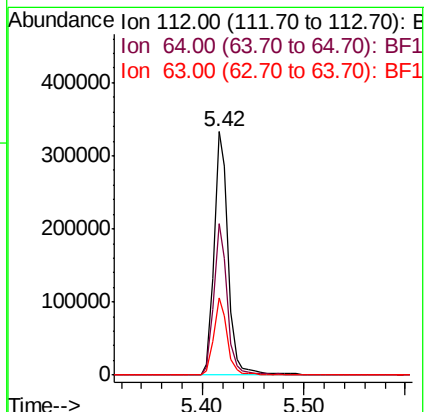
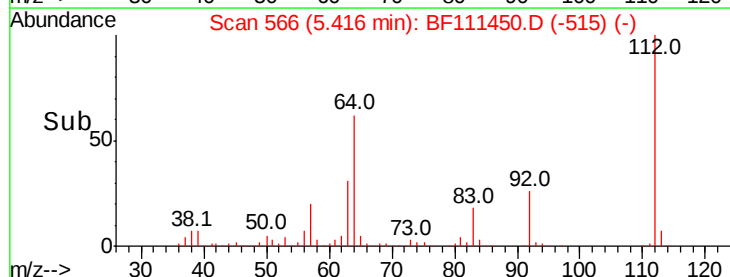
63 31.5 26.8 40.2

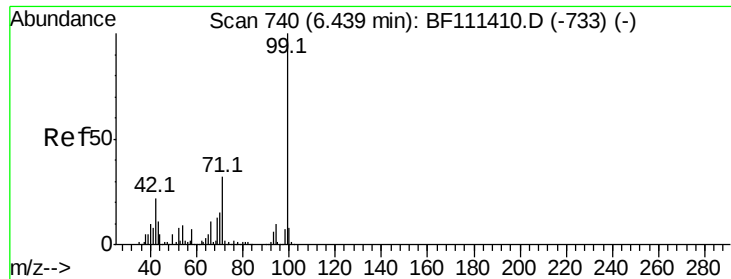


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 23.078 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF111450.D

Acq: 15 Dec 2018 6:11

Instrument :

BNA_F

ClientSampleId :

120618-TIPC-E-U-M

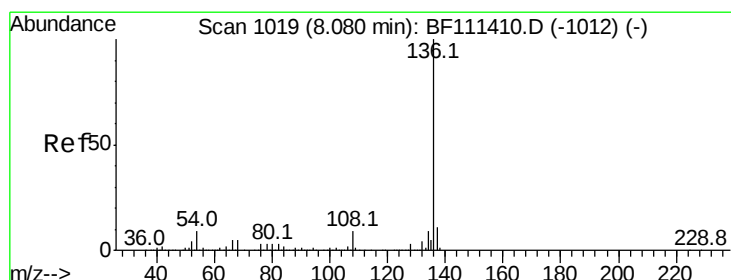
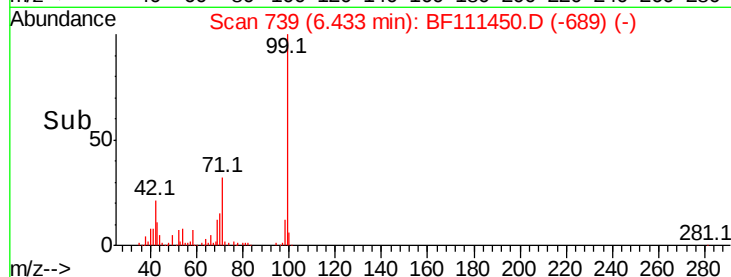
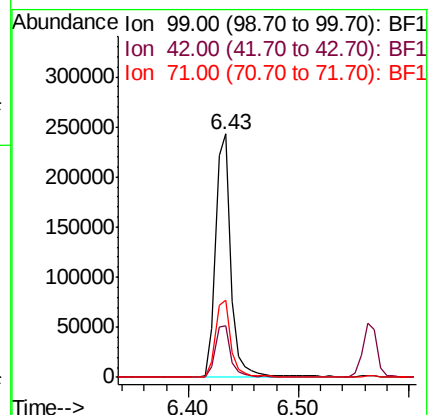
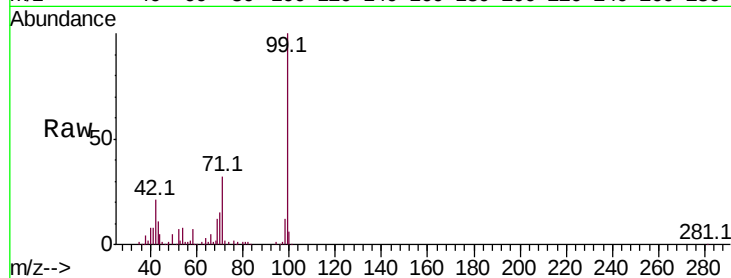
Tot Ion: 99 Resp: 231600

Ion Ratio Lower Upper

99 100

42 21.1 17.4 26.0

71 31.9 26.1 39.1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BF111450.D

Acq: 15 Dec 2018 6:11

Tgt Ion: 136 Resp: 469187

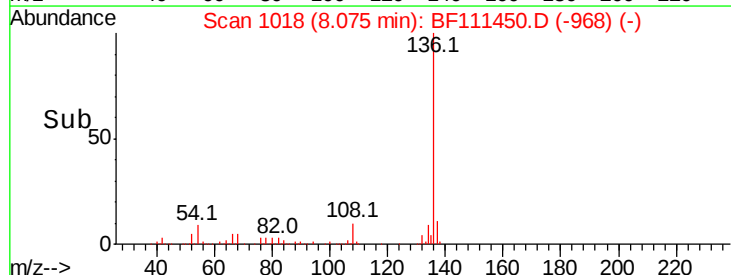
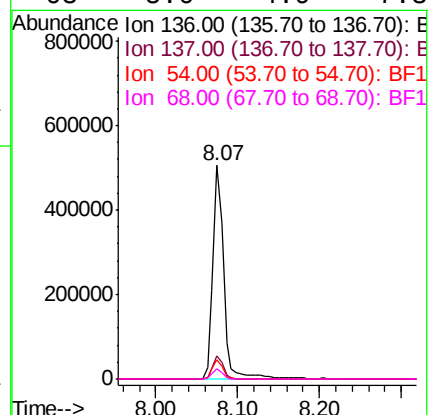
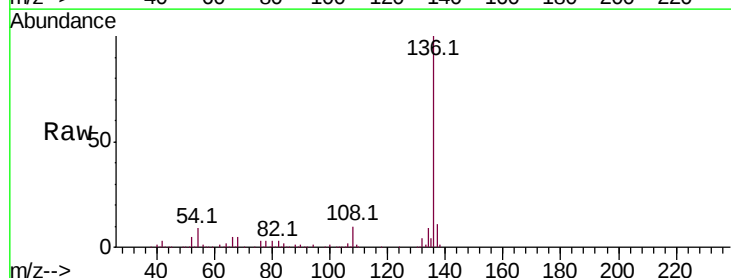
Ion Ratio Lower Upper

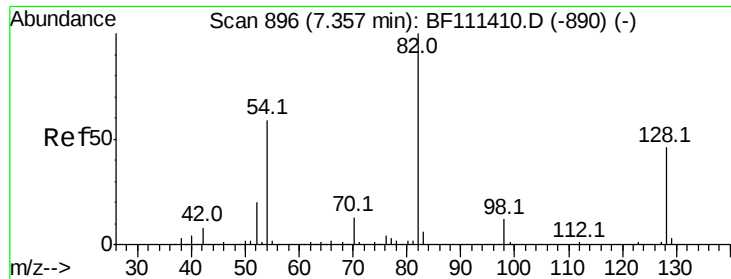
136 100

137 10.5 9.1 13.7

54 9.1 7.7 11.5

68 5.0 4.9 7.3

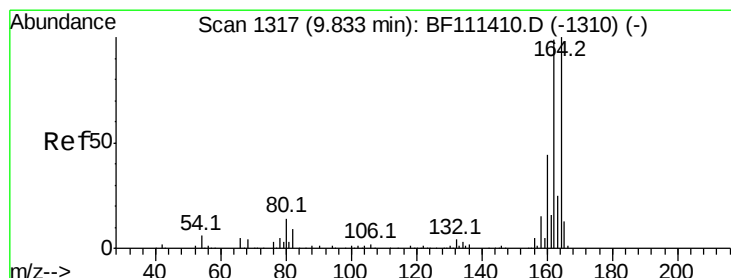
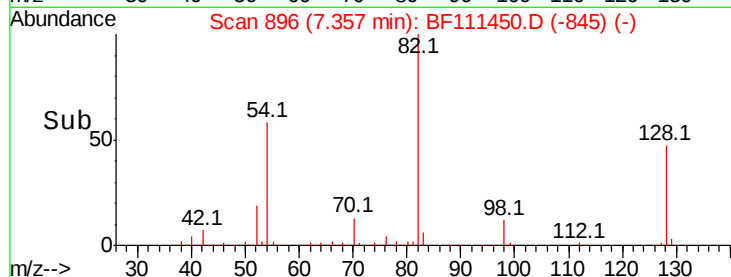
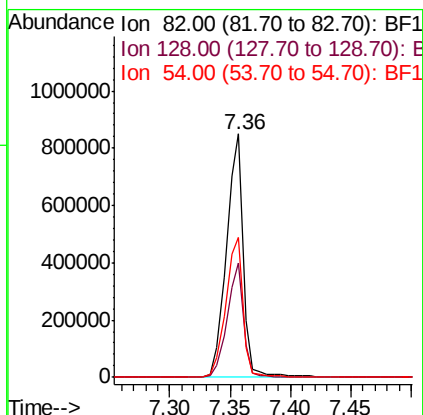
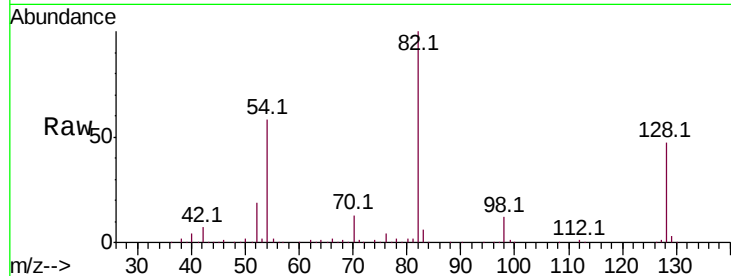




#23
 Nitrobenzene-d5
 Concen: 104.236 ng
 RT: 7.36 min Scan# 896
 Delta R.T. -0.00 min
 Lab File: BF111450.D
 Acq: 15 Dec 2018 6:11

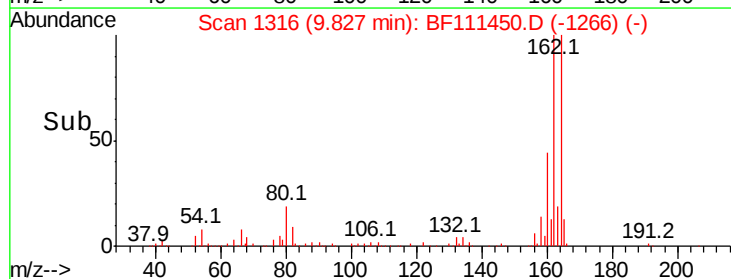
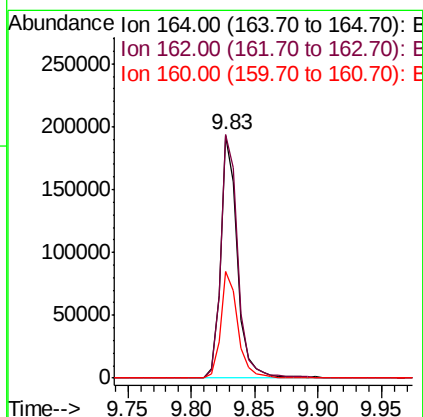
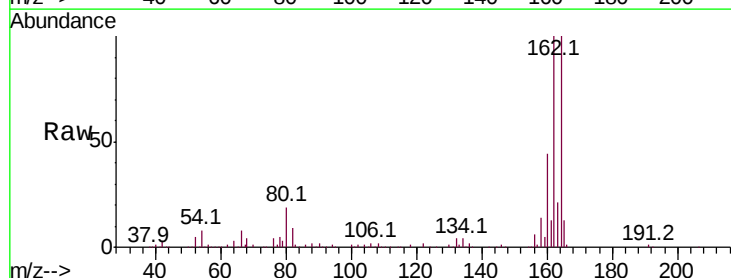
Instrument :
 BNA_F
 ClientSampleId :
 120618-TIPC-E-U-M

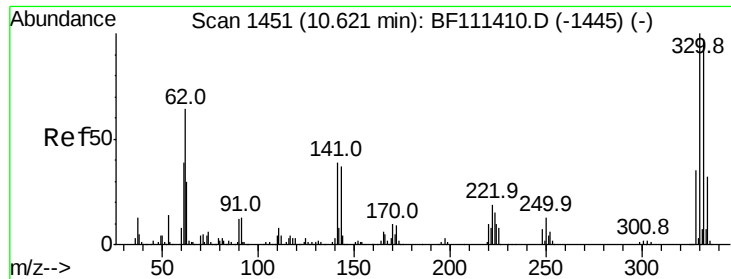
Tot Ion: 82 Resp: 821278
 Ion Ratio Lower Upper
 82 100
 128 46.7 37.4 56.2
 54 57.7 47.6 71.4



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1316
 Delta R.T. -0.01 min
 Lab File: BF111450.D
 Acq: 15 Dec 2018 6:11

Tgt Ion:164 Resp: 178708
 Ion Ratio Lower Upper
 164 100
 162 100.2 81.4 122.0
 160 43.8 35.7 53.5

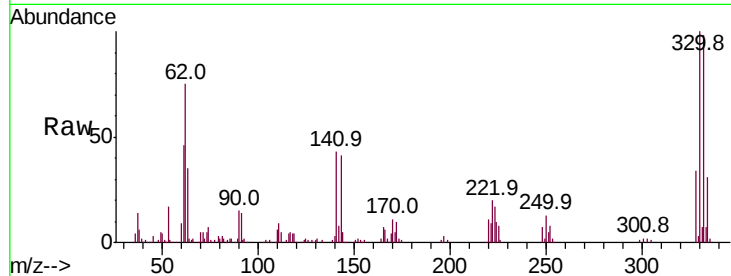




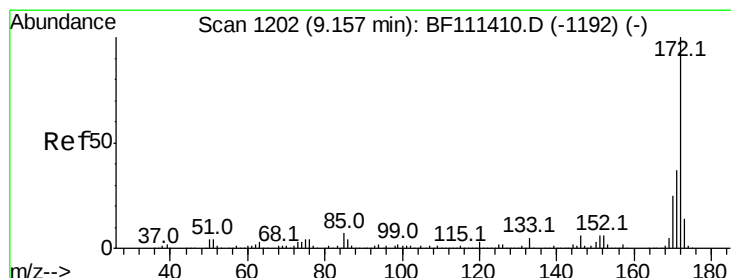
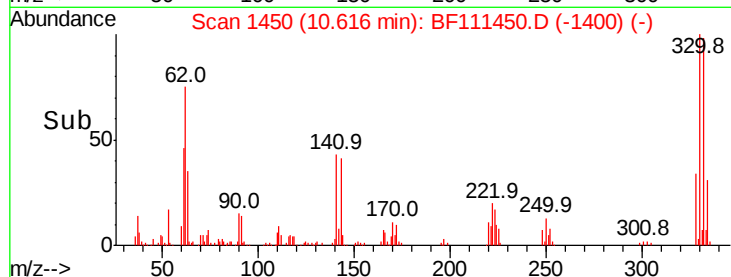
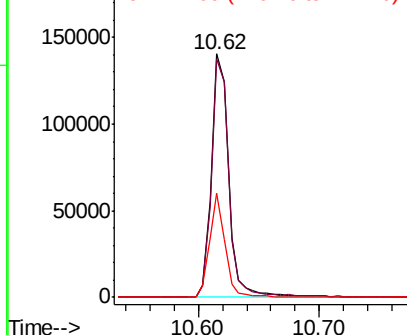
#42
 2,4,6-Tribromophenol
 Concen: 86.865 ng
 RT: 10.62 min Scan# 1450
 Delta R.T. -0.01 min
 Lab File: BF111450.D
 Acq: 15 Dec 2018 6:11

Instrument :
 BNA_F
 ClientSampleId :
 120618-TIPC-E-U-M

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.8	76.0	114.0
141	38.9	31.0	46.6

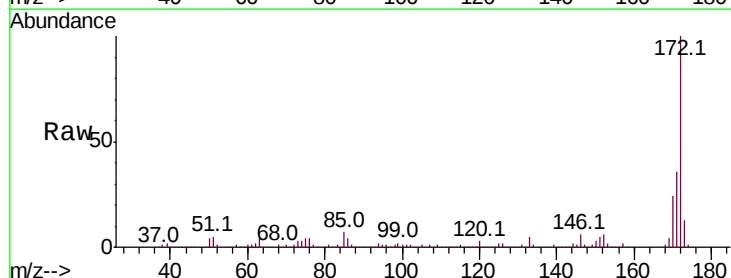


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

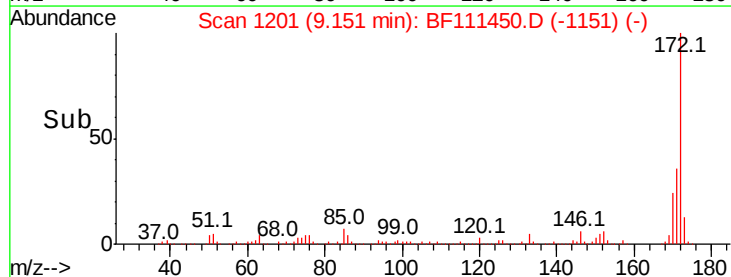
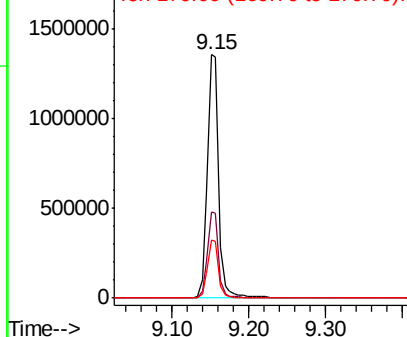


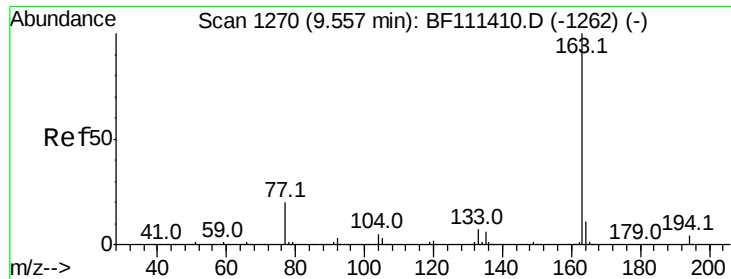
#45
 2-Fluorobiphenyl
 Concen: 119.519 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF111450.D
 Acq: 15 Dec 2018 6:11

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	33.0	49.4
170	23.8	22.3	33.5



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

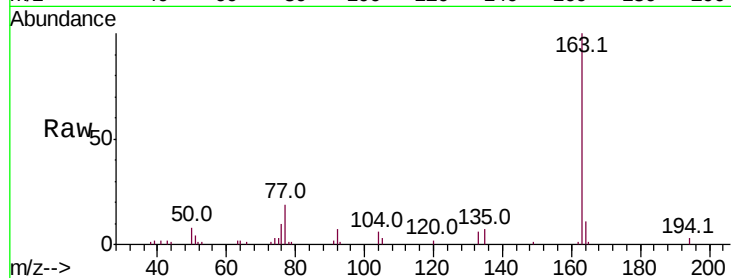




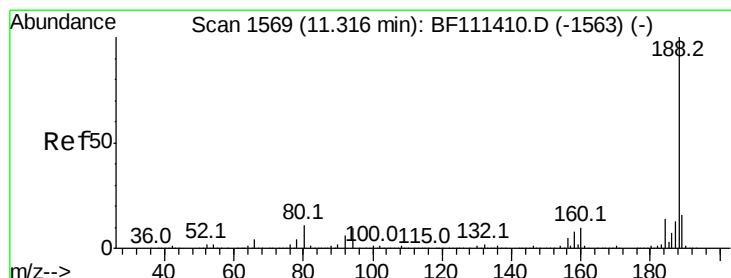
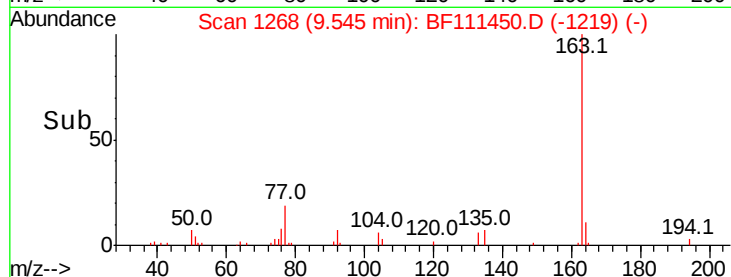
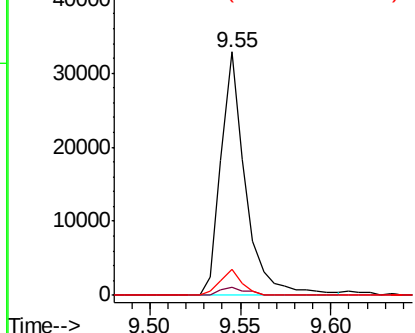
#50
Dimethylphthalate
Concen: 2.411 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF111450.D
Acq: 15 Dec 2018 6:11

Instrument :
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120618-TIPC-E-U-M

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.1	3.0	4.6
164	10.8	8.9	13.3

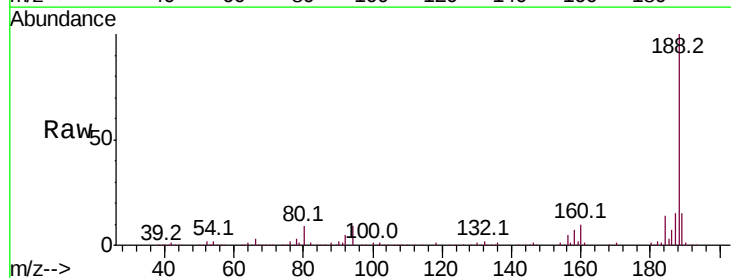


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

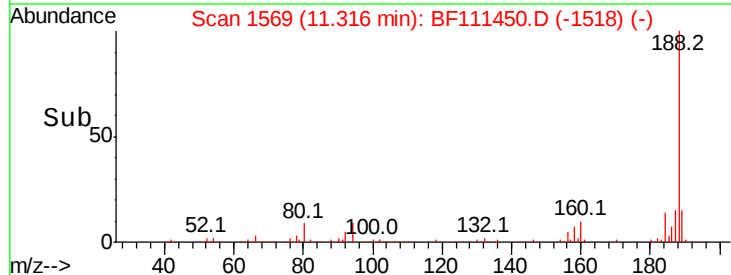
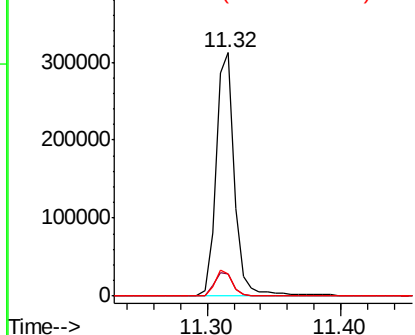


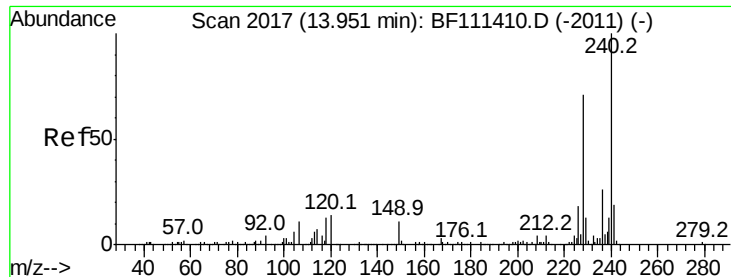
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.00 min
Lab File: BF111450.D
Acq: 15 Dec 2018 6:11

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.0	9.6	14.4#
80	9.0	9.8	14.6#



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

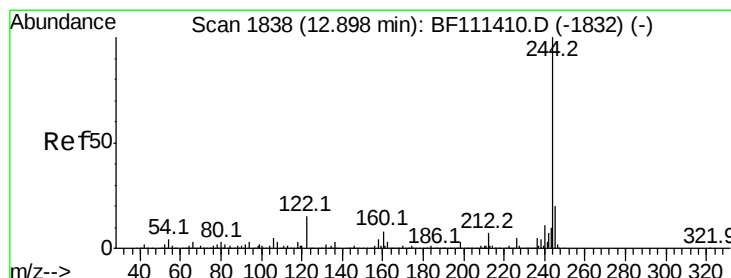
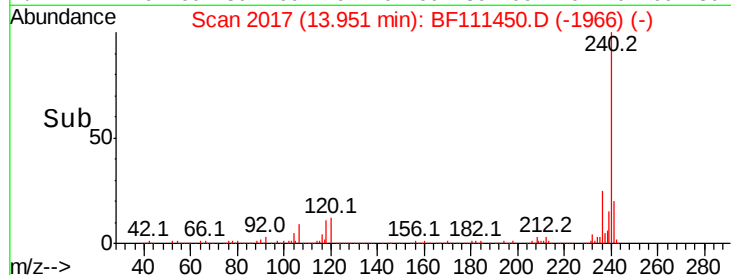
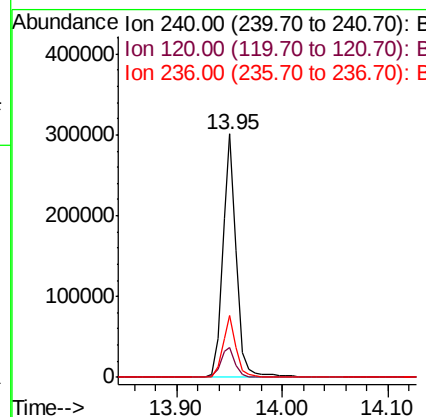
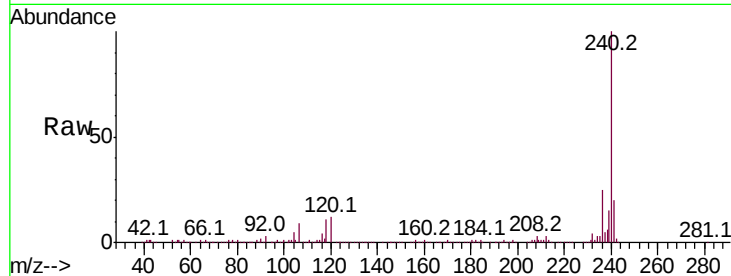




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. -0.00 min
 Lab File: BF111450.D
 Acq: 15 Dec 2018 6:11

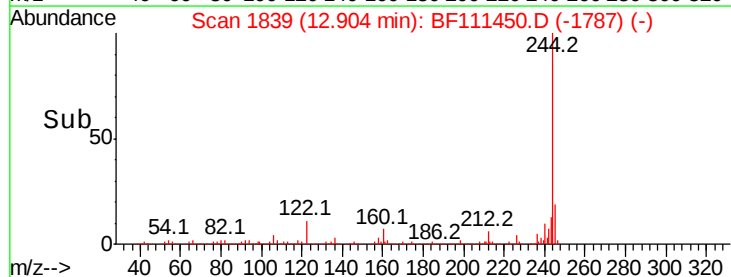
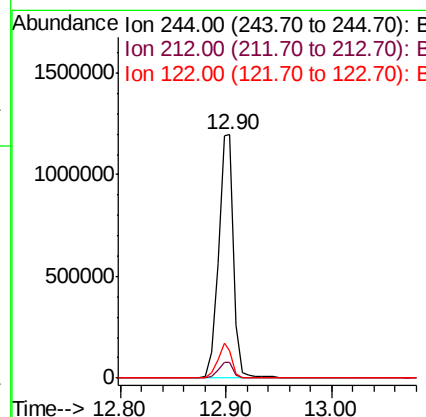
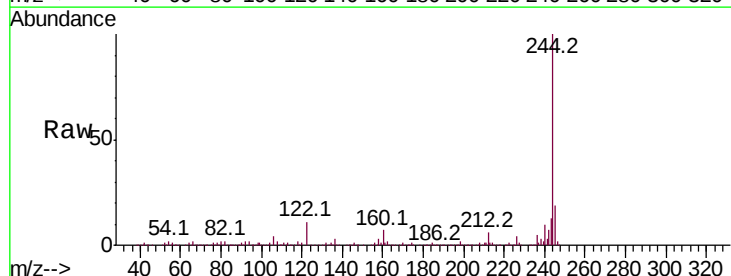
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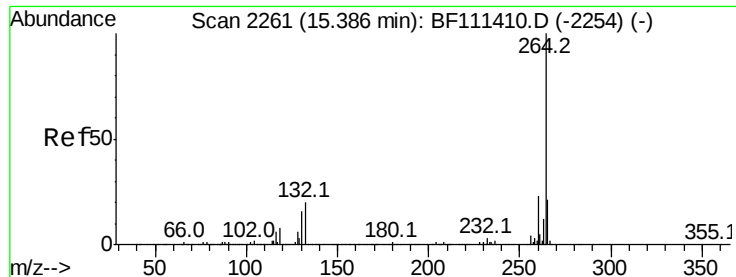
Tot Ion	Ratio	Lower	Upper
240	100		
120	12.2	12.2	18.2
236	25.2	20.2	30.2



#79
 Terphenyl-d14
 Concen: 104.354 ng
 RT: 12.90 min Scan# 1839
 Delta R.T. 0.01 min
 Lab File: BF111450.D
 Acq: 15 Dec 2018 6:11

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.7	8.5
122	11.3	13.1	19.7#

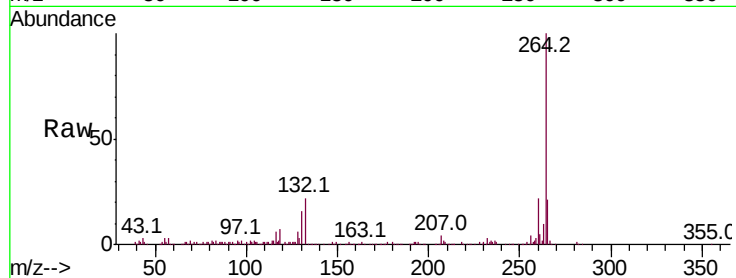




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.39 min Scan# 2261
 Delta R.T. -0.00 min
 Lab File: BF111450.D
 Acq: 15 Dec 2018 6:11

Instrument :
 BNA_F
 ClientSampleId :
 120618-TIPC-E-U-M

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.3	27.5
265	20.9	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

