

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101118\
 Data File : BF109816.D
 Acq On : 12 Oct 2018 5:44
 Operator : JU/SJ
 Sample : J5296-08
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 100418-SIDI-E-U-B

Quant Time: Oct 12 06:44:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 08 16:02:11 2018
 Response via : Initial Calibration

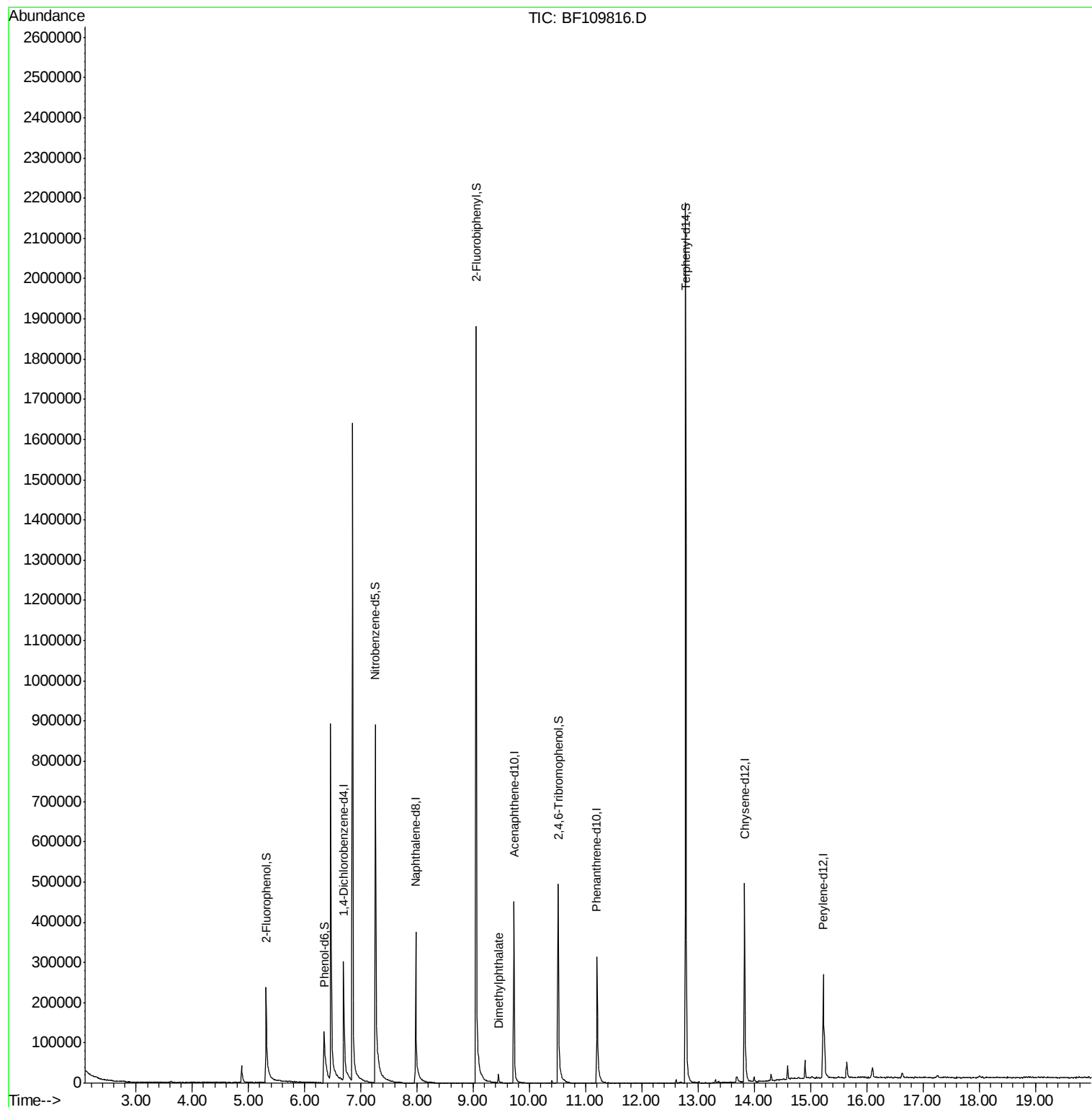
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	71664	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	271844	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	107387	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	198629	20.00	ng	0.00
75) Chrysene-d12	13.83	240	229154	20.00	ng	0.00
86) Perylene-d12	15.23	264	157264	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	134705	33.36	ng	-0.01
7) Phenol-d6	6.35	99	106867	19.81	ng	-0.01
23) Nitrobenzene-d5	7.26	82	476434	96.61	ng	-0.01
41) 2,4,6-Tribromophenol	10.51	330	94696	80.93	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	776536	99.59	ng	0.00
78) Terphenyl-d14	12.78	244	827264	69.89	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.45	163	15764	2.002	ng	Qvalue # 97

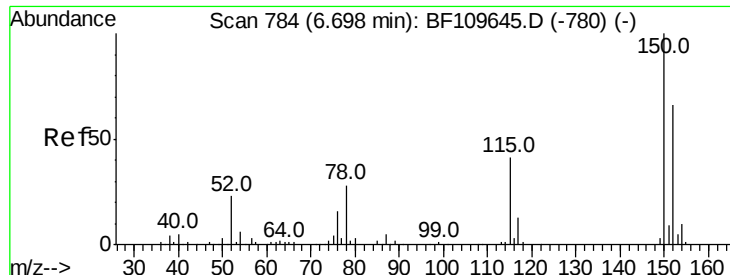
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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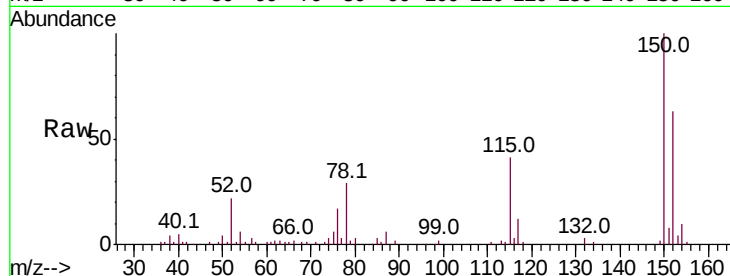


#1

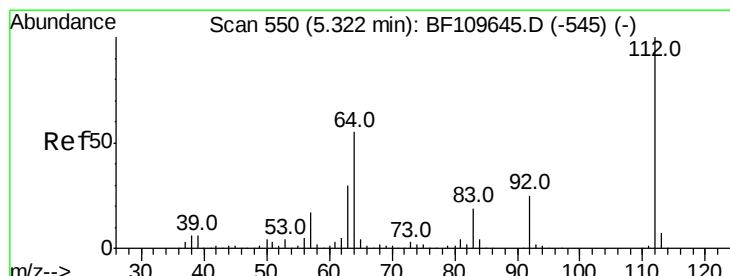
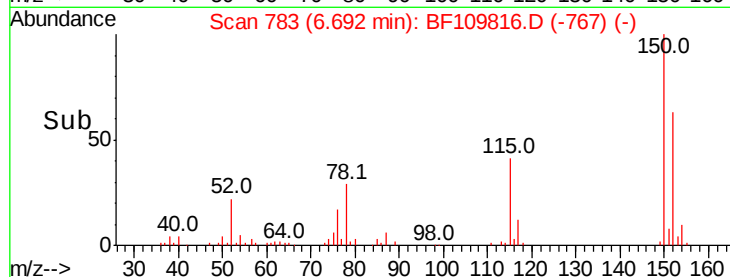
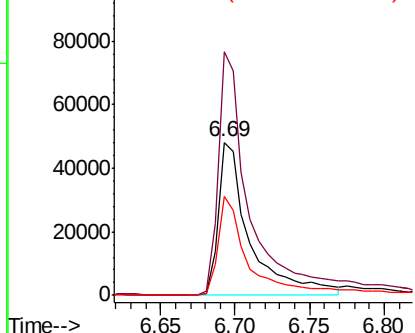
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF109816.D
Acq: 12 Oct 2018 5:44

Instrument :
BNA_F
ClientSampleId :
100418-SIDI-E-U-B

Tot Ion:152 Resp: 71664
Ion Ratio Lower Upper
152 100
150 158.8 122.7 184.1
115 64.4 49.1 73.7



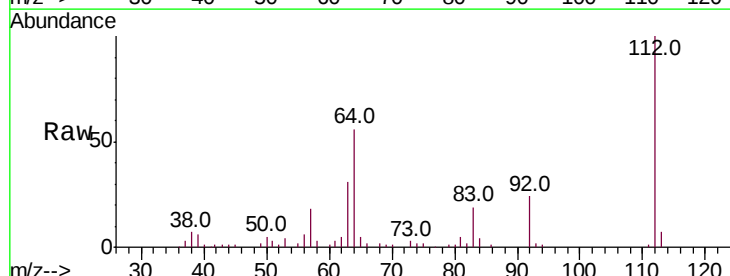
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



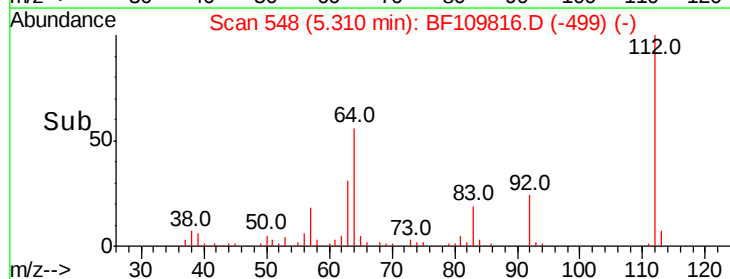
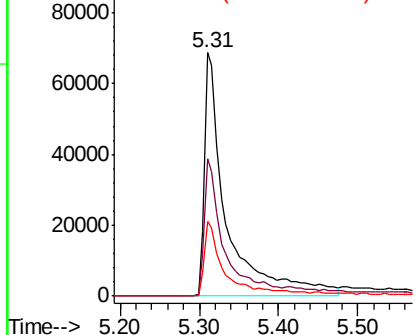
#5

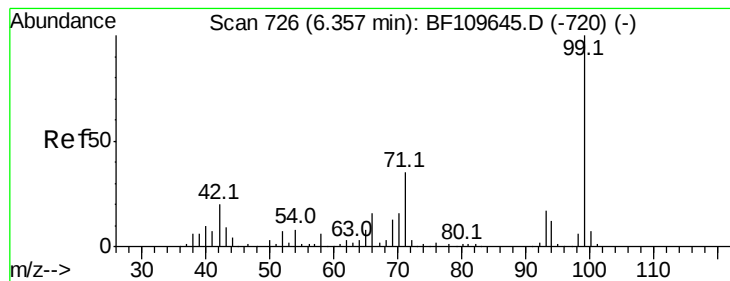
2-Fluorophenol
Concen: 33.365 ng
RT: 5.31 min Scan# 548
Delta R.T. -0.01 min
Lab File: BF109816.D
Acq: 12 Oct 2018 5:44

Tgt Ion:112 Resp: 134705
Ion Ratio Lower Upper
112 100
64 56.4 44.1 66.1
63 30.8 23.7 35.5



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: 19.814 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF109816.D

Acq: 12 Oct 2018 5:44

Instrument :

BNA_F

ClientSampleId :

100418-SIDI-E-U-B

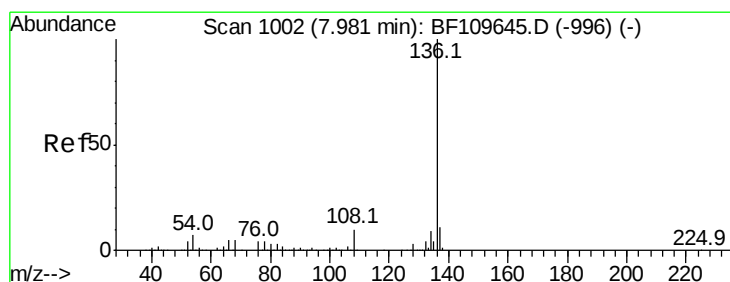
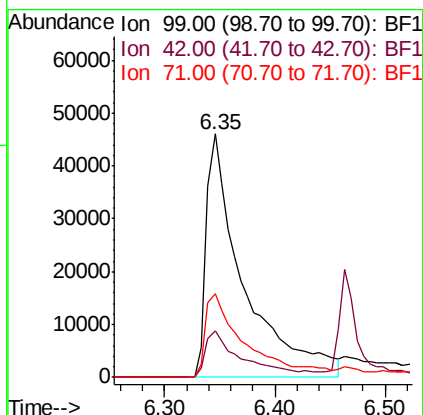
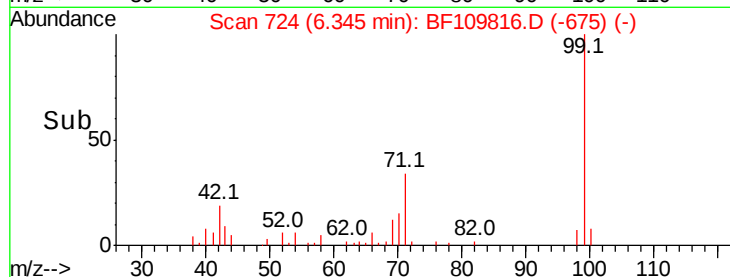
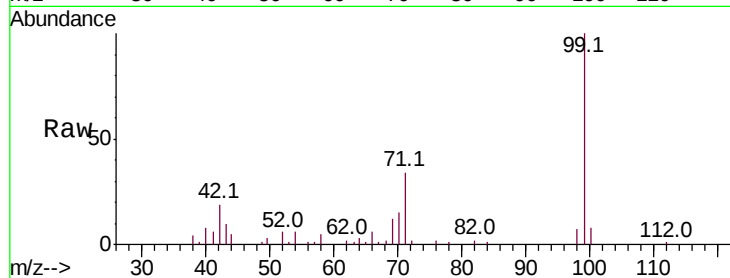
Tot Ion: 99 Resp: 106867

Ion Ratio Lower Upper

99 100

42 19.0 15.8 23.6

71 34.3 28.0 42.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.97 min Scan# 1001

Delta R.T. -0.01 min

Lab File: BF109816.D

Acq: 12 Oct 2018 5:44

Tgt Ion: 136 Resp: 271844

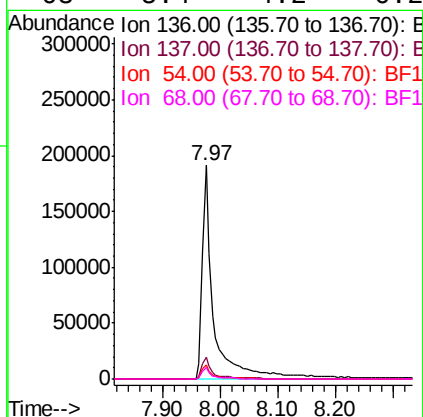
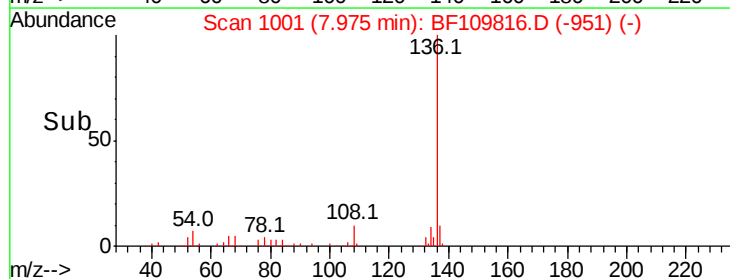
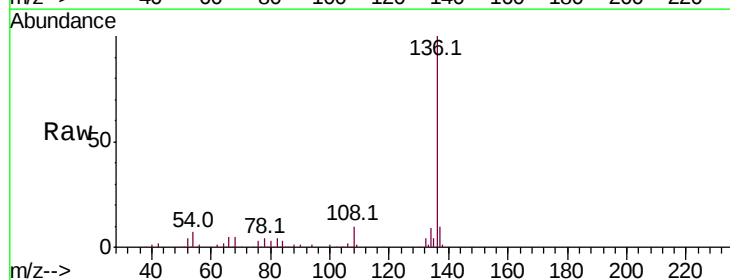
Ion Ratio Lower Upper

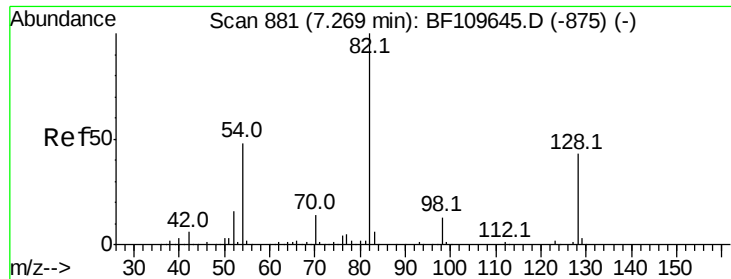
136 100

137 10.5 8.8 13.2

54 6.8 5.4 8.2

68 5.4 4.2 6.2

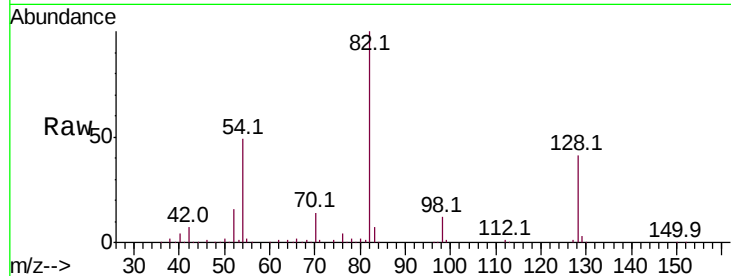




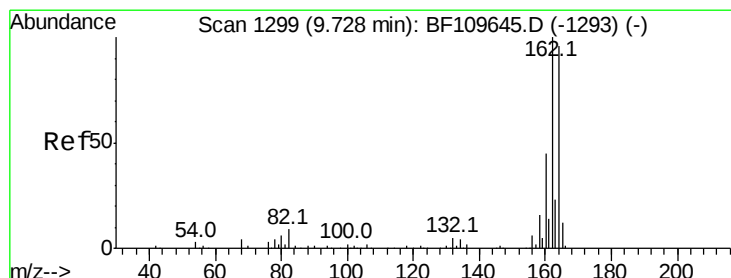
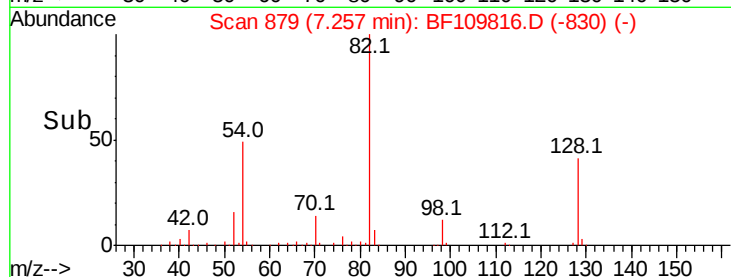
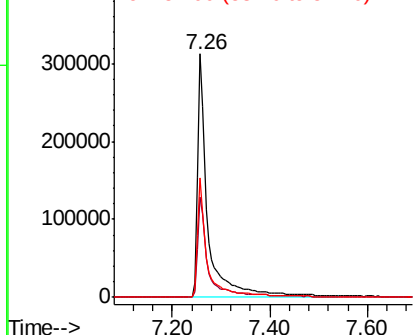
#23
Nitrobenzene-d5
Concen: 96.609 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF109816.D
Acq: 12 Oct 2018 5:44

Instrument :
BNA_F
ClientSampleId :
100418-SIDI-E-U-B

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.4	34.2	51.2
54	49.3	38.6	58.0

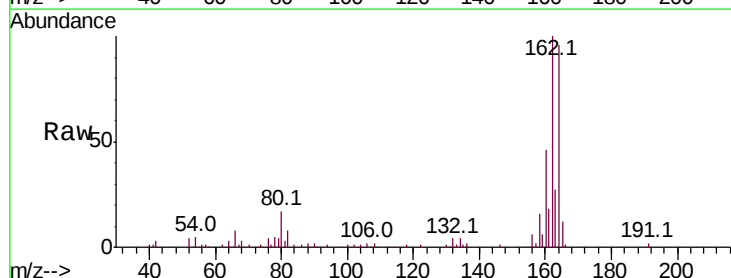


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

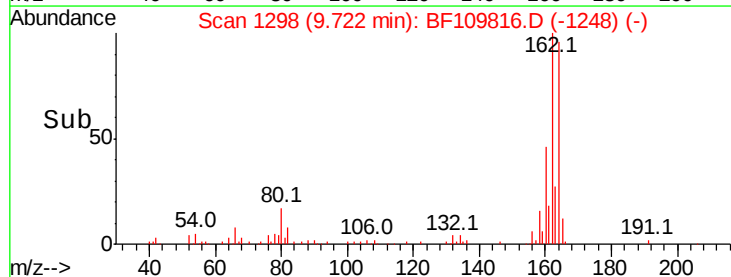
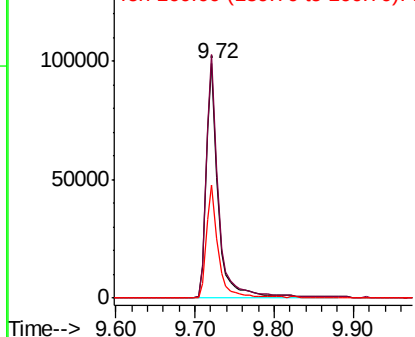


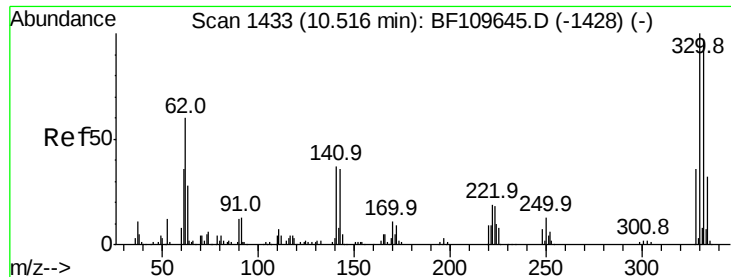
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF109816.D
Acq: 12 Oct 2018 5:44

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	83.0	124.6
160	48.2	37.0	55.6



Abundance Ion 164.00 (163.70 to 164.70): BF1
Ion 162.00 (161.70 to 162.70): BF1
Ion 160.00 (159.70 to 160.70): BF1

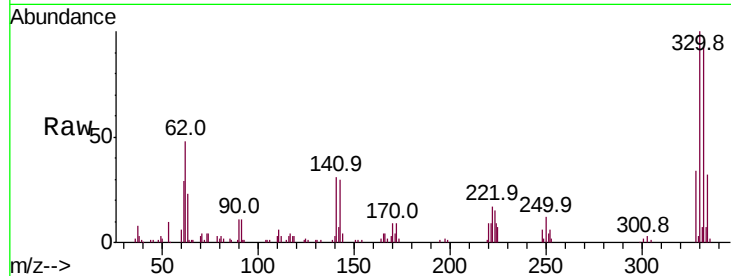




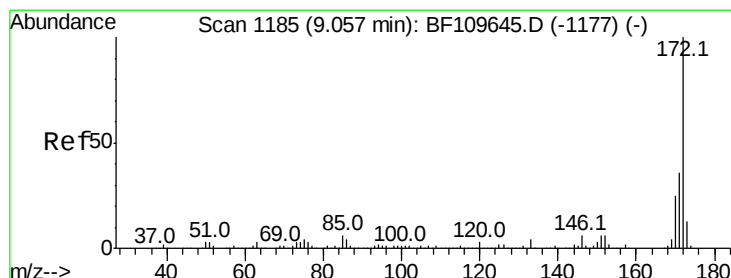
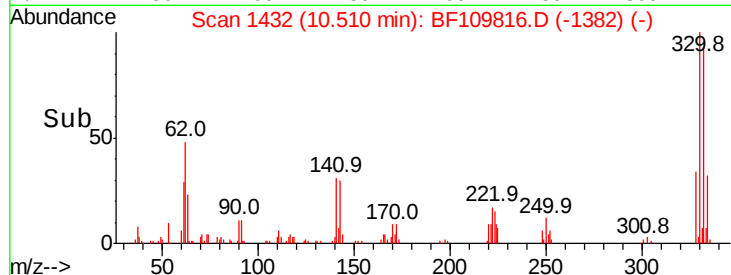
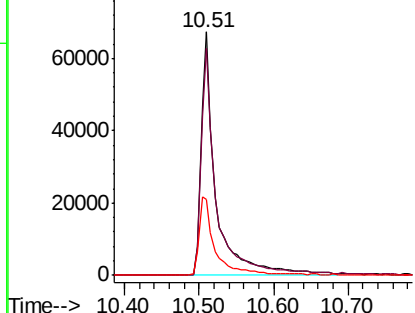
#41
 2,4,6-Tribromophenol
 Concen: 80.930 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.01 min
 Lab File: BF109816.D
 Acq: 12 Oct 2018 5:44

Instrument :
 BNA_F
 ClientSampleId :
 100418-SIDI-E-U-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.1	115.7
141	34.5	27.0	40.4

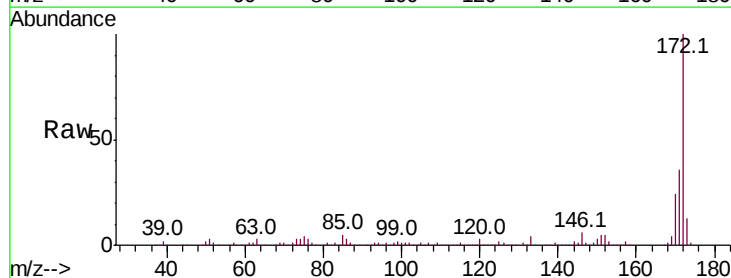


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

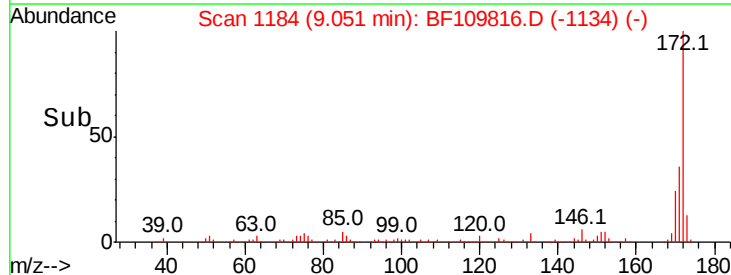
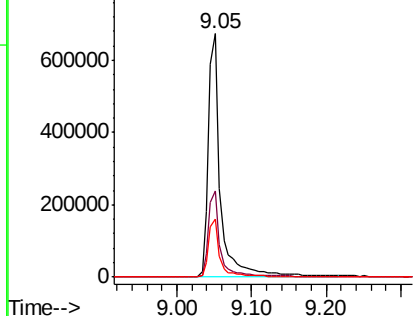


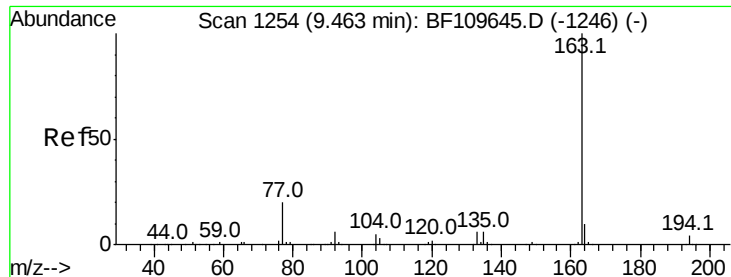
#44
 2-Fluorobiphenyl
 Concen: 99.592 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF109816.D
 Acq: 12 Oct 2018 5:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.6	43.0
170	23.7	19.7	29.5



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

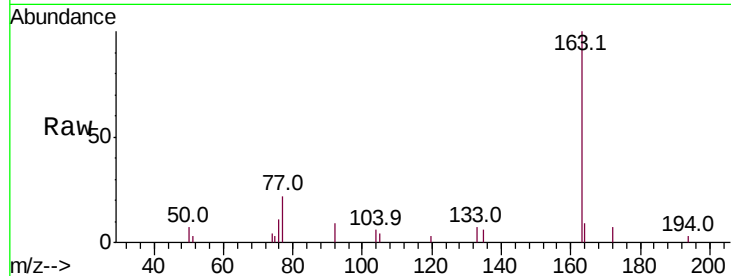




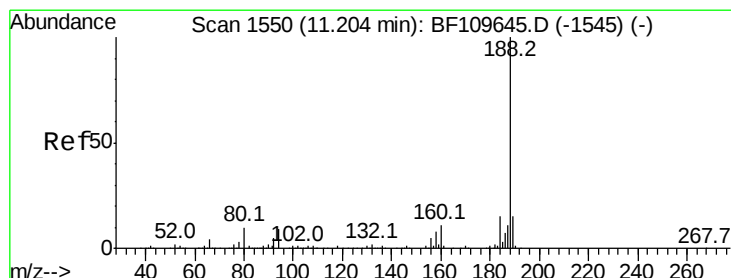
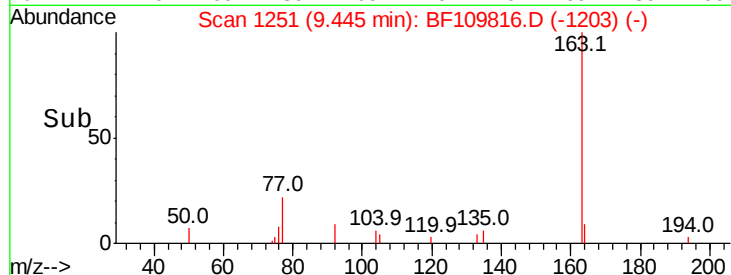
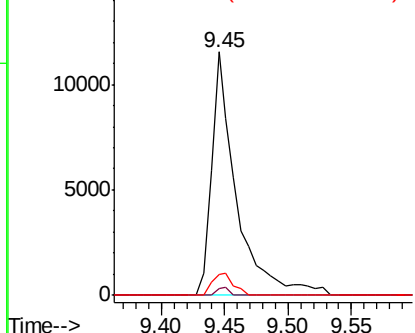
#49
Dimethylphthalate
Concen: 2.002 ng
RT: 9.45 min Scan# 1251
Delta R.T. -0.02 min
Lab File: BF109816.D
Acq: 12 Oct 2018 5:44

Instrument :
BNA_F
ClientSampleId :
100418-SIDI-E-U-B

Tot Ion:163 Resp: 15764
Ion Ratio Lower Upper
163 100
194 3.0 3.2 4.8#
164 8.8 8.1 12.1

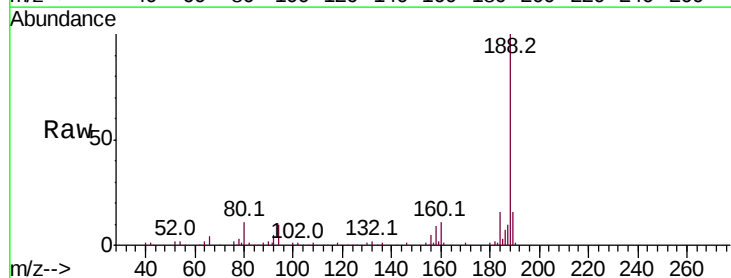


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

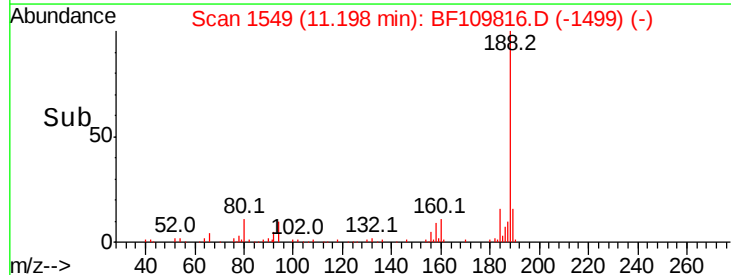
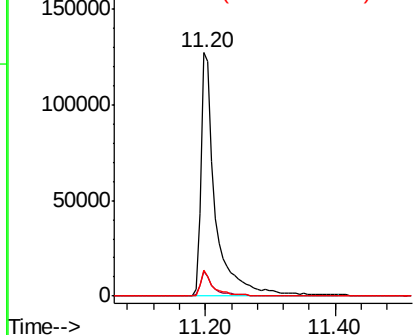


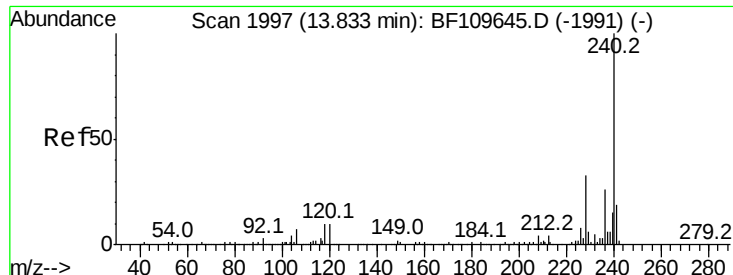
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1549
Delta R.T. -0.01 min
Lab File: BF109816.D
Acq: 12 Oct 2018 5:44

Tgt Ion:188 Resp: 198629
Ion Ratio Lower Upper
188 100
94 9.9 7.2 10.8
80 10.8 7.9 11.9



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

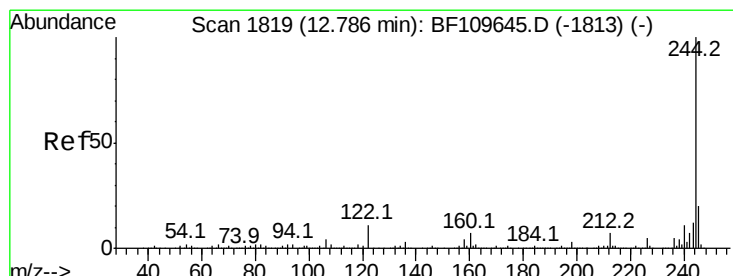
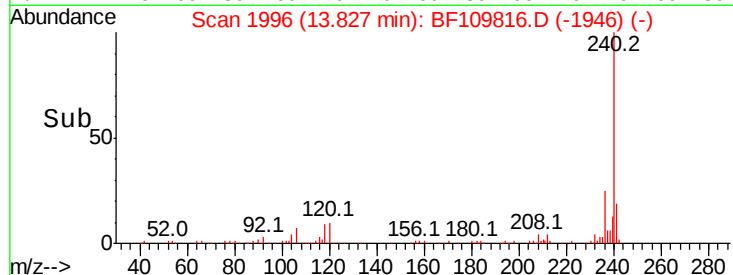
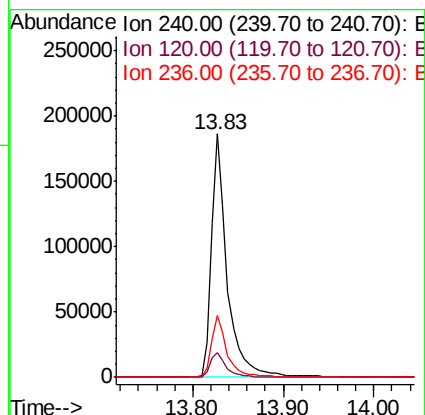
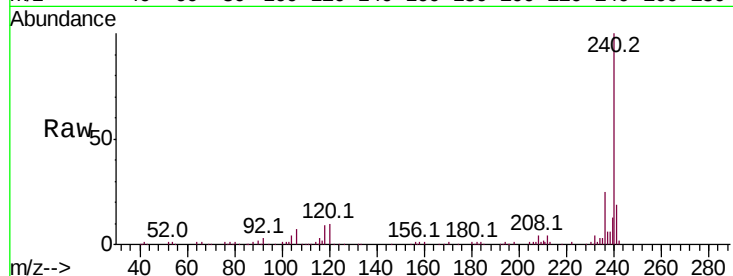




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.83 min Scan# 1996
 Delta R.T. -0.01 min
 Lab File: BF109816.D
 Acq: 12 Oct 2018 5:44

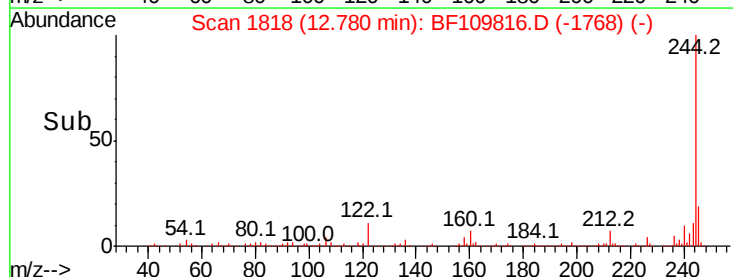
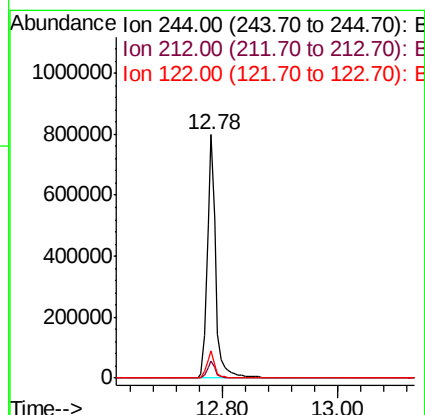
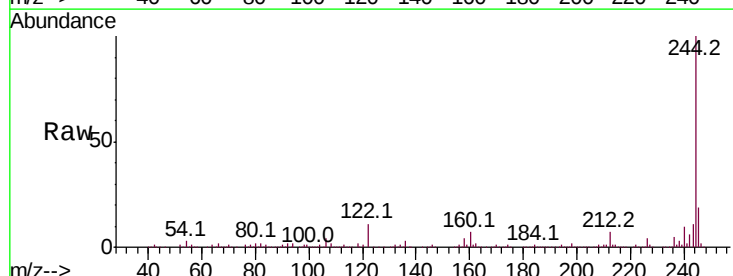
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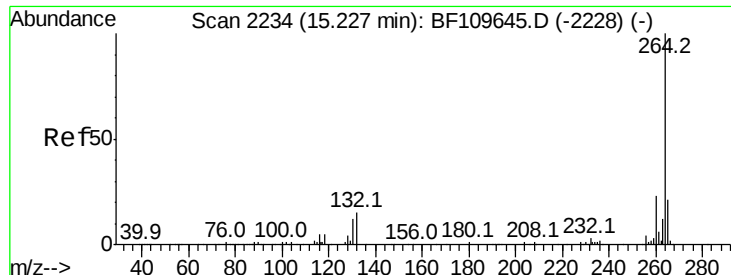
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.4	8.3	12.5
236	25.2	21.2	31.8



#78
 Terphenyl-d14
 Concen: 69.885 ng
 RT: 12.78 min Scan# 1818
 Delta R.T. -0.01 min
 Lab File: BF109816.D
 Acq: 12 Oct 2018 5:44

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	11.4	8.7	13.1

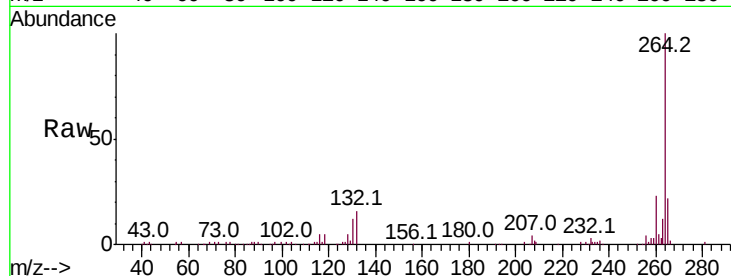




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.23 min Scan# 2234
Delta R.T. 0.00 min
Lab File: BF109816.D
Acq: 12 Oct 2018 5:44

Instrument :
BNA_F
ClientSampleId :
100418-SIDI-E-U-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.7	28.1
265	22.0	16.7	25.1



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

