

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092718\
 Data File : BF109411.D
 Acq On : 28 Sep 2018 3:31
 Operator : JU/SJ
 Sample : J5076-04
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 092418-SIDI-F-U-B

Quant Time: Sep 28 07:24:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 2018
 Response via : Initial Calibration

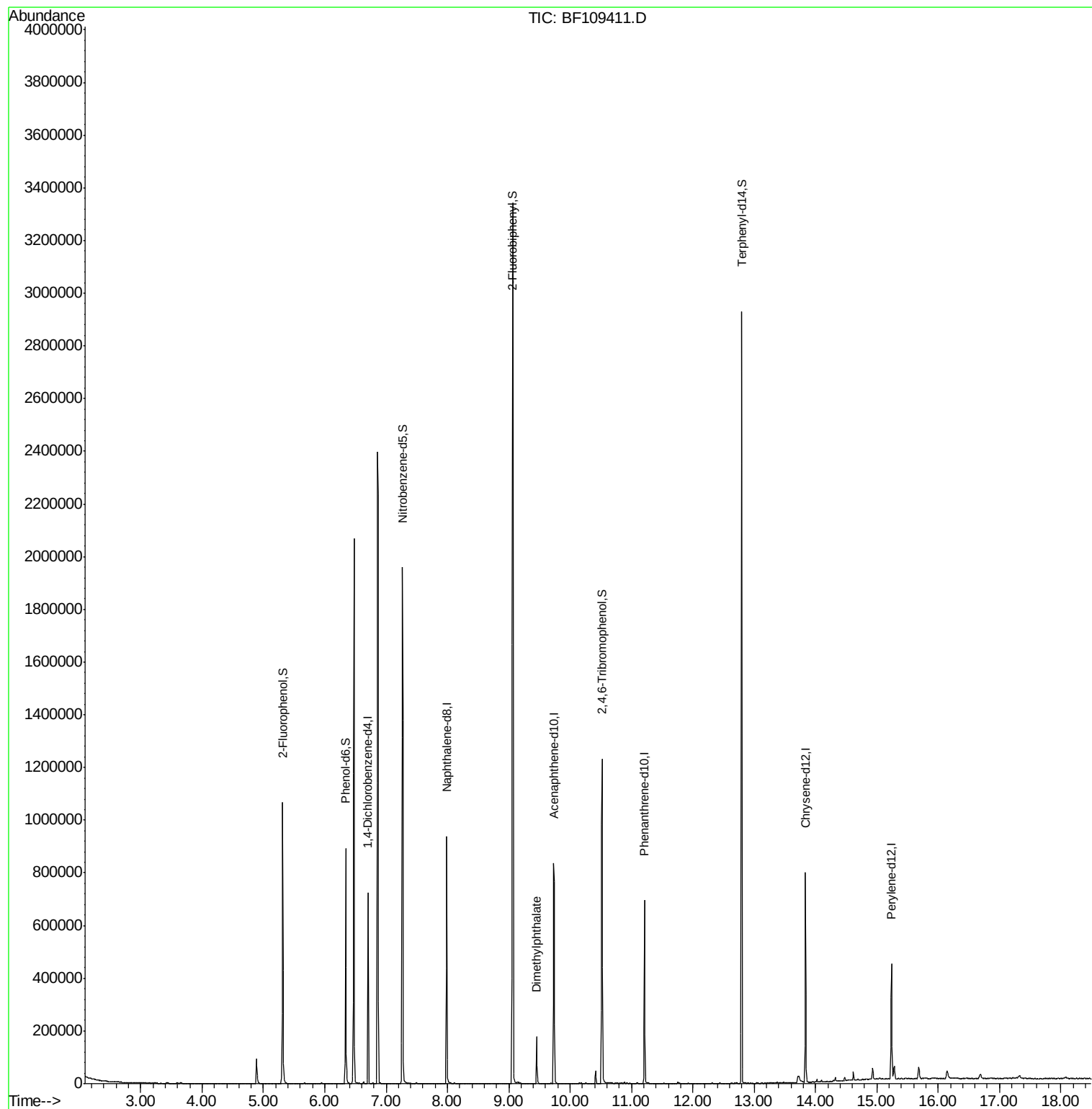
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	104159	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	385445	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	165960	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	266135	20.00	ng	0.00
75) Chrysene-d12	13.84	240	253814	20.00	ng	0.00
86) Perylene-d12	15.24	264	189892	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	290528	45.94	ng	0.00
7) Phenol-d6	6.34	99	254093	31.49	ng	-0.02
23) Nitrobenzene-d5	7.27	82	693854	106.26	ng	-0.01
41) 2,4,6-Tribromophenol	10.52	330	145655	89.03	ng	-0.01
44) 2-Fluorobiphenyl	9.07	172	1134141	103.07	ng	0.00
78) Terphenyl-d14	12.80	244	990482	95.77	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.46	163	71875	5.954	ng	Qvalue # 99

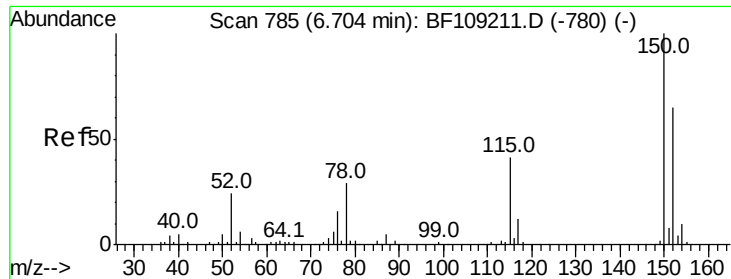
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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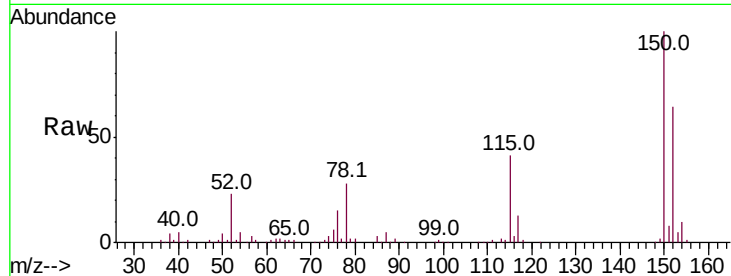


#1

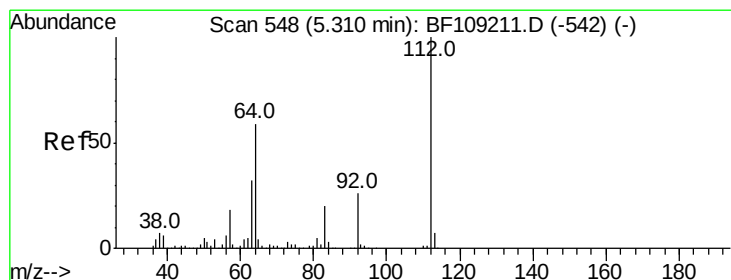
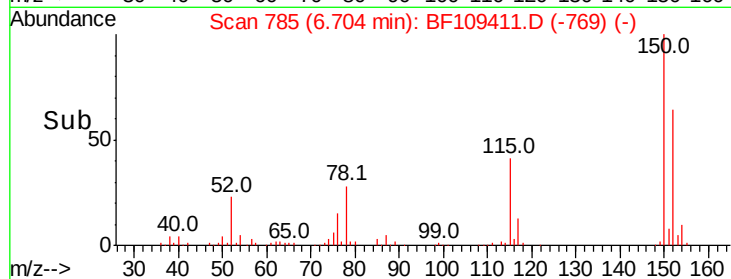
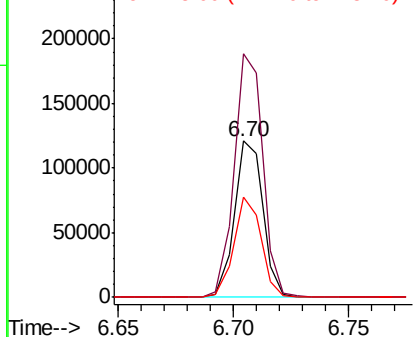
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF109411.D
Acq: 28 Sep 2018 3:31

Instrument :
BNA_F
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092418-SIDI-F-U-B

Tot Ion:152 Resp: 104159
Ion Ratio Lower Upper
152 100
150 155.6 124.6 186.8
115 64.3 50.1 75.1



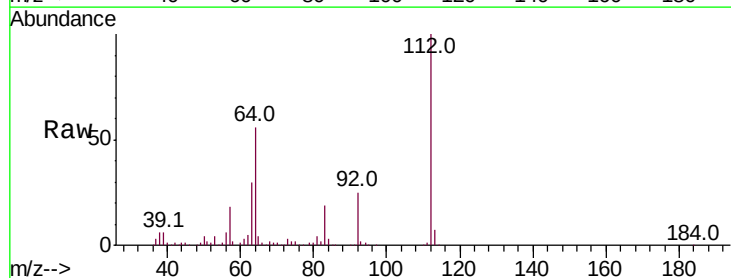
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



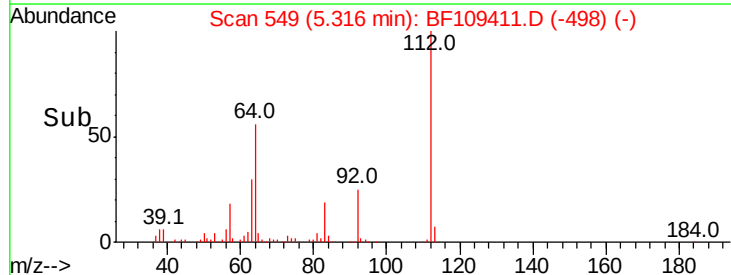
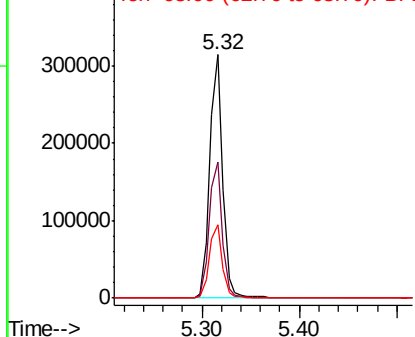
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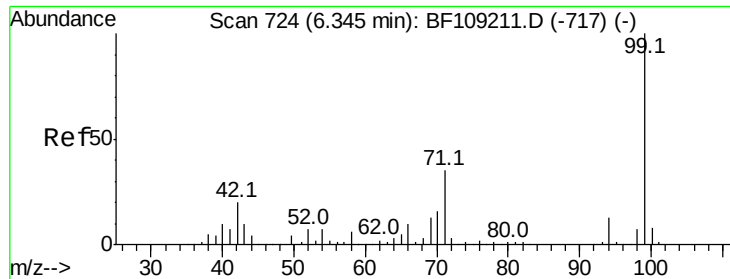
2-Fluorophenol
Concen: 45.941 ng
RT: 5.32 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF109411.D
Acq: 28 Sep 2018 3:31

Tgt Ion:112 Resp: 290528
Ion Ratio Lower Upper
112 100
64 55.7 47.9 71.9
63 30.4 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: 31.488 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.02 min

Lab File: BF109411.D

Acq: 28 Sep 2018 3:31

Instrument :

BNA_F

ClientSampleId :

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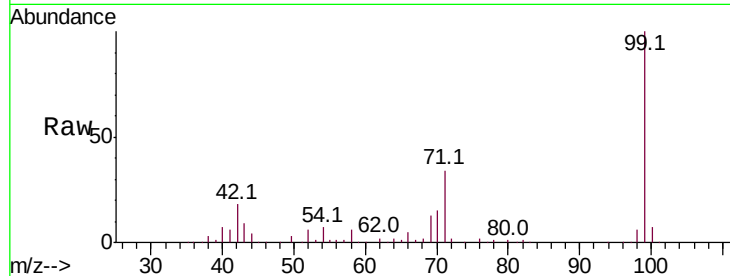
Tot Ion: 99 Resp: 254093

Ion Ratio Lower Upper

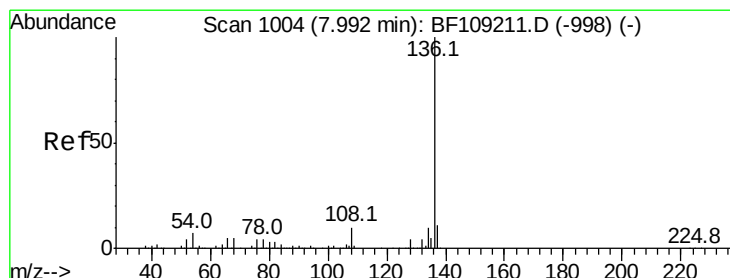
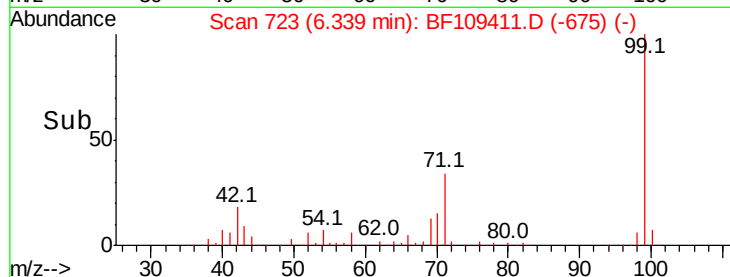
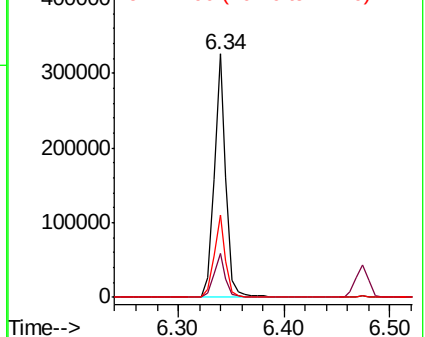
99 100

42 18.3 14.5 21.7

71 34.0 25.4 38.0



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: 7.99 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BF109411.D

Acq: 28 Sep 2018 3:31

Tgt Ion: 136 Resp: 385445

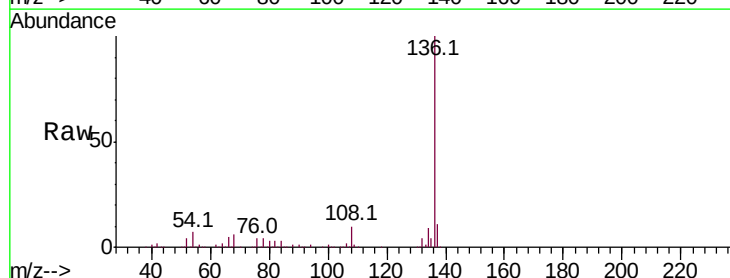
Ion Ratio Lower Upper

136 100

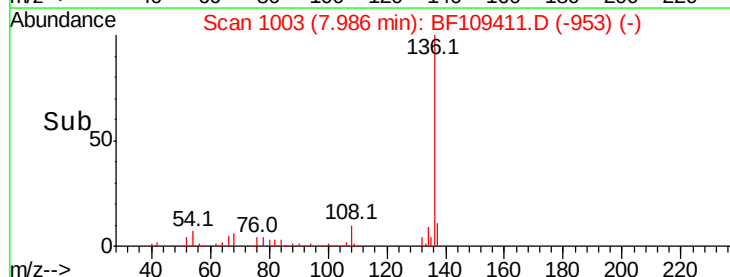
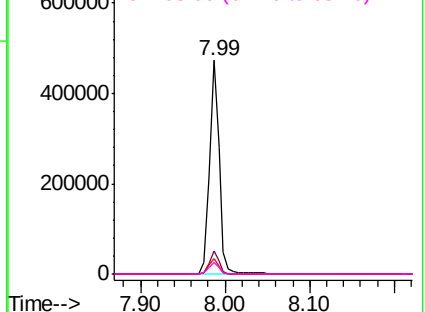
137 10.9 8.9 13.3

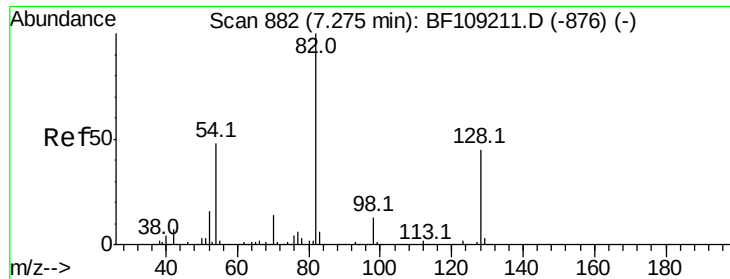
54 7.0 6.6 9.8

68 5.7 5.0 7.4



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

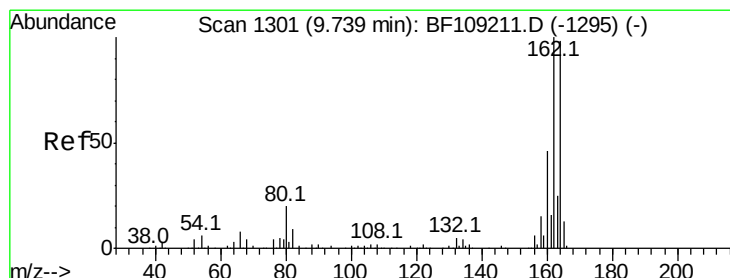
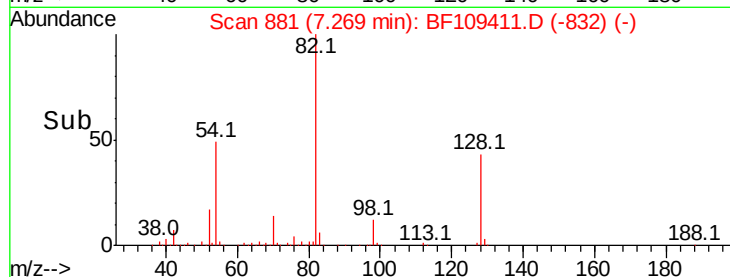
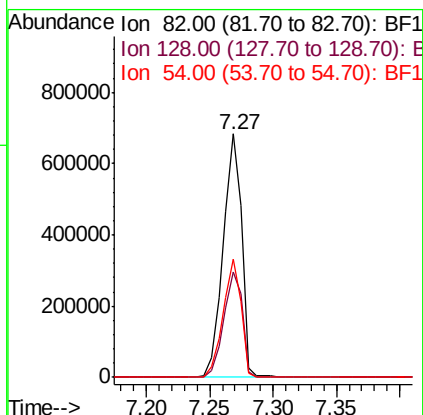
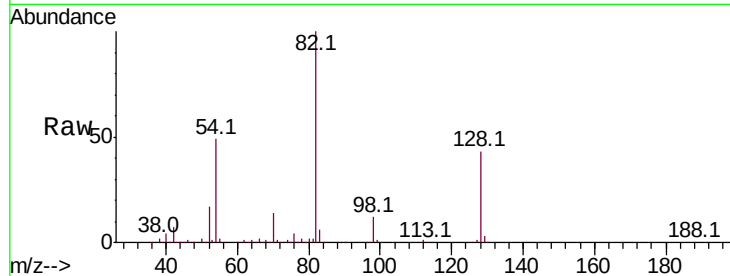




#23
 Nitrobenzene-d5
 Concen: 106.265 ng
 RT: 7.27 min Scan# 881
 Delta R.T. -0.01 min
 Lab File: BF109411.D
 Acq: 28 Sep 2018 3:31

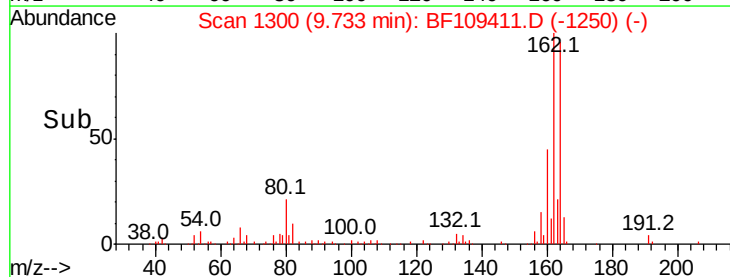
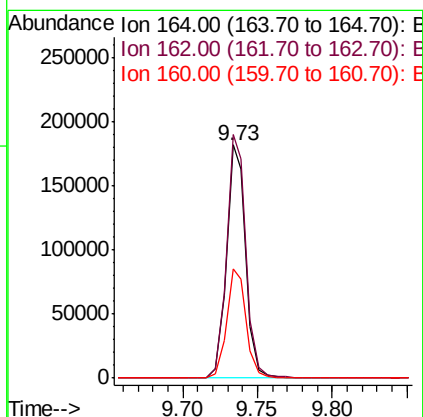
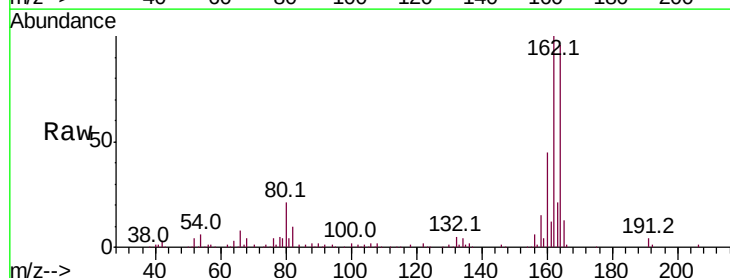
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 092418-SIDI-F-U-B

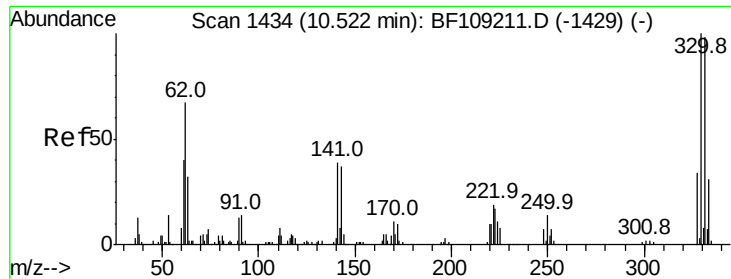
Tot Ion	82	Resp	693854
Ion Ratio	Lower	Upper	
82	100		
128	43.2	36.1	54.1
54	48.8	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.73 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BF109411.D
 Acq: 28 Sep 2018 3:31

Tgt Ion	164	Resp	165960
Ion Ratio	Lower	Upper	
164	100		
162	104.5	86.1	129.1
160	46.9	38.3	57.5

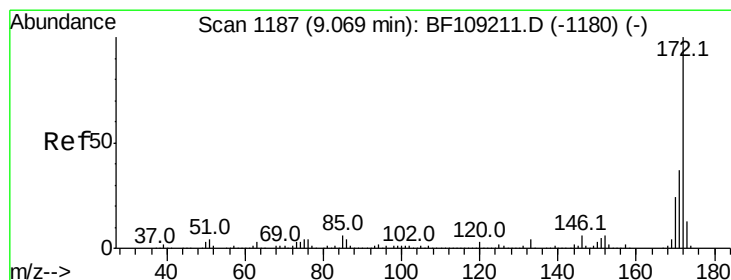
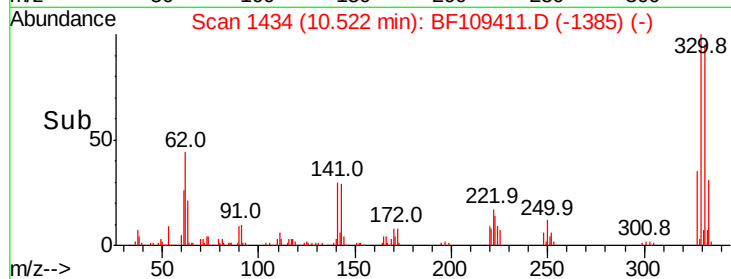
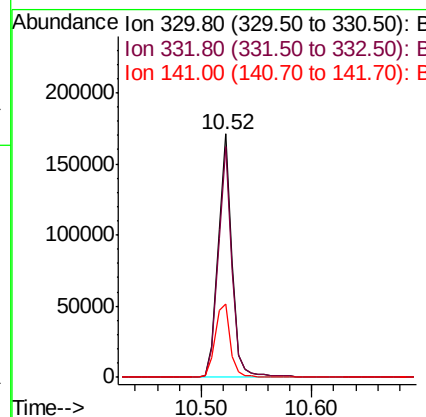
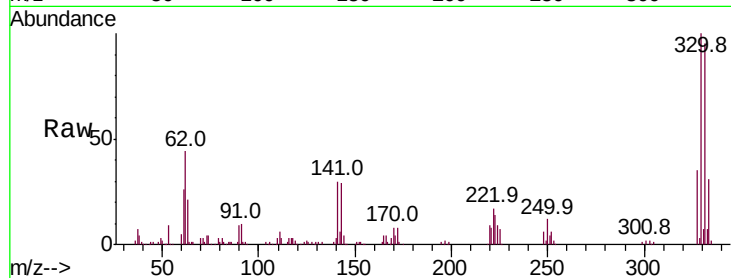




#41
 2,4,6-Tribromophenol
 Concen: 89.030 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF109411.D
 Acq: 28 Sep 2018 3:31

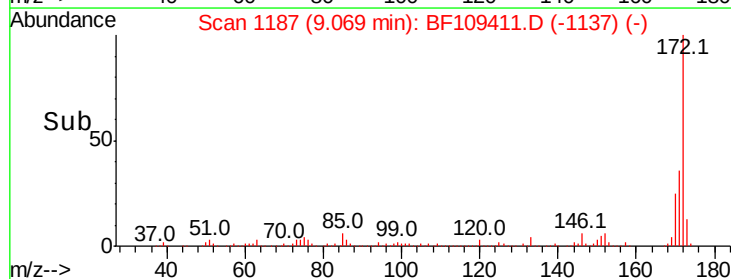
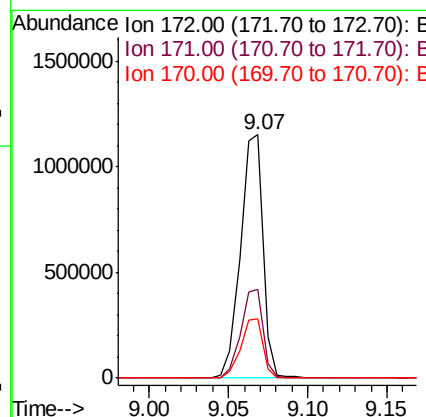
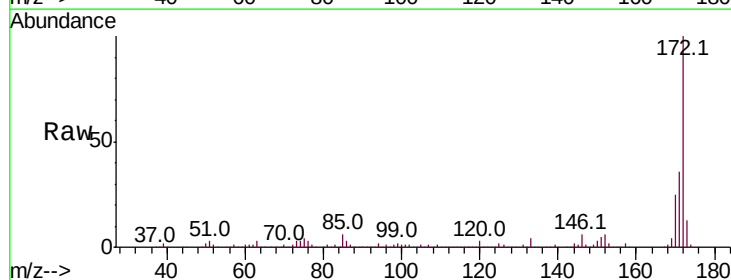
Instrument :
 BNA_F
 ClientSampleId :
 092418-SIDI-F-U-B

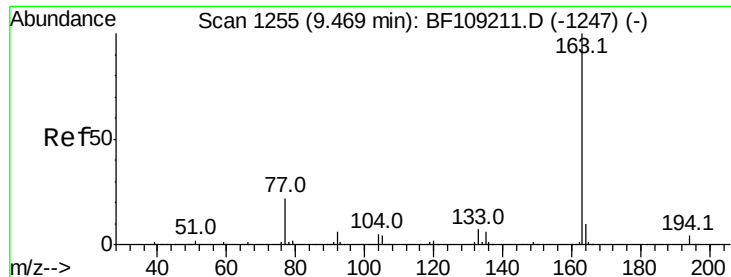
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.8	77.0	115.6
141	33.2	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 103.067 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF109411.D
 Acq: 28 Sep 2018 3:31

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	24.6	19.6	29.4

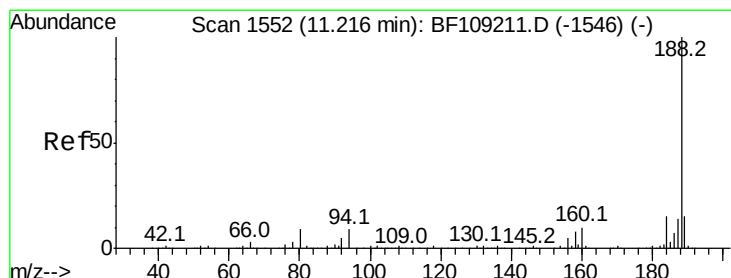
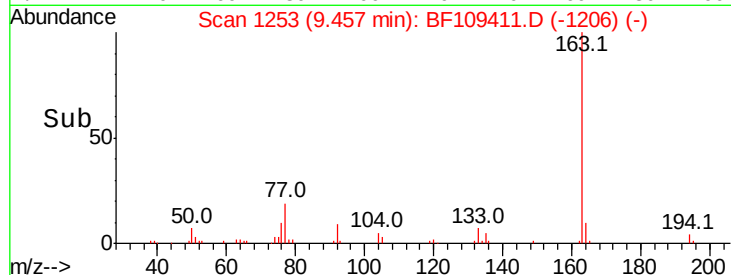
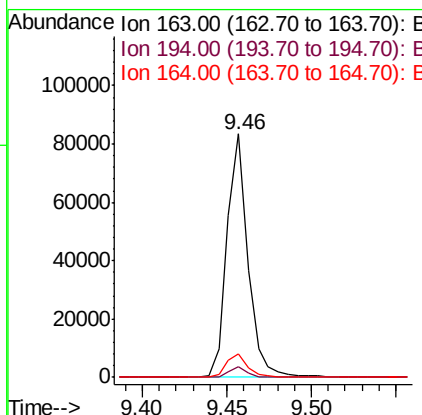
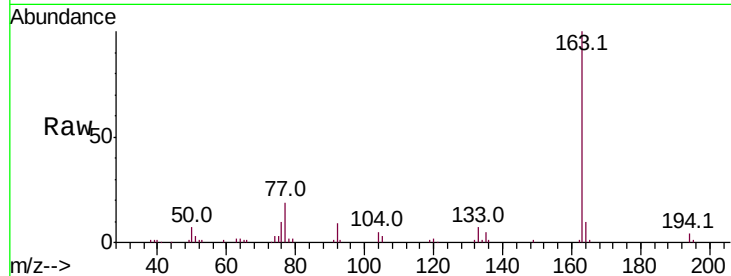




#49
 Dimethylphthalate
 Concen: 5.954 ng
 RT: 9.46 min Scan# 1253
 Delta R.T. -0.02 min
 Lab File: BF109411.D
 Acq: 28 Sep 2018 3:31

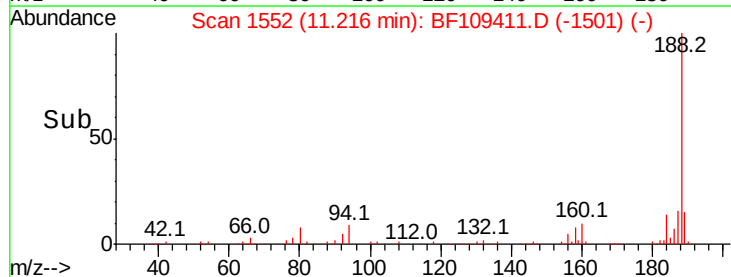
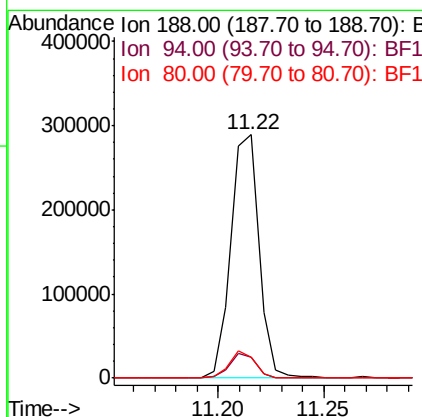
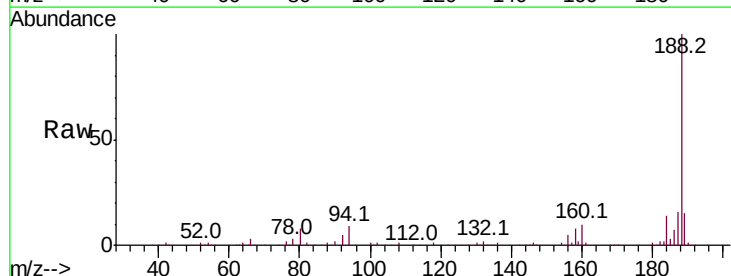
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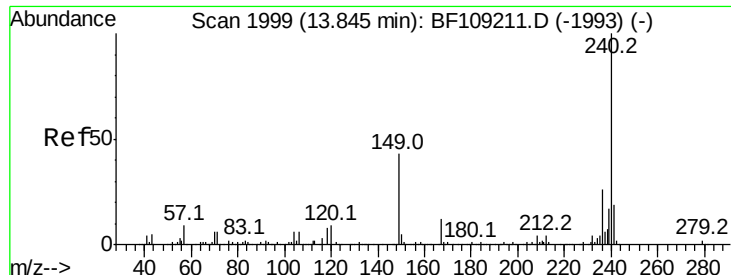
Tot Ion:163 Resp: 71875
 Ion Ratio Lower Upper
 163 100
 194 4.2 2.7 4.1#
 164 9.8 8.2 12.2



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.22 min Scan# 1552
 Delta R.T. -0.00 min
 Lab File: BF109411.D
 Acq: 28 Sep 2018 3:31

Tgt Ion:188 Resp: 266135
 Ion Ratio Lower Upper
 188 100
 94 8.8 8.5 12.7
 80 8.5 9.2 13.8#

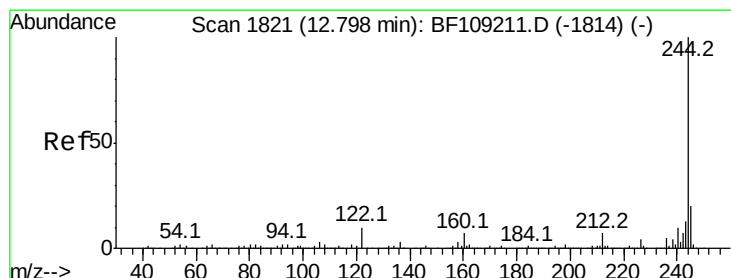
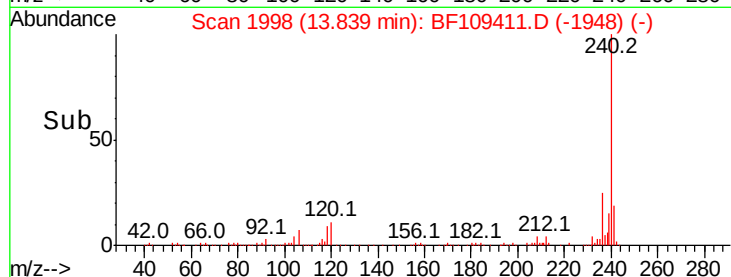
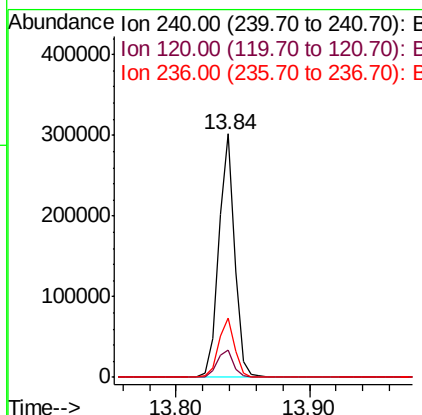
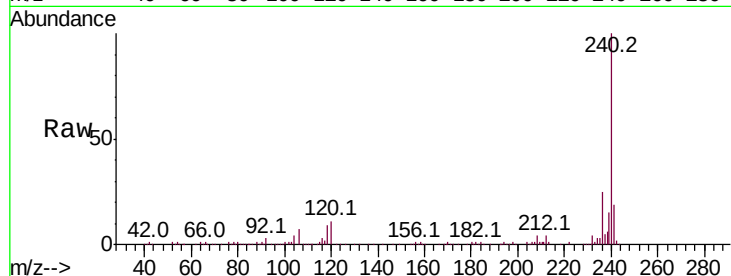




#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.84 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BF109411.D
Acq: 28 Sep 2018 3:31

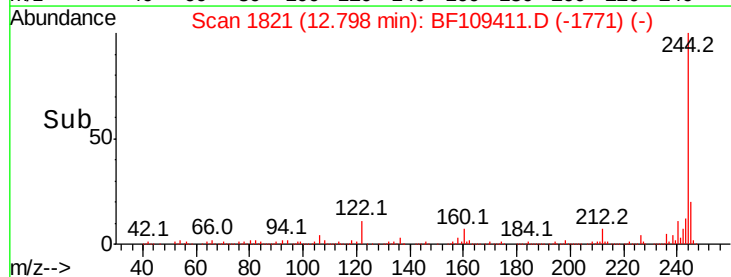
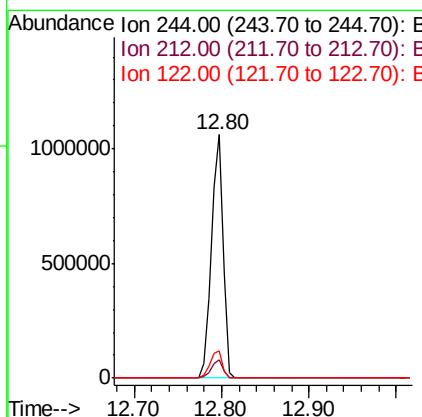
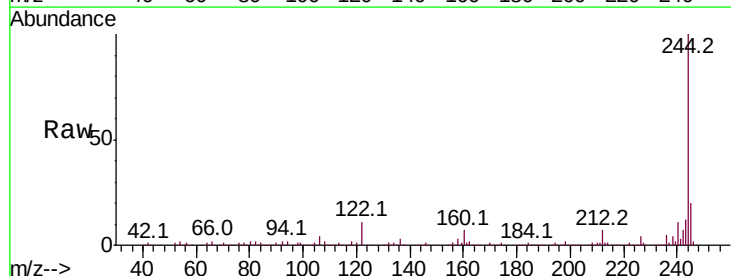
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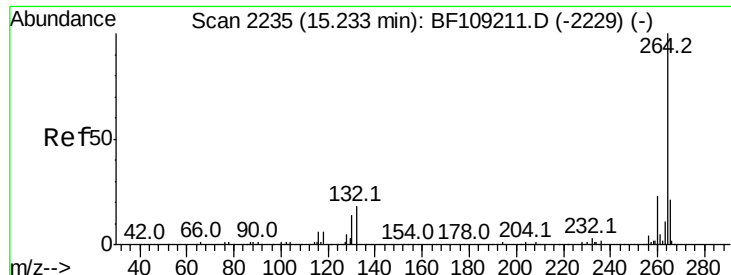
Tot Ion:240 Resp: 253814
Ion Ratio Lower Upper
240 100
120 11.0 9.5 14.3
236 24.6 20.7 31.1



#78
Terphenyl-d14
Concen: 95.771 ng
RT: 12.80 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BF109411.D
Acq: 28 Sep 2018 3:31

Tgt Ion:244 Resp: 990482
Ion Ratio Lower Upper
244 100
212 7.3 5.4 8.0
122 11.4 11.0 16.4





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.24 min Scan# 2236
 Delta R.T. -0.00 min
 Lab File: BF109411.D
 Acq: 28 Sep 2018 3:31

Instrument :
 BNA_F
 ClientSampleId :
 092418-SIDI-F-U-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	21.7	17.5	26.3

