

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101118\
 Data File : BF109815.D
 Acq On : 12 Oct 2018 5:15
 Operator : JU/SJ
 Sample : J5296-07
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 100418-SIDI-E-D-S

Quant Time: Oct 12 06:43:08 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

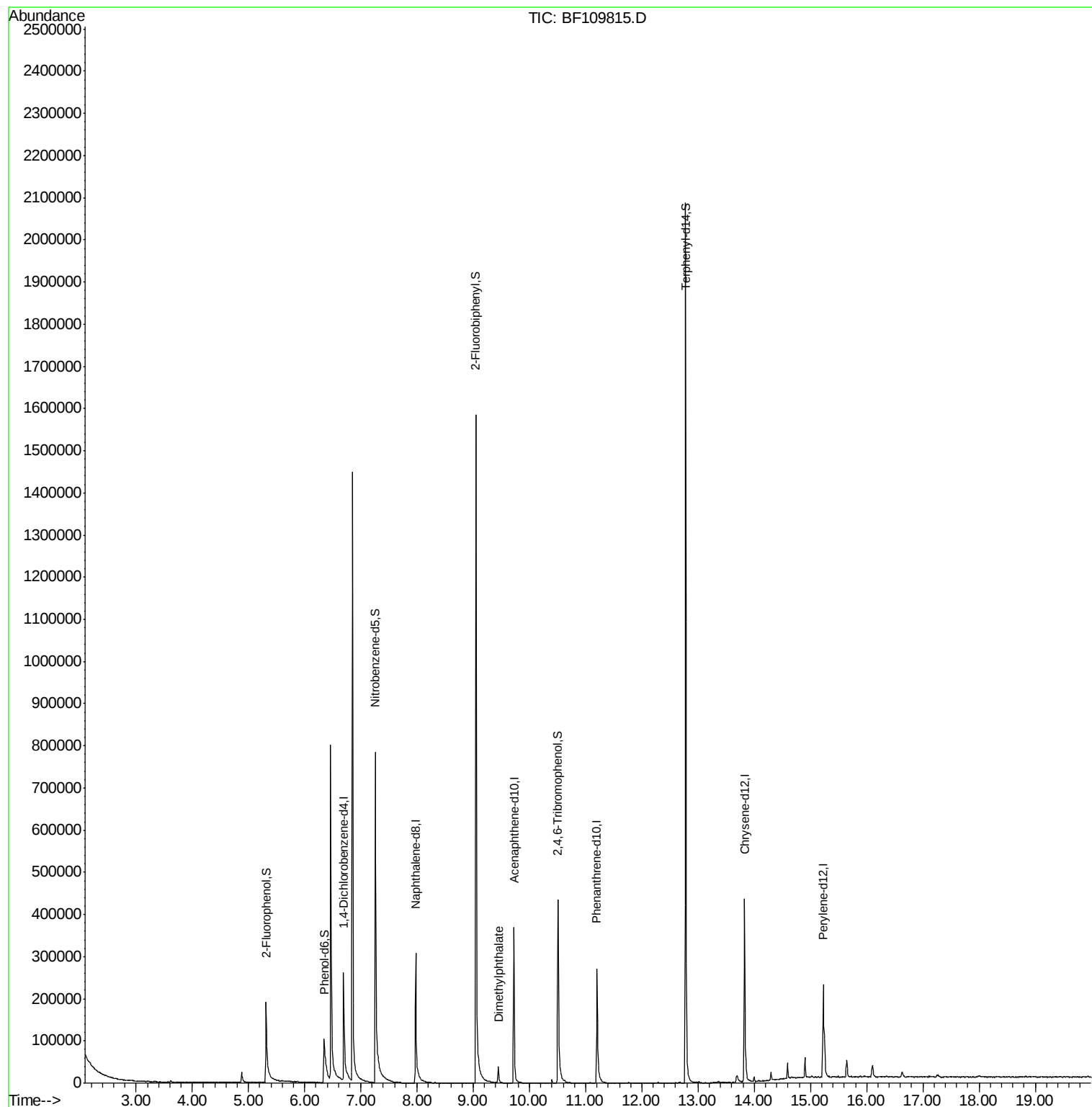
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	64364	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	222694	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	91035	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	178369	20.00	ng	0.00
75) Chrysene-d12	13.83	240	208862	20.00	ng	0.00
86) Perylene-d12	15.23	264	138803	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	107216	29.57	ng	0.00
7) Phenol-d6	6.35	99	104132	21.50	ng	-0.01
23) Nitrobenzene-d5	7.26	82	413025	102.24	ng	-0.01
41) 2,4,6-Tribromophenol	10.51	330	87984	88.70	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	686844	103.91	ng	0.00
78) Terphenyl-d14	12.78	244	754149	69.90	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.45	163	27615	4.136	ng	Qvalue 97

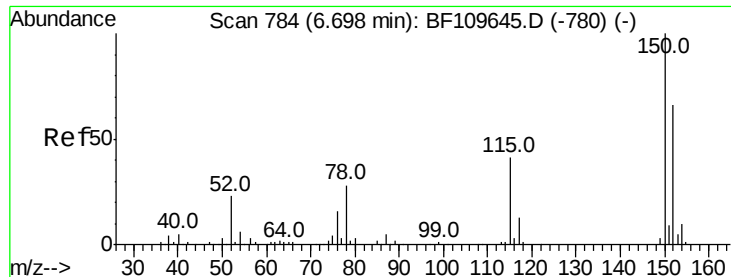
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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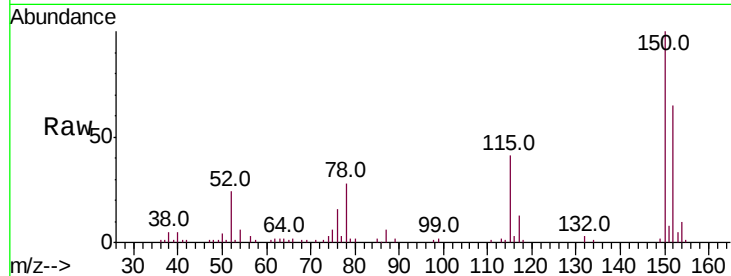


#1

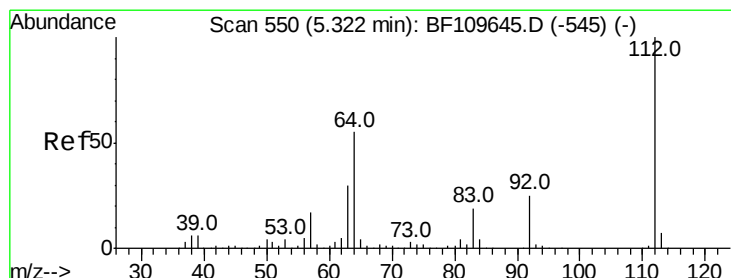
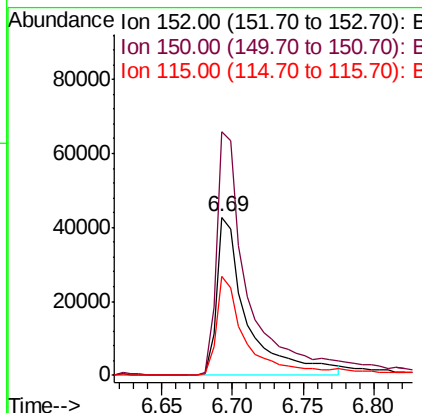
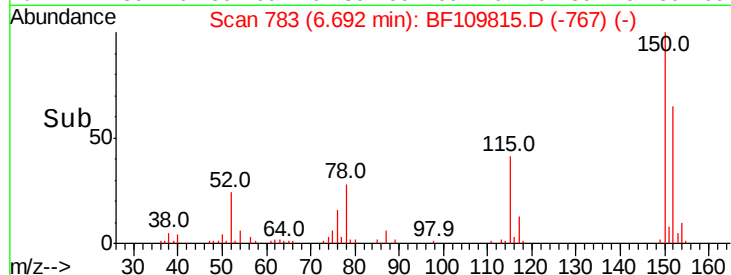
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.69 min Scan# 783
 Delta R.T. -0.01 min
 Lab File: BF109815.D
 Acq: 12 Oct 2018 5:15

Instrument :
 BNA_F
 ClientSampleId :
 100418-SIDI-E-D-S

Tot Ion:152 Resp: 64364
 Ion Ratio Lower Upper
 152 100
 150 154.1 122.7 184.1
 115 63.0 49.1 73.7



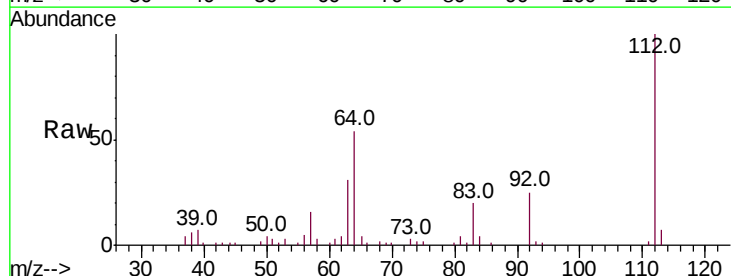
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



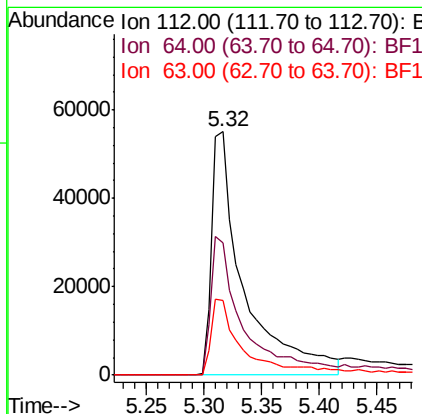
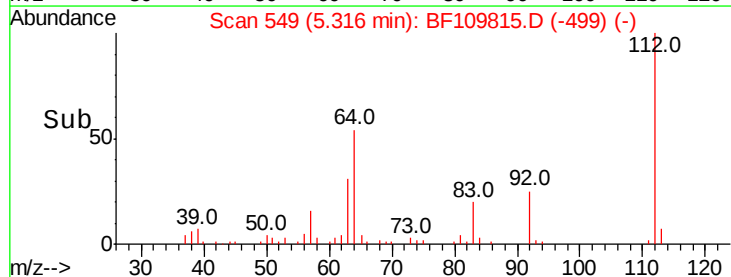
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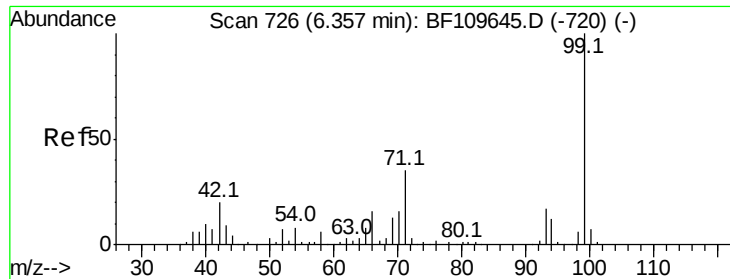
2-Fluorophenol
 Concen: 29.568 ng
 RT: 5.32 min Scan# 549
 Delta R.T. -0.00 min
 Lab File: BF109815.D
 Acq: 12 Oct 2018 5:15

Tgt Ion:112 Resp: 107216
 Ion Ratio Lower Upper
 112 100
 64 54.4 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: 21.497 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF109815.D

Acq: 12 Oct 2018 5:15

Instrument :

BNA_F

ClientSampleId :

100418-SIDI-E-D-S

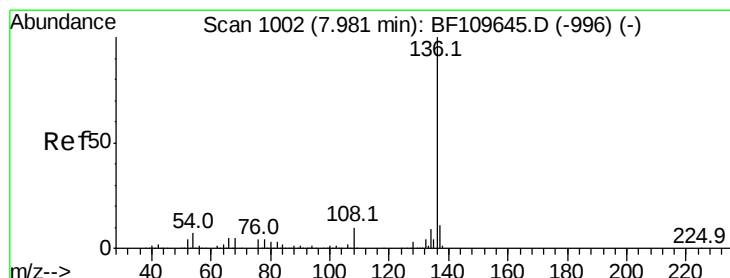
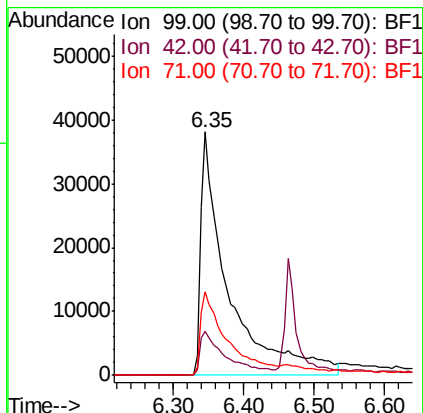
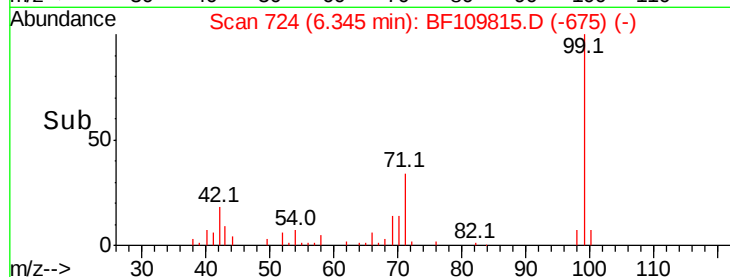
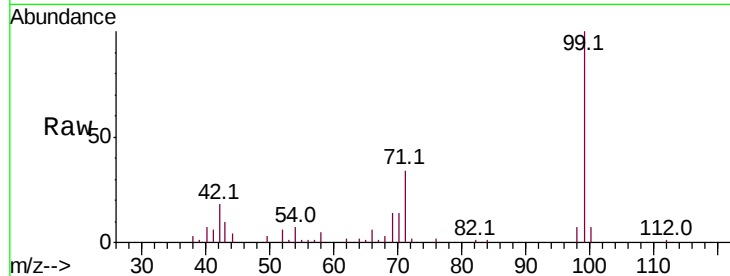
Tot Ion: 99 Resp: 104132

Ion Ratio Lower Upper

99 100

42 18.2 15.8 23.6

71 34.5 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: BF109815.D

Acq: 12 Oct 2018 5:15

Tgt Ion: 136 Resp: 222694

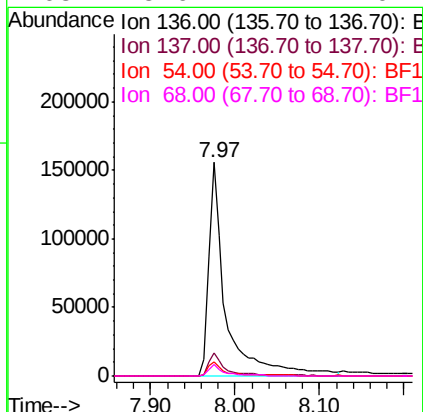
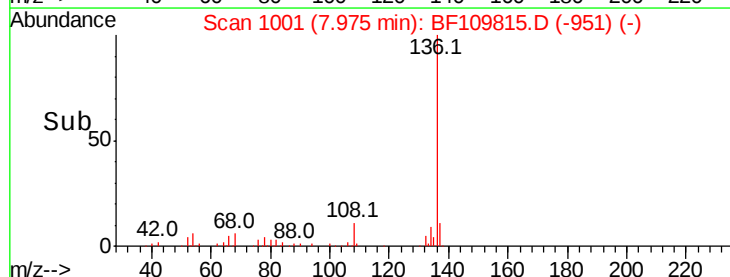
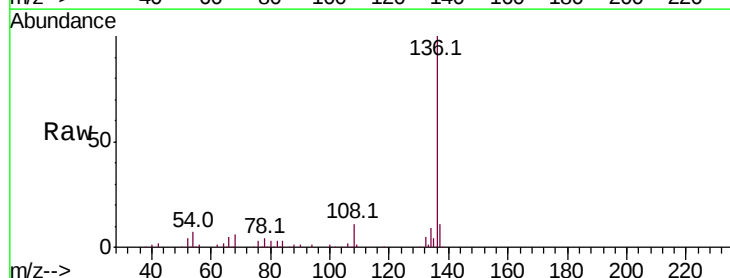
Ion Ratio Lower Upper

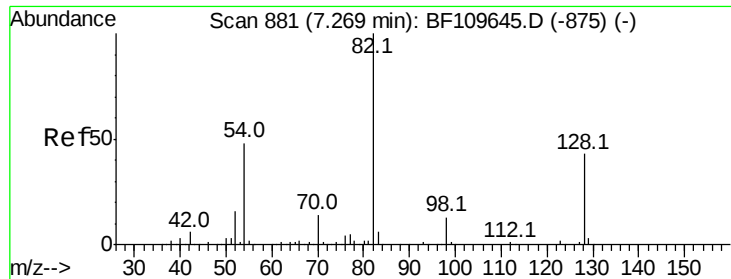
136 100

137 10.6 8.8 13.2

54 6.6 5.4 8.2

68 5.6 4.2 6.2

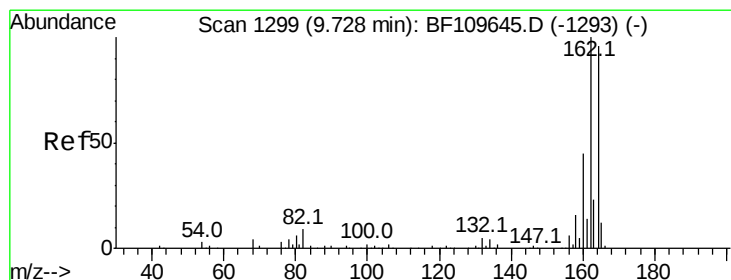
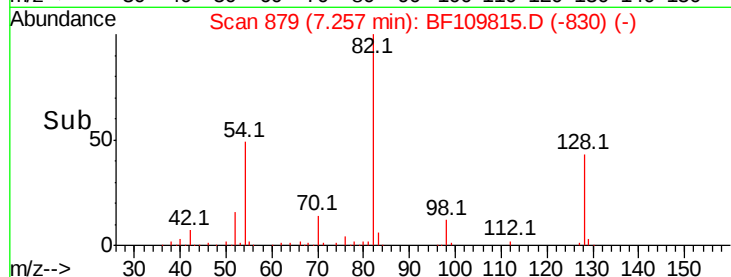
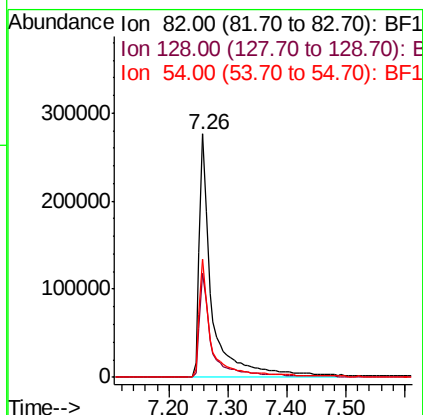
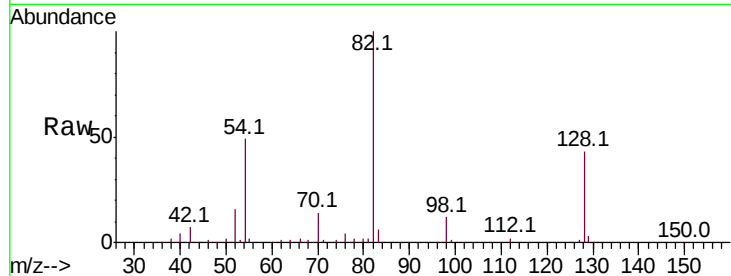




#23
 Nitrobenzene-d5
 Concen: 102.236 ng
 RT: 7.26 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BF109815.D
 Acq: 12 Oct 2018 5:15

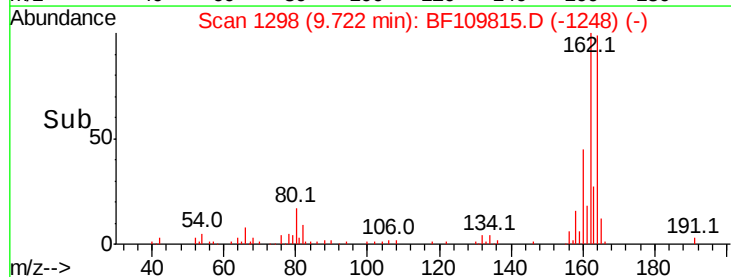
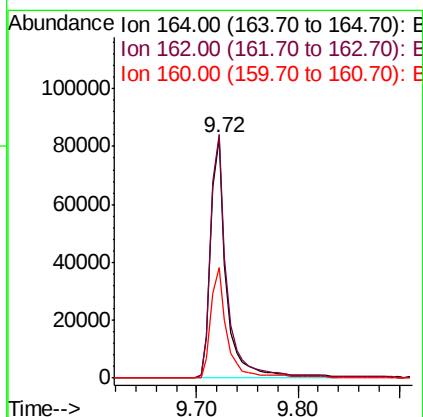
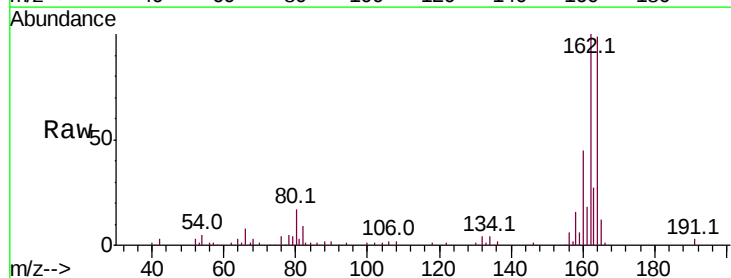
Instrument :
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 ClientSampleId :
 100418-SIDI-E-D-S

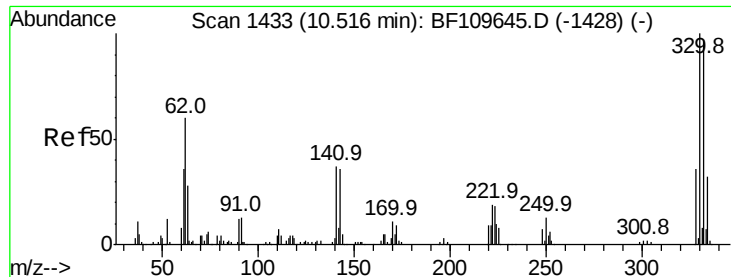
Tot Ion: 82 Resp: 413025
 Ion Ratio Lower Upper
 82 100
 128 42.7 34.2 51.2
 54 48.5 38.6 58.0



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.72 min Scan# 1298
 Delta R.T. -0.01 min
 Lab File: BF109815.D
 Acq: 12 Oct 2018 5:15

Tgt Ion: 164 Resp: 91035
 Ion Ratio Lower Upper
 164 100
 162 101.4 83.0 124.6
 160 45.8 37.0 55.6





#41

2,4,6-Tribromophenol

Concen: 88.700 ng

RT: 10.51 min Scan# 1432

Delta R.T. -0.01 min

Lab File: BF109815.D

Acq: 12 Oct 2018 5:15

Instrument :

BNA_F

ClientSampleId :

100418-SIDI-E-D-S

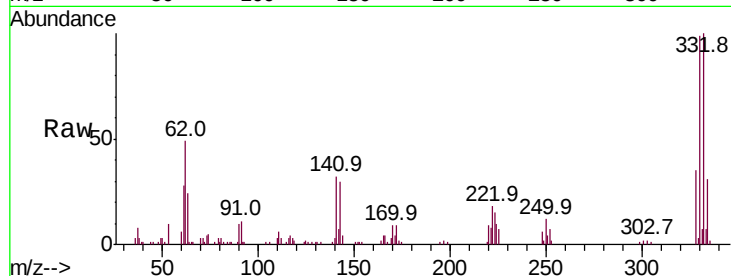
Tot Ion:330 Resp: 87984

Ion Ratio Lower Upper

330 100

332 96.3 77.1 115.7

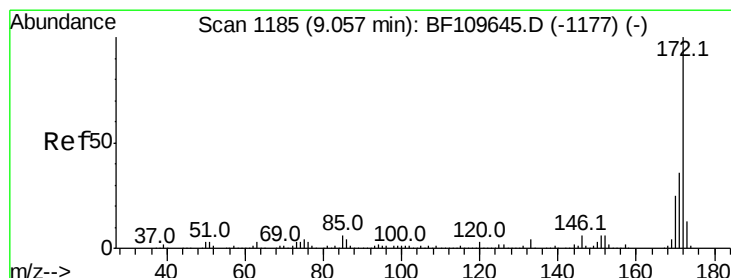
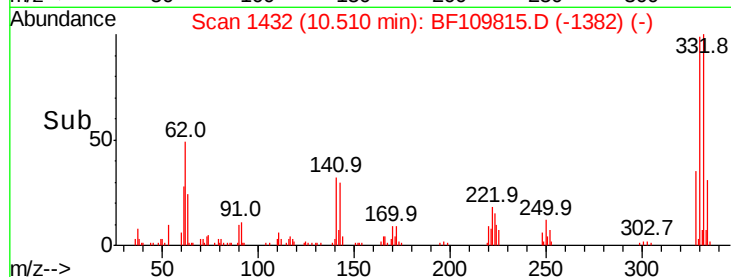
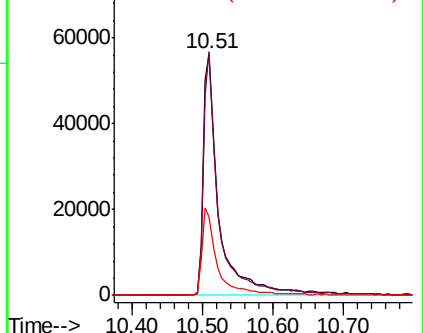
141 35.4 27.0 40.4



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: 103.911 ng

RT: 9.05 min Scan# 1184

Delta R.T. -0.01 min

Lab File: BF109815.D

Acq: 12 Oct 2018 5:15

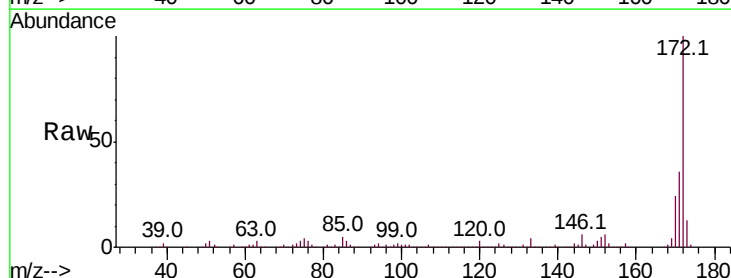
Tgt Ion:172 Resp: 686844

Ion Ratio Lower Upper

172 100

171 35.9 28.6 43.0

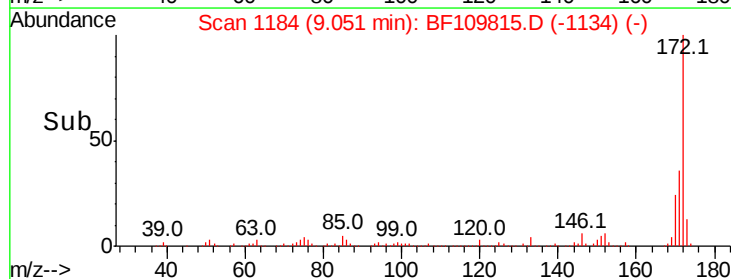
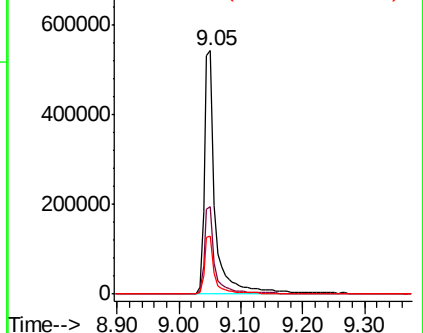
170 23.8 19.7 29.5

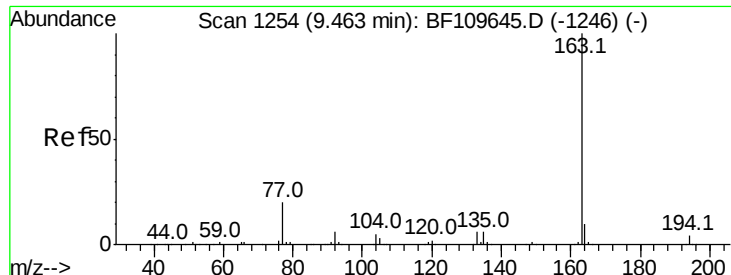


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

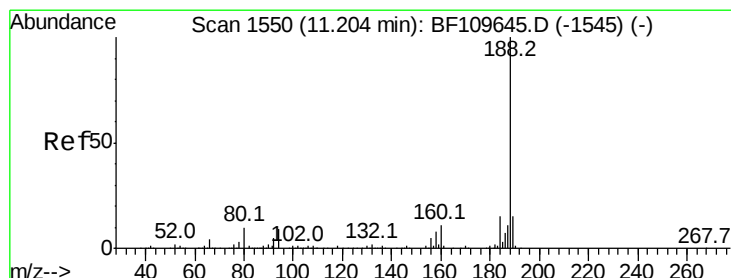
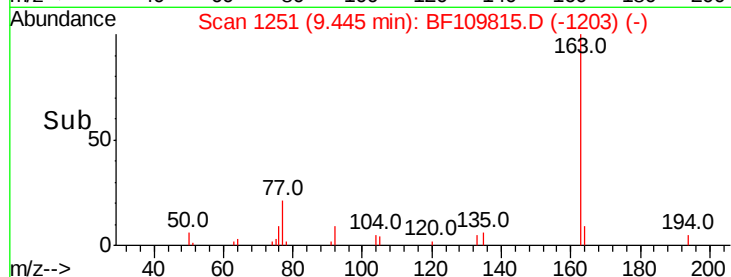
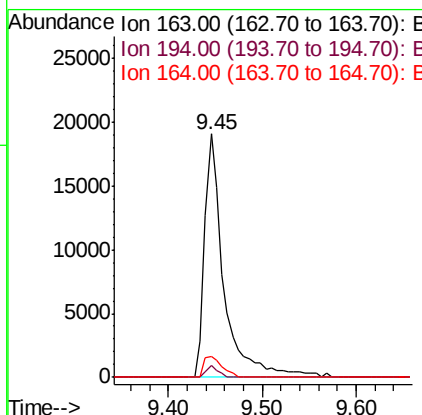
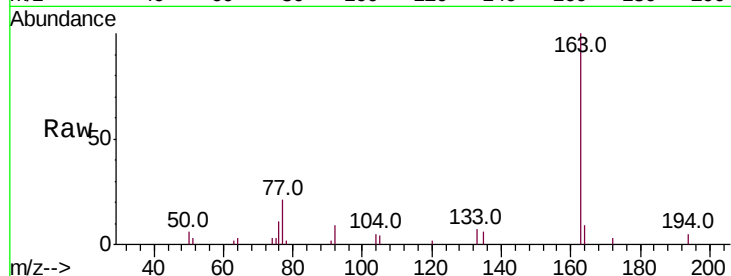




#49
 Dimethylphthalate
 Concen: 4.136 ng
 RT: 9.45 min Scan# 1251
 Delta R.T. -0.02 min
 Lab File: BF109815.D
 Acq: 12 Oct 2018 5:15

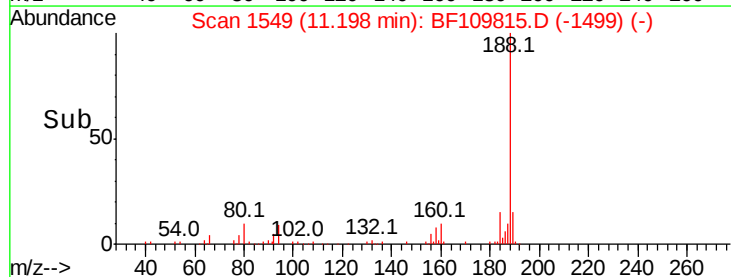
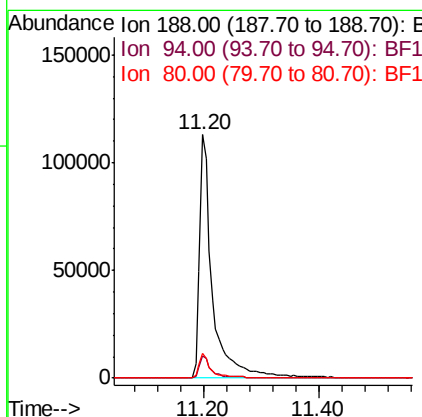
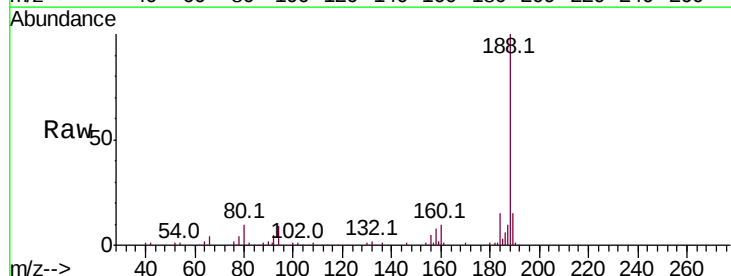
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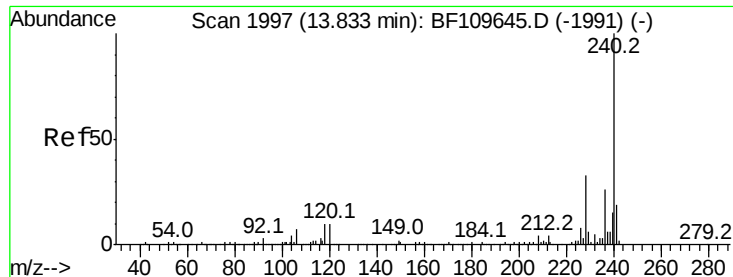
Tot Ion:	163	Resp:	27615
Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.2	4.8
164	8.8	8.1	12.1



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.20 min Scan# 1549
 Delta R.T. -0.01 min
 Lab File: BF109815.D
 Acq: 12 Oct 2018 5:15

Tgt Ion:	188	Resp:	178369
Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.2	10.8
80	10.4	7.9	11.9

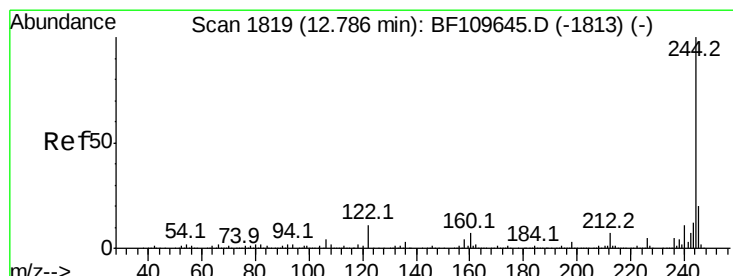
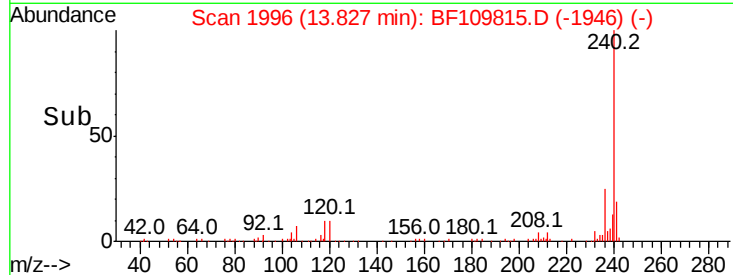
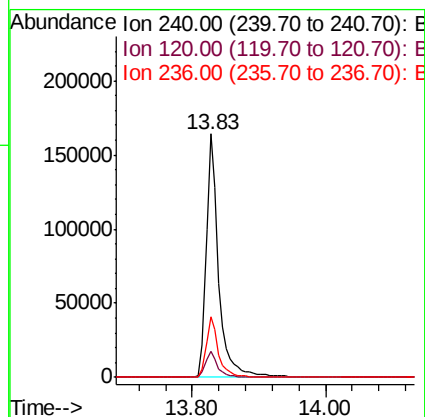
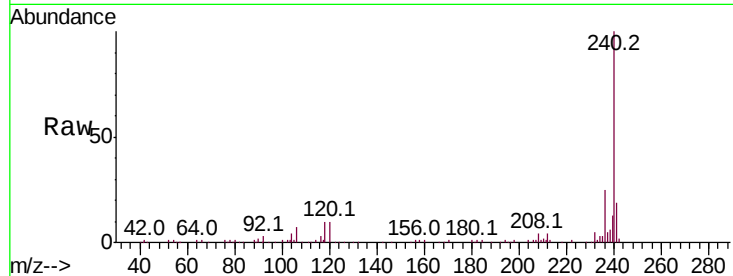




#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BF109815.D
Acq: 12 Oct 2018 5:15

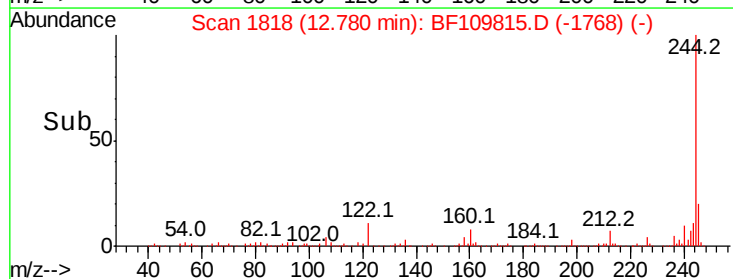
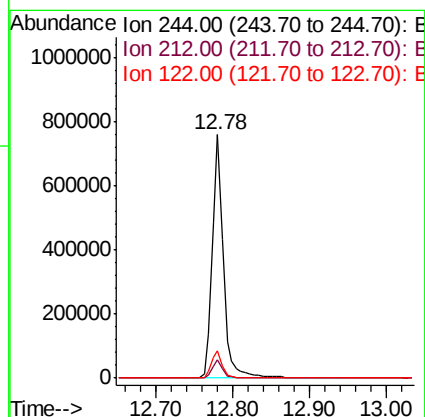
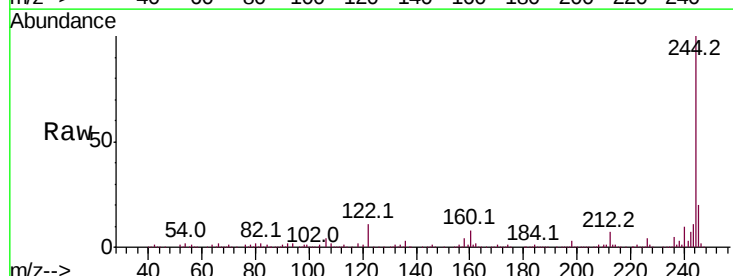
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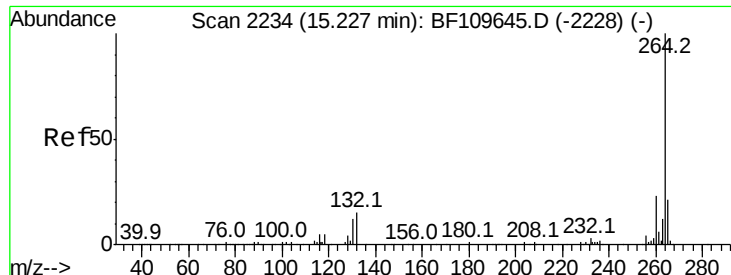
Tot Ion:240 Resp: 208862
Ion Ratio Lower Upper
240 100
120 10.4 8.3 12.5
236 24.7 21.2 31.8



#78
Terphenyl-d14
Concen: 69.898 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BF109815.D
Acq: 12 Oct 2018 5:15

Tgt Ion:244 Resp: 754149
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.8
122 11.0 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: BF109815.D
Acq: 12 Oct 2018 5:15

Instrument :
BNA_F
ClientSampleId :
100418-SIDI-E-D-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.7	28.1
265	21.6	16.7	25.1

