

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
 Data File : BF110666.D
 Acq On : 10 Nov 2018 9:23
 Operator : JU/SJ
 Sample : J5881-17
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 110718-SIDI-E-D-B

Quant Time: Nov 11 04:27:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 09 15:13:13 2018
 Response via : Initial Calibration

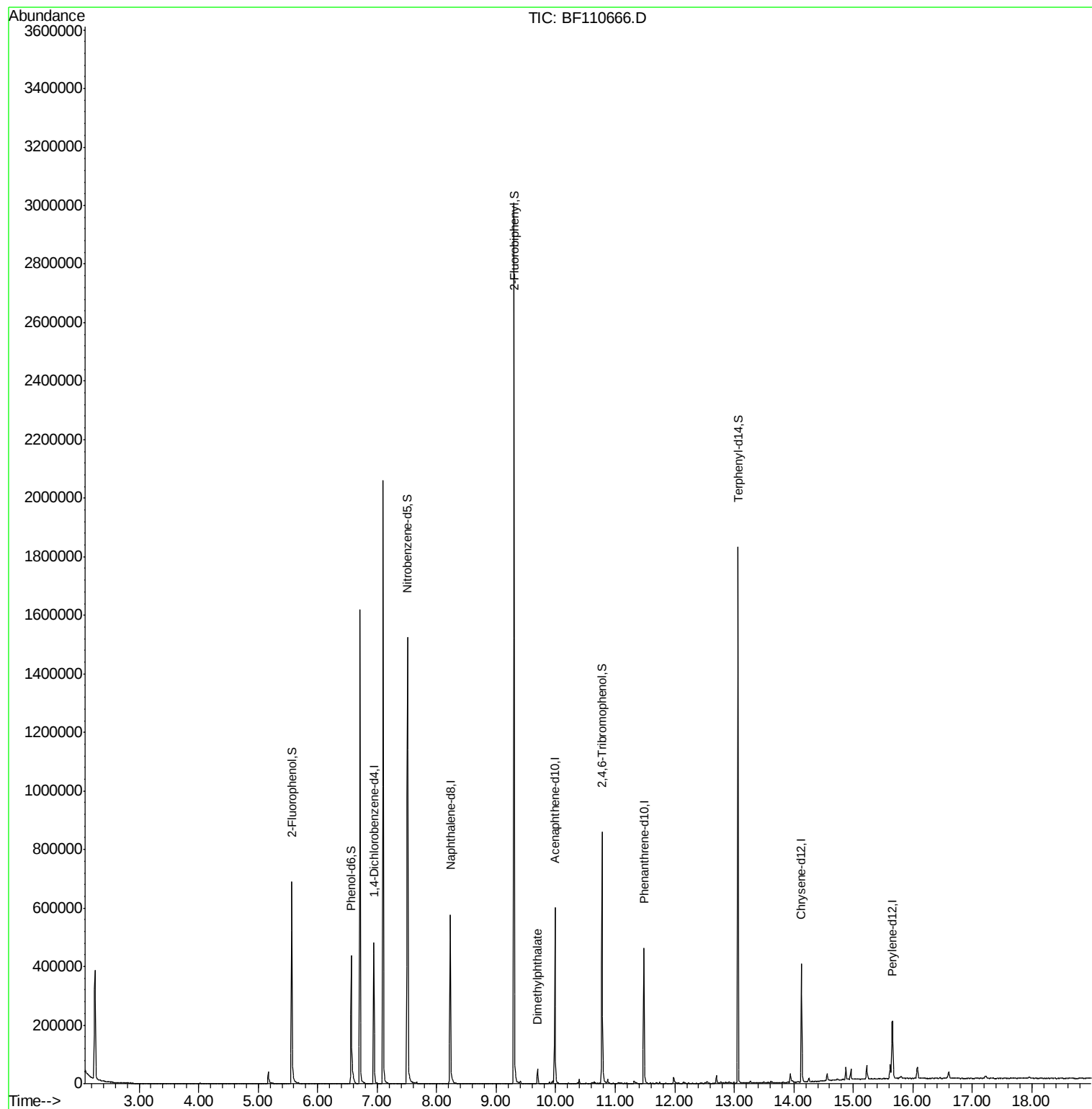
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	75310	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	309216	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	126422	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	195686	20.00	ng	0.00
76) Chrysene-d12	14.13	240	143931	20.00	ng	-0.01
87) Perylene-d12	15.66	264	107671	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	204600	44.13	ng	0.00
7) Phenol-d6	6.56	99	155892	26.29	ng	-0.01
23) Nitrobenzene-d5	7.51	82	540889	100.74	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	107164	84.13	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	967335	109.28	ng	0.00
79) Terphenyl-d14	13.06	244	592671	77.12	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	9.69	163	24228	2.568	ng	96

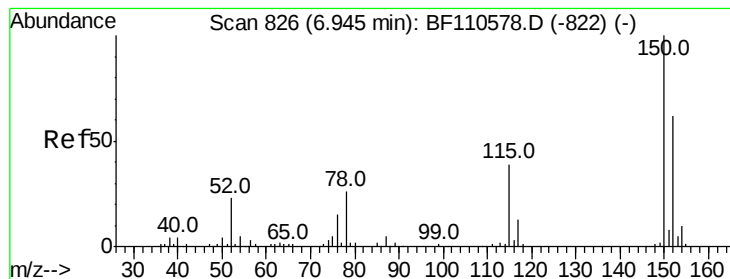
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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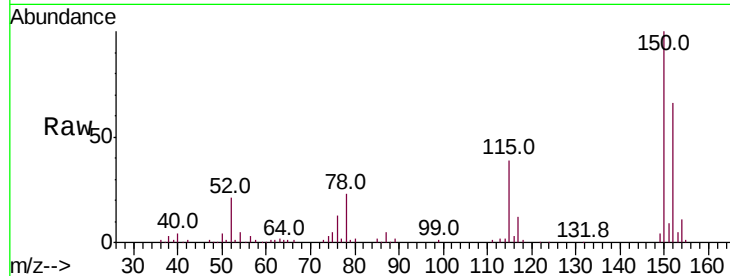


#1

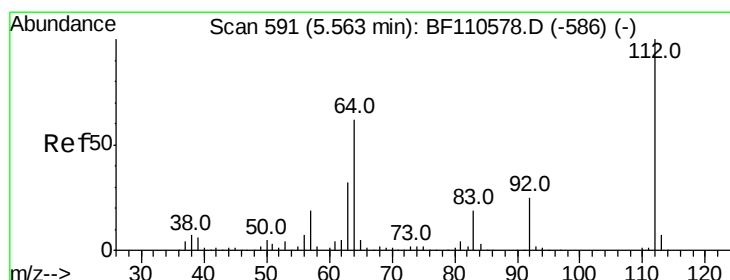
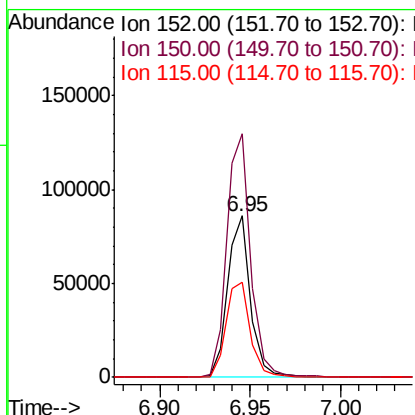
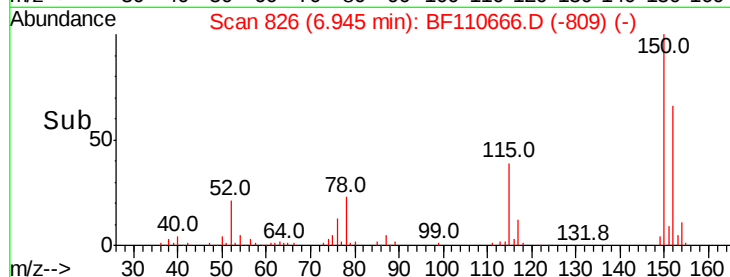
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF110666.D
Acq: 10 Nov 2018 9:23

Instrument :
BNA_F
ClientSampleId :
110718-SIDI-E-D-B

Tot Ion:152 Resp: 75310
Ion Ratio Lower Upper
152 100
150 151.0 122.7 184.1
115 58.9 49.1 73.7



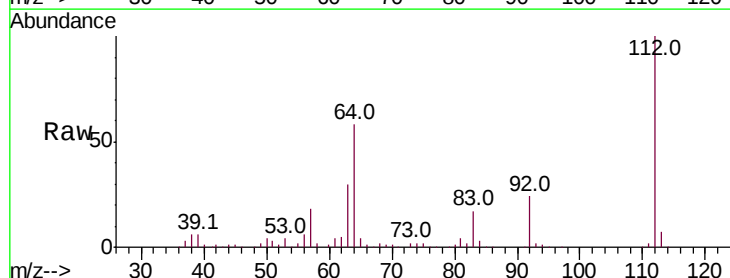
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



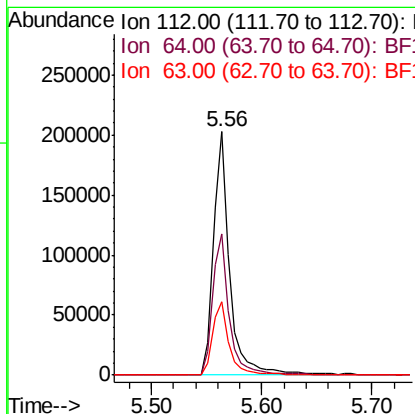
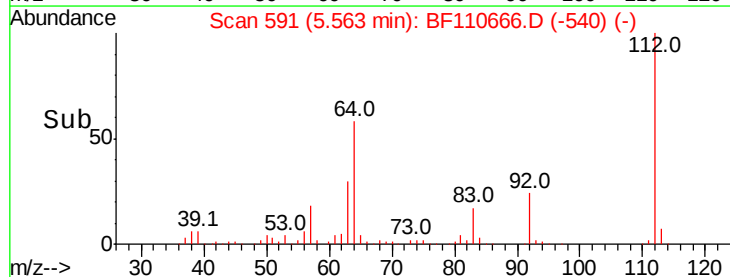
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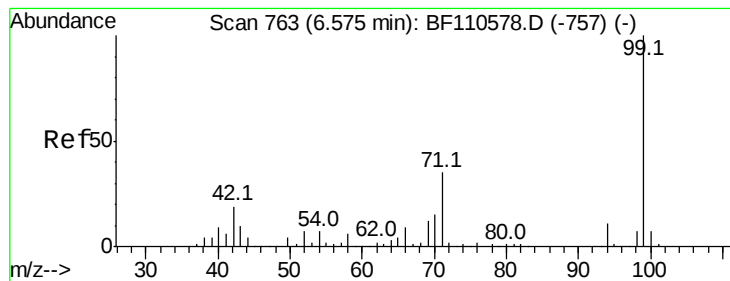
2-Fluorophenol
Concen: 44.129 ng
RT: 5.56 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF110666.D
Acq: 10 Nov 2018 9:23

Tgt Ion:112 Resp: 204600
Ion Ratio Lower Upper
112 100
64 58.1 44.1 66.1
63 30.2 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: 26.294 ng

RT: 6.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF110666.D

Acq: 10 Nov 2018 9:23

Instrument :

BNA_F

ClientSampleId :

110718-SIDI-E-D-B

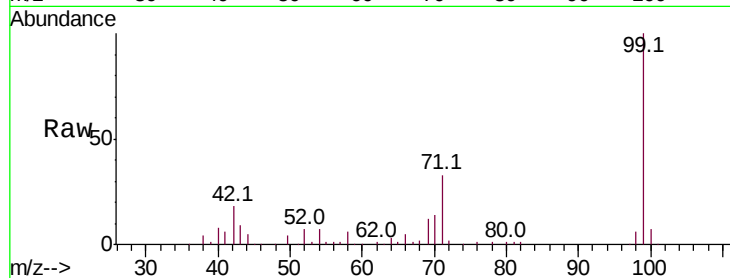
Tot Ion: 99 Resp: 155892

Ion Ratio Lower Upper

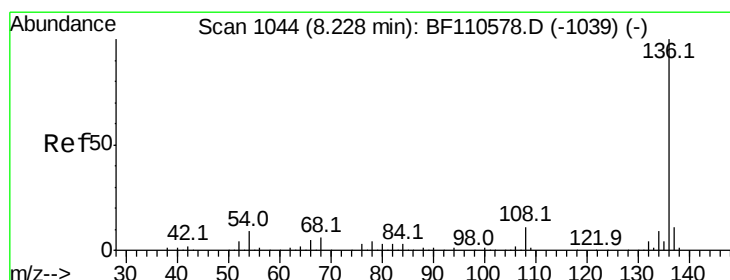
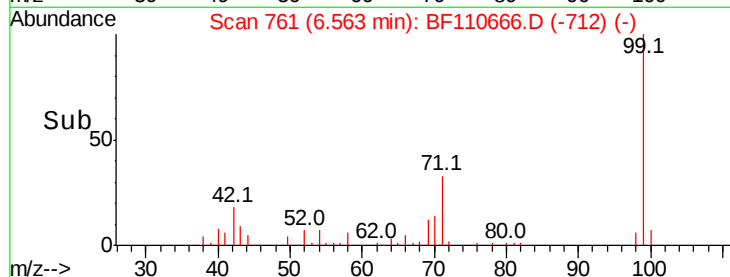
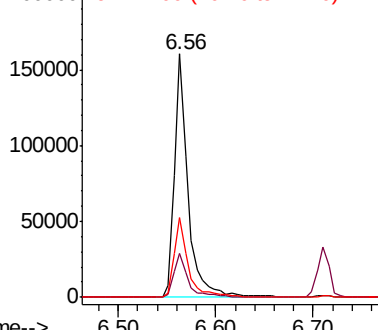
99 100

42 18.2 15.8 23.6

71 32.8 28.0 42.0



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: 8.23 min Scan# 1044

Delta R.T. 0.00 min

Lab File: BF110666.D

Acq: 10 Nov 2018 9:23

Tgt Ion: 136 Resp: 309216

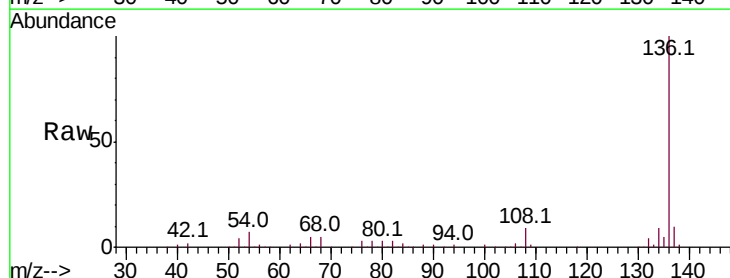
Ion Ratio Lower Upper

136 100

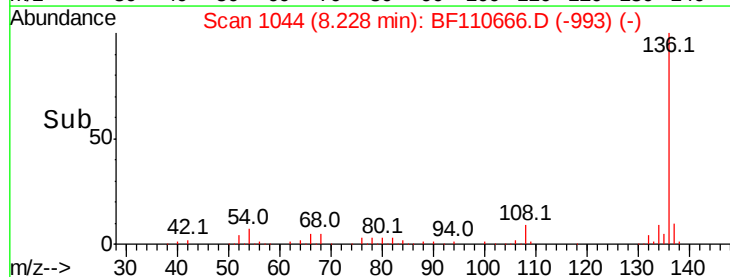
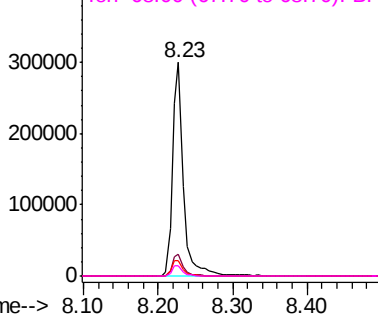
137 10.4 8.8 13.2

54 7.3 5.4 8.2

68 4.6 4.2 6.2



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

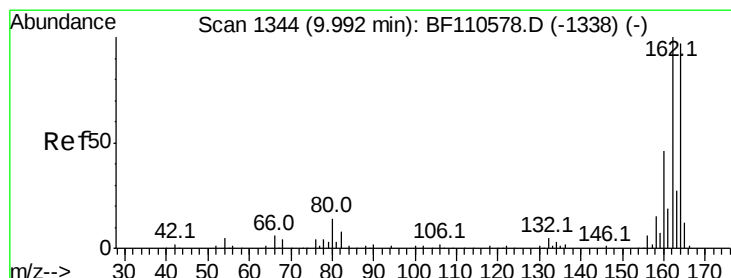
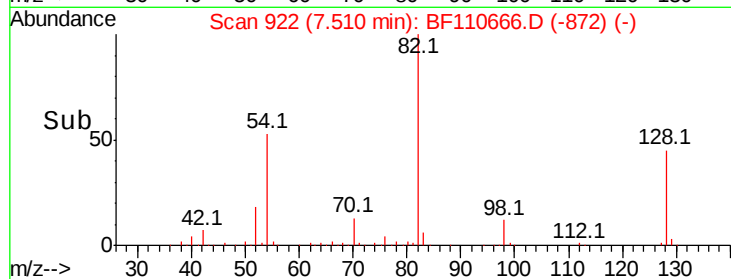
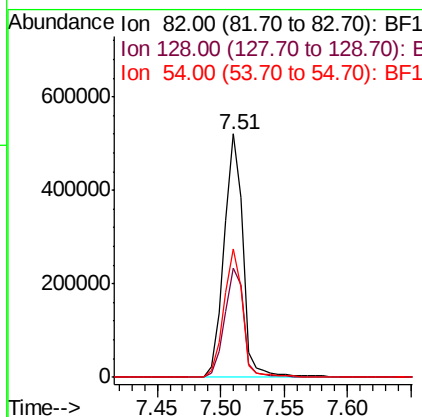
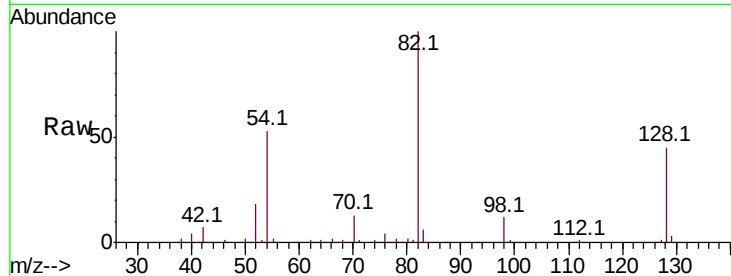




#23
 Nitrobenzene-d5
 Concen: 100.737 ng
 RT: 7.51 min Scan# 922
 Delta R.T. -0.01 min
 Lab File: BF110666.D
 Acq: 10 Nov 2018 9:23

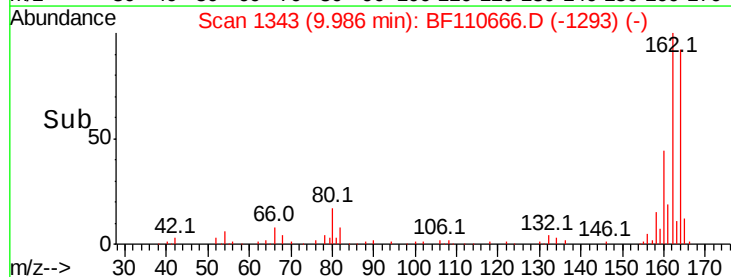
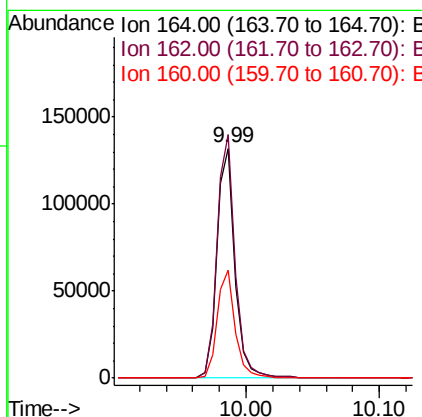
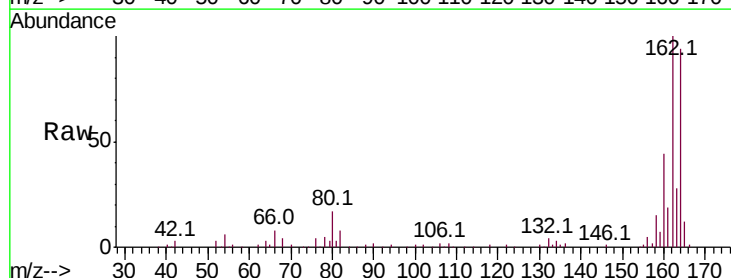
Instrument :
 BNA_F
 ClientSampleId :
 110718-SIDI-E-D-B

Tot Ion	82	Resp	540889
Ion Ratio	Lower	Upper	
82	100		
128	45.1	34.2	51.2
54	52.7	38.6	58.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.99 min Scan# 1343
 Delta R.T. -0.01 min
 Lab File: BF110666.D
 Acq: 10 Nov 2018 9:23

Tgt Ion	164	Resp	126422
Ion Ratio	Lower	Upper	
164	100		
162	106.0	83.0	124.6
160	46.9	37.0	55.6

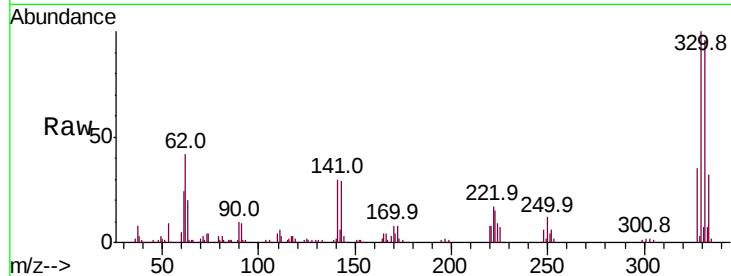




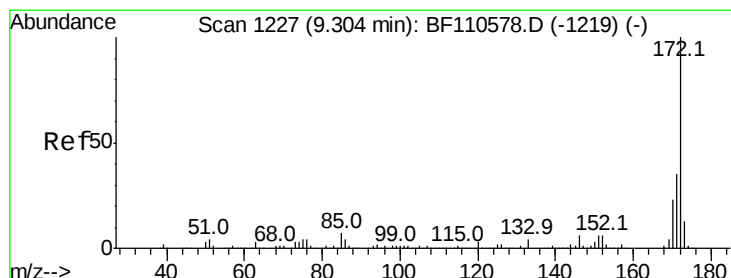
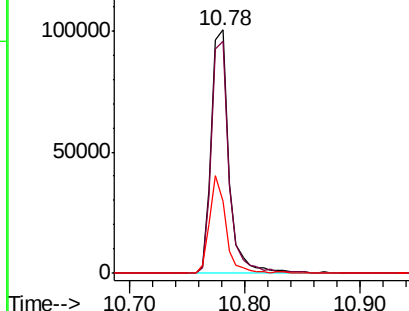
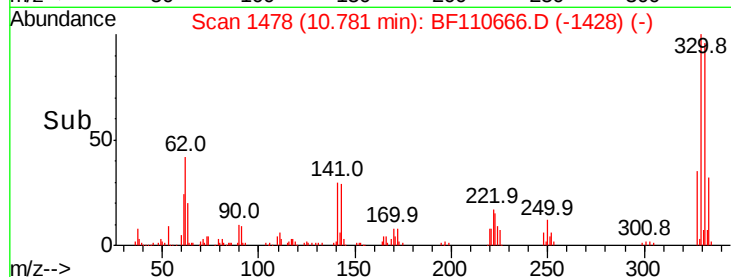
#42
 2,4,6-Tribromophenol
 Concen: 84.125 ng
 RT: 10.78 min Scan# 1478
 Delta R.T. -0.01 min
 Lab File: BF110666.D
 Acq: 10 Nov 2018 9:23

Instrument :
 BNA_F
 ClientSampleId :
 110718-SIDI-E-D-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.1	115.7
141	37.2	27.0	40.4

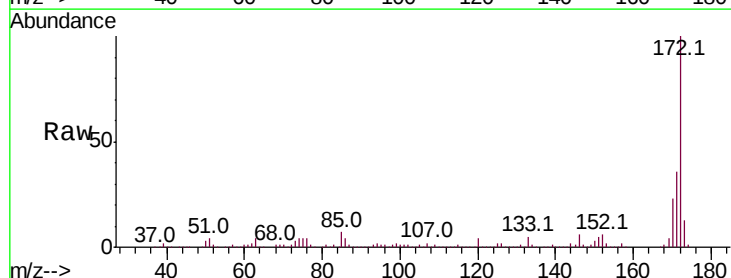


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

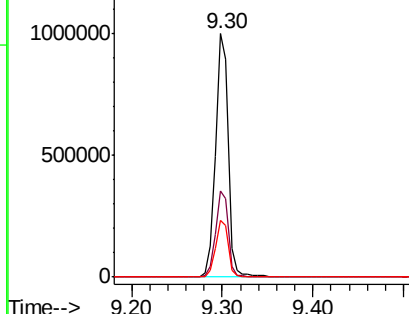
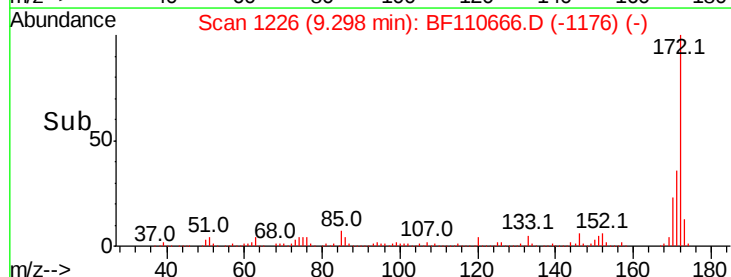


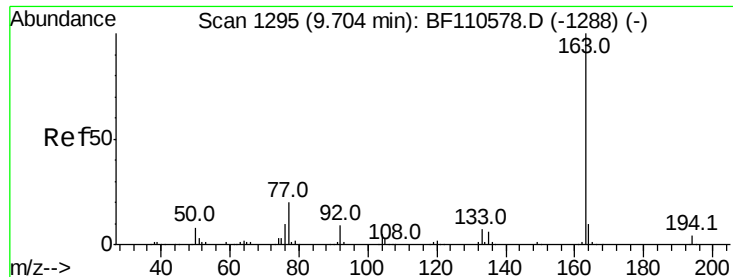
#45
 2-Fluorobiphenyl
 Concen: 109.279 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BF110666.D
 Acq: 10 Nov 2018 9:23

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.6	43.0
170	23.5	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

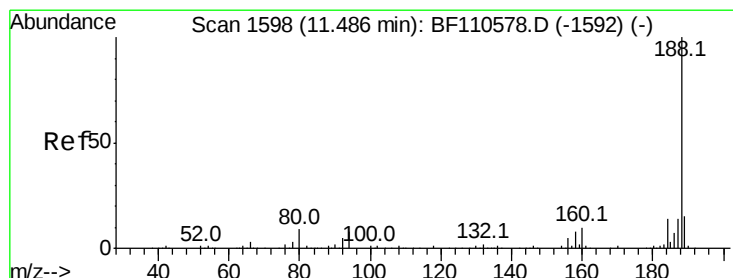
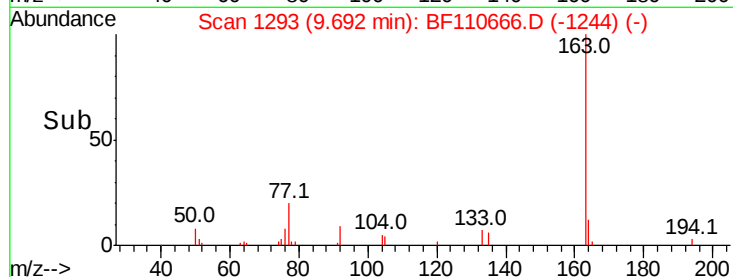
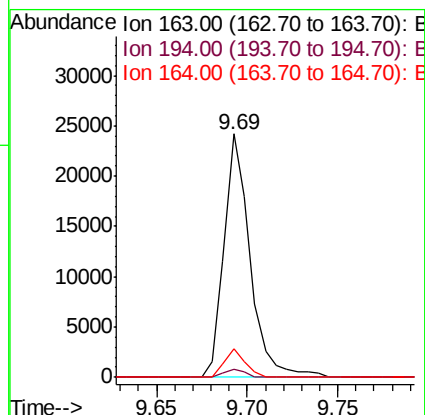
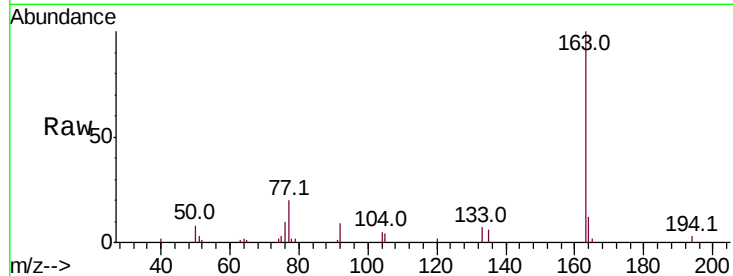




#50
Dimethylphthalate
Concen: 2.568 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF110666.D
Acq: 10 Nov 2018 9:23

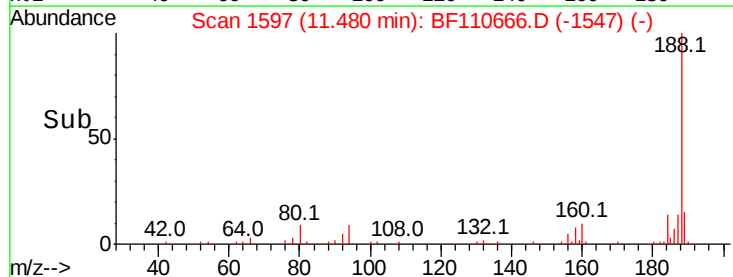
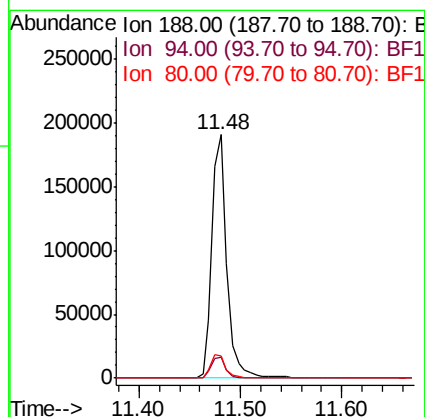
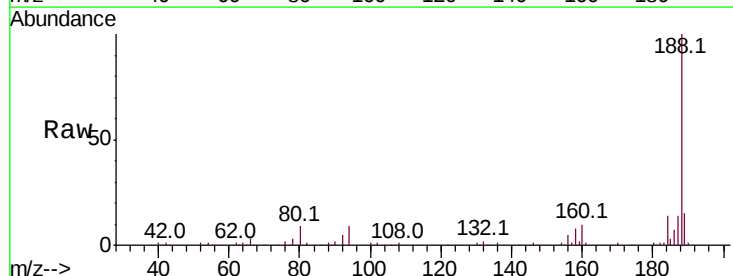
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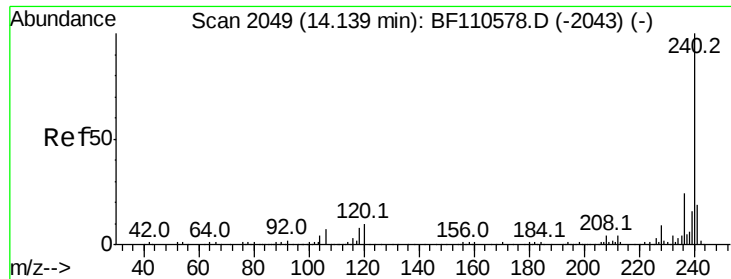
Tot Ion:163 Resp: 24228
Ion Ratio Lower Upper
163 100
194 3.5 3.2 4.8
164 11.9 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF110666.D
Acq: 10 Nov 2018 9:23

Tgt Ion:188 Resp: 195686
Ion Ratio Lower Upper
188 100
94 8.6 7.2 10.8
80 9.2 7.9 11.9

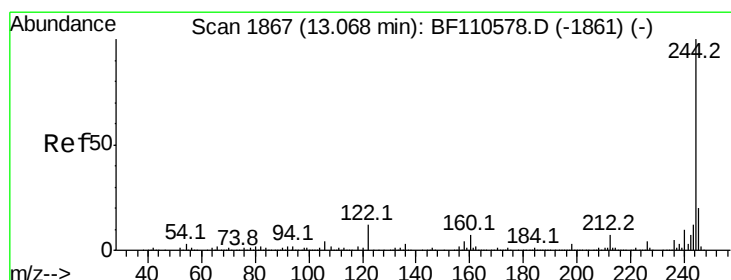
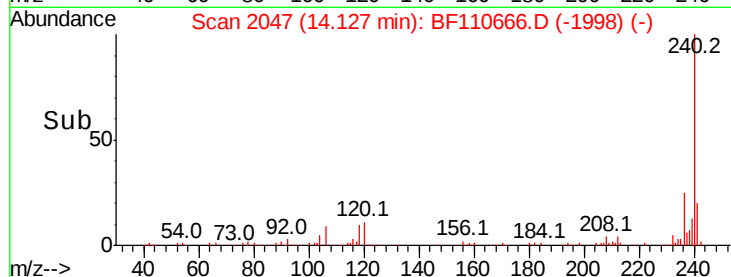
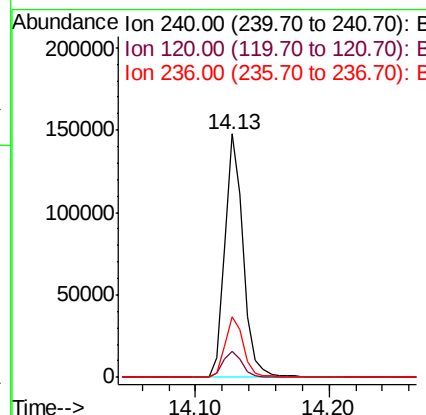
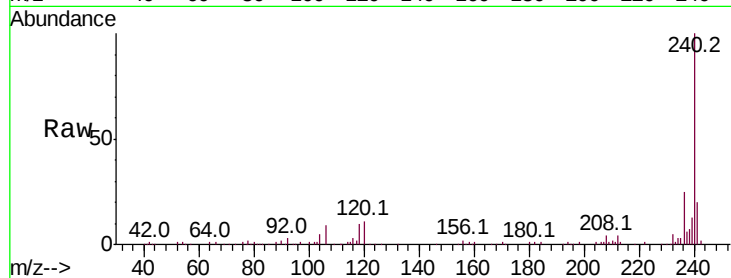




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BF110666.D
Acq: 10 Nov 2018 9:23

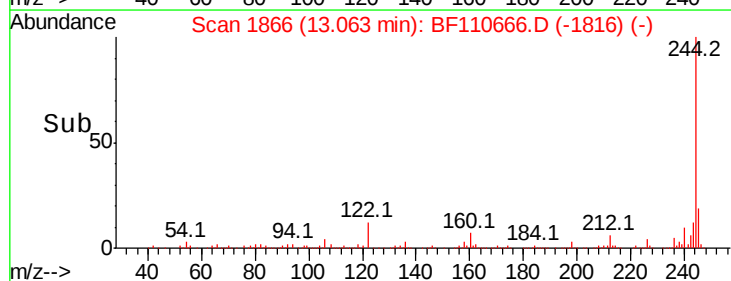
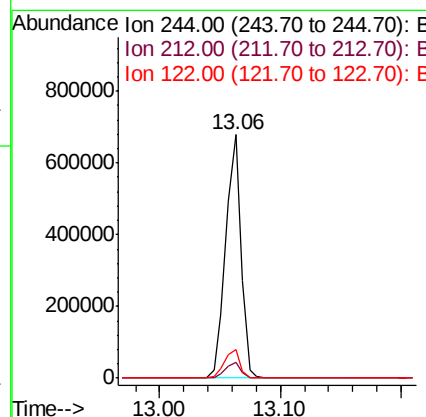
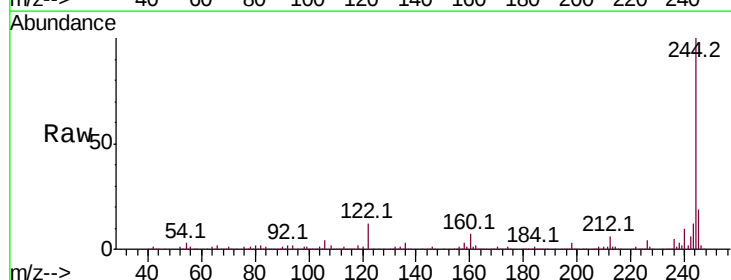
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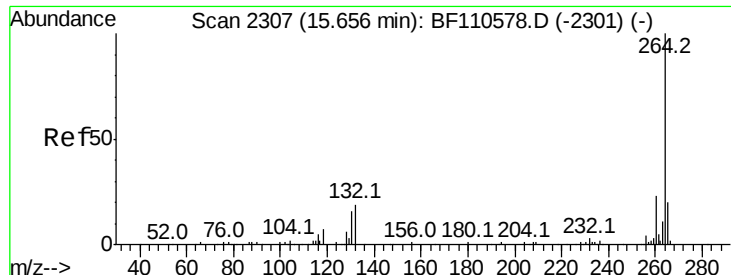
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.7	8.3	12.5
236	24.8	21.2	31.8



#79
Terphenyl-d14
Concen: 77.116 ng
RT: 13.06 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BF110666.D
Acq: 10 Nov 2018 9:23

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.8	8.8
122	11.6	8.7	13.1

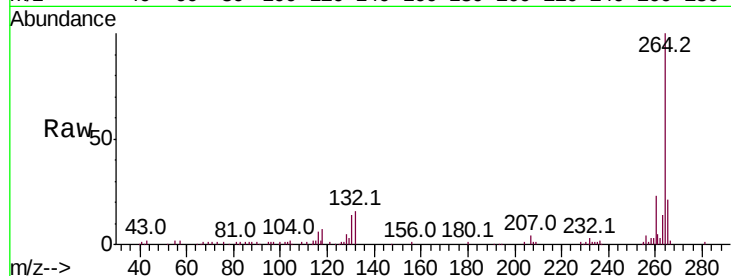




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BF110666.D
Acq: 10 Nov 2018 9:23

Instrument :
BNA_F
ClientSampleId :
110718-SIDI-E-D-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.7	28.1
265	21.0	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

