

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
 Data File : BF110661.D
 Acq On : 10 Nov 2018 7:08
 Operator : JU/SJ
 Sample : J5881-12
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 110718-DBRI-E-D-M

Quant Time: Nov 11 04:22:41 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

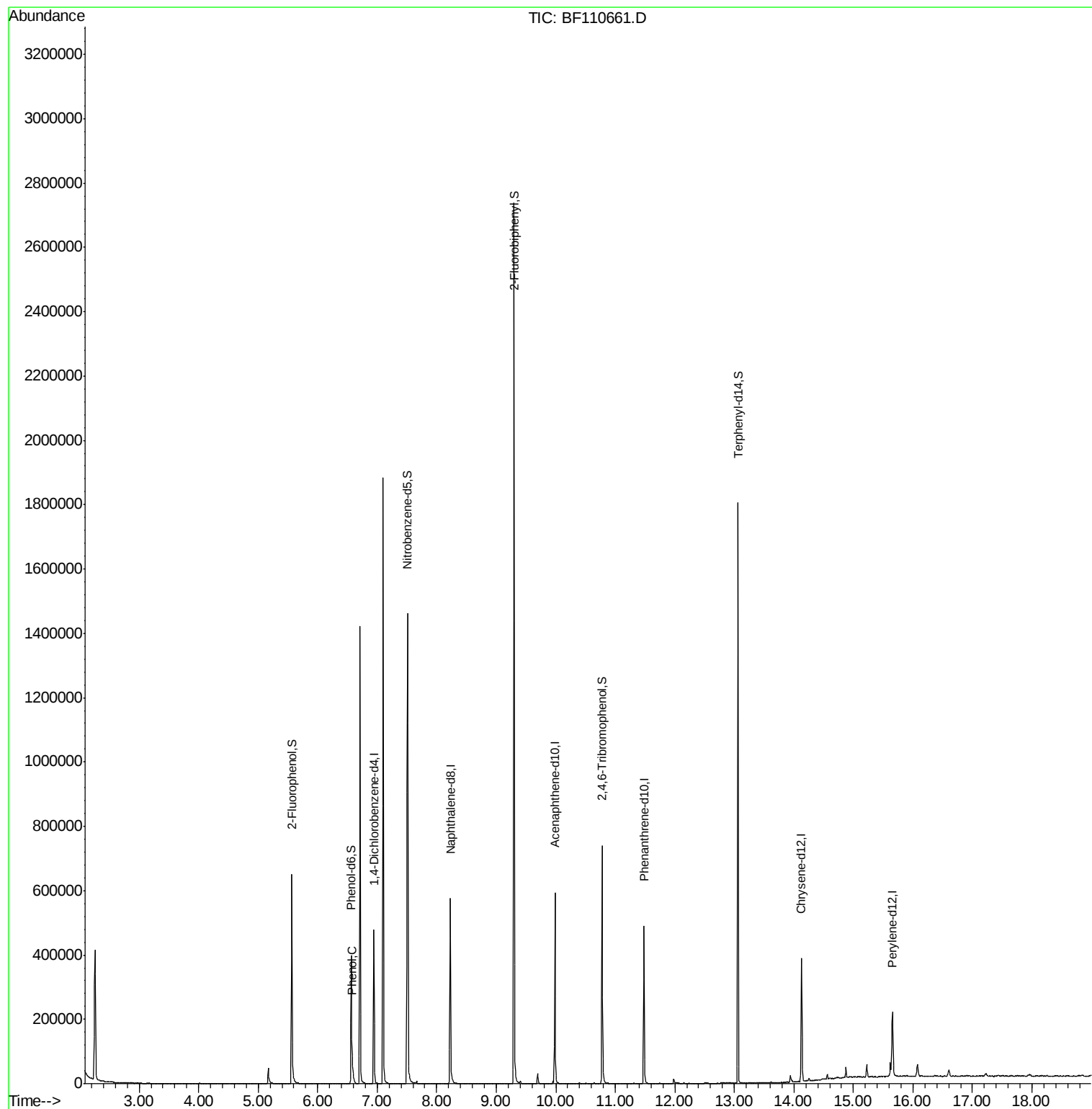
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	70430	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	296037	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	122330	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	185215	20.00	ng	0.00
76) Chrysene-d12	14.13	240	142545	20.00	ng	-0.01
87) Perylene-d12	15.66	264	104579	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	187891	43.33	ng	0.00
7) Phenol-d6	6.56	99	143112	25.81	ng	-0.01
23) Nitrobenzene-d5	7.51	82	521570	101.46	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	94646	76.78	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	932984	108.92	ng	0.00
79) Terphenyl-d14	13.06	244	568719	74.72	ng	0.00
Target Compounds						
10) Phenol	6.58	94	17924	2.788	ng	Qvalue # 68

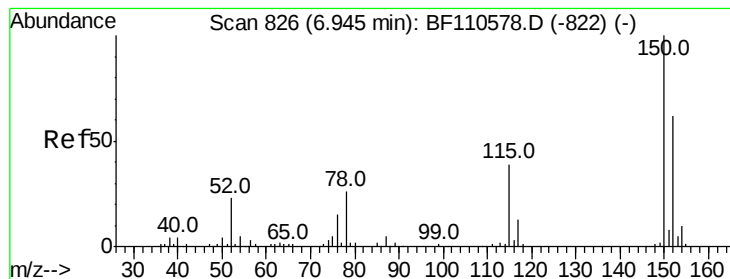
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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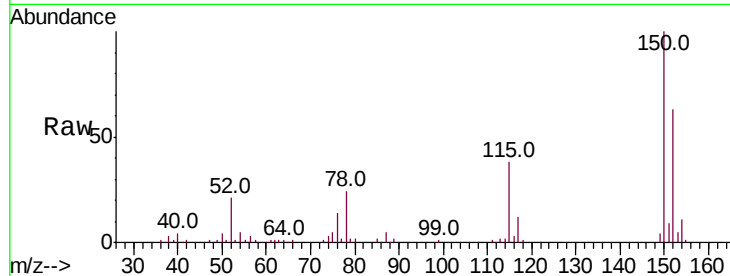


#1

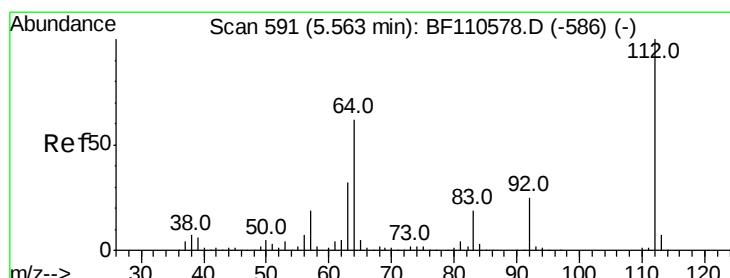
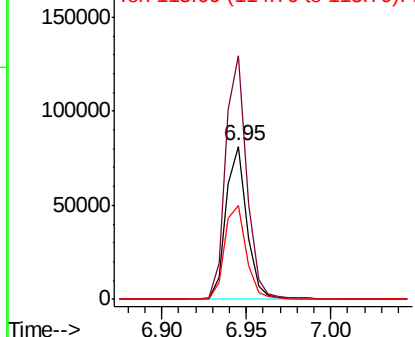
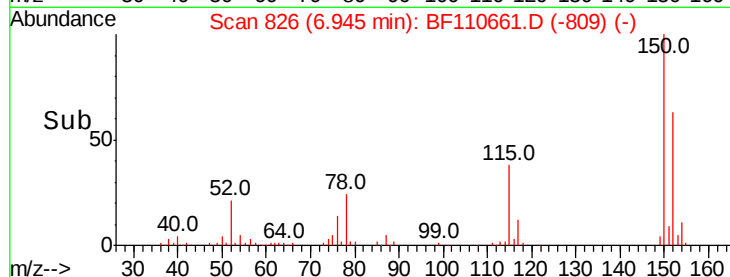
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF110661.D
Acq: 10 Nov 2018 7:08

Instrument :
BNA_F
ClientSampleId :
110718-DBRI-E-D-M

Tot Ion:152 Resp: 70430
Ion Ratio Lower Upper
152 100
150 159.4 122.7 184.1
115 61.2 49.1 73.7



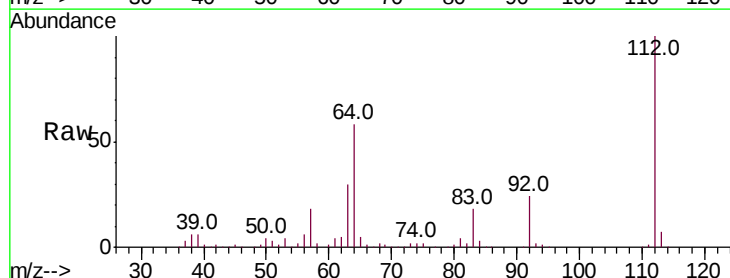
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



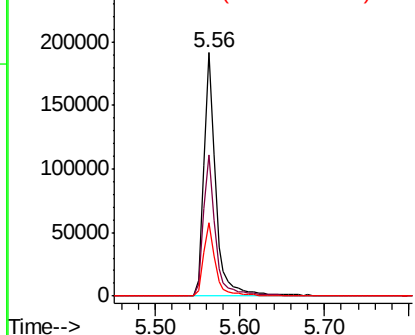
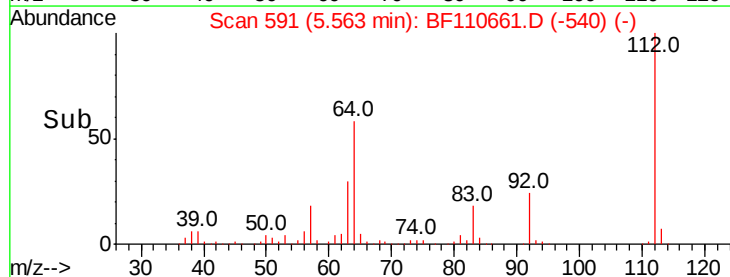
#5

2-Fluorophenol
Concen: 43.333 ng
RT: 5.56 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF110661.D
Acq: 10 Nov 2018 7:08

Tgt Ion:112 Resp: 187891
Ion Ratio Lower Upper
112 100
64 57.9 44.1 66.1
63 30.1 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: 25.811 ng

RT: 6.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF110661.D

Acq: 10 Nov 2018 7:08

Instrument :

BNA_F

ClientSampleId :

110718-DBRI-E-D-M

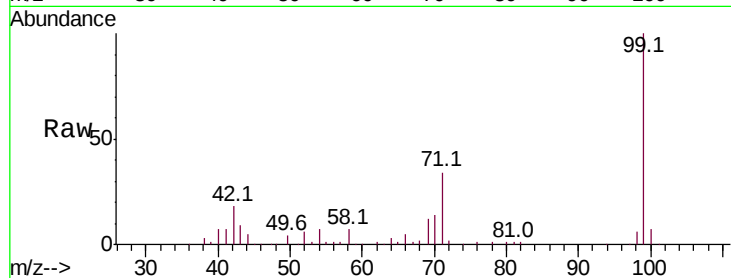
Tot Ion: 99 Resp: 143112

Ion Ratio Lower Upper

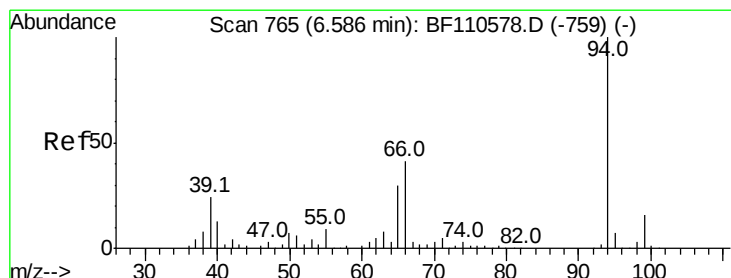
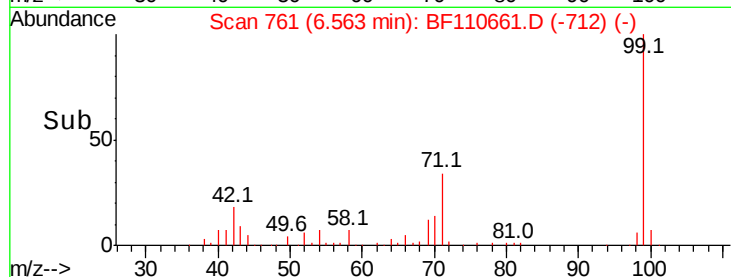
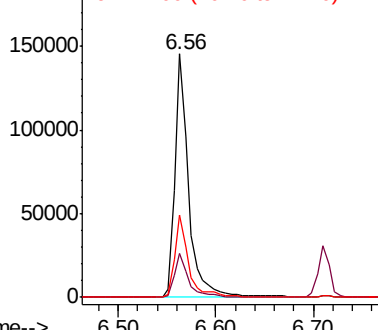
99 100

42 18.3 15.8 23.6

71 33.6 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



#10

Phenol

Concen: 2.788 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF110661.D

Acq: 10 Nov 2018 7:08

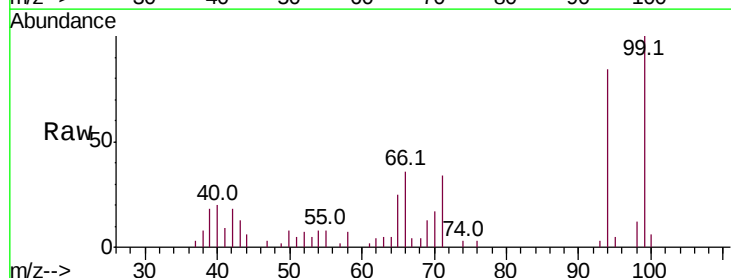
Tgt Ion: 94 Resp: 17924

Ion Ratio Lower Upper

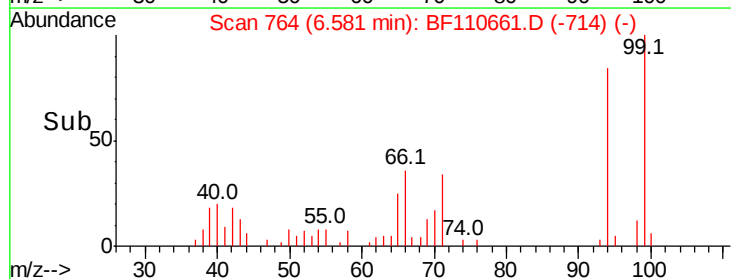
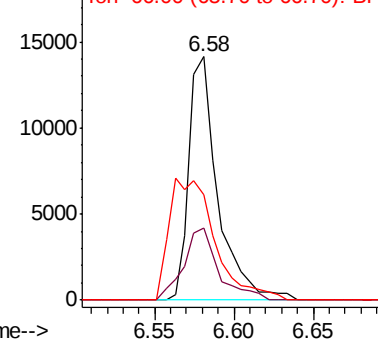
94 100

65 29.6 25.3 65.3

66 43.4 54.5 94.5#



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

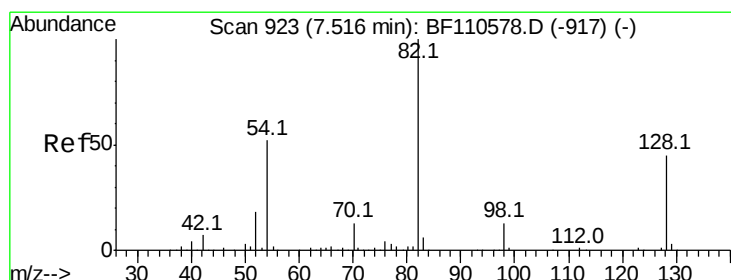
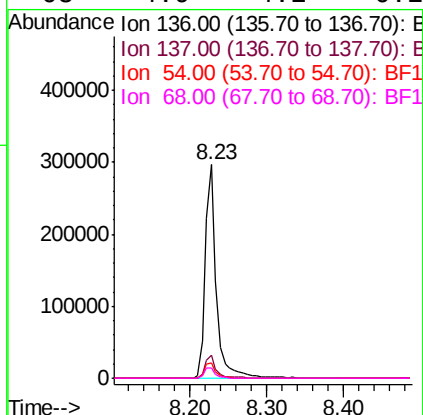
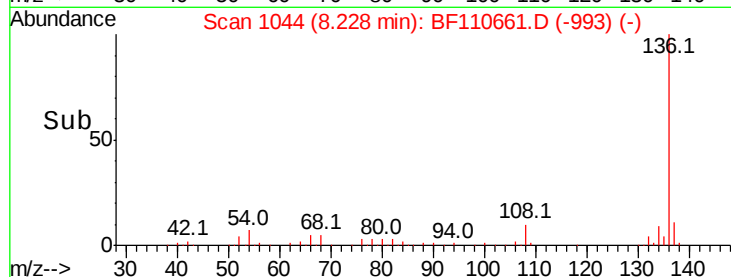
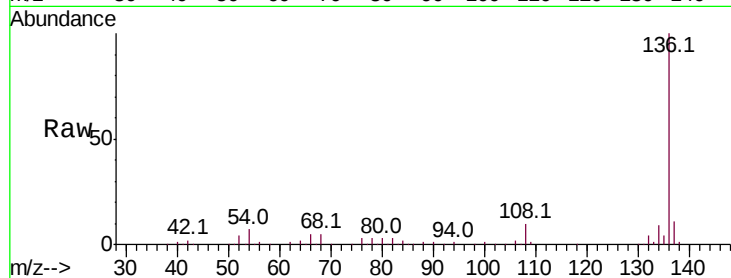




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF110661.D
Acq: 10 Nov 2018 7:08

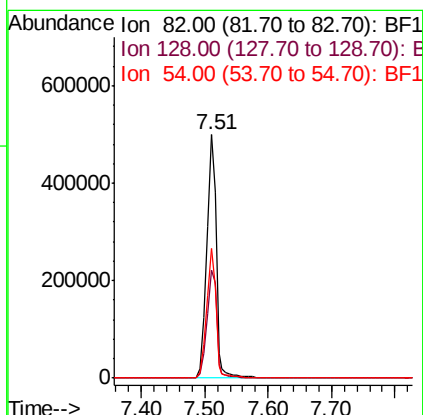
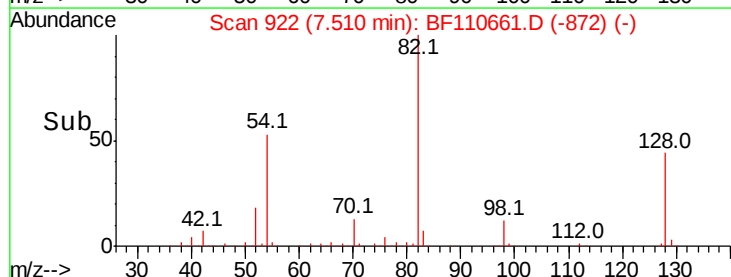
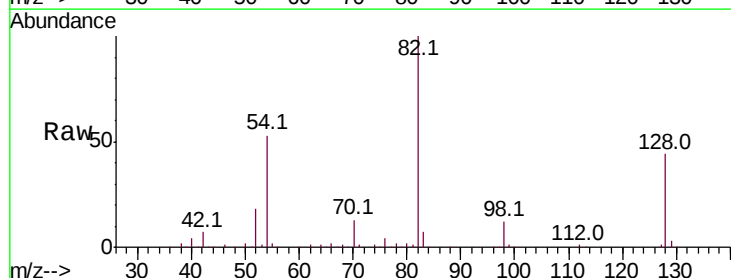
Instrument :
BNA_F
ClientSampleId :
110718-DBRI-E-D-M

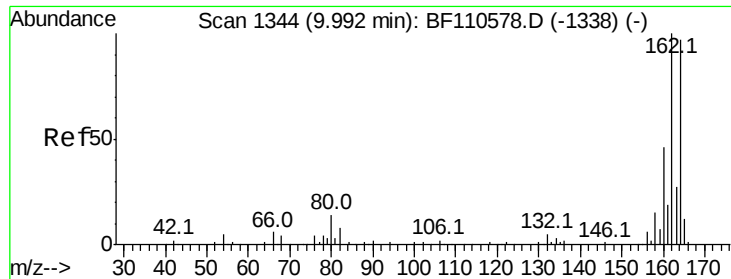
Tot Ion:	136	Resp:	296037
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	7.4	5.4	8.2
68	4.9	4.2	6.2



#23
Nitrobenzene-d5
Concen: 101.464 ng
RT: 7.51 min Scan# 922
Delta R.T. -0.01 min
Lab File: BF110661.D
Acq: 10 Nov 2018 7:08

Tgt Ion:	82	Resp:	521570
Ion	Ratio	Lower	Upper
82	100		
128	44.3	34.2	51.2
54	53.2	38.6	58.0

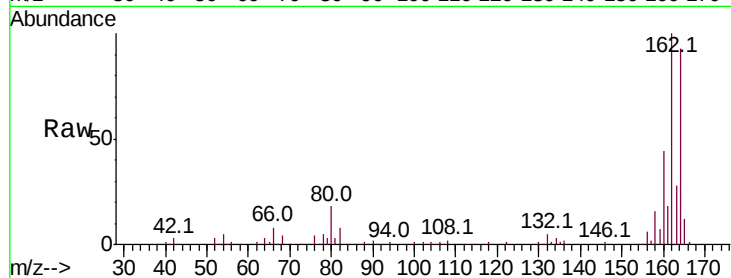




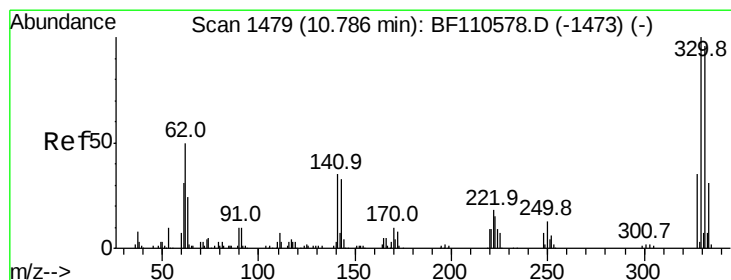
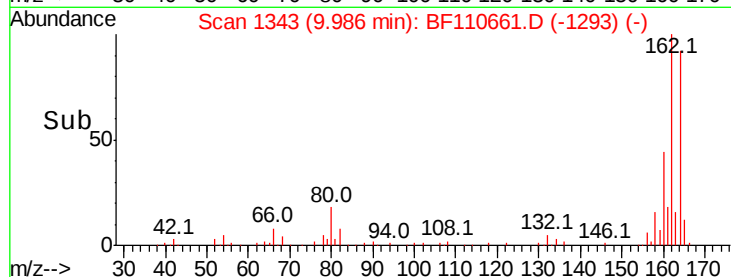
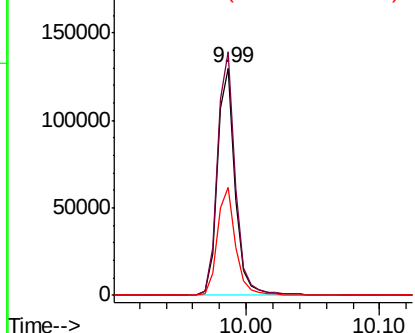
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF110661.D
Acq: 10 Nov 2018 7:08

Instrument :
BNA_F
ClientSampleId :
110718-DBRI-E-D-M

Tot Ion	Ratio	Lower	Upper
164	100		
162	107.1	83.0	124.6
160	47.6	37.0	55.6

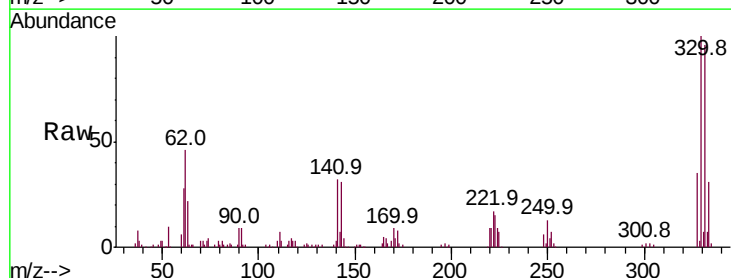


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

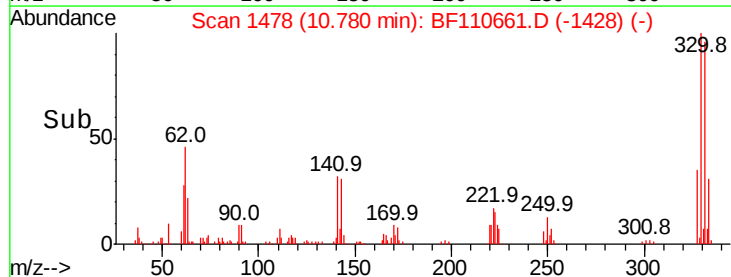
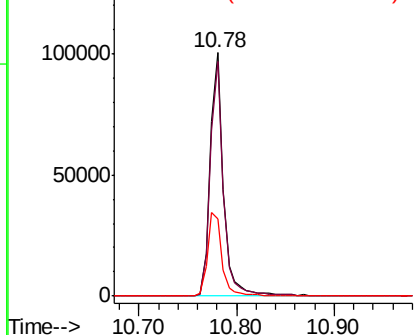


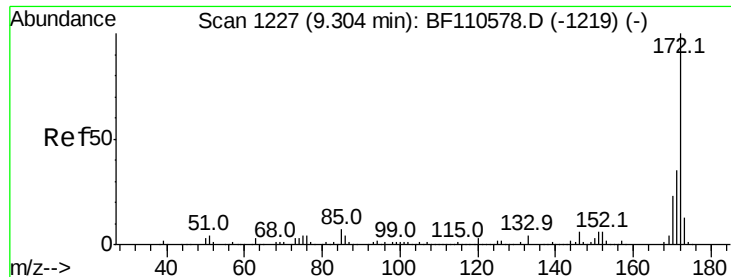
#42
2,4,6-Tribromophenol
Concen: 76.784 ng
RT: 10.78 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BF110661.D
Acq: 10 Nov 2018 7:08

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.1	115.7
141	37.1	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

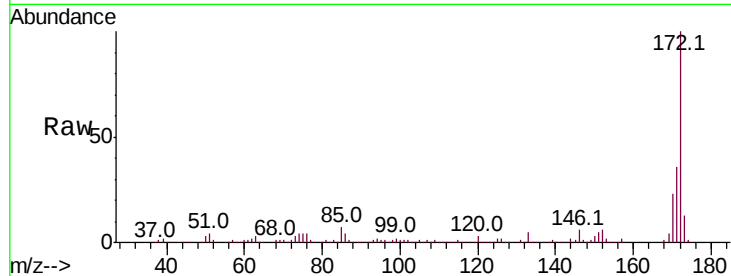




#45
 2-Fluorobiphenyl
 Concen: 108.924 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BF110661.D
 Acq: 10 Nov 2018 7:08

Instrument :
 BNA_F
 ClientSampleId :
 110718-DBRI-E-D-M

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.6	43.0
170	23.4	19.7	29.5

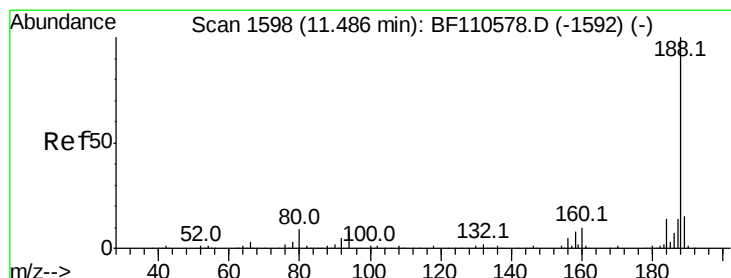
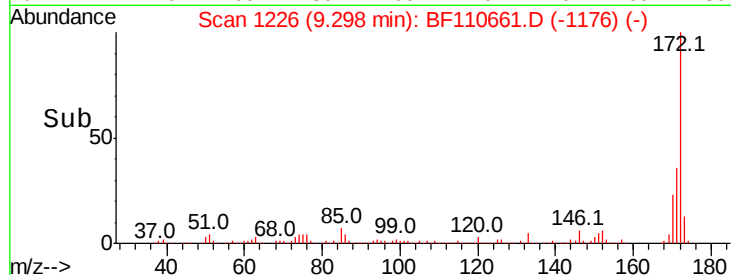
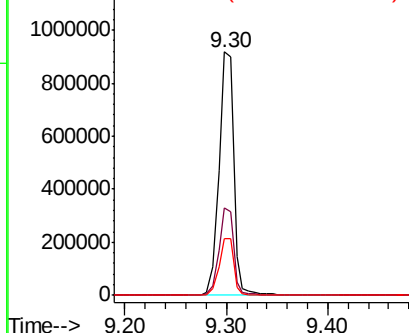


Abundance

Ion 172.00 (171.70 to 172.70): E

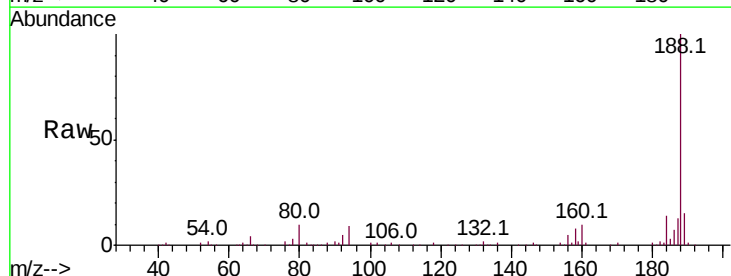
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. -0.01 min
 Lab File: BF110661.D
 Acq: 10 Nov 2018 7:08

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.2	10.8
80	9.5	7.9	11.9

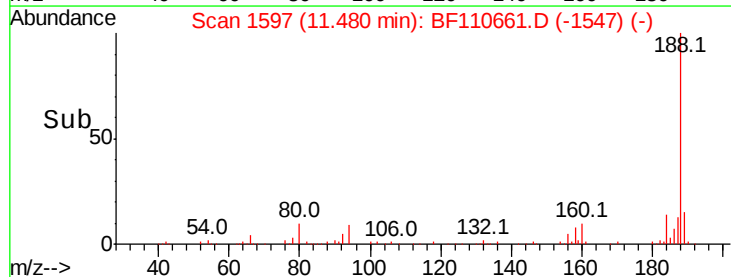
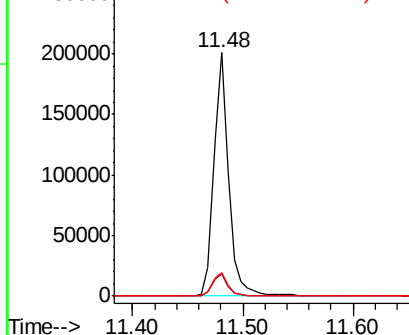


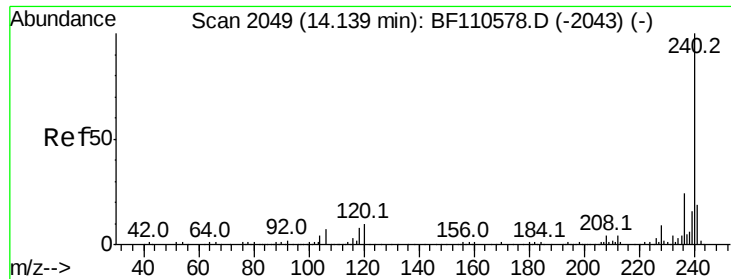
Abundance

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

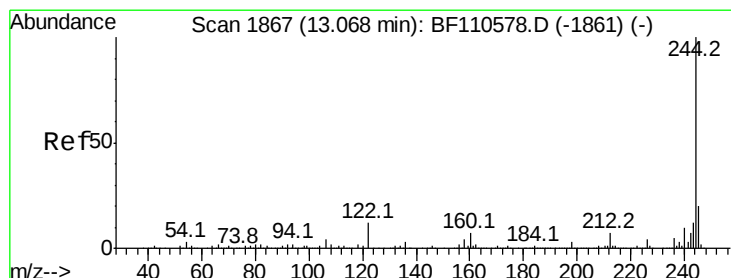
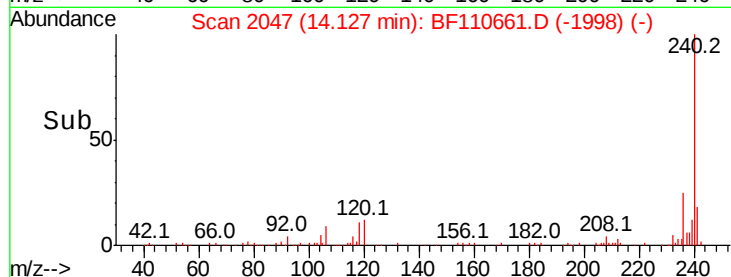
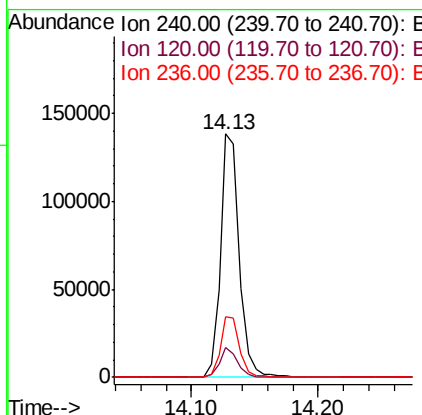
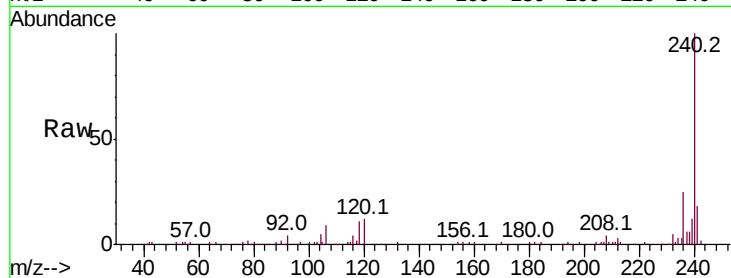




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BF110661.D
Acq: 10 Nov 2018 7:08

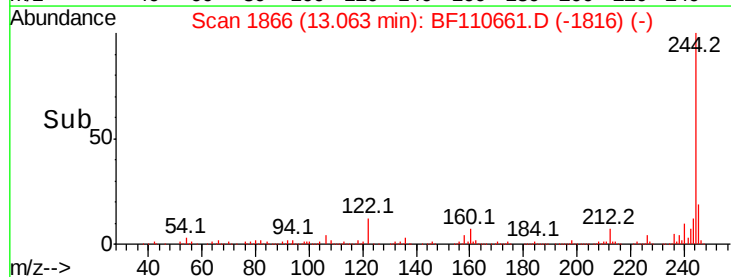
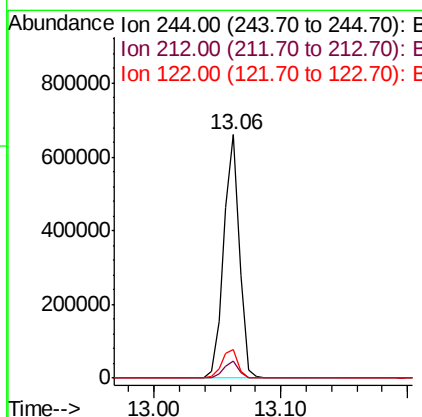
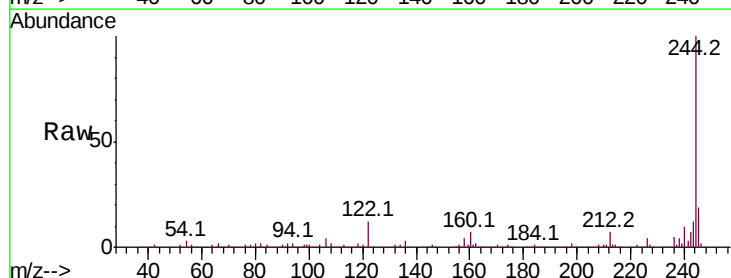
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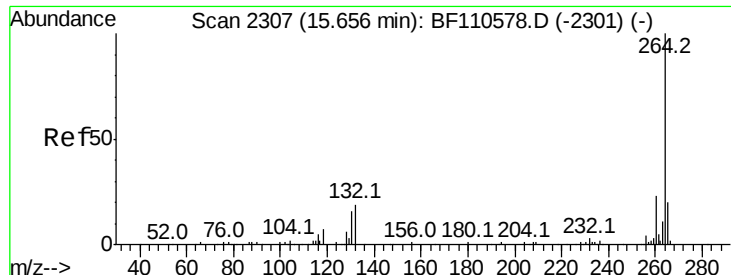
Tot Ion	Ratio	Lower	Upper
240	100		
120	12.3	8.3	12.5
236	24.7	21.2	31.8



#79
Terphenyl-d14
Concen: 74.719 ng
RT: 13.06 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BF110661.D
Acq: 10 Nov 2018 7:08

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.8	8.8
122	11.6	8.7	13.1

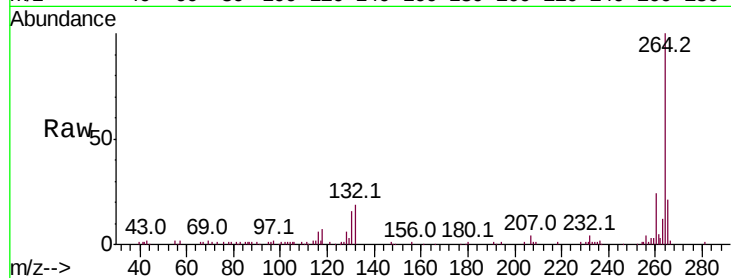




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BF110661.D
Acq: 10 Nov 2018 7:08

Instrument :
BNA_F
ClientSampleId :
110718-DBRI-E-D-M

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.7	28.1
265	21.4	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

