

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
 Data File : BF108791.D
 Acq On : 5 Sep 2018 23:01
 Operator : JU/SJ
 Sample : J4741-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AOC2-04-A

Quant Time: Sep 06 06:57:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 05 18:03:31 2018
 Response via : Initial Calibration

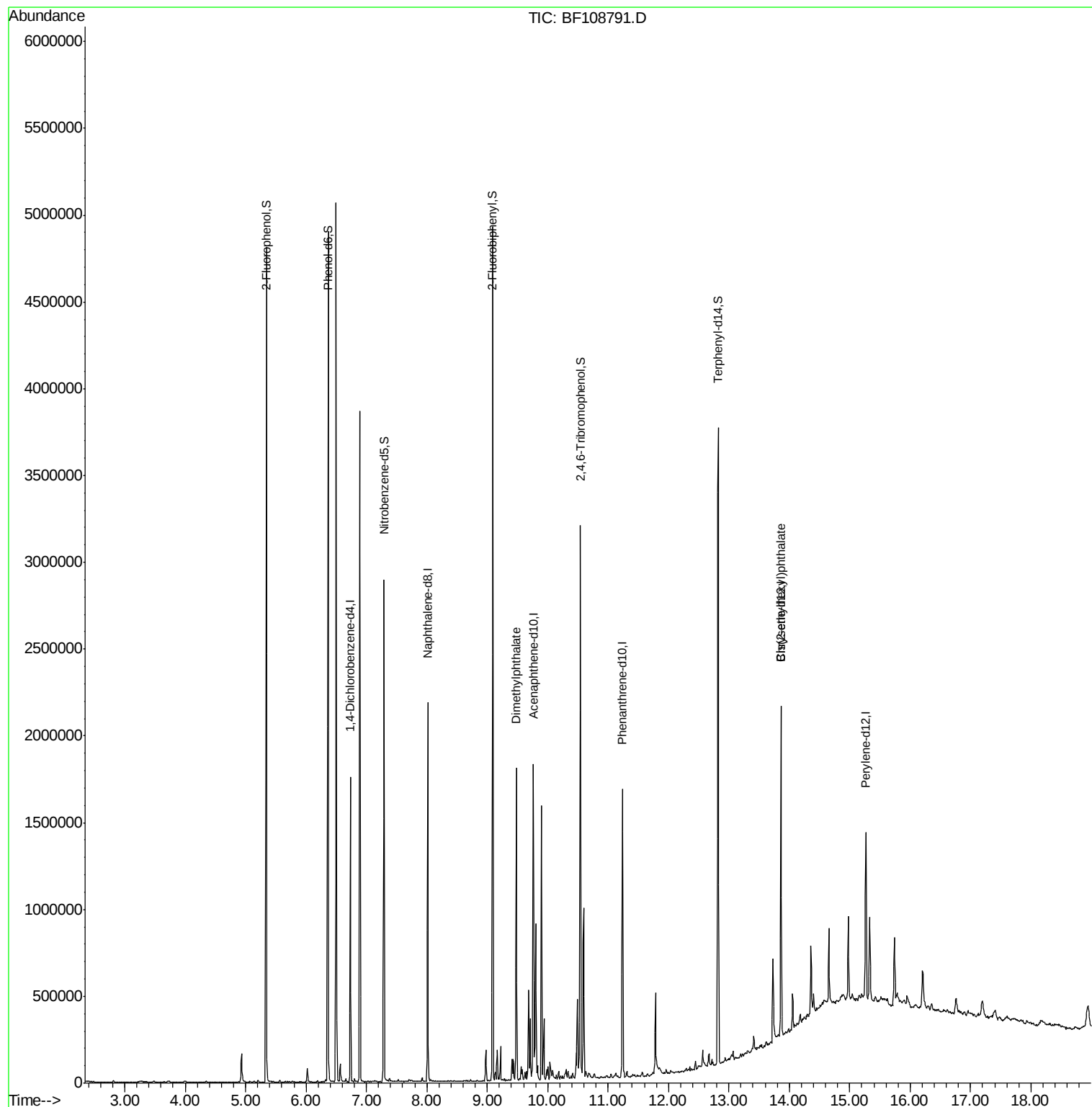
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	248106	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	866413	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	341096	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	565219	20.00	ng	0.00
75) Chrysene-d12	13.87	240	559749	20.00	ng	0.00
86) Perylene-d12	15.27	264	452787	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	1374740	91.79	ng	0.00
7) Phenol-d6	6.37	99	1718857	89.20	ng	0.00
23) Nitrobenzene-d5	7.29	82	985267	71.17	ng	-0.01
41) 2,4,6-Tribromophenol	10.55	330	269360	82.72	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	1401758	70.11	ng	0.00
78) Terphenyl-d14	12.82	244	1227735	51.15	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.48	163	568704	23.838	ng	99
83) Bis(2-ethylhexyl)phthalate	13.87	149	72203	2.962	ng	98

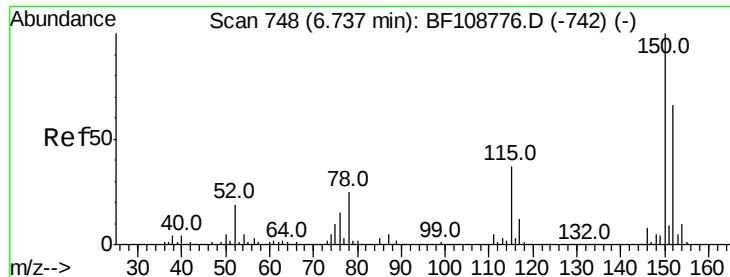
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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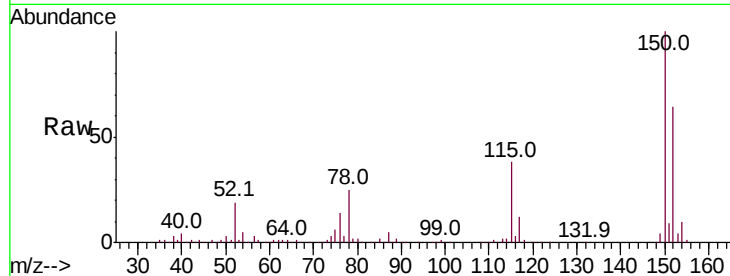


#1

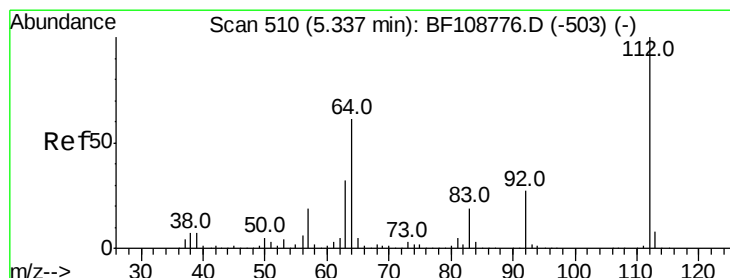
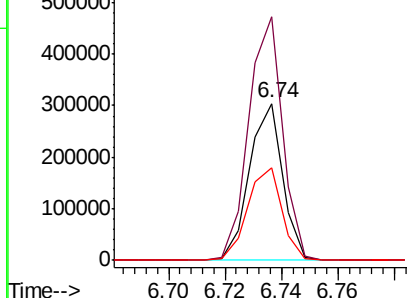
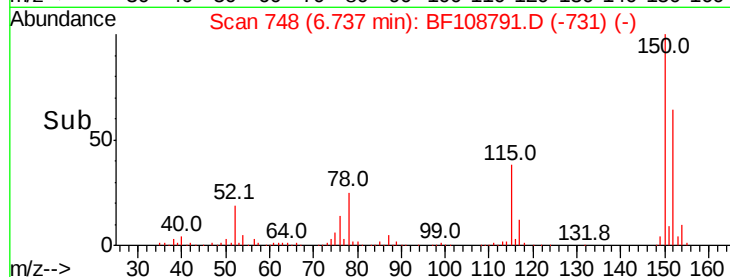
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.74 min Scan# 748
 Delta R.T. -0.00 min
 Lab File: BF108791.D
 Acq: 5 Sep 2018 23:01

Instrument :
 BNA_F
 ClientSampleId :
 AOC2-04-A

Tot Ion:152 Resp: 248106
 Ion Ratio Lower Upper
 152 100
 150 155.2 124.6 186.8
 115 58.9 50.1 75.1



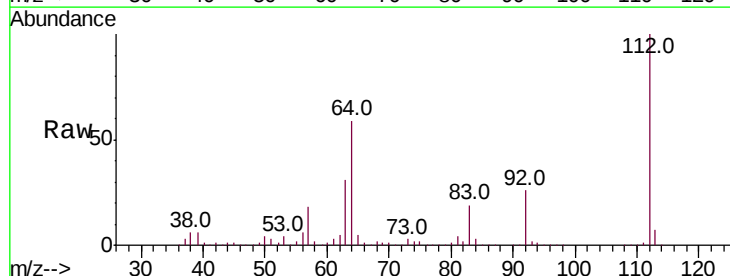
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



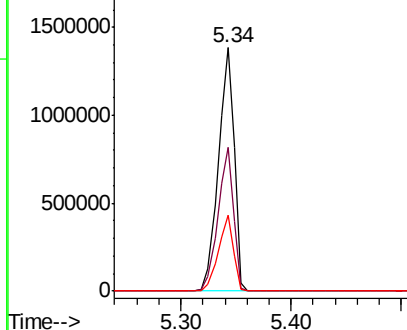
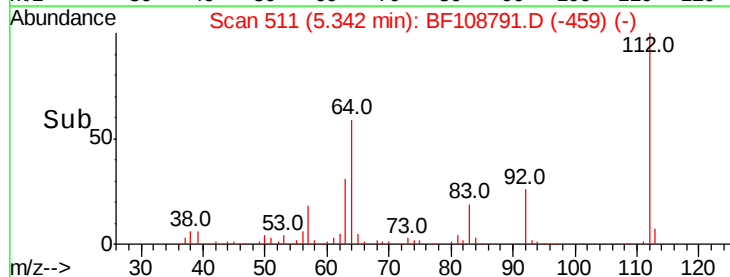
#5

2-Fluorophenol
 Concen: 91.795 ng
 RT: 5.34 min Scan# 511
 Delta R.T. 0.01 min
 Lab File: BF108791.D
 Acq: 5 Sep 2018 23:01

Tgt Ion:112 Resp: 1374740
 Ion Ratio Lower Upper
 112 100
 64 59.2 47.9 71.9
 63 31.1 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: 89.202 ng

RT: 6.37 min Scan# 685

Delta R.T. -0.00 min

Lab File: BF108791.D

Acq: 5 Sep 2018 23:01

Instrument :

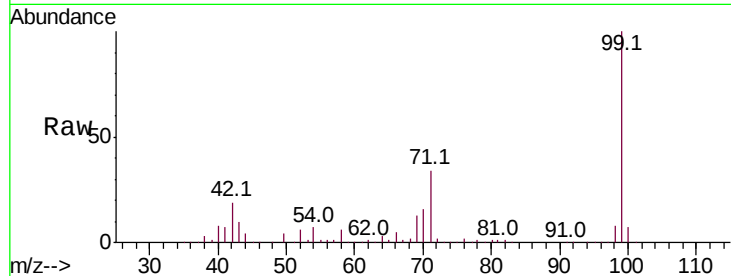
BNA_F

ClientSampleId :

AOC2-04-A

Tot Ion: 99 Resp: 1718857

Ion	Ratio	Lower	Upper
99	100		
42	19.2	14.5	21.7
71	34.1	25.4	38.0

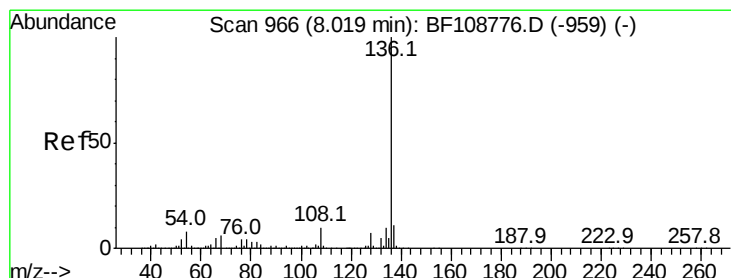
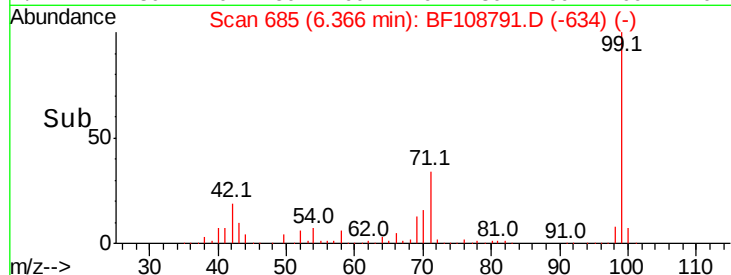
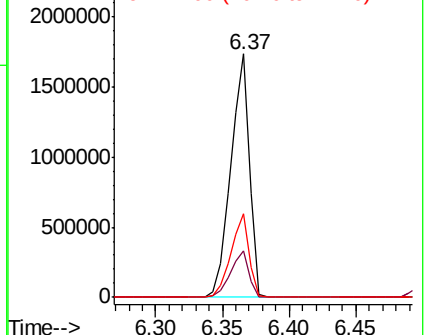


Abundance

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: 8.01 min Scan# 965

Delta R.T. -0.01 min

Lab File: BF108791.D

Acq: 5 Sep 2018 23:01

Tgt Ion: 136 Resp: 866413

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	8.3	6.6	9.8
68	7.1	5.0	7.4

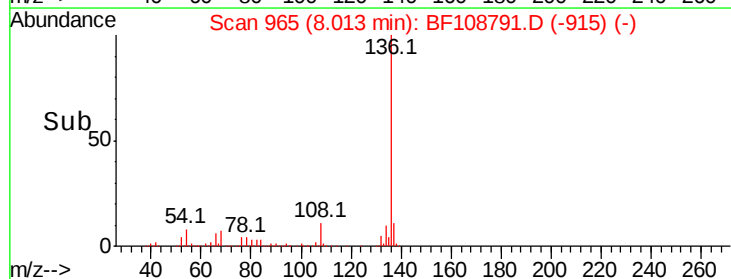
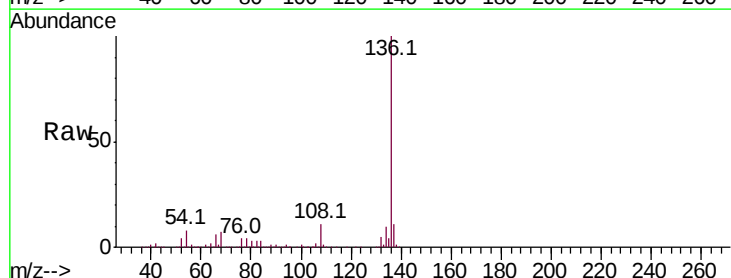
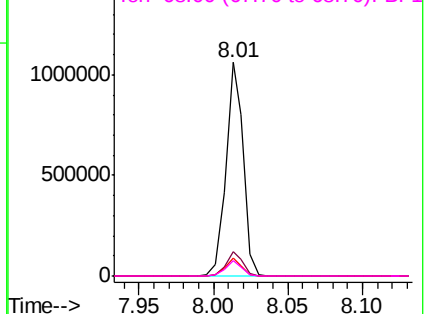
Abundance

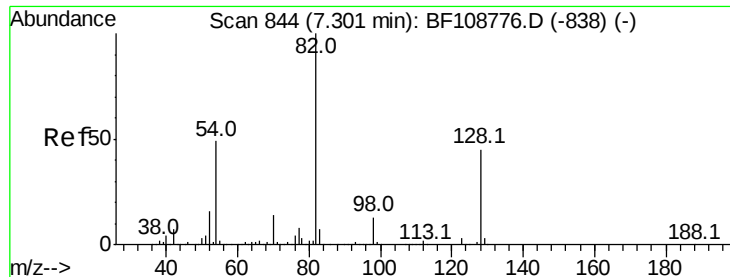
Ion 136.00 (135.70 to 136.70): E

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

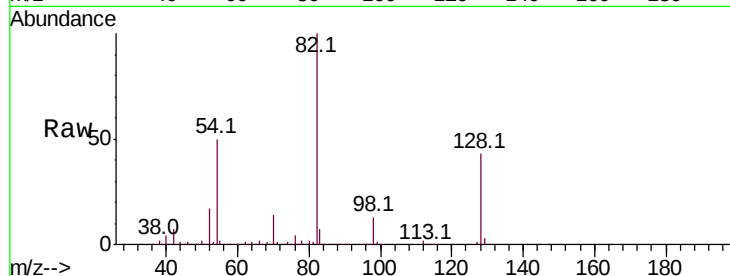




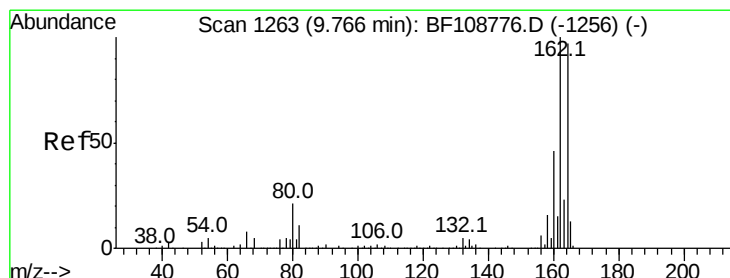
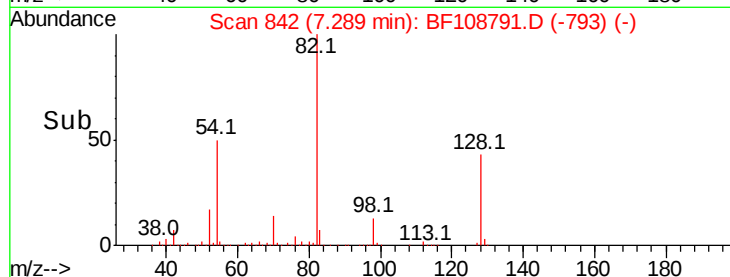
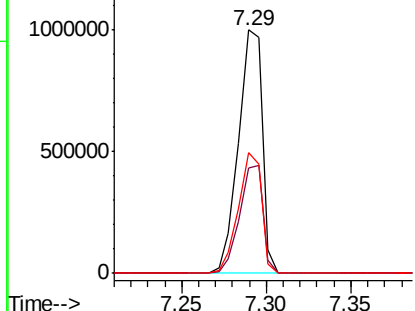
#23
Nitrobenzene-d5
Concen: 71.166 ng
RT: 7.29 min Scan# 842
Delta R.T. -0.01 min
Lab File: BF108791.D
Acq: 5 Sep 2018 23:01

Instrument :
BNA_F
ClientSampleId :
AOC2-04-A

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.1	36.1	54.1
54	49.6	41.4	62.2

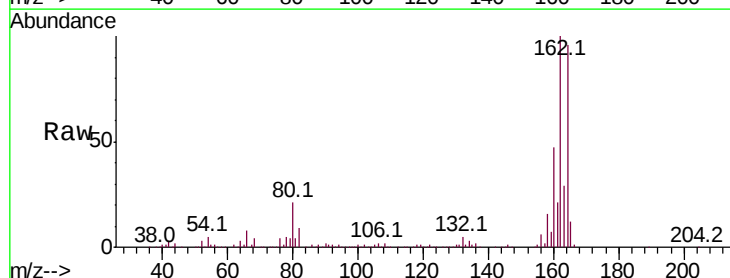


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

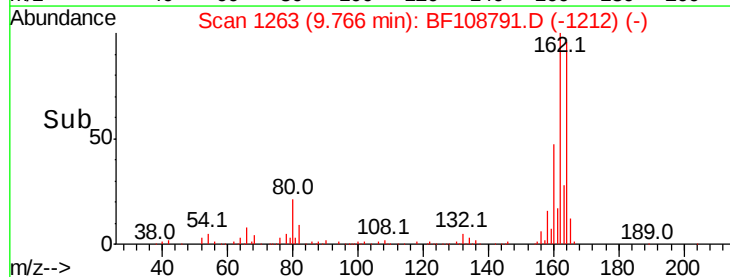
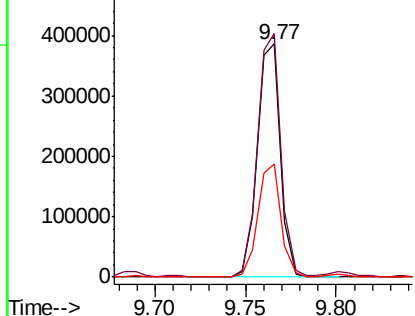


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BF108791.D
Acq: 5 Sep 2018 23:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	86.1	129.1
160	48.6	38.3	57.5



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

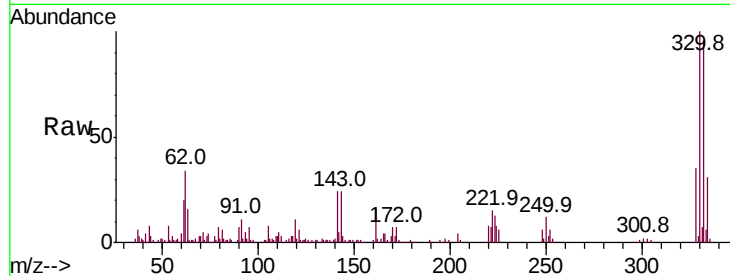




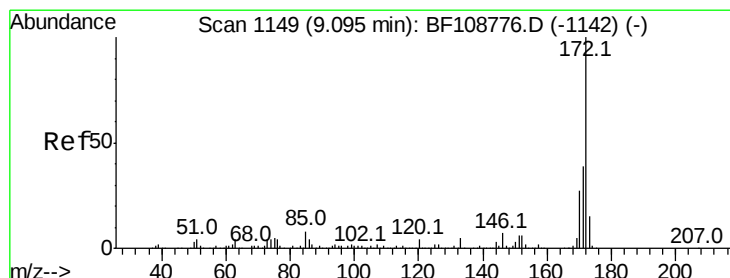
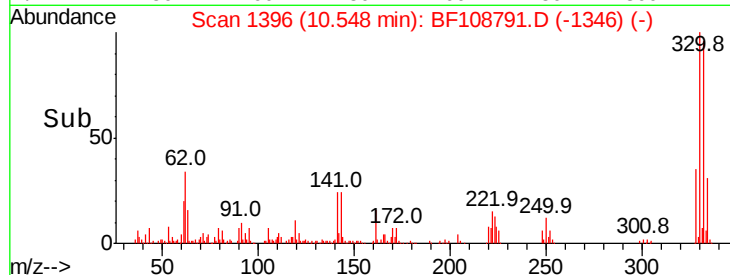
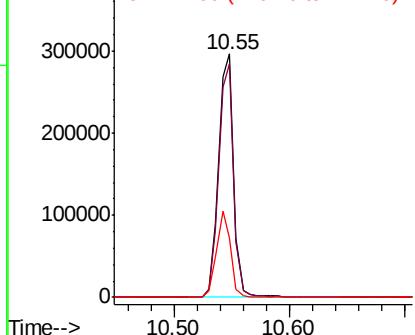
#41
 2,4,6-Tribromophenol
 Concen: 82.720 ng
 RT: 10.55 min Scan# 1396
 Delta R.T. -0.01 min
 Lab File: BF108791.D
 Acq: 5 Sep 2018 23:01

Instrument :
 BNA_F
 ClientSampleId :
 AOC2-04-A

Tot Ion:330 Resp: 269360
 Ion Ratio Lower Upper
 330 100
 332 94.7 77.0 115.6
 141 33.0 29.9 44.9

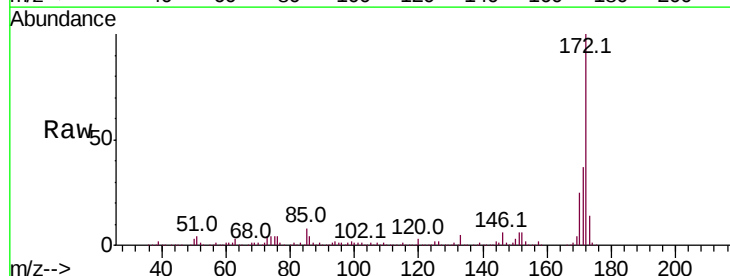


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

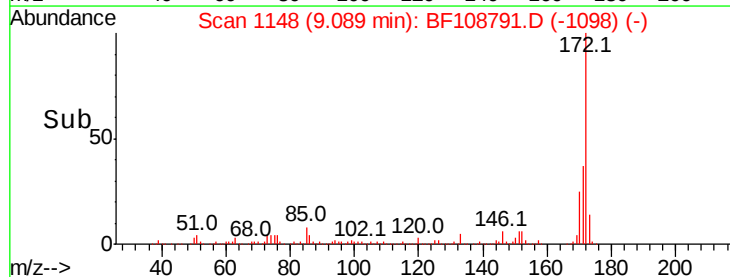
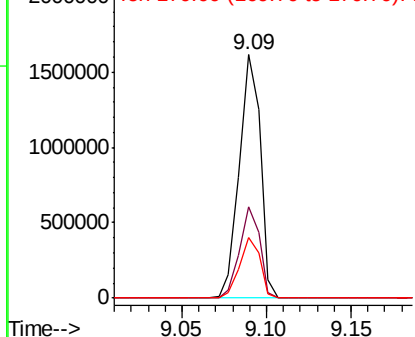


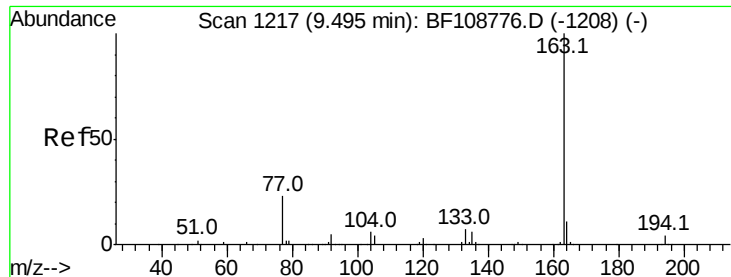
#44
 2-Fluorobiphenyl
 Concen: 70.109 ng
 RT: 9.09 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BF108791.D
 Acq: 5 Sep 2018 23:01

Tgt Ion:172 Resp: 1401758
 Ion Ratio Lower Upper
 172 100
 171 37.5 29.7 44.5
 170 25.1 19.6 29.4



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

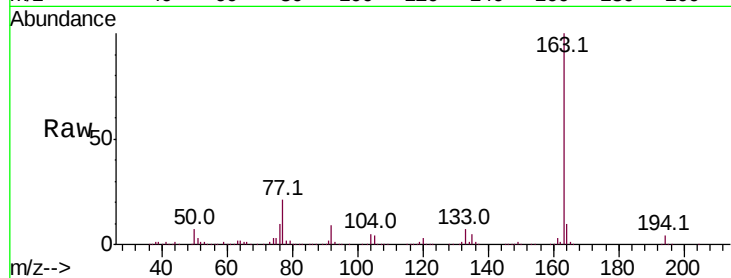




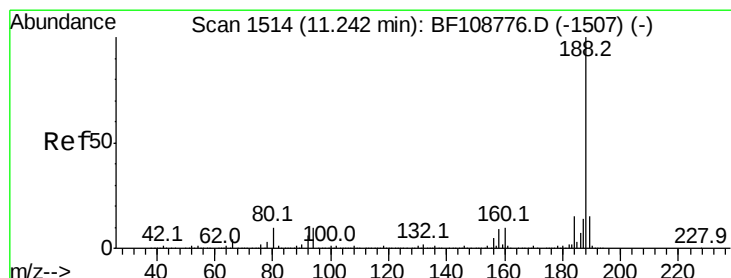
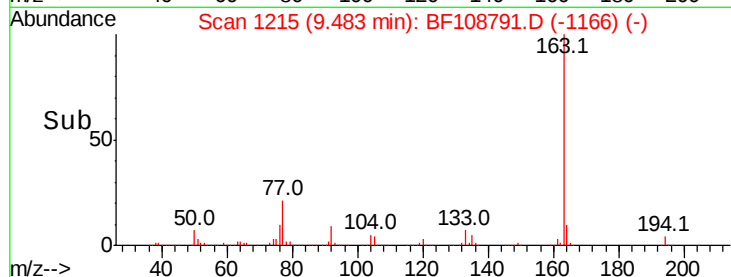
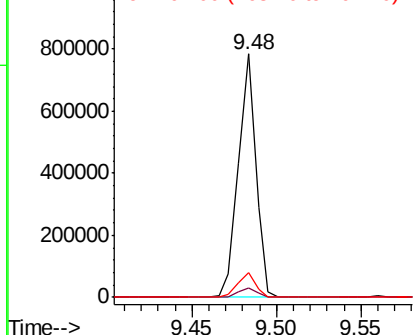
#49
Dimethylphthalate
Concen: 23.838 ng
RT: 9.48 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF108791.D
Acq: 5 Sep 2018 23:01

Instrument :
BNA_F
ClientSampleId :
AOC2-04-A

Tot Ion:163 Resp: 568704
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 9.9 8.2 12.2

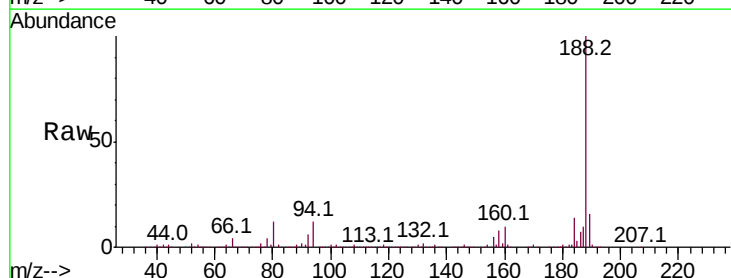


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

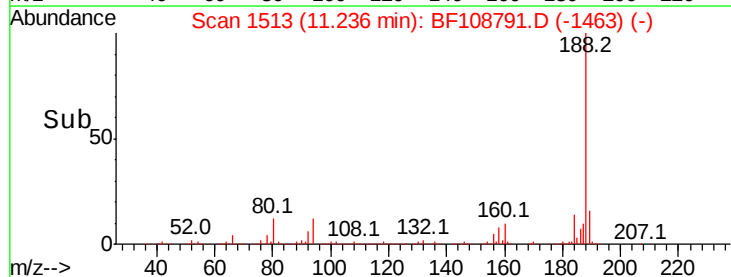
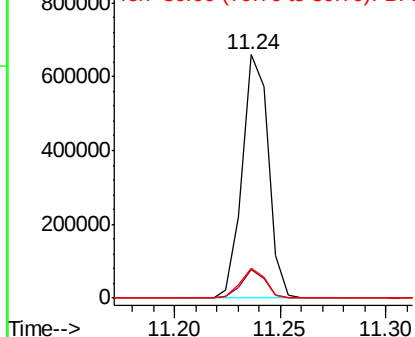


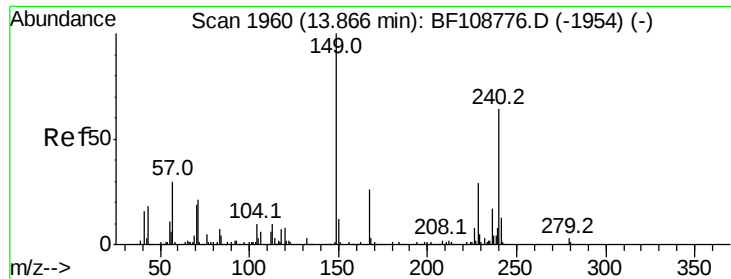
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1513
Delta R.T. -0.01 min
Lab File: BF108791.D
Acq: 5 Sep 2018 23:01

Tgt Ion:188 Resp: 565219
Ion Ratio Lower Upper
188 100
94 11.7 8.5 12.7
80 12.2 9.2 13.8



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

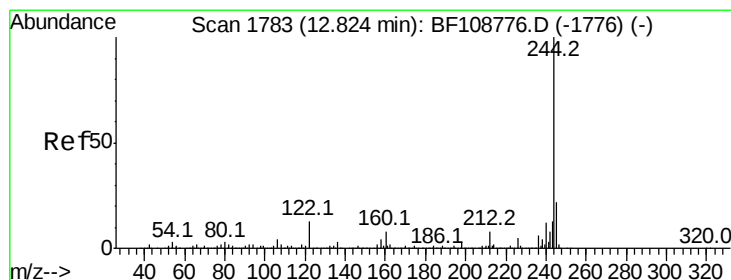
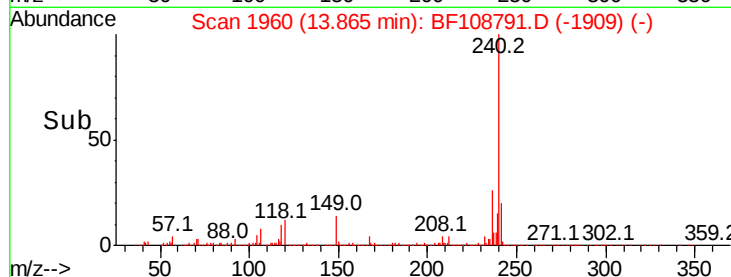
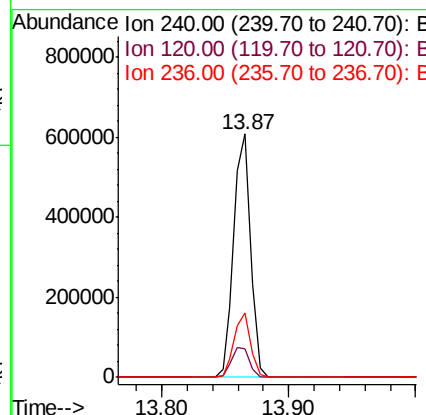
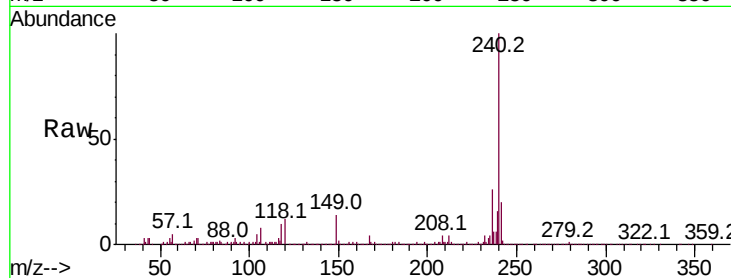




#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BF108791.D
Acq: 5 Sep 2018 23:01

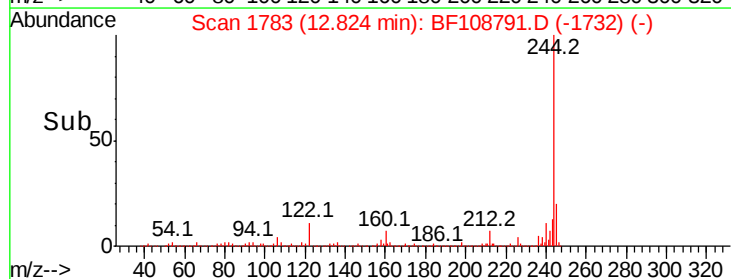
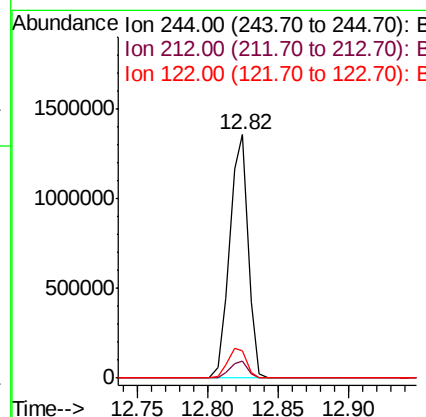
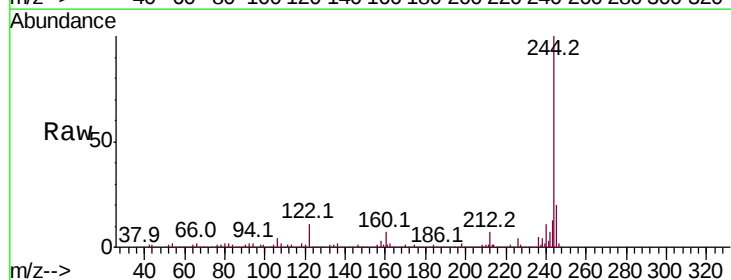
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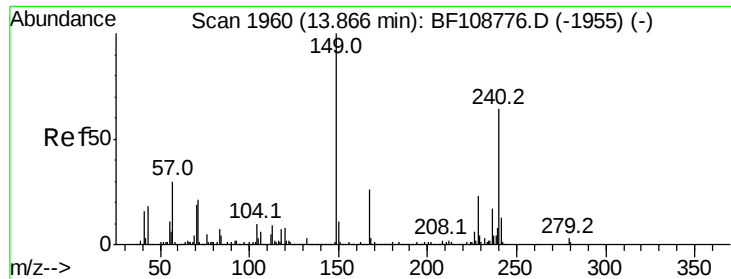
Tot Ion:240 Resp: 559749
Ion Ratio Lower Upper
240 100
120 11.6 9.5 14.3
236 26.4 20.7 31.1



#78
Terphenyl-d14
Concen: 51.147 ng
RT: 12.82 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BF108791.D
Acq: 5 Sep 2018 23:01

Tgt Ion:244 Resp: 1227735
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.0
122 11.3 11.0 16.4

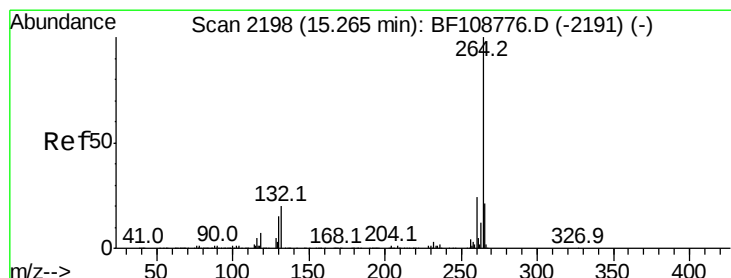
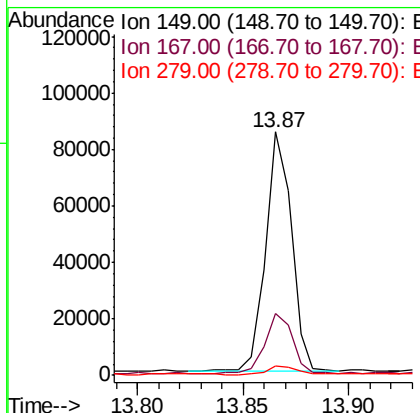
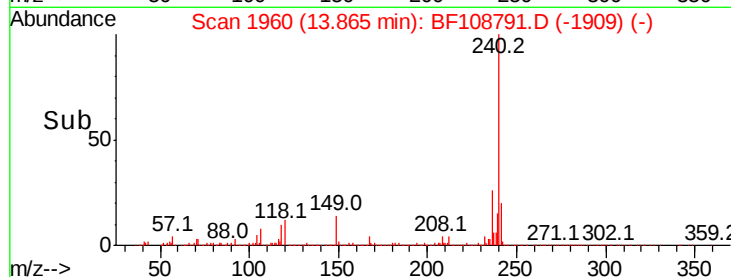
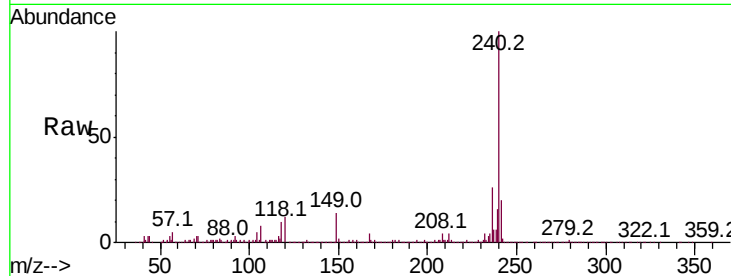




#83
Bis(2-ethylhexyl)phthalate
Concen: 2.962 ng
RT: 13.87 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BF108791.D
Acq: 5 Sep 2018 23:01

Instrument :
BNA_F
ClientSampleId :
AOC2-04-A

Tot Ion:149 Resp: 72203
Ion Ratio Lower Upper
149 100
167 25.6 21.3 31.9
279 3.7 3.0 4.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2199
Delta R.T. 0.01 min
Lab File: BF108791.D
Acq: 5 Sep 2018 23:01

Tgt Ion:264 Resp: 452787
Ion Ratio Lower Upper
264 100
260 23.2 19.2 28.8
265 21.6 17.5 26.3

