

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090618\
 Data File : BF108837.D
 Acq On : 6 Sep 2018 21:37
 Operator : JU/SJ
 Sample : J4803-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q2-H5

Quant Time: Sep 07 03:12:54 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

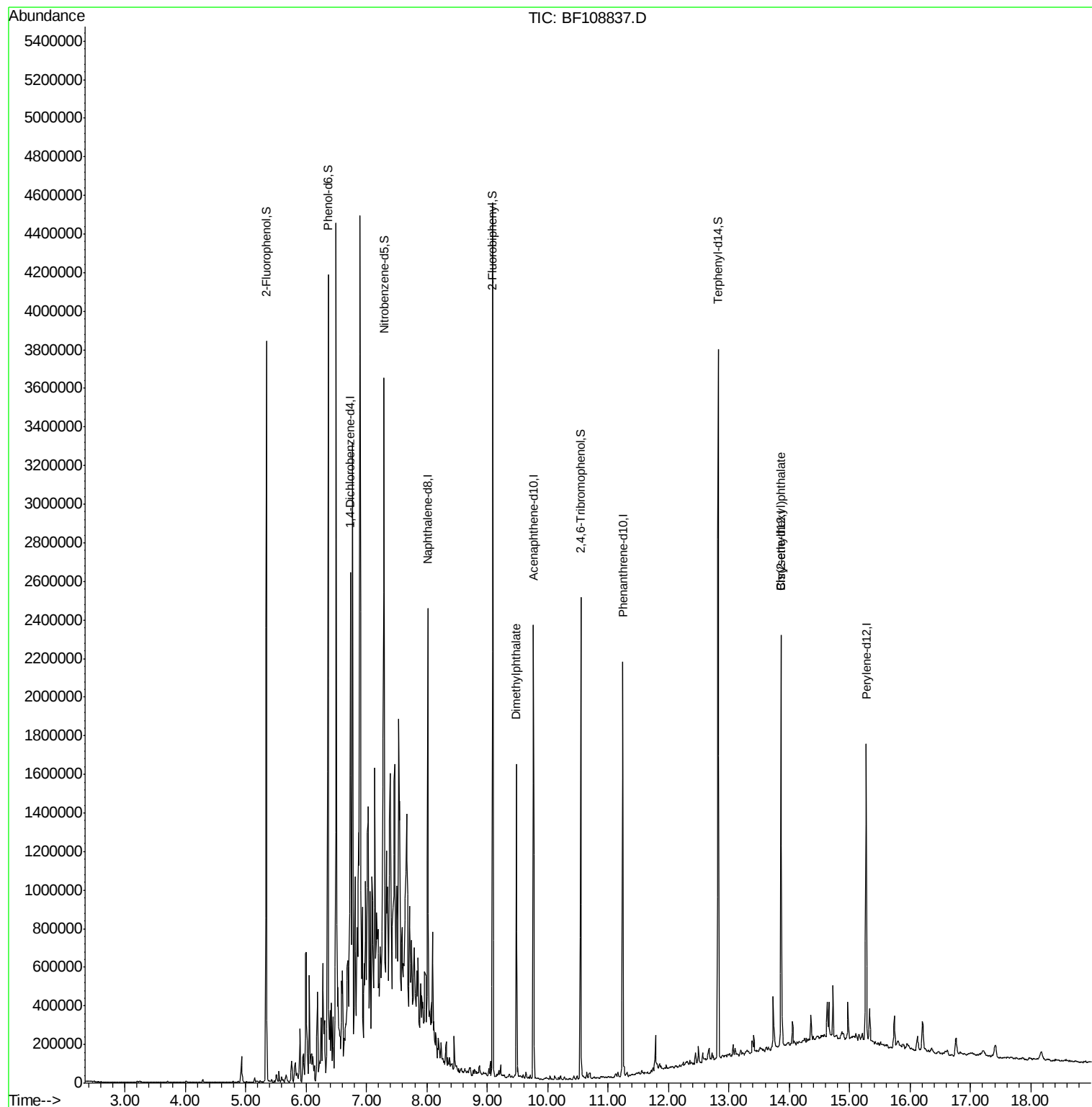
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	242053	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	917546	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	427569	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	699262	20.00	ng	0.00
75) Chrysene-d12	13.87	240	566510	20.00	ng	0.00
86) Perylene-d12	15.27	264	666605	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	1078749	73.83	ng	0.00
7) Phenol-d6	6.37	99	1389724	73.92	ng	0.00
23) Nitrobenzene-d5	7.29	82	870043	59.34	ng	-0.01
41) 2,4,6-Tribromophenol	10.55	330	296805	72.71	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	1474669	58.84	ng	0.00
78) Terphenyl-d14	12.82	244	1161201	47.80	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.48	163	548752	18.350	ng	99
83) Bis(2-ethylhexyl)phthalate	13.87	149	83282	3.376	ng	97

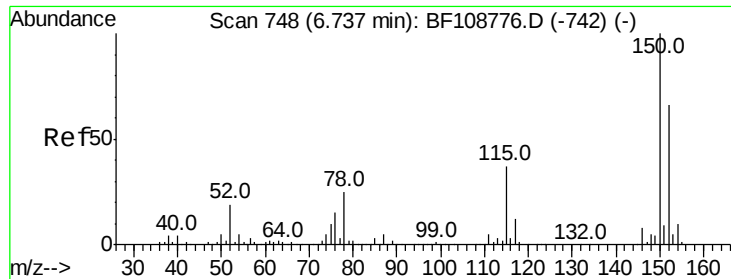
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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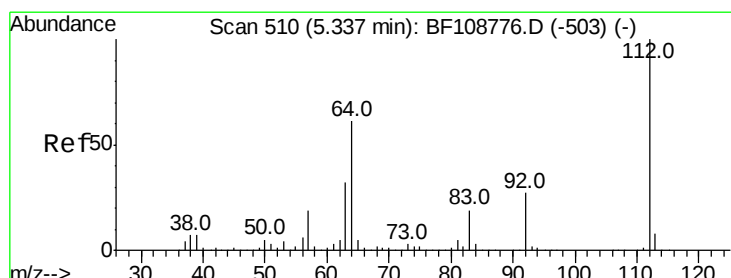
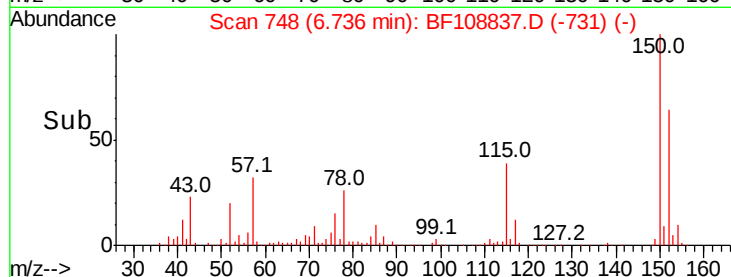
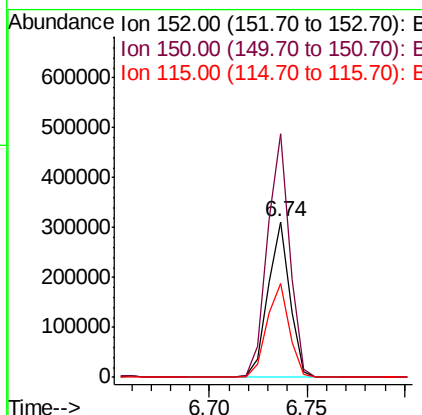
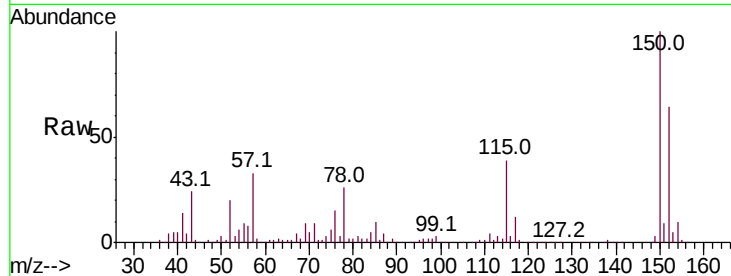




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.74 min Scan# 748
 Delta R.T. -0.00 min
 Lab File: BF108837.D
 Acq: 6 Sep 2018 21:37

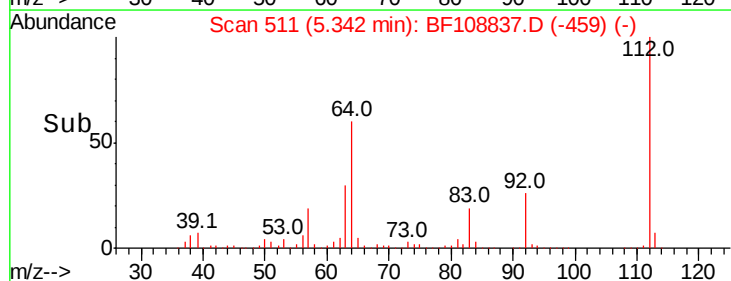
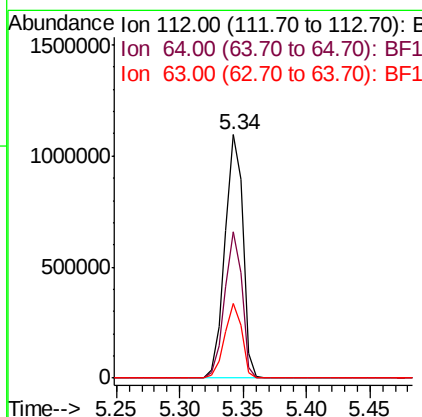
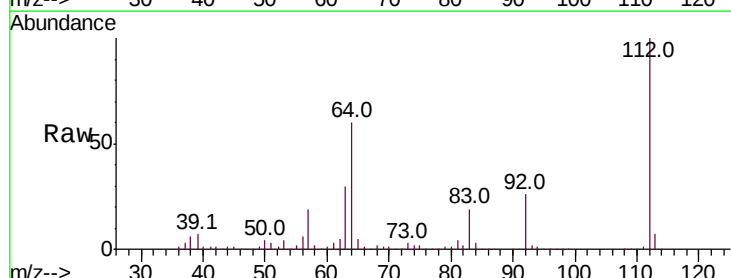
Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q2-H5

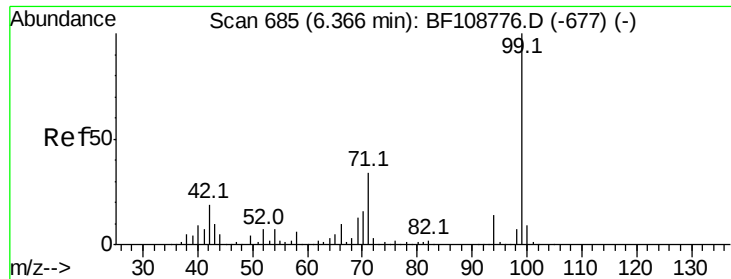
Tot Ion:152 Resp: 242053
 Ion Ratio Lower Upper
 152 100
 150 156.5 124.6 186.8
 115 60.4 50.1 75.1



#5
 2-Fluorophenol
 Concen: 73.832 ng
 RT: 5.34 min Scan# 511
 Delta R.T. 0.01 min
 Lab File: BF108837.D
 Acq: 6 Sep 2018 21:37

Tgt Ion:112 Resp: 1078749
 Ion Ratio Lower Upper
 112 100
 64 60.1 47.9 71.9
 63 30.5 23.7 35.5





#7

Phenol-d6

Concen: 73.925 ng

RT: 6.37 min Scan# 685

Delta R.T. -0.00 min

Lab File: BF108837.D

Acq: 6 Sep 2018 21:37

Instrument :

BNA_F

ClientSampleId :

EP1-Q2-H5

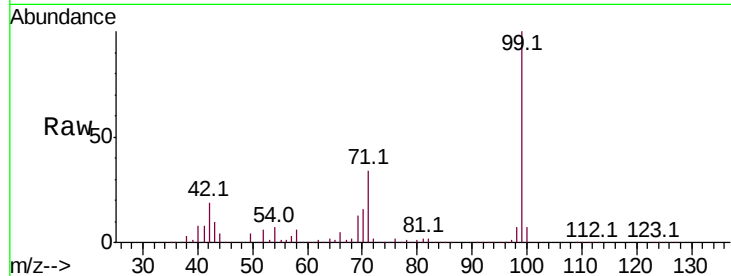
Tot Ion: 99 Resp: 1389724

Ion Ratio Lower Upper

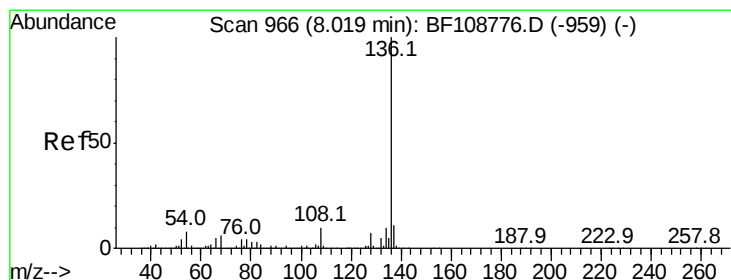
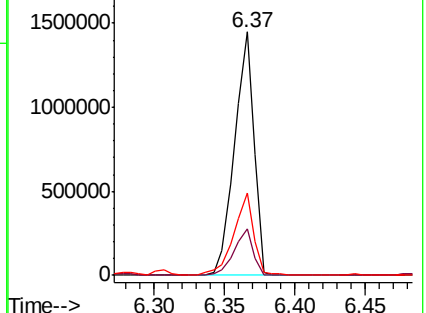
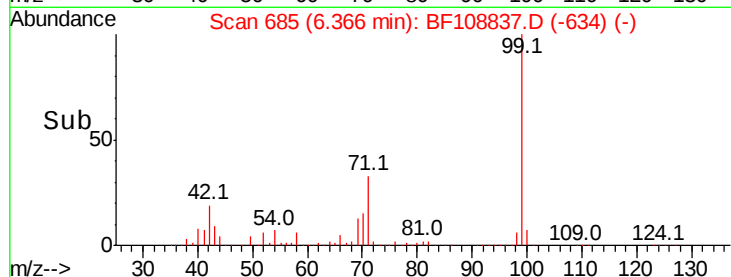
99 100

42 18.9 14.5 21.7

71 33.8 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
2000000
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: 8.02 min Scan# 966

Delta R.T. -0.00 min

Lab File: BF108837.D

Acq: 6 Sep 2018 21:37

Tgt Ion: 136 Resp: 917546

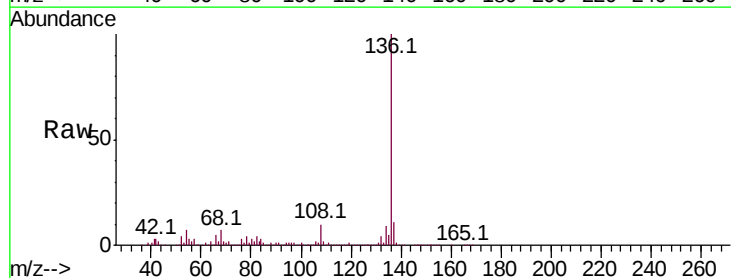
Ion Ratio Lower Upper

136 100

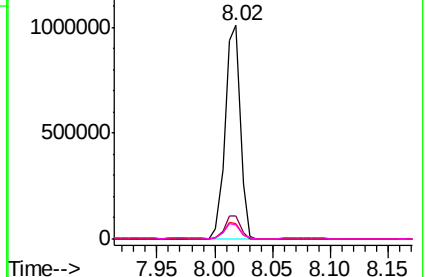
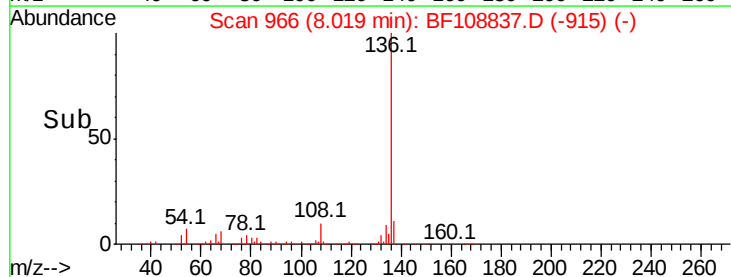
137 10.8 8.9 13.3

54 7.5 6.6 9.8

68 6.8 5.0 7.4



Abundance Ion 136.00 (135.70 to 136.70): E
1500000
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

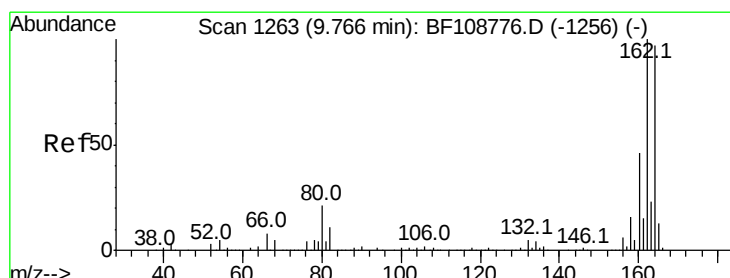
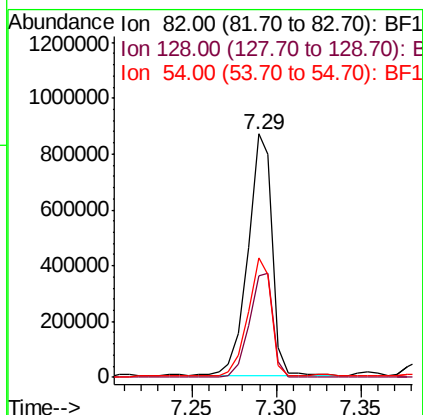
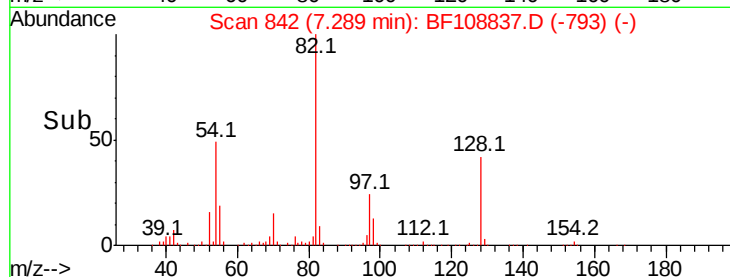
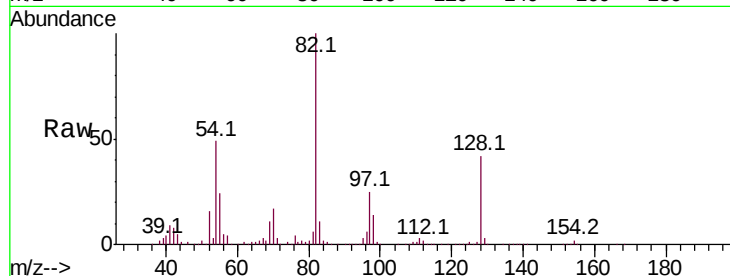




#23
 Nitrobenzene-d5
 Concen: 59.341 ng
 RT: 7.29 min Scan# 842
 Delta R.T. -0.01 min
 Lab File: BF108837.D
 Acq: 6 Sep 2018 21:37

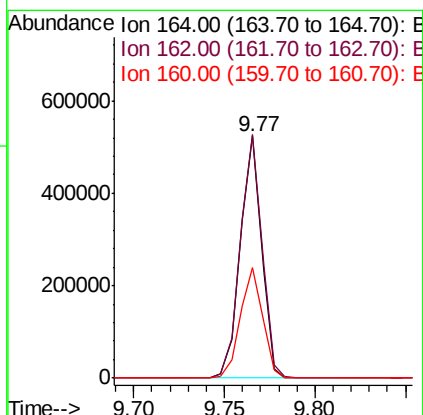
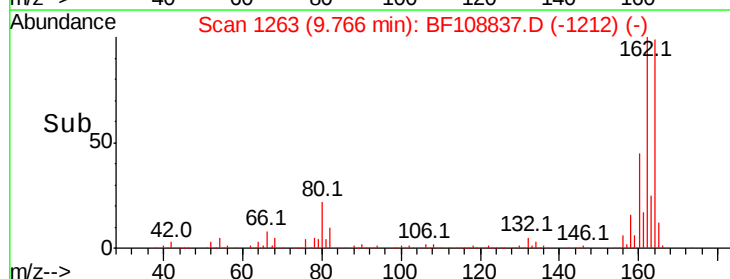
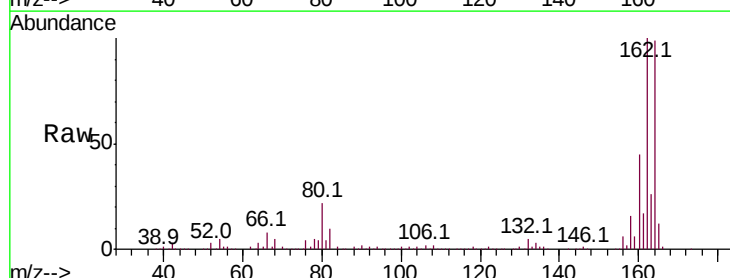
Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q2-H5

Tot Ion	82	Resp	870043
Ion	Ratio	Lower	Upper
82	100		
128	41.9	36.1	54.1
54	48.9	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.77 min Scan# 1263
 Delta R.T. -0.00 min
 Lab File: BF108837.D
 Acq: 6 Sep 2018 21:37

Tgt Ion	164	Resp	427569
Ion	Ratio	Lower	Upper
164	100		
162	100.6	86.1	129.1
160	45.5	38.3	57.5

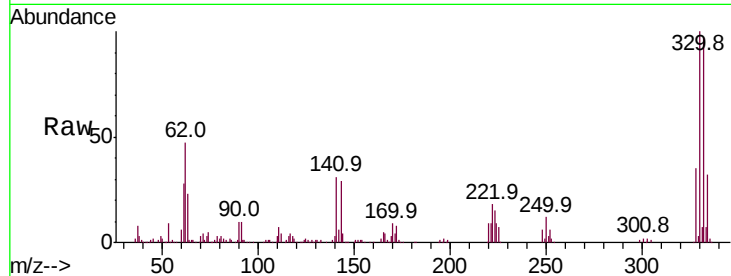




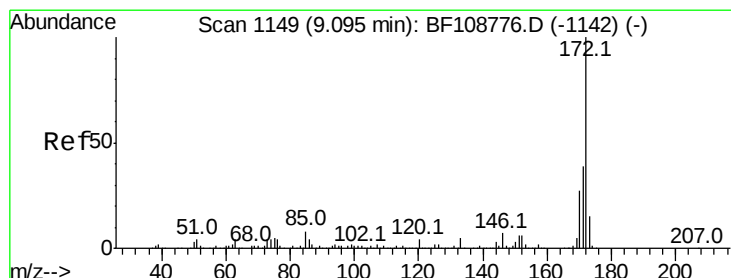
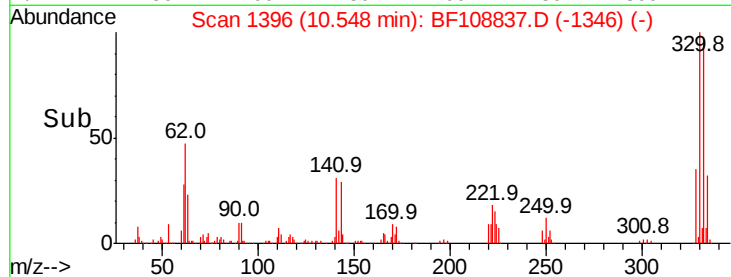
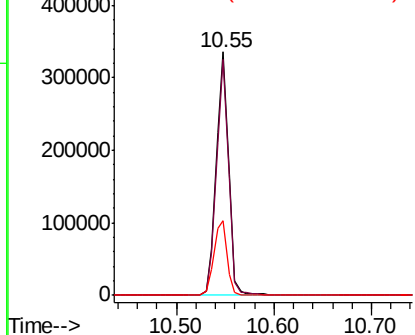
#41
 2,4,6-Tribromophenol
 Concen: 72.715 ng
 RT: 10.55 min Scan# 1396
 Delta R.T. -0.01 min
 Lab File: BF108837.D
 Acq: 6 Sep 2018 21:37

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q2-H5

Tot Ion:330 Resp: 296805
 Ion Ratio Lower Upper
 330 100
 332 95.3 77.0 115.6
 141 32.7 29.9 44.9

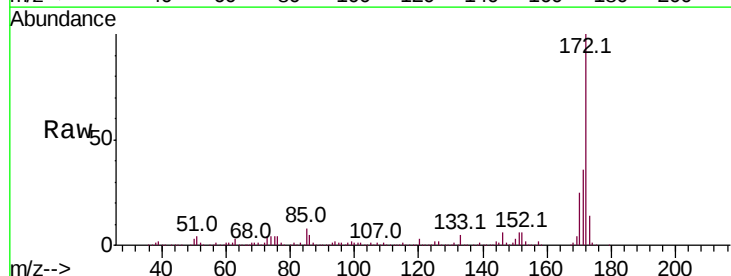


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

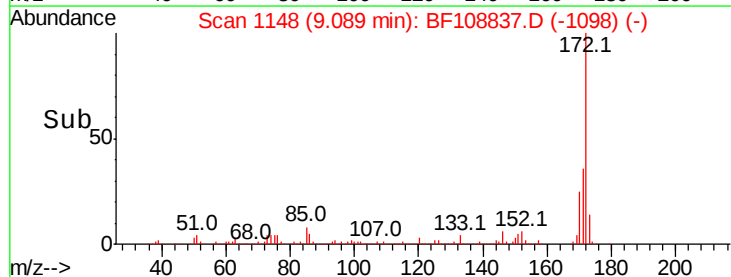
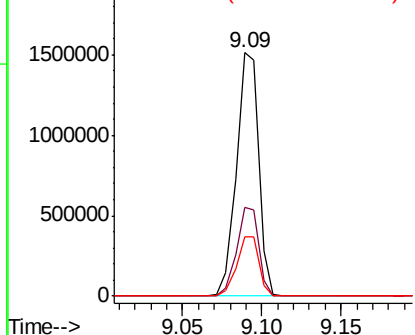


#44
 2-Fluorobiphenyl
 Concen: 58.839 ng
 RT: 9.09 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BF108837.D
 Acq: 6 Sep 2018 21:37

Tgt Ion:172 Resp: 1474669
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.7 44.5
 170 24.5 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: 18.350 ng

RT: 9.48 min Scan# 1215

Delta R.T. -0.01 min

Lab File: BF108837.D

Acq: 6 Sep 2018 21:37

Instrument :

BNA_F

ClientSampleId :

EP1-Q2-H5

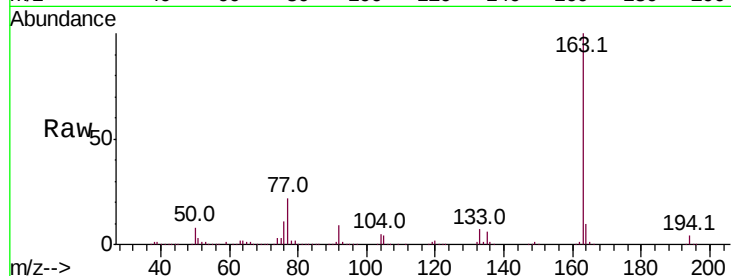
Tot Ion:163 Resp: 548752

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

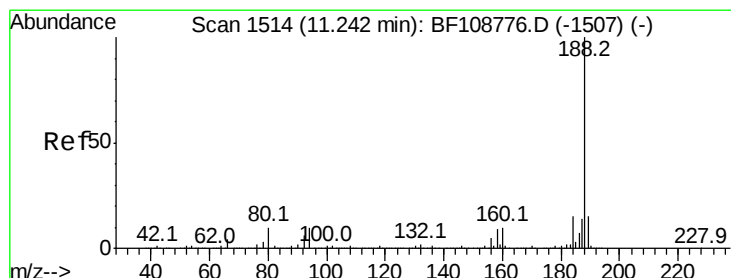
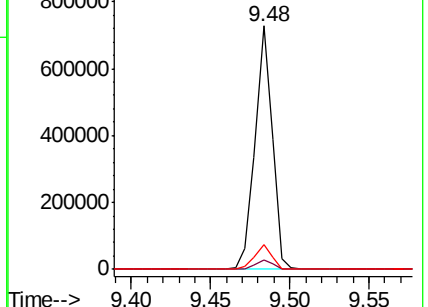
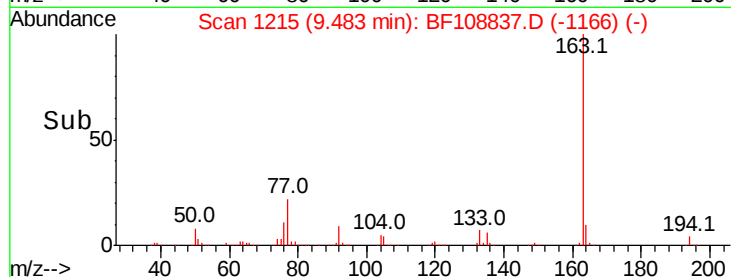
164 10.1 8.2 12.2



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# 1514

Delta R.T. -0.00 min

Lab File: BF108837.D

Acq: 6 Sep 2018 21:37

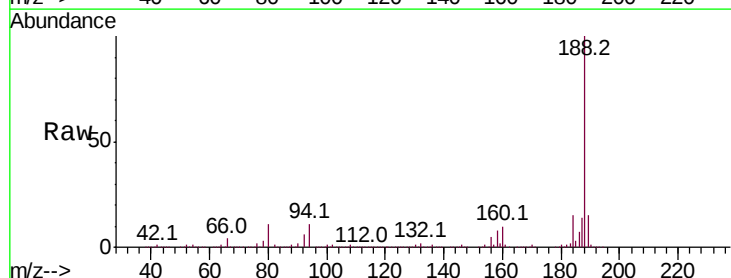
Tgt Ion:188 Resp: 699262

Ion Ratio Lower Upper

188 100

94 10.6 8.5 12.7

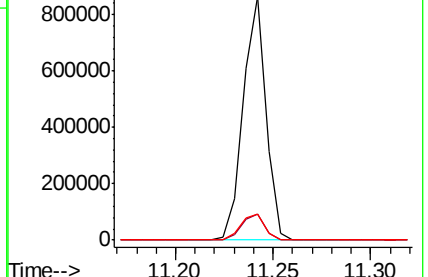
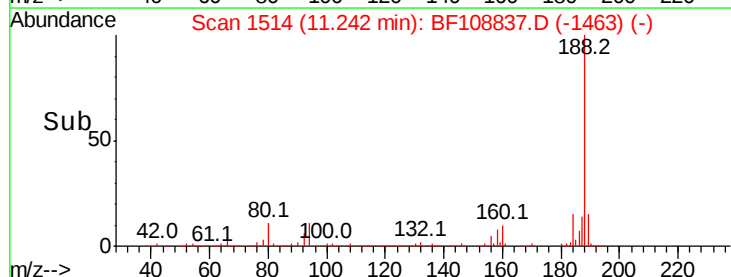
80 10.9 9.2 13.8

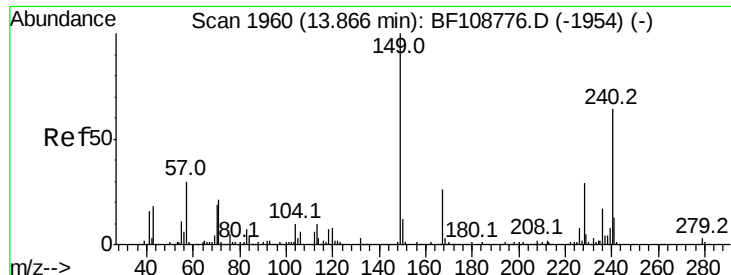


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF108837.D

Acq: 6 Sep 2018 21:37

Instrument :

BNA_F

ClientSampleId :

EP1-Q2-H5

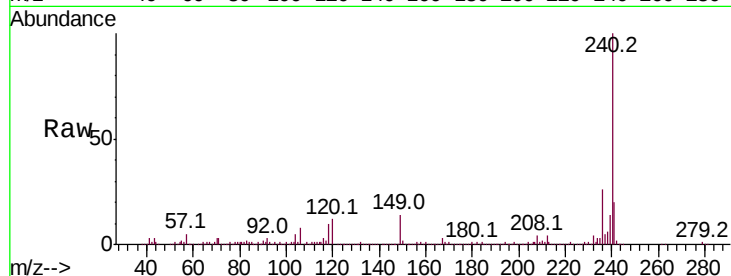
Tot Ion:240 Resp: 566510

Ion Ratio Lower Upper

240 100

120 12.4 9.5 14.3

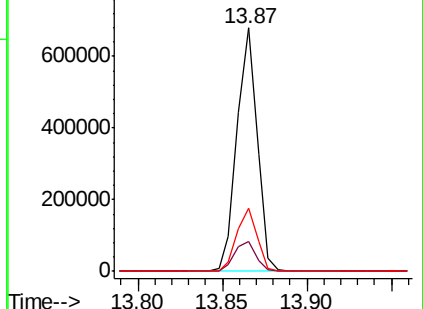
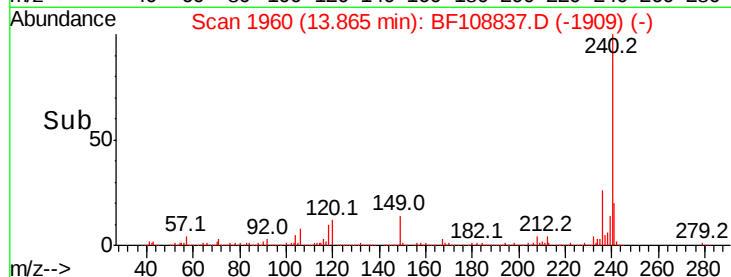
236 25.9 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 47.798 ng

RT: 12.82 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BF108837.D

Acq: 6 Sep 2018 21:37

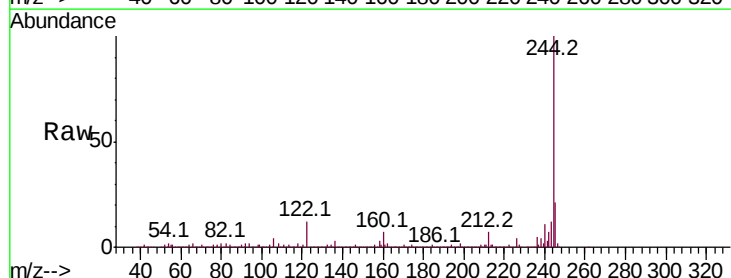
Tgt Ion:244 Resp: 1161201

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

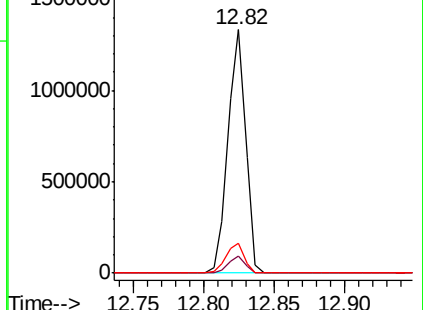
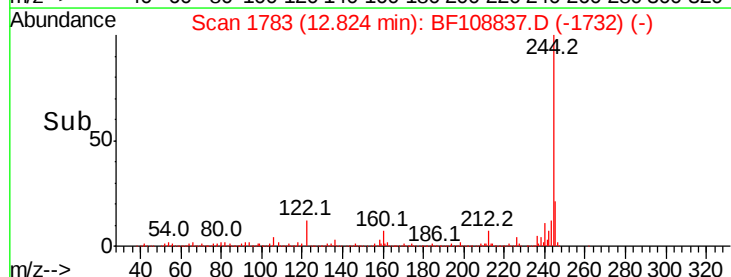
122 12.5 11.0 16.4

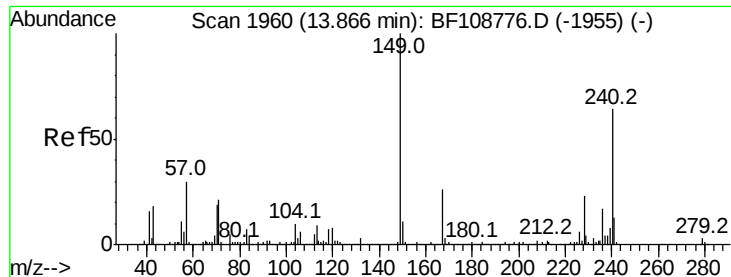


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

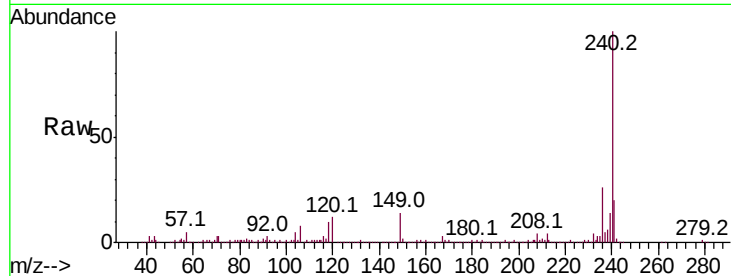




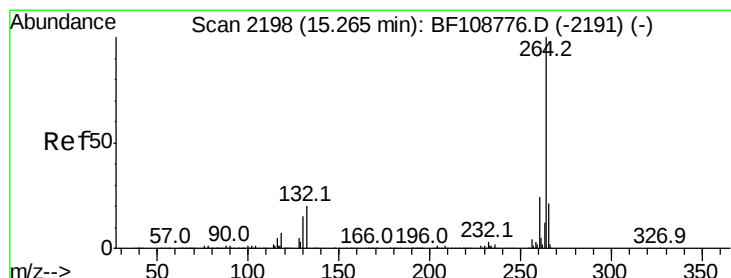
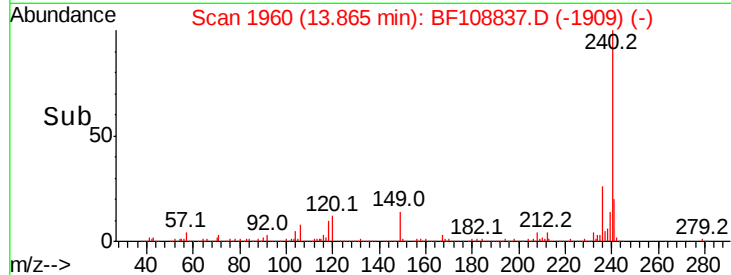
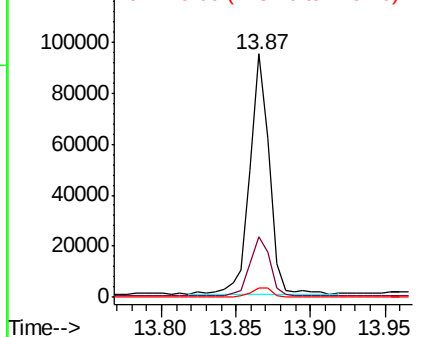
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 3.376 ng
 RT: 13.87 min Scan# 1960
 Delta R.T. -0.00 min
 Lab File: BF108837.D
 Acq: 6 Sep 2018 21:37

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q2-H5

Tot Ion:149 Resp: 83282
 Ion Ratio Lower Upper
 149 100
 167 24.9 21.3 31.9
 279 3.6 3.0 4.4

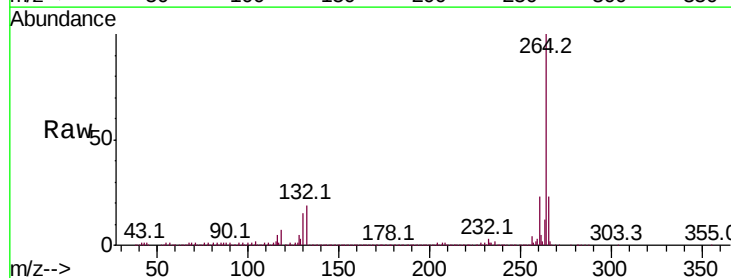


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.27 min Scan# 2199
 Delta R.T. 0.01 min
 Lab File: BF108837.D
 Acq: 6 Sep 2018 21:37

Tgt Ion:264 Resp: 666605
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.2 28.8
 265 22.7 17.5 26.3



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

