

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090618\
 Data File : BF108829.D
 Acq On : 6 Sep 2018 17:58
 Operator : JU/SJ
 Sample : J4803-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q2-E6

Quant Time: Sep 06 18:39:35 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

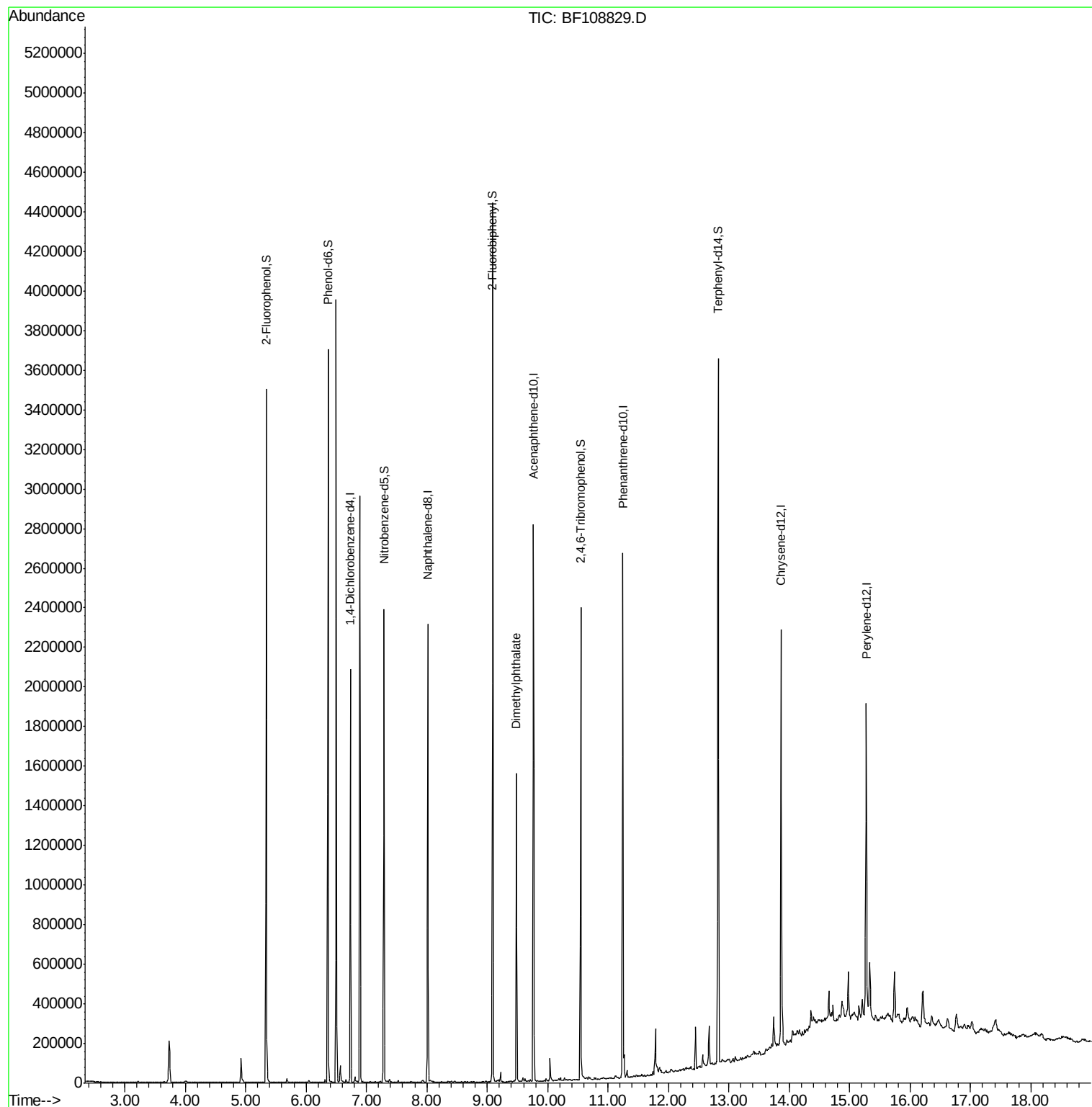
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	274456	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	1056262	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	499492	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	842249	20.00	ng	0.00
75) Chrysene-d12	13.87	240	628396	20.00	ng	0.00
86) Perylene-d12	15.28	264	726679	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	950386	57.37	ng	0.00
7) Phenol-d6	6.37	99	1219374	57.21	ng	0.00
23) Nitrobenzene-d5	7.29	82	761506	45.12	ng	-0.01
41) 2,4,6-Tribromophenol	10.55	330	280504	58.83	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	1398882	47.78	ng	0.00
78) Terphenyl-d14	12.82	244	1085916	40.30	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.48	163	548477	15.699	ng	Qvalue 100

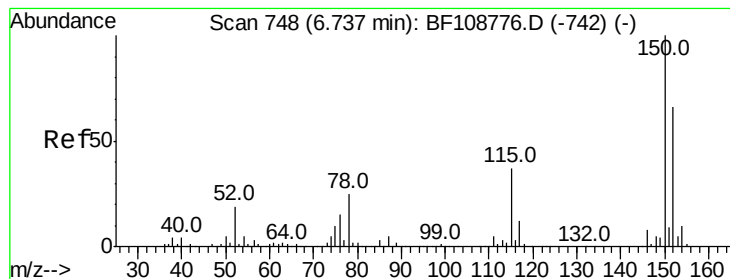
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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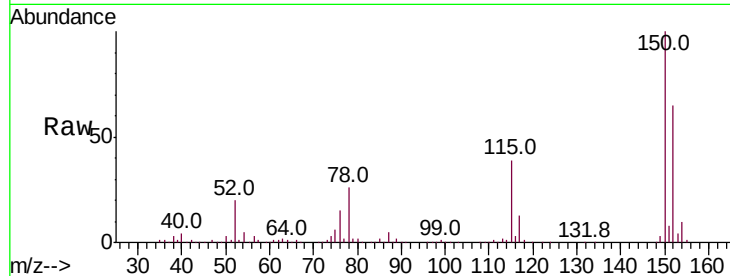


#1

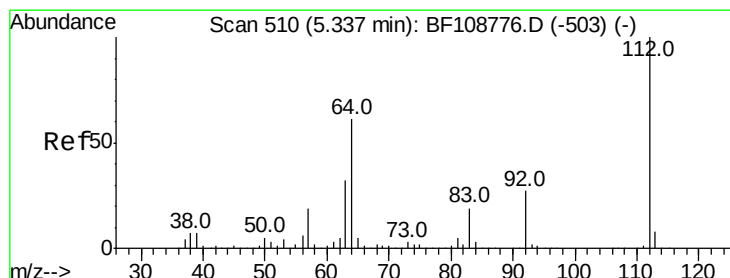
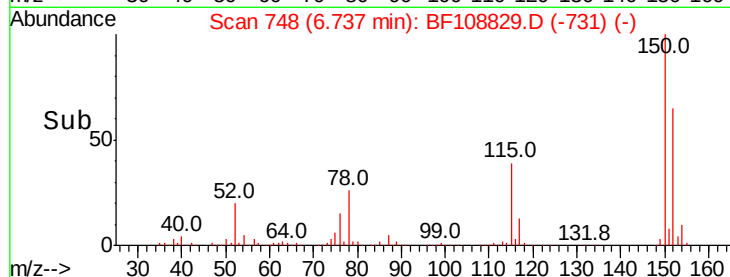
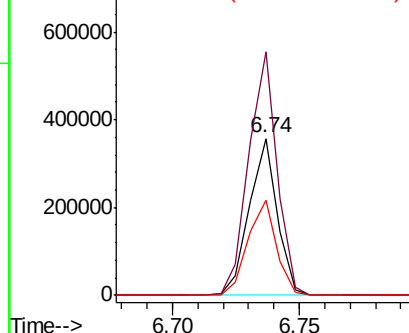
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF108829.D
Acq: 6 Sep 2018 17:58

Instrument :
BNA_F
ClientSampleId :
EP1-Q2-E6

Tot Ion:152 Resp: 274456
Ion Ratio Lower Upper
152 100
150 155.0 124.6 186.8
115 60.5 50.1 75.1



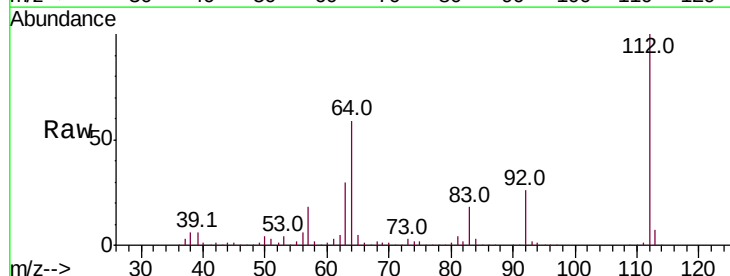
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



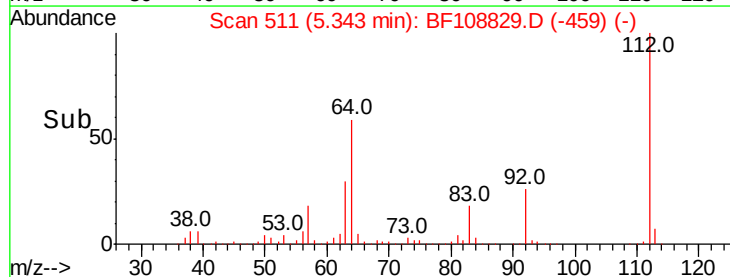
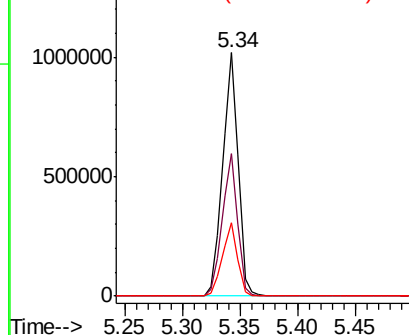
#5

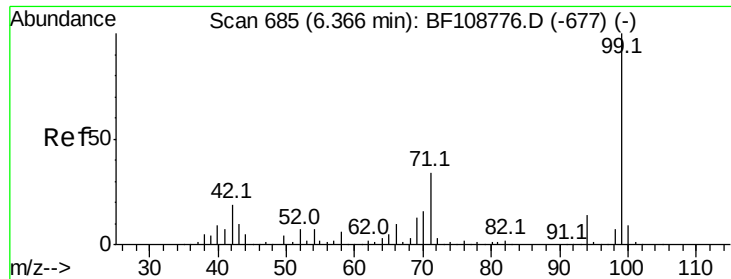
2-Fluorophenol
Concen: 57.367 ng
RT: 5.34 min Scan# 511
Delta R.T. 0.01 min
Lab File: BF108829.D
Acq: 6 Sep 2018 17:58

Tgt Ion:112 Resp: 950386
Ion Ratio Lower Upper
112 100
64 58.6 47.9 71.9
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: 57.205 ng

RT: 6.37 min Scan# 685

Delta R.T. -0.00 min

Lab File: BF108829.D

Acq: 6 Sep 2018 17:58

Instrument :

BNA_F

ClientSampleId :

EP1-Q2-E6

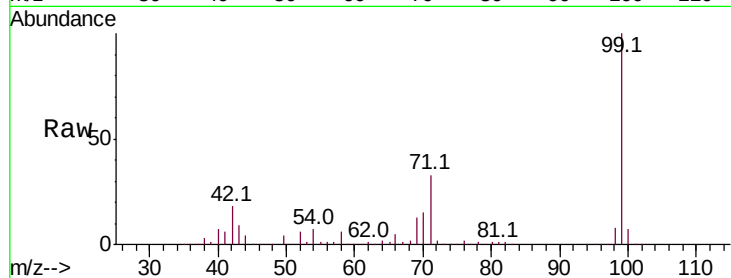
Tot Ion: 99 Resp: 1219374

Ion Ratio Lower Upper

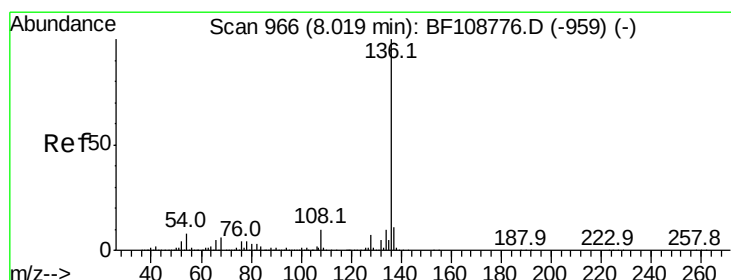
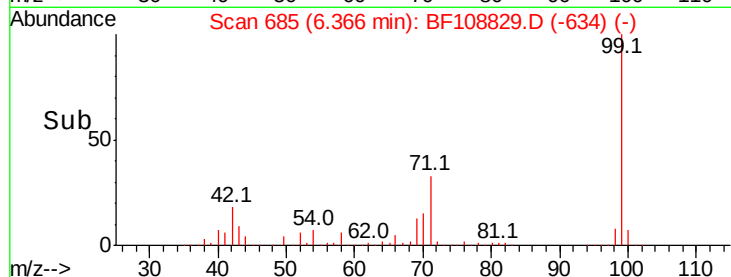
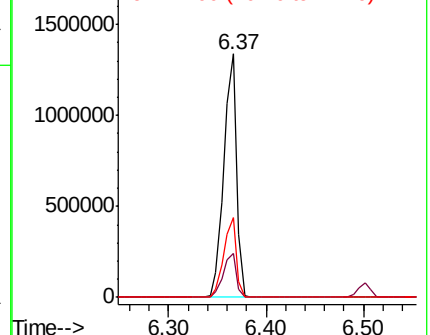
99 100

42 18.1 14.5 21.7

71 33.0 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: 8.02 min Scan# 966

Delta R.T. -0.00 min

Lab File: BF108829.D

Acq: 6 Sep 2018 17:58

Tgt Ion:136 Resp: 1056262

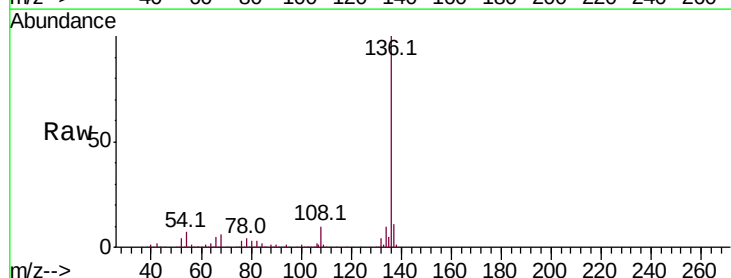
Ion Ratio Lower Upper

136 100

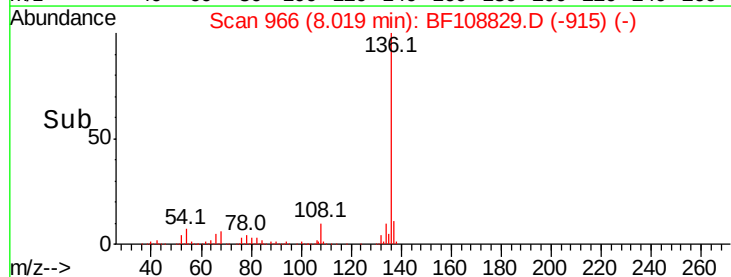
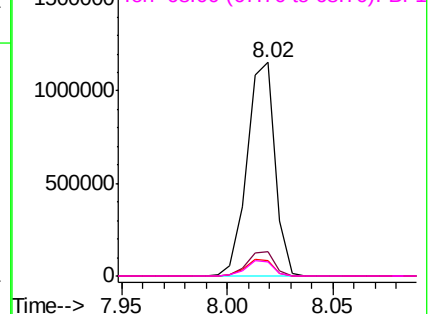
137 11.2 8.9 13.3

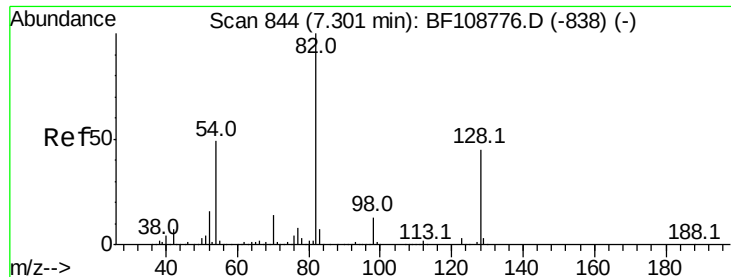
54 7.2 6.6 9.8

68 6.4 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

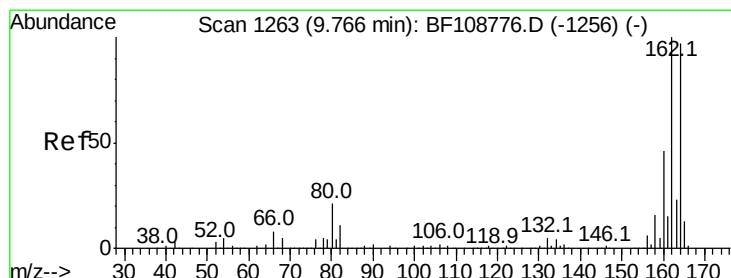
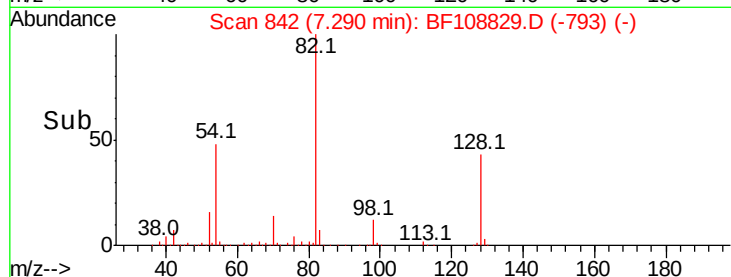
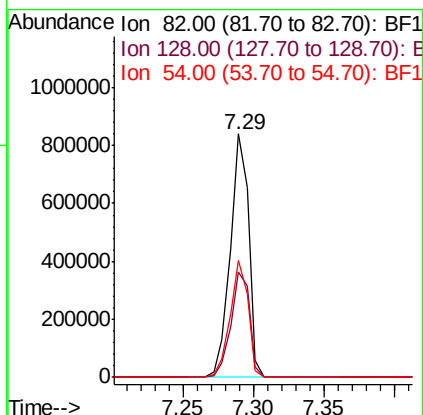
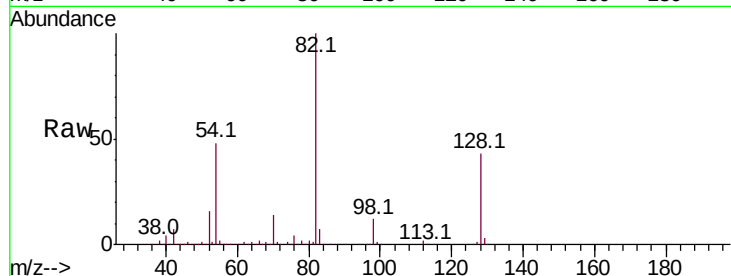




#23
Nitrobenzene-d5
Concen: 45.117 ng
RT: 7.29 min Scan# 842
Delta R.T. -0.01 min
Lab File: BF108829.D
Acq: 6 Sep 2018 17:58

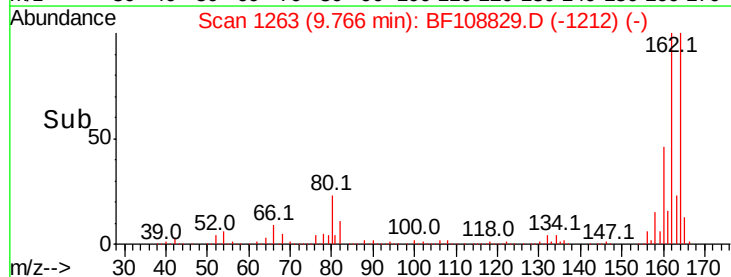
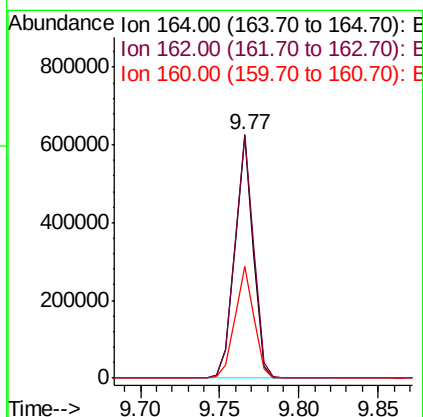
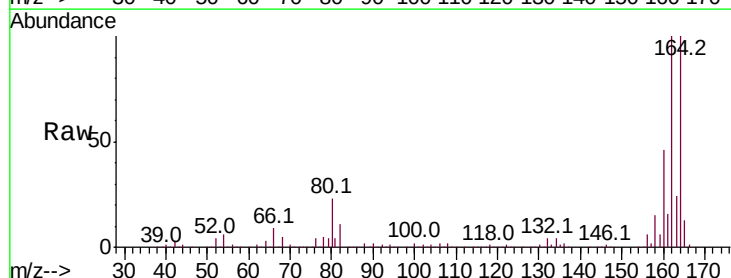
Instrument :
BNA_F
ClientSampleId :
EP1-Q2-E6

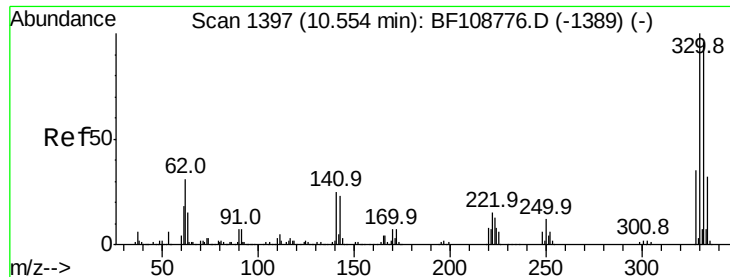
Tot Ion	Ratio	Lower	Upper
82	100		
128	43.4	36.1	54.1
54	48.1	41.4	62.2



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BF108829.D
Acq: 6 Sep 2018 17:58

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.2	86.1	129.1
160	46.0	38.3	57.5

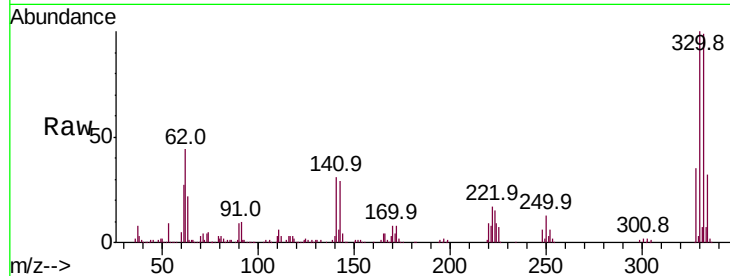




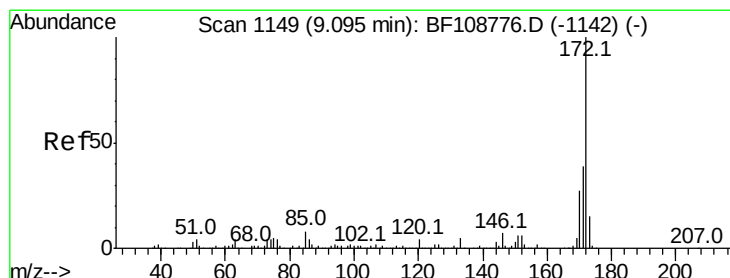
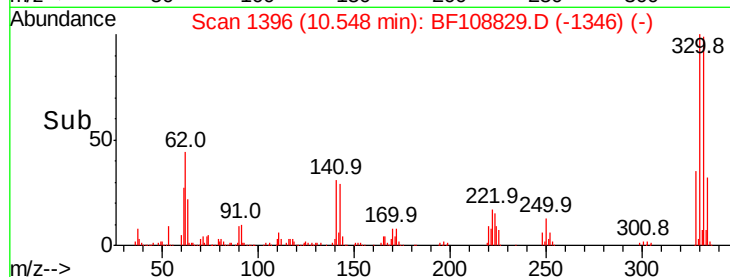
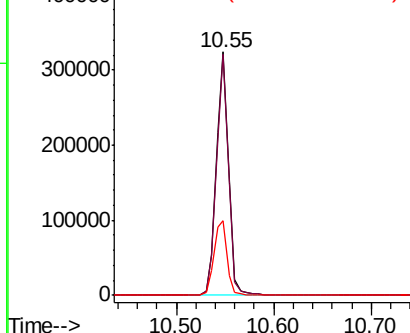
#41
 2,4,6-Tribromophenol
 Concen: 58.826 ng
 RT: 10.55 min Scan# 1396
 Delta R.T. -0.01 min
 Lab File: BF108829.D
 Acq: 6 Sep 2018 17:58

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q2-E6

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.0	115.6
141	33.3	29.9	44.9

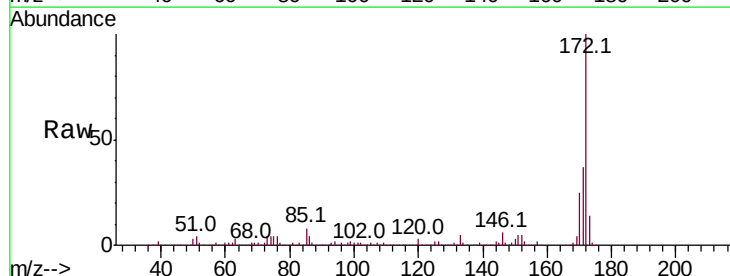


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

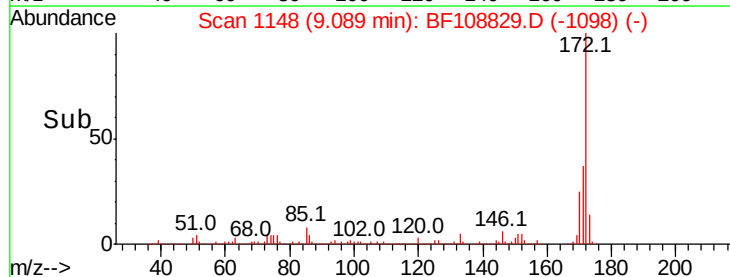
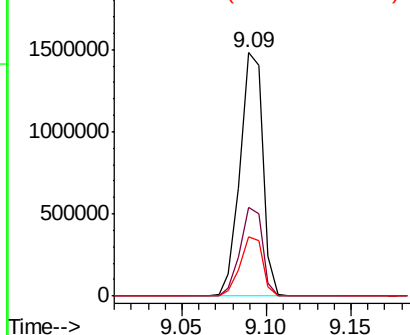


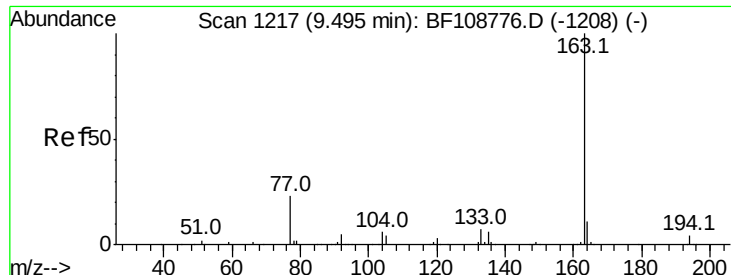
#44
 2-Fluorobiphenyl
 Concen: 47.778 ng
 RT: 9.09 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BF108829.D
 Acq: 6 Sep 2018 17:58

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	24.6	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

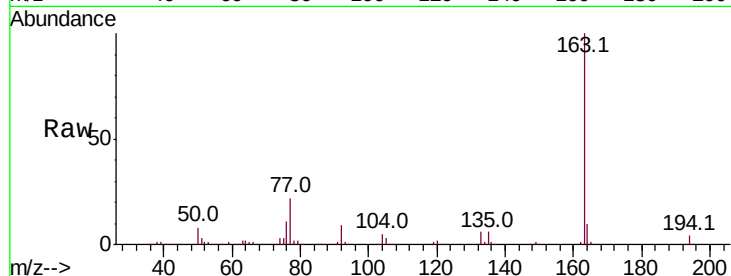




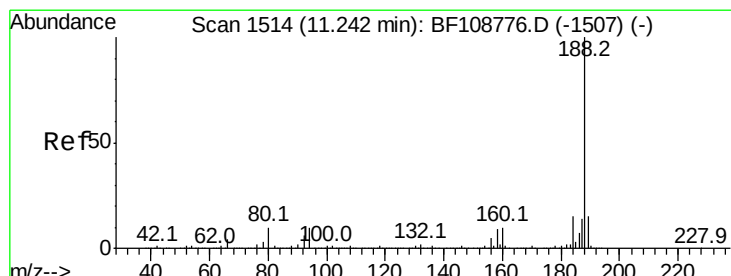
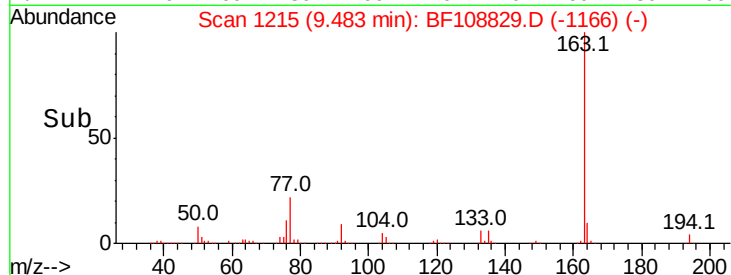
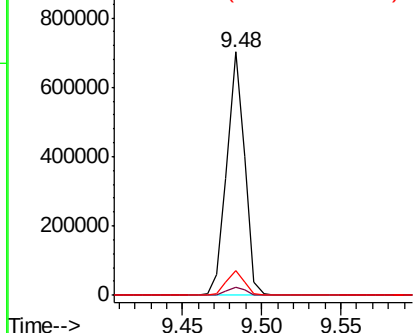
#49
Dimethylphthalate
Concen: 15.699 ng
RT: 9.48 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF108829.D
Acq: 6 Sep 2018 17:58

Instrument :
BNA_F
ClientSampleId :
EP1-Q2-E6

Tot Ion:163 Resp: 548477
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 10.2 8.2 12.2

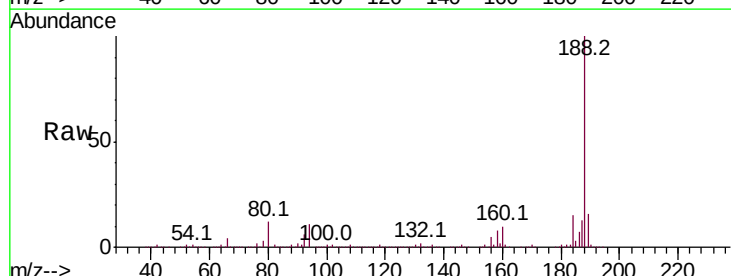


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

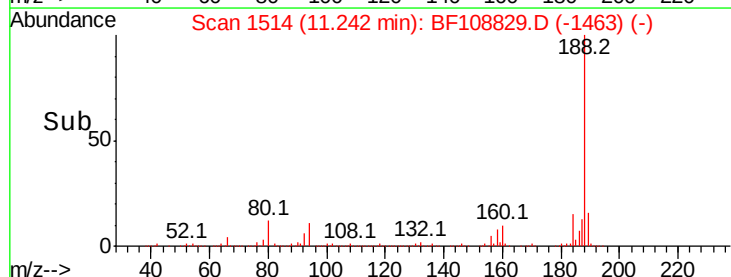
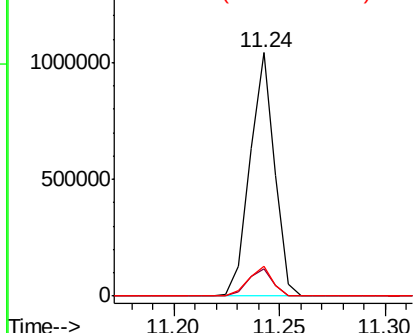


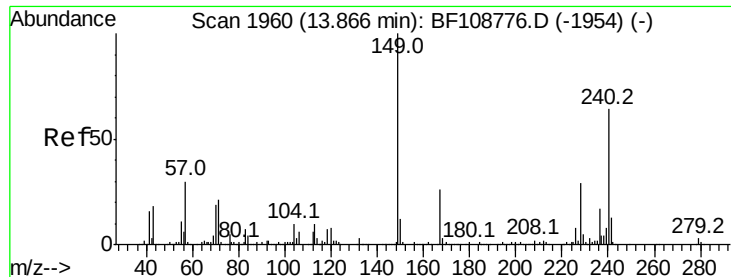
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1514
Delta R.T. -0.00 min
Lab File: BF108829.D
Acq: 6 Sep 2018 17:58

Tgt Ion:188 Resp: 842249
Ion Ratio Lower Upper
188 100
94 11.3 8.5 12.7
80 12.0 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: BF108829.D

Acq: 6 Sep 2018 17:58

Instrument :

BNA_F

ClientSampleId :

EP1-Q2-E6

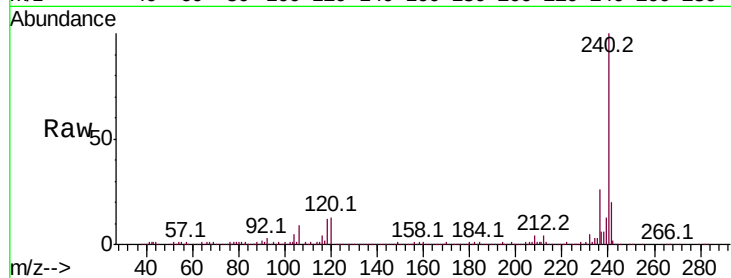
Tot Ion:240 Resp: 628396

Ion Ratio Lower Upper

240 100

120 13.3 9.5 14.3

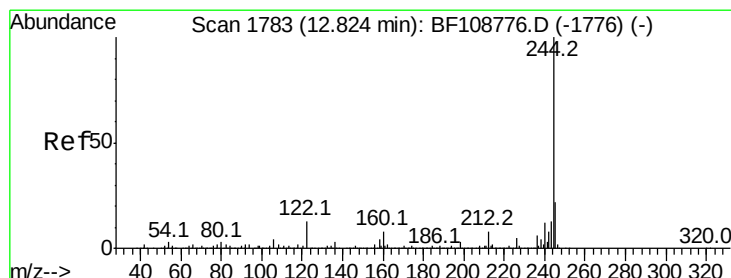
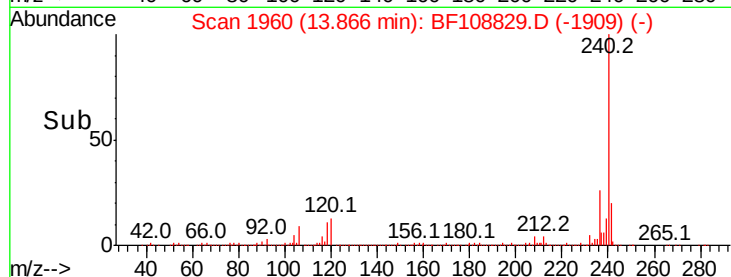
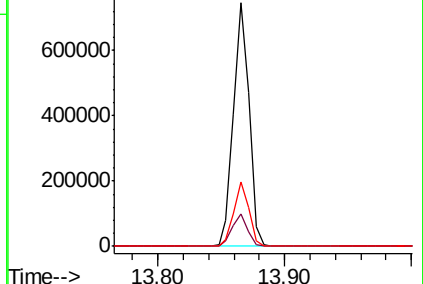
236 26.5 20.7 31.1



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: 40.297 ng

RT: 12.82 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BF108829.D

Acq: 6 Sep 2018 17:58

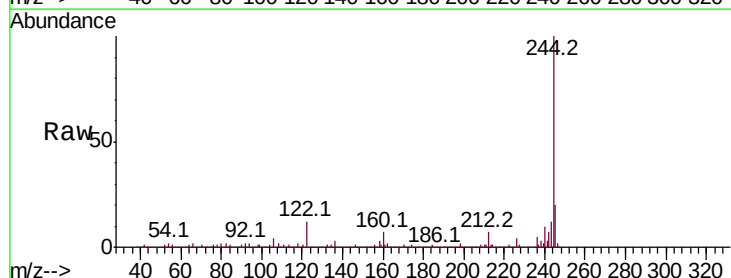
Tgt Ion:244 Resp: 1085916

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

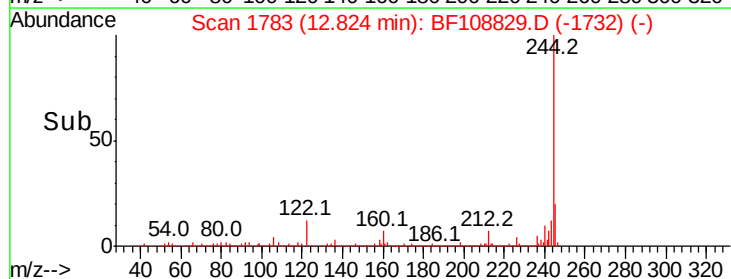
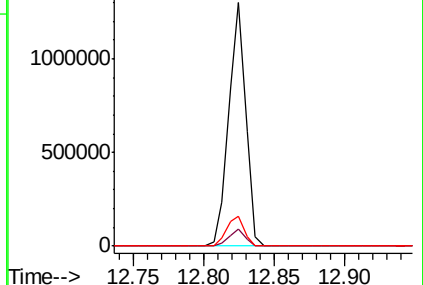
122 12.4 11.0 16.4

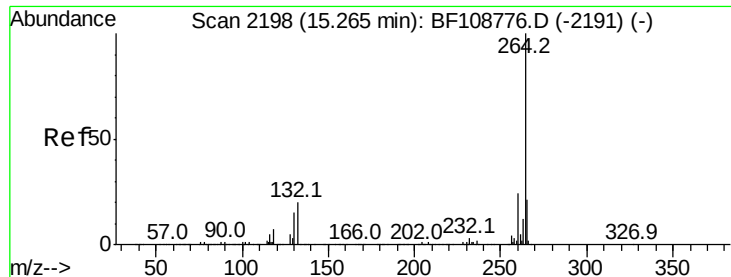


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.28 min Scan# 2200
Delta R.T. 0.01 min
Lab File: BF108829.D
Acq: 6 Sep 2018 17:58

Instrument :
BNA_F
ClientSampleId :
EP1-Q2-E6

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	21.2	17.5	26.3

