

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090618\
 Data File : BF108828.D
 Acq On : 6 Sep 2018 17:31
 Operator : JU/SJ
 Sample : J4803-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q2-E5

Quant Time: Sep 06 18:37:30 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

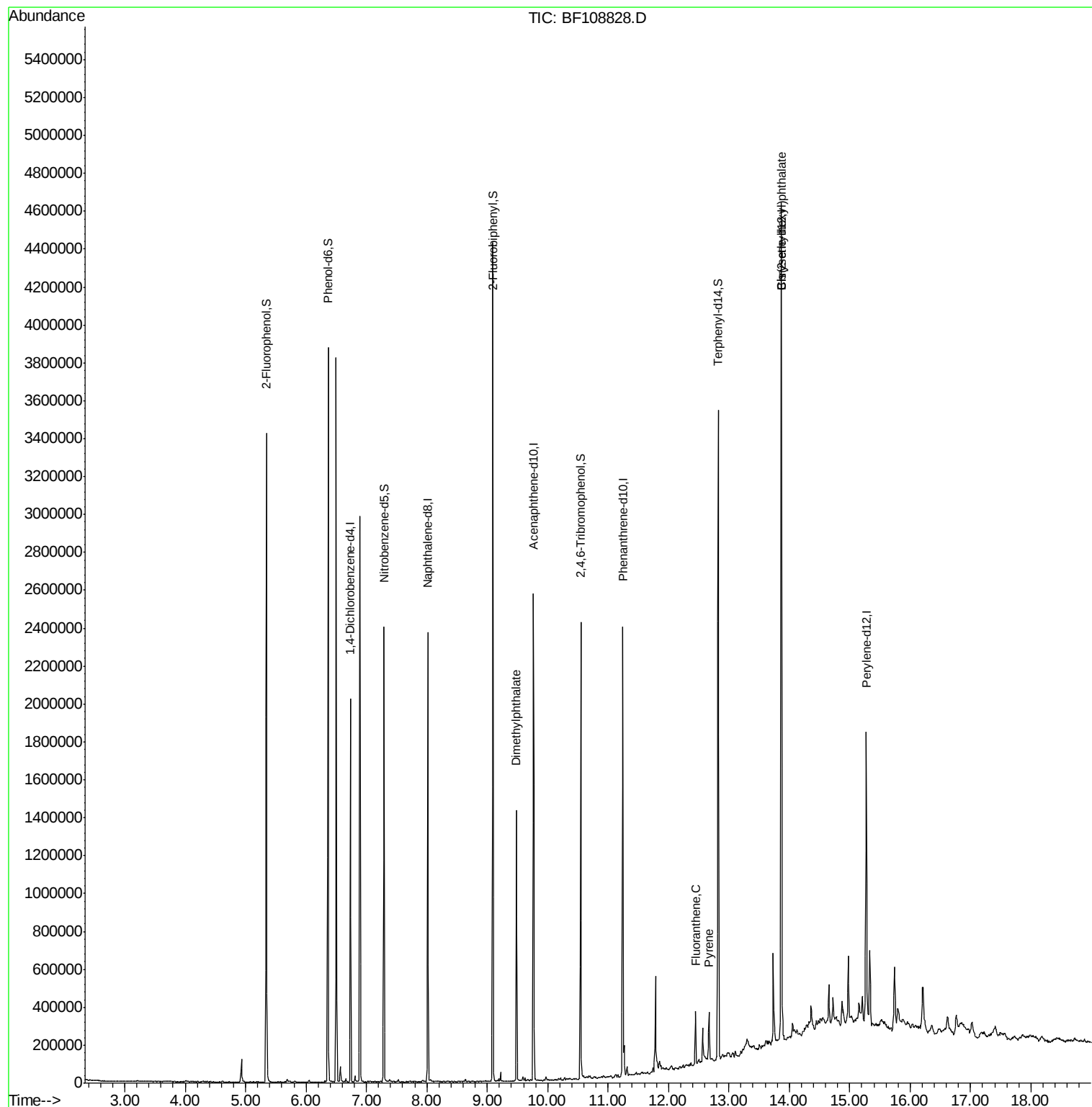
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	263574	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	997271	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	456257	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	761762	20.00	ng	0.00
75) Chrysene-d12	13.87	240	531573	20.00	ng	0.00
86) Perylene-d12	15.28	264	702697	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	987809	62.09	ng	0.00
7) Phenol-d6	6.37	99	1267150	61.90	ng	0.00
23) Nitrobenzene-d5	7.29	82	787538	49.42	ng	-0.01
41) 2,4,6-Tribromophenol	10.55	330	272914	62.66	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	1388787	51.93	ng	0.00
78) Terphenyl-d14	12.82	244	1070096	46.94	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.48	163	497978	15.605	ng	99
74) Fluoranthene	12.45	202	103335	2.869	ng	98
77) Pyrene	12.67	202	97185	2.376	ng	98
83) Bis(2-ethylhexyl)phthalate	13.87	149	893570	38.602	ng	100

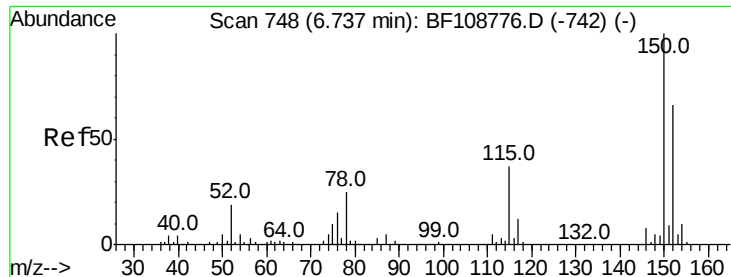
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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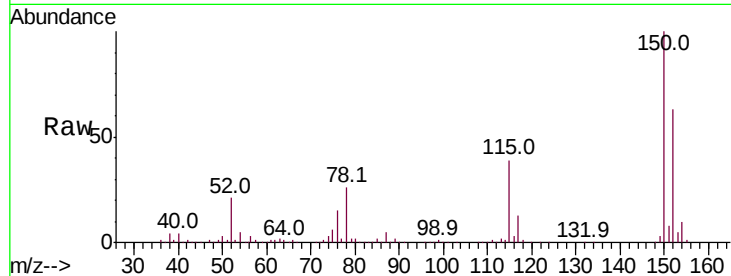


#1

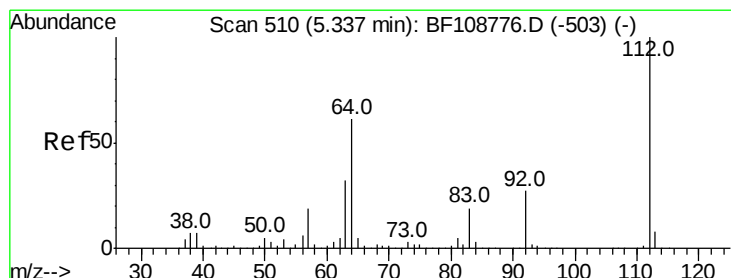
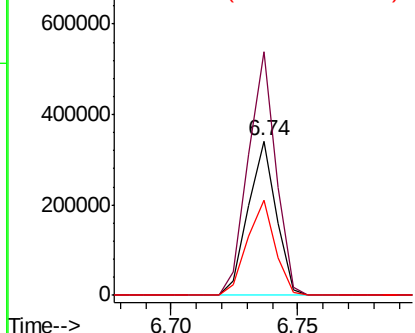
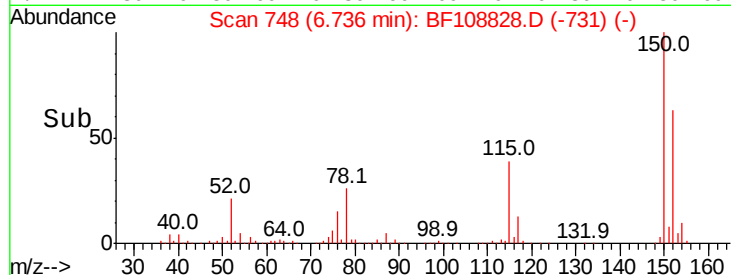
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF108828.D
Acq: 6 Sep 2018 17:31

Instrument :
BNA_F
ClientSampleId :
EP1-Q2-E5

Tot Ion:152 Resp: 263574
Ion Ratio Lower Upper
152 100
150 157.5 124.6 186.8
115 61.5 50.1 75.1



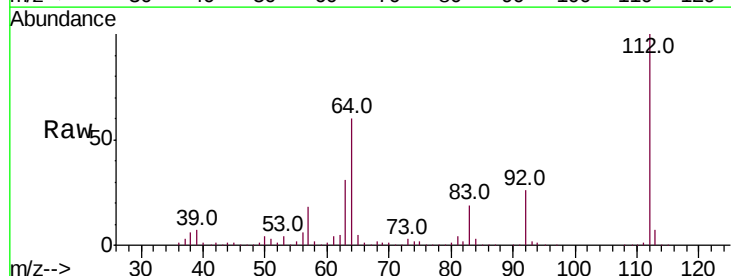
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



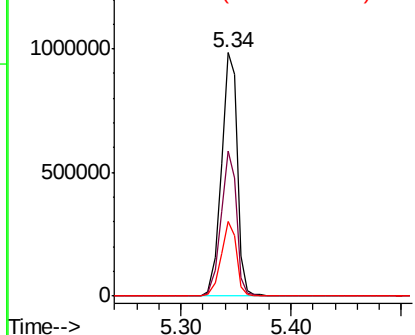
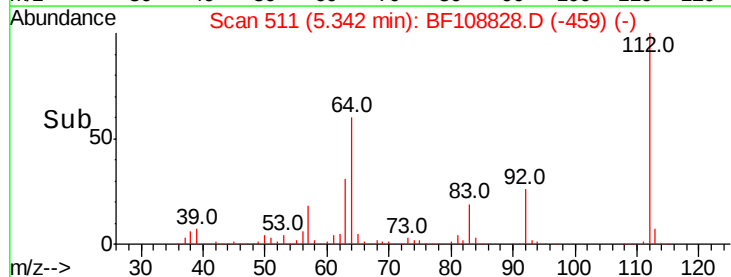
#5

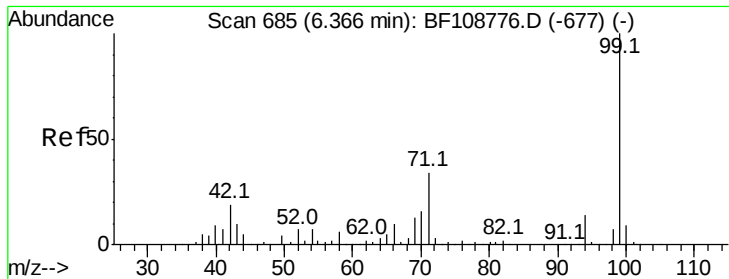
2-Fluorophenol
Concen: 62.088 ng
RT: 5.34 min Scan# 511
Delta R.T. 0.01 min
Lab File: BF108828.D
Acq: 6 Sep 2018 17:31

Tgt Ion:112 Resp: 987809
Ion Ratio Lower Upper
112 100
64 59.7 47.9 71.9
63 30.5 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: 61.901 ng

RT: 6.37 min Scan# 685

Delta R.T. -0.00 min

Lab File: BF108828.D

Acq: 6 Sep 2018 17:31

Instrument :

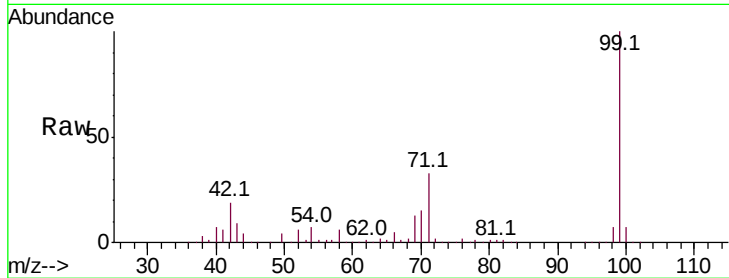
BNA_F

ClientSampleId :

EP1-Q2-E5

Tot Ion: 99 Resp: 1267150

Ion	Ratio	Lower	Upper
99	100		
42	18.6	14.5	21.7
71	33.2	25.4	38.0

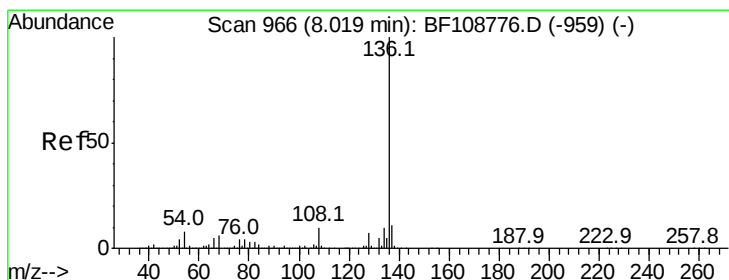
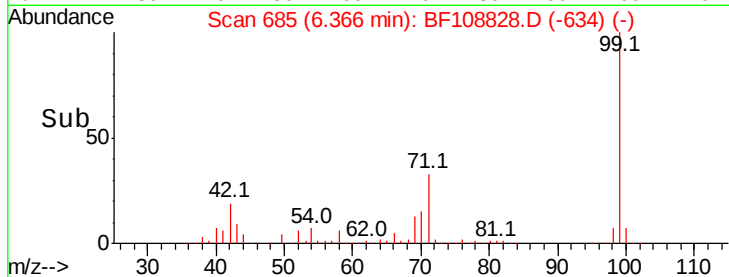
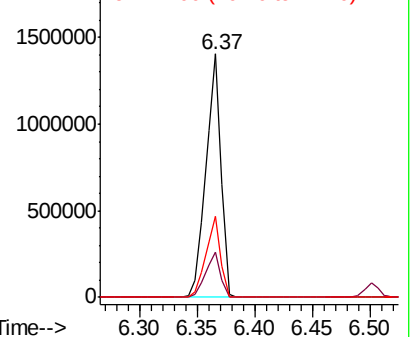


Abundance

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

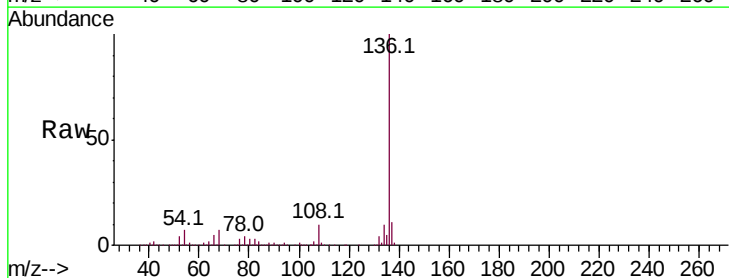
Delta R.T. -0.00 min

Lab File: BF108828.D

Acq: 6 Sep 2018 17:31

Tgt Ion: 136 Resp: 997271

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	7.4	6.6	9.8
68	6.5	5.0	7.4



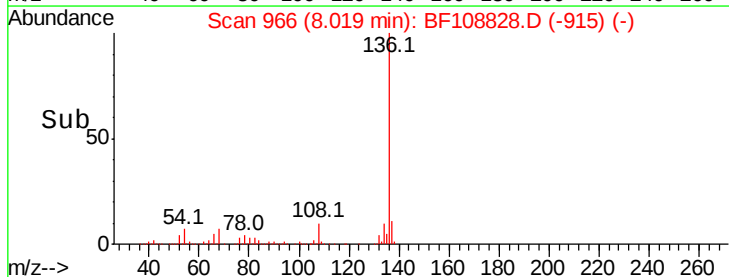
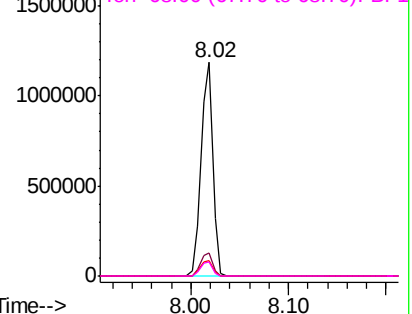
Abundance

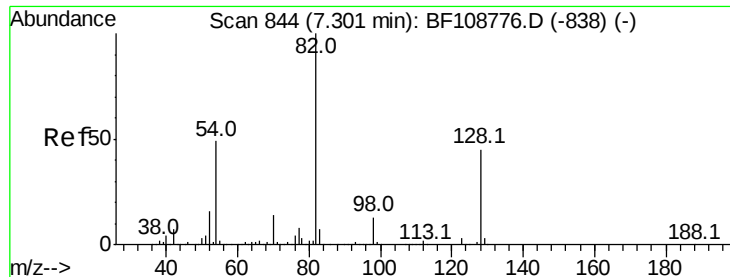
Ion 136.00 (135.70 to 136.70): E

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

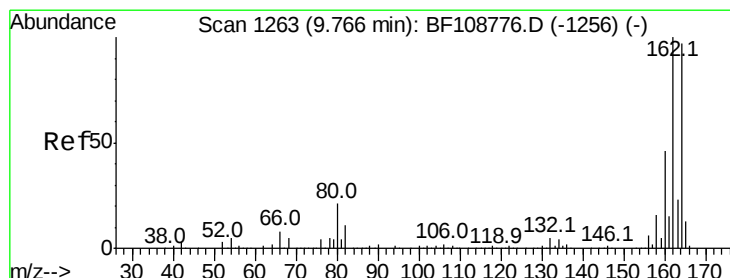
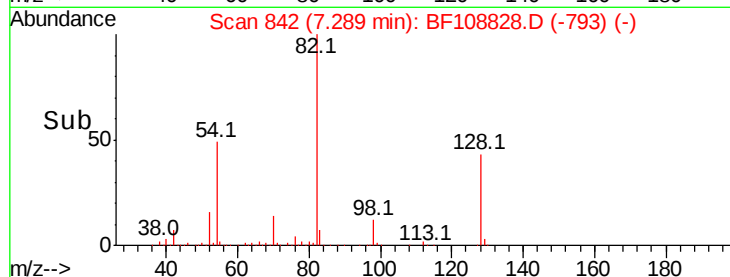
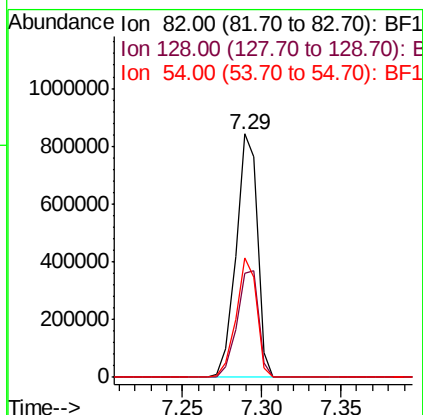
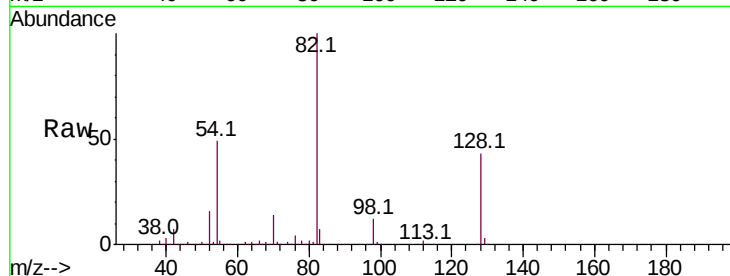




#23
Nitrobenzene-d5
Concen: 49.420 ng
RT: 7.29 min Scan# 842
Delta R.T. -0.01 min
Lab File: BF108828.D
Acq: 6 Sep 2018 17:31

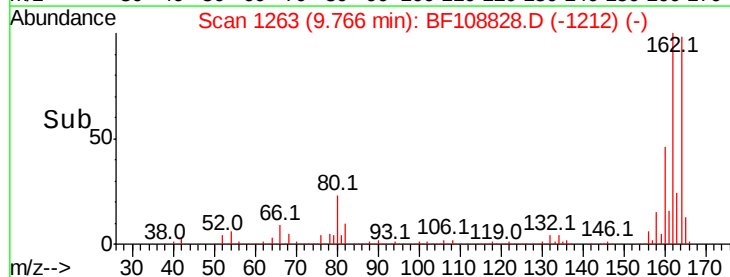
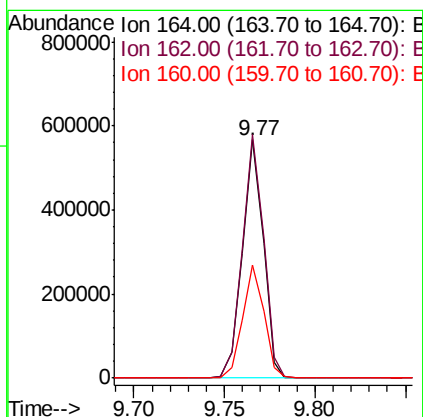
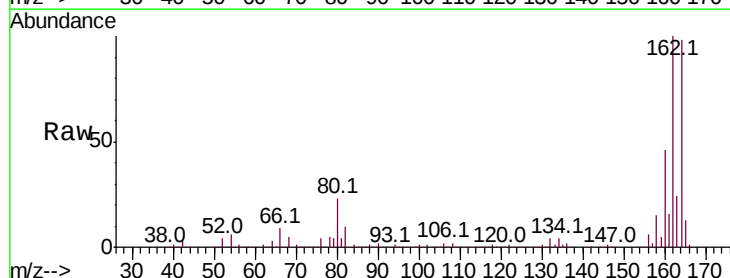
Instrument :
BNA_F
ClientSampled :
EP1-Q2-E5

Tot Ion: 82 Resp: 787538
Ion Ratio Lower Upper
82 100
128 42.7 36.1 54.1
54 49.1 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: BF108828.D
Acq: 6 Sep 2018 17:31

Tgt Ion:164 Resp: 456257
Ion Ratio Lower Upper
164 100
162 102.1 86.1 129.1
160 47.3 38.3 57.5

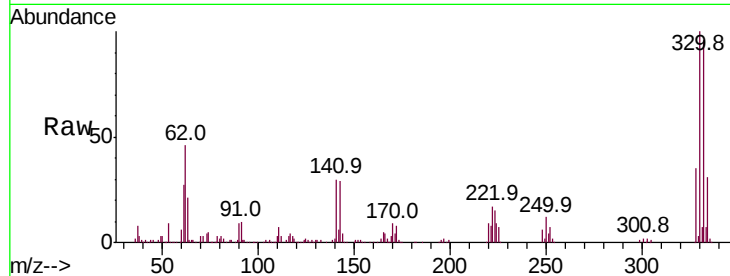




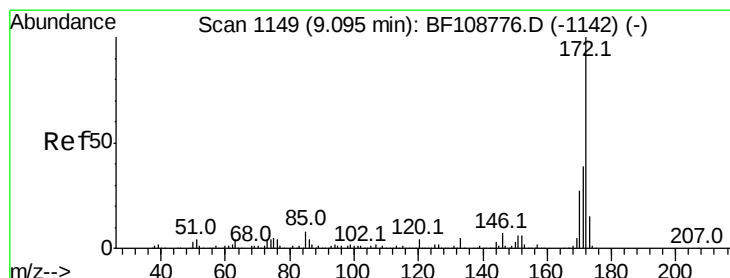
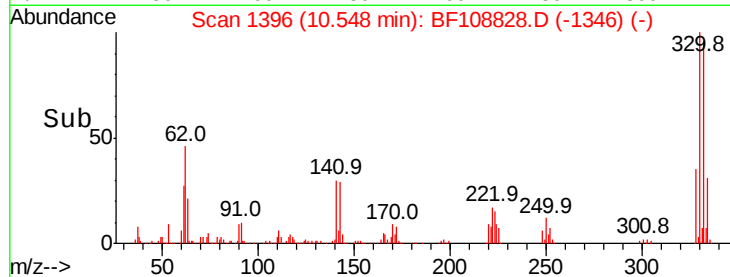
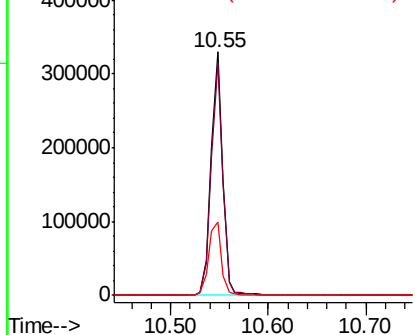
#41
 2,4,6-Tribromophenol
 Concen: 62.657 ng
 RT: 10.55 min Scan# 1396
 Delta R.T. -0.01 min
 Lab File: BF108828.D
 Acq: 6 Sep 2018 17:31

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q2-E5

Tot Ion:330 Resp: 272914
 Ion Ratio Lower Upper
 330 100
 332 95.3 77.0 115.6
 141 32.8 29.9 44.9

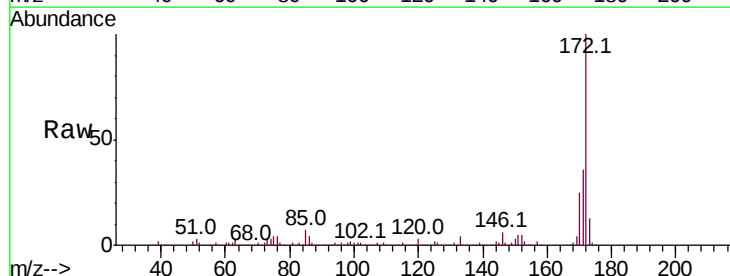


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

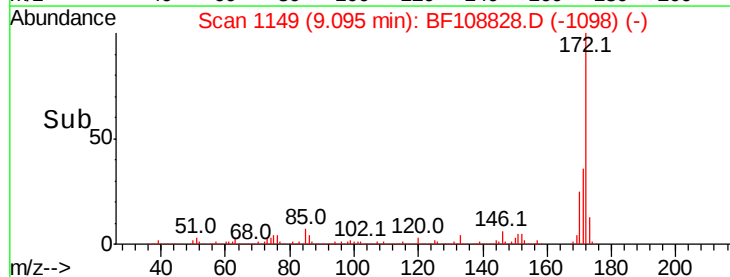
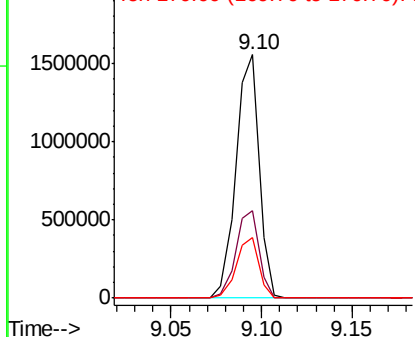


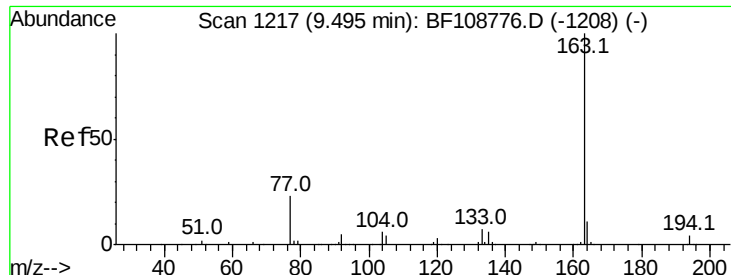
#44
 2-Fluorobiphenyl
 Concen: 51.928 ng
 RT: 9.10 min Scan# 1149
 Delta R.T. -0.00 min
 Lab File: BF108828.D
 Acq: 6 Sep 2018 17:31

Tgt Ion:172 Resp: 1388787
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.7 44.5
 170 24.7 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

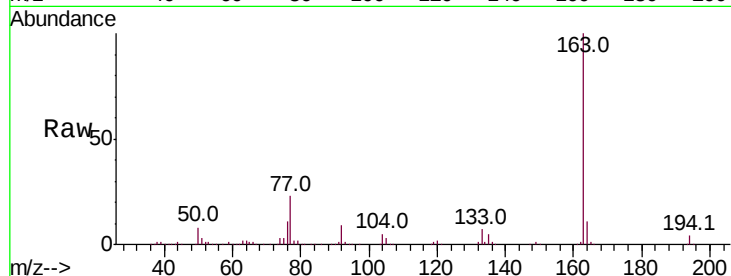




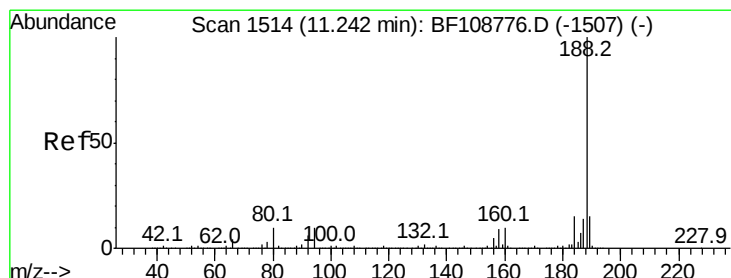
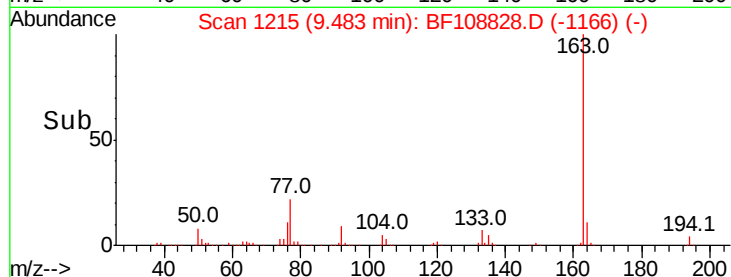
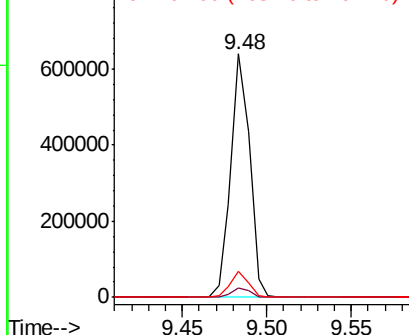
#49
 Dimethylphthalate
 Concen: 15.605 ng
 RT: 9.48 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF108828.D
 Acq: 6 Sep 2018 17:31

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q2-E5

Tot Ion:163 Resp: 497978
 Ion Ratio Lower Upper
 163 100
 194 3.9 2.7 4.1
 164 10.7 8.2 12.2

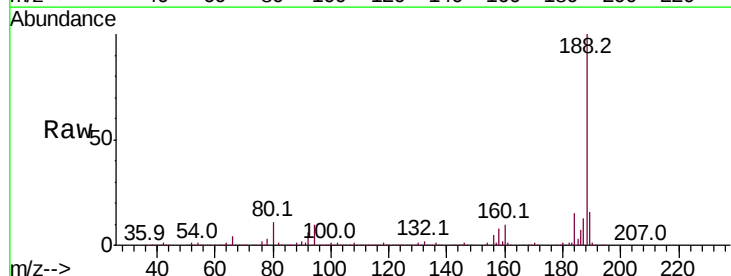


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

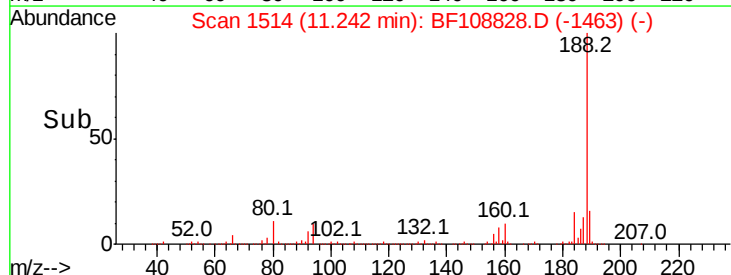
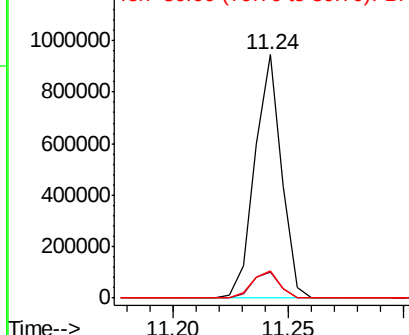


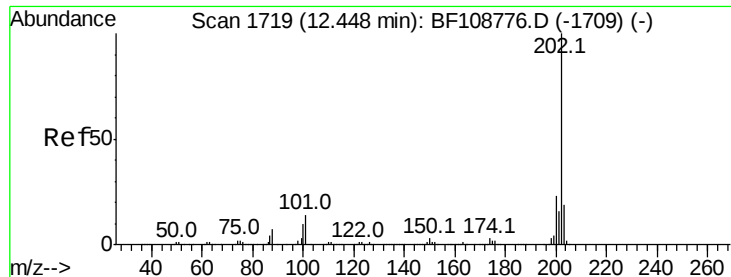
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.24 min Scan# 1514
 Delta R.T. -0.00 min
 Lab File: BF108828.D
 Acq: 6 Sep 2018 17:31

Tgt Ion:188 Resp: 761762
 Ion Ratio Lower Upper
 188 100
 94 10.5 8.5 12.7
 80 11.1 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





#74

Fluoranthene

Concen: 2.869 ng

RT: 12.45 min Scan# 1719

Delta R.T. -0.00 min

Lab File: BF108828.D

Acq: 6 Sep 2018 17:31

Instrument :

BNA_F

ClientSampleId :

EP1-Q2-E5

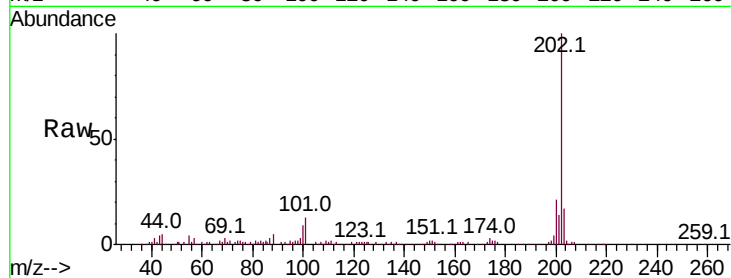
Tot Ion:202 Resp: 103335

Ion Ratio Lower Upper

202 100

101 13.1 0.0 34.1

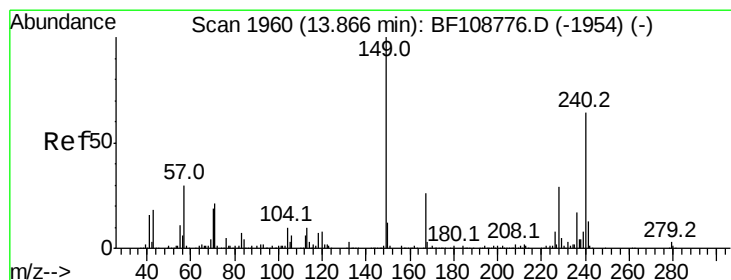
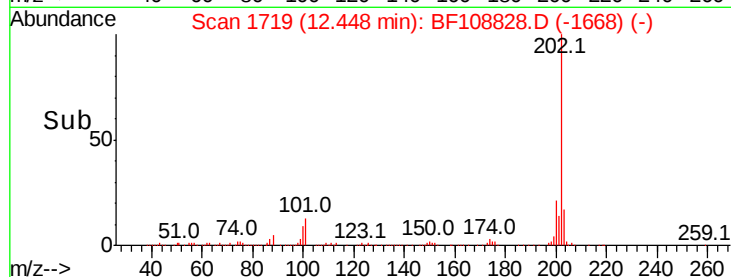
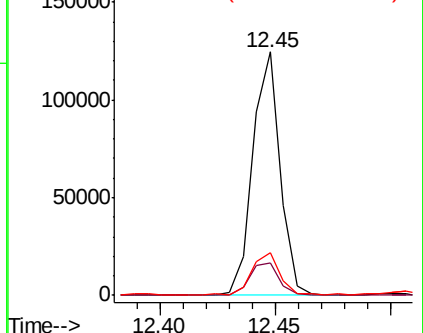
203 17.4 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 1960

Delta R.T. -0.00 min

Lab File: BF108828.D

Acq: 6 Sep 2018 17:31

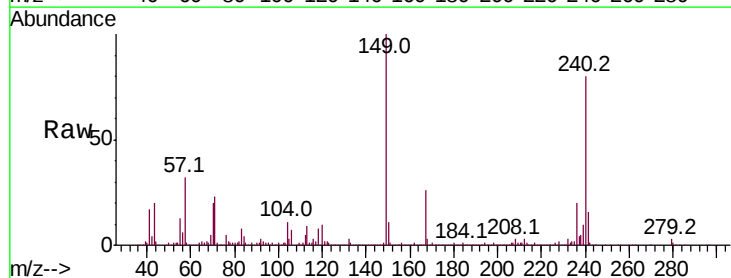
Tgt Ion:240 Resp: 531573

Ion Ratio Lower Upper

240 100

120 12.7 9.5 14.3

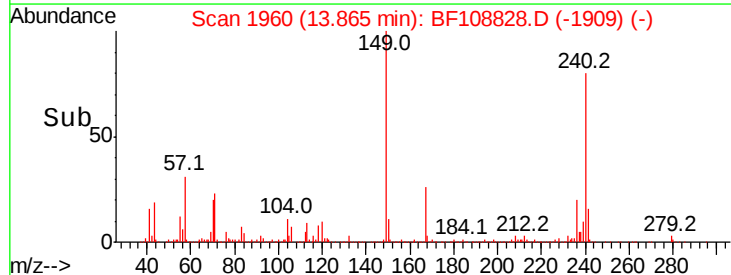
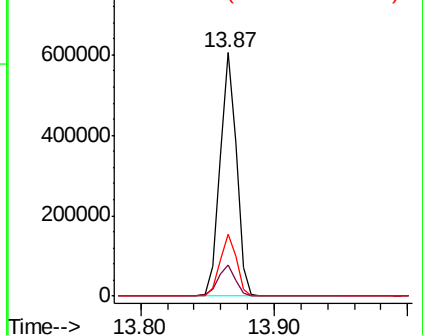
236 25.2 20.7 31.1

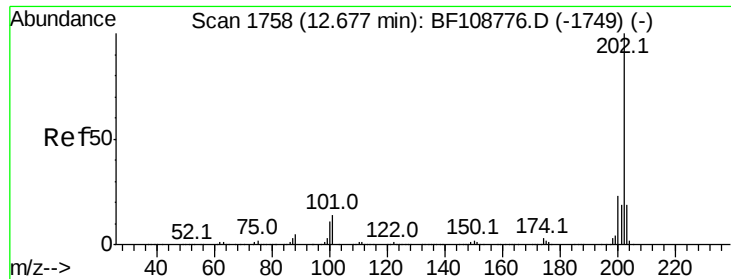


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

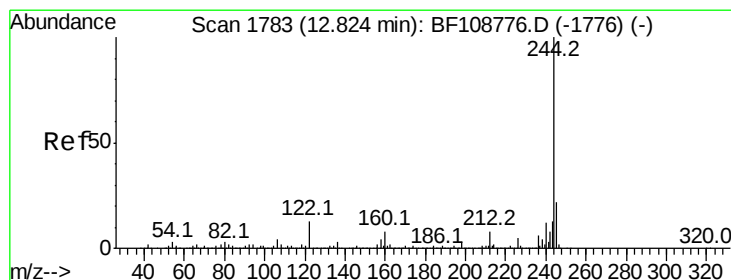
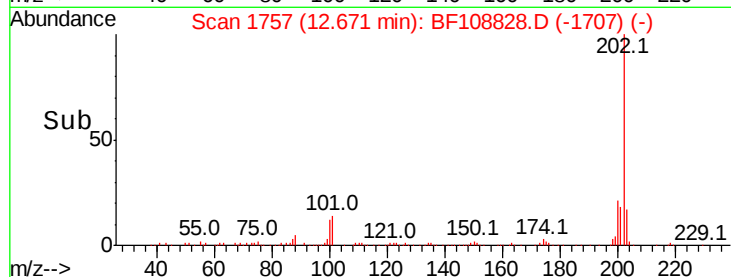
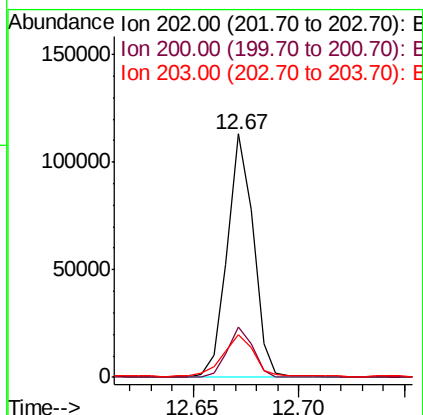
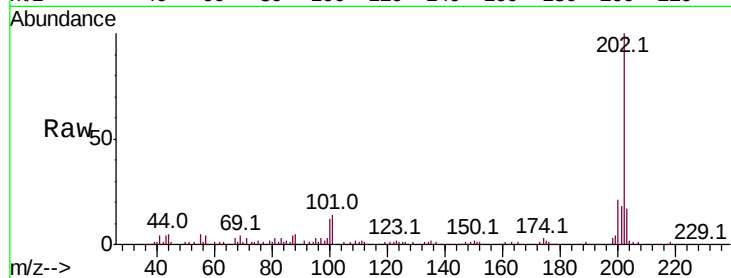




#77
Pvrene
Concen: 2.376 ng
RT: 12.67 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BF108828.D
Acq: 6 Sep 2018 17:31

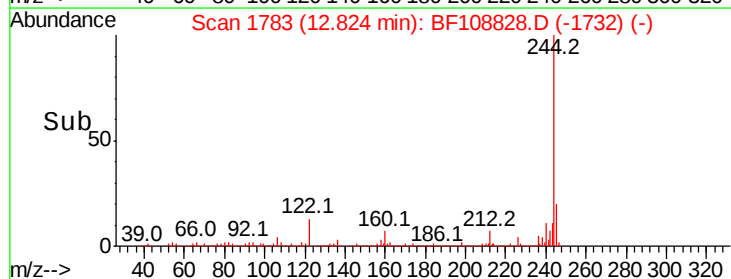
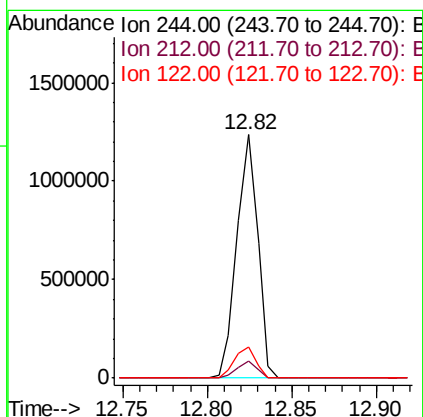
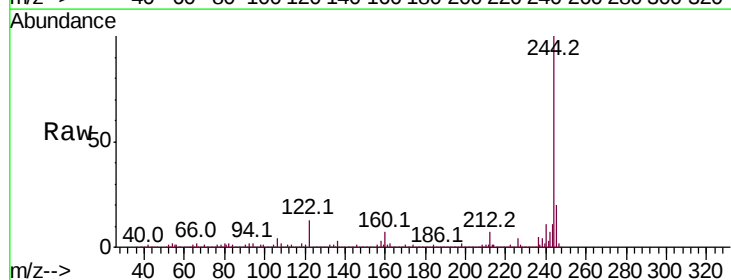
Instrument :
BNA_F
ClientSampleId :
EP1-Q2-E5

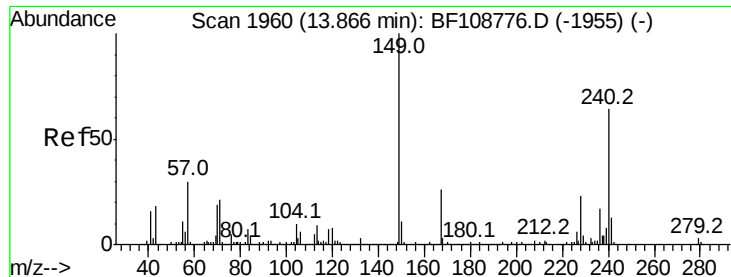
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.7	17.4	26.2
203	17.4	14.3	21.5



#78
Terphenyl-d14
Concen: 46.943 ng
RT: 12.82 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BF108828.D
Acq: 6 Sep 2018 17:31

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	12.9	11.0	16.4

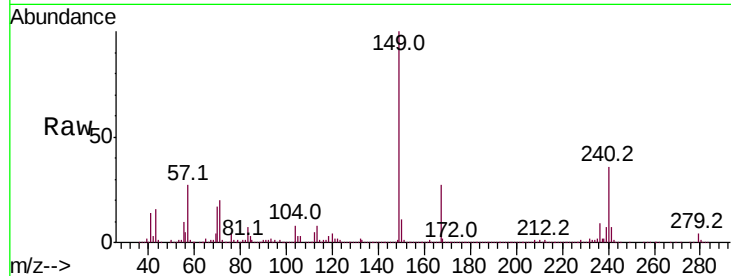




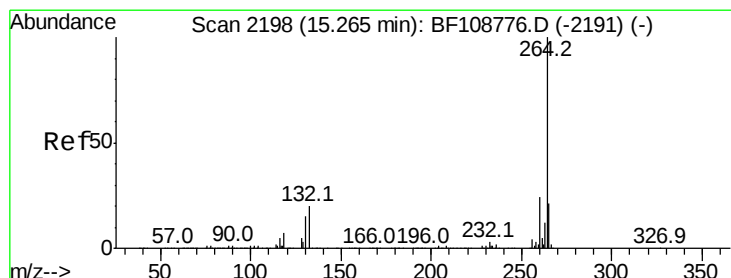
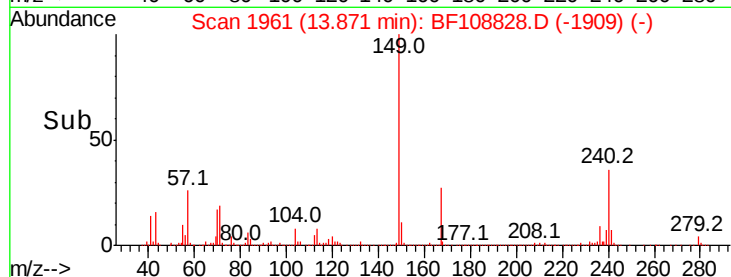
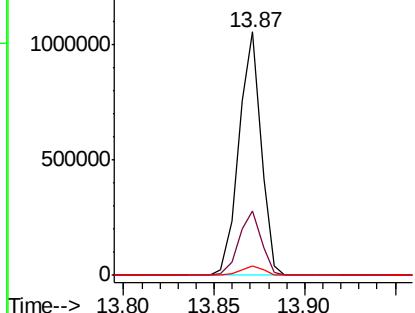
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.602 ng
 RT: 13.87 min Scan# 1961
 Delta R.T. 0.01 min
 Lab File: BF108828.D
 Acq: 6 Sep 2018 17:31

Instrument :
 BNA_F
 ClientSampled :
 EP1-Q2-E5

Tot Ion:149 Resp: 893570
 Ion Ratio Lower Upper
 149 100
 167 26.5 21.3 31.9
 279 3.7 3.0 4.4

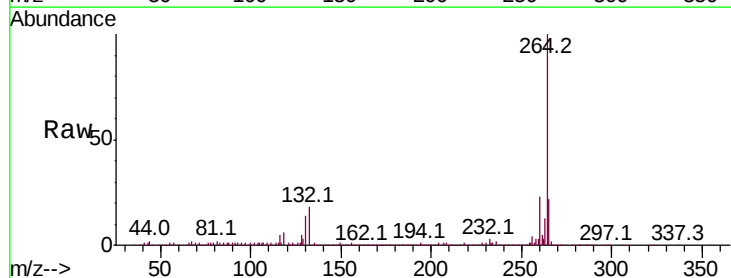


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.28 min Scan# 2200
 Delta R.T. 0.01 min
 Lab File: BF108828.D
 Acq: 6 Sep 2018 17:31

Tgt Ion:264 Resp: 702697
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.2 28.8
 265 21.7 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

