

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
 Data File : BF108819.D
 Acq On : 6 Sep 2018 12:05
 Operator : JU/SJ
 Sample : J4724-11
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP1-SUT-UST-10

Quant Time: Sep 06 13:37:56 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

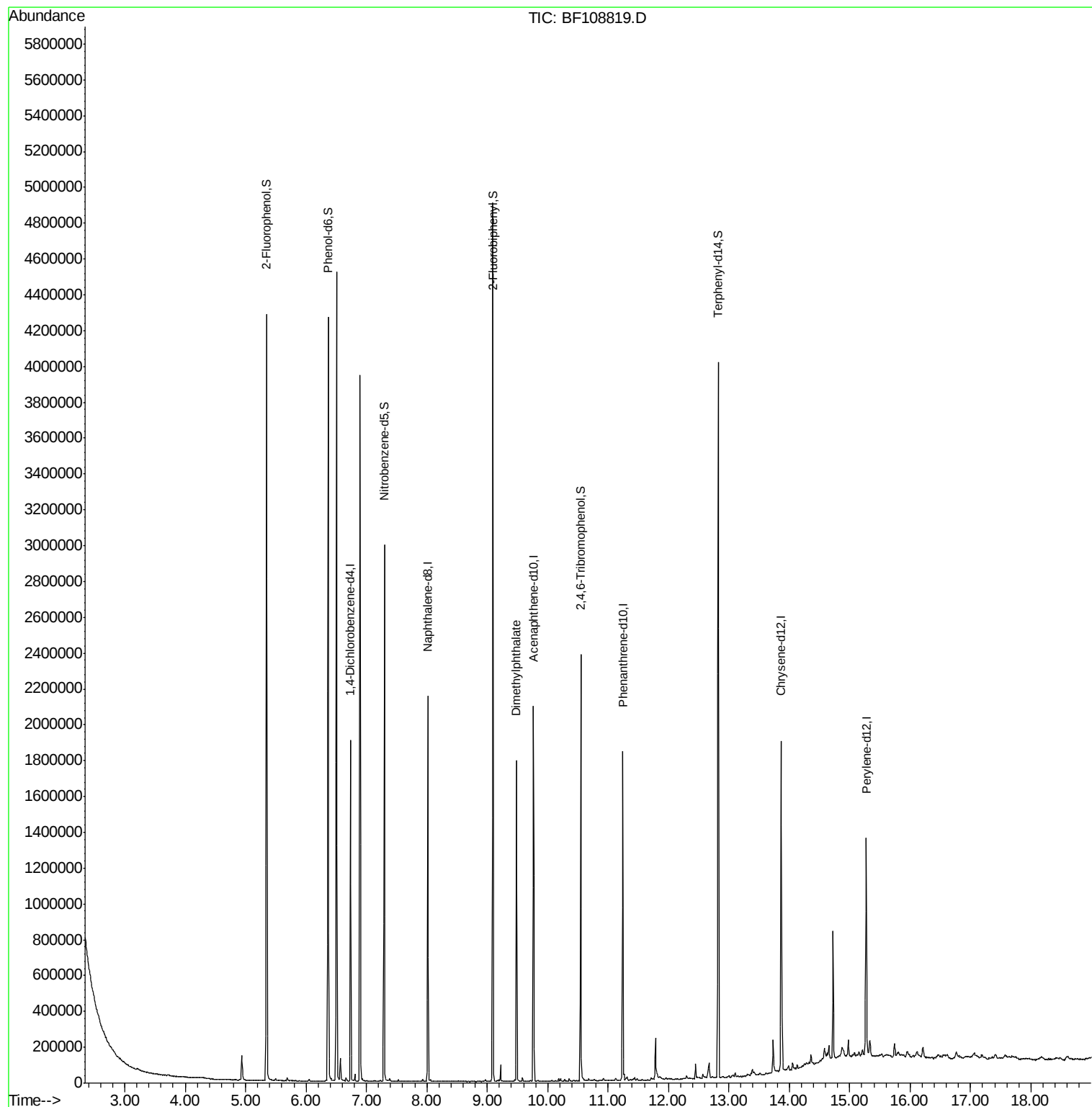
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	253588	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	897046	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	351531	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	581016	20.00	ng	0.00
75) Chrysene-d12	13.87	240	598942	20.00	ng	0.00
86) Perylene-d12	15.27	264	507935	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	1210936	79.11	ng	0.01
7) Phenol-d6	6.37	99	1506271	76.48	ng	0.00
23) Nitrobenzene-d5	7.30	82	895222	62.45	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	258554	77.04	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	1464037	71.05	ng	0.00
78) Terphenyl-d14	12.82	244	1224980	47.69	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.48	163	636904	25.904	ng	99

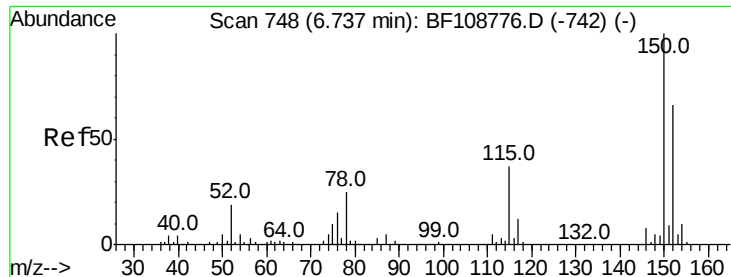
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
Data File : BF108819.D
Acq On : 6 Sep 2018 12:05
Operator : JU/SJ
Sample : J4724-11
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP1-SUT-UST-10

Quant Time: Sep 06 13:37:56 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



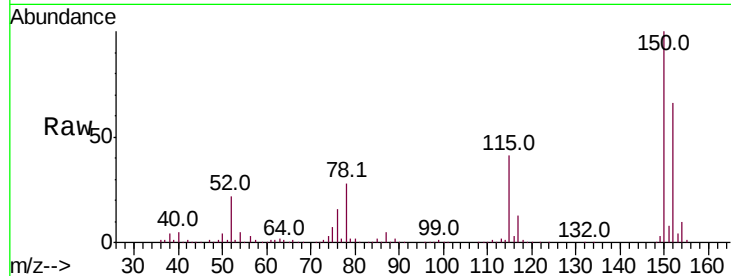


#1

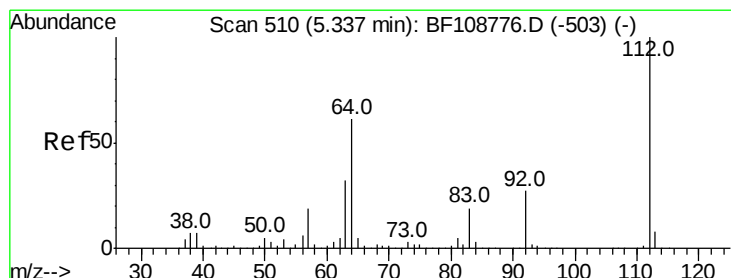
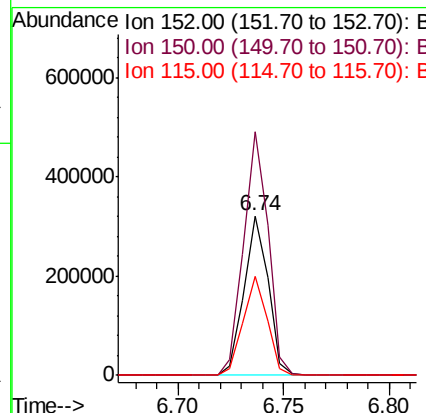
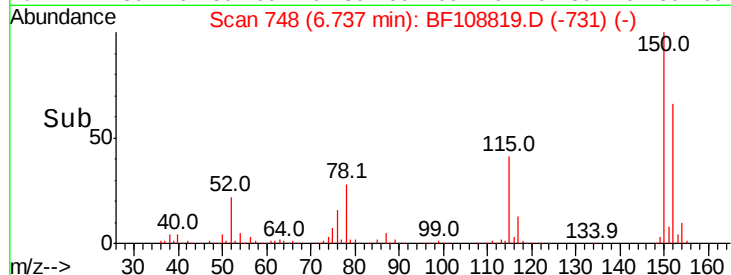
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF108819.D
Acq: 6 Sep 2018 12:05

Instrument :
BNA_F
ClientSampleId :
EP1-SUT-UST-10

Tot Ion:152 Resp: 253588
Ion Ratio Lower Upper
152 100
150 152.6 124.6 186.8
115 61.8 50.1 75.1



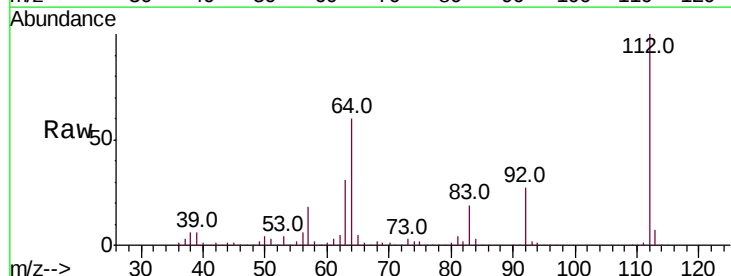
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



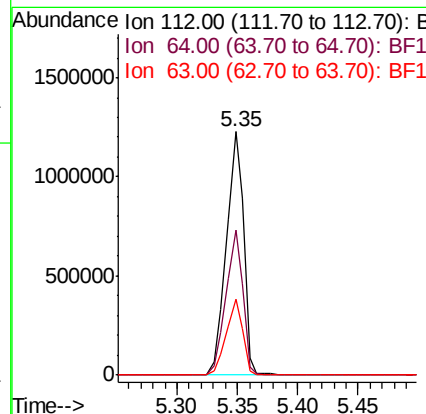
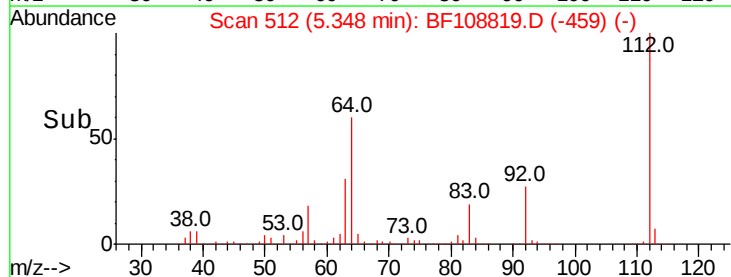
#5

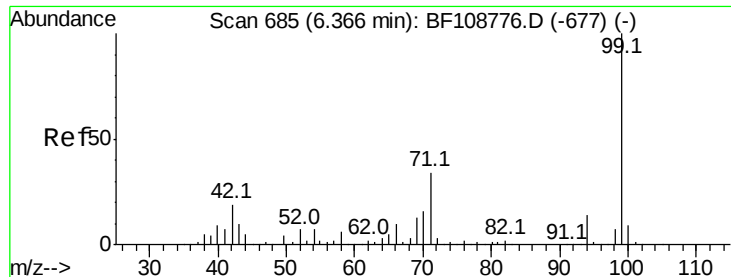
2-Fluorophenol
Concen: 79.109 ng
RT: 5.35 min Scan# 512
Delta R.T. 0.01 min
Lab File: BF108819.D
Acq: 6 Sep 2018 12:05

Tgt Ion:112 Resp: 1210936
Ion Ratio Lower Upper
112 100
64 59.6 47.9 71.9
63 31.0 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: 76.480 ng

RT: 6.37 min Scan# 686

Delta R.T. 0.01 min

Lab File: BF108819.D

Acq: 6 Sep 2018 12:05

Instrument :

BNA_F

ClientSampleId :

EP1-SUT-UST-10

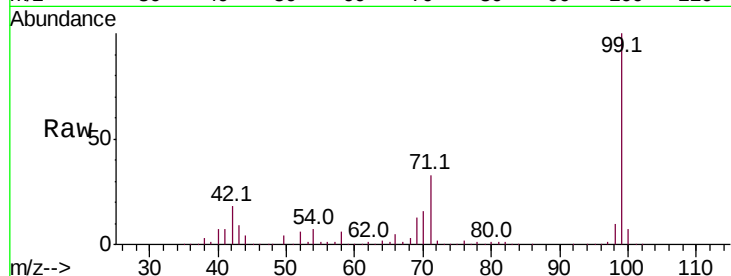
Tot Ion: 99 Resp: 1506271

Ion Ratio Lower Upper

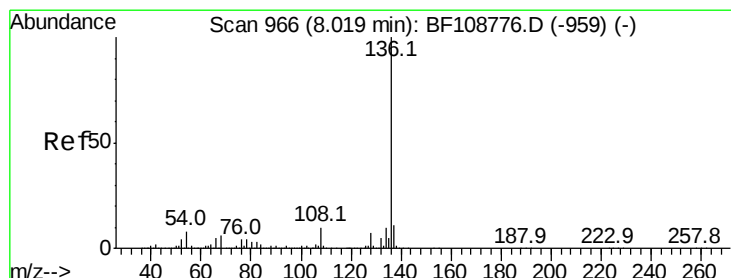
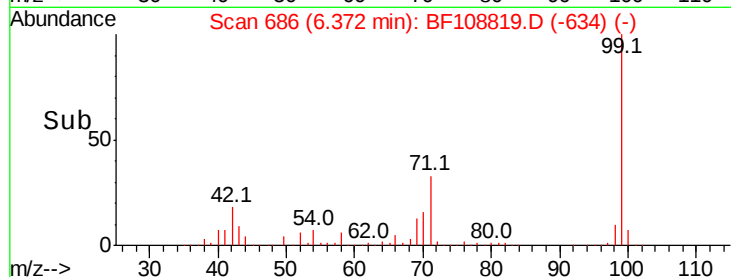
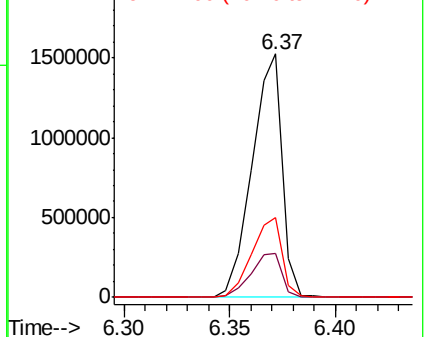
99 100

42 18.1 14.5 21.7

71 32.8 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: BF108819.D

Acq: 6 Sep 2018 12:05

Tgt Ion: 136 Resp: 897046

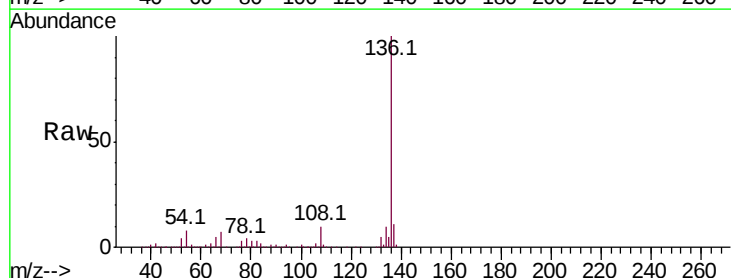
Ion Ratio Lower Upper

136 100

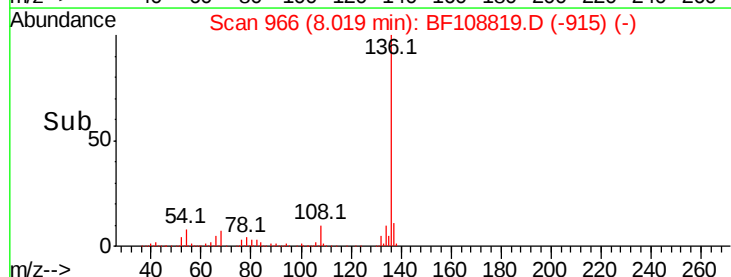
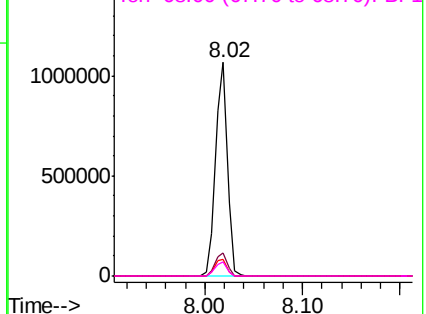
137 11.1 8.9 13.3

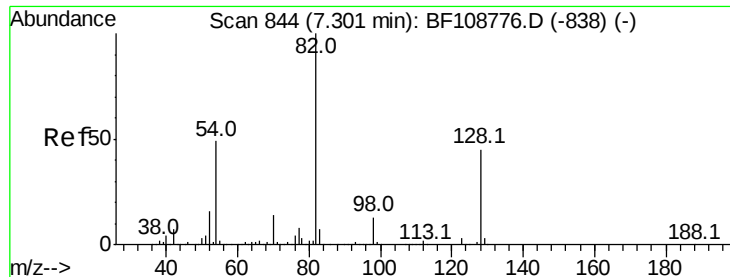
54 7.6 6.6 9.8

68 6.8 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

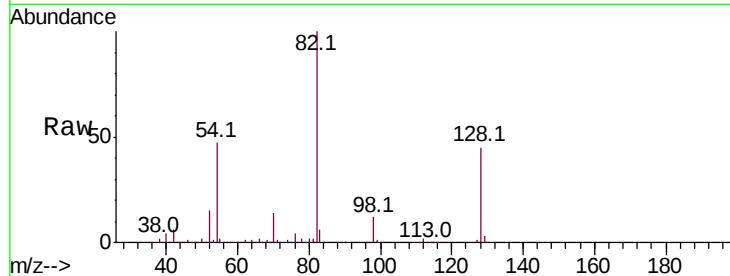




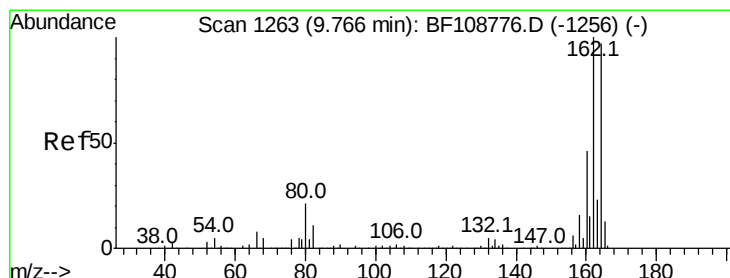
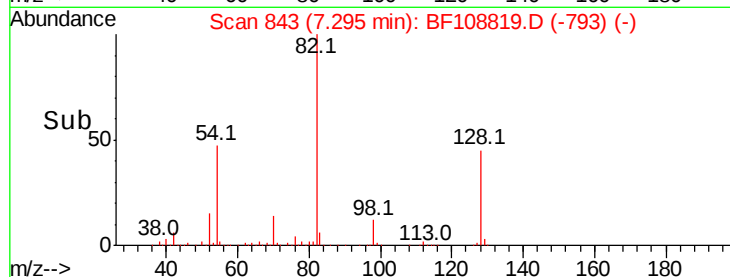
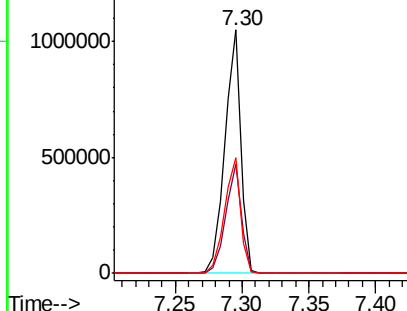
#23
 Nitrobenzene-d5
 Concen: 62.454 ng
 RT: 7.30 min Scan# 843
 Delta R.T. -0.01 min
 Lab File: BF108819.D
 Acq: 6 Sep 2018 12:05

Instrument :
 BNA_F
 ClientSampleId :
 EP1-SUT-UST-10

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.6	36.1	54.1
54	47.3	41.4	62.2

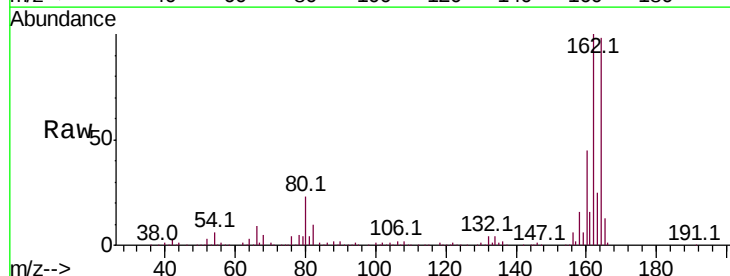


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

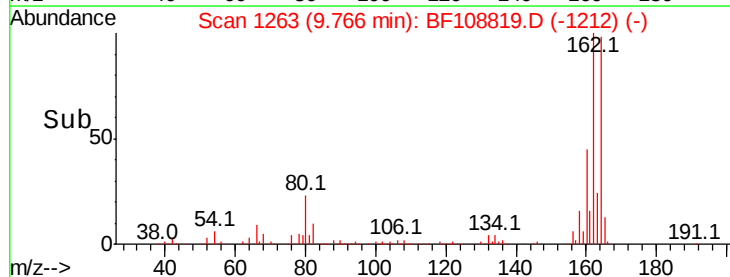
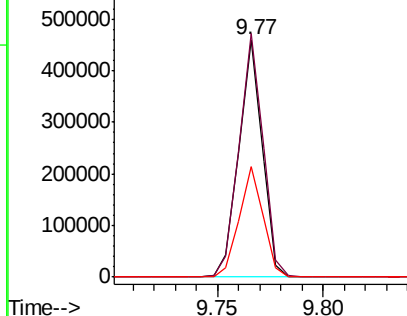


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.77 min Scan# 1263
 Delta R.T. -0.00 min
 Lab File: BF108819.D
 Acq: 6 Sep 2018 12:05

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.4	86.1	129.1
160	46.5	38.3	57.5



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

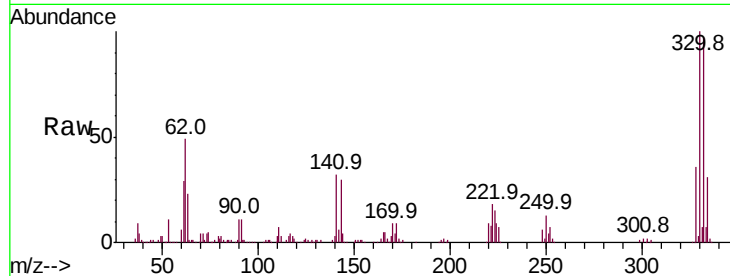




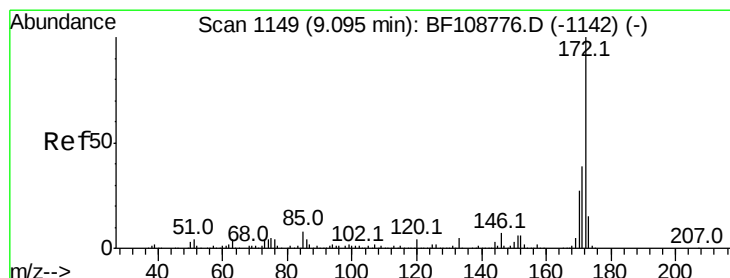
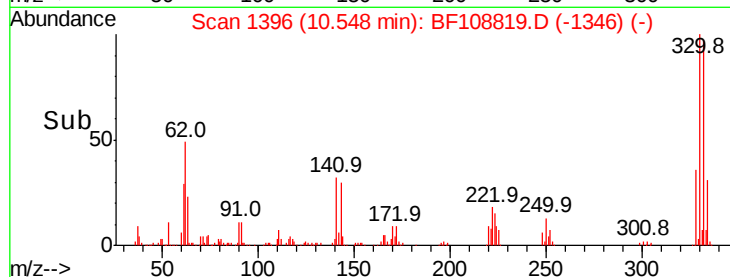
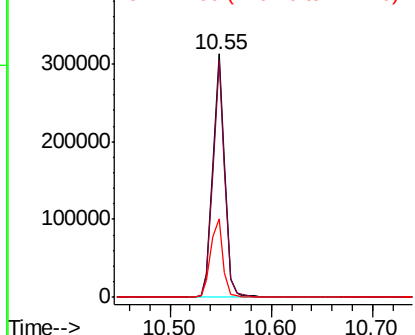
#41
 2,4,6-Tribromophenol
 Concen: 77.045 ng
 RT: 10.55 min Scan# 1396
 Delta R.T. -0.01 min
 Lab File: BF108819.D
 Acq: 6 Sep 2018 12:05

Instrument :
 BNA_F
 ClientSampleId :
 EP1-SUT-UST-10

Tot Ion:330 Resp: 258554
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.0 115.6
 141 33.1 29.9 44.9

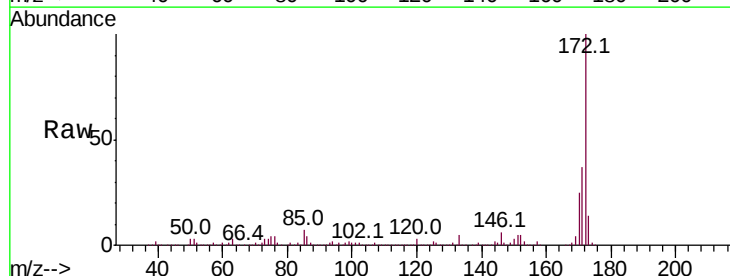


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

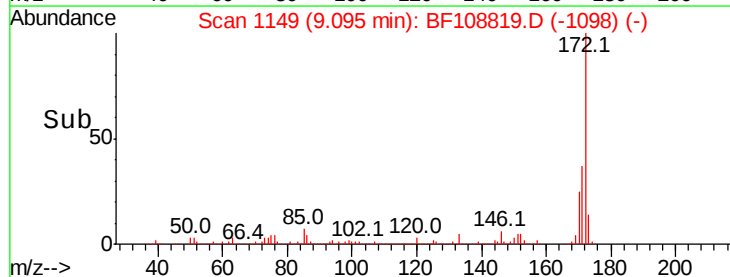
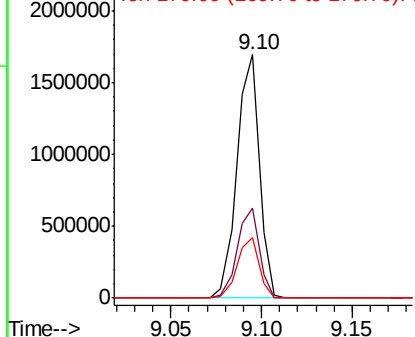


#44
 2-Fluorobiphenyl
 Concen: 71.050 ng
 RT: 9.10 min Scan# 1149
 Delta R.T. -0.00 min
 Lab File: BF108819.D
 Acq: 6 Sep 2018 12:05

Tgt Ion:172 Resp: 1464037
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.7 44.5
 170 24.9 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

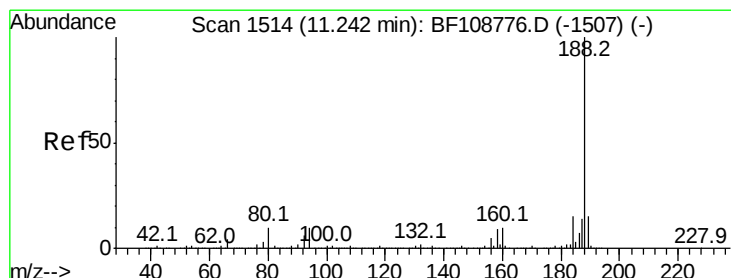
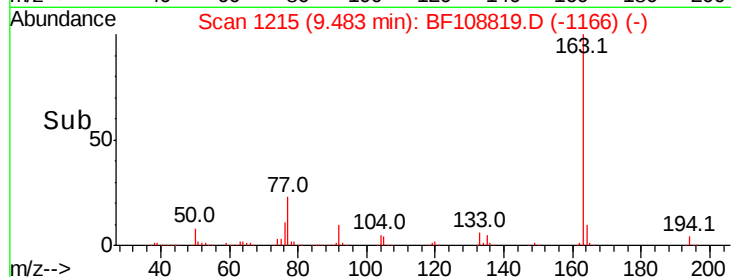
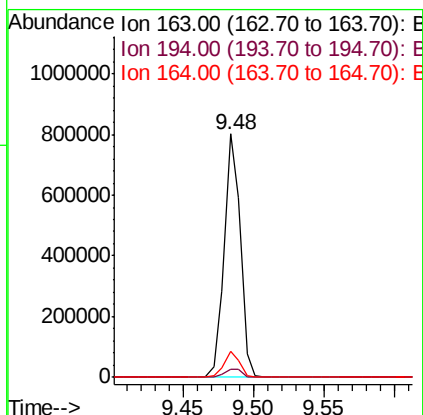
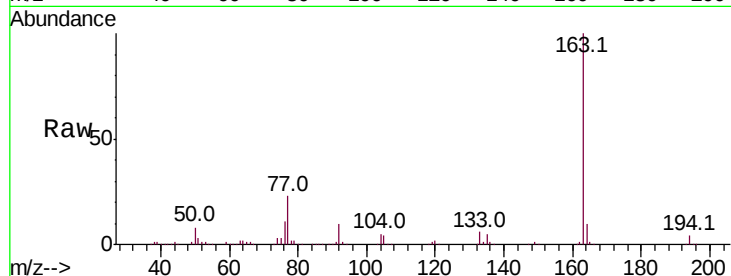




#49
Dimethylphthalate
Concen: 25.904 ng
RT: 9.48 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF108819.D
Acq: 6 Sep 2018 12:05

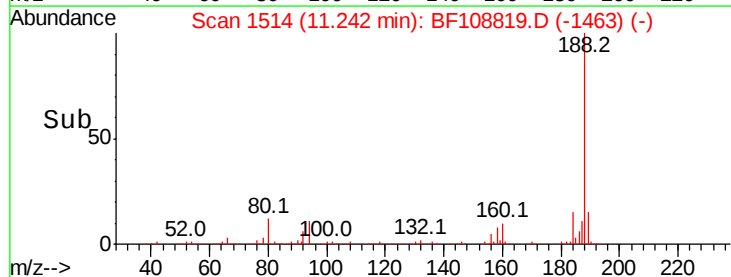
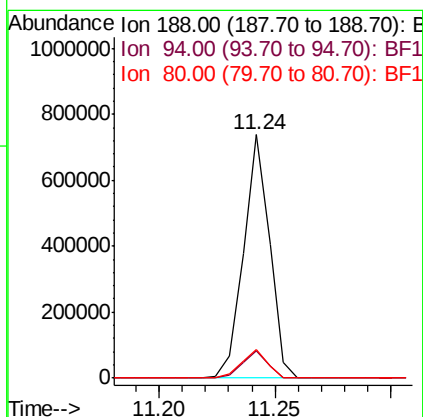
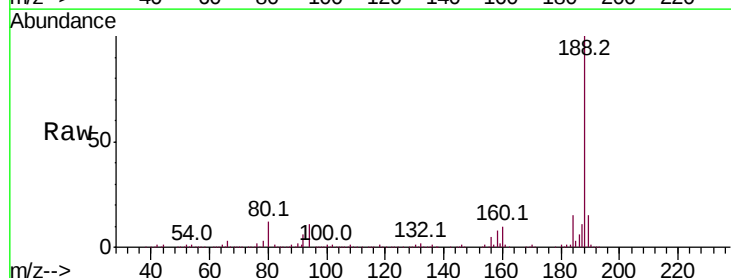
Instrument :
BNA_F
ClientSampleId :
EP1-SUT-UST-10

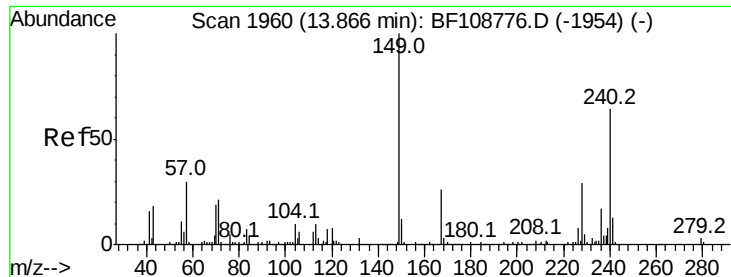
Tot Ion:163 Resp: 636904
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 10.5 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1514
Delta R.T. -0.00 min
Lab File: BF108819.D
Acq: 6 Sep 2018 12:05

Tgt Ion:188 Resp: 581016
Ion Ratio Lower Upper
188 100
94 11.1 8.5 12.7
80 11.6 9.2 13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 1960

Delta R.T. -0.00 min

Lab File: BF108819.D

Acq: 6 Sep 2018 12:05

Instrument :

BNA_F

ClientSampleId :

EP1-SUT-UST-10

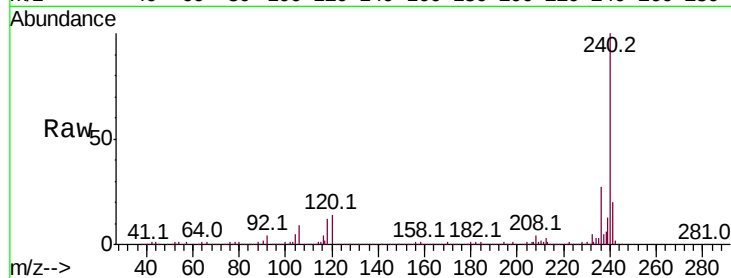
Tot Ion:240 Resp: 598942

Ion Ratio Lower Upper

240 100

120 13.7 9.5 14.3

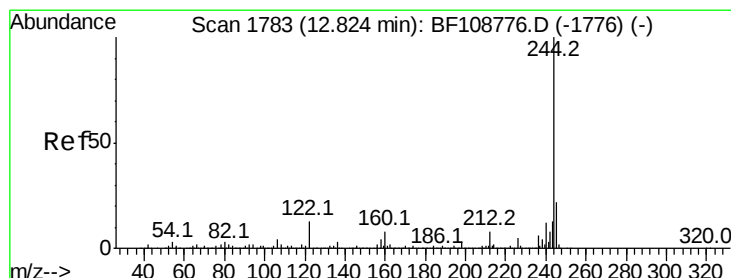
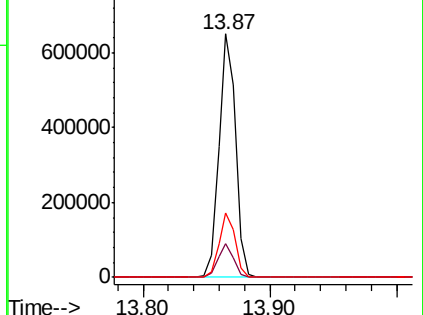
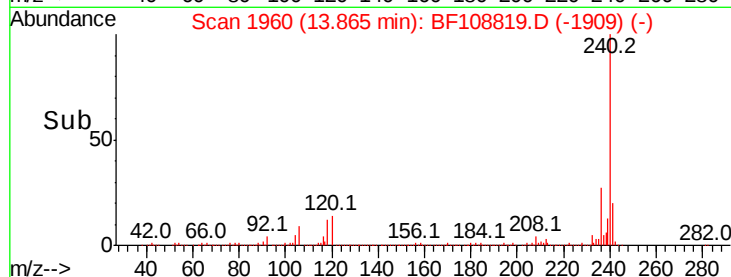
236 26.6 20.7 31.1



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: 47.693 ng

RT: 12.82 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BF108819.D

Acq: 6 Sep 2018 12:05

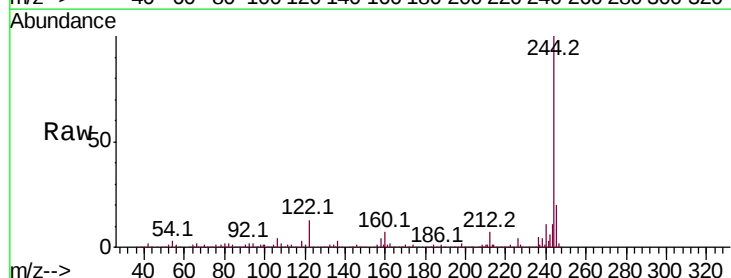
Tgt Ion:244 Resp: 1224980

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

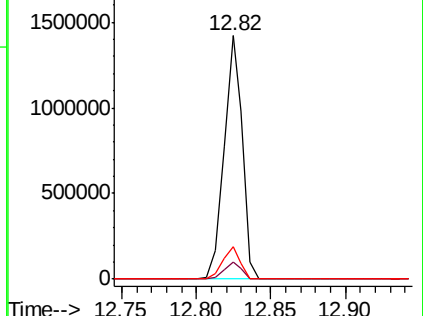
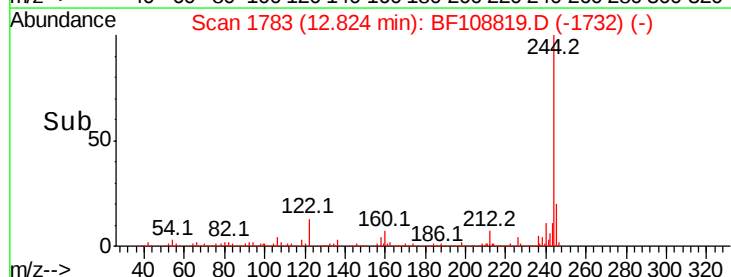
122 13.3 11.0 16.4

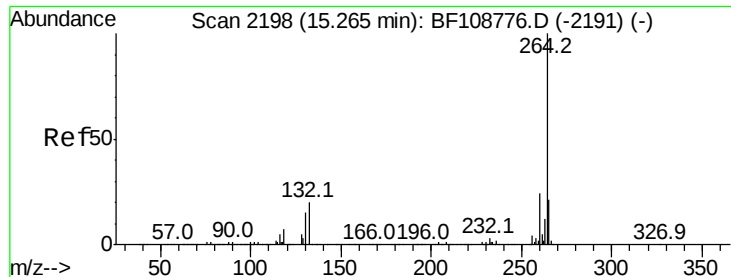


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.27 min Scan# 2199
Delta R.T. 0.01 min
Lab File: BF108819.D
Acq: 6 Sep 2018 12:05

Instrument :
BNA_F
ClientSampleId :
EP1-SUT-UST-10

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	22.9	17.5	26.3

