

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040418\
 Data File : BF104242.D
 Acq On : 4 Apr 2018 22:46
 Operator : JU/SJ
 Sample : J2170-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 2

Instrument :
 BNA_F
 ClientSampleId :
 EPE-124-2(55-57)

Quant Time: Apr 05 11:51:15 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 04 18:06:58 2018
 Response via : Initial Calibration

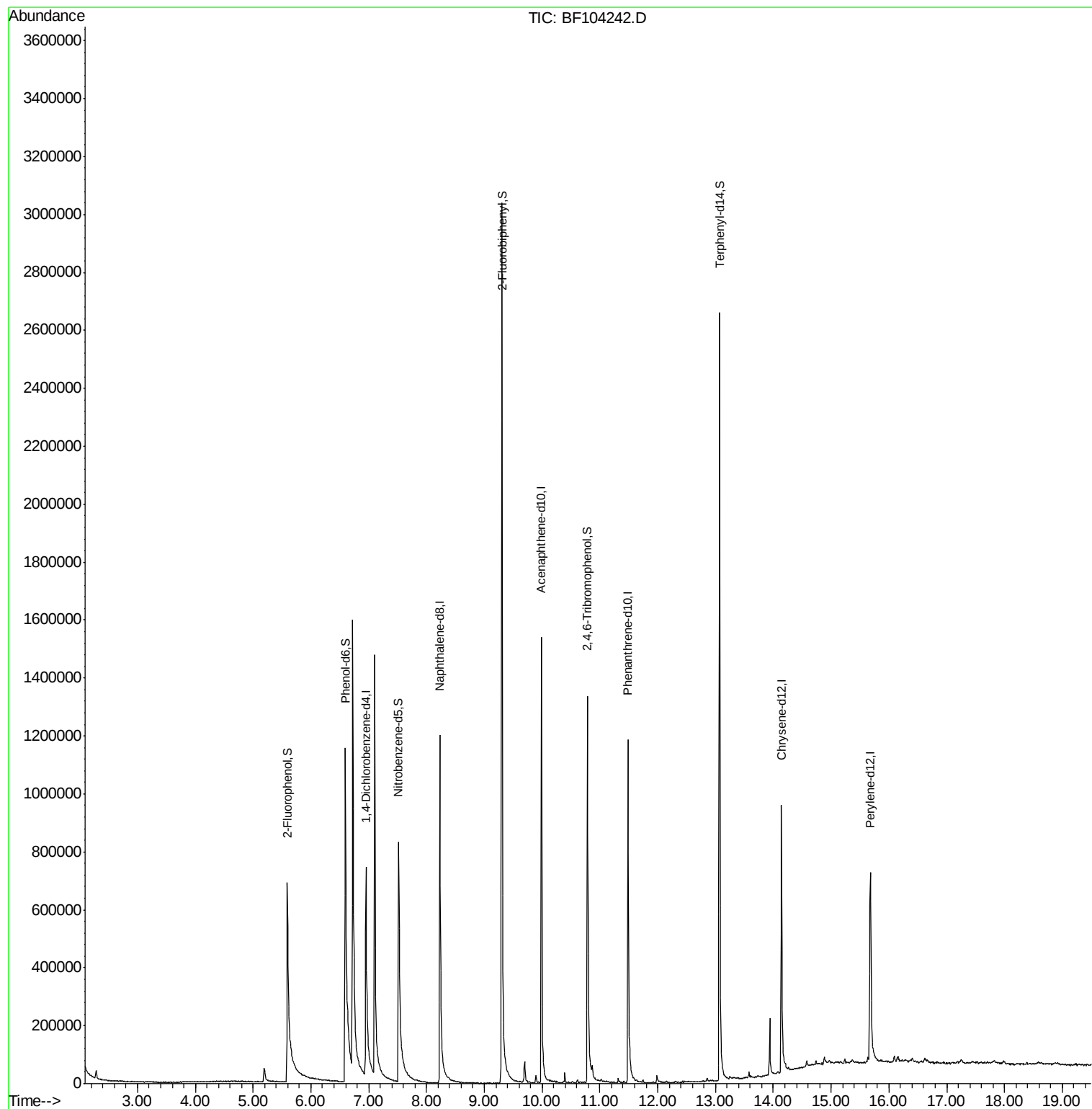
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	236952	40.00	ng	0.00
21) Naphthalene-d8	8.23	136	976958	40.00	ng	0.00
38) Acenaphthene-d10	9.99	164	414803	40.00	ng	0.00
63) Phenanthrene-d10	11.49	188	640709	40.00	ng	0.00
75) Chrysene-d12	14.14	240	440189	40.00	ng	0.00
86) Perylene-d12	15.68	264	433586	40.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	604984	81.43	ng	0.00
7) Phenol-d6	6.59	99	1030483	112.74	ng	-0.01
23) Nitrobenzene-d5	7.52	82	658307	82.42	ng	0.00
41) 2,4,6-Tribromophenol	10.79	330	253530	109.78	ng	0.00
44) 2-Fluorobiphenyl	9.30	172	1316364	100.09	ng	0.00
78) Terphenyl-d14	13.07	244	1118072	117.29	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.70	163	47384	2.894	ng	Qvalue # 99

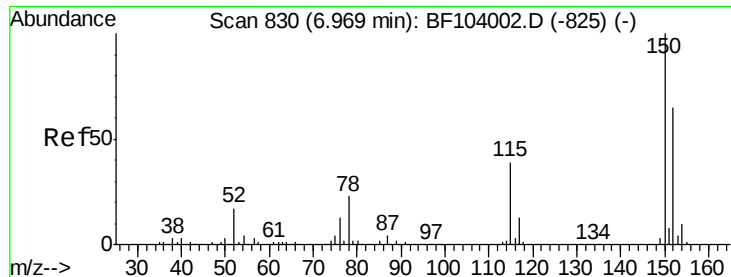
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040418\
Data File : BF104242.D
Acq On : 4 Apr 2018 22:46
Operator : JU/SJ
Sample : J2170-02
Misc :
ALS Vial : 20 Sample Multiplier: 2

Instrument :
BNA_F
ClientSampleId :
EPE-124-2(55-57)

Quant Time: Apr 05 11:51:15 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 04 18:06:58 2018
Response via : Initial Calibration



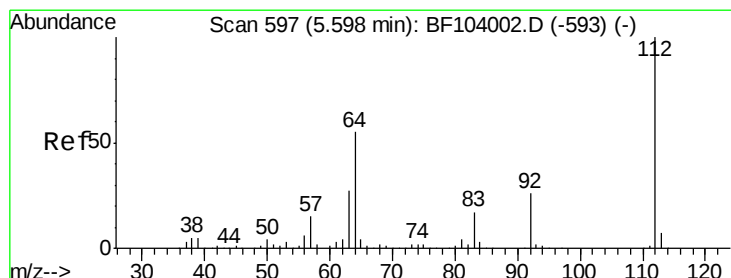
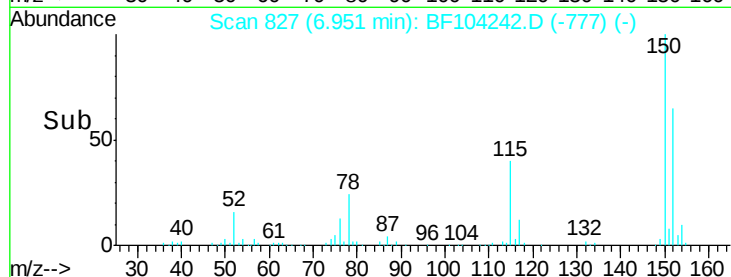
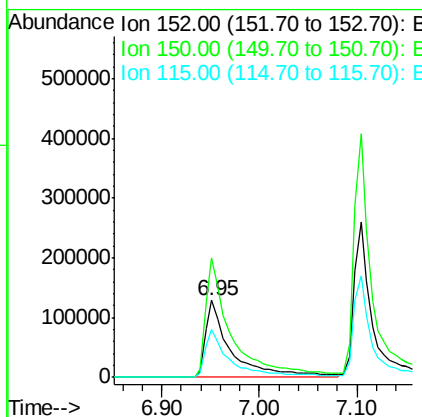
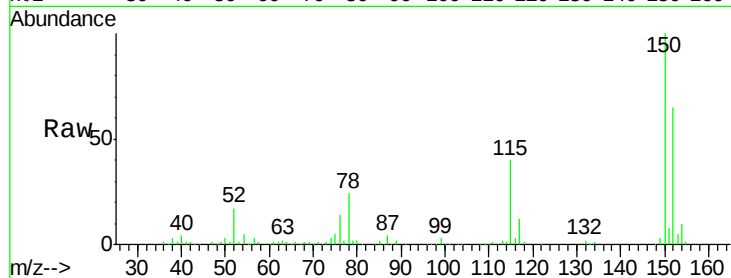


#1

1,4-Dichlorobenzene-d4
 Concen: 40.000 ng
 RT: 6.95 min Scan# 827
 Delta R.T. -0.01 min
 Lab File: BF104242.D
 Acq: 4 Apr 2018 22:46

Instrument :
 BNA_F
 ClientSampleId :
 EPE-124-2(55-57)

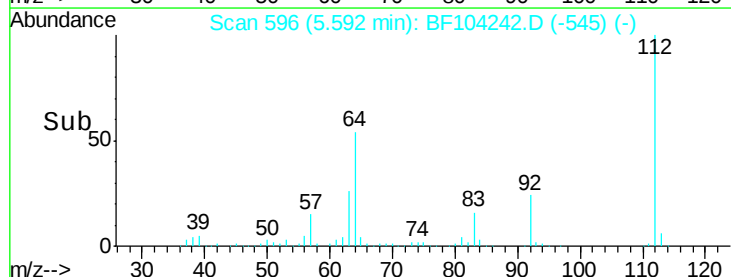
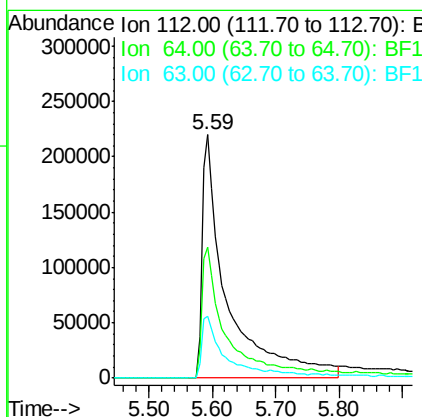
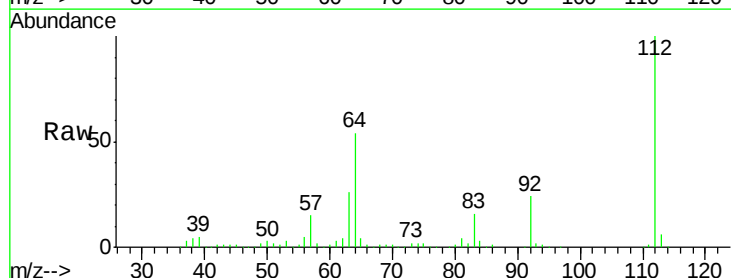
Tot Ion:152 Resp: 236952
 Ion Ratio Lower Upper
 152 100
 150 154.6 124.6 186.8
 115 61.6 50.1 75.1

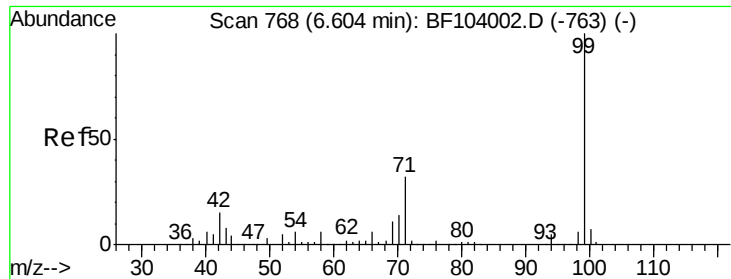


#5

2-Fluorophenol
 Concen: 81.434 ng
 RT: 5.59 min Scan# 596
 Delta R.T. -0.00 min
 Lab File: BF104242.D
 Acq: 4 Apr 2018 22:46

Tgt Ion:112 Resp: 604984
 Ion Ratio Lower Upper
 112 100
 64 53.6 47.9 71.9
 63 25.6 23.7 35.5





#7

Phenol-d6

Concen: 112.743 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF104242.D

Acq: 4 Apr 2018 22:46

Instrument :

BNA_F

ClientSampleId :

EPE-124-2(55-57)

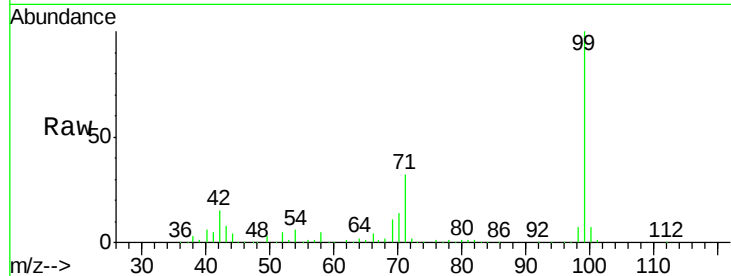
Tot Ion: 99 Resp: 1030483

Ion Ratio Lower Upper

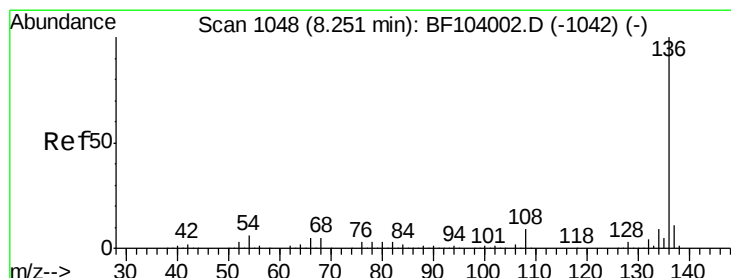
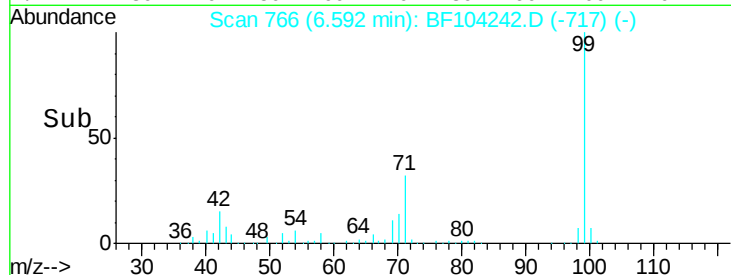
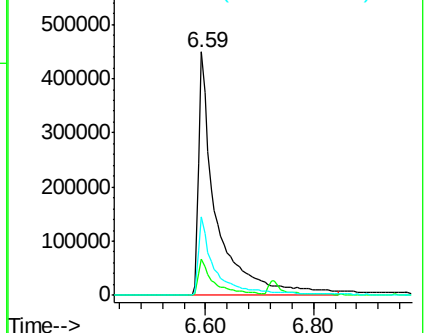
99 100

42 15.1 14.5 21.7

71 32.1 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: 40.000 ng

RT: 8.23 min Scan# 1045

Delta R.T. -0.00 min

Lab File: BF104242.D

Acq: 4 Apr 2018 22:46

Tgt Ion: 136 Resp: 976958

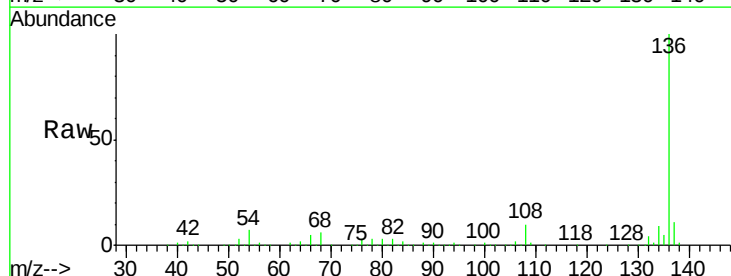
Ion Ratio Lower Upper

136 100

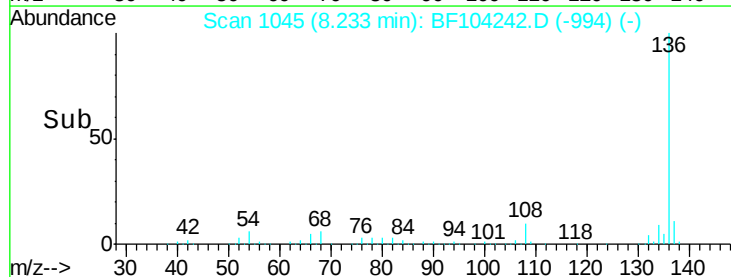
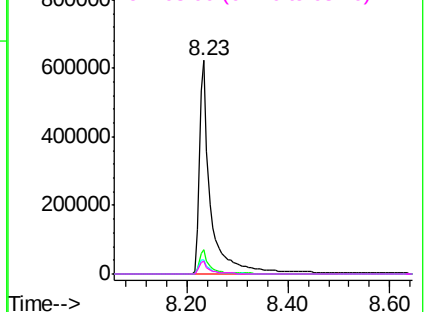
137 11.1 8.9 13.3

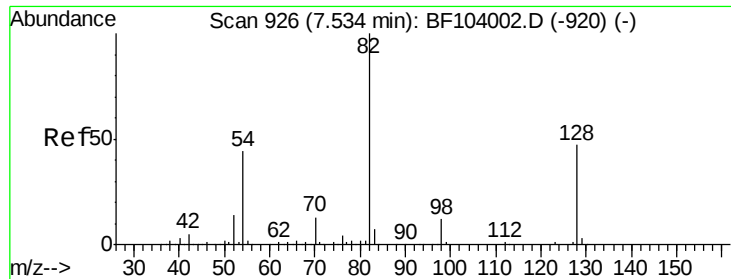
54 6.6 6.6 9.8

68 5.8 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

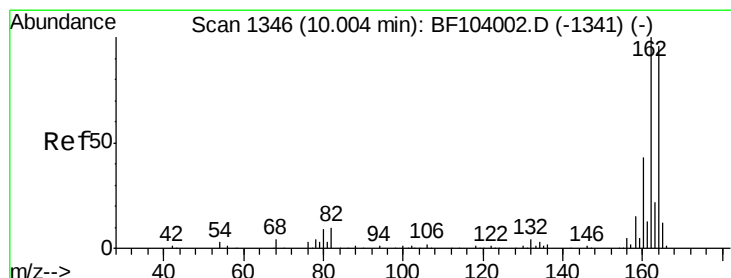
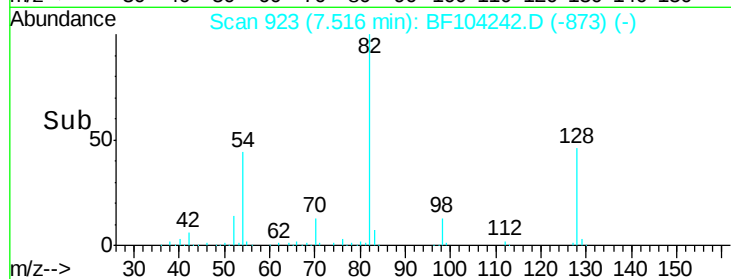
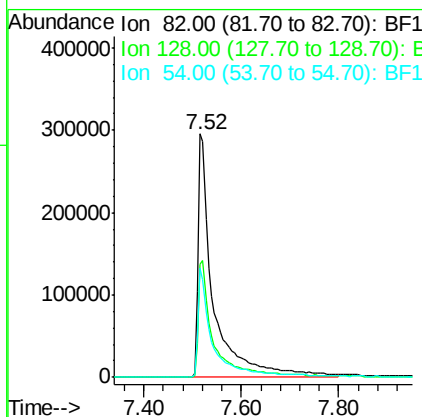
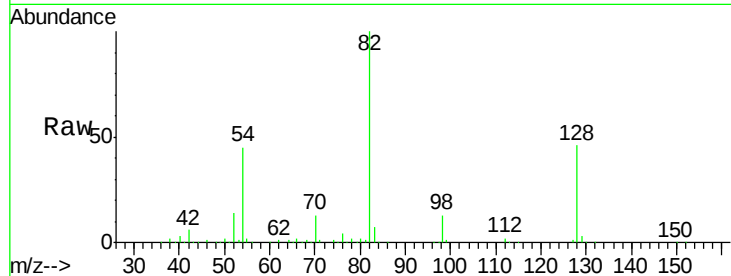




#23
 Nitrobenzene-d5
 Concen: 82.417 ng
 RT: 7.52 min Scan# 923
 Delta R.T. -0.01 min
 Lab File: BF104242.D
 Acq: 4 Apr 2018 22:46

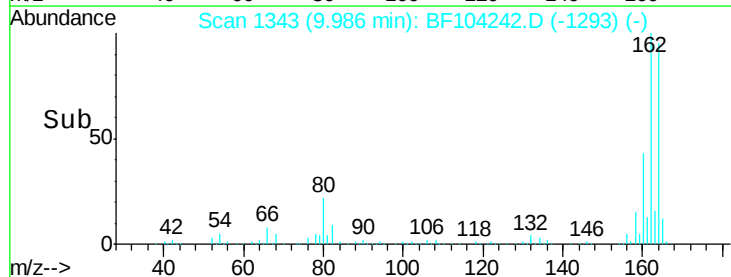
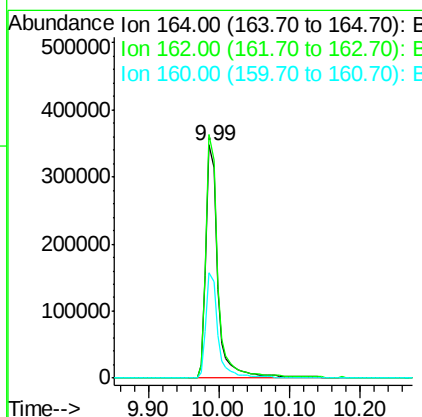
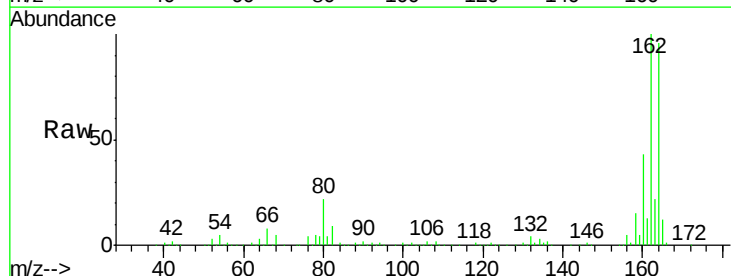
Instrument :
 BNA_F
 ClientSampleId :
 EPE-124-2(55-57)

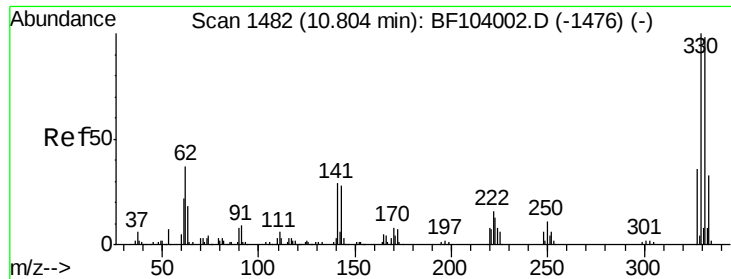
Tot Ion	82	Resp	658307
Ion Ratio	Lower	Upper	
82	100		
128	46.2	36.1	54.1
54	44.7	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 40.000 ng
 RT: 9.99 min Scan# 1343
 Delta R.T. -0.01 min
 Lab File: BF104242.D
 Acq: 4 Apr 2018 22:46

Tgt Ion	164	Resp	414803
Ion Ratio	Lower	Upper	
164	100		
162	104.6	86.1	129.1
160	45.3	38.3	57.5

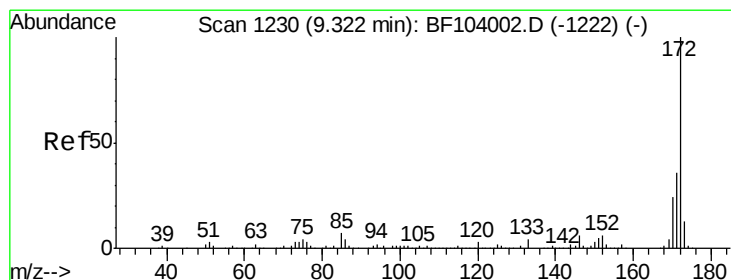
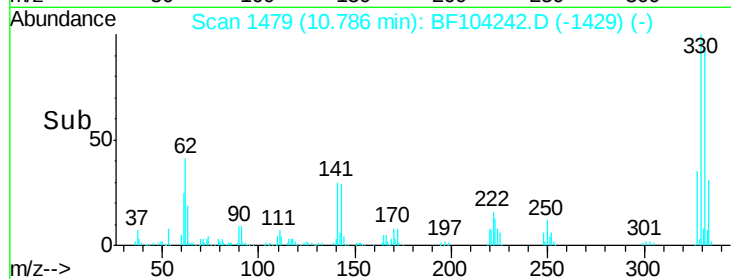
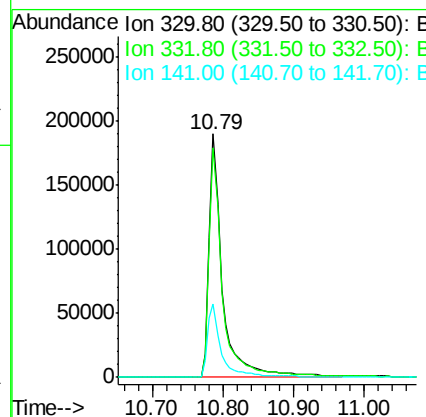
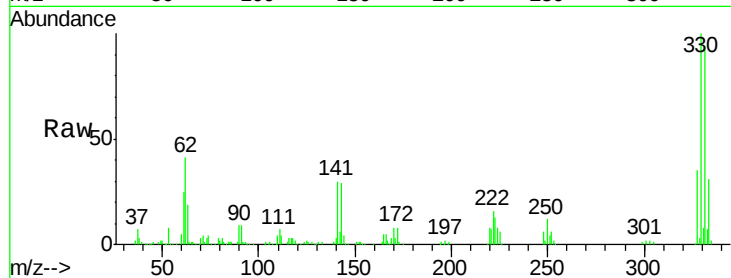




#41
 2,4,6-Tribromophenol
 Concen: 109.781 ng
 RT: 10.79 min Scan# 1479
 Delta R.T. -0.01 min
 Lab File: BF104242.D
 Acq: 4 Apr 2018 22:46

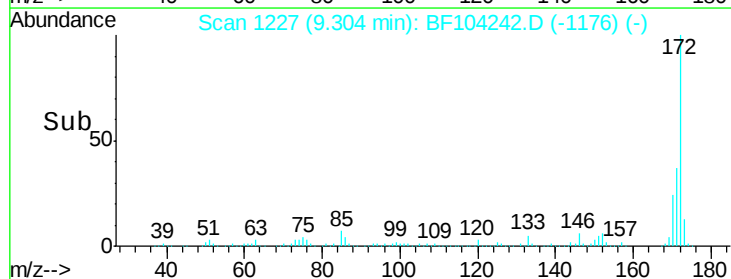
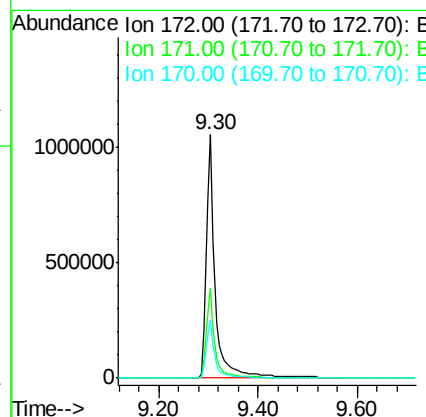
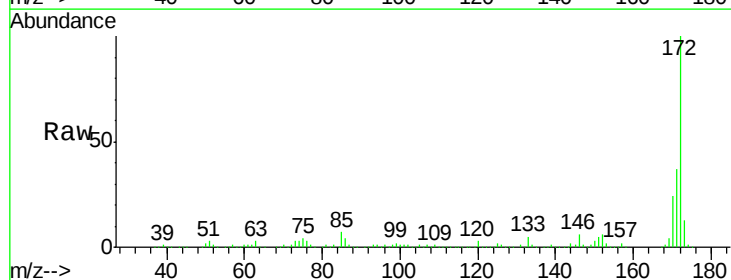
Instrument :
 BNA_F
 ClientSampleId :
 EPE-124-2(55-57)

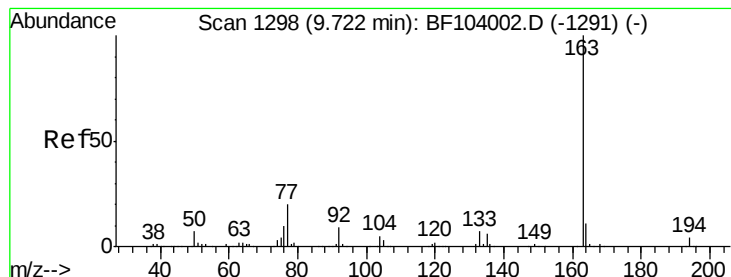
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.4	77.0	115.6
141	31.8	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 100.086 ng
 RT: 9.30 min Scan# 1227
 Delta R.T. -0.00 min
 Lab File: BF104242.D
 Acq: 4 Apr 2018 22:46

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.7	44.5
170	24.0	19.6	29.4





#49

Dimethylphthalate

Concen: 2.894 ng

RT: 9.70 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BF104242.D

Acq: 4 Apr 2018 22:46

Instrument :

BNA_F

ClientSampleId :

EPE-124-2(55-57)

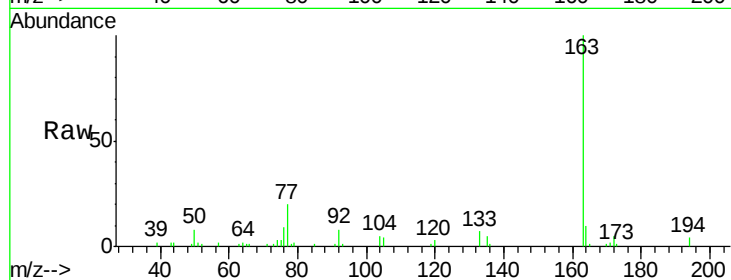
Tot Ion:163 Resp: 47384

Ion Ratio Lower Upper

163 100

194 4.5 2.7 4.1#

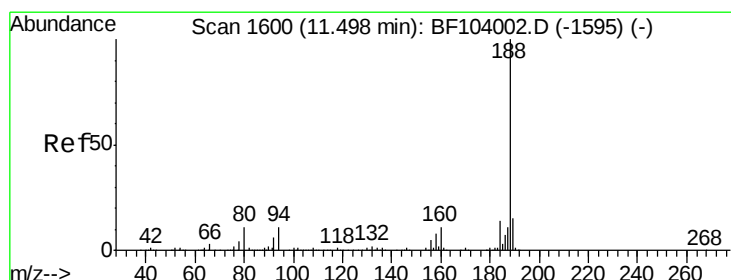
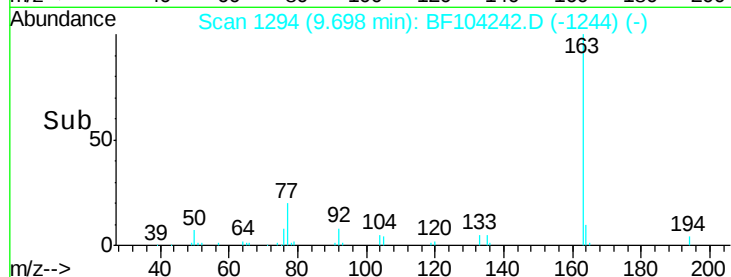
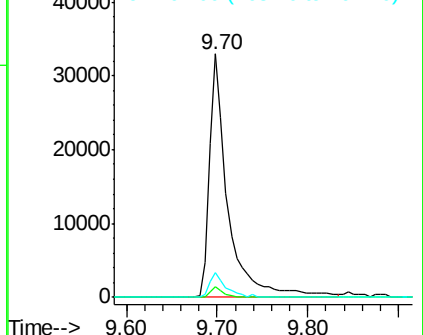
164 10.2 8.2 12.2



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: 40.000 ng

RT: 11.49 min Scan# 1598

Delta R.T. -0.00 min

Lab File: BF104242.D

Acq: 4 Apr 2018 22:46

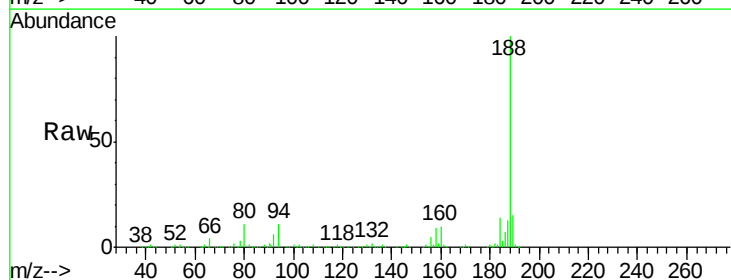
Tgt Ion:188 Resp: 640709

Ion Ratio Lower Upper

188 100

94 11.1 8.5 12.7

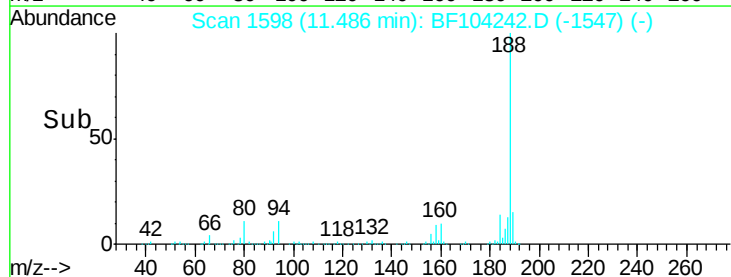
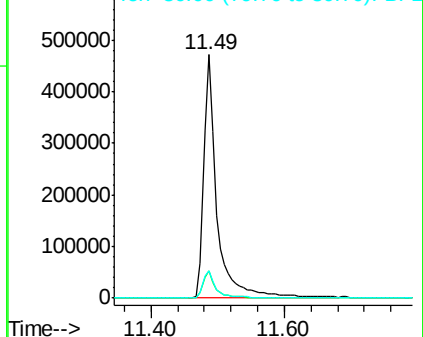
80 11.2 9.2 13.8

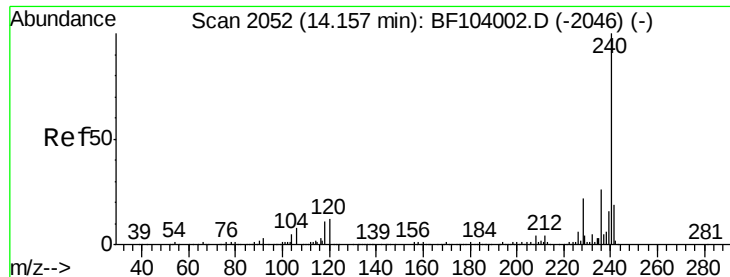


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#75

Chrysene-d12

Concen: 40.000 ng

RT: 14.14 min Scan# 2049

Delta R.T. -0.01 min

Lab File: BF104242.D

Acq: 4 Apr 2018 22:46

Instrument :

BNA_F

ClientSampleId :

EPE-124-2(55-57)

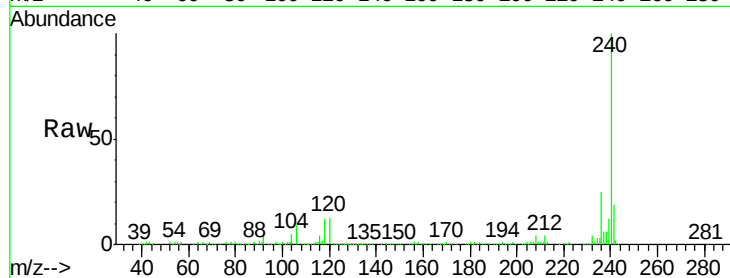
Tot Ion:240 Resp: 440189

Ion Ratio Lower Upper

240 100

120 12.6 9.5 14.3

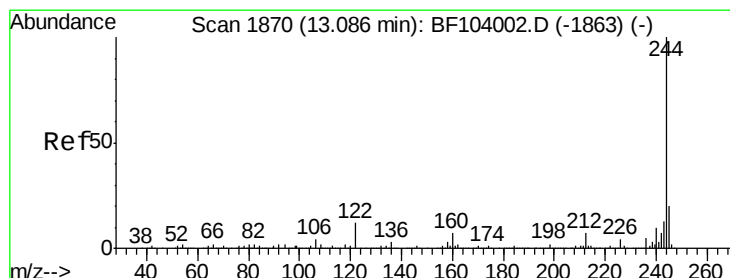
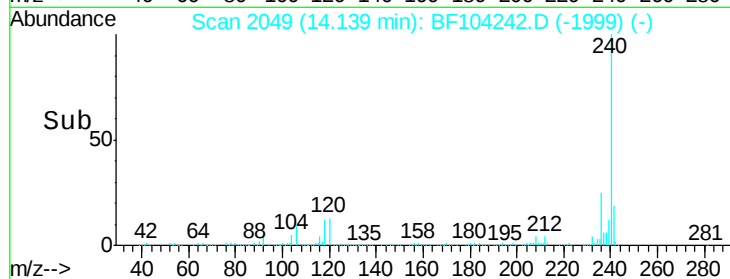
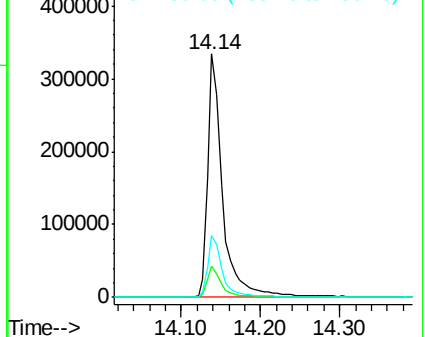
236 25.4 20.7 31.1



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: 117.294 ng

RT: 13.07 min Scan# 1867

Delta R.T. -0.00 min

Lab File: BF104242.D

Acq: 4 Apr 2018 22:46

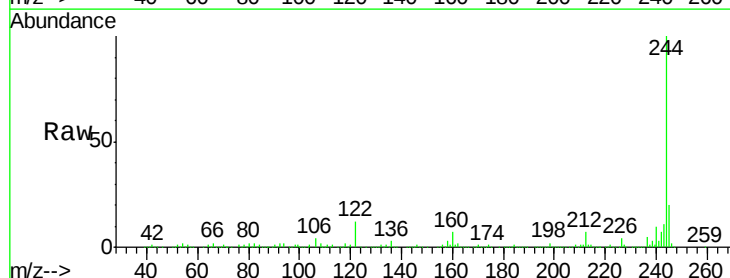
Tgt Ion:244 Resp: 1118072

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

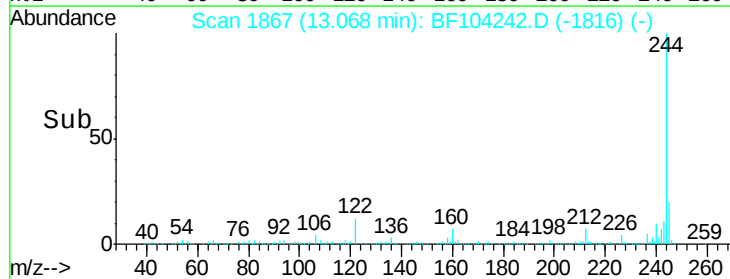
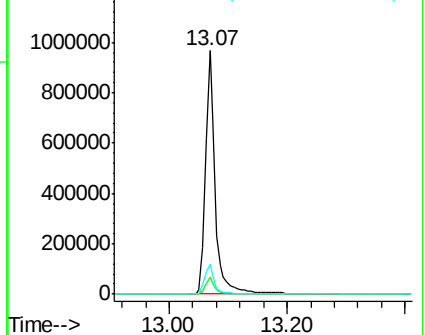
122 12.3 11.0 16.4

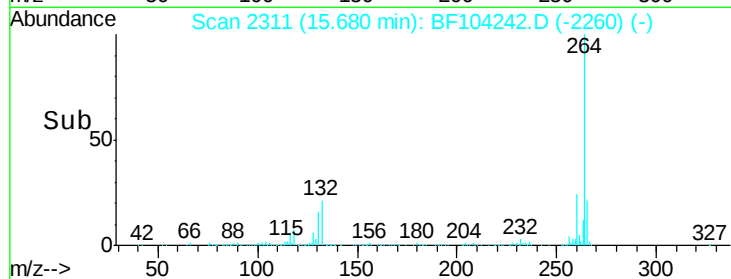
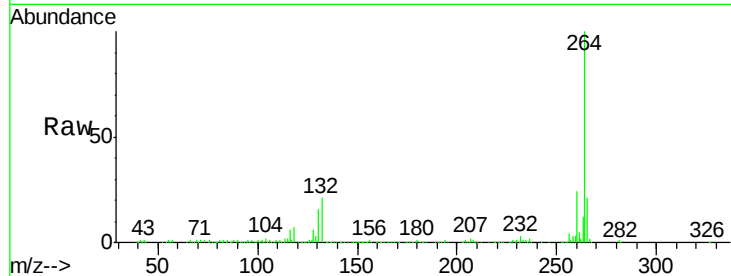
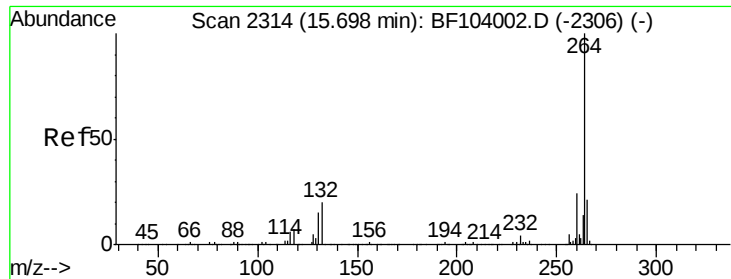


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 40.000 ng
 RT: 15.68 min Scan# 2311
 Delta R.T. -0.00 min
 Lab File: BF104242.D
 Acq: 4 Apr 2018 22:46

Instrument :
 BNA_F
 ClientSampleId :
 EPE-124-2(55-57)

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.2	17.5	26.3

