

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050119\
 Data File : BF114074.D
 Acq On : 1 May 2019 17:47
 Operator : JU/SJ
 Sample : K2191-01RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P-66-TPRE

Quant Time: May 02 05:48:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 23 03:32:35 2019
 Response via : Initial Calibration

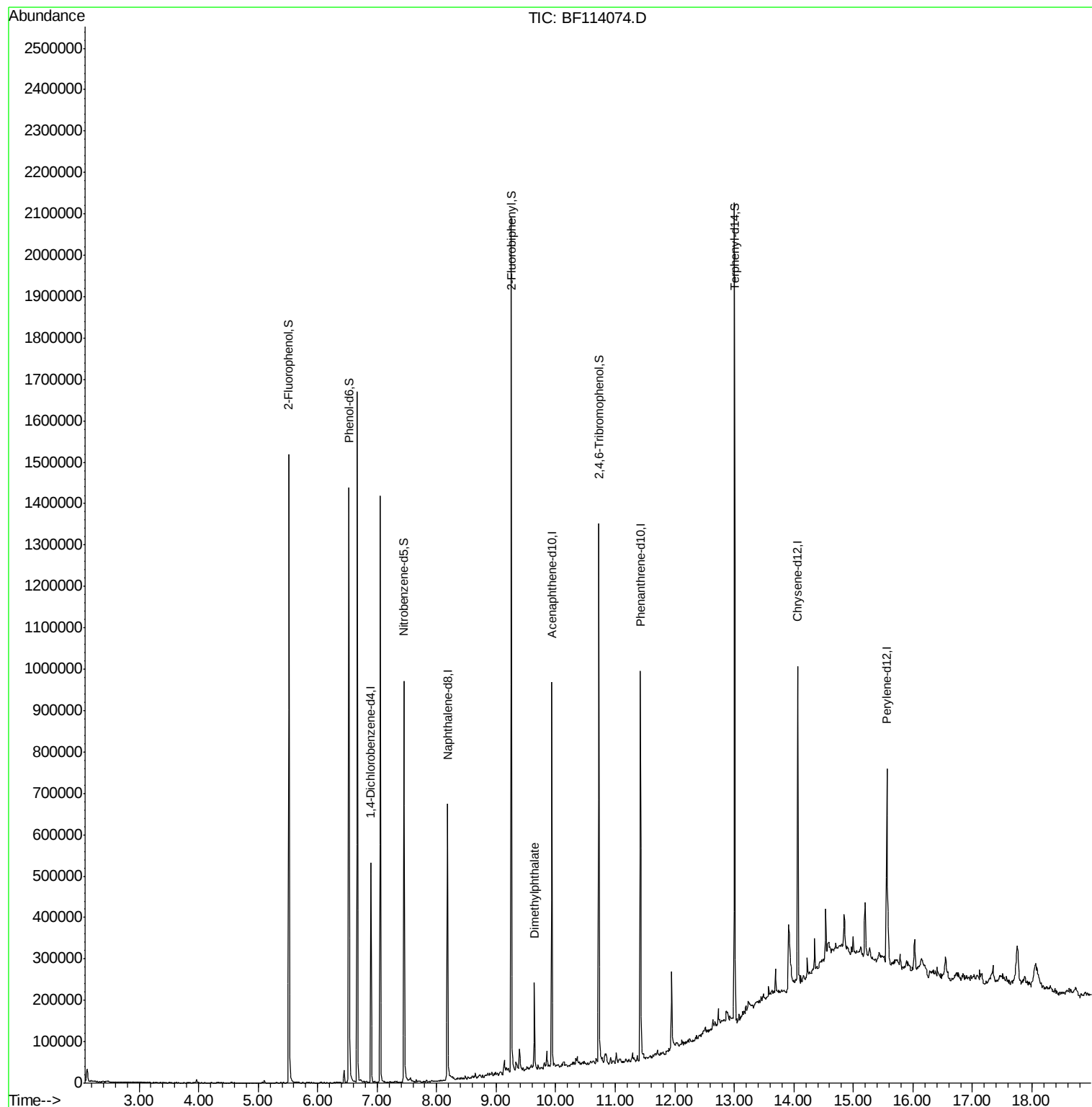
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	84709	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	330664	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	176593	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	323479	20.00	ng	0.00
76) Chrysene-d12	14.06	240	279791	20.00	ng	0.00
87) Perylene-d12	15.56	264	224725	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	438471	88.53	ng	0.00
7) Phenol-d6	6.53	99	560013	90.12	ng	0.00
23) Nitrobenzene-d5	7.45	82	321712	60.07	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	175894	81.76	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	630779	55.87	ng	0.00
79) Terphenyl-d14	13.00	244	653734	47.90	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.64	163	82828	6.485	ng	Qvalue 99

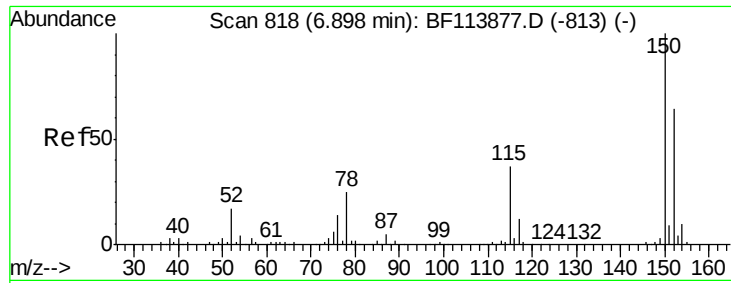
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050119\
Data File : BF114074.D
Acq On : 1 May 2019 17:47
Operator : JU/SJ
Sample : K2191-01RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P-66-TPRE

Quant Time: May 02 05:48:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 23 03:32:35 2019
Response via : Initial Calibration



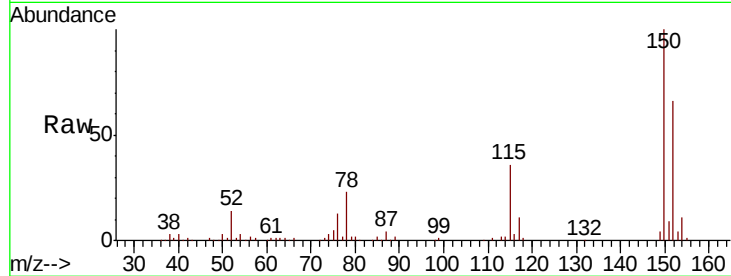


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Instrument :
BNA_F
ClientSampleId :
P-66-TPRE

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.6	125.9	188.9
115	54.3	45.9	68.9

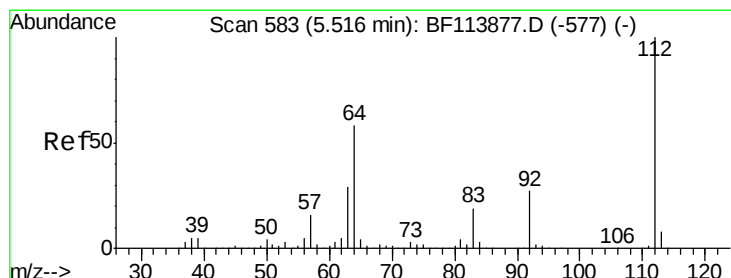
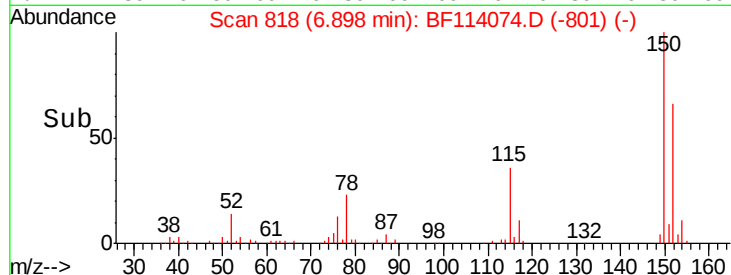
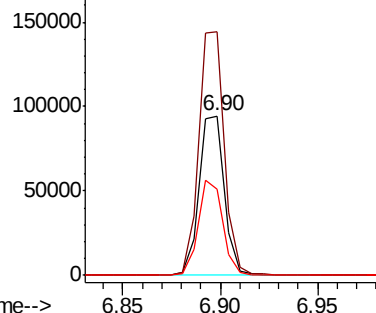


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

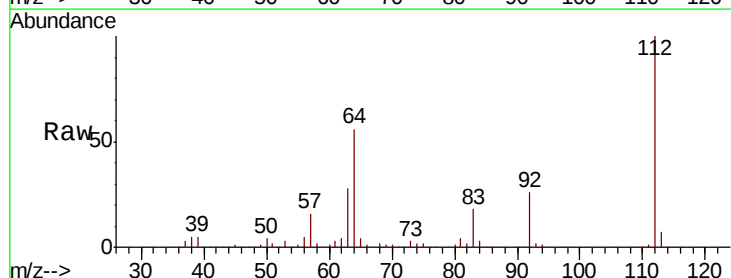
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 88.531 ng
RT: 5.52 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.8	46.6	69.8
63	27.8	23.1	34.7

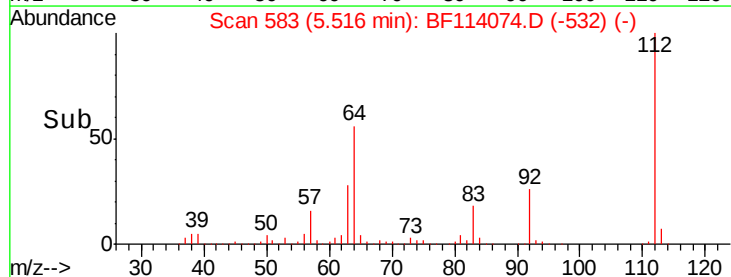
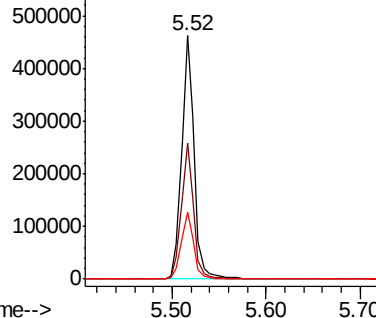


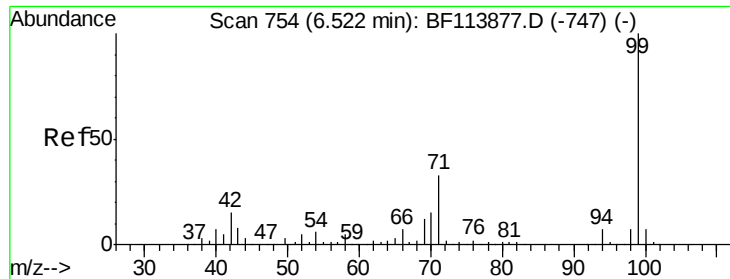
Abundance

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: 90.125 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF114074.D

Acq: 1 May 2019 17:47

Instrument :

BNA_F

ClientSampleId :

P-66-TPRE

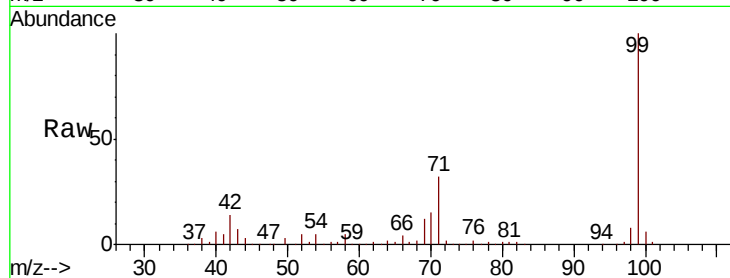
Tot Ion: 99 Resp: 560013

Ion Ratio Lower Upper

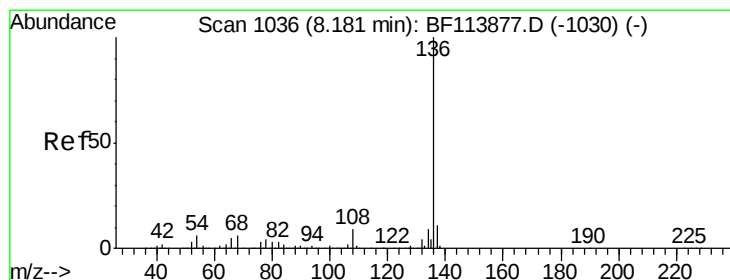
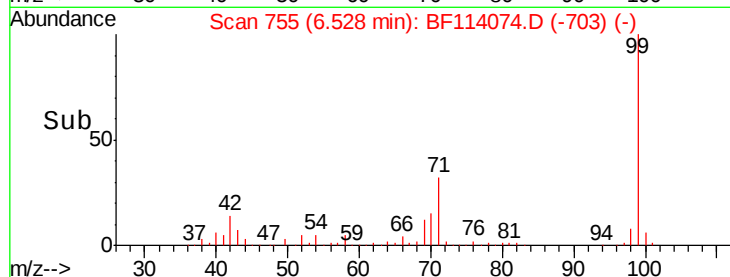
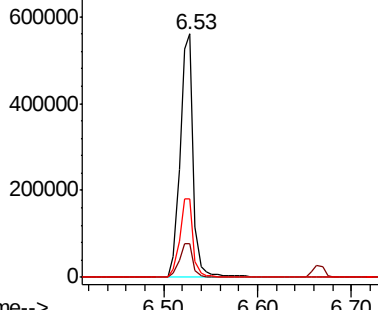
99 100

42 13.6 12.5 18.7

71 32.3 26.9 40.3



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: 8.18 min Scan# 1036

Delta R.T. 0.00 min

Lab File: BF114074.D

Acq: 1 May 2019 17:47

Tgt Ion: 136 Resp: 330664

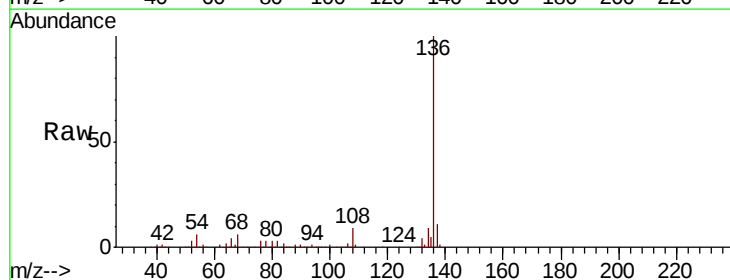
Ion Ratio Lower Upper

136 100

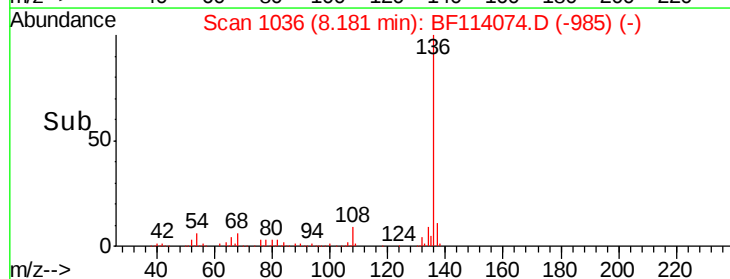
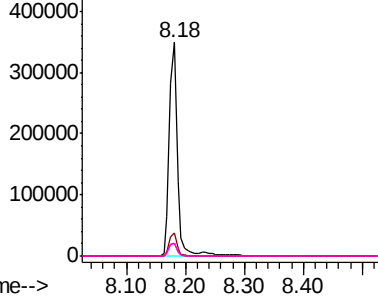
137 10.8 8.6 12.8

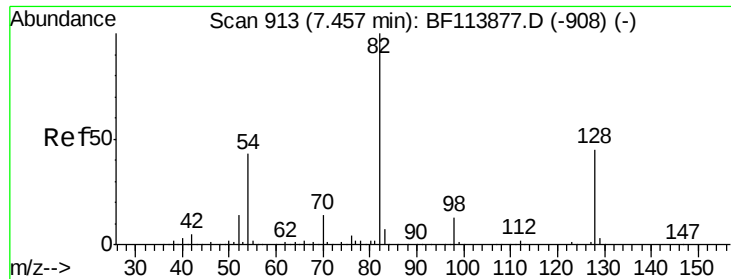
54 5.8 5.0 7.6

68 6.1 4.9 7.3



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

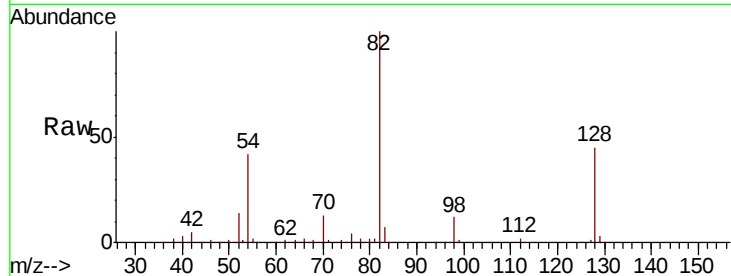




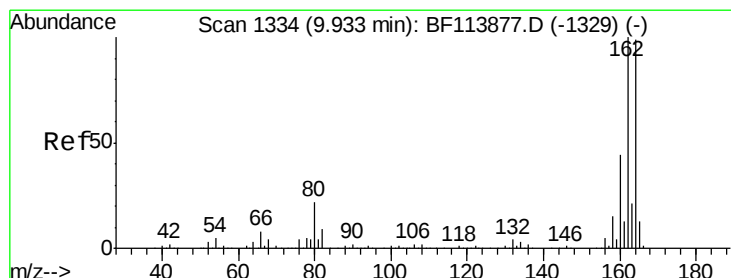
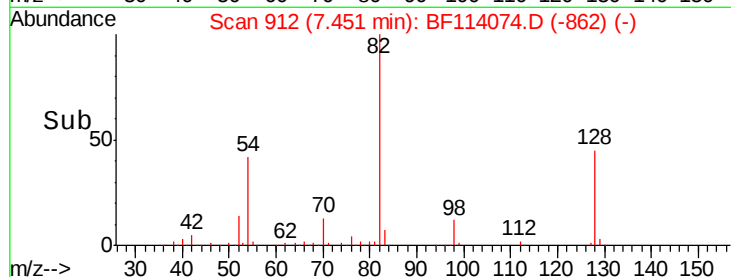
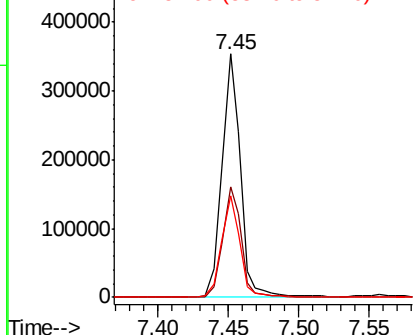
#23
 Nitrobenzene-d5
 Concen: 60.072 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BF114074.D
 Acq: 1 May 2019 17:47

Instrument :
 BNA_F
 ClientSampleId :
 P-66-TPRE

Tot Ion	82	Resp	321712
Ion Ratio	100	Lower	Upper
128	45.4	36.8	55.2
54	41.8	33.8	50.6

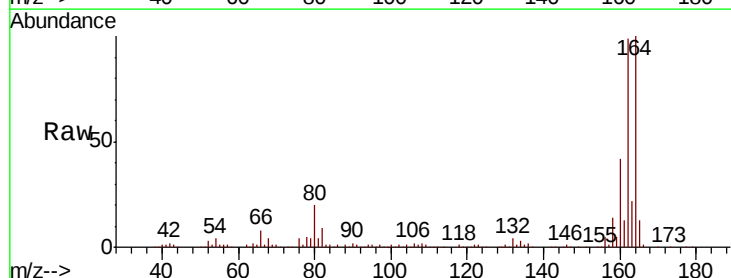


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

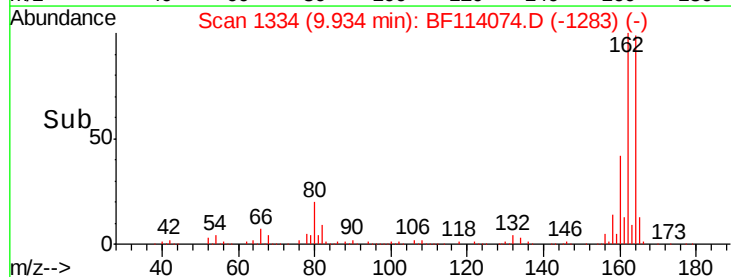
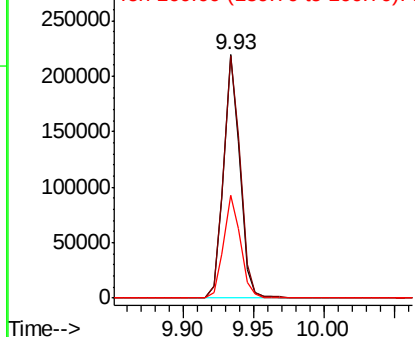


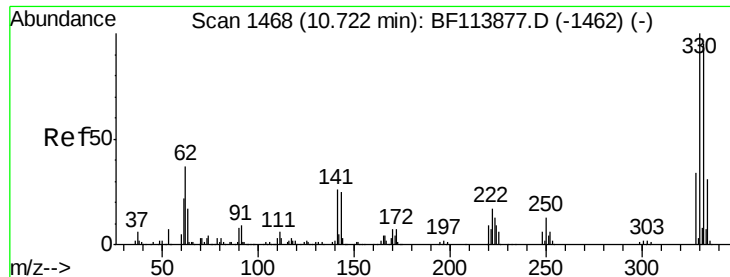
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: BF114074.D
 Acq: 1 May 2019 17:47

Tgt Ion	164	Resp	176593
Ion Ratio	100	Lower	Upper
162	99.5	81.1	121.7
160	42.1	35.8	53.6



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





#42

2,4,6-Tribromophenol

Concen: 81.763 ng

RT: 10.72 min Scan# 1468

Delta R.T. 0.00 min

Lab File: BF114074.D

Acq: 1 May 2019 17:47

Instrument :

BNA_F

ClientSampleId :

P-66-TPRE

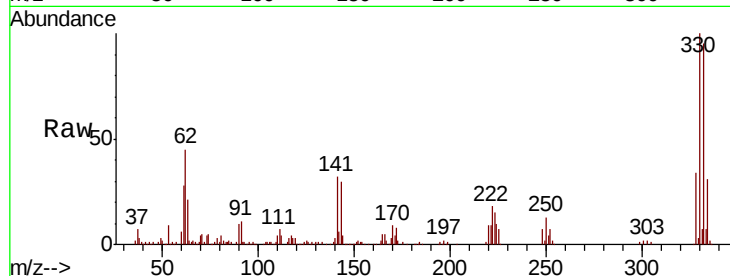
Tot Ion:330 Resp: 175894

Ion Ratio Lower Upper

330 100

332 96.6 77.5 116.3

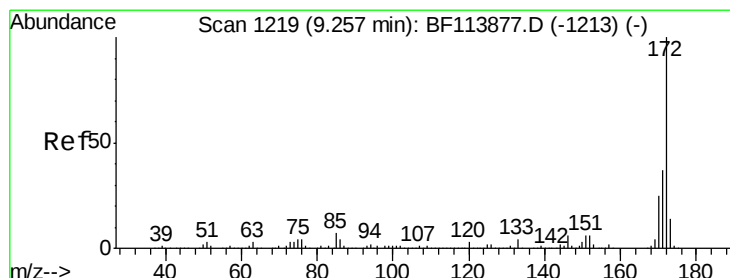
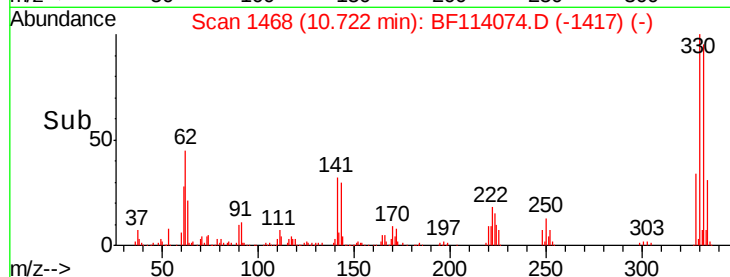
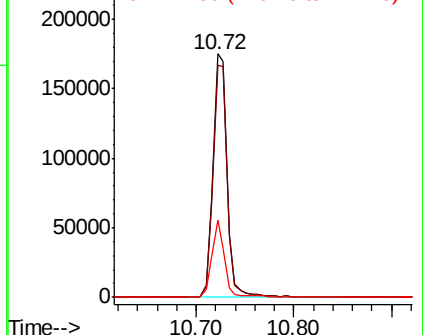
141 29.2 22.2 33.2



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



#45

2-Fluorobiphenyl

Concen: 55.866 ng

RT: 9.25 min Scan# 1218

Delta R.T. -0.00 min

Lab File: BF114074.D

Acq: 1 May 2019 17:47

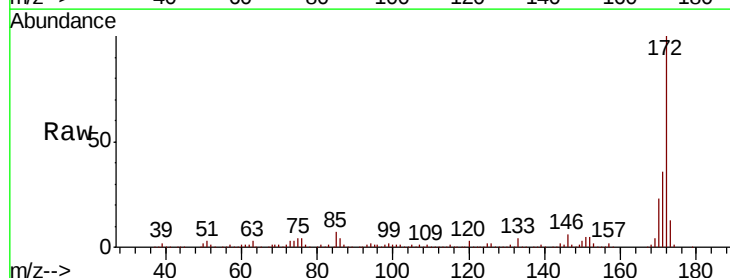
Tgt Ion:172 Resp: 630779

Ion Ratio Lower Upper

172 100

171 35.7 29.4 44.0

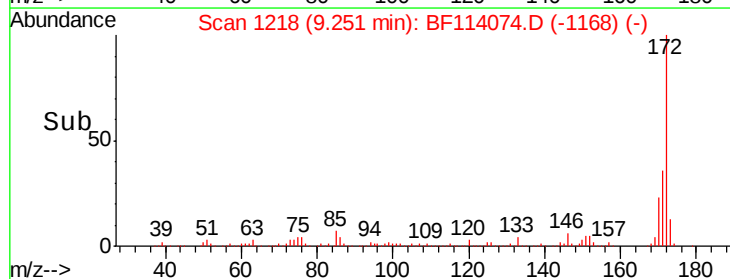
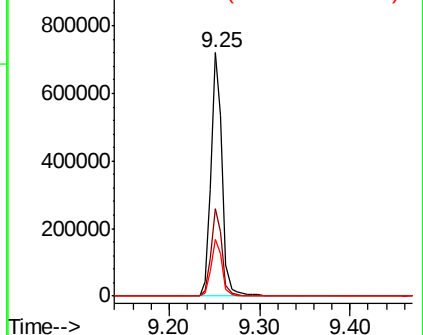
170 23.5 19.9 29.9

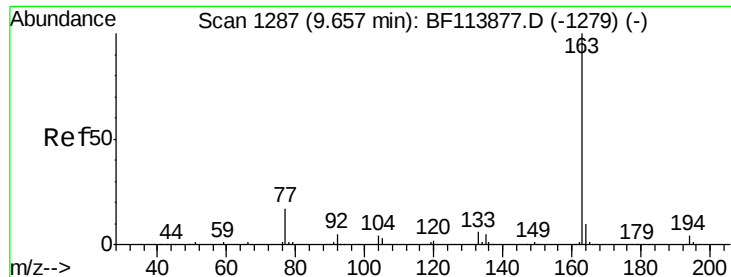


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 6.485 ng

RT: 9.64 min Scan# 1284

Delta R.T. -0.02 min

Lab File: BF114074.D

Acq: 1 May 2019 17:47

Instrument :

BNA_F

ClientSampleId :

P-66-TPRE

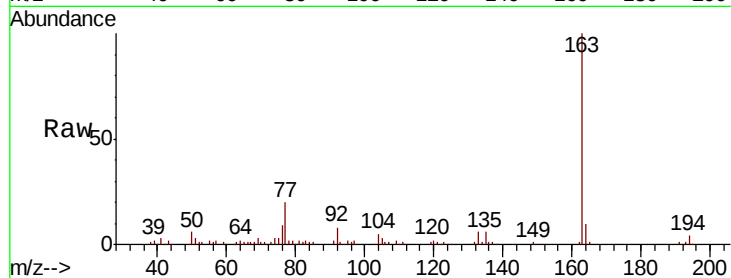
Tot Ion:163 Resp: 82828

Ion Ratio Lower Upper

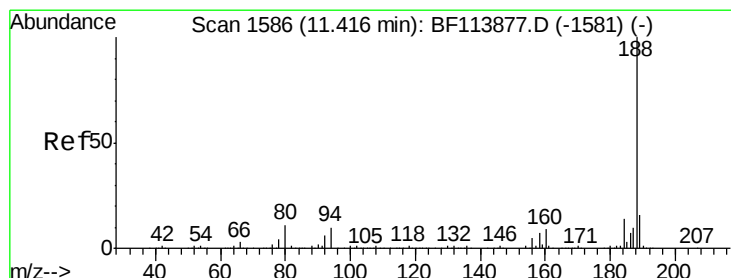
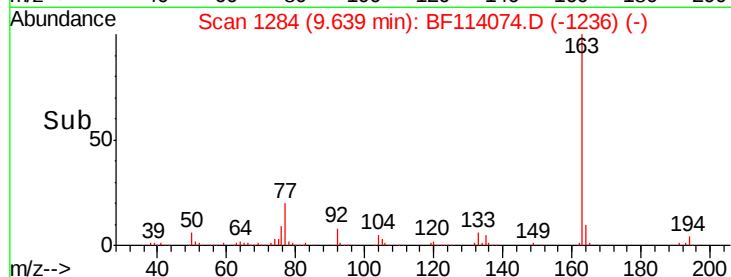
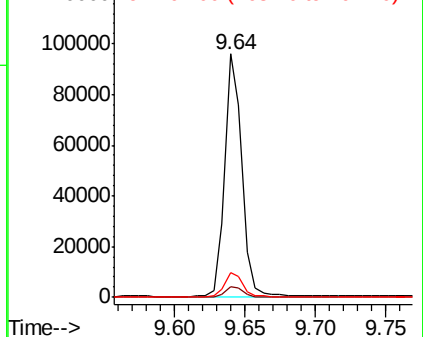
163 100

194 4.3 3.4 5.2

164 9.9 8.5 12.7



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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.42 min Scan# 1587

Delta R.T. 0.01 min

Lab File: BF114074.D

Acq: 1 May 2019 17:47

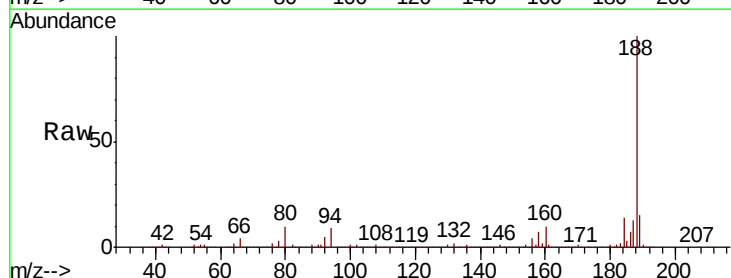
Tgt Ion:188 Resp: 323479

Ion Ratio Lower Upper

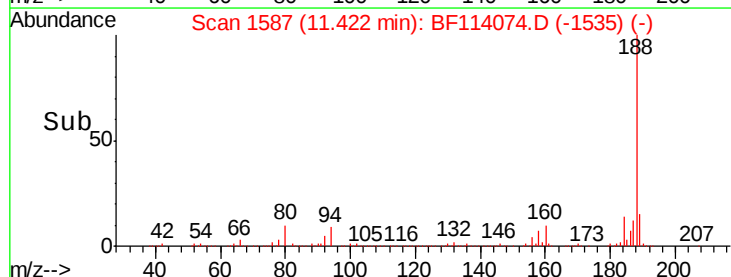
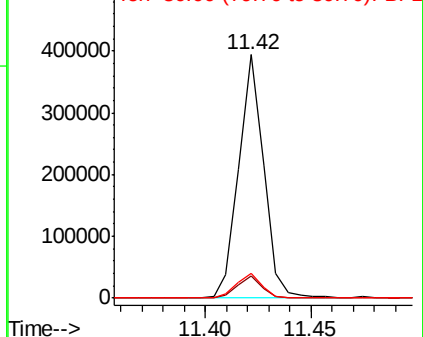
188 100

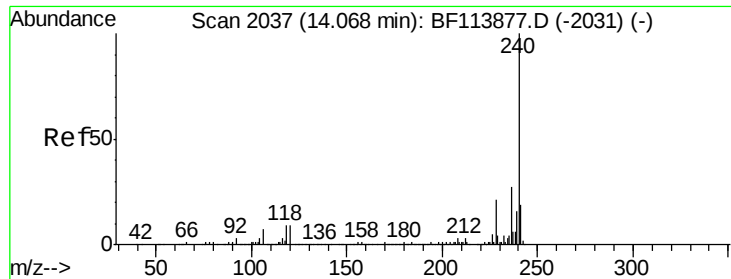
94 9.1 8.2 12.4

80 10.4 9.0 13.6



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

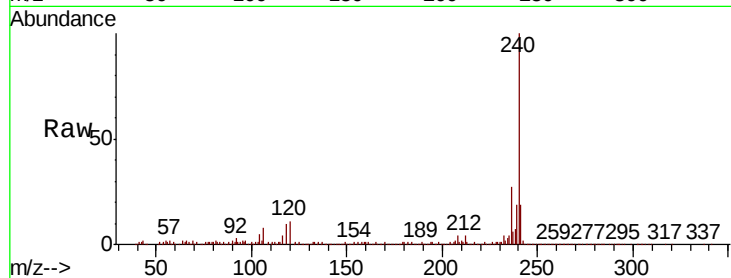




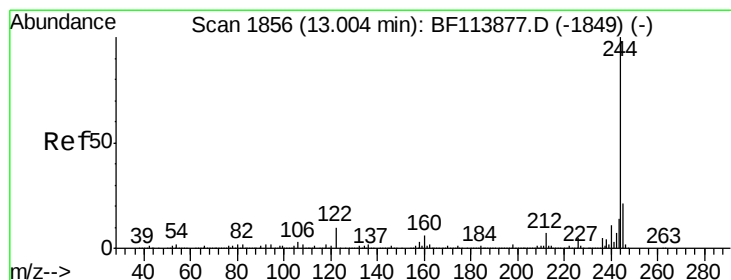
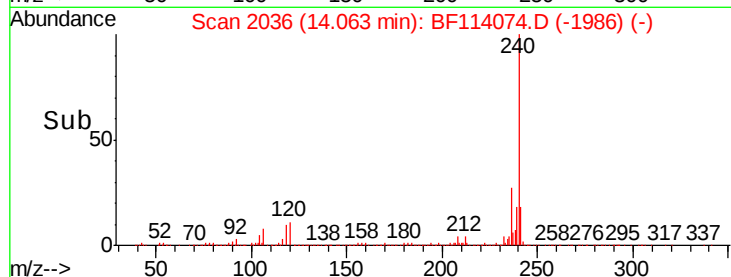
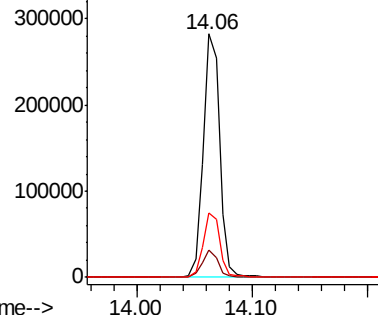
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.06 min Scan# 2036
 Delta R.T. -0.01 min
 Lab File: BF114074.D
 Acq: 1 May 2019 17:47

Instrument :
 BNA_F
 ClientSampleId :
 P-66-TPRE

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.0	9.3	13.9
236	26.7	21.2	31.8

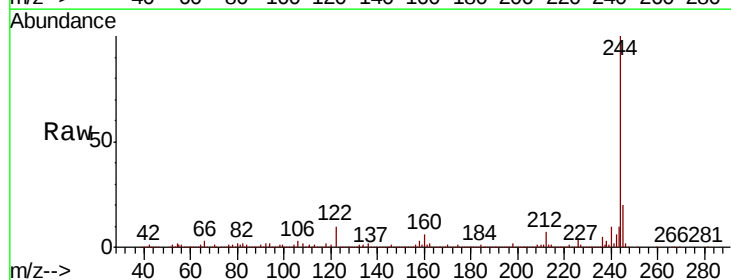


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

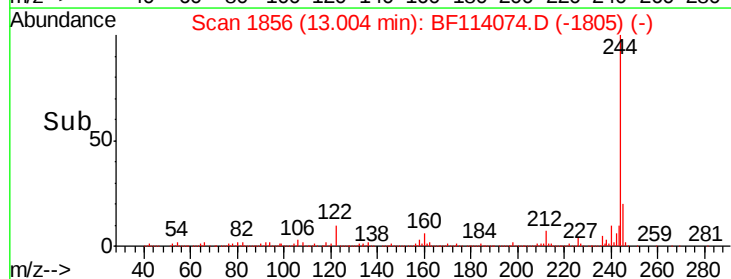
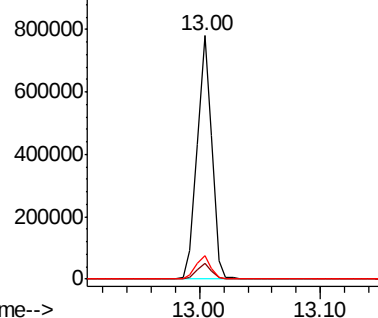


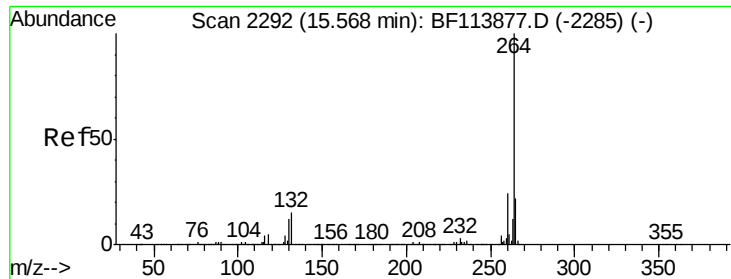
#79
 Terphenyl-d14
 Concen: 47.902 ng
 RT: 13.00 min Scan# 1856
 Delta R.T. 0.00 min
 Lab File: BF114074.D
 Acq: 1 May 2019 17:47

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.2
122	9.8	7.6	11.4



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

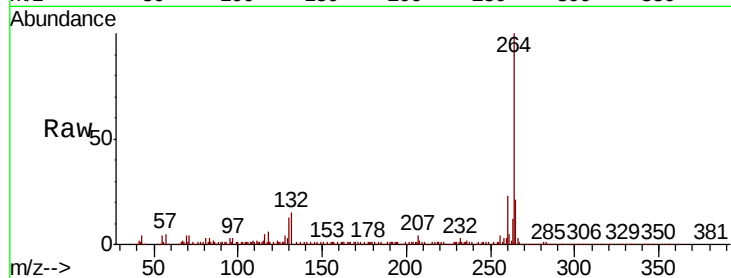




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.56 min Scan# 2291
Delta R.T. -0.01 min
Lab File: BF114074.D
Acq: 1 May 2019 17:47

Instrument :
BNA_F
ClientSampleId :
P-66-TPRE

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.9	28.3
265	21.1	17.3	25.9



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

