

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052119\
 Data File : BF114450.D
 Acq On : 21 May 2019 12:46
 Operator : JU/SJ
 Sample : K2800-01RE
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFFL-4RE

Quant Time: May 21 13:39:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 20 04:47:40 2019
 Response via : Initial Calibration

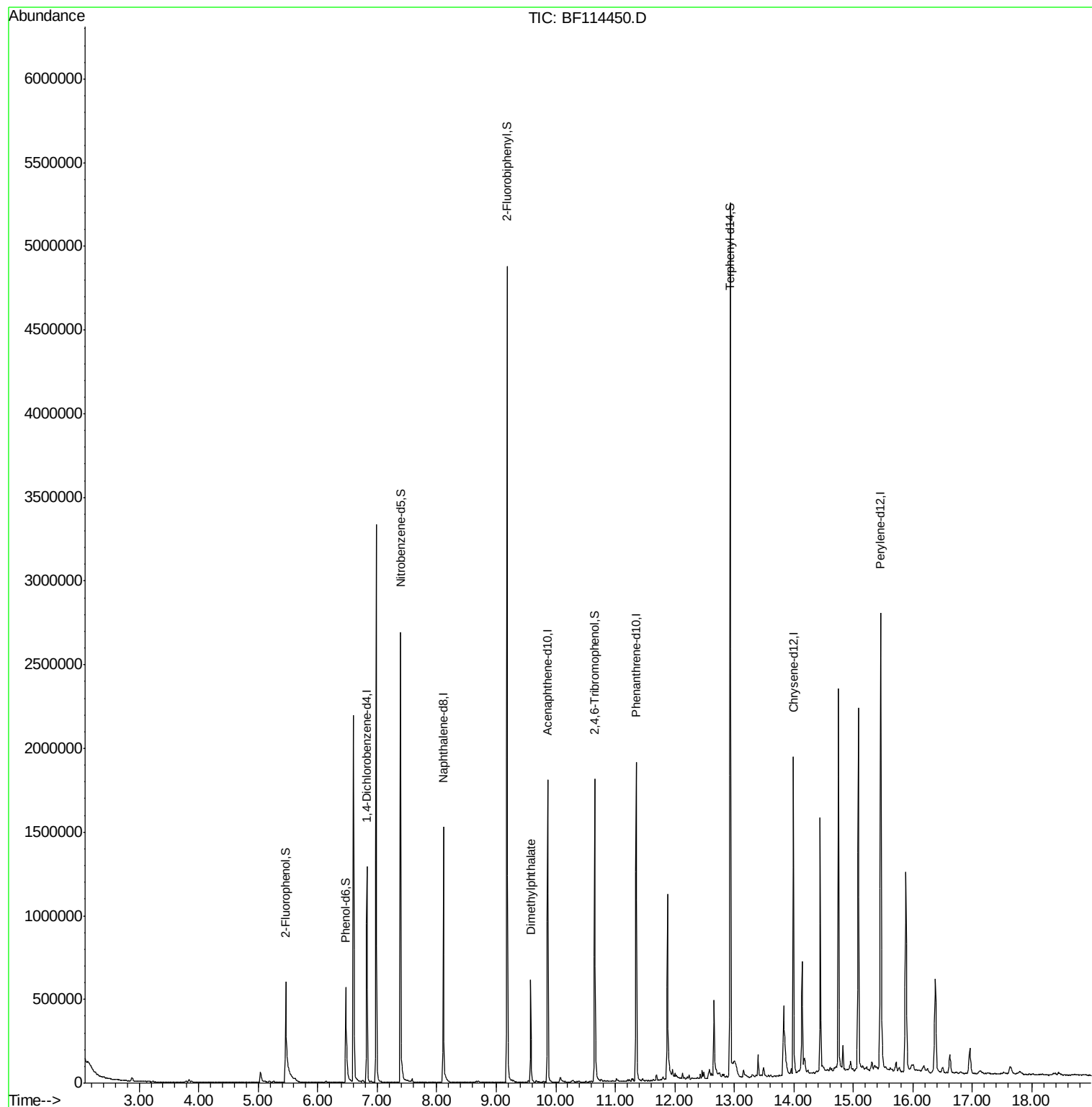
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	190295	20.00	ng	-0.01
21) Naphthalene-d8	8.11	136	728031	20.00	ng	-0.01
39) Acenaphthene-d10	9.86	164	340643	20.00	ng	-0.01
64) Phenanthrene-d10	11.35	188	722495	20.00	ng	0.00
76) Chrysene-d12	13.99	240	631545	20.00	ng	-0.01
87) Perylene-d12	15.46	264	660192	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	344313	29.12	ng	0.00
7) Phenol-d6	6.47	99	287854	20.58	ng	-0.01
23) Nitrobenzene-d5	7.39	82	965010	74.39	ng	-0.01
42) 2,4,6-Tribromophenol	10.66	330	251729	71.48	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	1648650	73.21	ng	0.00
79) Terphenyl-d14	12.93	244	1827250	59.64	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.58	163	282414	11.294	ng	Qvalue 99

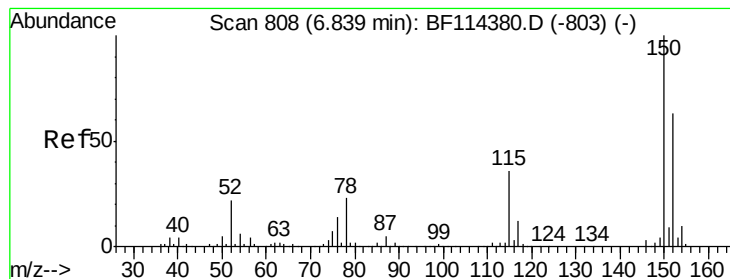
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052119\
Data File : BF114450.D
Acq On : 21 May 2019 12:46
Operator : JU/SJ
Sample : K2800-01RE
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFFL-4RE

Quant Time: May 21 13:39:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 04:47:40 2019
Response via : Initial Calibration



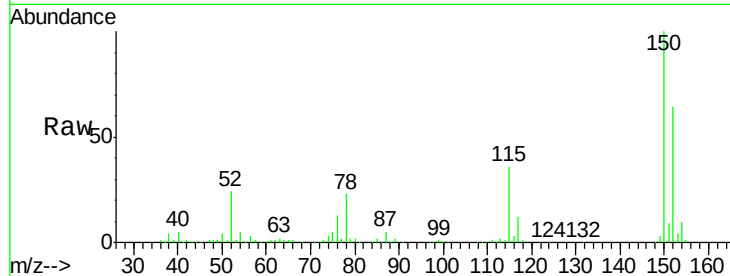


#1

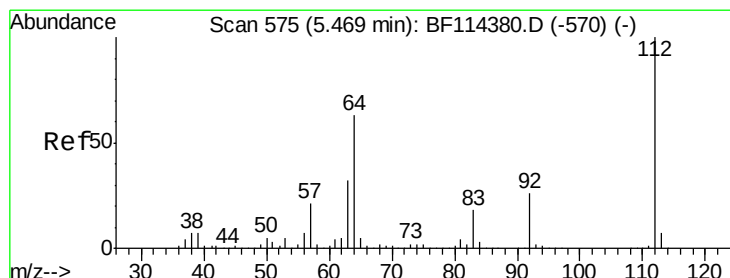
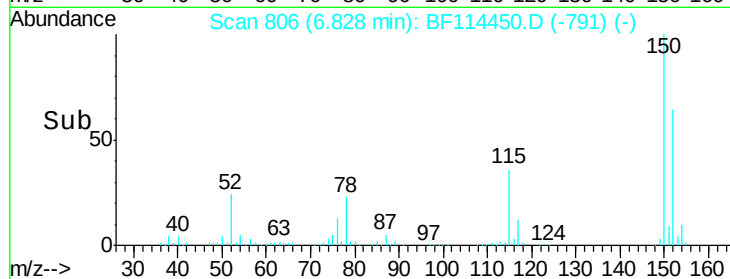
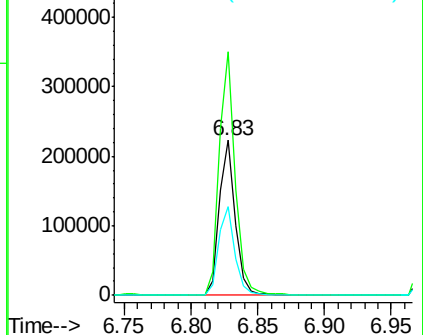
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF114450.D
Acq: 21 May 2019 12:46

Instrument :
BNA_F
ClientSampleId :
EFFL-4RE

Tgt Ion:152 Resp: 190295
Ion Ratio Lower Upper
152 100
150 157.3 124.3 186.5
115 57.0 49.1 73.7



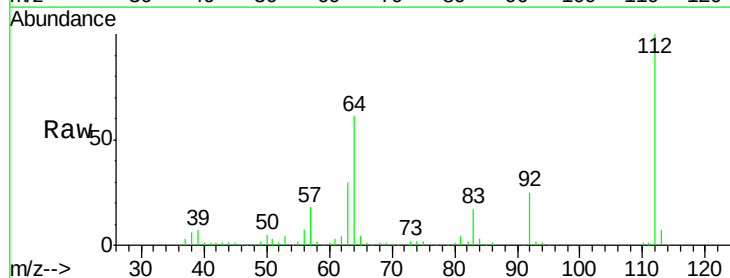
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



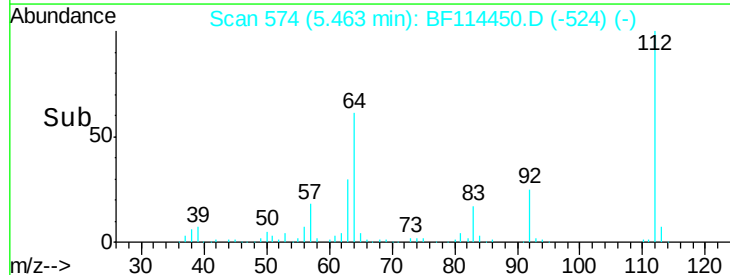
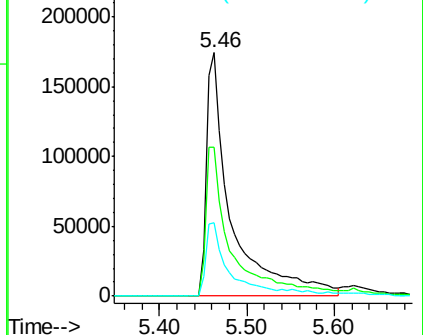
#5

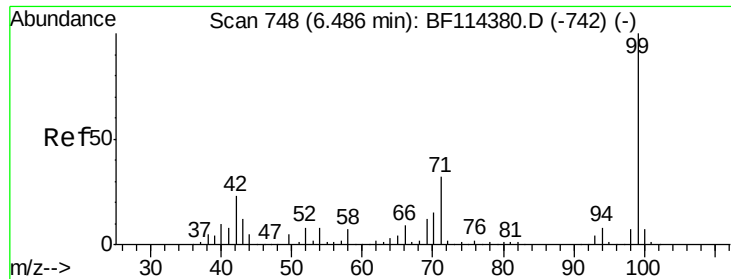
2-Fluorophenol
Concen: 29.117 ng
RT: 5.46 min Scan# 574
Delta R.T. -0.01 min
Lab File: BF114450.D
Acq: 21 May 2019 12:46

Tgt Ion:112 Resp: 344313
Ion Ratio Lower Upper
112 100
64 61.2 49.0 73.6
63 30.3 24.6 37.0



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: 20.582 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF114450.D

Acq: 21 May 2019 12:46

Instrument :

BNA_F

ClientSampled :

EFFL-4RE

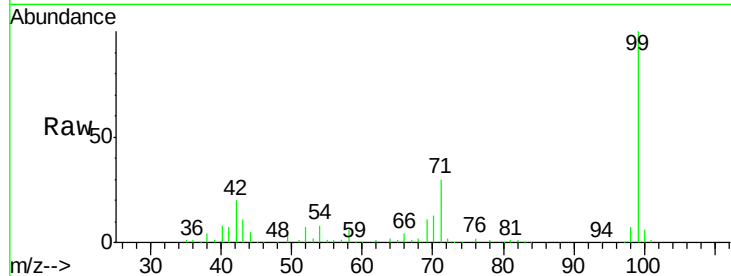
Tgt Ion: 99 Resp: 287854

Ion Ratio Lower Upper

99 100

42 19.9 17.9 26.9

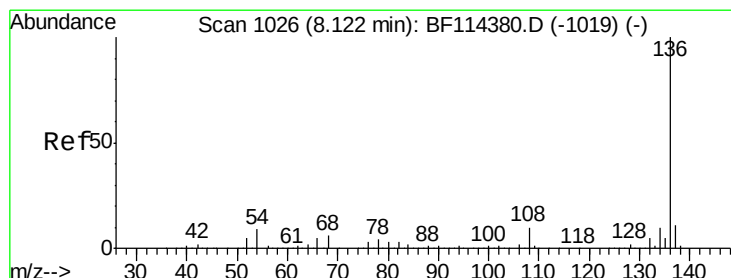
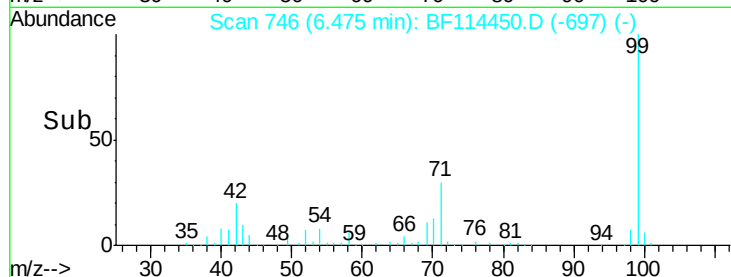
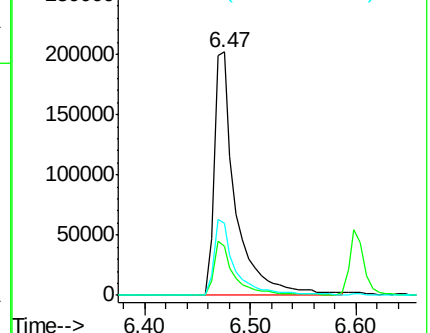
71 29.7 26.2 39.2



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: 8.11 min Scan# 1024

Delta R.T. -0.01 min

Lab File: BF114450.D

Acq: 21 May 2019 12:46

Tgt Ion: 136 Resp: 728031

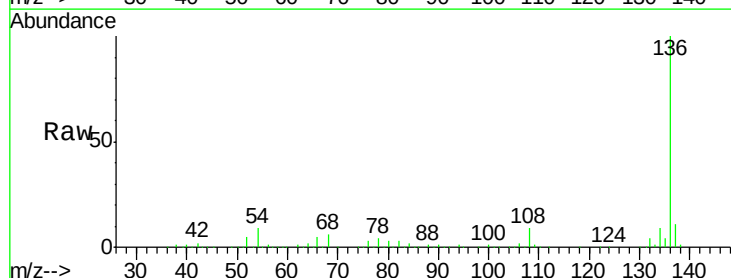
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 9.1 7.8 11.8

68 5.7 5.1 7.7

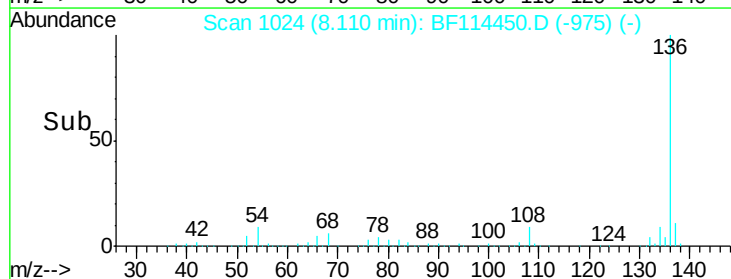
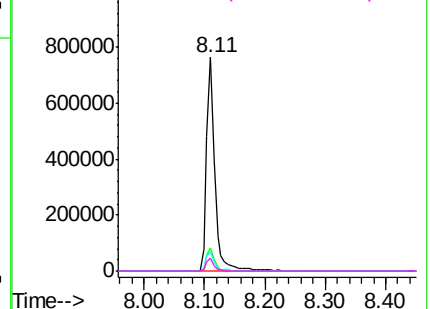


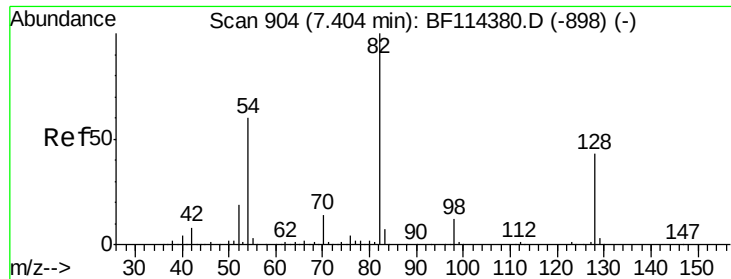
Abundance Ion 136.00 (135.70 to 136.70): E

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

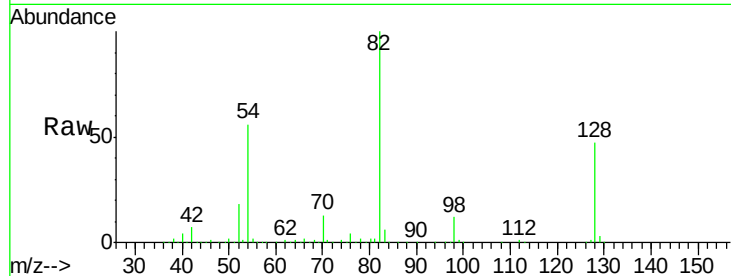




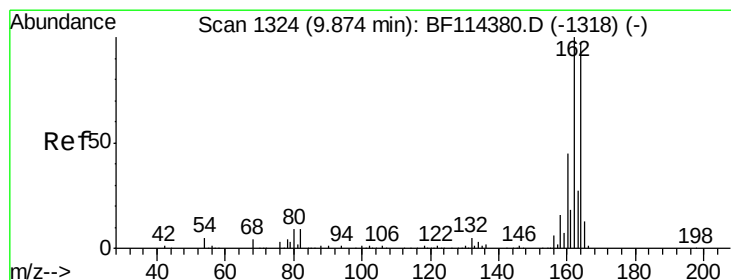
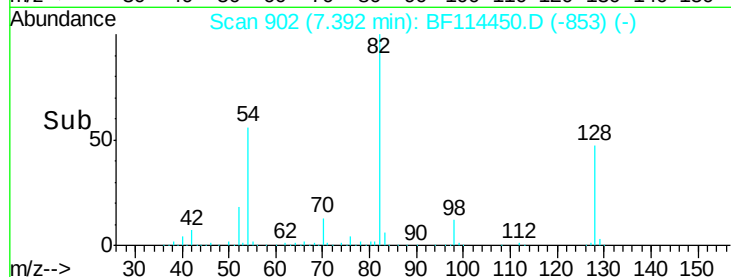
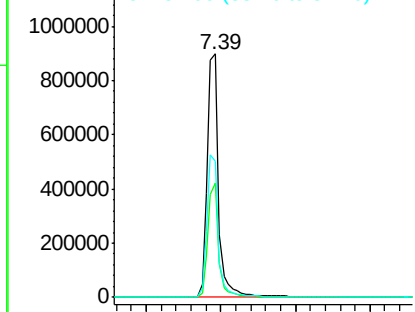
#23
 Nitrobenzene-d5
 Concen: 74.388 ng
 RT: 7.39 min Scan# 902
 Delta R.T. -0.01 min
 Lab File: BF114450.D
 Acq: 21 May 2019 12:46

Instrument :
 BNA_F
 ClientSampleId :
 EFFL-4RE

Tgt Ion: 82 Resp: 965010
 Ion Ratio Lower Upper
 82 100
 128 47.0 35.5 53.3
 54 56.1 48.5 72.7

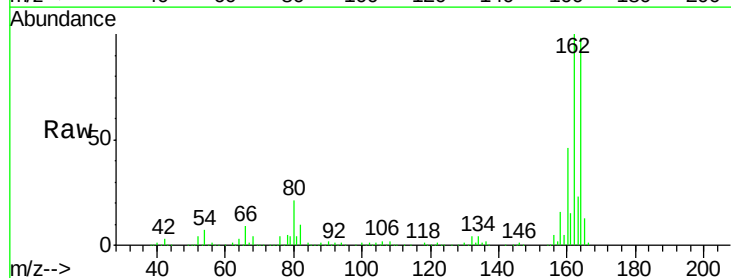


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

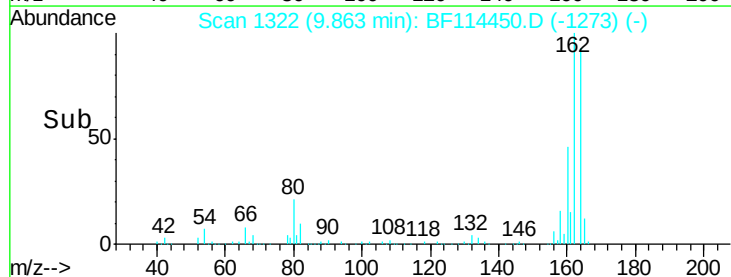
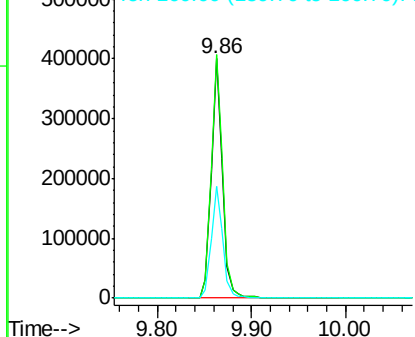


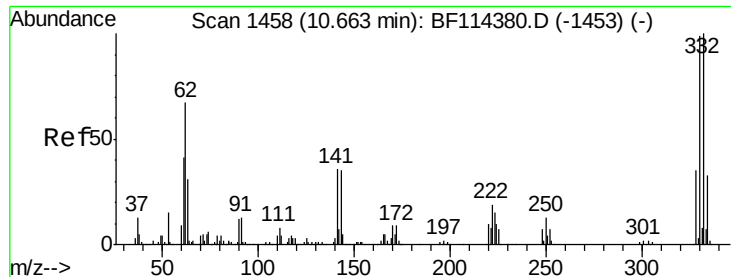
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.86 min Scan# 1322
 Delta R.T. -0.01 min
 Lab File: BF114450.D
 Acq: 21 May 2019 12:46

Tgt Ion: 164 Resp: 340643
 Ion Ratio Lower Upper
 164 100
 162 101.8 80.6 120.8
 160 46.9 36.5 54.7



Abundance Ion 164.00 (163.70 to 164.70): BF1
 Ion 162.00 (161.70 to 162.70): BF1
 Ion 160.00 (159.70 to 160.70): BF1

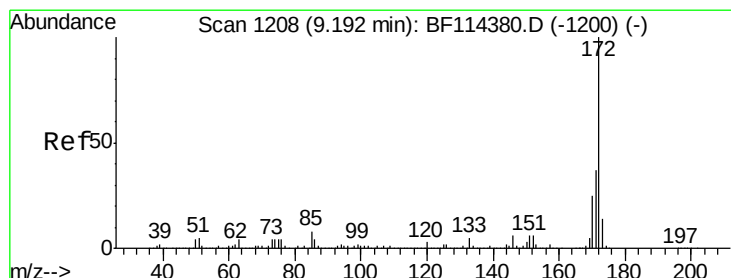
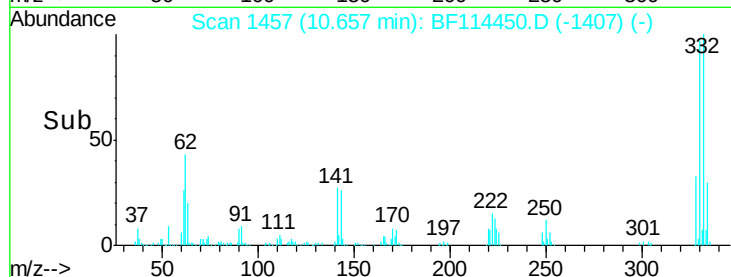
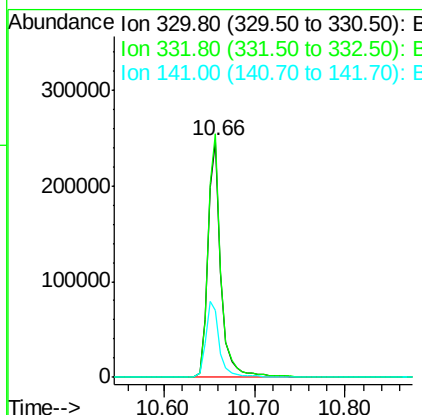
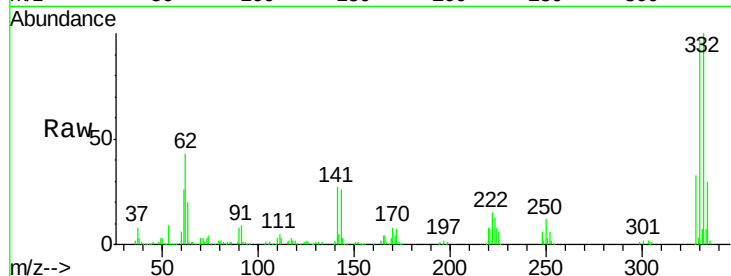




#42
 2,4,6-Tribromophenol
 Concen: 71.480 ng
 RT: 10.66 min Scan# 1457
 Delta R.T. -0.01 min
 Lab File: BF114450.D
 Acq: 21 May 2019 12:46

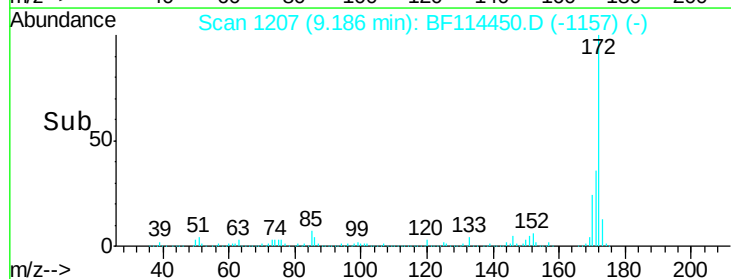
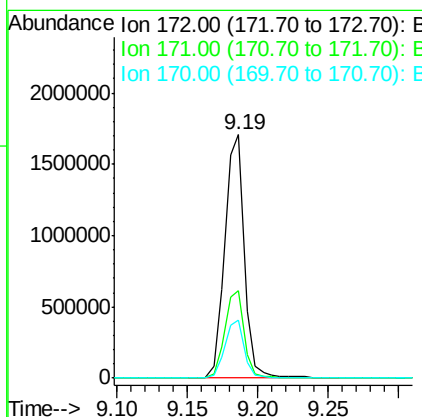
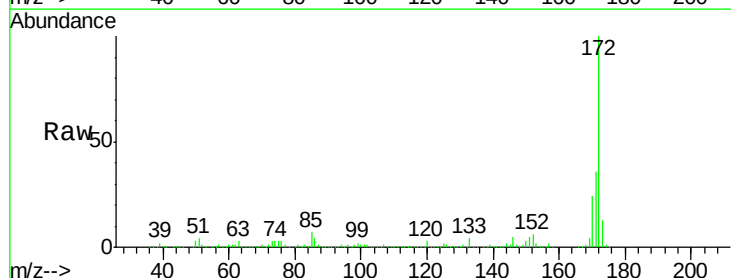
Instrument :
 BNA_F
 ClientSampleId :
 EFFL-4RE

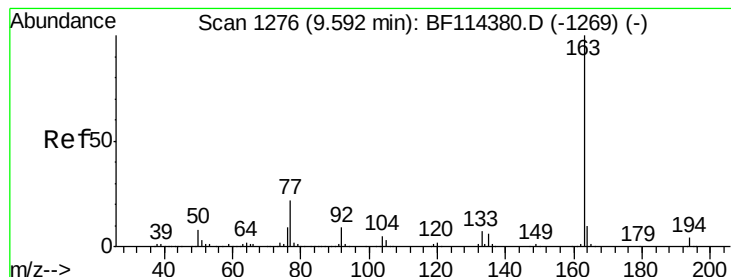
Tgt Ion	Ratio	Lower	Upper
330	100		
332	101.7	81.4	122.2
141	33.7	26.6	40.0



#45
 2-Fluorobiphenyl
 Concen: 73.210 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF114450.D
 Acq: 21 May 2019 12:46

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	30.7	46.1
170	23.9	20.5	30.7





#50

Dimethylphthalate

Concen: 11.294 ng

RT: 9.58 min Scan# 1274

Delta R.T. -0.01 min

Lab File: BF114450.D

Acq: 21 May 2019 12:46

Instrument :

BNA_F

ClientSampleId :

EFFL-4RE

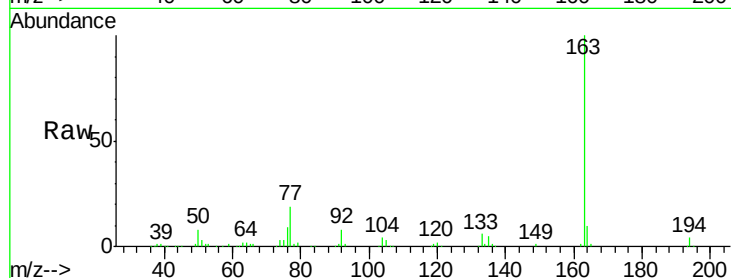
Tgt Ion:163 Resp: 282414

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

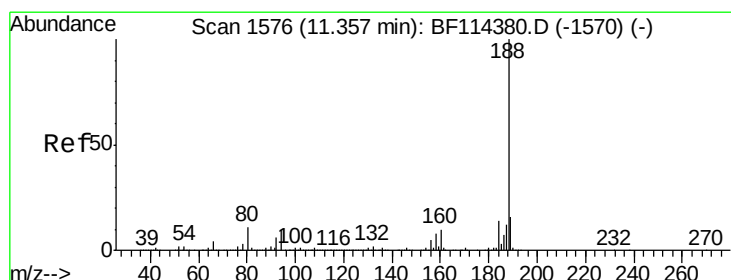
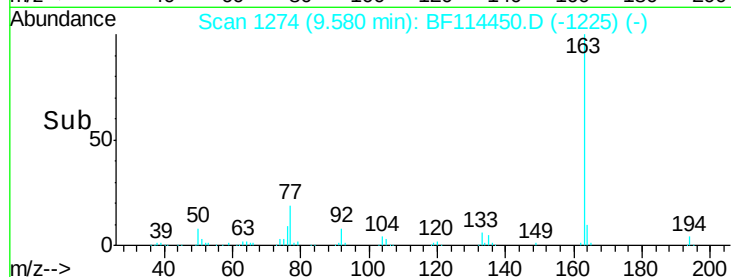
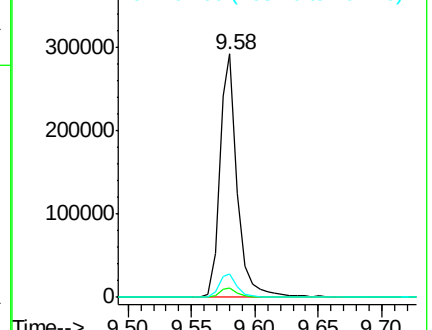
164 9.7 8.2 12.2



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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.35 min Scan# 1575

Delta R.T. -0.01 min

Lab File: BF114450.D

Acq: 21 May 2019 12:46

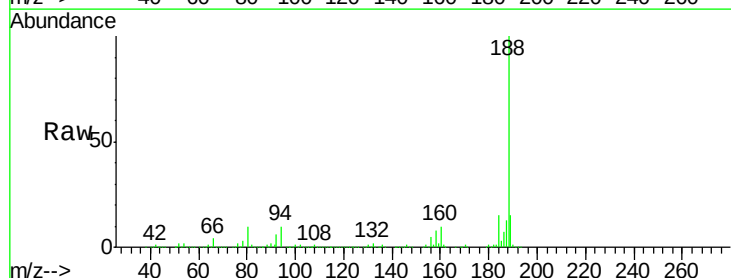
Tgt Ion:188 Resp: 722495

Ion Ratio Lower Upper

188 100

94 10.0 8.4 12.6

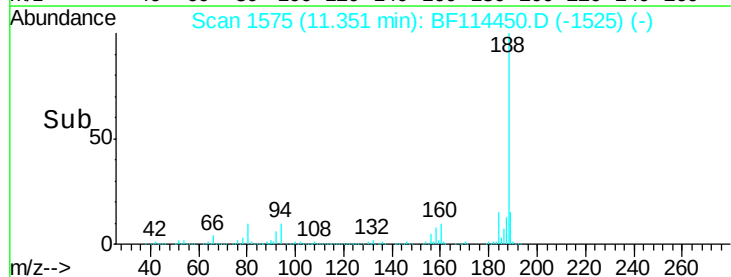
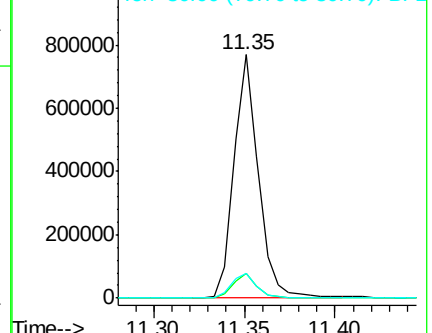
80 10.4 9.2 13.8

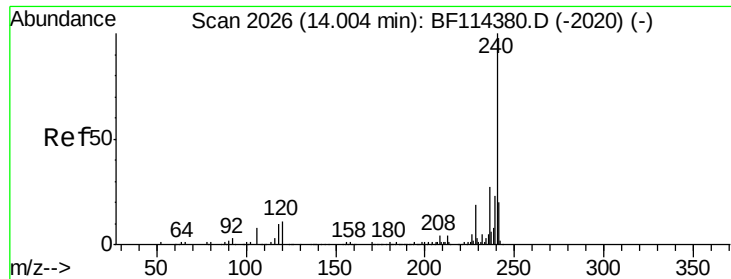


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

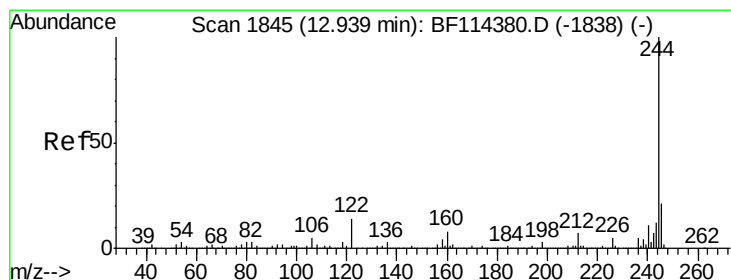
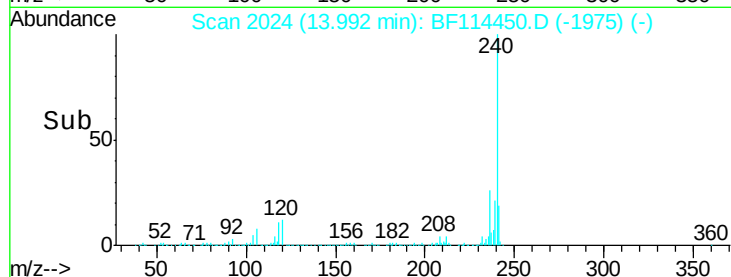
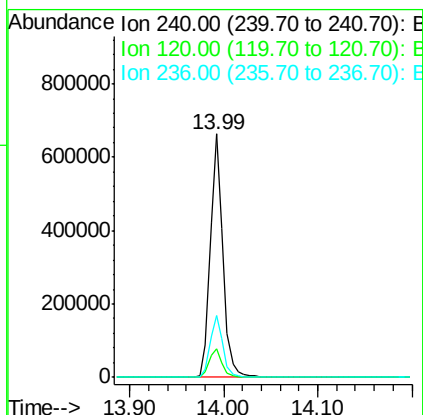
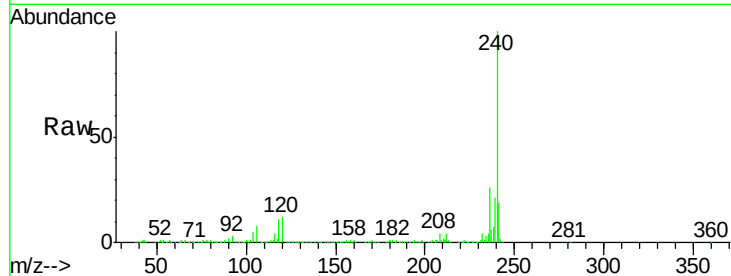




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF114450.D
Acq: 21 May 2019 12:46

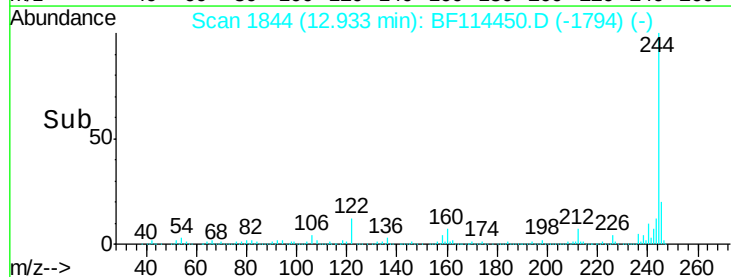
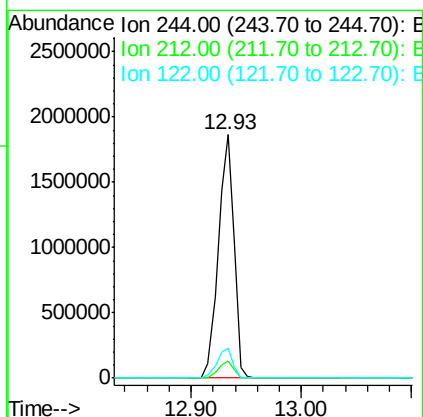
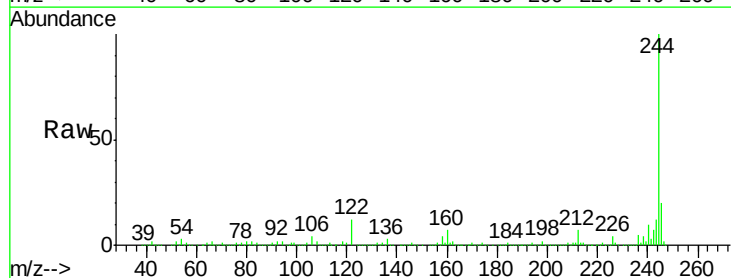
Instrument :
BNA_F
ClientSampleId :
EFFL-4RE

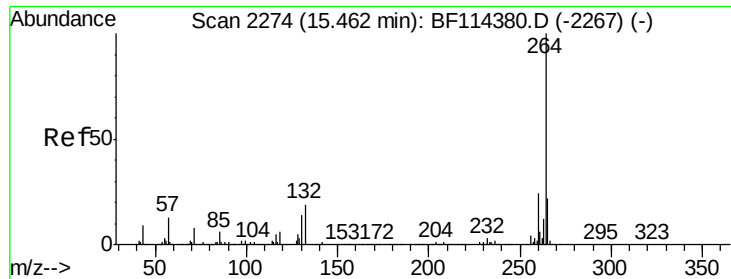
Tgt Ion:240 Resp: 631545
Ion Ratio Lower Upper
240 100
120 11.9 8.3 12.5
236 25.6 20.8 31.2



#79
Terphenyl-d14
Concen: 59.643 ng
RT: 12.93 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BF114450.D
Acq: 21 May 2019 12:46

Tgt Ion:244 Resp: 1827250
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.6
122 12.3 9.4 14.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2274
Delta R.T. 0.00 min
Lab File: BF114450.D
Acq: 21 May 2019 12:46

Instrument :
BNA_F
ClientSampleId :
EFFL-4RE

Tgt Ion: 264 Resp: 660192

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.4	29.0
265	21.2	16.9	25.3

