

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060619\
 Data File : BF114863.D
 Acq On : 6 Jun 2019 15:15
 Operator : HP/JU
 Sample : K3219-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFFL-B2-7

Quant Time: Jun 06 15:49:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 04 16:57:15 2019
 Response via : Initial Calibration

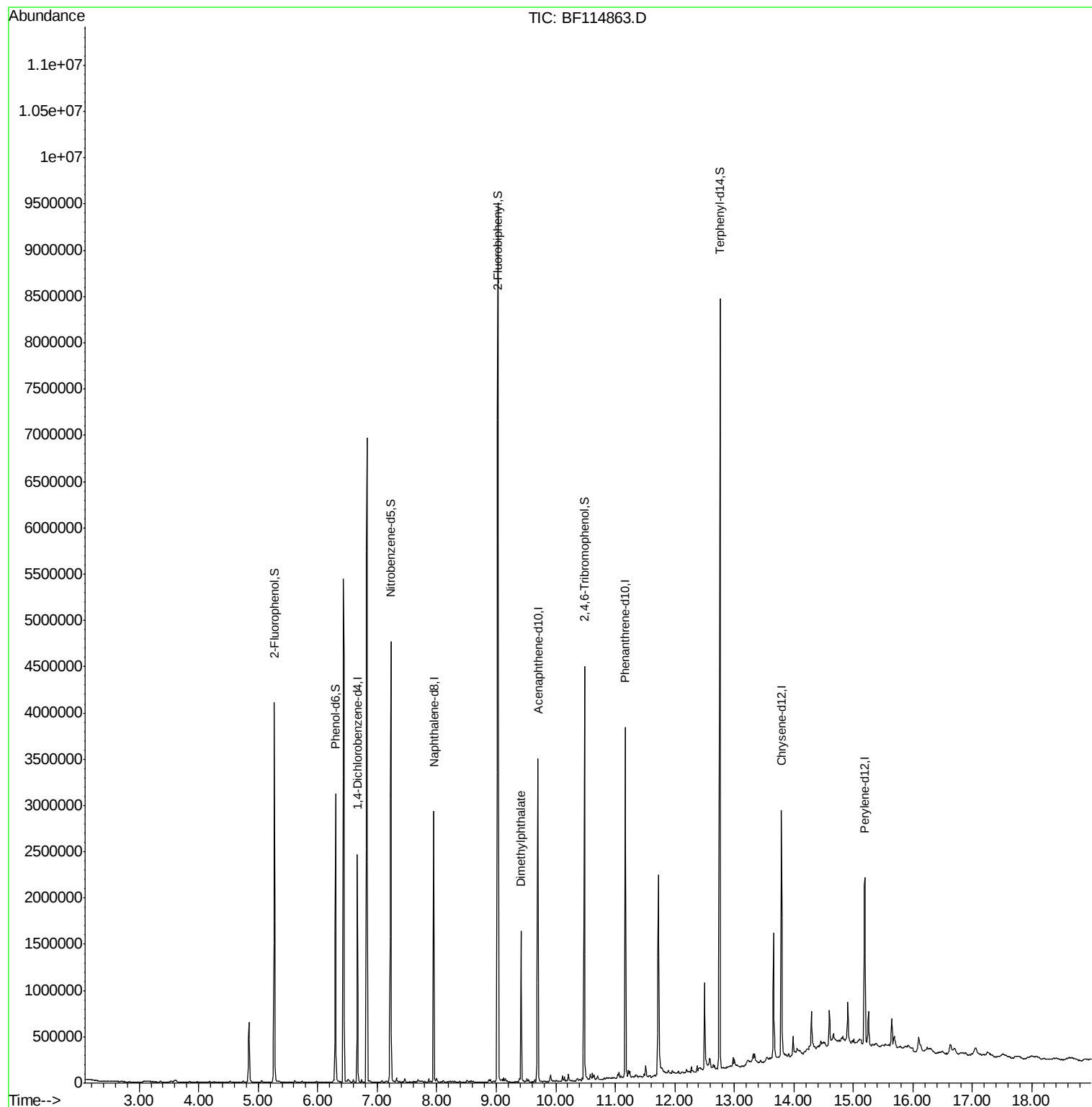
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	370787	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	1437859	20.00	ng	0.00
39) Acenaphthene-d10	9.70	164	725554	20.00	ng	0.00
64) Phenanthrene-d10	11.17	188	1330685	20.00	ng	0.00
76) Chrysene-d12	13.79	240	831797	20.00	ng	0.00
87) Perylene-d12	15.19	264	807965	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	1136481	53.56	ng	0.01
7) Phenol-d6	6.30	99	1036363	40.14	ng	0.00
23) Nitrobenzene-d5	7.23	82	1852080	79.29	ng	0.00
42) 2,4,6-Tribromophenol	10.48	330	574685	73.50	ng	0.00
45) 2-Fluorobiphenyl	9.03	172	3257967	84.12	ng	0.00
79) Terphenyl-d14	12.76	244	3002072	70.19	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.42	163	641611	12.108	ng	99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060619\
Data File : BF114863.D
Acq On : 6 Jun 2019 15:15
Operator : HP/JU
Sample : K3219-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFFL-B2-7

Quant Time: Jun 06 15:49:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 04 16:57:15 2019
Response via : Initial Calibration



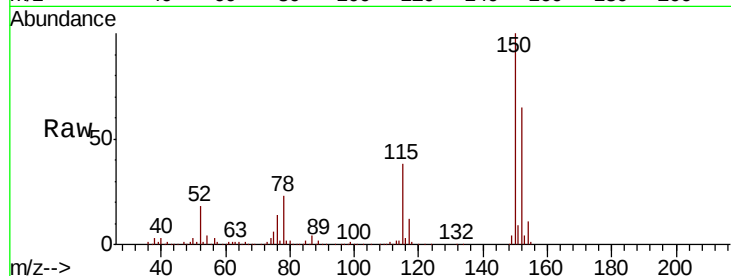


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF114863.D
Acq: 6 Jun 2019 15:15

Instrument :
BNA_F
ClientSampleId :
EFFL-B2-7

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.8	124.0	186.0
115	58.3	46.3	69.5

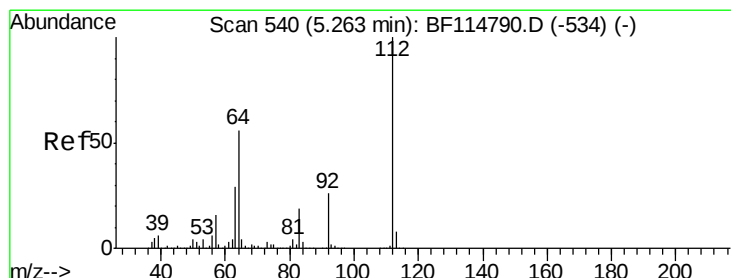
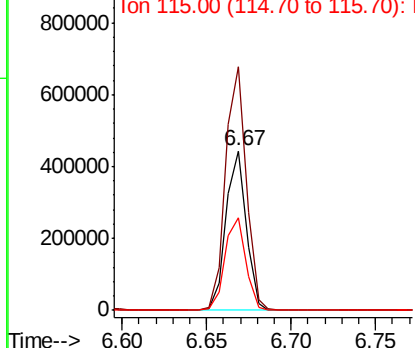
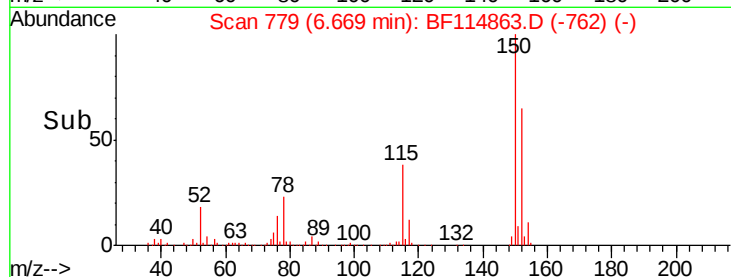


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

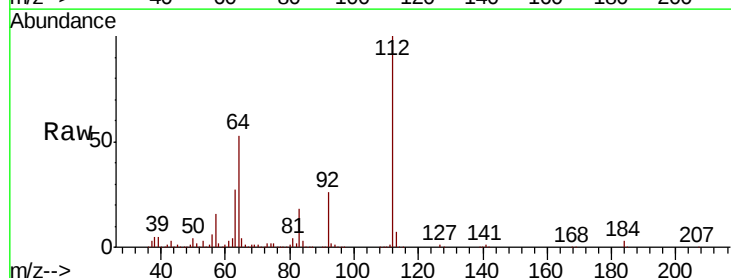
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 53.557 ng
RT: 5.27 min Scan# 542
Delta R.T. 0.01 min
Lab File: BF114863.D
Acq: 6 Jun 2019 15:15

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.4	44.6	66.8
63	26.9	23.0	34.4

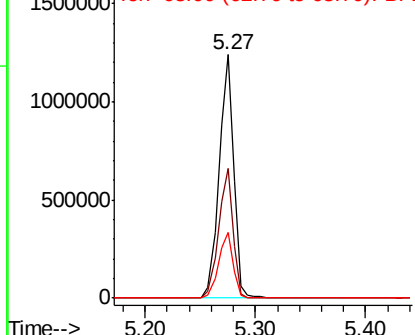
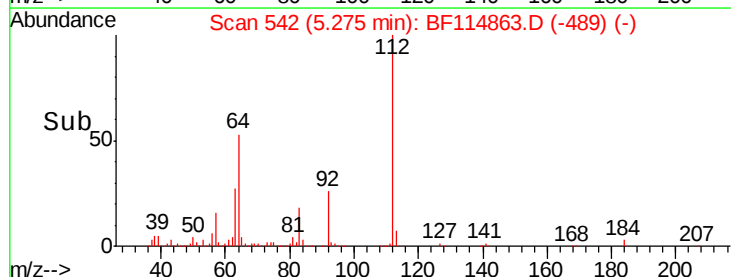


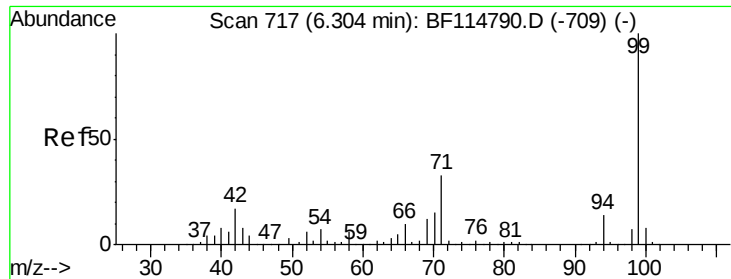
Abundance

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: 40.137 ng

RT: 6.30 min Scan# 716

Delta R.T. -0.01 min

Lab File: BF114863.D

Acq: 6 Jun 2019 15:15

Instrument :

BNA_F

ClientSampleId :

EFFL-B2-7

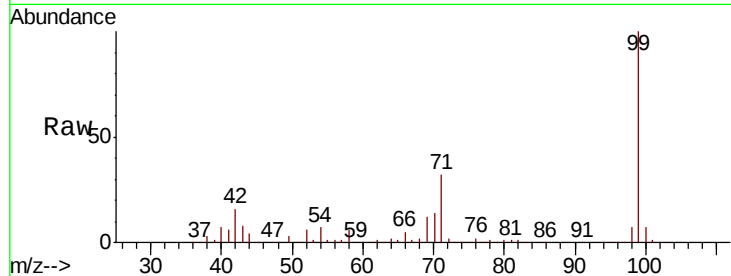
Tot Ion: 99 Resp: 1036363

Ion Ratio Lower Upper

99 100

42 16.4 13.3 19.9

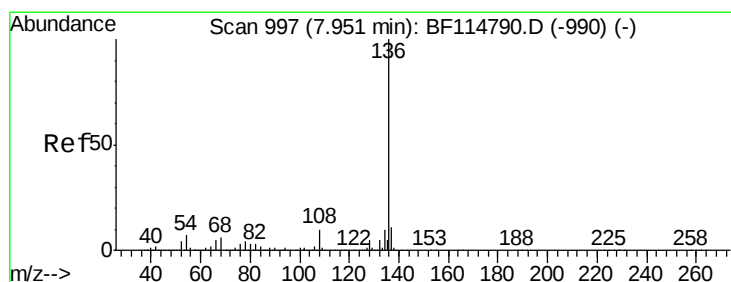
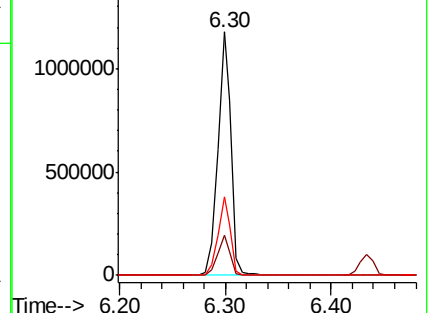
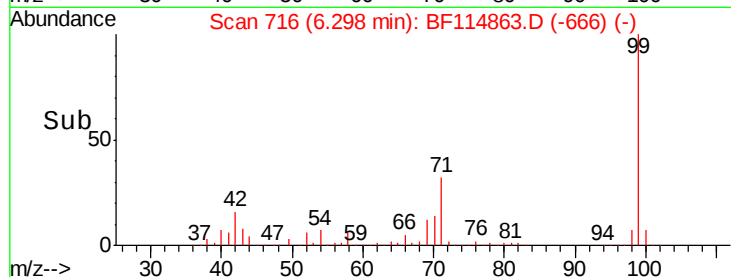
71 32.3 26.3 39.5



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: 7.95 min Scan# 997

Delta R.T. 0.00 min

Lab File: BF114863.D

Acq: 6 Jun 2019 15:15

Tgt Ion: 136 Resp: 1437859

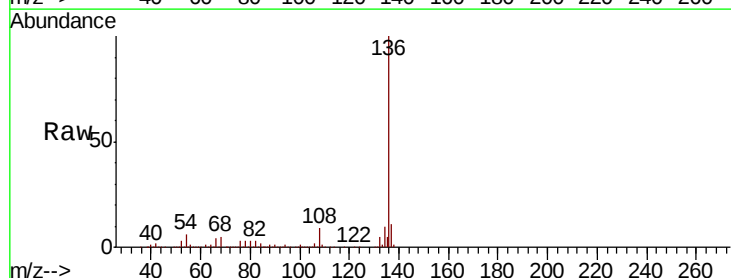
Ion Ratio Lower Upper

136 100

137 11.3 9.1 13.7

54 6.2 5.4 8.0

68 5.3 4.6 6.8

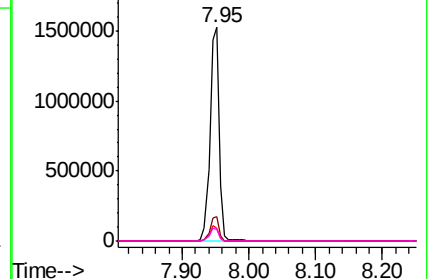
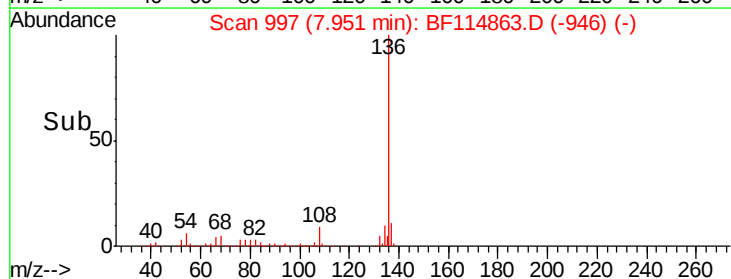


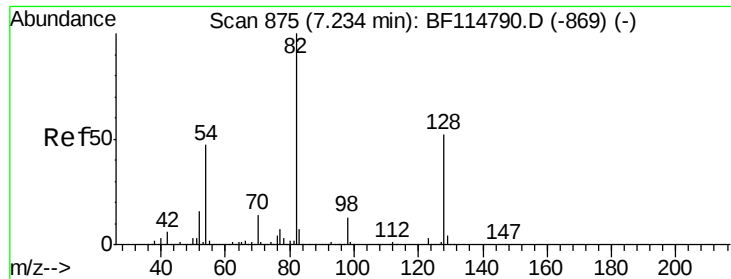
Abundance Ion 136.00 (135.70 to 136.70): E

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

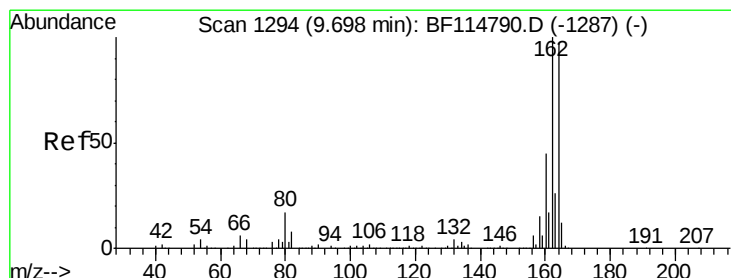
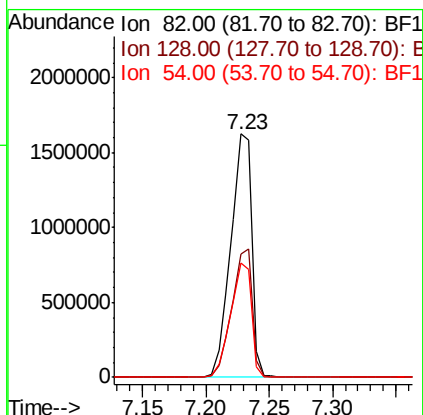
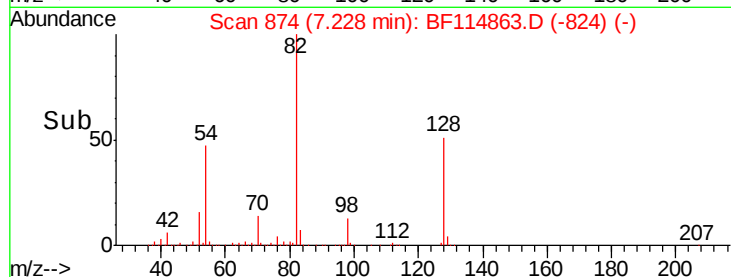
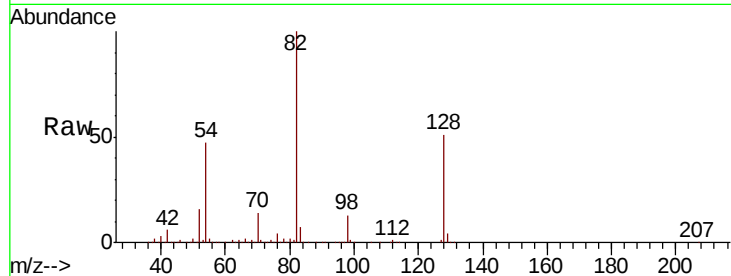




#23
Nitrobenzene-d5
Concen: 79.292 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF114863.D
Acq: 6 Jun 2019 15:15

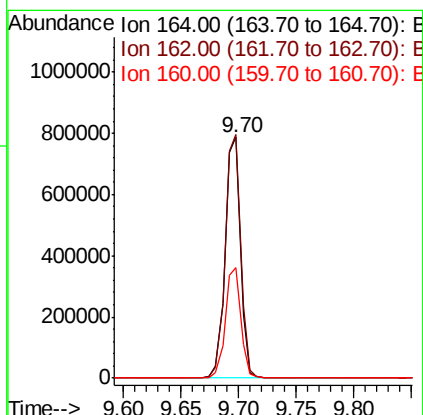
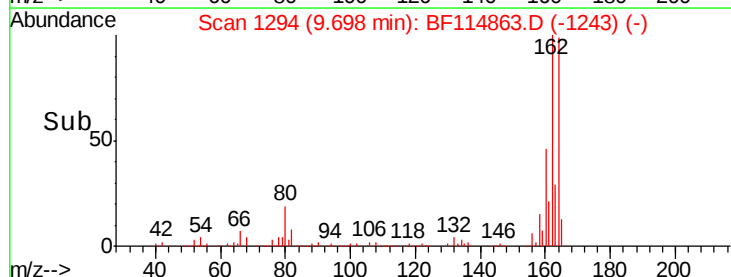
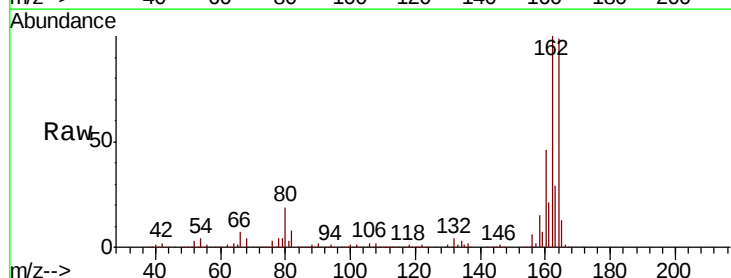
Instrument :
BNA_F
ClientSampled :
EFFL-B2-7

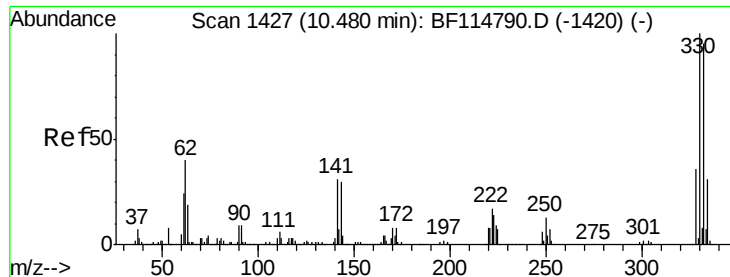
Tot Ion: 82 Resp: 1852080
Ion Ratio Lower Upper
82 100
128 50.6 41.8 62.6
54 47.2 37.9 56.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.70 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BF114863.D
Acq: 6 Jun 2019 15:15

Tgt Ion:164 Resp: 725554
Ion Ratio Lower Upper
164 100
162 101.2 82.3 123.5
160 46.1 36.7 55.1

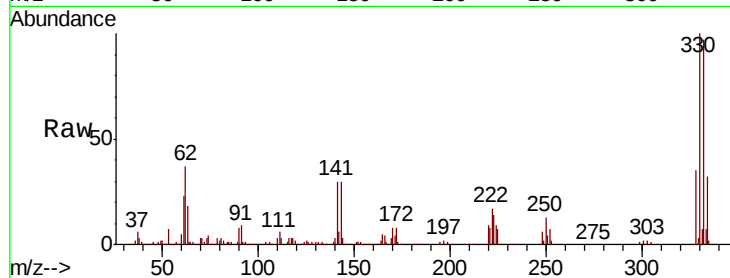




#42
 2,4,6-Tribromophenol
 Concen: 73.499 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. 0.00 min
 Lab File: BF114863.D
 Acq: 6 Jun 2019 15:15

Instrument :
 BNA_F
 ClientSampleId :
 EFFL-B2-7

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.3	115.9
141	34.0	26.2	39.4

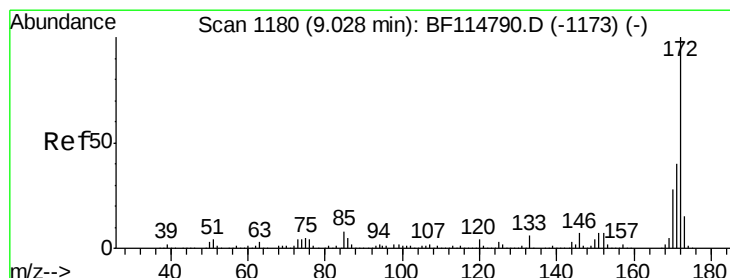
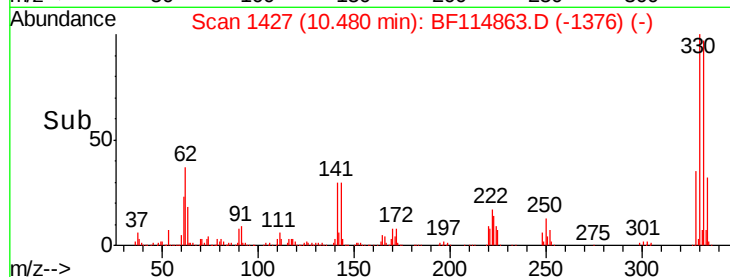
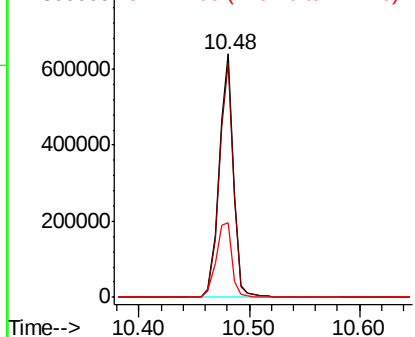


Abundance

Ion 329.80 (329.50 to 330.50): E

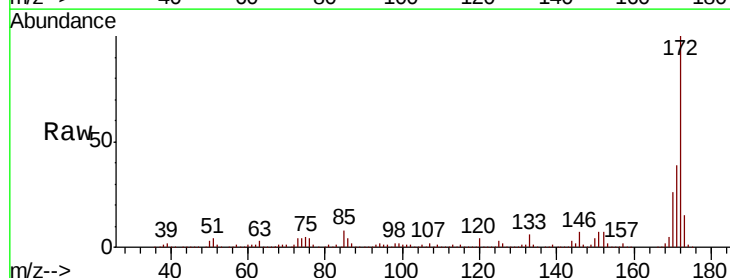
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 84.116 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BF114863.D
 Acq: 6 Jun 2019 15:15

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.7	32.3	48.5
170	26.5	22.4	33.6

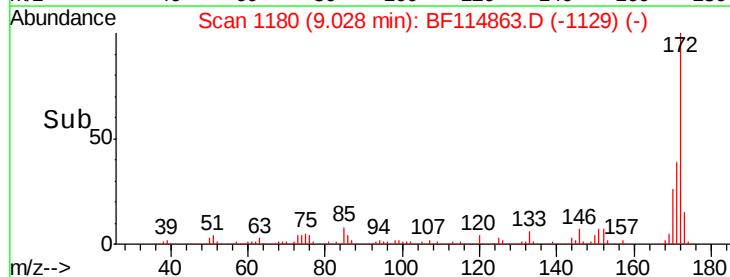
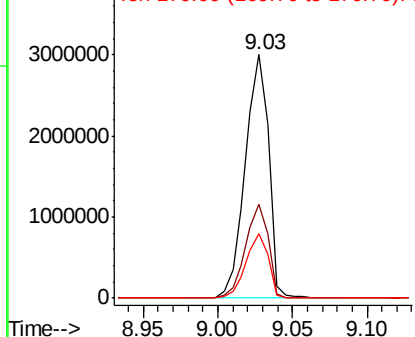


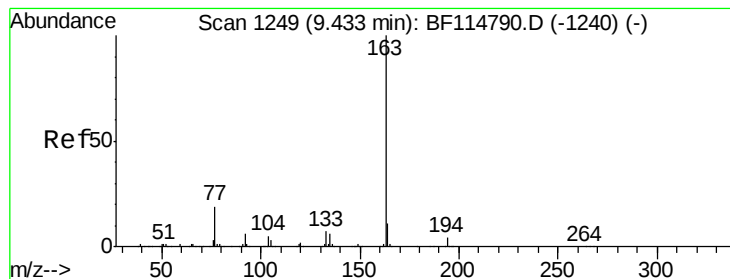
Abundance

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: 12.108 ng

RT: 9.42 min Scan# 1246

Delta R.T. -0.02 min

Lab File: BF114863.D

Acq: 6 Jun 2019 15:15

Instrument :

BNA_F

ClientSampleId :

EFFL-B2-7

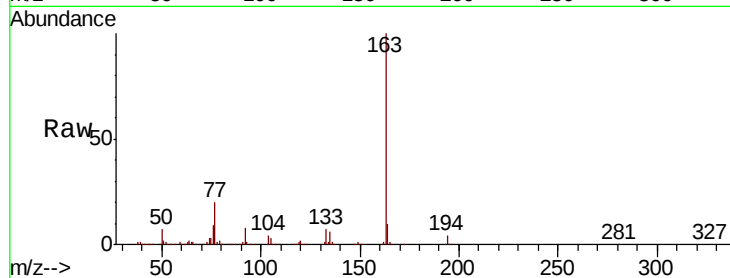
Tot Ion:163 Resp: 641611

Ion Ratio Lower Upper

163 100

194 3.7 3.4 5.2

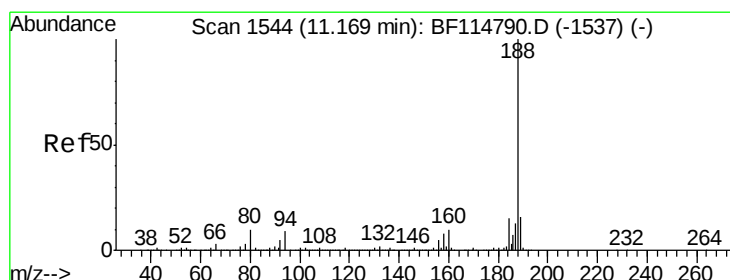
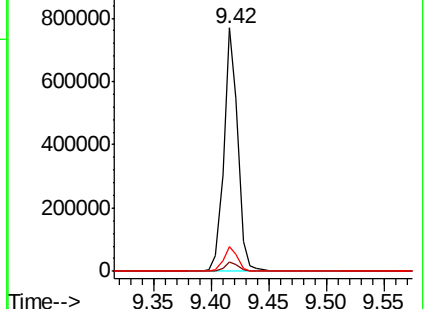
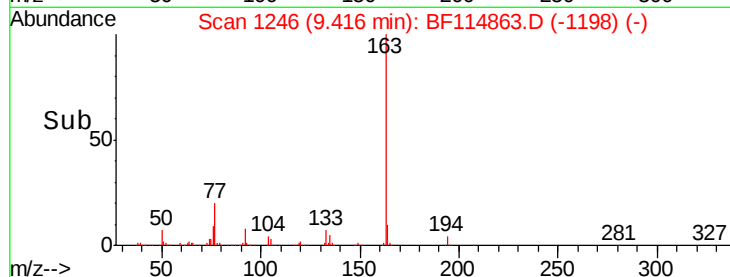
164 10.3 8.6 13.0



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: 11.17 min Scan# 1544

Delta R.T. 0.00 min

Lab File: BF114863.D

Acq: 6 Jun 2019 15:15

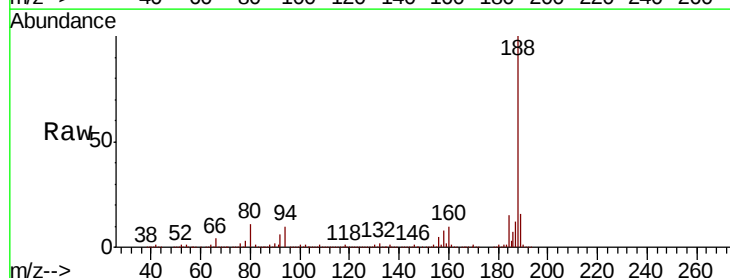
Tgt Ion:188 Resp: 1330685

Ion Ratio Lower Upper

188 100

94 10.1 7.6 11.4

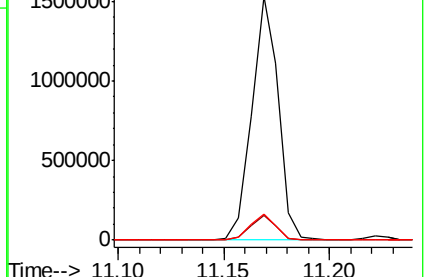
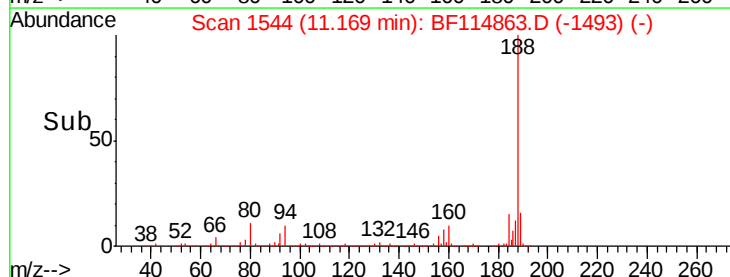
80 10.7 8.3 12.5

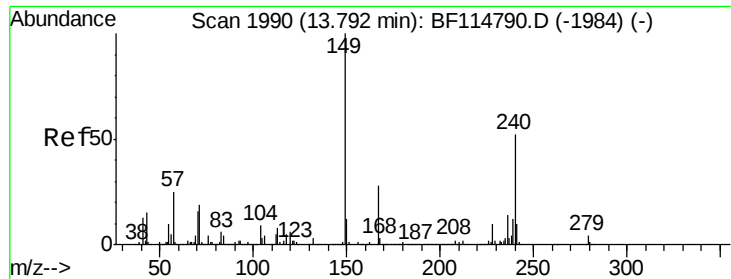


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

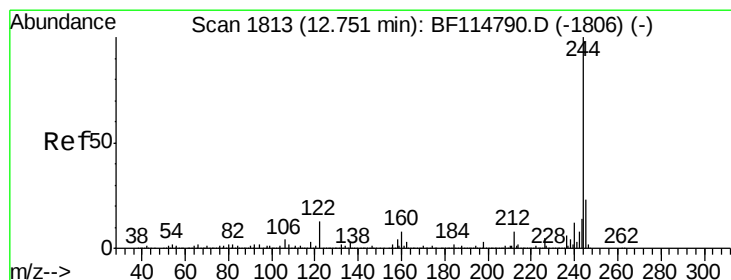
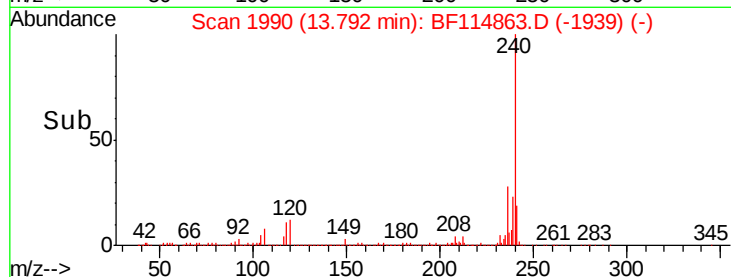
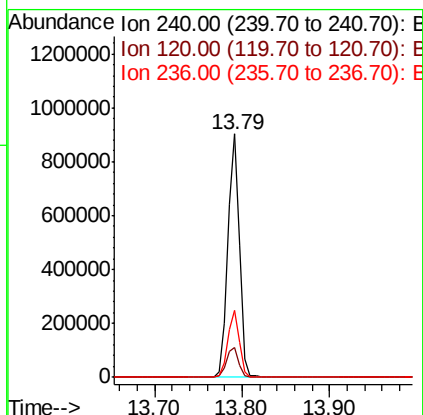
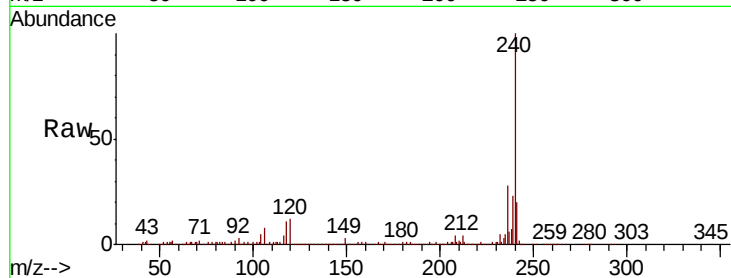




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.79 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BF114863.D
Acq: 6 Jun 2019 15:15

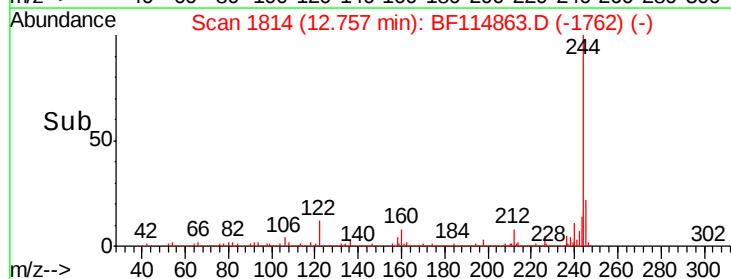
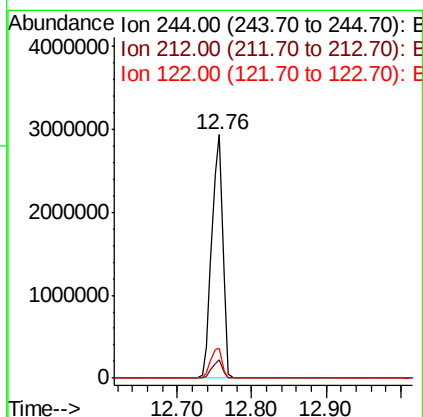
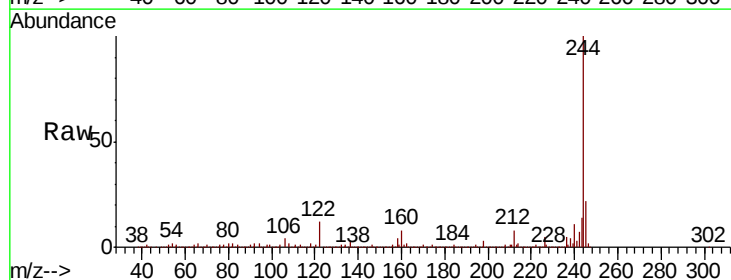
Instrument :
BNA_F
ClientSampleId :
EFFL-B2-7

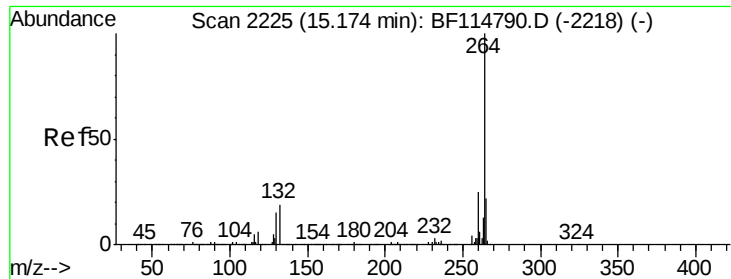
Tot Ion:240 Resp: 831797
Ion Ratio Lower Upper
240 100
120 12.1 9.0 13.4
236 27.6 21.4 32.0



#79
Terphenyl-d14
Concen: 70.189 ng
RT: 12.76 min Scan# 1814
Delta R.T. 0.01 min
Lab File: BF114863.D
Acq: 6 Jun 2019 15:15

Tgt Ion:244 Resp: 3002072
Ion Ratio Lower Upper
244 100
212 7.5 6.5 9.7
122 12.1 10.5 15.7





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.19 min Scan# 2228
Delta R.T. 0.02 min
Lab File: BF114863.D
Acq: 6 Jun 2019 15:15

Instrument :
BNA_F
ClientSampleId :
EFFL-B2-7

Tot Ion:	264	Resp:	807965
Ion	Ratio	Lower	Upper
264	100		
260	24.8	20.1	30.1
265	22.0	17.7	26.5

