

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090319\
 Data File : BF116800.D
 Acq On : 4 Sep 2019 4:33
 Operator : HP/JU
 Sample : K4643-21
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T11-B1-B4-(0-4)

Quant Time: Sep 04 07:52:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 20:02:30 2019
 Response via : Initial Calibration

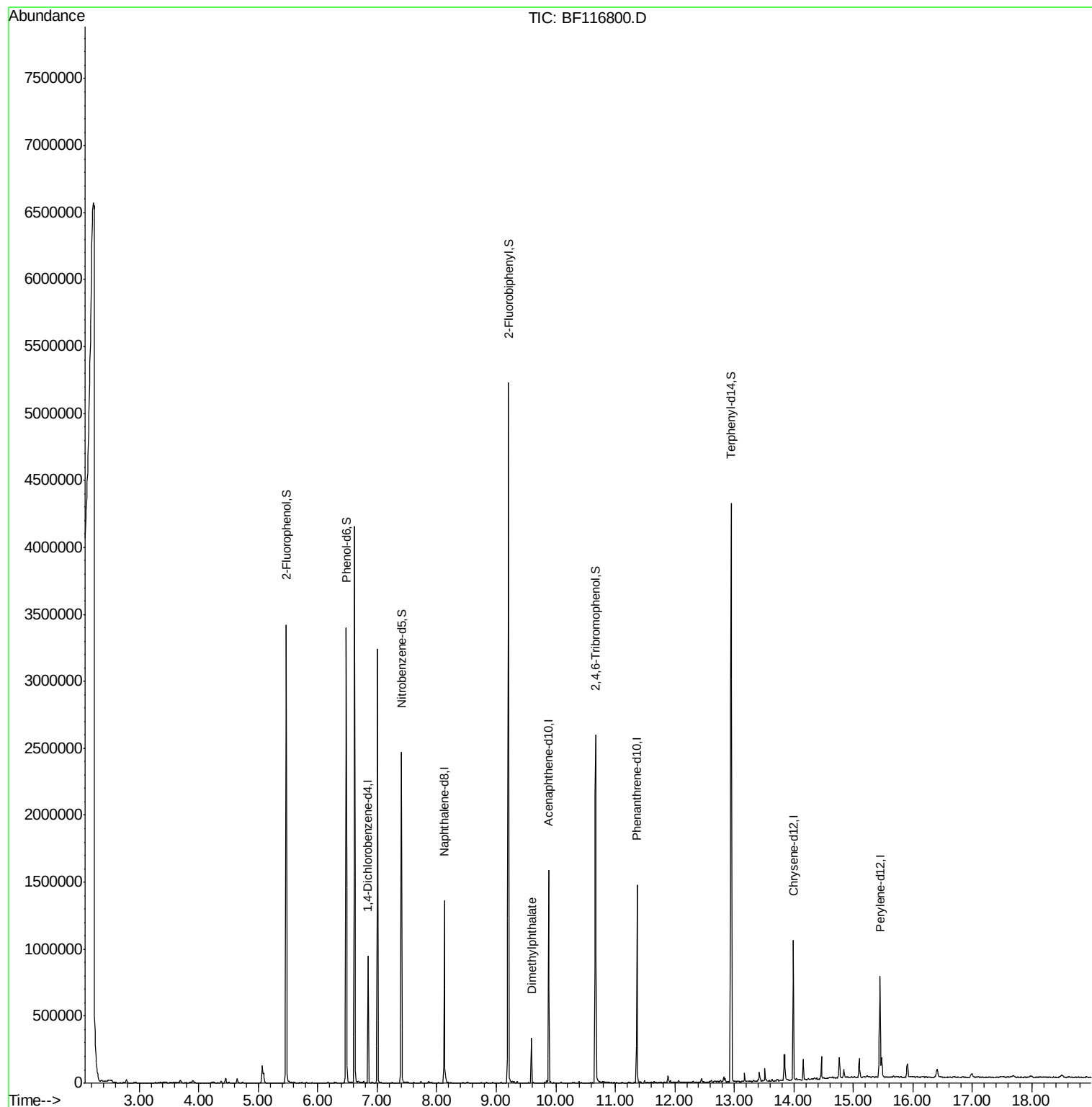
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	146630	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	578621	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	295588	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	478506	20.00	ng	0.00
76) Chrysene-d12	13.99	240	306652	20.00	ng	0.00
87) Perylene-d12	15.44	264	328815	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1037899	114.67	ng	0.01
7) Phenol-d6	6.48	99	1279020	107.62	ng	0.00
23) Nitrobenzene-d5	7.41	82	938270	92.57	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	294385	148.98	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	1559532	89.00	ng	0.00
79) Terphenyl-d14	12.94	244	1473199	88.87	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.59	163	134967	6.614	ng	99

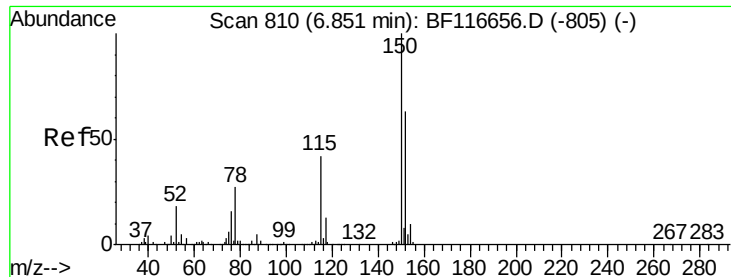
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090319\
Data File : BF116800.D
Acq On : 4 Sep 2019 4:33
Operator : HP/JU
Sample : K4643-21
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T11-B1-B4-(0-4)

Quant Time: Sep 04 07:52:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 30 20:02:30 2019
Response via : Initial Calibration



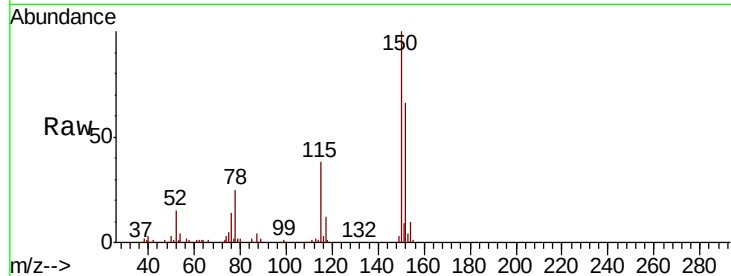


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF116800.D
Acq: 4 Sep 2019 4:33

Instrument :
BNA_F
ClientSampleId :
T11-B1-B4-(0-4)

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.7	124.4	186.6
115	57.8	49.9	74.9

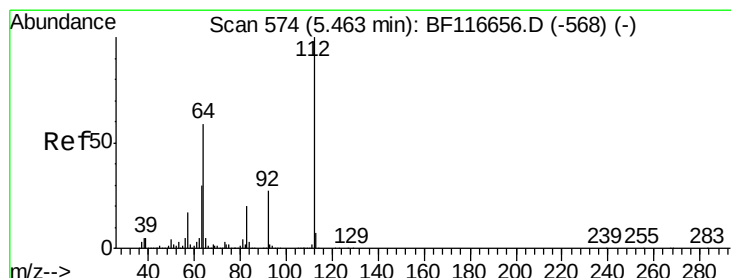
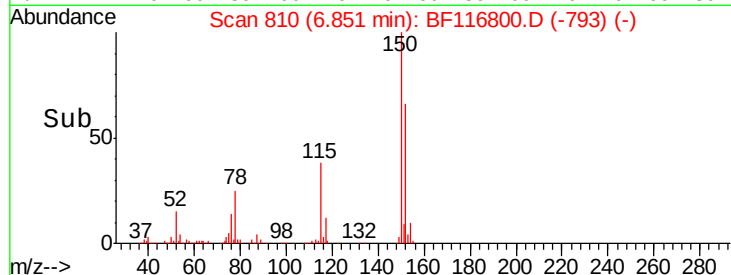
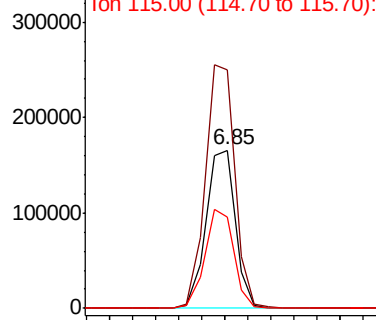


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

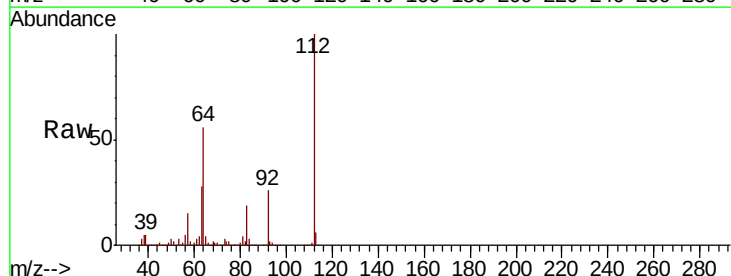
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 114.673 ng
RT: 5.47 min Scan# 576
Delta R.T. 0.01 min
Lab File: BF116800.D
Acq: 4 Sep 2019 4:33

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.9	47.1	70.7
63	27.9	24.9	37.3

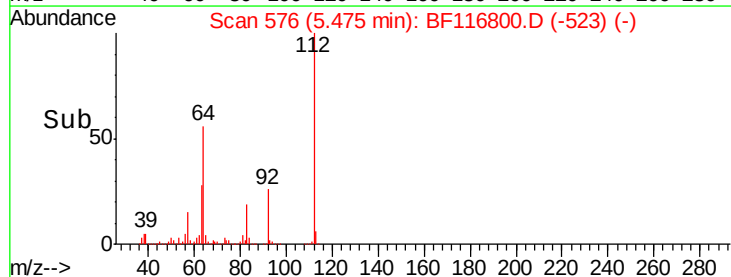
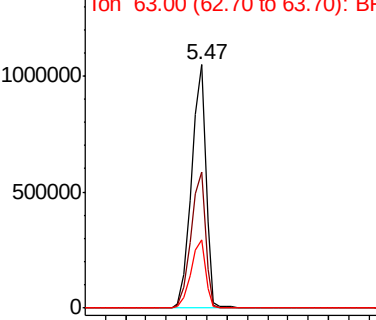


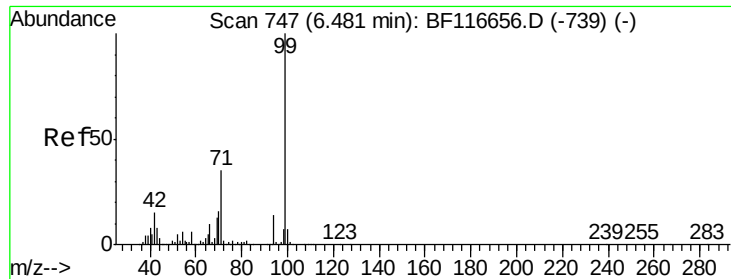
Abundance

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: 107.618 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF116800.D

Acq: 4 Sep 2019 4:33

Instrument :

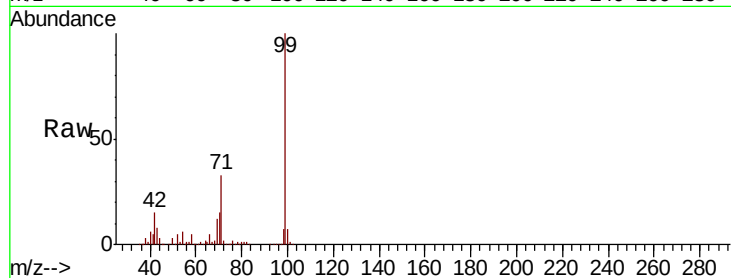
BNA_F

ClientSampleId :

T11-B1-B4-(0-4)

Tot Ion: 99 Resp: 1279020

Ion	Ratio	Lower	Upper
99	100		
42	14.8	13.7	20.5
71	33.2	30.8	46.2

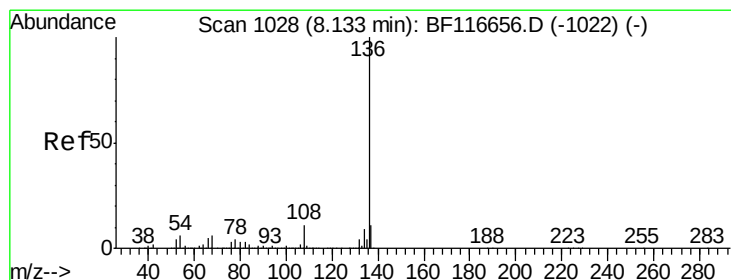
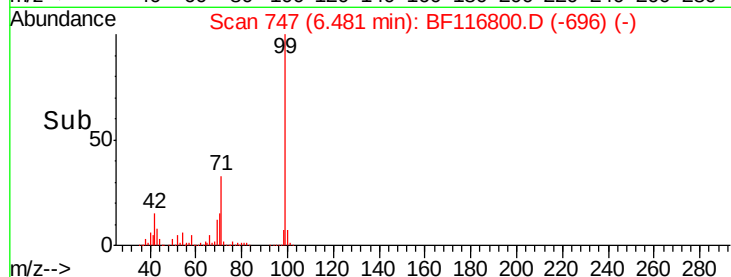
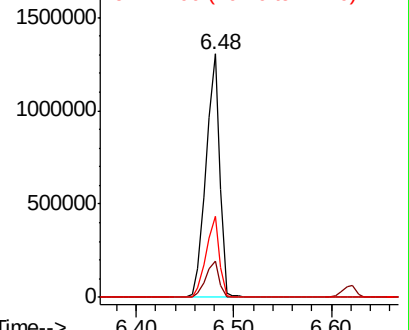


Abundance

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: 8.13 min Scan# 1027

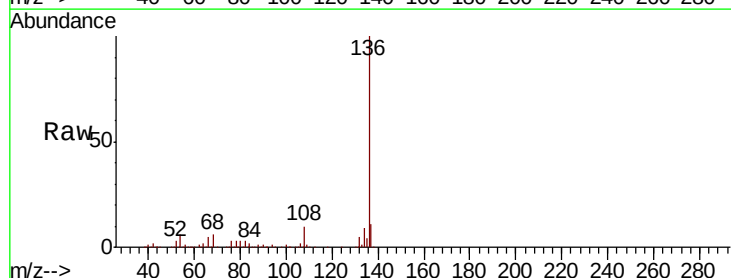
Delta R.T. -0.01 min

Lab File: BF116800.D

Acq: 4 Sep 2019 4:33

Tgt Ion: 136 Resp: 578621

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	6.1	4.8	7.2
68	5.8	4.0	6.0



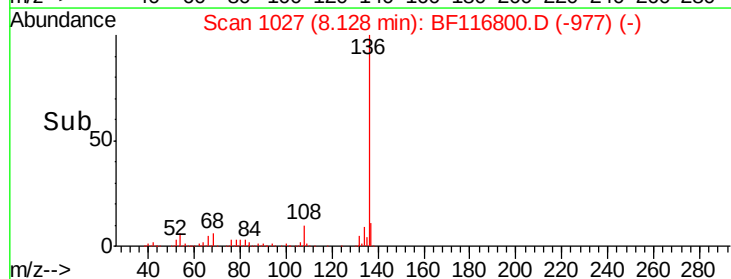
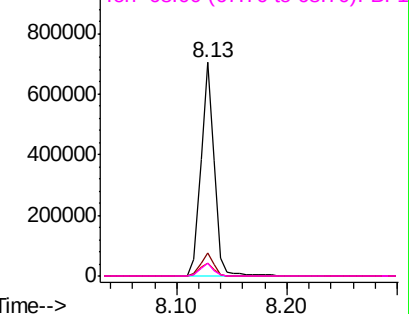
Abundance

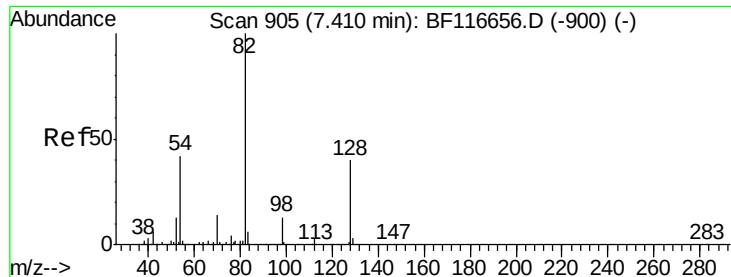
Ion 136.00 (135.70 to 136.70): E

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: 92.571 ng

RT: 7.41 min Scan# 905

Delta R.T. 0.00 min

Lab File: BF116800.D

Acq: 4 Sep 2019 4:33

Instrument :

BNA_F

ClientSampleId :

T11-B1-B4-(0-4)

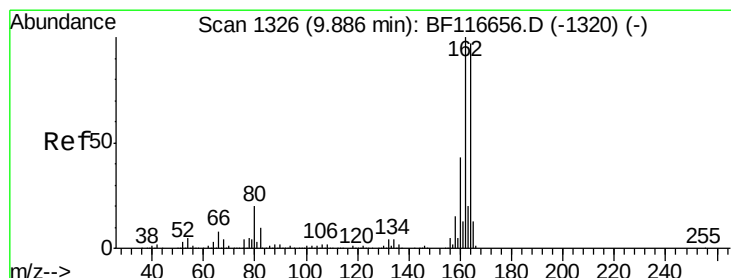
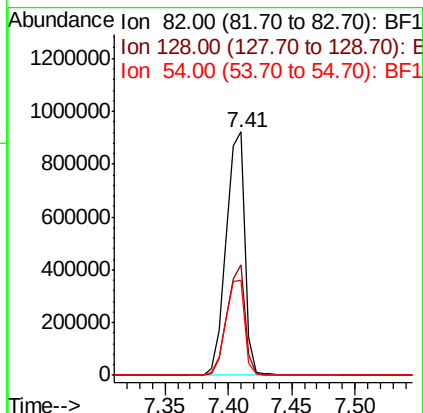
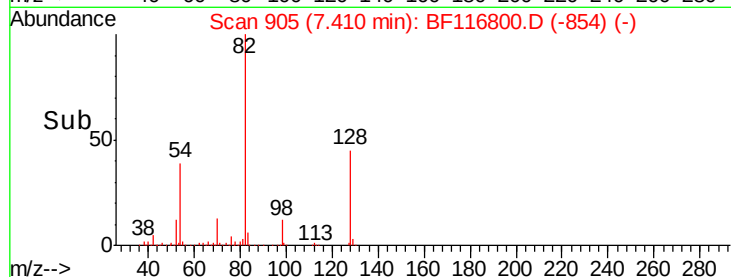
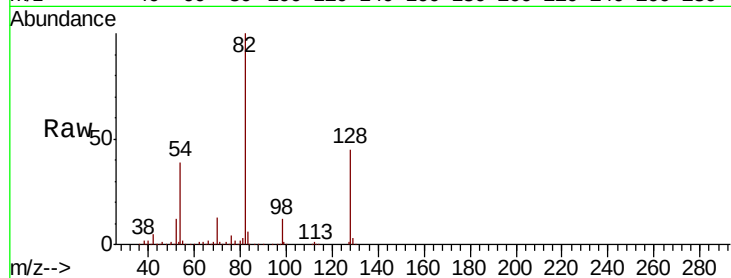
Tot Ion: 82 Resp: 938270

Ion Ratio Lower Upper

82 100

128 45.2 32.8 49.2

54 39.2 36.9 55.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.88 min Scan# 1325

Delta R.T. -0.01 min

Lab File: BF116800.D

Acq: 4 Sep 2019 4:33

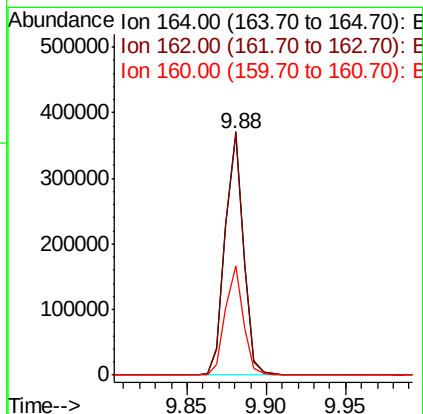
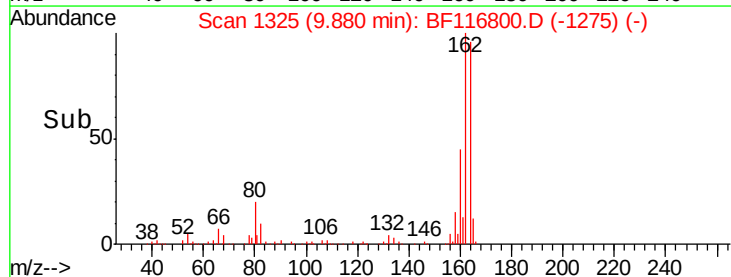
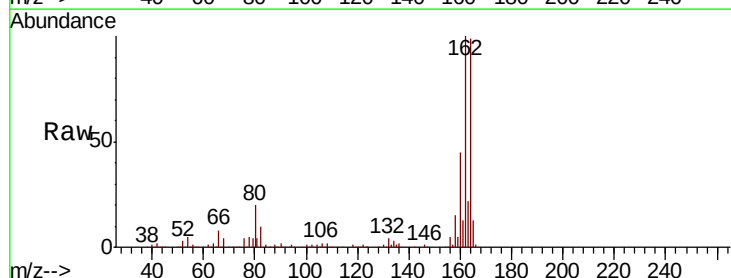
Tgt Ion: 164 Resp: 295588

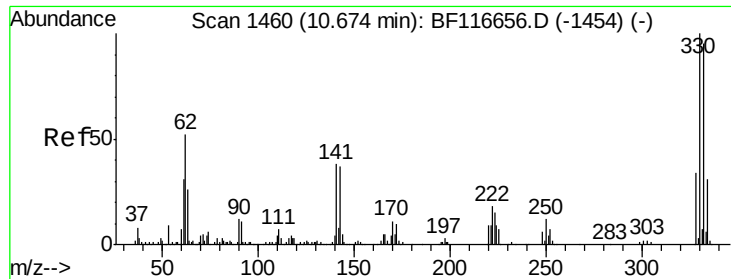
Ion Ratio Lower Upper

164 100

162 100.9 81.4 122.0

160 45.2 35.4 53.2

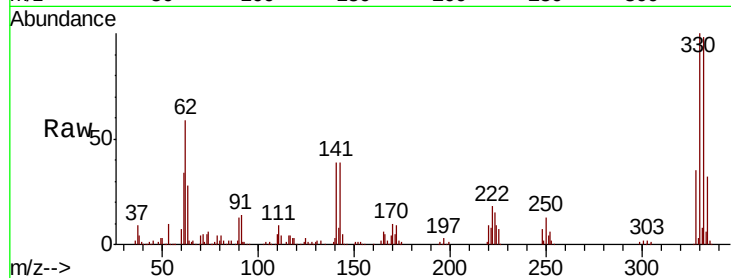




#42
 2,4,6-Tribromophenol
 Concen: 148.975 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. -0.01 min
 Lab File: BF116800.D
 Acq: 4 Sep 2019 4:33

Instrument :
 BNA_F
 ClientSampleId :
 T11-B1-B4-(0-4)

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	76.9	115.3
141	40.3	31.4	47.2

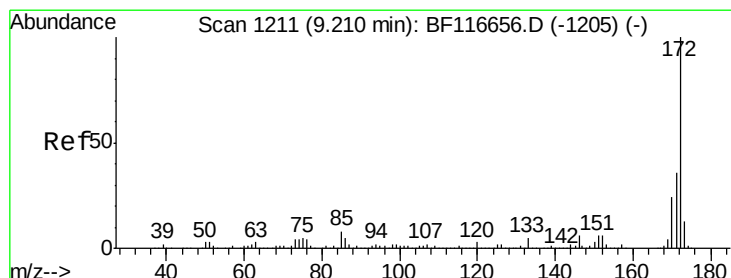
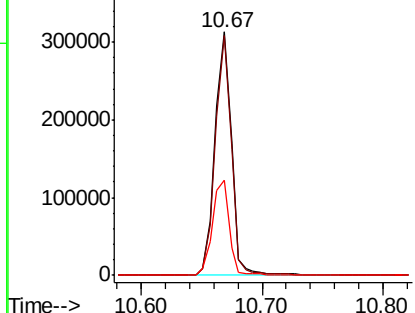
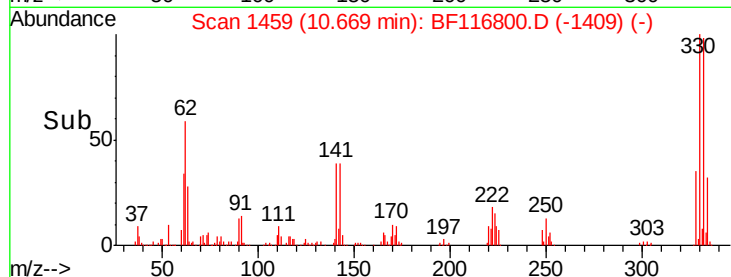


Abundance

Ion 329.80 (329.50 to 330.50): E

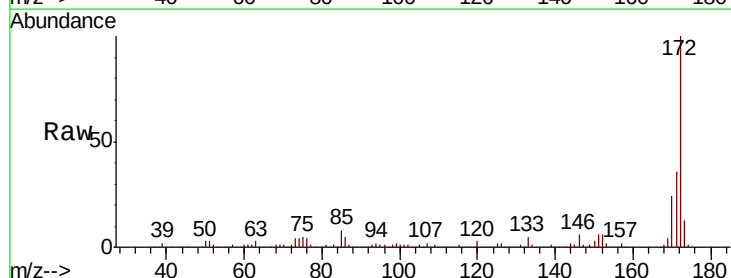
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 89.001 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BF116800.D
 Acq: 4 Sep 2019 4:33

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	27.8	41.6
170	24.3	18.9	28.3

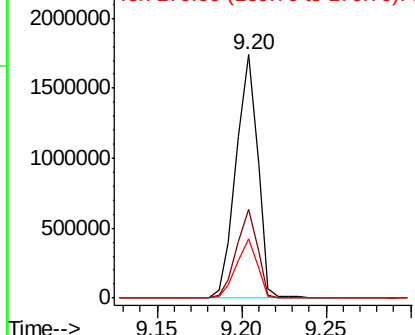
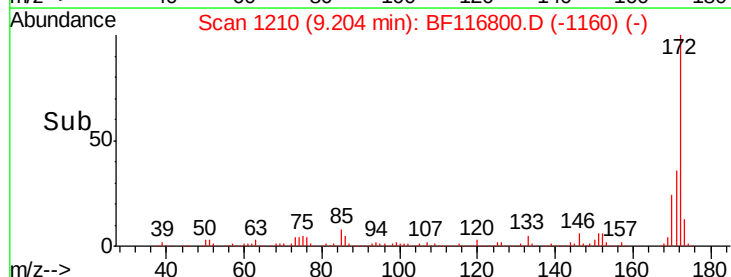


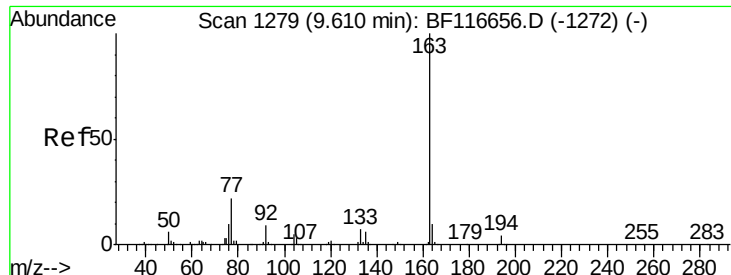
Abundance

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

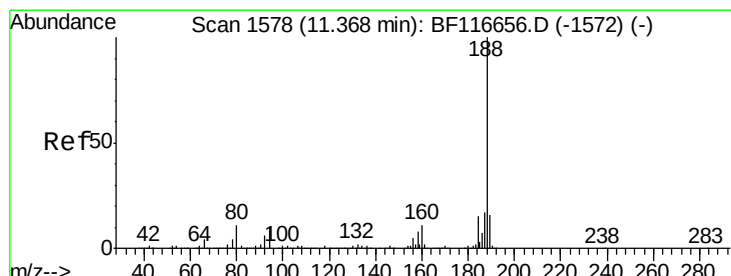
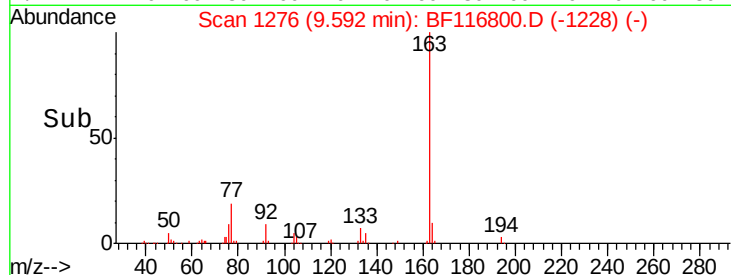
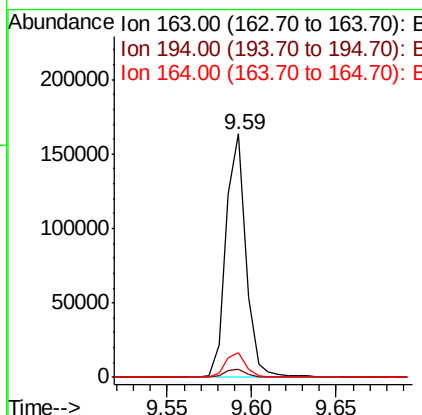
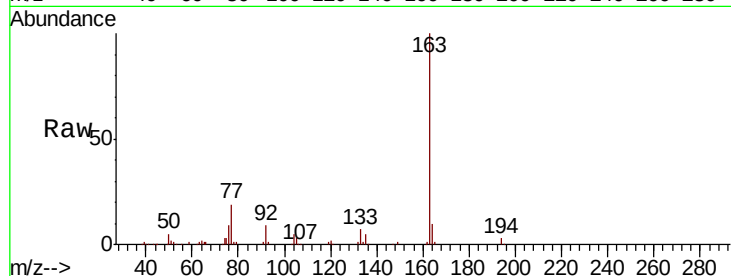




#50
Dimethylphthalate
Concen: 6.614 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.02 min
Lab File: BF116800.D
Acq: 4 Sep 2019 4:33

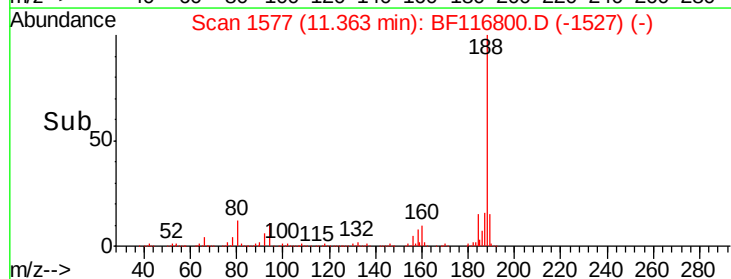
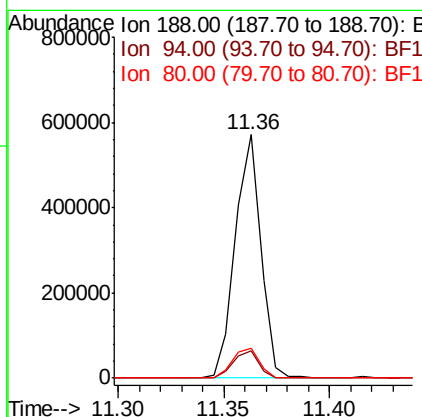
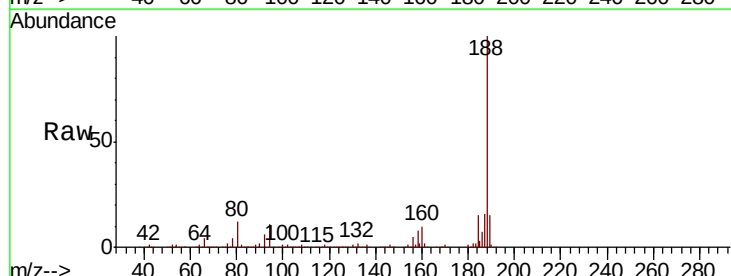
Instrument :
BNA_F
ClientSampleId :
T11-B1-B4-(0-4)

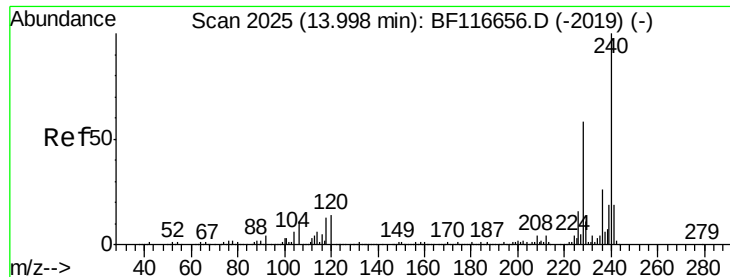
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.8	4.2
164	10.1	8.6	12.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF116800.D
Acq: 4 Sep 2019 4:33

Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.3	7.3	10.9#
80	12.2	8.4	12.6

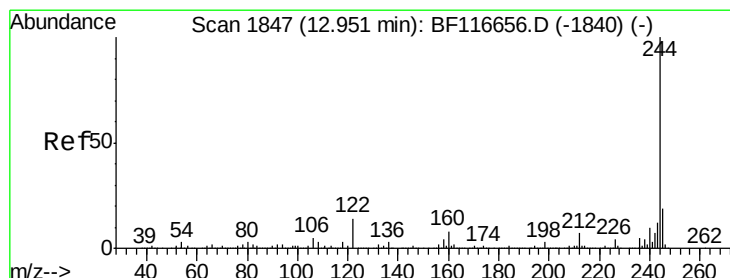
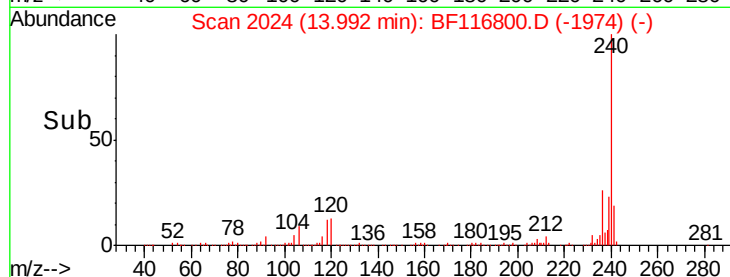
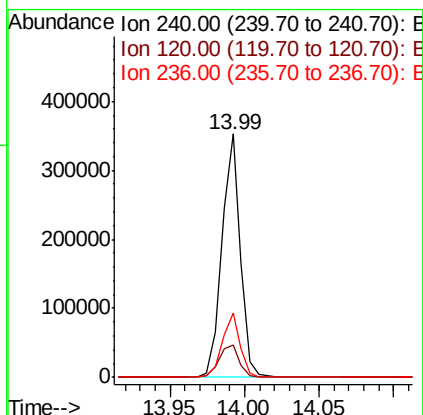
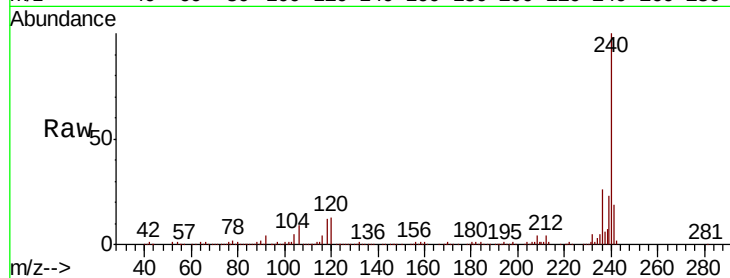




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF116800.D
Acq: 4 Sep 2019 4:33

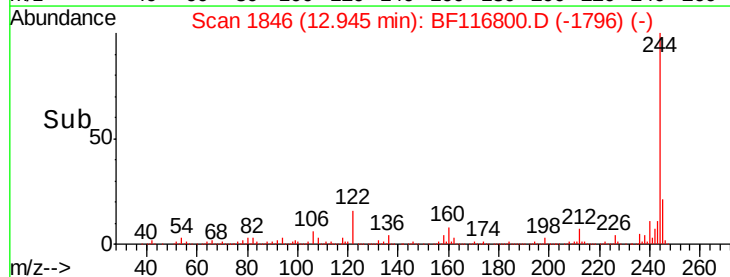
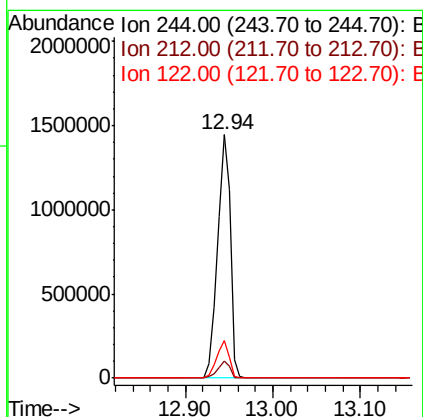
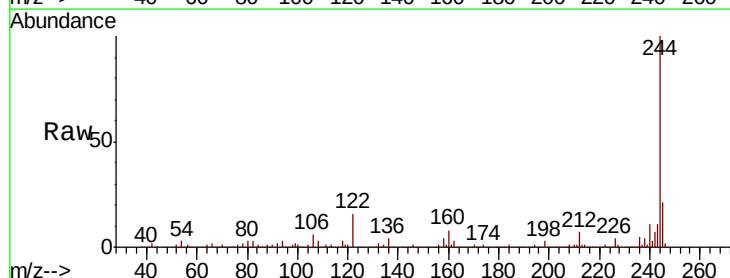
Instrument :
BNA_F
ClientSampleId :
T11-B1-B4-(0-4)

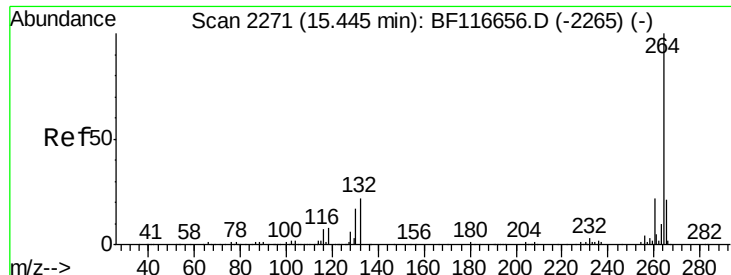
Tot Ion:240 Resp: 306652
Ion Ratio Lower Upper
240 100
120 13.1 9.1 13.7
236 26.2 21.1 31.7



#79
Terphenyl-d14
Concen: 88.874 ng
RT: 12.94 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BF116800.D
Acq: 4 Sep 2019 4:33

Tgt Ion:244 Resp: 1473199
Ion Ratio Lower Upper
244 100
212 7.3 6.1 9.1
122 15.5 10.2 15.4#

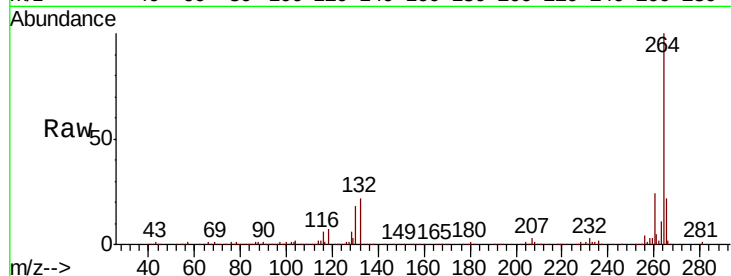




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.44 min Scan# 2271
 Delta R.T. 0.00 min
 Lab File: BF116800.D
 Acq: 4 Sep 2019 4:33

Instrument :
 BNA_F
 ClientSampleId :
 T11-B1-B4-(0-4)

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.3	27.5
265	22.1	16.5	24.7



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

