

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062819\
 Data File : BF115290.D
 Acq On : 28 Jun 2019 19:17
 Operator : HP/JU
 Sample : K3554-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-15

Quant Time: Jun 29 05:26:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 05:26:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	246605	20.00	ng	0.00
21) Naphthalene-d8	7.87	136	939884	20.00	ng	-0.01
39) Acenaphthene-d10	9.62	164	474134	20.00	ng	0.00
64) Phenanthrene-d10	11.10	188	967874	20.00	ng	0.00
76) Chrysene-d12	13.71	240	776321	20.00	ng	0.00
87) Perylene-d12	15.07	264	738848	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	1581626	98.97	ng	0.02
7) Phenol-d6	6.24	99	1769500	91.23	ng	0.00
23) Nitrobenzene-d5	7.16	82	1341329	87.79	ng	0.00
42) 2,4,6-Tribromophenol	10.41	330	697625	139.53	ng	0.00
45) 2-Fluorobiphenyl	8.95	172	2896338	103.76	ng	0.00
79) Terphenyl-d14	12.68	244	3567839	97.71	ng	0.00

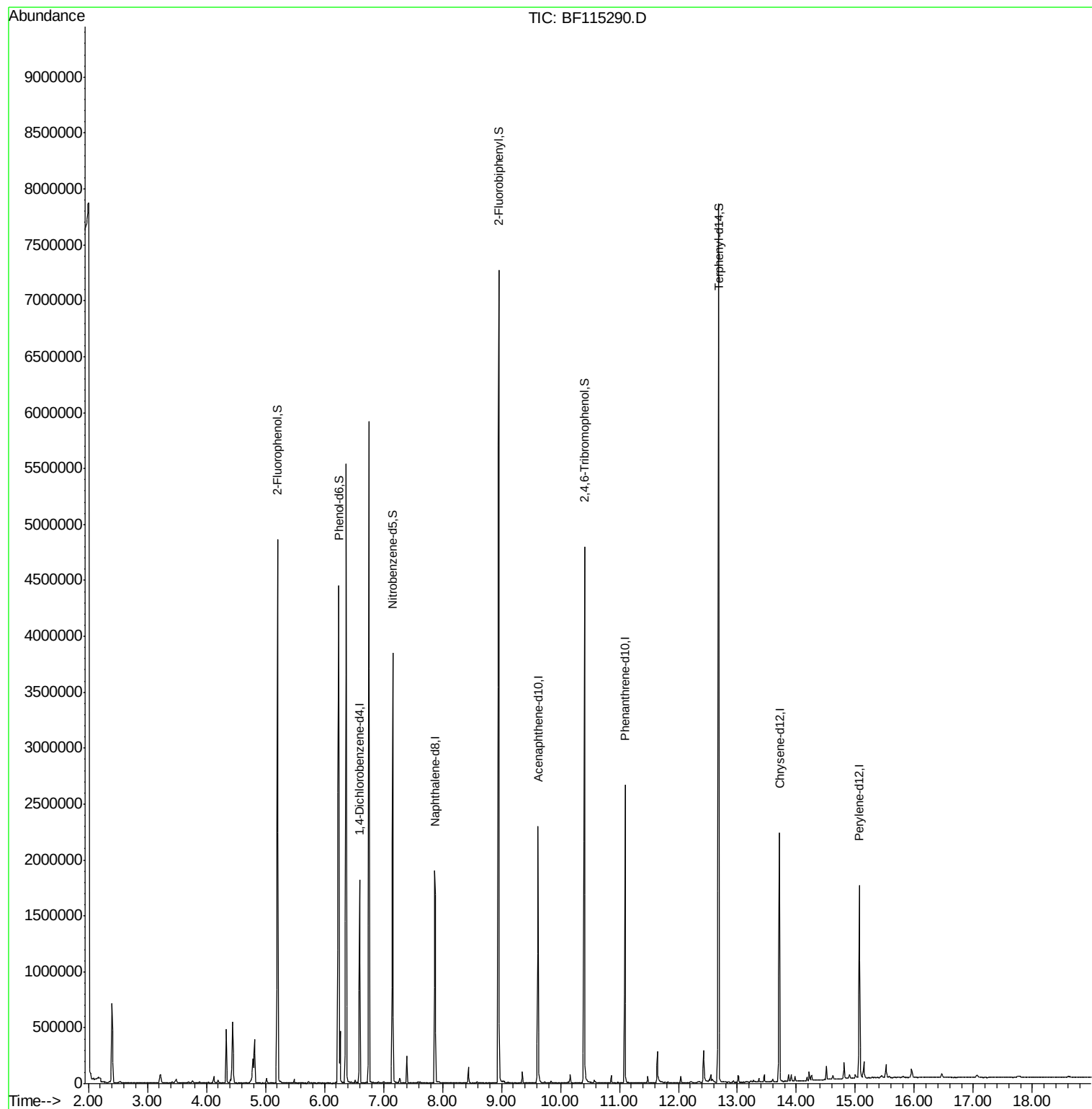
Target Compounds Qvalue

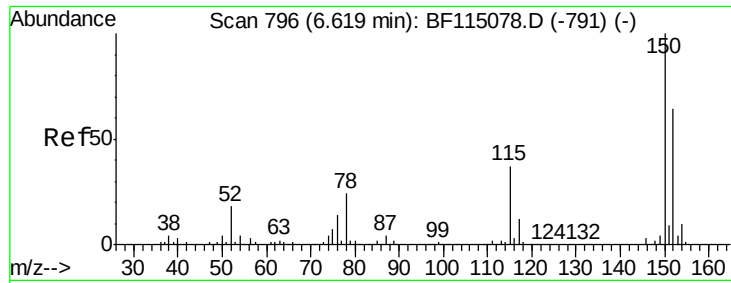
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062819\
Data File : BF115290.D
Acq On : 28 Jun 2019 19:17
Operator : HP/JU
Sample : K3554-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SAMPLE-15

Quant Time: Jun 29 05:26:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 05:26:43 2019
Response via : Initial Calibration



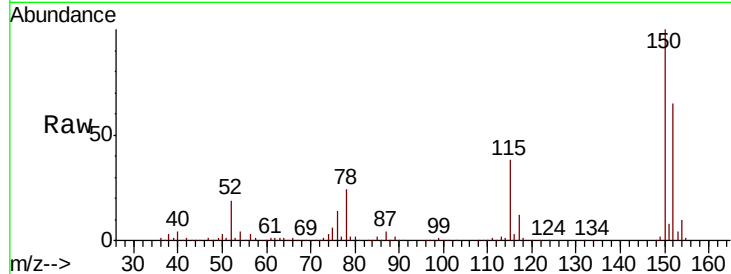


#1

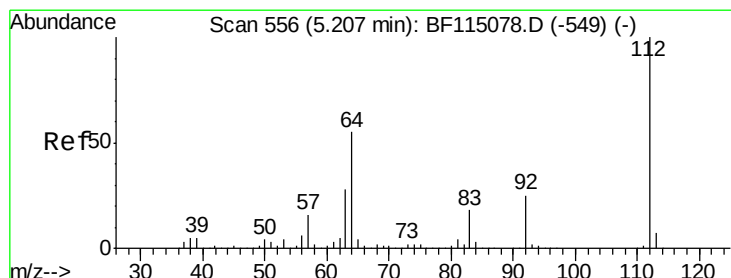
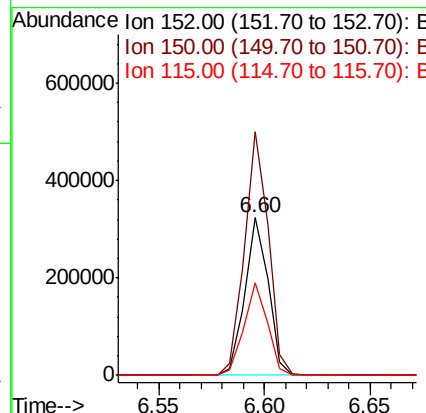
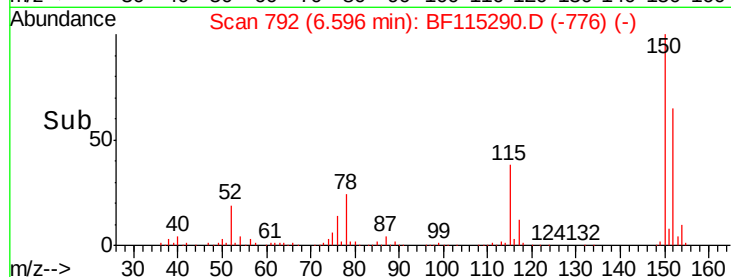
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.60 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF115290.D
Acq: 28 Jun 2019 19:17

Instrument :
BNA_F
ClientSampleId :
SAMPLE-15

Tot Ion:152 Resp: 246605
Ion Ratio Lower Upper
152 100
150 154.5 124.2 186.2
115 58.4 46.1 69.1



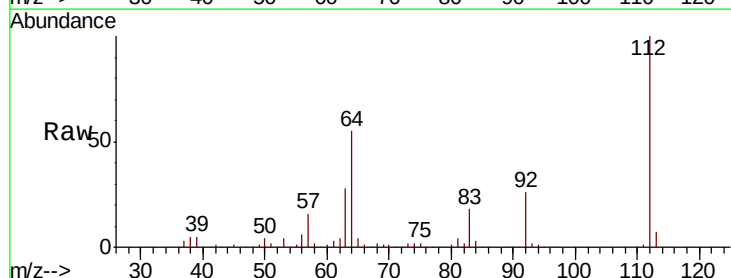
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



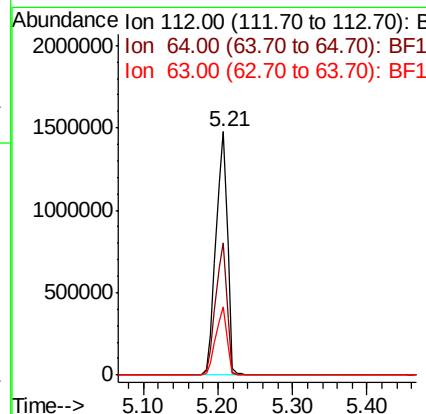
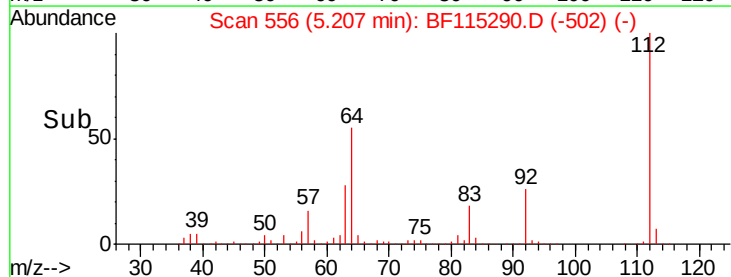
#5

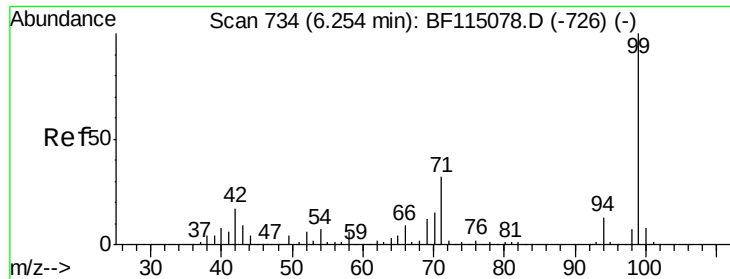
2-Fluorophenol
Concen: 98.973 ng
RT: 5.21 min Scan# 556
Delta R.T. 0.02 min
Lab File: BF115290.D
Acq: 28 Jun 2019 19:17

Tgt Ion:112 Resp: 1581626
Ion Ratio Lower Upper
112 100
64 54.6 43.8 65.6
63 28.0 22.2 33.4



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: 91.229 ng

RT: 6.24 min Scan# 732

Delta R.T. 0.01 min

Lab File: BF115290.D

Acq: 28 Jun 2019 19:17

Instrument :

BNA_F

ClientSampleId :

SAMPLE-15

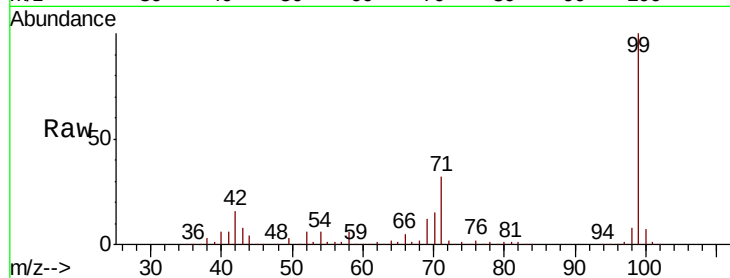
Tot Ion: 99 Resp: 1769500

Ion Ratio Lower Upper

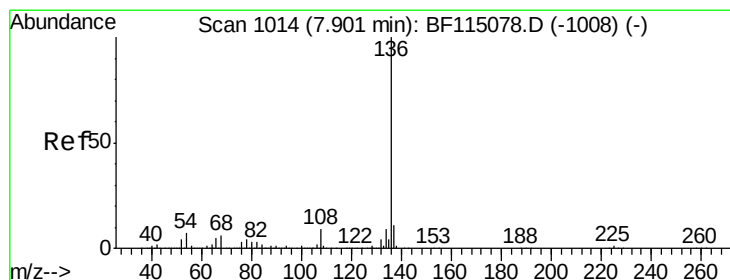
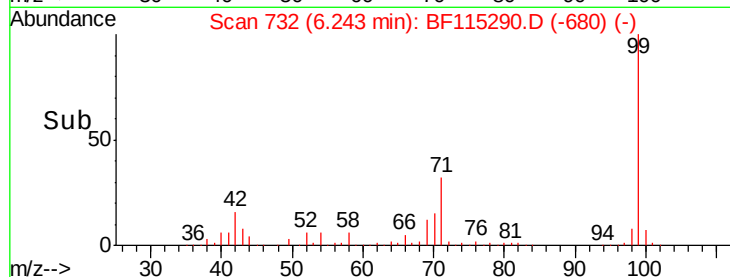
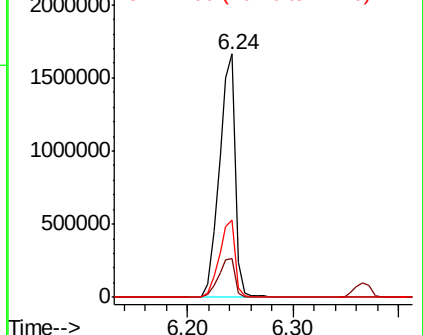
99 100

42 16.2 13.6 20.4

71 32.0 25.5 38.3



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: 7.87 min Scan# 1009

Delta R.T. -0.01 min

Lab File: BF115290.D

Acq: 28 Jun 2019 19:17

Tgt Ion: 136 Resp: 939884

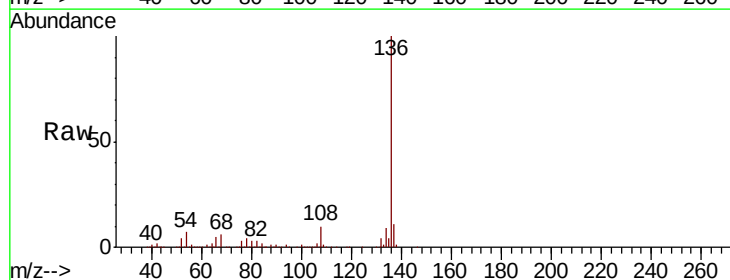
Ion Ratio Lower Upper

136 100

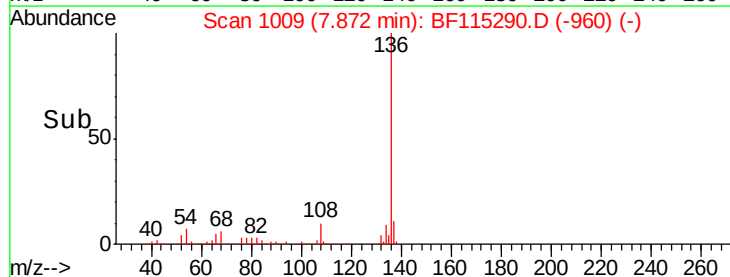
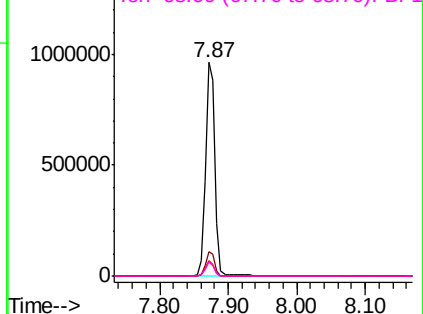
137 11.5 8.9 13.3

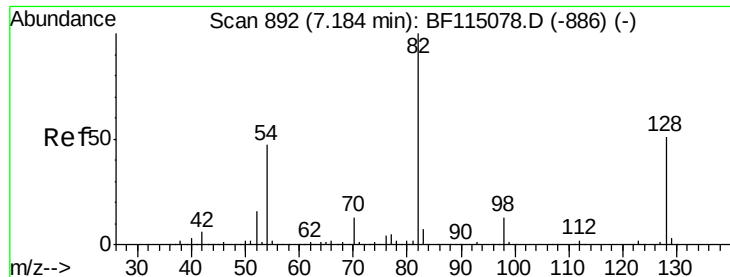
54 7.1 5.6 8.4

68 6.4 4.8 7.2



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

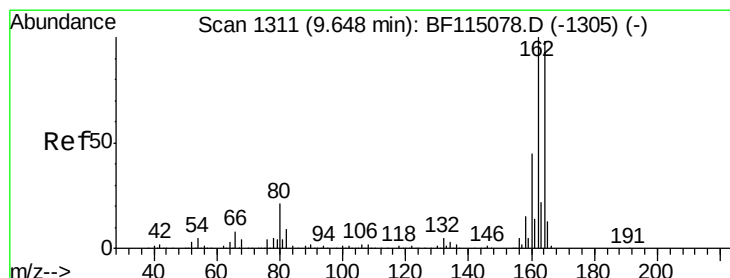
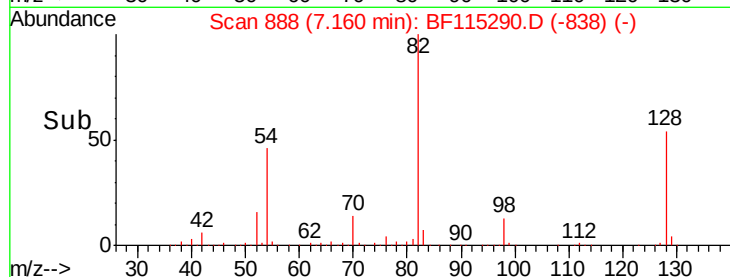
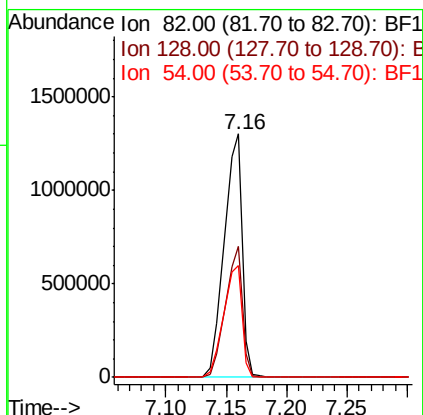
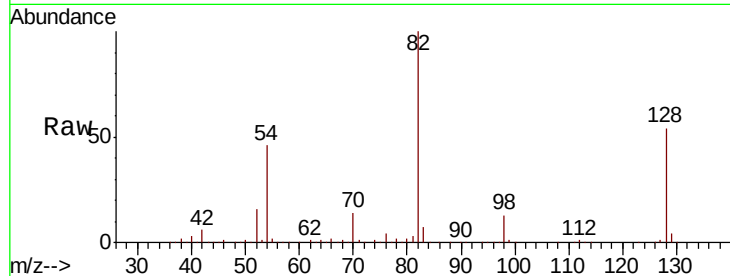




#23
 Nitrobenzene-d5
 Concen: 87.790 ng
 RT: 7.16 min Scan# 888
 Delta R.T. -0.01 min
 Lab File: BF115290.D
 Acq: 28 Jun 2019 19:17

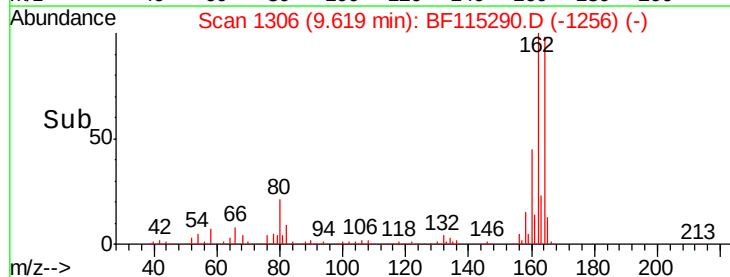
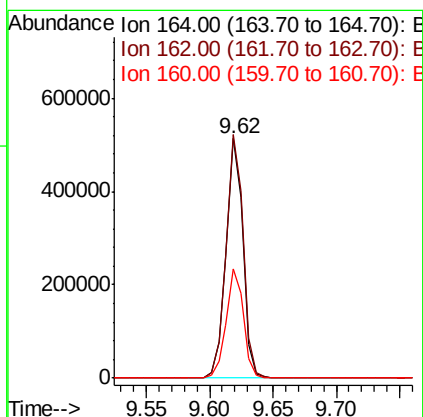
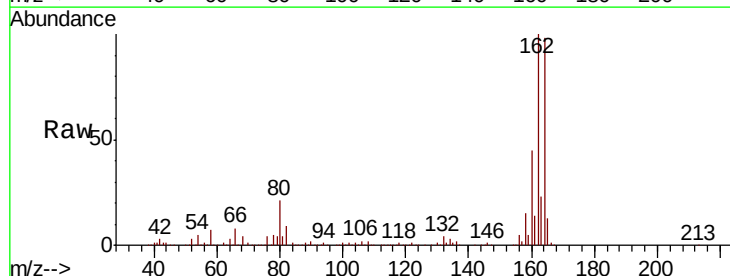
Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-15

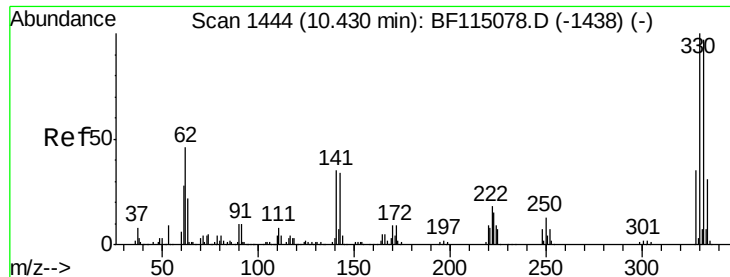
Tot Ion: 82 Resp: 1341329
 Ion Ratio Lower Upper
 82 100
 128 53.7 40.4 60.6
 54 46.0 37.5 56.3



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.62 min Scan# 1306
 Delta R.T. -0.01 min
 Lab File: BF115290.D
 Acq: 28 Jun 2019 19:17

Tgt Ion: 164 Resp: 474134
 Ion Ratio Lower Upper
 164 100
 162 101.6 81.7 122.5
 160 45.7 37.0 55.4

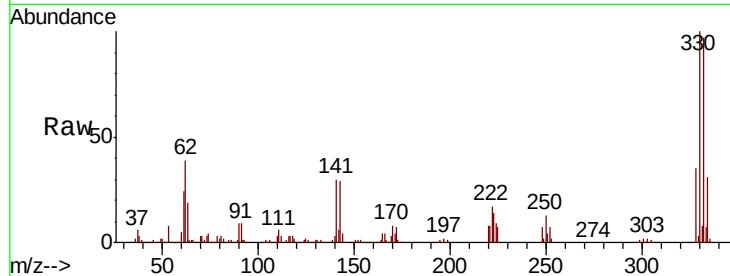




#42
 2,4,6-Tribromophenol
 Concen: 139.527 ng
 RT: 10.41 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: BF115290.D
 Acq: 28 Jun 2019 19:17

Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-15

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.3	115.9
141	31.4	28.2	42.2

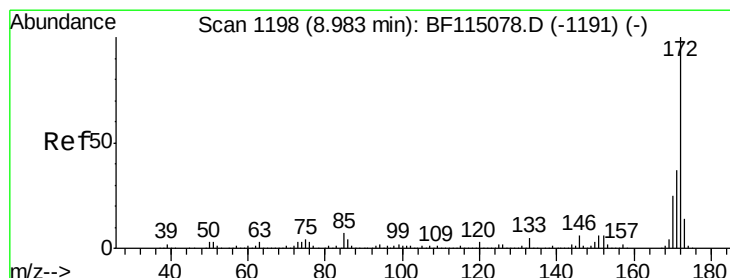
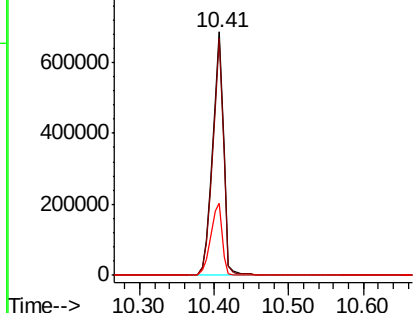
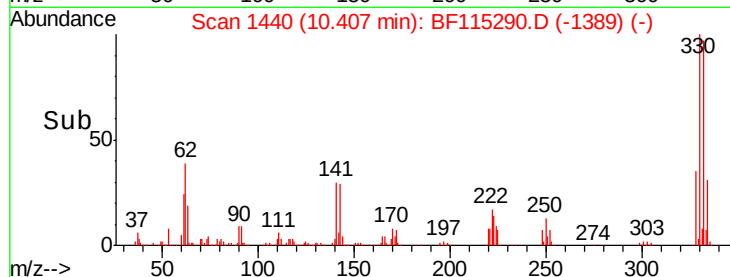


Abundance

Ion 329.80 (329.50 to 330.50): E

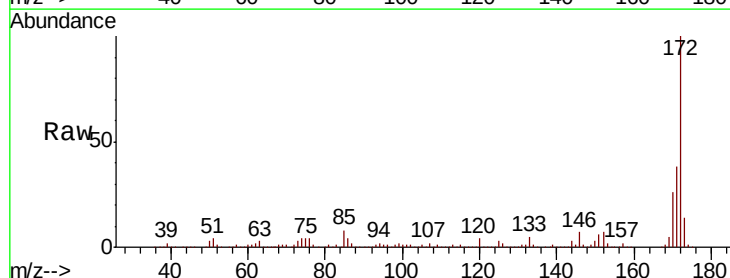
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 103.764 ng
 RT: 8.95 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF115290.D
 Acq: 28 Jun 2019 19:17

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.4	29.8	44.6
170	26.3	20.3	30.5

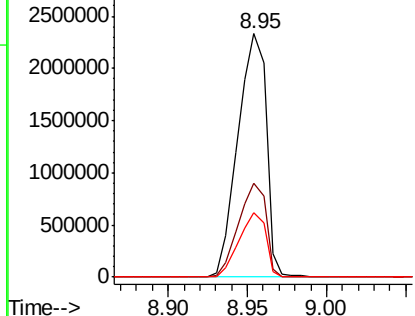
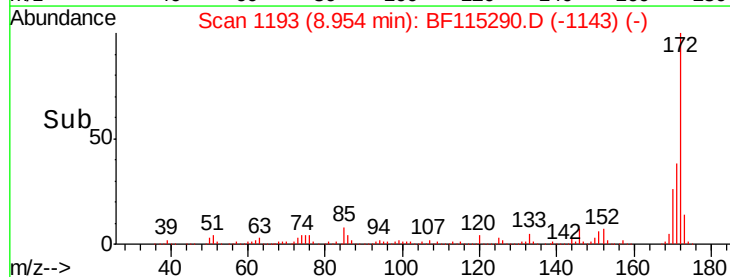


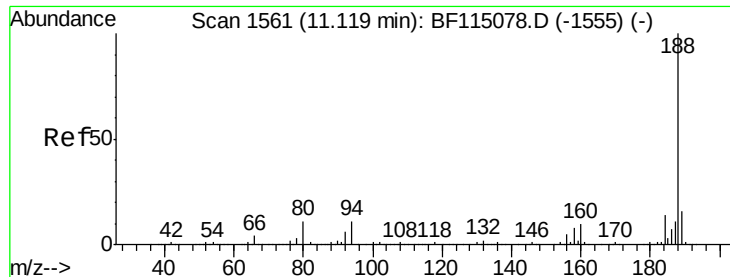
Abundance

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





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.10 min Scan# 1557

Delta R.T. 0.00 min

Lab File: BF115290.D

Acq: 28 Jun 2019 19:17

Instrument :

BNA_F

ClientSampled :

SAMPLE-15

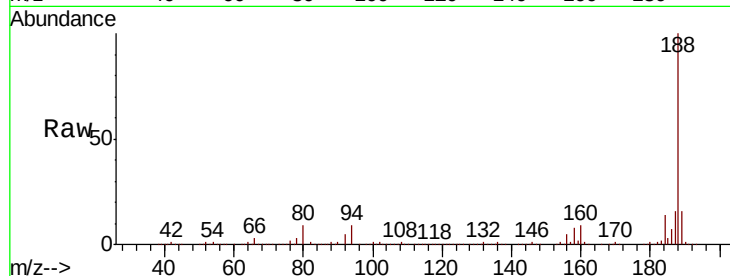
Tot Ion:188 Resp: 967874

Ion Ratio Lower Upper

188 100

94 8.8 8.6 12.8

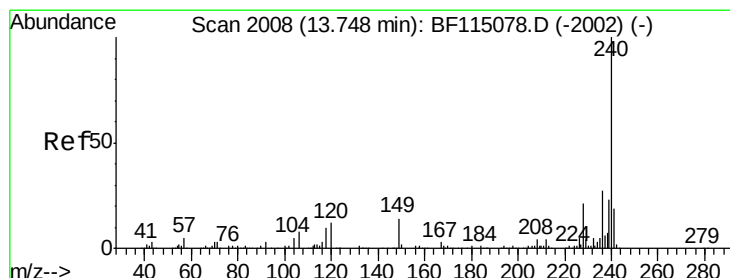
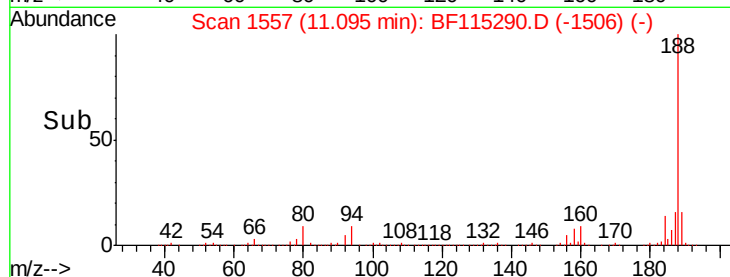
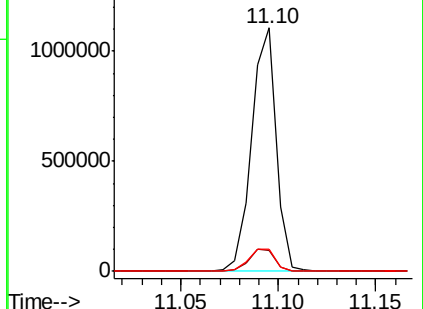
80 9.0 8.8 13.2



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: 13.71 min Scan# 2002

Delta R.T. -0.01 min

Lab File: BF115290.D

Acq: 28 Jun 2019 19:17

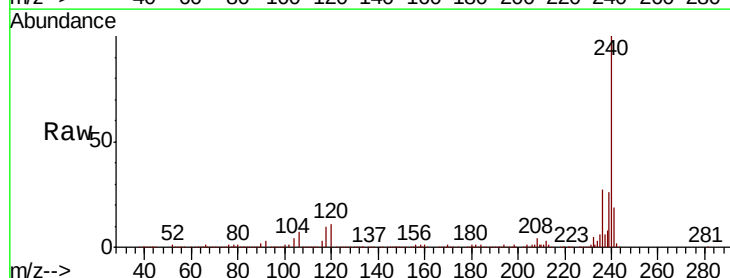
Tgt Ion:240 Resp: 776321

Ion Ratio Lower Upper

240 100

120 11.3 9.4 14.2

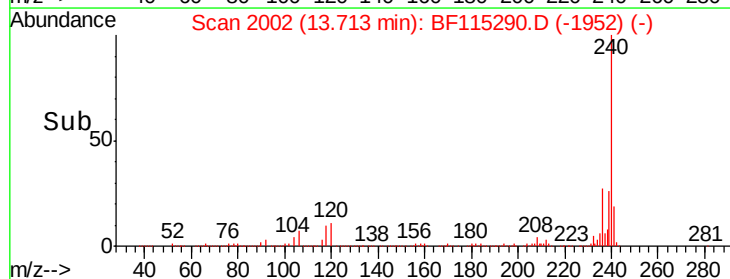
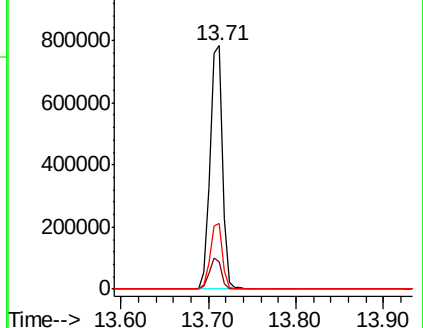
236 26.8 21.7 32.5

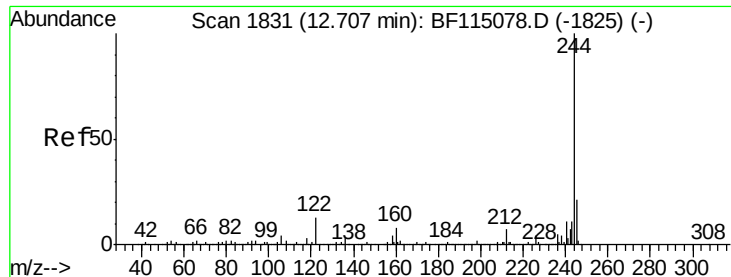


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 97.714 ng

RT: 12.68 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BF115290.D

Acq: 28 Jun 2019 19:17

Instrument :

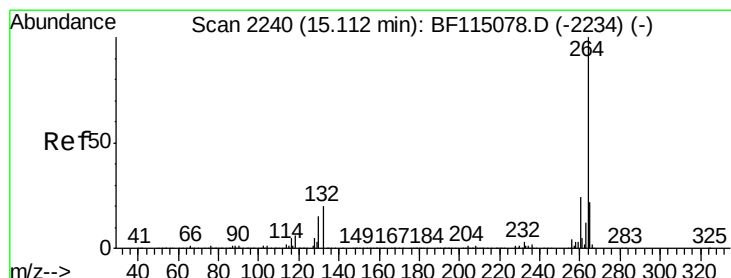
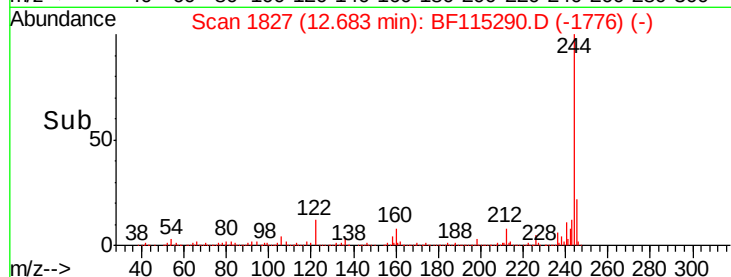
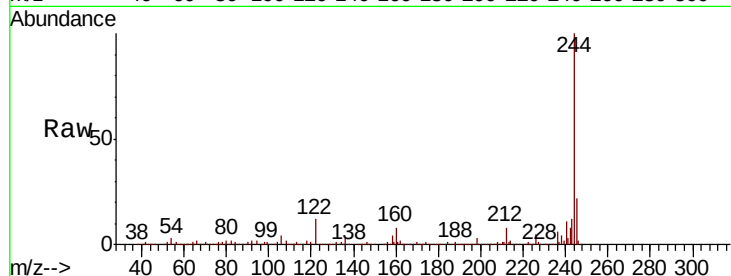
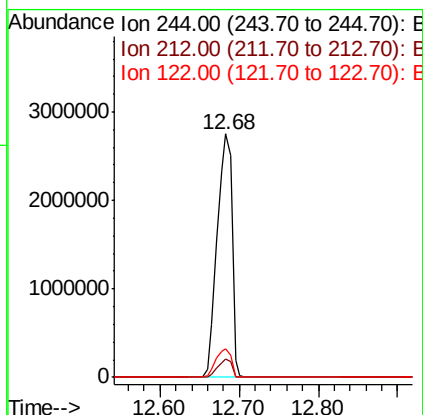
BNA_F

ClientSampleId :

SAMPLE-15

Tot Ion:244 Resp: 3567839

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.6
122	11.7	10.4	15.6



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.07 min Scan# 2233

Delta R.T. -0.01 min

Lab File: BF115290.D

Acq: 28 Jun 2019 19:17

Tgt Ion:264 Resp: 738848

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.6	29.4
265	22.1	17.3	25.9

