

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062619\
 Data File : BF115214.D
 Acq On : 26 Jun 2019 13:04
 Operator : HP/JU
 Sample : K3164-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BAT-B04

Quant Time: Jun 26 16:08:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 26 12:16:21 2019
 Response via : Initial Calibration

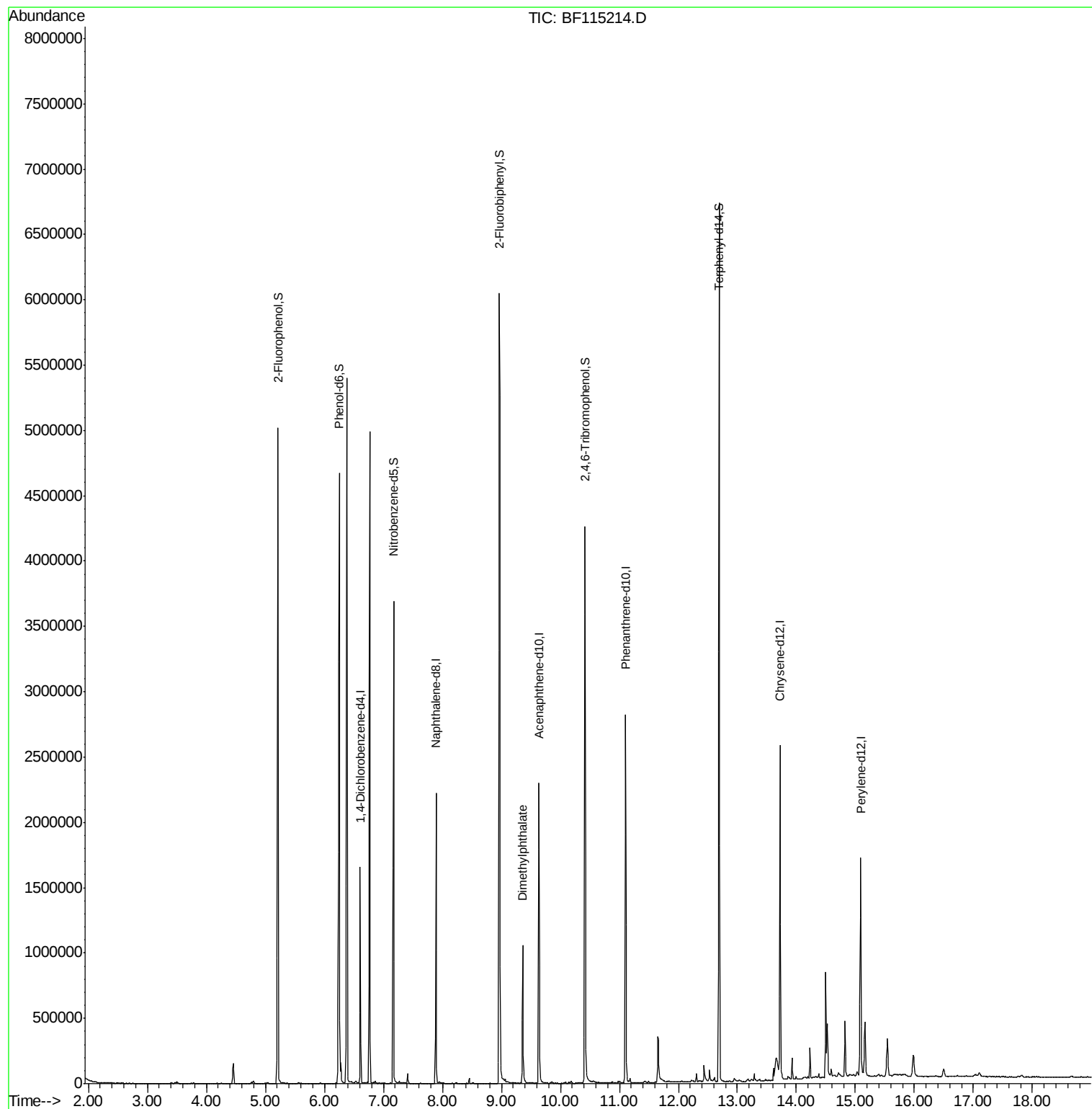
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	247604	20.00	ng	0.00
21) Naphthalene-d8	7.89	136	930832	20.00	ng	0.00
39) Acenaphthene-d10	9.64	164	470130	20.00	ng	0.00
64) Phenanthrene-d10	11.11	188	946896	20.00	ng	0.00
76) Chrysene-d12	13.72	240	789483	20.00	ng	-0.01
87) Perylene-d12	15.09	264	724106	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	1619519	100.94	ng	0.00
7) Phenol-d6	6.25	99	2041796	104.84	ng	0.00
23) Nitrobenzene-d5	7.17	82	1214947	80.29	ng	0.00
42) 2,4,6-Tribromophenol	10.42	330	589258	118.86	ng	0.00
45) 2-Fluorobiphenyl	8.97	172	2144372	77.48	ng	-0.01
79) Terphenyl-d14	12.69	244	2439026	65.69	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.36	163	468960	13.558	ng	Qvalue 98

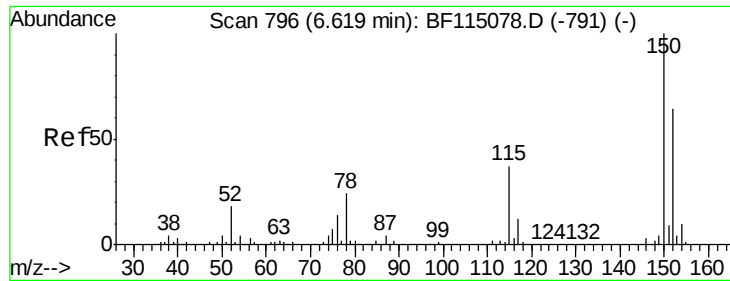
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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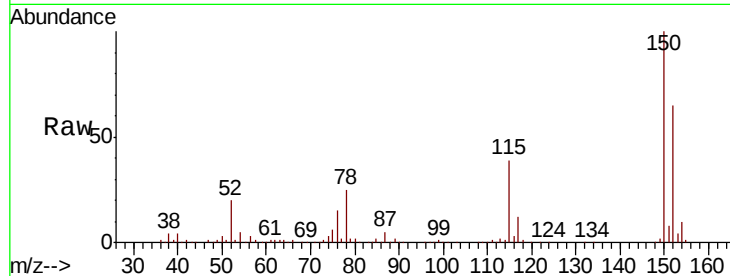


#1

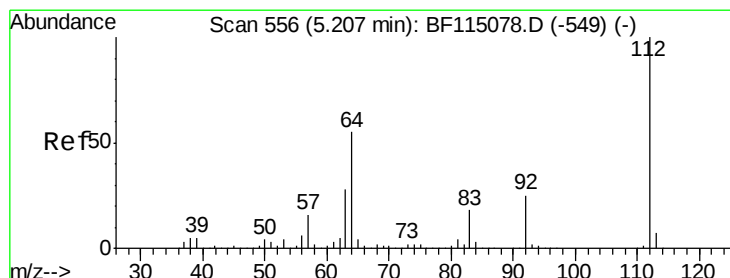
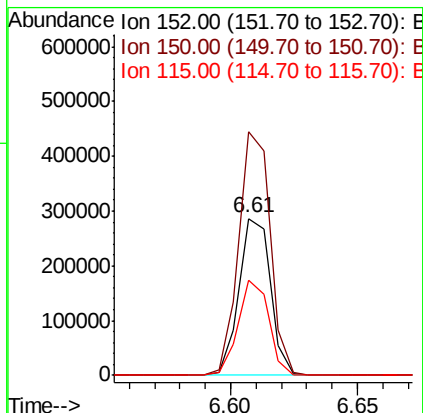
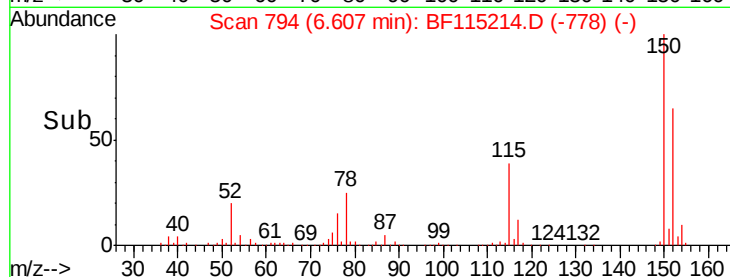
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.61 min Scan# 794
 Delta R.T. -0.01 min
 Lab File: BF115214.D
 Acq: 26 Jun 2019 13:04

Instrument :
 BNA_F
 ClientSampled :
 BAT-B04

Tot Ion:152 Resp: 247604
 Ion Ratio Lower Upper
 152 100
 150 155.0 122.6 184.0
 115 60.7 46.2 69.4



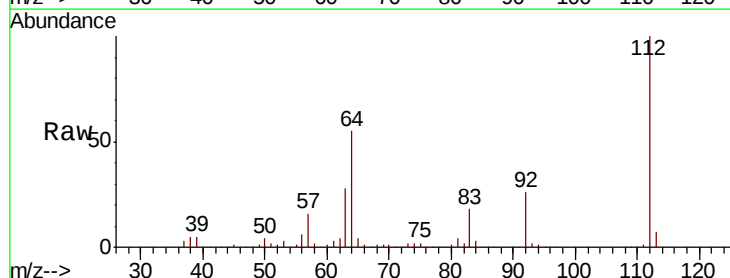
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



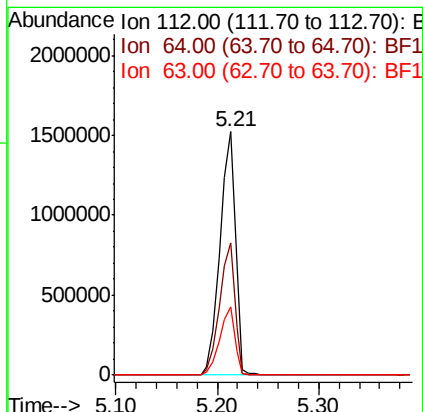
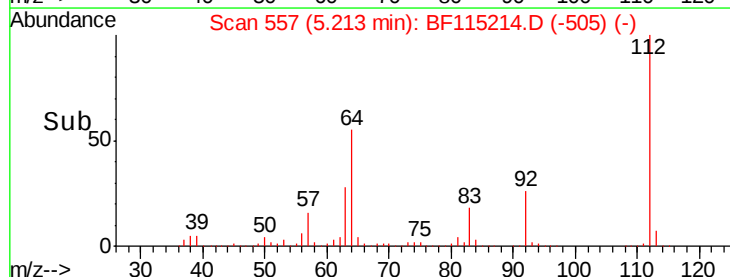
#5

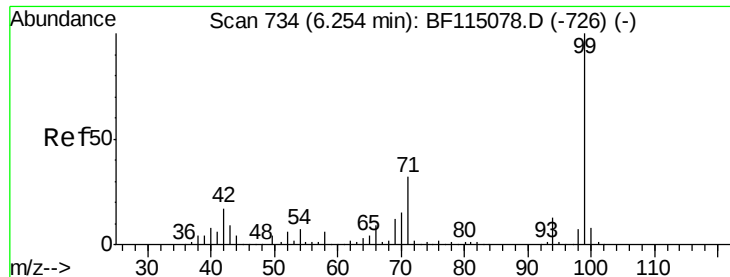
2-Fluorophenol
 Concen: 100.935 ng
 RT: 5.21 min Scan# 557
 Delta R.T. 0.01 min
 Lab File: BF115214.D
 Acq: 26 Jun 2019 13:04

Tgt Ion:112 Resp: 1619519
 Ion Ratio Lower Upper
 112 100
 64 54.5 42.2 63.4
 63 27.9 21.6 32.4



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: 104.842 ng

RT: 6.25 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF115214.D

Acq: 26 Jun 2019 13:04

Instrument :

BNA_F

ClientSampleId :

BAT-B04

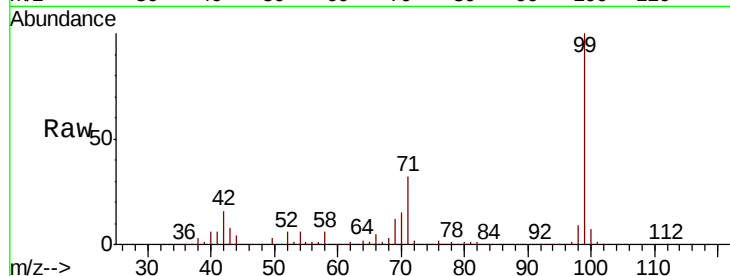
Tot Ion: 99 Resp: 2041796

Ion Ratio Lower Upper

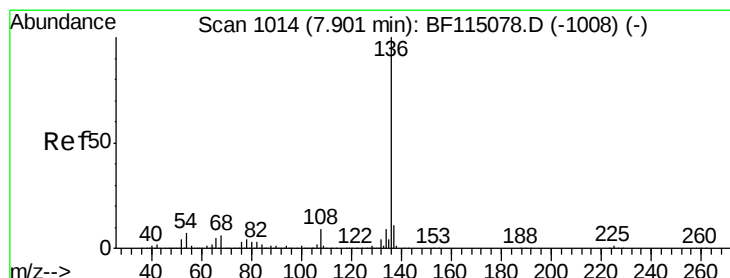
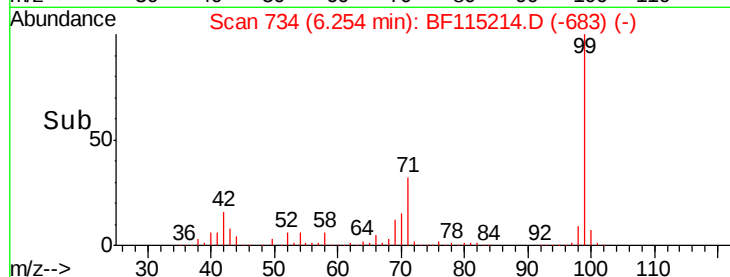
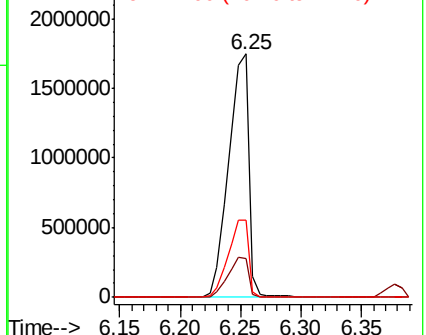
99 100

42 15.9 13.5 20.3

71 31.8 25.6 38.4



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: 7.89 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BF115214.D

Acq: 26 Jun 2019 13:04

Tgt Ion: 136 Resp: 930832

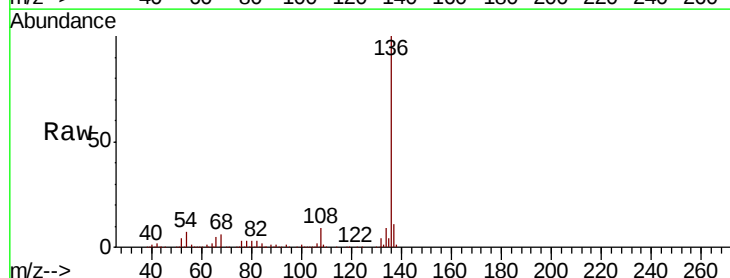
Ion Ratio Lower Upper

136 100

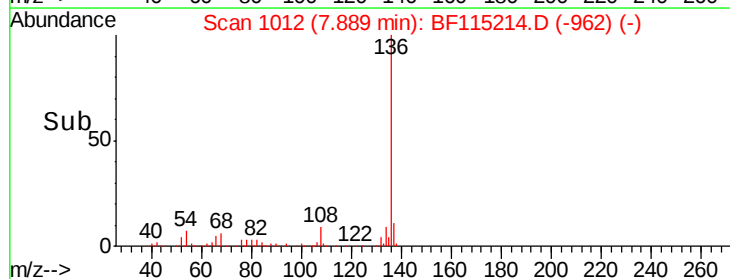
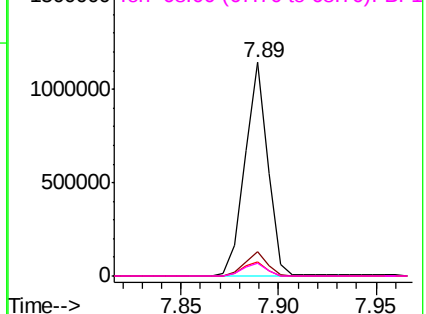
137 11.2 9.0 13.6

54 6.8 5.5 8.3

68 5.9 4.7 7.1



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

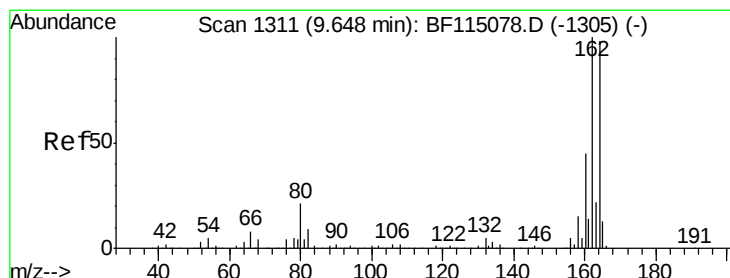
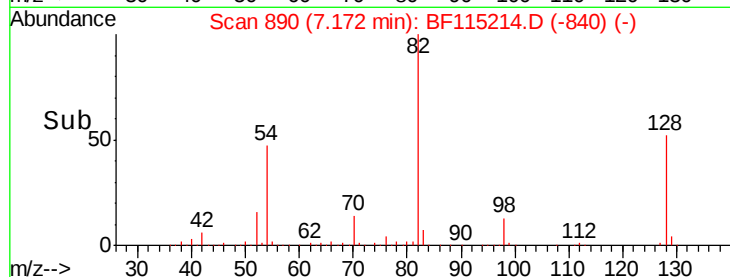
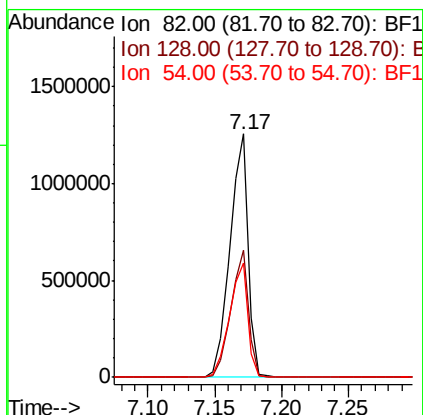
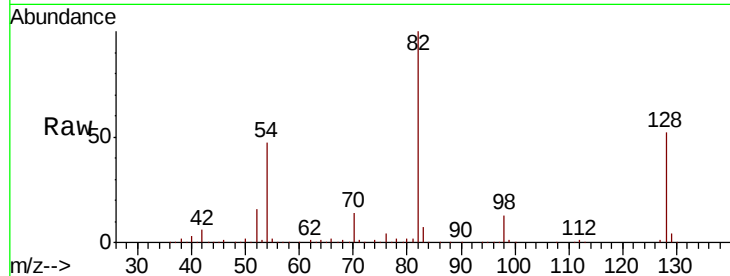




#23
Nitrobenzene-d5
Concen: 80.292 ng
RT: 7.17 min Scan# 890
Delta R.T. -0.01 min
Lab File: BF115214.D
Acq: 26 Jun 2019 13:04

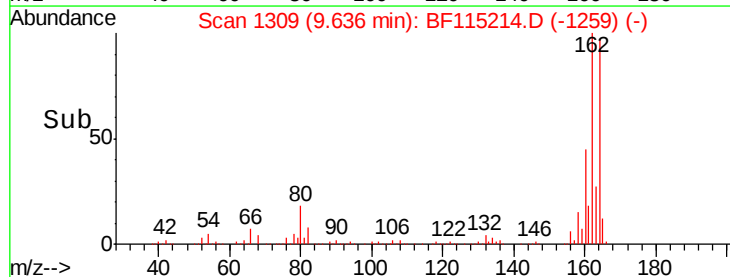
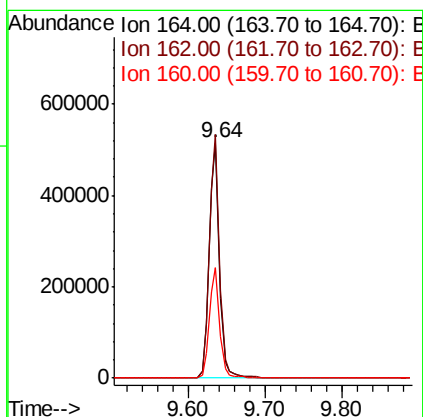
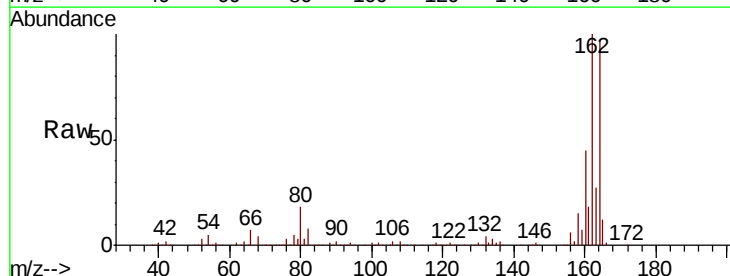
Instrument :
BNA_F
ClientSampleId :
BAT-B04

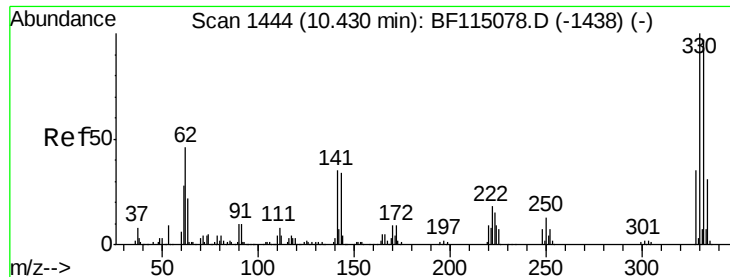
Tot Ion: 82 Resp: 1214947
Ion Ratio Lower Upper
82 100
128 52.3 41.0 61.4
54 46.8 38.2 57.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.64 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF115214.D
Acq: 26 Jun 2019 13:04

Tgt Ion:164 Resp: 470130
Ion Ratio Lower Upper
164 100
162 103.5 81.7 122.5
160 46.9 36.8 55.2

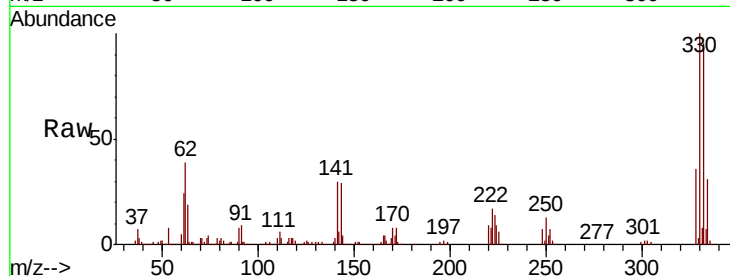




#42
 2,4,6-Tribromophenol
 Concen: 118.857 ng
 RT: 10.42 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: BF115214.D
 Acq: 26 Jun 2019 13:04

Instrument :
 BNA_F
 ClientSampleId :
 BAT-B04

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.6	76.3	114.5
141	32.4	25.9	38.9

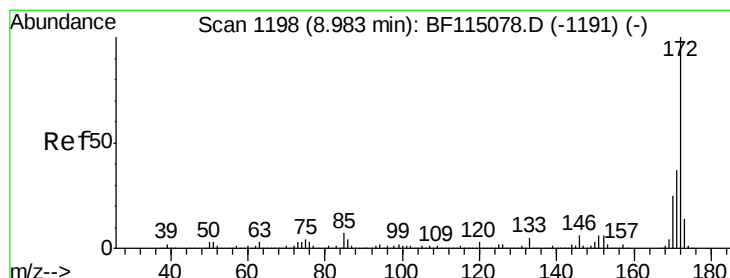
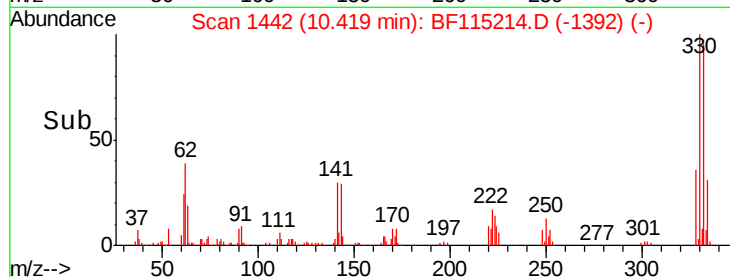
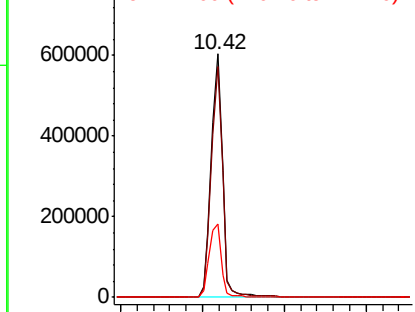


Abundance

Ion 329.80 (329.50 to 330.50): E

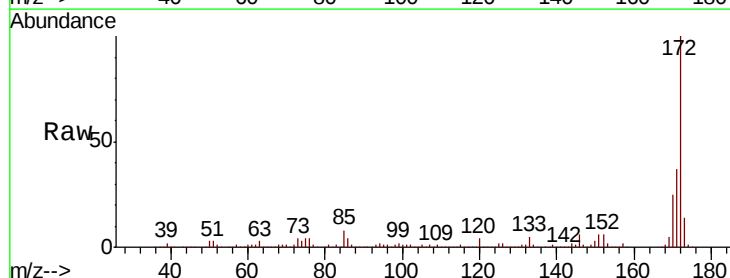
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 77.478 ng
 RT: 8.97 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BF115214.D
 Acq: 26 Jun 2019 13:04

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.4	30.2	45.2
170	25.4	21.0	31.4

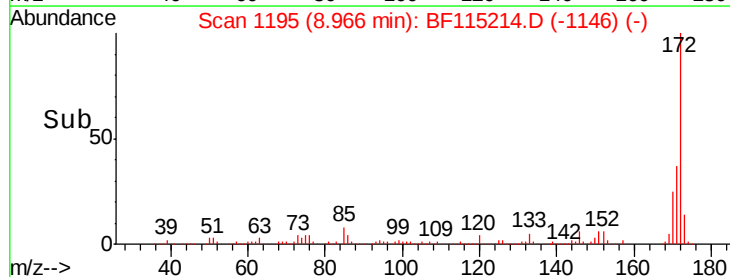
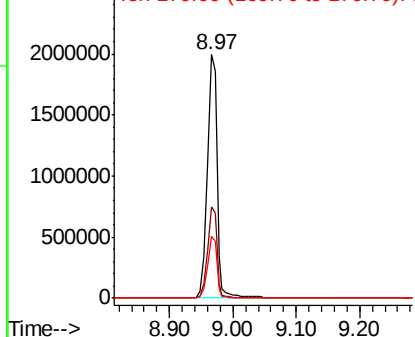


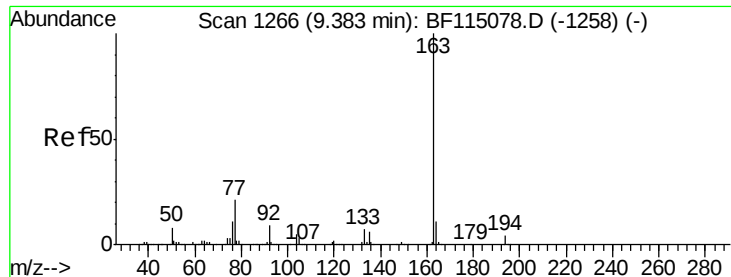
Abundance

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: 13.558 ng

RT: 9.36 min Scan# 1262

Delta R.T. -0.02 min

Lab File: BF115214.D

Acq: 26 Jun 2019 13:04

Instrument :

BNA_F

ClientSampleId :

BAT-B04

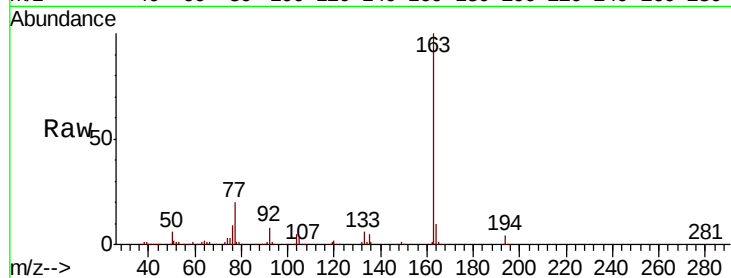
Tot Ion:163 Resp: 468960

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.0

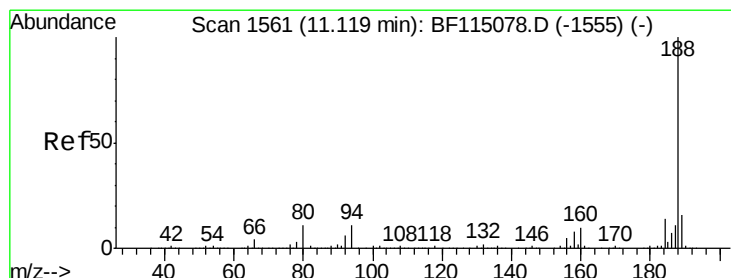
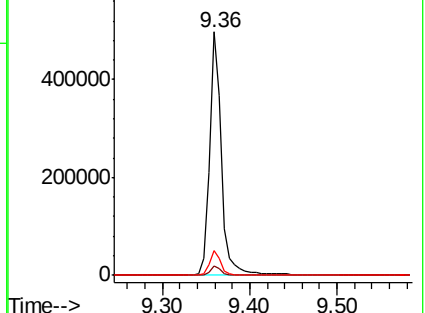
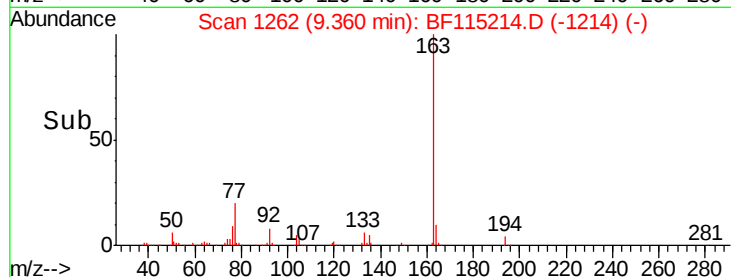
164 10.4 8.8 13.2



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: 11.11 min Scan# 1559

Delta R.T. -0.01 min

Lab File: BF115214.D

Acq: 26 Jun 2019 13:04

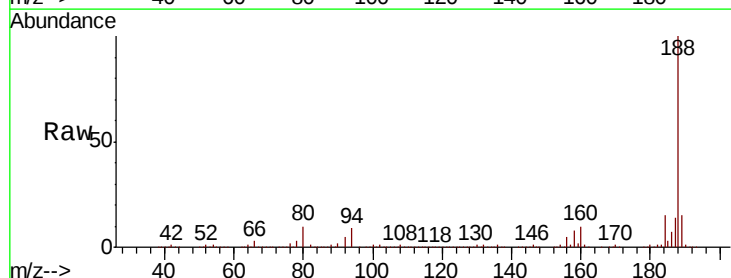
Tgt Ion:188 Resp: 946896

Ion Ratio Lower Upper

188 100

94 9.3 7.5 11.3

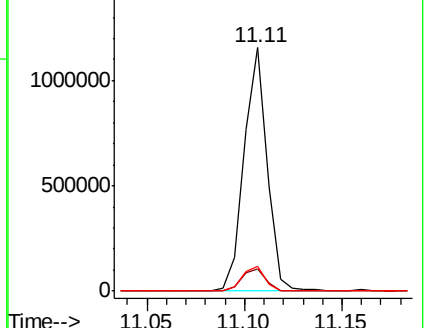
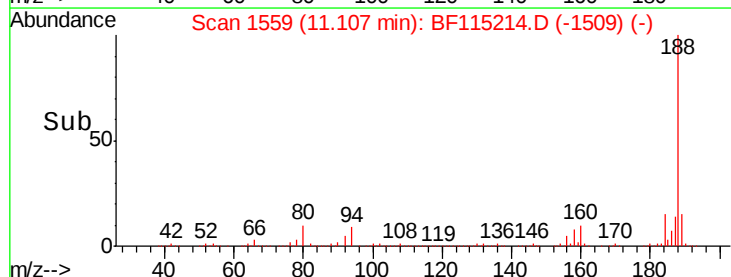
80 9.9 7.8 11.8

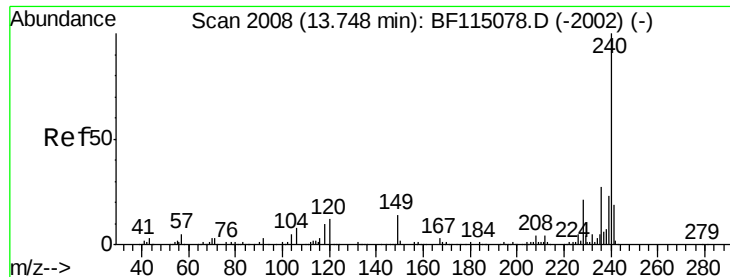


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

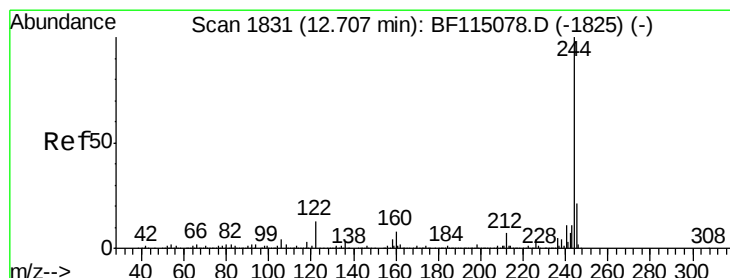
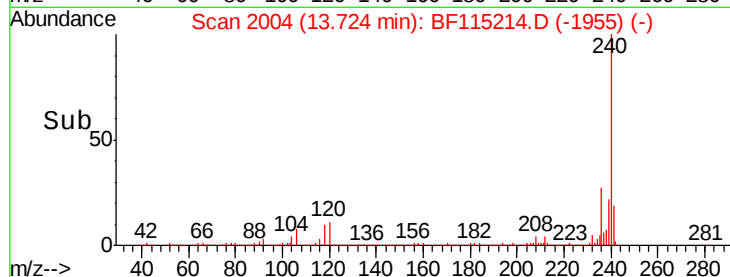
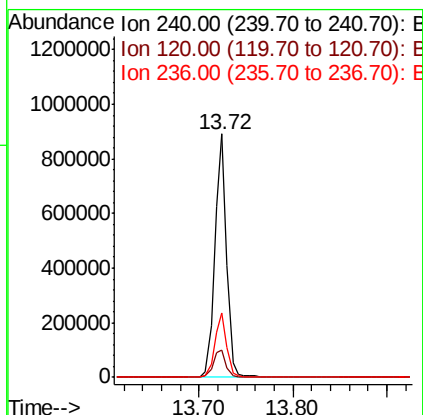
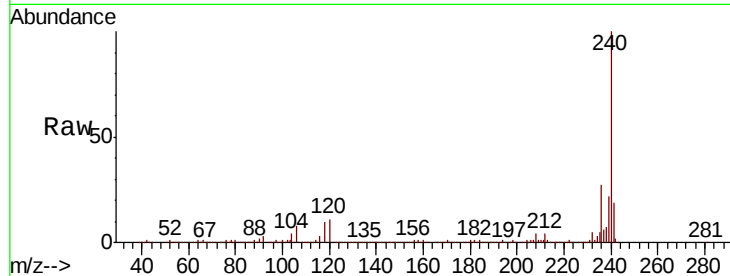




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.72 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BF115214.D
Acq: 26 Jun 2019 13:04

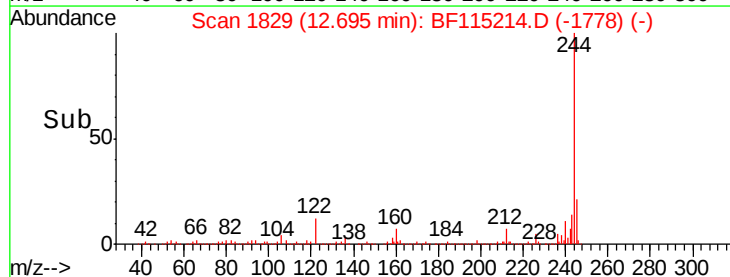
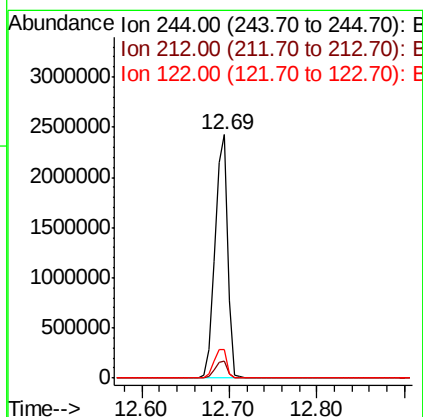
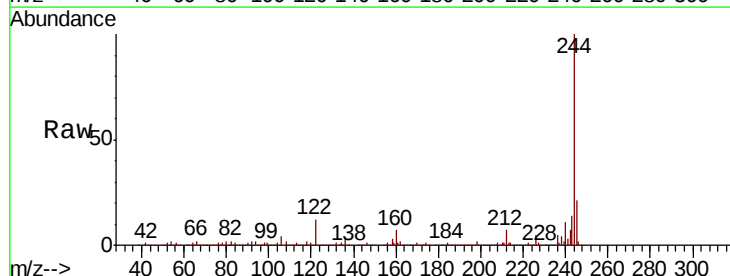
Instrument :
BNA_F
ClientSampleId :
BAT-B04

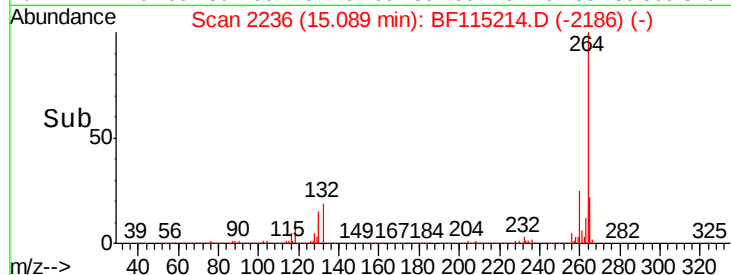
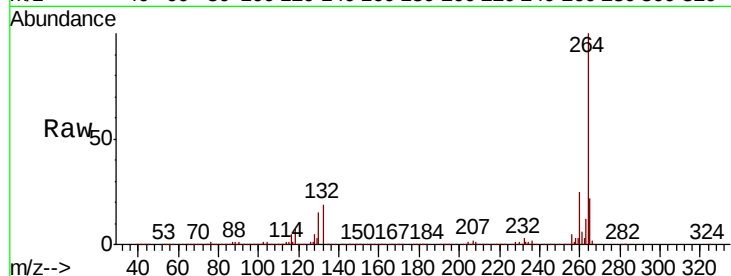
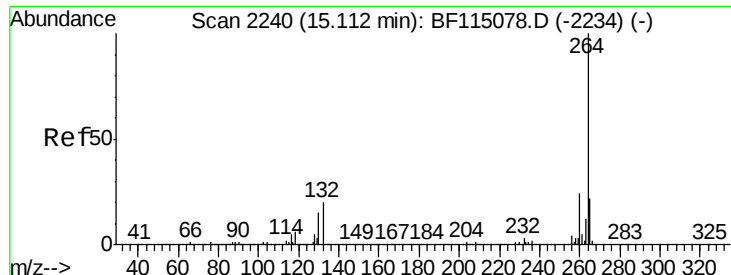
Tot Ion:240 Resp: 789483
Ion Ratio Lower Upper
240 100
120 11.4 8.6 13.0
236 26.7 21.8 32.6



#79
Terphenyl-d14
Concen: 65.685 ng
RT: 12.69 min Scan# 1829
Delta R.T. 0.00 min
Lab File: BF115214.D
Acq: 26 Jun 2019 13:04

Tgt Ion:244 Resp: 2439026
Ion Ratio Lower Upper
244 100
212 7.2 5.9 8.9
122 11.7 10.0 15.0





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.09 min Scan# 2236
Delta R.T. -0.01 min
Lab File: BF115214.D
Acq: 26 Jun 2019 13:04

Instrument :
BNA_F
ClientSampleId :
BAT-B04

Tot Ion:	264	Resp:	724106
Ion	Ratio	Lower	Upper
264	100		
260	24.6	20.0	30.0
265	22.1	17.5	26.3

