

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110119\
 Data File : BF117680.D
 Acq On : 1 Nov 2019 14:50
 Operator : JU
 Sample : K5612-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GL-STOCKPILE

Quant Time: Nov 01 16:27:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 18:53:31 2019
 Response via : Initial Calibration

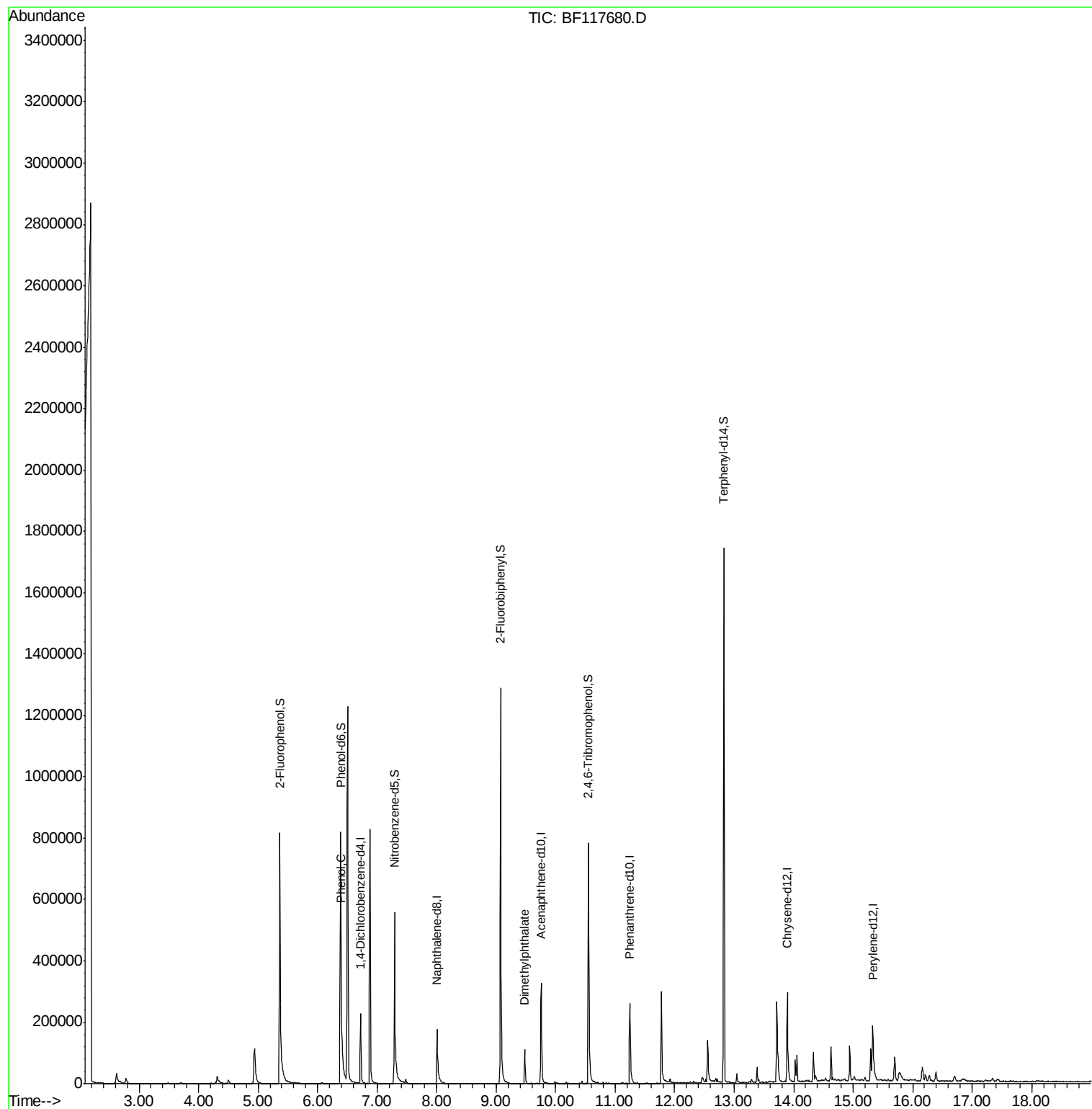
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	37051	20.00	ng	-0.01
21) Naphthalene-d8	8.00	136	147647	20.00	ng	-0.01
39) Acenaphthene-d10	9.76	164	79434	20.00	ng	-0.01
64) Phenanthrene-d10	11.24	188	142942	20.00	ng	0.00
76) Chrysene-d12	13.89	240	119397	20.00	ng	0.00
87) Perylene-d12	15.33	264	117516	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	319148	128.15	ng	0.01
7) Phenol-d6	6.39	99	432237	129.22	ng	0.00
23) Nitrobenzene-d5	7.29	82	278775	93.21	ng	-0.01
42) 2,4,6-Tribromophenol	10.55	330	100455	146.16	ng	-0.01
45) 2-Fluorobiphenyl	9.08	172	492776	87.41	ng	-0.01
79) Terphenyl-d14	12.83	244	604717	82.61	ng	0.00
Target Compounds						
10) Phenol	6.40	94	14616	4.281	ng	82
50) Dimethylphthalate	9.48	163	62818	11.093	ng	99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110119\
Data File : BF117680.D
Acq On : 1 Nov 2019 14:50
Operator : JU
Sample : K5612-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GL-STOCKPILE

Quant Time: Nov 01 16:27:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 18:53:31 2019
Response via : Initial Calibration



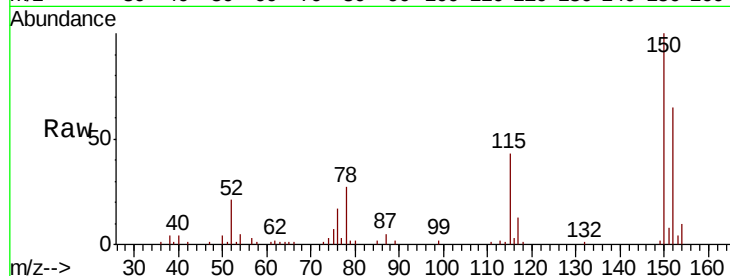


#1

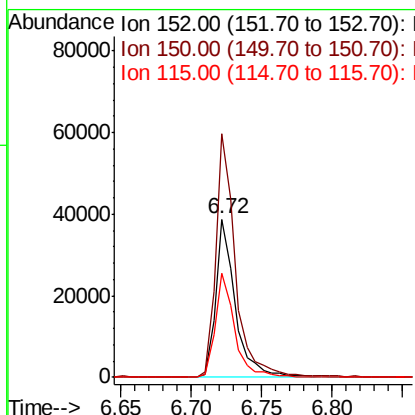
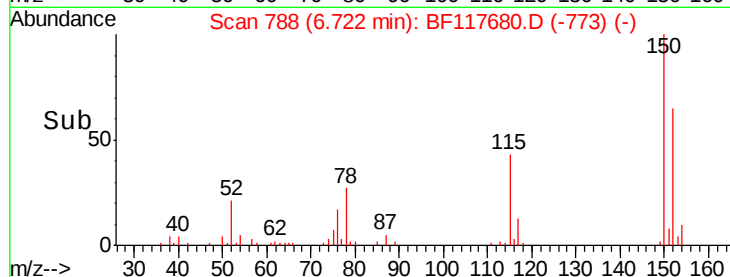
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF117680.D
Acq: 1 Nov 2019 14:50

Instrument :
BNA_F
ClientSampleId :
GL-STOCKPILE

Tot Ion:152 Resp: 37051
Ion Ratio Lower Upper
152 100
150 153.7 126.8 190.2
115 65.5 51.6 77.4



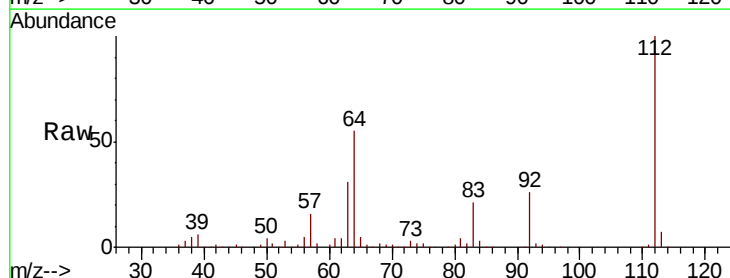
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



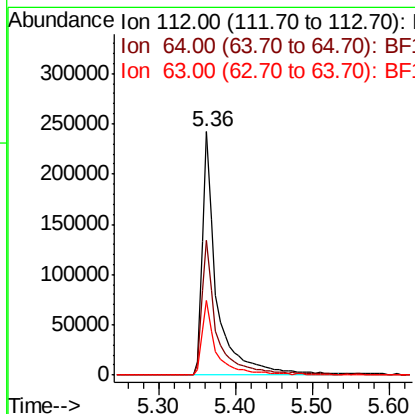
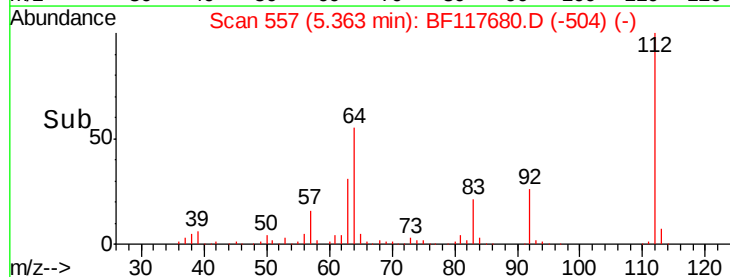
#5

2-Fluorophenol
Concen: 128.147 ng
RT: 5.36 min Scan# 557
Delta R.T. 0.01 min
Lab File: BF117680.D
Acq: 1 Nov 2019 14:50

Tgt Ion:112 Resp: 319148
Ion Ratio Lower Upper
112 100
64 55.4 44.1 66.1
63 30.7 23.4 35.2



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: 129.219 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF117680.D

Acq: 1 Nov 2019 14:50

Instrument :

BNA_F

ClientSampleId :

GL-STOCKPILE

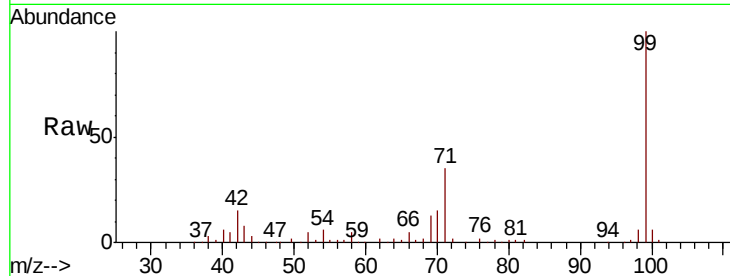
Tot Ion: 99 Resp: 432237

Ion Ratio Lower Upper

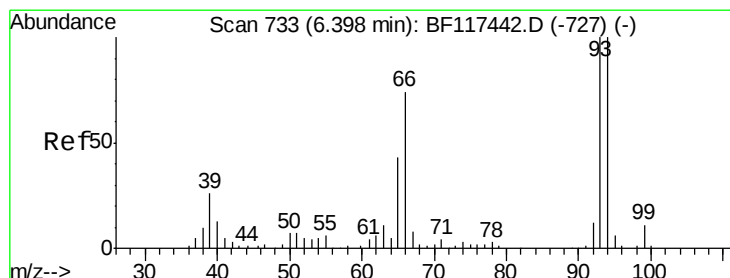
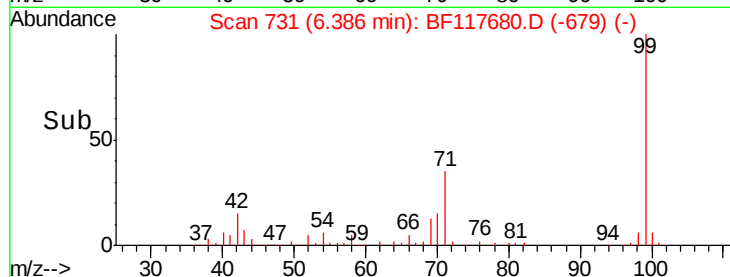
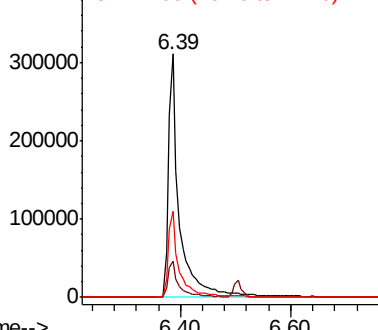
99 100

42 14.9 12.8 19.2

71 35.4 28.6 43.0



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



#10

Phenol

Concen: 4.281 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.00 min

Lab File: BF117680.D

Acq: 1 Nov 2019 14:50

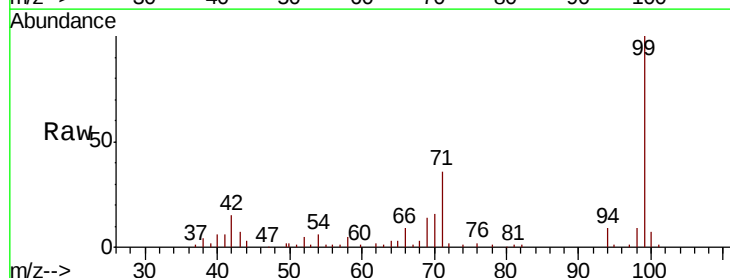
Tgt Ion: 94 Resp: 14616

Ion Ratio Lower Upper

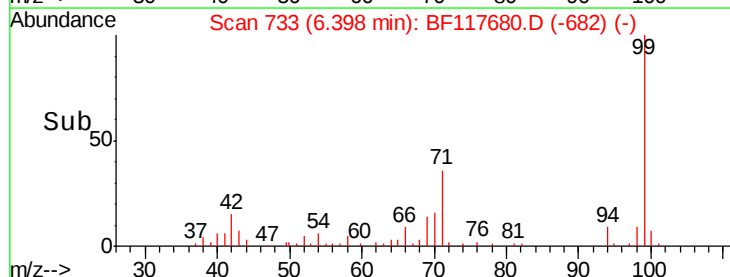
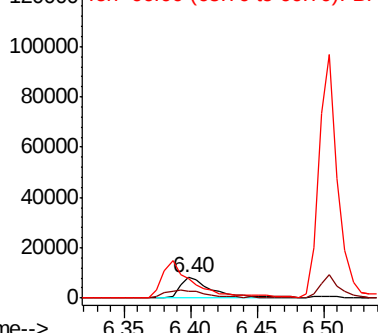
94 100

65 34.9 23.4 63.4

66 91.9 54.7 94.7



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

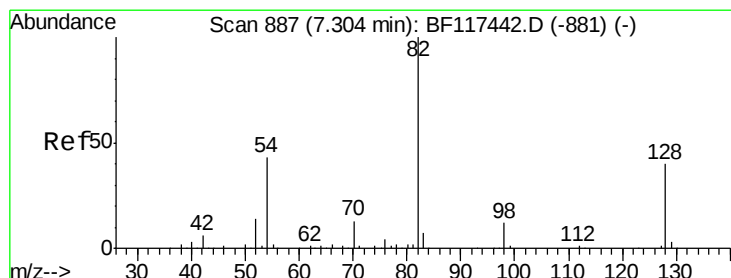
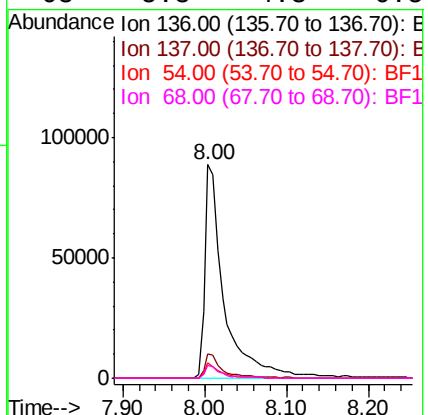
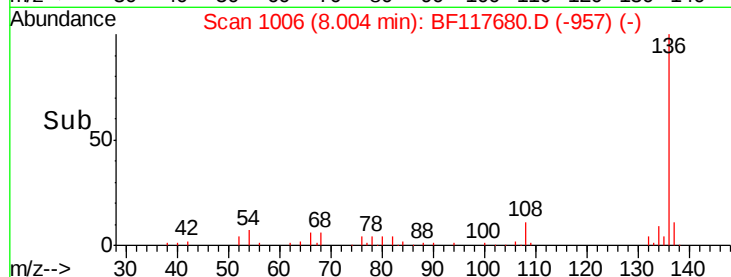
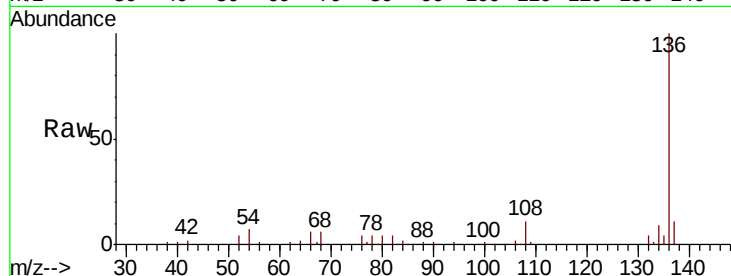




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF117680.D
Acq: 1 Nov 2019 14:50

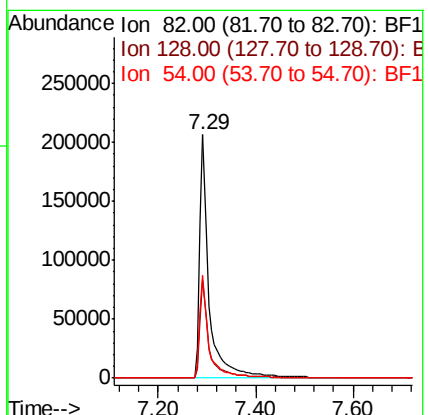
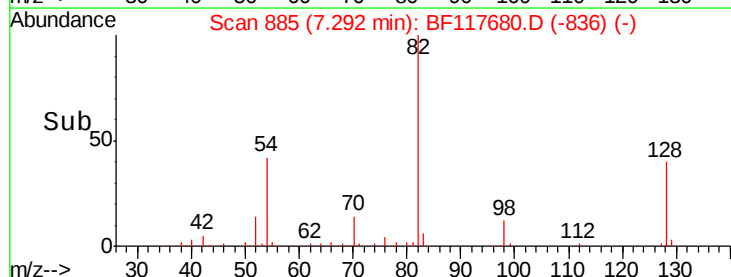
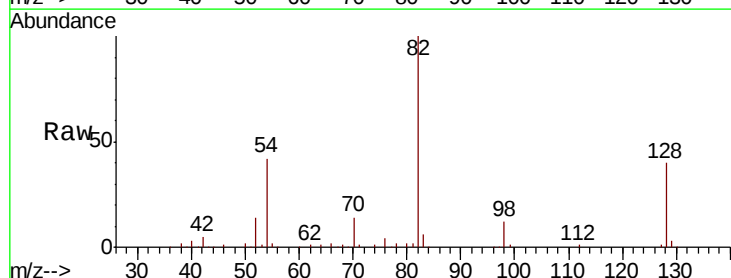
Instrument :
BNA_F
ClientSampleId :
GL-STOCKPILE

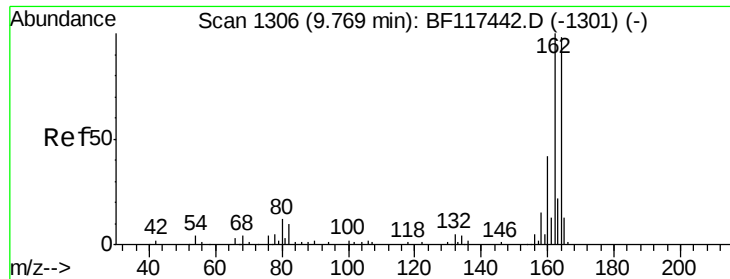
Tot Ion:136 Resp: 147647
Ion Ratio Lower Upper
136 100
137 11.1 8.2 12.4
54 7.1 4.5 6.7#
68 5.8 4.3 6.5



#23
Nitrobenzene-d5
Concen: 93.212 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF117680.D
Acq: 1 Nov 2019 14:50

Tgt Ion: 82 Resp: 278775
Ion Ratio Lower Upper
82 100
128 40.1 32.2 48.2
54 42.1 34.2 51.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.76 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF117680.D

Acq: 1 Nov 2019 14:50

Instrument :

BNA_F

ClientSampleId :

GL-STOCKPILE

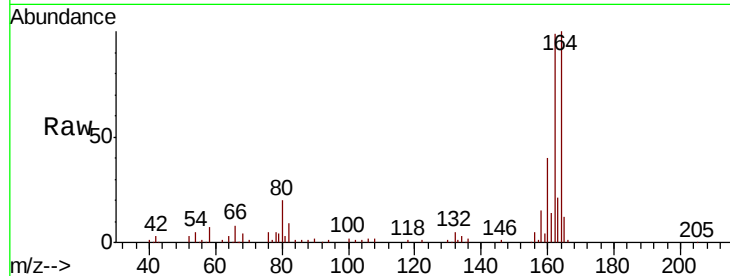
Tot Ion:164 Resp: 79434

Ion Ratio Lower Upper

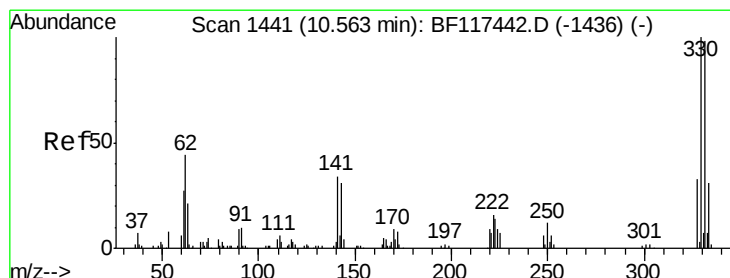
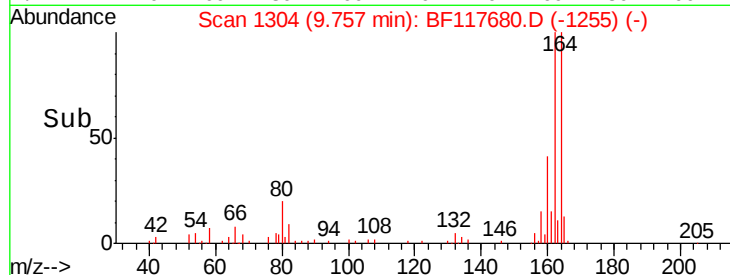
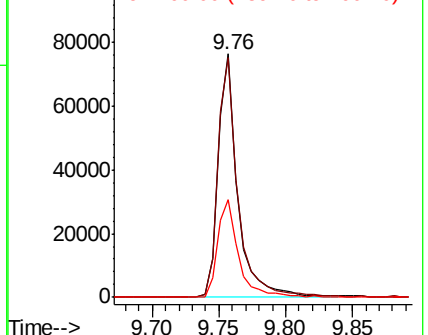
164 100

162 98.6 81.8 122.6

160 40.2 34.4 51.6



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



#42

2,4,6-Tribromophenol

Concen: 146.157 ng

RT: 10.55 min Scan# 1439

Delta R.T. -0.01 min

Lab File: BF117680.D

Acq: 1 Nov 2019 14:50

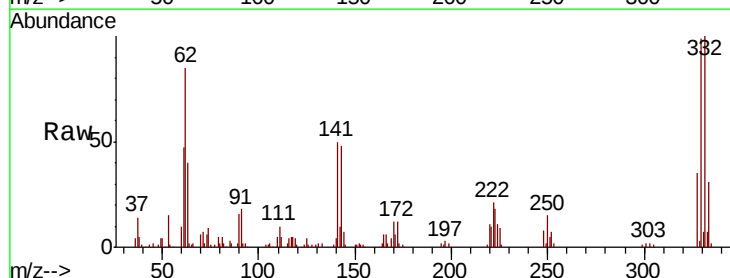
Tgt Ion:330 Resp: 100455

Ion Ratio Lower Upper

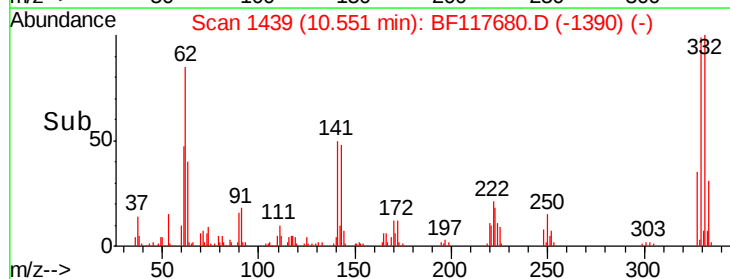
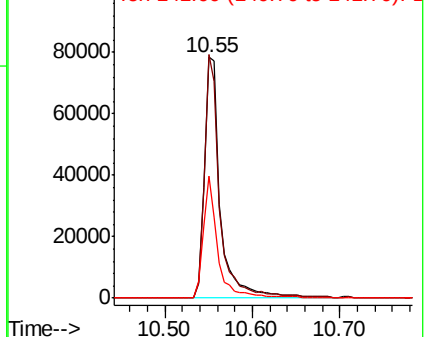
330 100

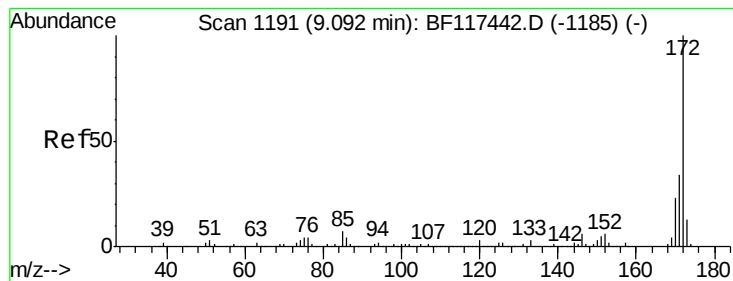
332 96.1 78.5 117.7

141 45.3 37.0 55.6



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: 87.408 ng

RT: 9.08 min Scan# 1189

Delta R.T. -0.01 min

Lab File: BF117680.D

Acq: 1 Nov 2019 14:50

Instrument :

BNA_F

ClientSampleId :

GL-STOCKPILE

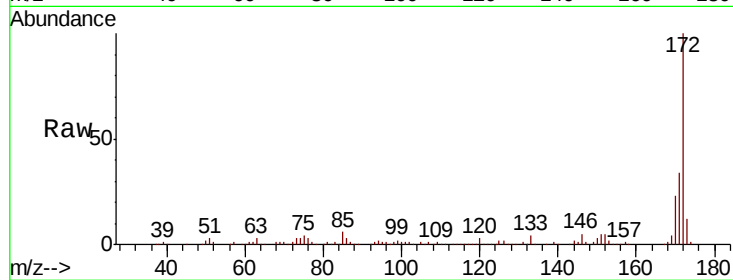
Tot Ion:172 Resp: 492776

Ion Ratio Lower Upper

172 100

171 34.3 27.5 41.3

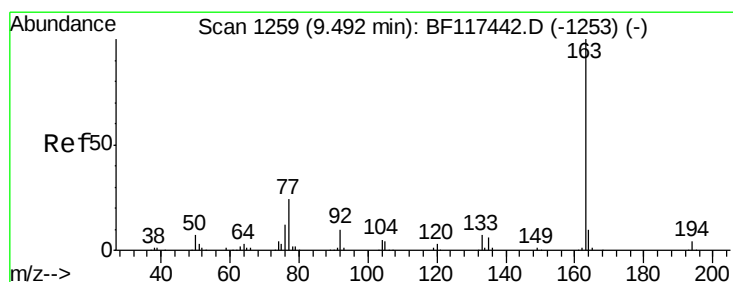
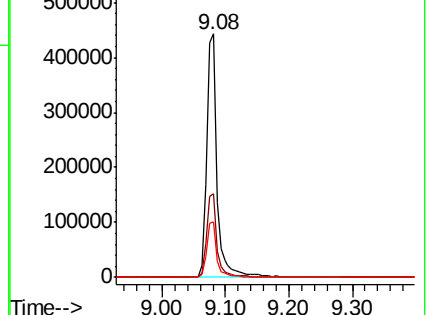
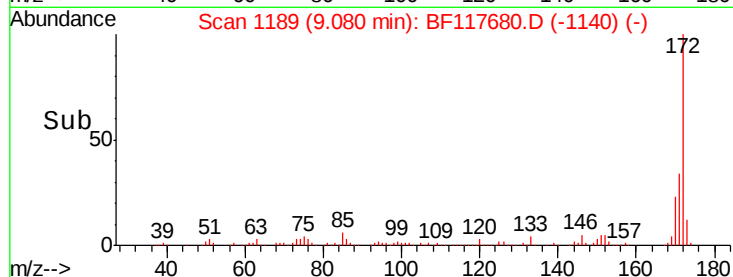
170 22.9 18.6 27.8



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: 11.093 ng

RT: 9.48 min Scan# 1257

Delta R.T. -0.01 min

Lab File: BF117680.D

Acq: 1 Nov 2019 14:50

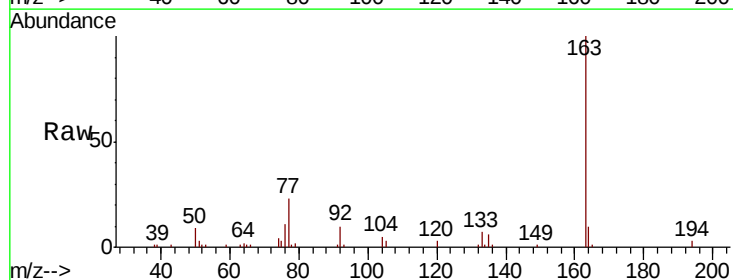
Tgt Ion:163 Resp: 62818

Ion Ratio Lower Upper

163 100

194 3.4 2.9 4.3

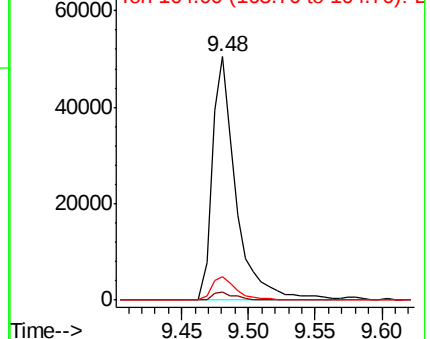
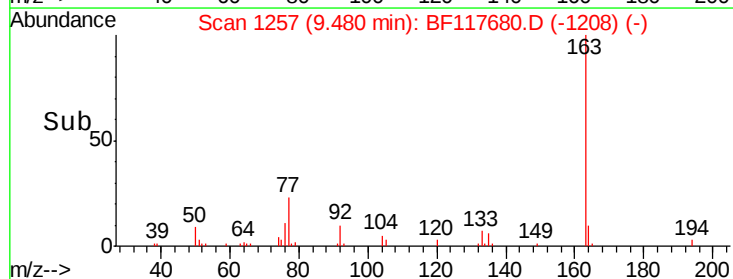
164 9.6 8.2 12.2

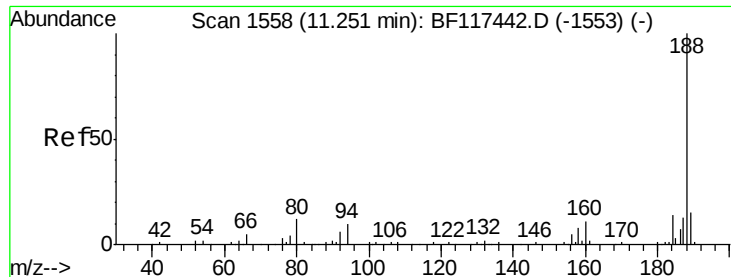


Abundance Ion 163.00 (162.70 to 163.70): E

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: 11.24 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BF117680.D

Acq: 1 Nov 2019 14:50

Instrument :

BNA_F

ClientSampleId :

GL-STOCKPILE

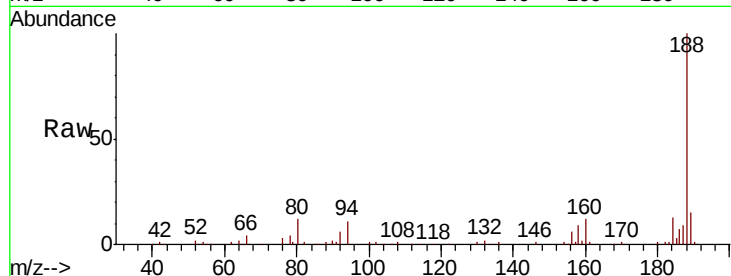
Tot Ion:188 Resp: 142942

Ion Ratio Lower Upper

188 100

94 10.9 8.0 12.0

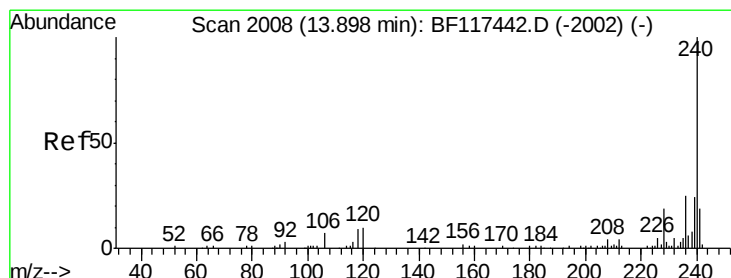
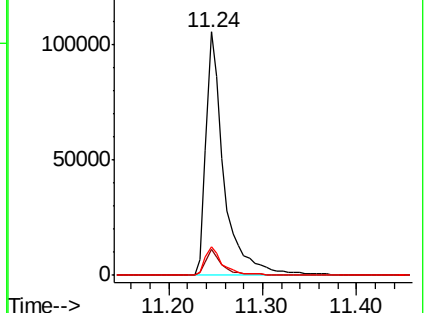
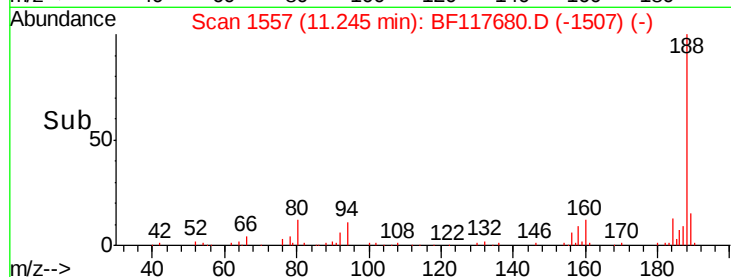
80 11.6 9.5 14.3



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: 13.89 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BF117680.D

Acq: 1 Nov 2019 14:50

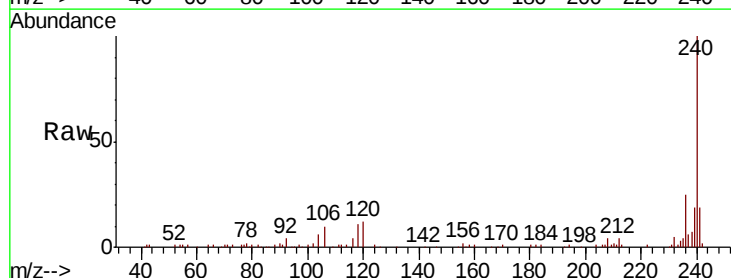
Tgt Ion:240 Resp: 119397

Ion Ratio Lower Upper

240 100

120 12.3 8.4 12.6

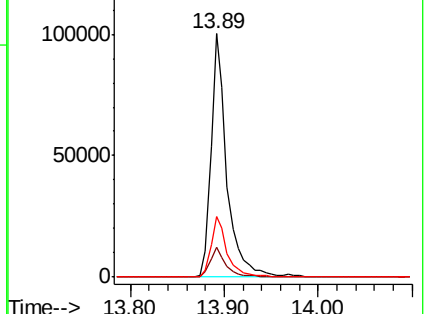
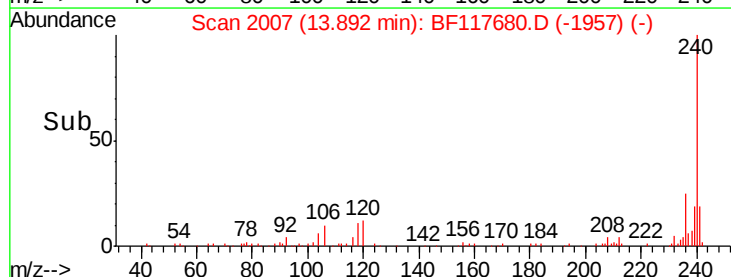
236 24.6 20.0 30.0

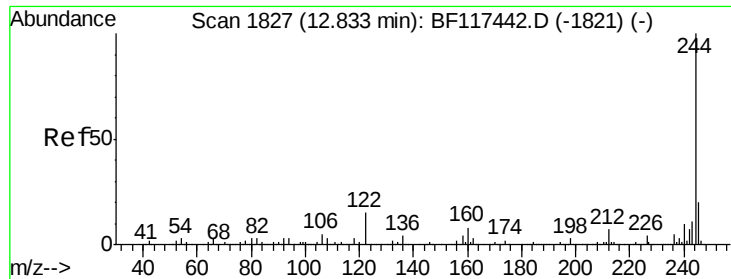


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 82.612 ng

RT: 12.83 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF117680.D

Acq: 1 Nov 2019 14:50

Instrument :

BNA_F

ClientSampleId :

GL-STOCKPILE

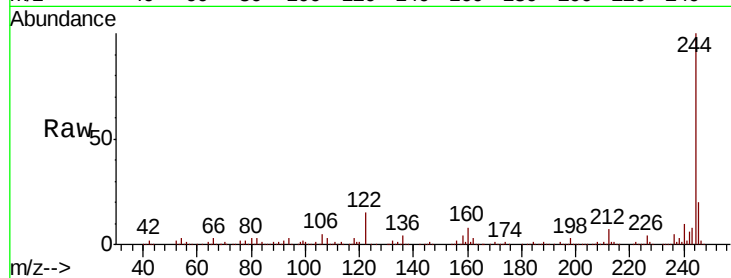
Tot Ion:244 Resp: 604717

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.6

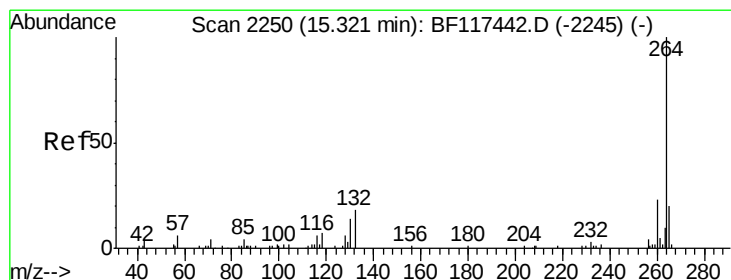
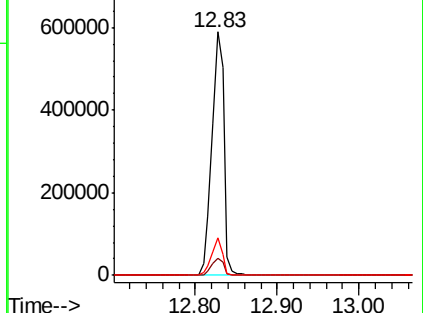
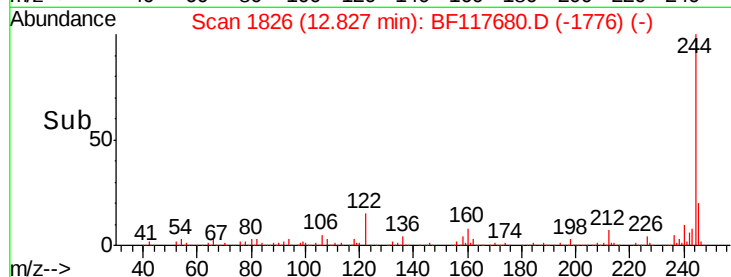
122 15.3 11.8 17.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.33 min Scan# 2251

Delta R.T. 0.01 min

Lab File: BF117680.D

Acq: 1 Nov 2019 14:50

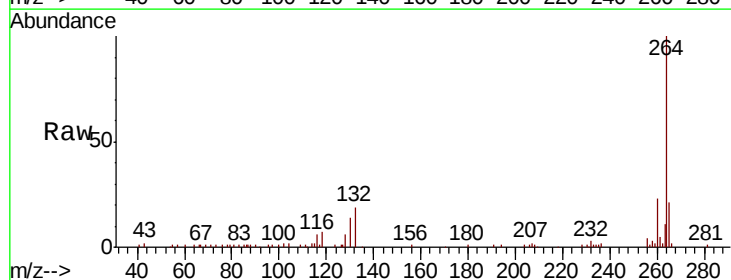
Tgt Ion:264 Resp: 117516

Ion Ratio Lower Upper

264 100

260 22.6 18.4 27.6

265 20.9 16.1 24.1



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

