

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032919\
 Data File : BF113457.D
 Acq On : 30 Mar 2019 13:01
 Operator : JU/SJ
 Sample : PB118325TB
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB118325TB

Quant Time: Apr 01 05:14:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 03:32:08 2019
 Response via : Initial Calibration

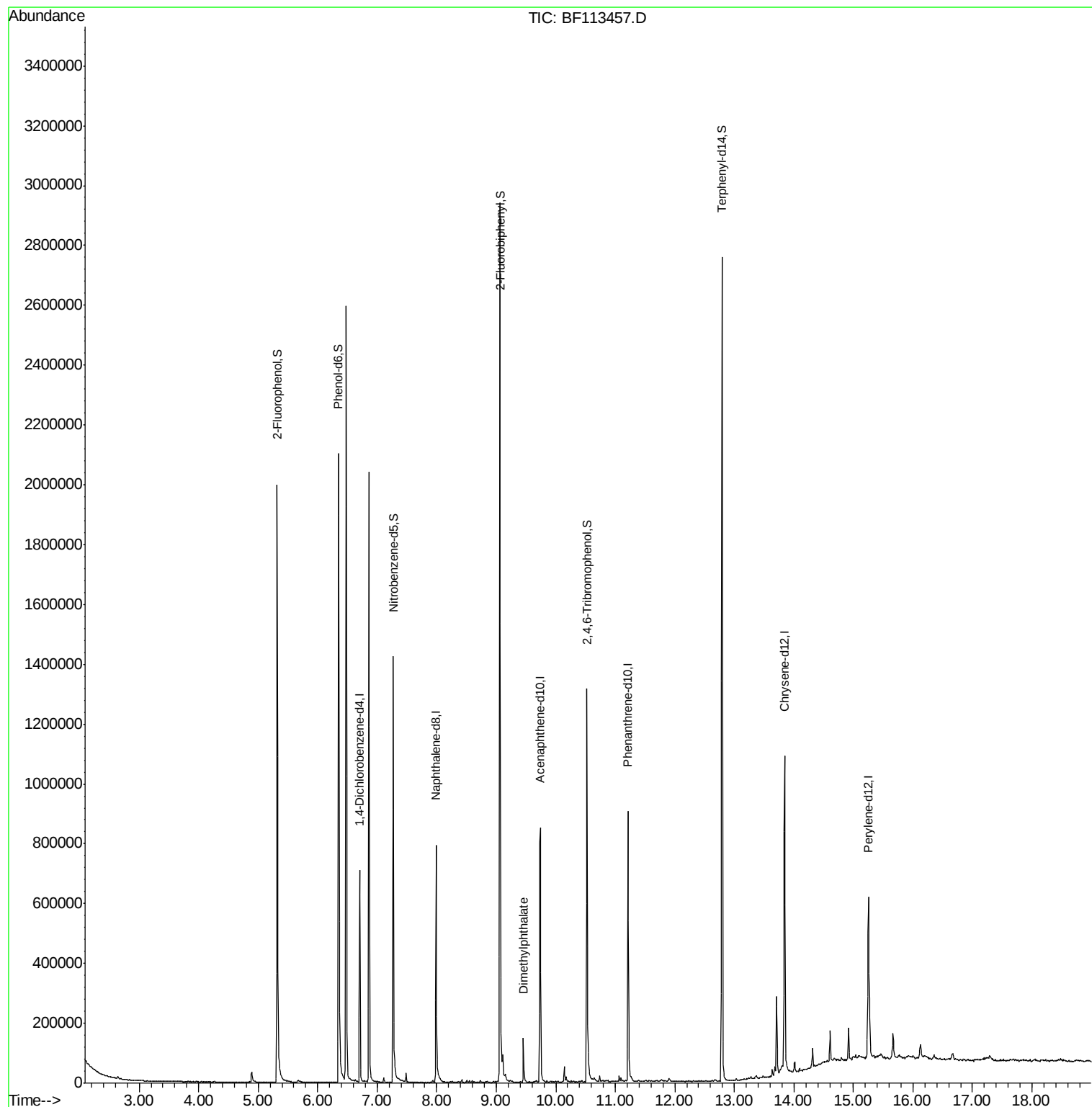
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	113938	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	425201	20.00	ng	0.00
39) Acenaphthene-d10	9.74	164	198787	20.00	ng	0.00
64) Phenanthrene-d10	11.22	188	380573	20.00	ng	0.00
76) Chrysene-d12	13.84	240	388564	20.00	ng	0.00
87) Perylene-d12	15.25	264	280265	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	640378	91.90	ng	0.00
7) Phenol-d6	6.35	99	848674	96.27	ng	0.00
23) Nitrobenzene-d5	7.27	82	501800	70.05	ng	0.00
42) 2,4,6-Tribromophenol	10.53	330	218371	88.93	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	987372	75.98	ng	0.00
79) Terphenyl-d14	12.80	244	1108957	62.91	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.46	163	69166	4.695	ng	Qvalue 99

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

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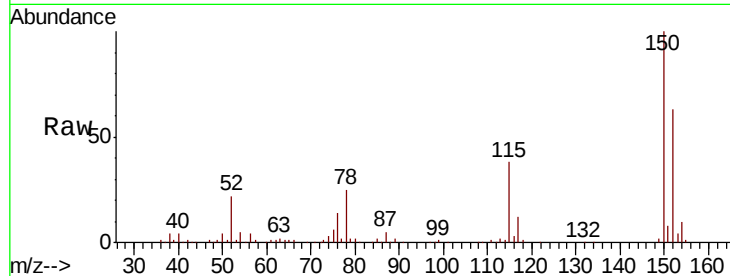


#1

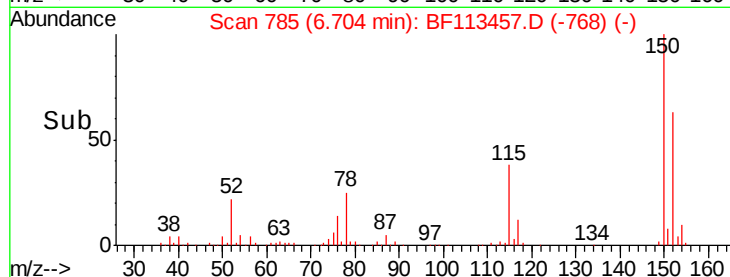
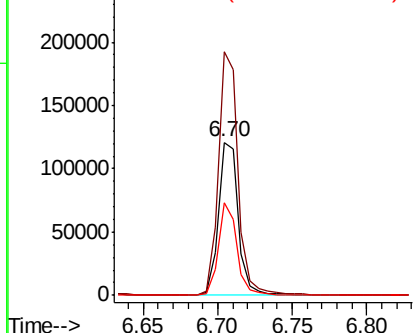
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.00 min
Lab File: BF113457.D
Acq: 30 Mar 2019 13:01

Instrument :
BNA_F
ClientSampleId :
PB118325TB

Tot Ion:152 Resp: 113938
Ion Ratio Lower Upper
152 100
150 159.0 124.7 187.1
115 60.7 46.0 69.0



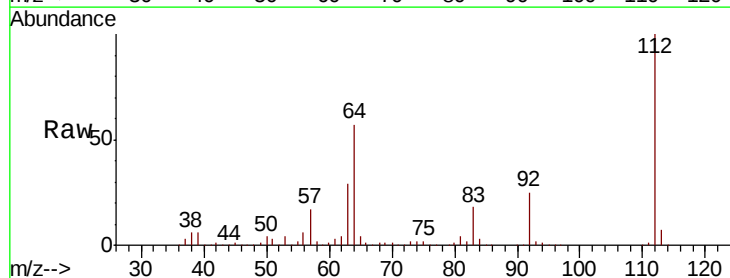
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



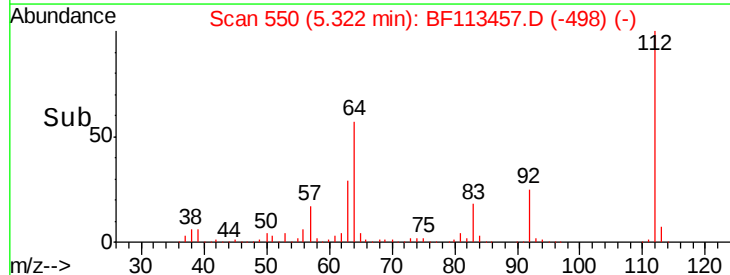
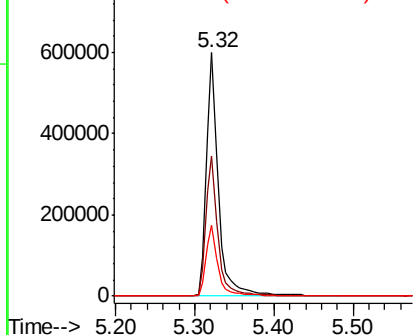
#5

2-Fluorophenol
Concen: 91.900 ng
RT: 5.32 min Scan# 550
Delta R.T. 0.01 min
Lab File: BF113457.D
Acq: 30 Mar 2019 13:01

Tgt Ion:112 Resp: 640378
Ion Ratio Lower Upper
112 100
64 57.4 49.2 73.8
63 29.3 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: 96.275 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF113457.D

Acq: 30 Mar 2019 13:01

Instrument :

BNA_F

ClientSampleId :

PB118325TB

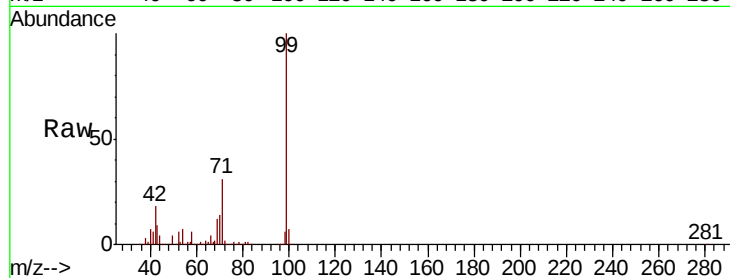
Tot Ion: 99 Resp: 848674

Ion Ratio Lower Upper

99 100

42 18.0 14.8 22.2

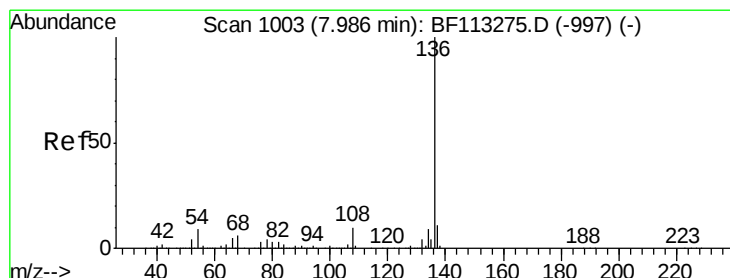
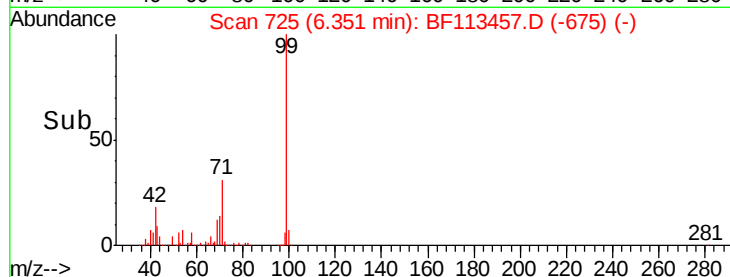
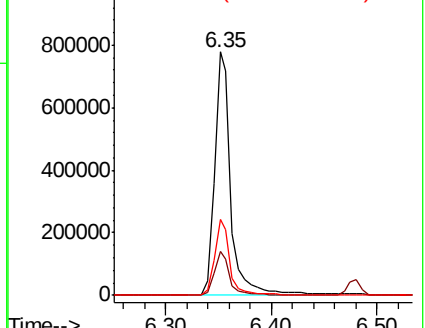
71 31.1 24.9 37.3



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: 7.99 min Scan# 1003

Delta R.T. -0.00 min

Lab File: BF113457.D

Acq: 30 Mar 2019 13:01

Tgt Ion: 136 Resp: 425201

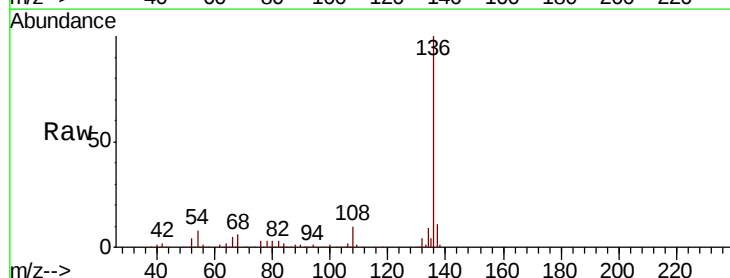
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 8.4 7.0 10.6

68 6.2 4.8 7.2

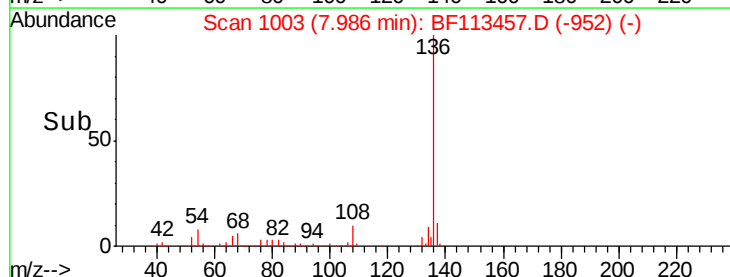
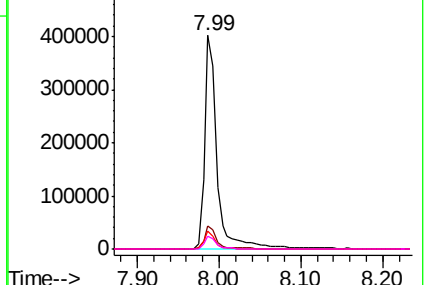


Abundance Ion 136.00 (135.70 to 136.70): E

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

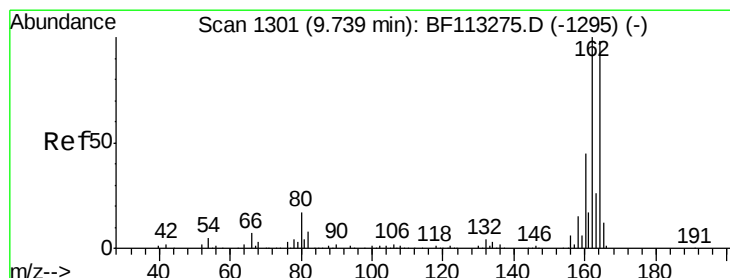
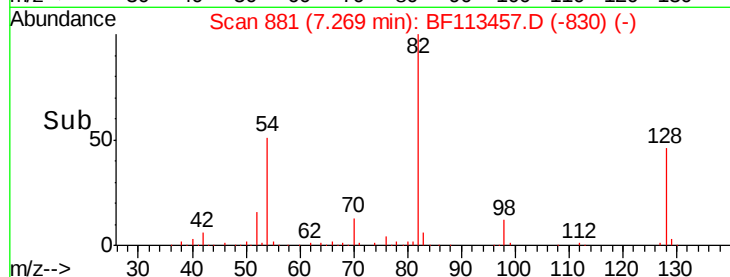
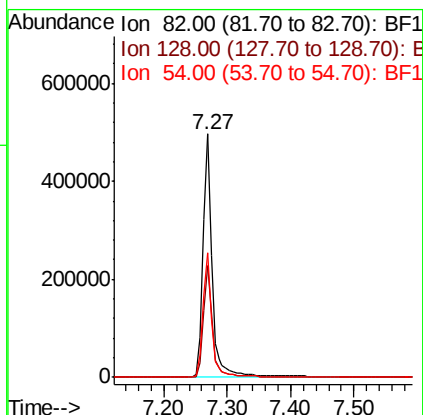
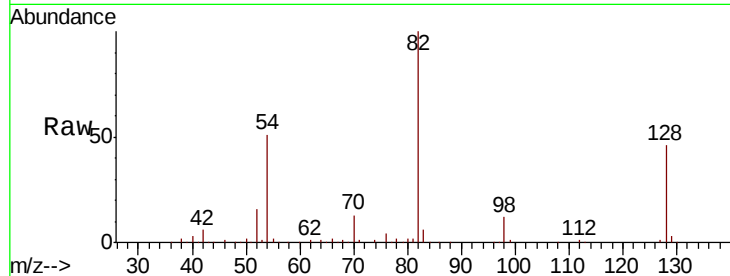




#23
Nitrobenzene-d5
Concen: 70.047 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF113457.D
Acq: 30 Mar 2019 13:01

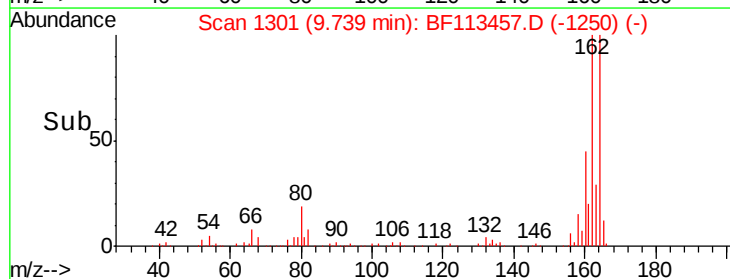
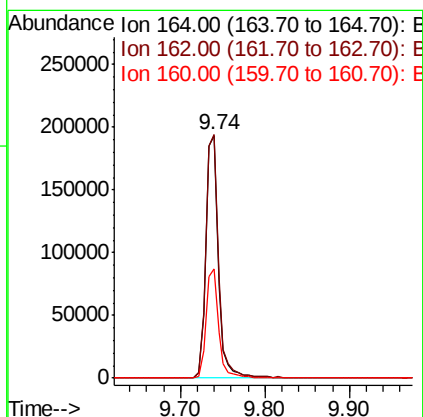
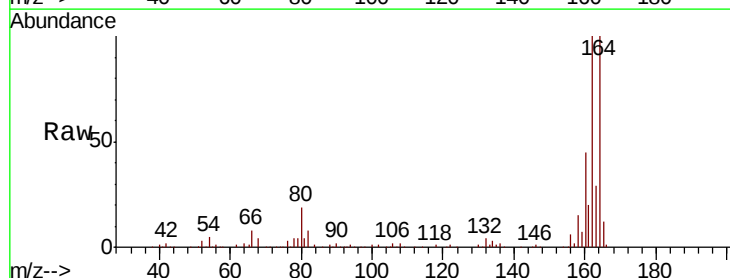
Instrument :
BNA_F
ClientSampleId :
PB118325TB

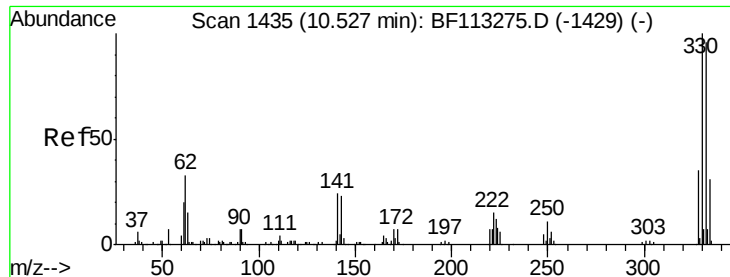
Tot Ion: 82 Resp: 501800
Ion Ratio Lower Upper
82 100
128 46.0 36.5 54.7
54 51.2 42.2 63.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BF113457.D
Acq: 30 Mar 2019 13:01

Tgt Ion:164 Resp: 198787
Ion Ratio Lower Upper
164 100
162 100.4 81.8 122.6
160 44.8 36.4 54.6





#42

2,4,6-Tribromophenol

Concen: 88.932 ng

RT: 10.53 min Scan# 1435

Delta R.T. 0.00 min

Lab File: BF113457.D

Acq: 30 Mar 2019 13:01

Instrument :

BNA_F

ClientSampleId :

PB118325TB

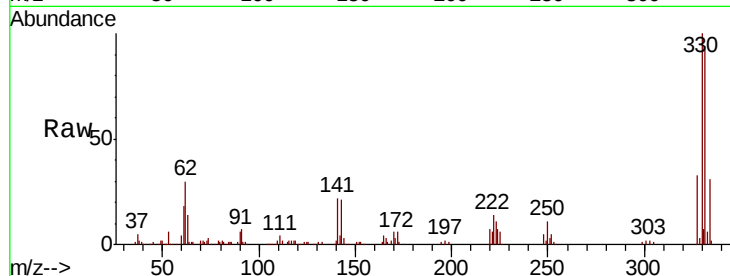
Tot Ion:330 Resp: 218371

Ion Ratio Lower Upper

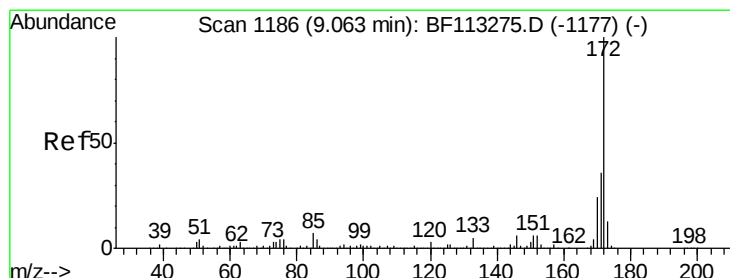
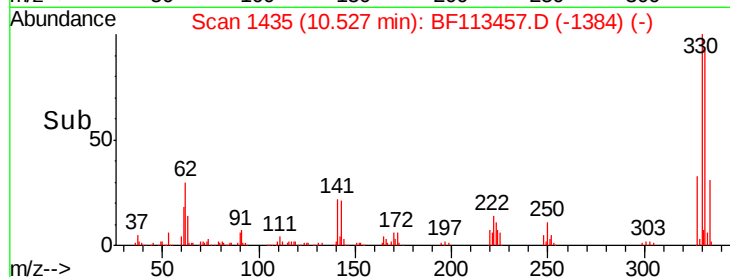
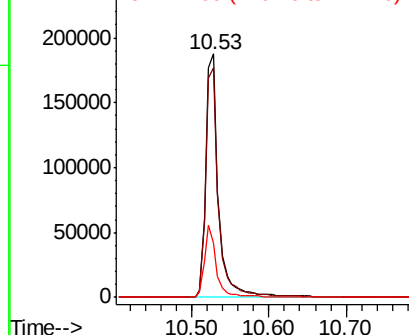
330 100

332 95.4 77.8 116.6

141 27.1 22.7 34.1



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: 75.979 ng

RT: 9.06 min Scan# 1186

Delta R.T. 0.00 min

Lab File: BF113457.D

Acq: 30 Mar 2019 13:01

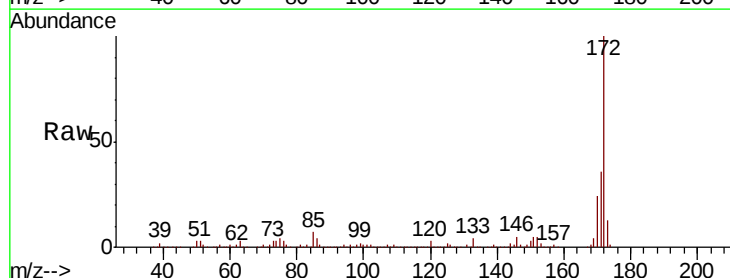
Tgt Ion:172 Resp: 987372

Ion Ratio Lower Upper

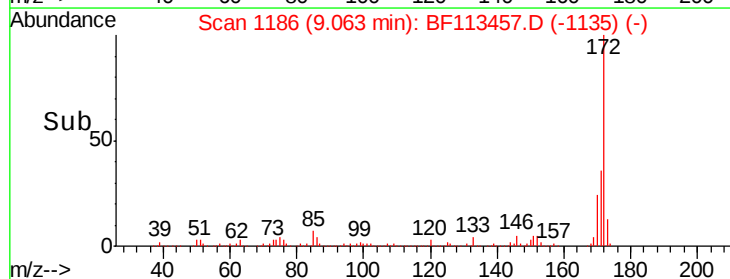
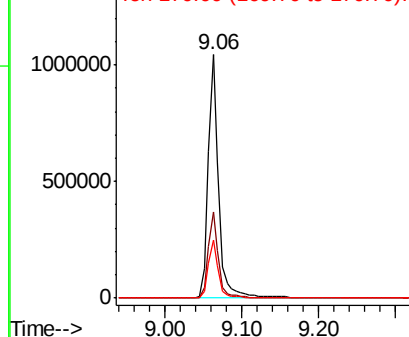
172 100

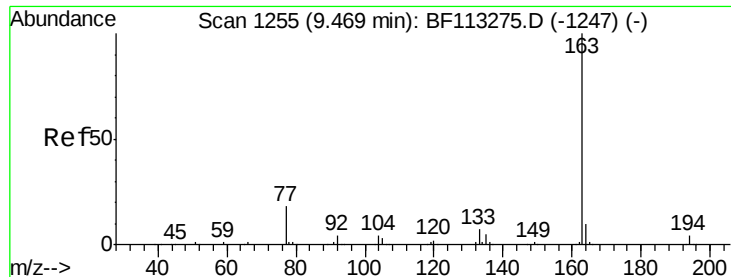
171 35.7 29.0 43.6

170 23.8 19.5 29.3



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: 4.695 ng

RT: 9.46 min Scan# 1253

Delta R.T. -0.01 min

Lab File: BF113457.D

Acq: 30 Mar 2019 13:01

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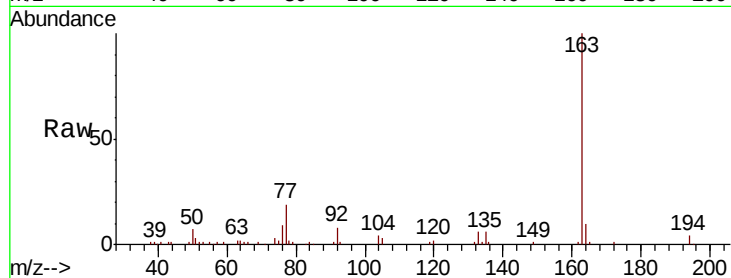
Tot Ion:163 Resp: 69166

Ion Ratio Lower Upper

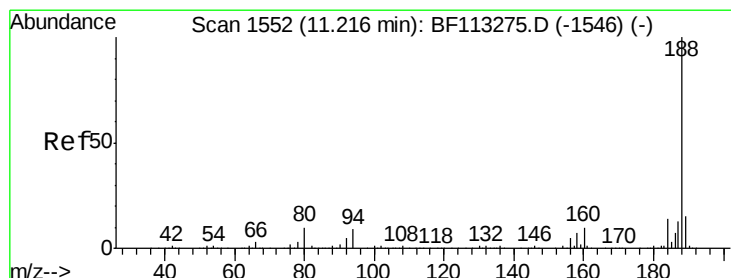
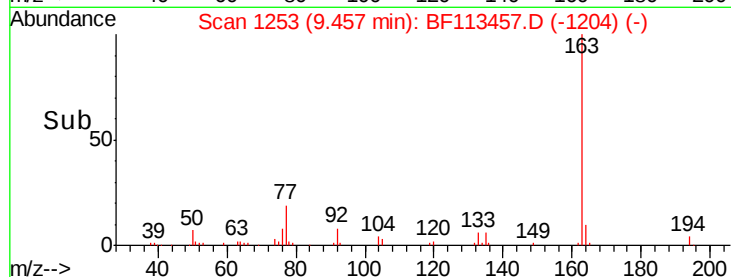
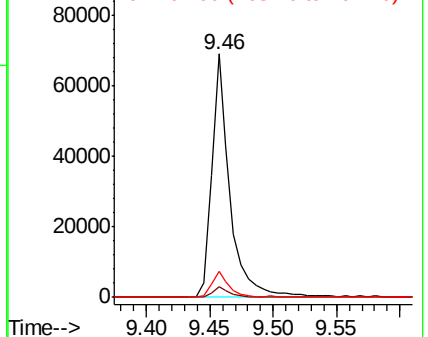
163 100

194 4.3 3.0 4.6

164 10.5 8.1 12.1



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: 11.22 min Scan# 1552

Delta R.T. -0.00 min

Lab File: BF113457.D

Acq: 30 Mar 2019 13:01

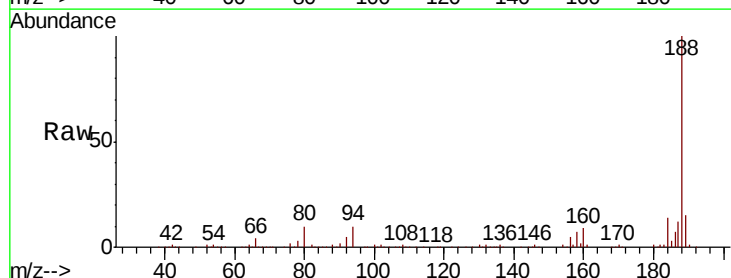
Tgt Ion:188 Resp: 380573

Ion Ratio Lower Upper

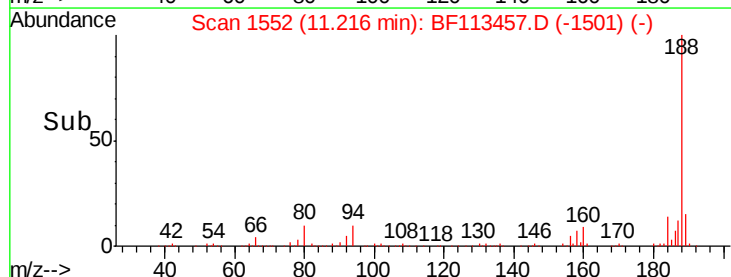
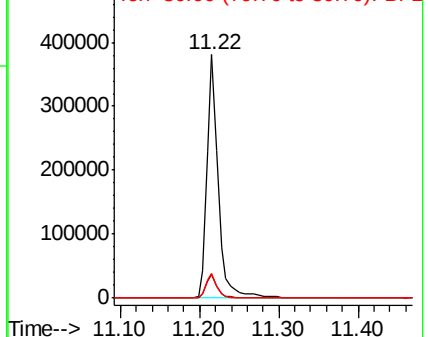
188 100

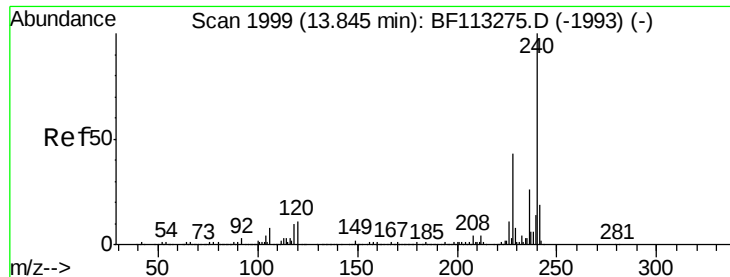
94 9.6 7.0 10.6

80 10.1 7.7 11.5



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

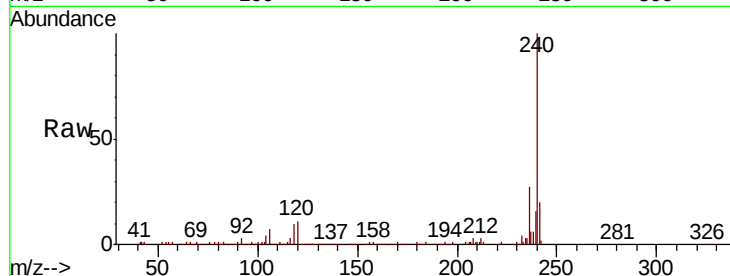




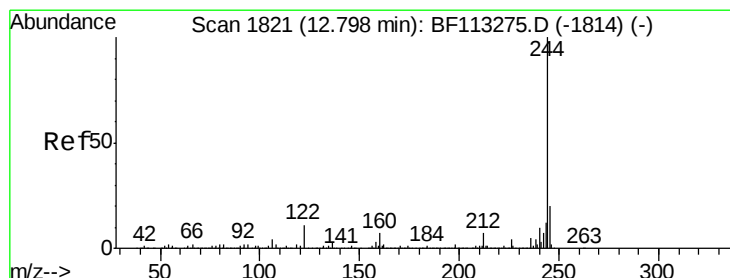
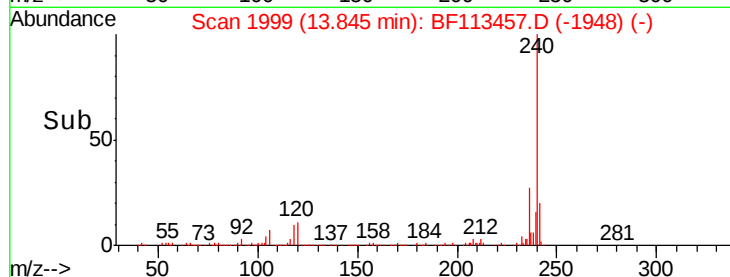
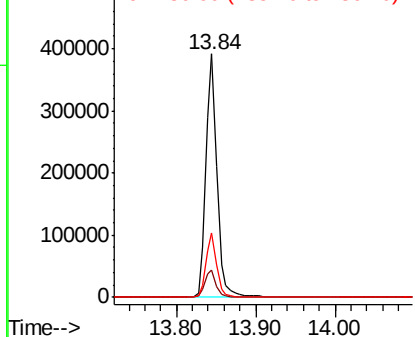
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.84 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BF113457.D
Acq: 30 Mar 2019 13:01

Instrument :
BNA_F
ClientSampleId :
PB118325TB

Tot Ion:240 Resp: 388564
Ion Ratio Lower Upper
240 100
120 11.1 8.8 13.2
236 26.6 20.9 31.3

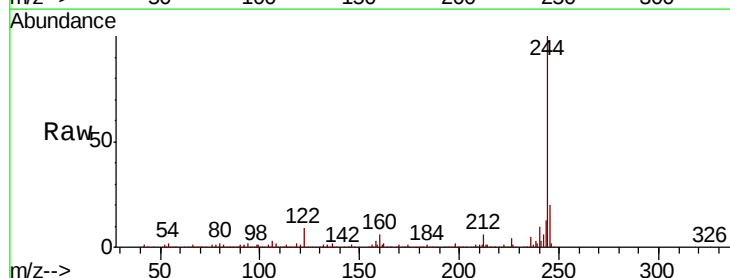


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

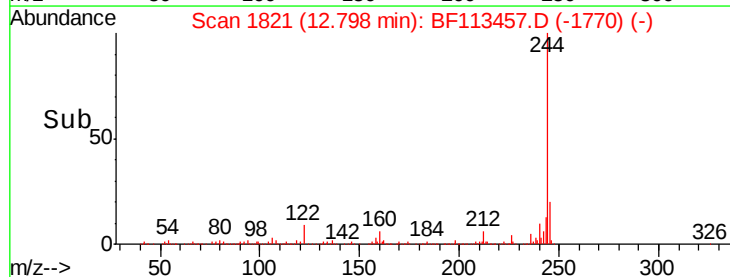
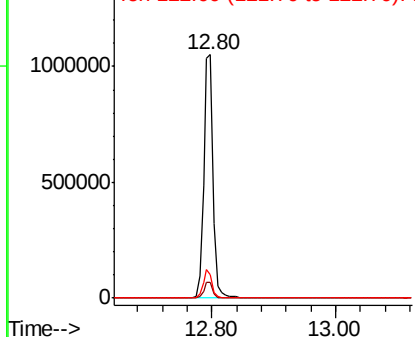


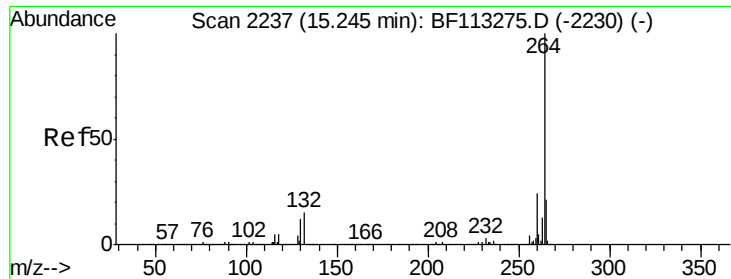
#79
Terphenyl-d14
Concen: 62.907 ng
RT: 12.80 min Scan# 1821
Delta R.T. 0.00 min
Lab File: BF113457.D
Acq: 30 Mar 2019 13:01

Tgt Ion:244 Resp: 1108957
Ion Ratio Lower Upper
244 100
212 6.3 5.5 8.3
122 9.5 8.6 13.0



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
Pervlene-d12
Concen: 20.000 ng
RT: 15.25 min Scan# 2238
Delta R.T. 0.01 min
Lab File: BF113457.D
Acq: 30 Mar 2019 13:01

Instrument :
BNA_F
ClientSampleId :
PB118325TB

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.1	28.7
265	21.0	17.1	25.7

