

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040419\
 Data File : BF113597.D
 Acq On : 4 Apr 2019 22:03
 Operator : JU/SJ
 Sample : K2257-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-B

Quant Time: Apr 05 05:12:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 04 04:05:31 2019
 Response via : Initial Calibration

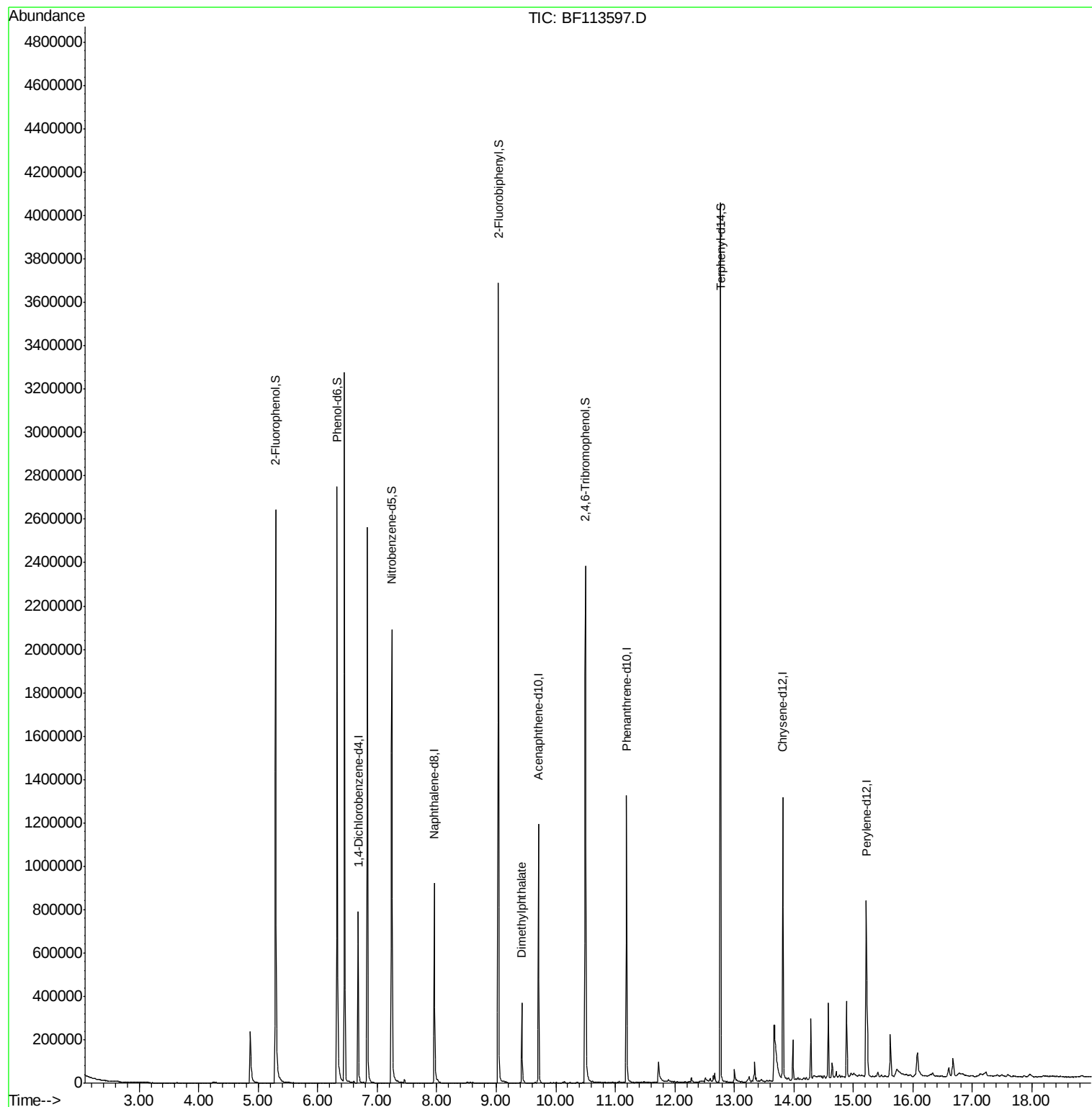
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	129922	20.00	ng	0.00
21) Naphthalene-d8	7.96	136	487065	20.00	ng	0.00
39) Acenaphthene-d10	9.71	164	241696	20.00	ng	-0.01
64) Phenanthrene-d10	11.19	188	514787	20.00	ng	-0.02
76) Chrysene-d12	13.82	240	461488	20.00	ng	-0.03
87) Perylene-d12	15.22	264	372321	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	903996	118.65	ng	0.00
7) Phenol-d6	6.33	99	1175769	125.21	ng	-0.01
23) Nitrobenzene-d5	7.25	82	709038	85.27	ng	-0.01
42) 2,4,6-Tribromophenol	10.50	330	353286	121.68	ng	-0.02
45) 2-Fluorobiphenyl	9.04	172	1298210	86.47	ng	-0.01
79) Terphenyl-d14	12.77	244	1555109	68.61	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.43	163	172155	9.663	ng	Qvalue 100

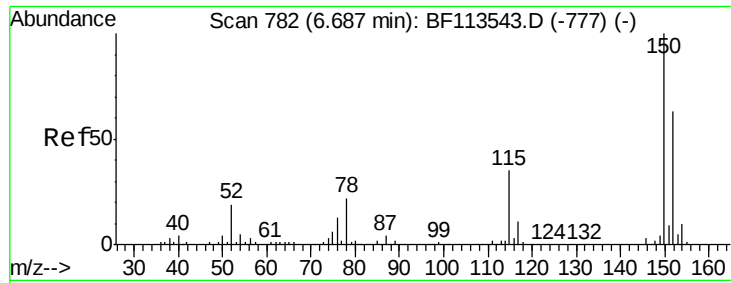
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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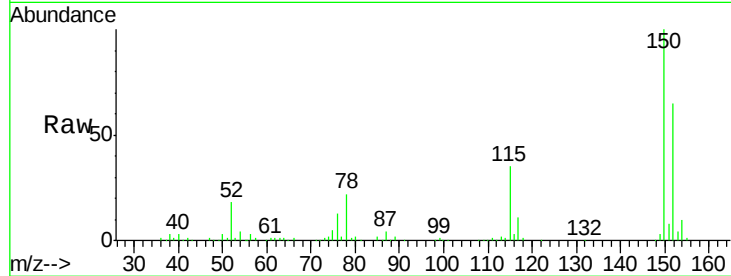


#1

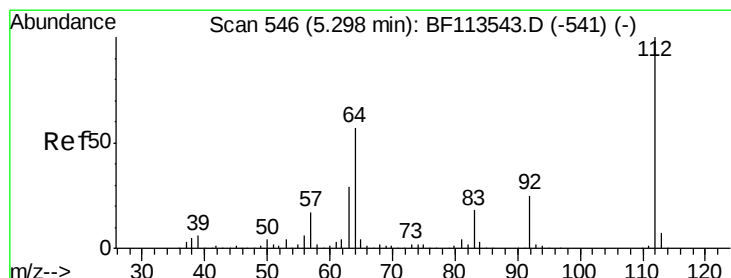
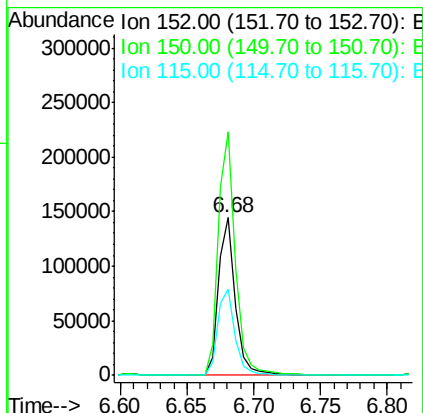
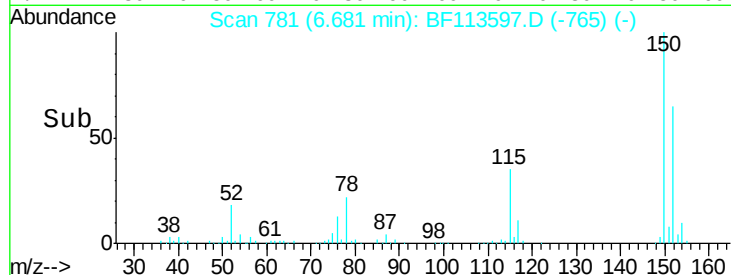
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.68 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF113597.D
Acq: 4 Apr 2019 22:03

Instrument :
BNA_F
ClientSampleId :
SP-1-B

Tgt Ion:152 Resp: 129922
Ion Ratio Lower Upper
152 100
150 154.7 124.7 187.1
115 54.7 46.0 69.0



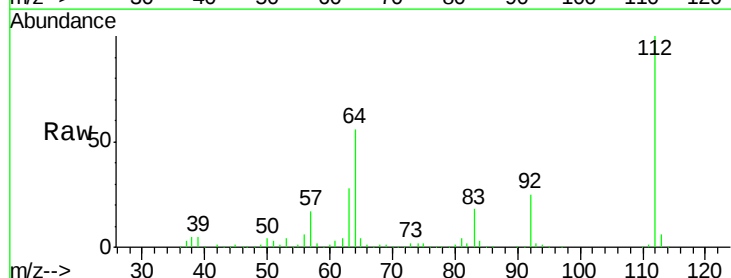
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



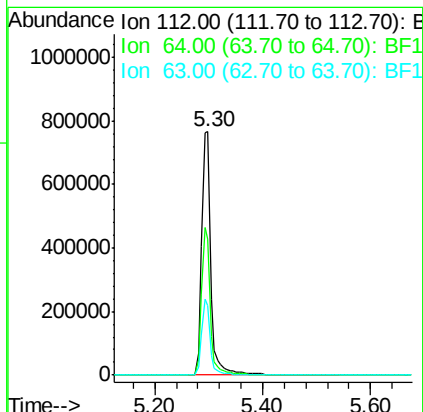
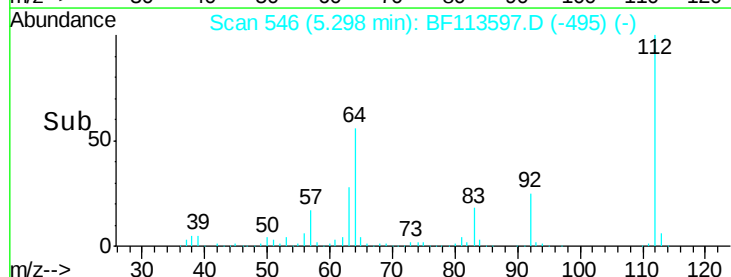
#5

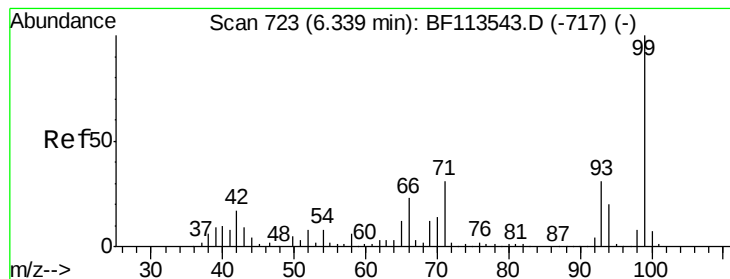
2-Fluorophenol
Concen: 118.650 ng
RT: 5.30 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF113597.D
Acq: 4 Apr 2019 22:03

Tgt Ion:112 Resp: 903996
Ion Ratio Lower Upper
112 100
64 56.1 49.2 73.8
63 28.3 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: 125.208 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF113597.D

Acq: 4 Apr 2019 22:03

Instrument :

BNA_F

ClientSampleId :

SP-1-B

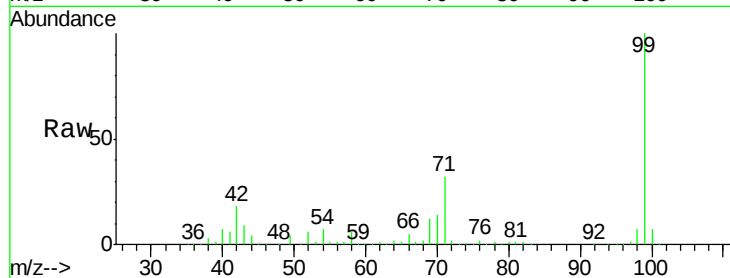
Tgt Ion: 99 Resp: 1175769

Ion Ratio Lower Upper

99 100

42 18.1 14.8 22.2

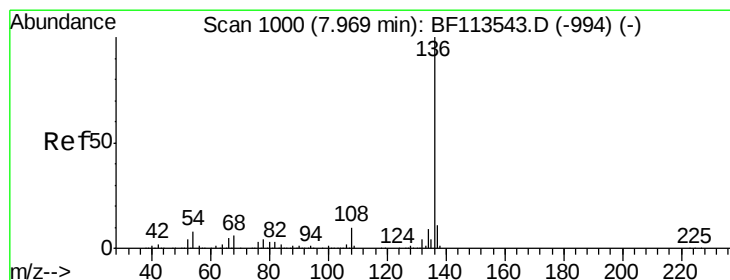
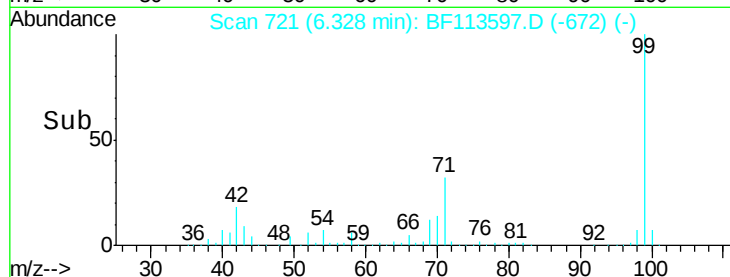
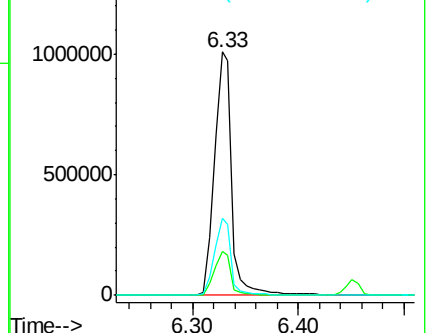
71 31.6 24.9 37.3



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: 7.96 min Scan# 999

Delta R.T. -0.01 min

Lab File: BF113597.D

Acq: 4 Apr 2019 22:03

Tgt Ion: 136 Resp: 487065

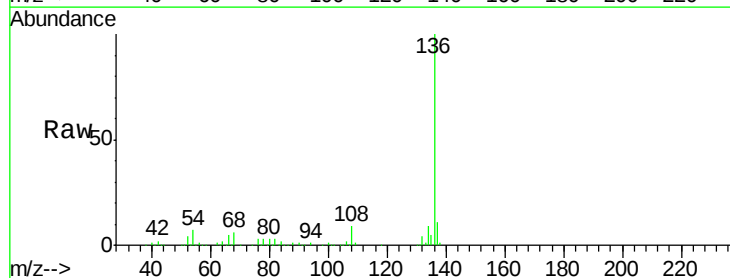
Ion Ratio Lower Upper

136 100

137 10.6 8.9 13.3

54 7.5 7.0 10.6

68 5.7 4.8 7.2

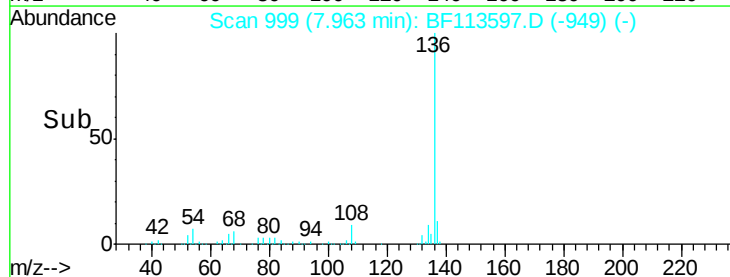
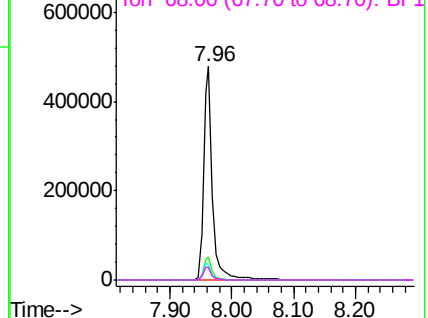


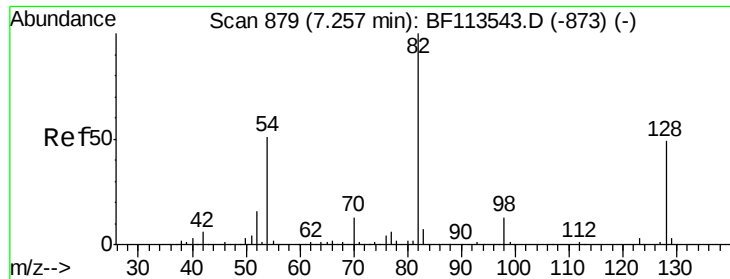
Abundance Ion 136.00 (135.70 to 136.70): E

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

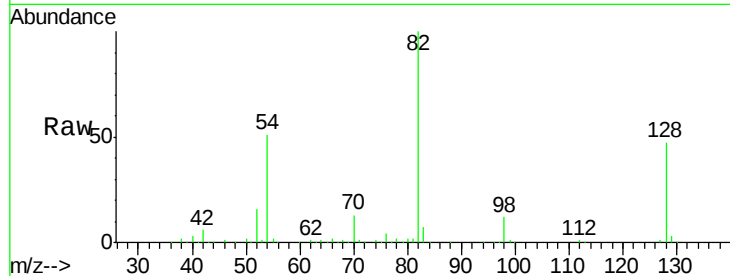




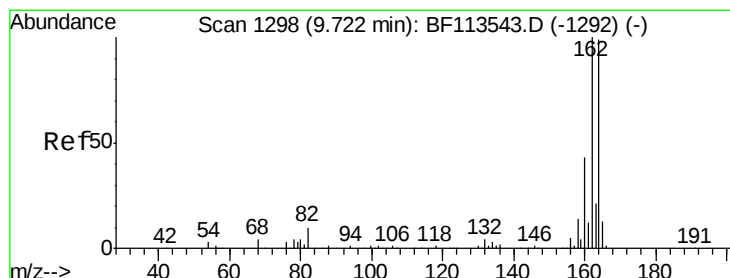
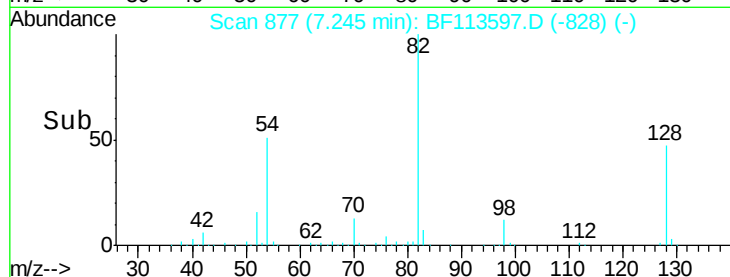
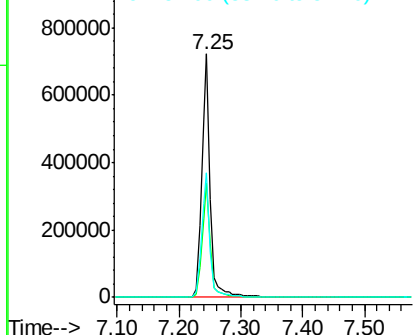
#23
 Nitrobenzene-d5
 Concen: 85.270 ng
 RT: 7.25 min Scan# 877
 Delta R.T. -0.01 min
 Lab File: BF113597.D
 Acq: 4 Apr 2019 22:03

Instrument :
 BNA_F
 ClientSampled :
 SP-1-B

Tgt Ion: 82 Resp: 709038
 Ion Ratio Lower Upper
 82 100
 128 47.0 36.5 54.7
 54 51.4 42.2 63.2

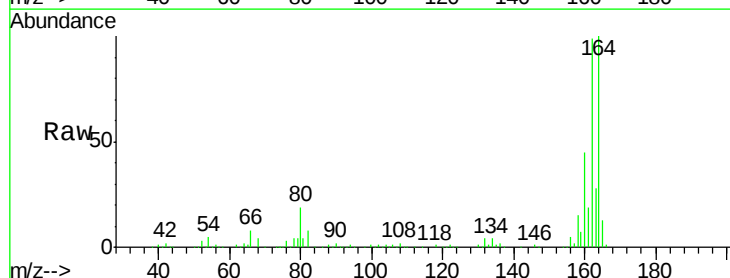


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

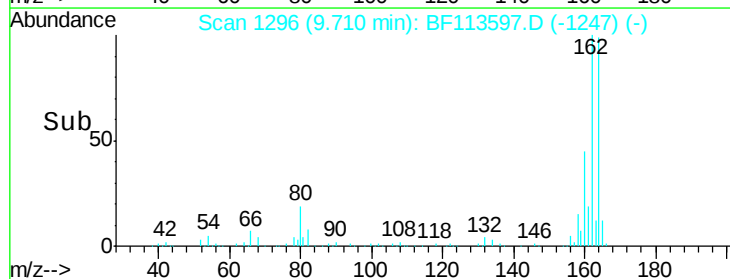
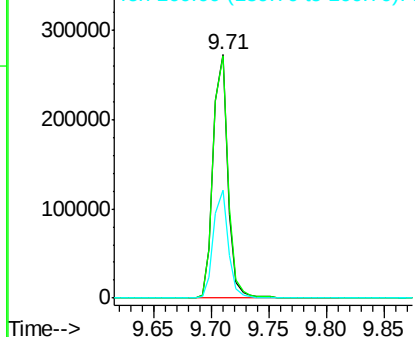


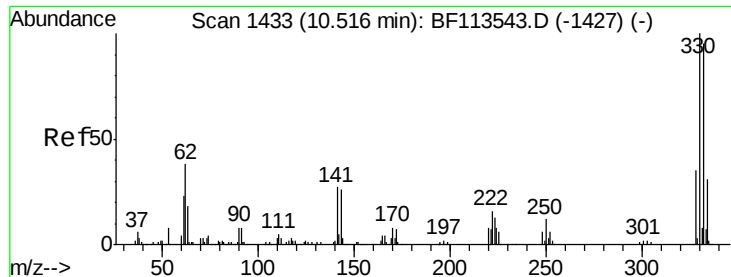
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.71 min Scan# 1296
 Delta R.T. -0.01 min
 Lab File: BF113597.D
 Acq: 4 Apr 2019 22:03

Tgt Ion: 164 Resp: 241696
 Ion Ratio Lower Upper
 164 100
 162 99.5 81.8 122.6
 160 44.6 36.4 54.6



Abundance Ion 164.00 (163.70 to 164.70): BF1
 Ion 162.00 (161.70 to 162.70): BF1
 Ion 160.00 (159.70 to 160.70): BF1

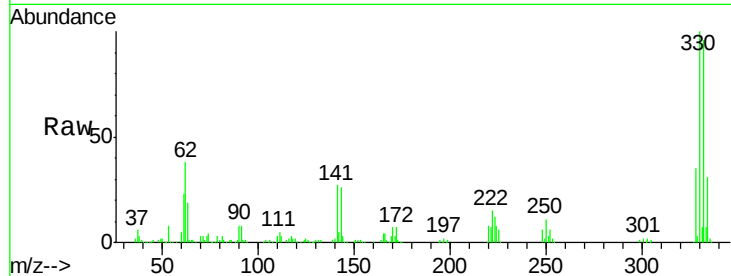




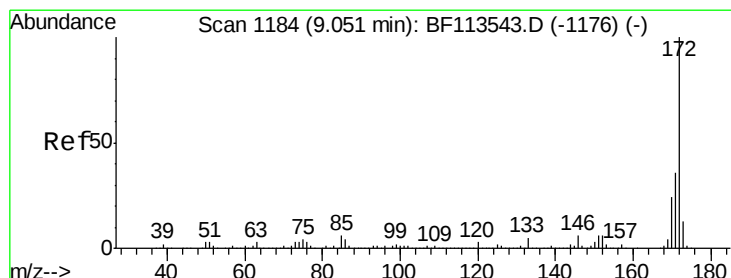
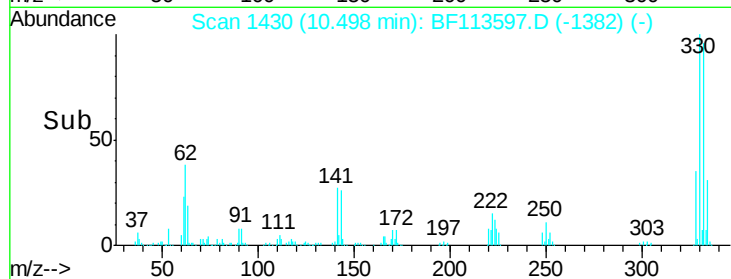
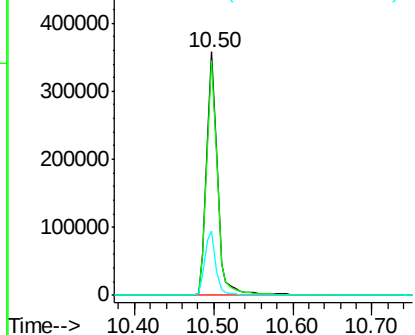
#42
 2,4,6-Tribromophenol
 Concen: 121.682 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. -0.02 min
 Lab File: BF113597.D
 Acq: 4 Apr 2019 22:03

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-B

Tgt Ion:330 Resp: 353286
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.8 116.6
 141 27.2 22.7 34.1

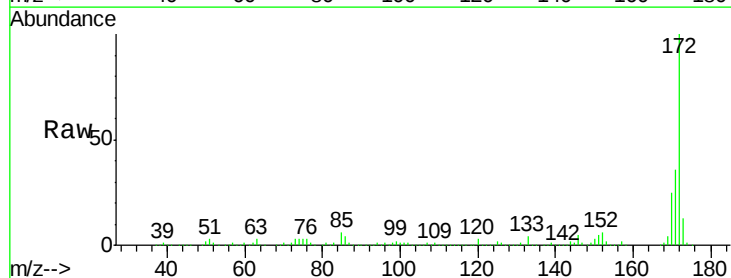


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

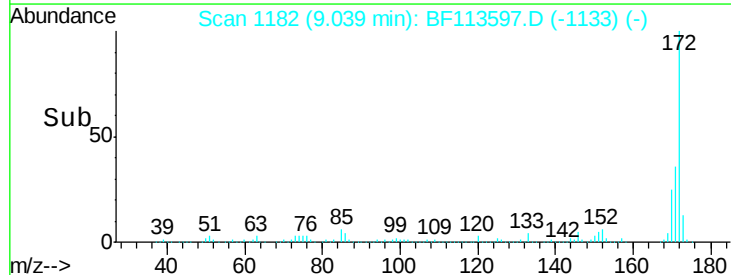
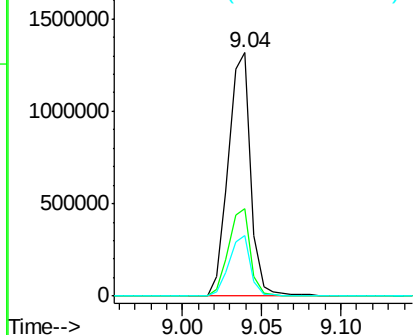


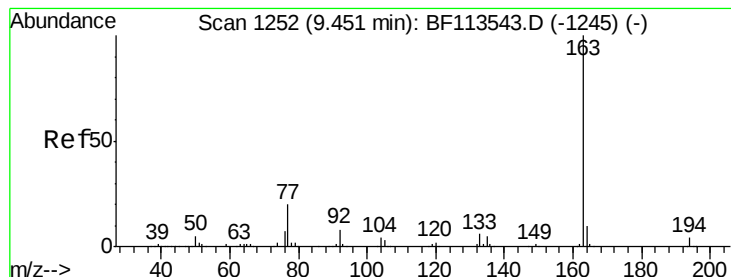
#45
 2-Fluorobiphenyl
 Concen: 86.471 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BF113597.D
 Acq: 4 Apr 2019 22:03

Tgt Ion:172 Resp: 1298210
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.0 43.6
 170 24.6 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: 9.663 ng

RT: 9.43 min Scan# 1248

Delta R.T. -0.02 min

Lab File: BF113597.D

Acq: 4 Apr 2019 22:03

Instrument :

BNA_F

ClientSampleId :

SP-1-B

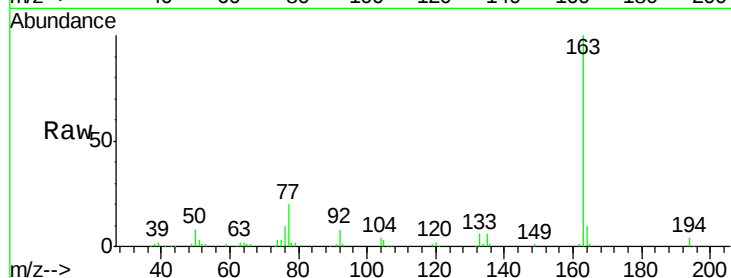
Tgt Ion:163 Resp: 172155

Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.6

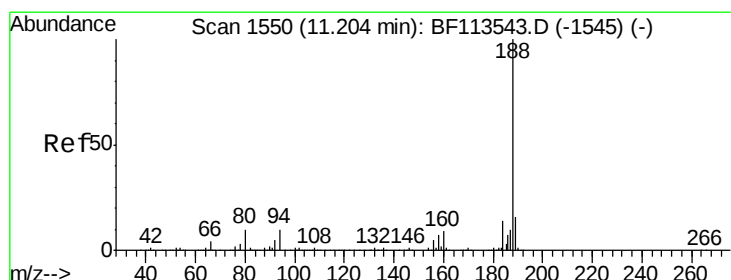
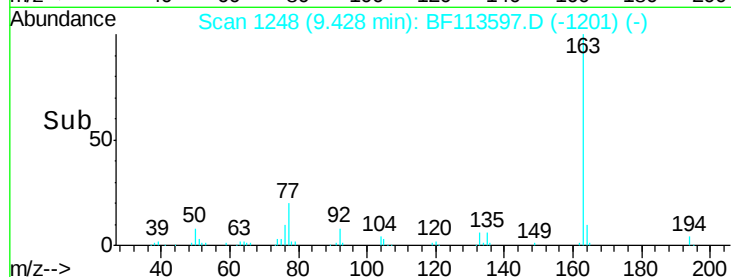
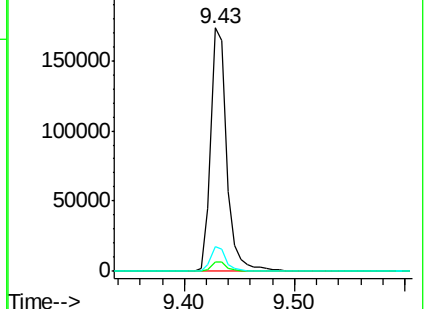
164 10.2 8.1 12.1



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: 11.19 min Scan# 1547

Delta R.T. -0.02 min

Lab File: BF113597.D

Acq: 4 Apr 2019 22:03

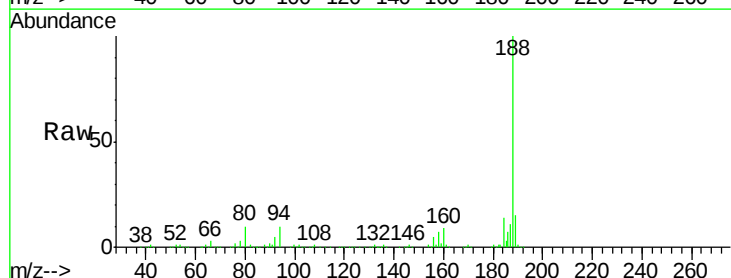
Tgt Ion:188 Resp: 514787

Ion Ratio Lower Upper

188 100

94 9.6 7.0 10.6

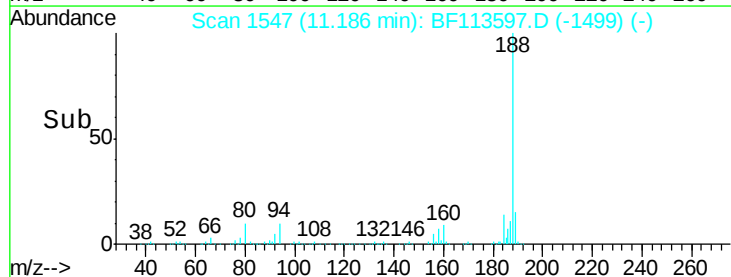
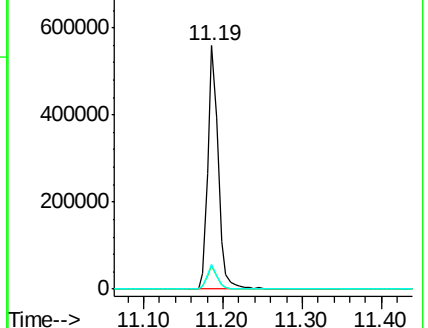
80 10.1 7.7 11.5

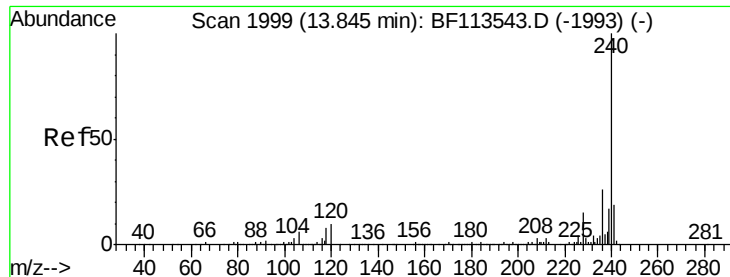


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.82 min Scan# 1994

Delta R.T. -0.03 min

Lab File: BF113597.D

Acq: 4 Apr 2019 22:03

Instrument :

BNA_F

ClientSampleId :

SP-1-B

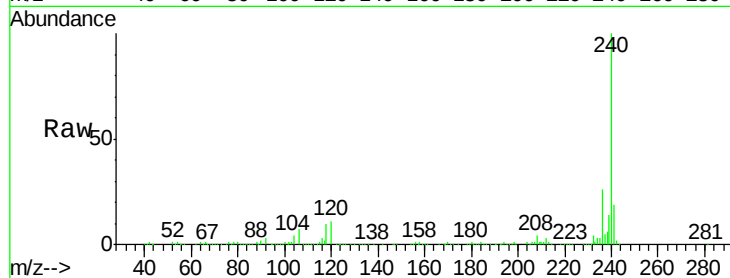
Tgt Ion:240 Resp: 461488

Ion Ratio Lower Upper

240 100

120 11.4 8.8 13.2

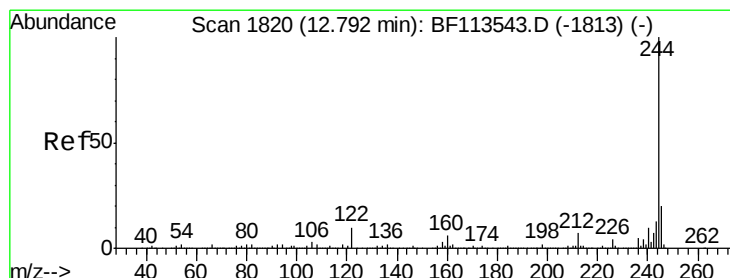
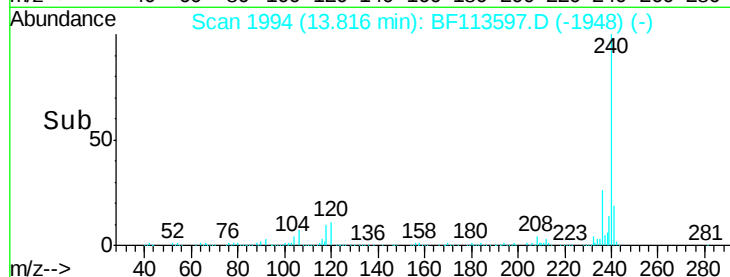
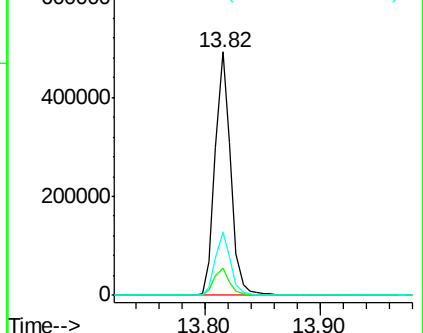
236 25.7 20.9 31.3



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: 68.609 ng

RT: 12.77 min Scan# 1816

Delta R.T. -0.02 min

Lab File: BF113597.D

Acq: 4 Apr 2019 22:03

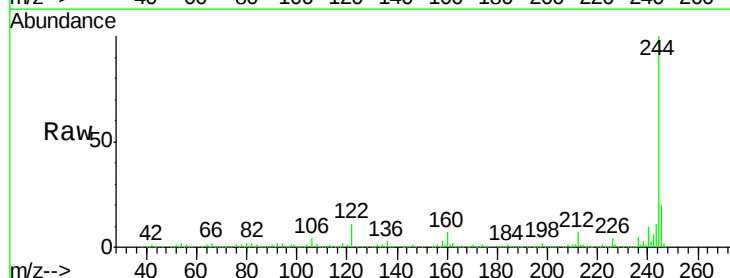
Tgt Ion:244 Resp: 1555109

Ion Ratio Lower Upper

244 100

212 6.7 5.5 8.3

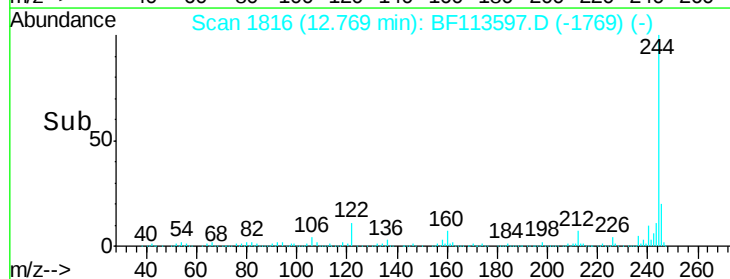
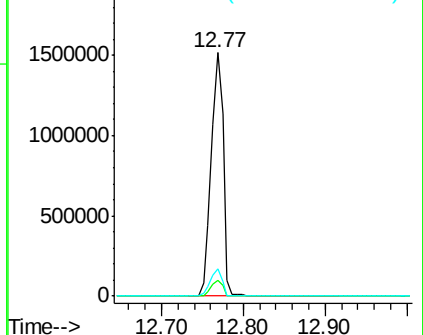
122 11.4 8.6 13.0

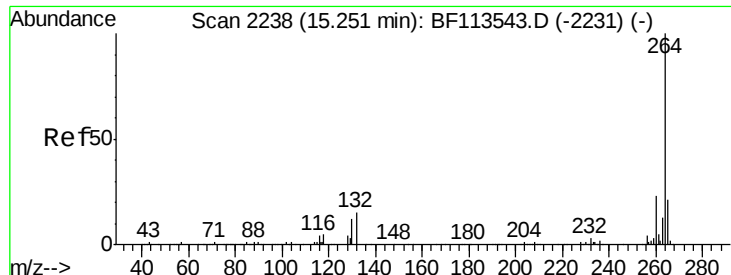


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

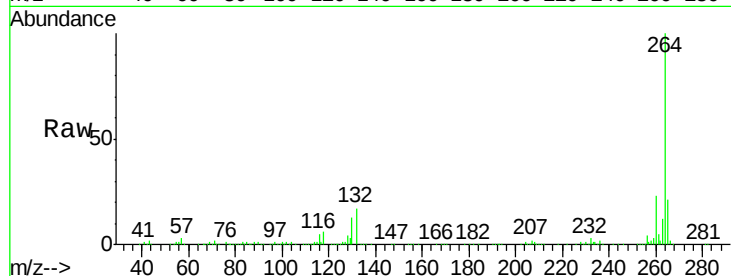




#87
Perylene-d12
Concen: 20.000 ng
RT: 15.22 min Scan# 2232
Delta R.T. -0.04 min
Lab File: BF113597.D
Acq: 4 Apr 2019 22:03

Instrument :
BNA_F
ClientSampleId :
SP-1-B

Tgt Ion: 264 Resp: 372321
Ion Ratio Lower Upper
264 100
260 23.4 19.1 28.7
265 21.5 17.1 25.7



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

