

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030819\
 Data File : BF112943.D
 Acq On : 8 Mar 2019 14:44
 Operator : JU/SJ
 Sample : K1783-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SW-4

Quant Time: Mar 08 23:28:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 15:40:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	194684	20.00	ng	-0.01
21) Naphthalene-d8	8.01	136	745022	20.00	ng	-0.01
39) Acenaphthene-d10	9.76	164	356178	20.00	ng	0.00
64) Phenanthrene-d10	11.23	188	730199	20.00	ng	-0.01
76) Chrysene-d12	13.86	240	559266	20.00	ng	-0.01
87) Perylene-d12	15.26	264	442799	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	582023	46.50	ng	0.00
7) Phenol-d6	6.36	99	464263	29.53	ng	-0.01
23) Nitrobenzene-d5	7.29	82	1096487	88.07	ng	-0.01
42) 2,4,6-Tribromophenol	10.55	330	514530	136.07	ng	-0.01
45) 2-Fluorobiphenyl	9.09	172	1942197	92.49	ng	-0.01
79) Terphenyl-d14	12.82	244	2089412	72.42	ng	0.00

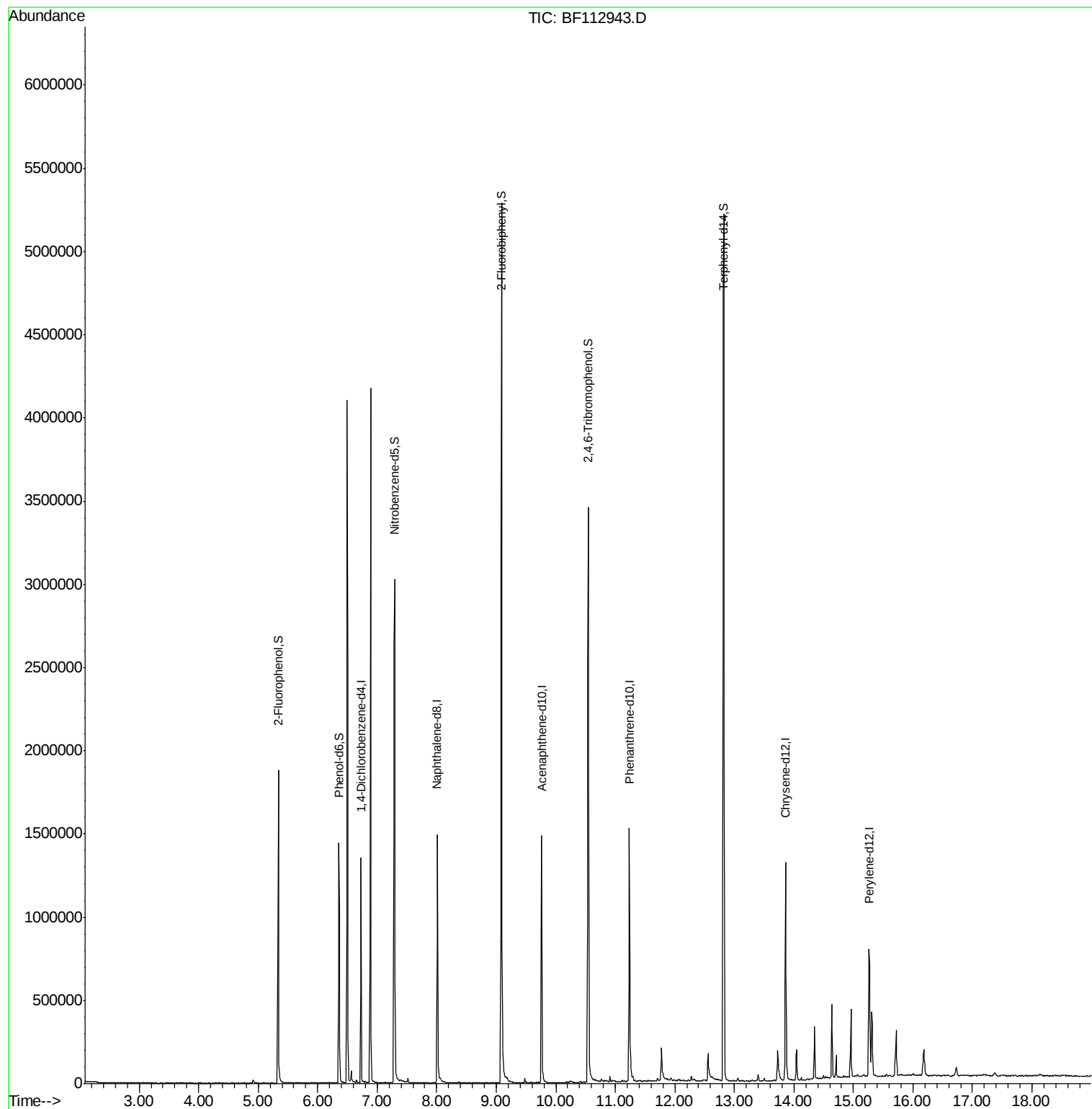
Target Compounds	Qvalue
------------------	--------

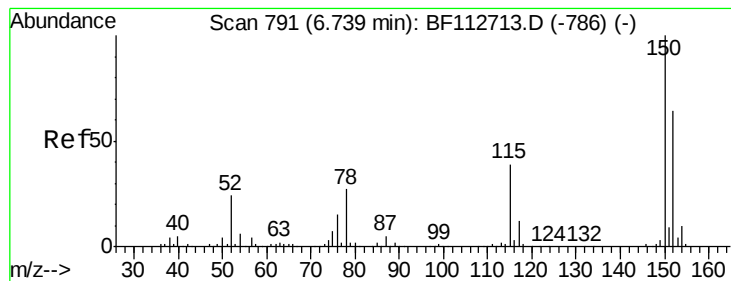
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030819\
Data File : BF112943.D
Acq On : 8 Mar 2019 14:44
Operator : JU/SJ
Sample : K1783-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SW-4

Quant Time: Mar 08 23:28:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 01 15:40:43 2019
Response via : Initial Calibration



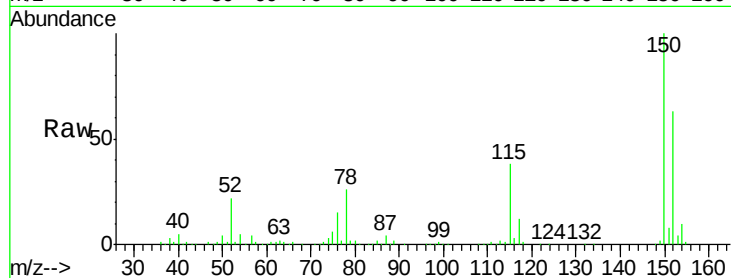


#1

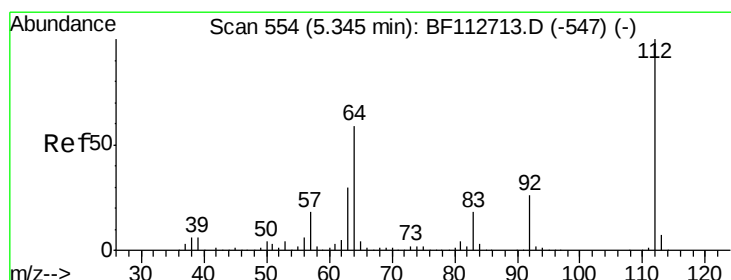
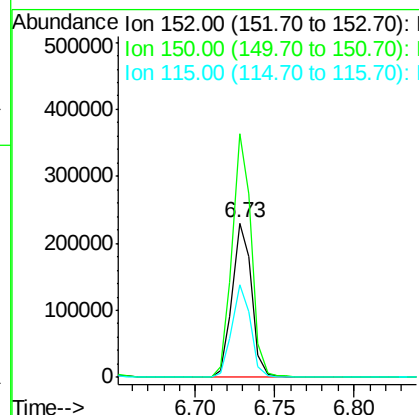
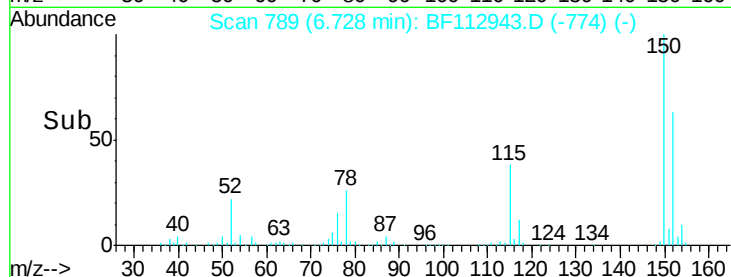
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF112943.D
Acq: 8 Mar 2019 14:44

Instrument :
BNA_F
ClientSampleId :
SW-4

Tgt Ion:152 Resp: 194684
Ion Ratio Lower Upper
152 100
150 157.9 124.2 186.2
115 60.3 48.2 72.4



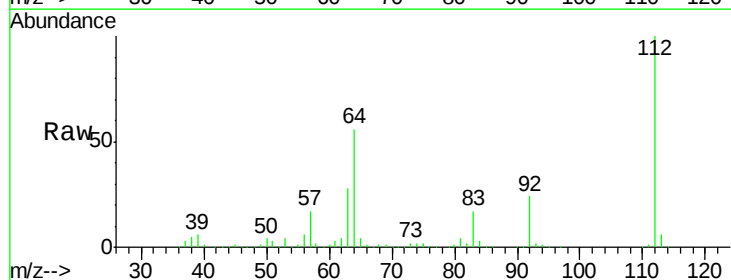
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



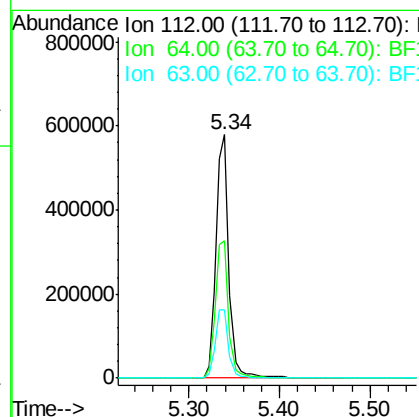
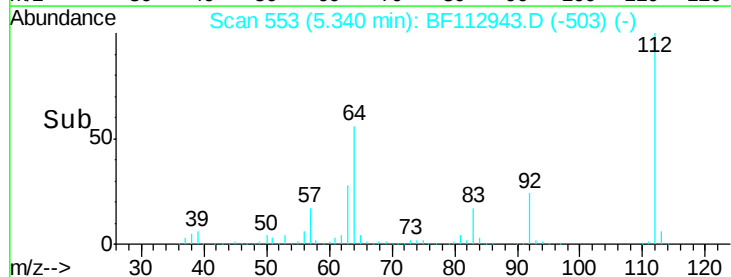
#5

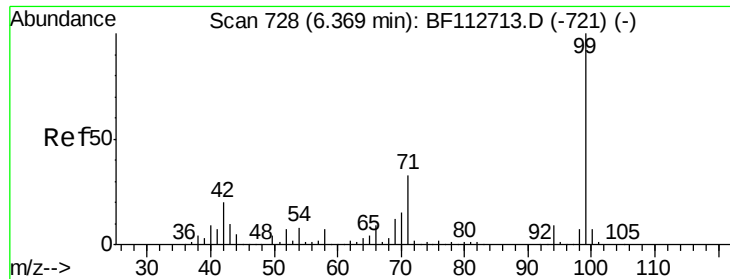
2-Fluorophenol
Concen: 46.504 ng
RT: 5.34 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF112943.D
Acq: 8 Mar 2019 14:44

Tgt Ion:112 Resp: 582023
Ion Ratio Lower Upper
112 100
64 56.2 47.6 71.4
63 28.0 24.4 36.6



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: 29.530 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF112943.D

Acq: 8 Mar 2019 14:44

Instrument :

BNA_F

ClientSampleId :

SW-4

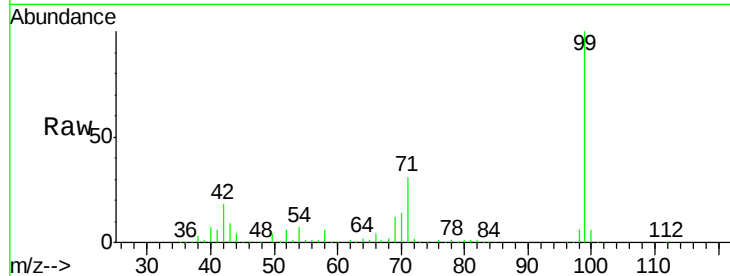
Tgt Ion: 99 Resp: 464263

Ion Ratio Lower Upper

99 100

42 18.0 16.3 24.5

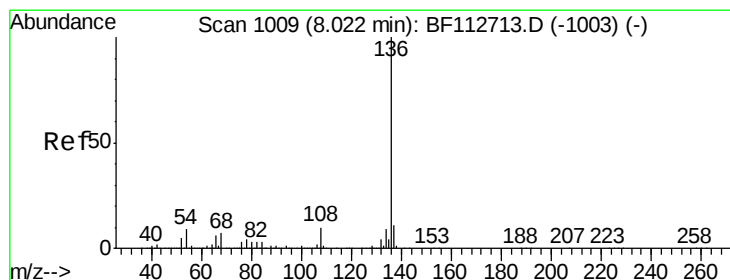
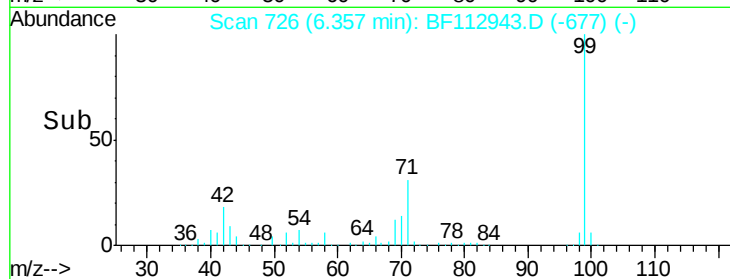
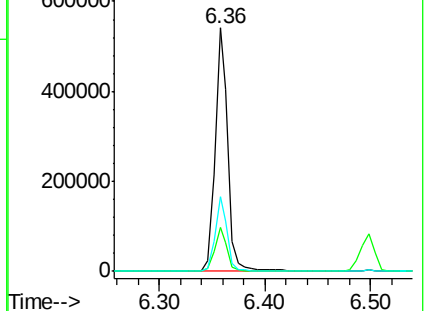
71 30.7 26.2 39.4



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: 8.01 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF112943.D

Acq: 8 Mar 2019 14:44

Tgt Ion: 136 Resp: 745022

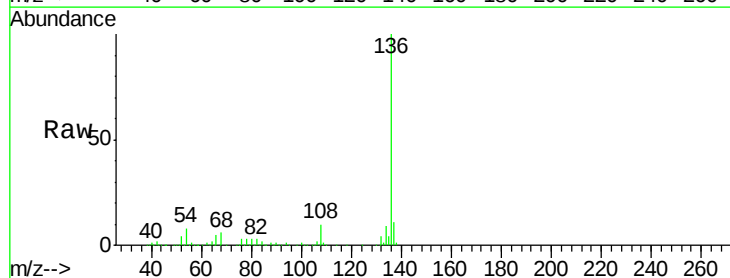
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 8.1 7.3 10.9

68 6.1 5.4 8.2

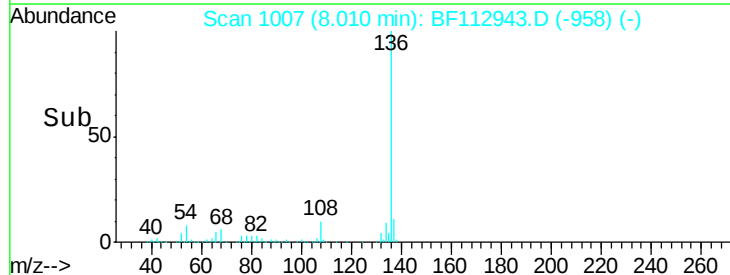
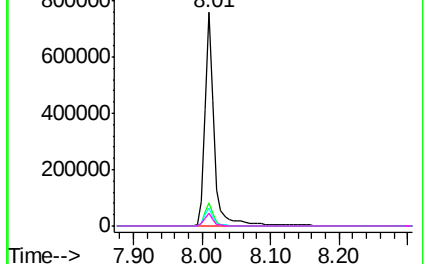


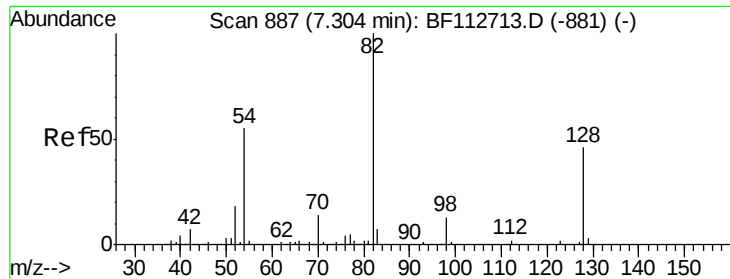
Abundance Ion 136.00 (135.70 to 136.70): E

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

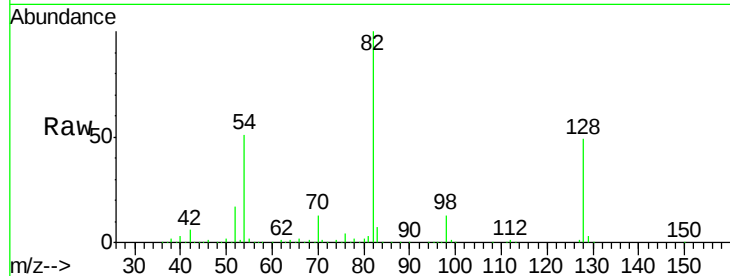




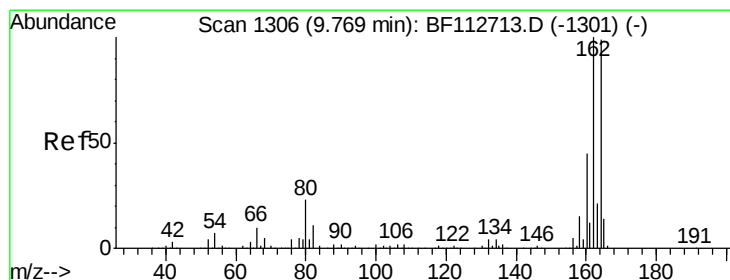
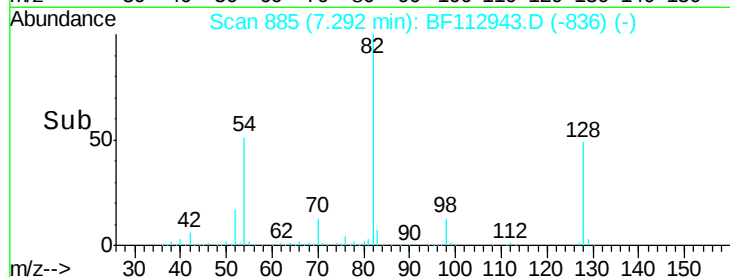
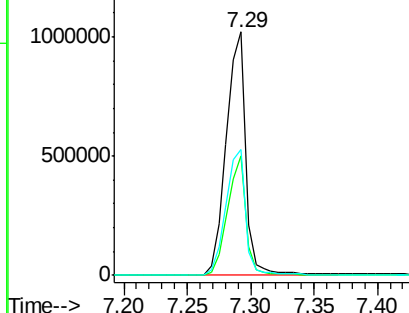
#23
Nitrobenzene-d5
Concen: 88.067 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF112943.D
Acq: 8 Mar 2019 14:44

Instrument :
BNA_F
ClientSampleId :
SW-4

Tgt Ion: 82 Resp: 1096487
Ion Ratio Lower Upper
82 100
128 49.2 36.3 54.5
54 51.4 43.7 65.5

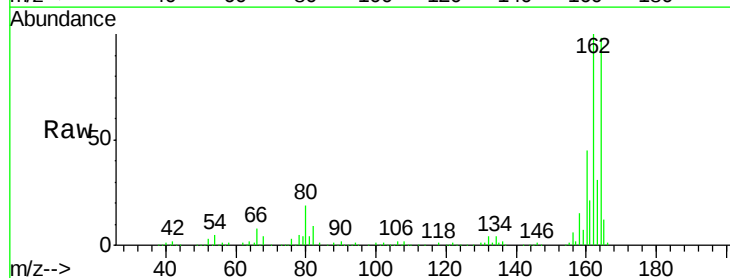


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

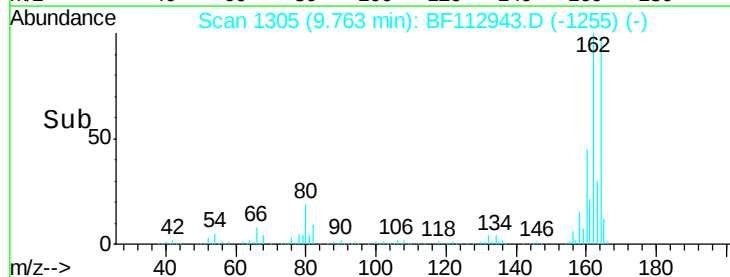
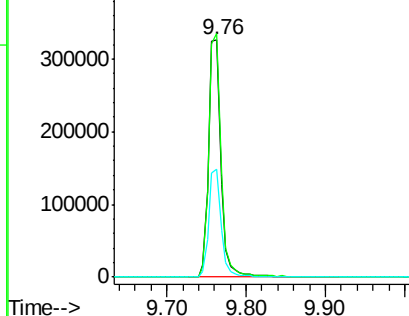


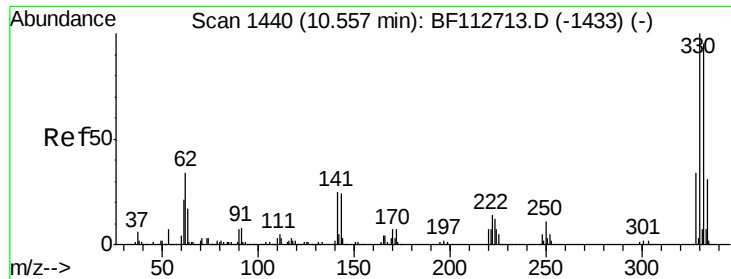
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF112943.D
Acq: 8 Mar 2019 14:44

Tgt Ion: 164 Resp: 356178
Ion Ratio Lower Upper
164 100
162 102.5 80.6 120.8
160 45.7 36.0 54.0



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

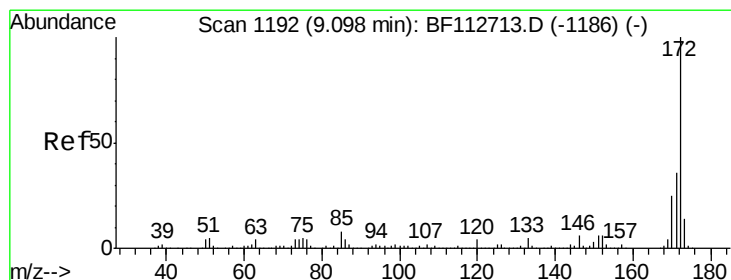
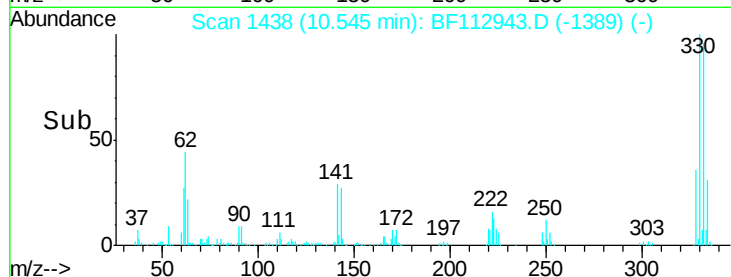
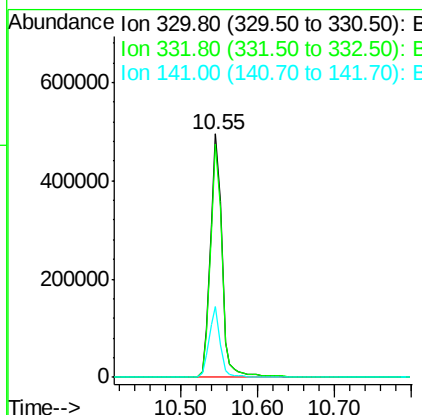
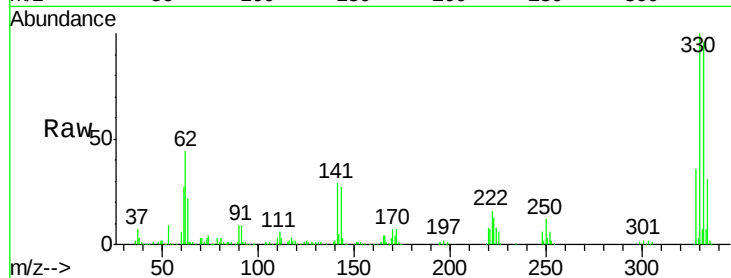




#42
 2,4,6-Tribromophenol
 Concen: 136.073 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF112943.D
 Acq: 8 Mar 2019 14:44

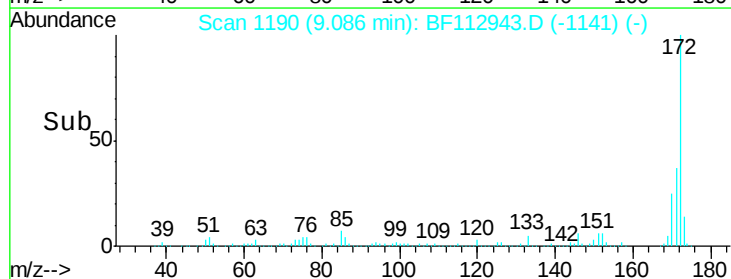
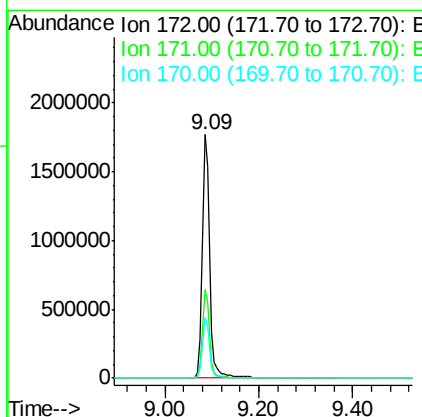
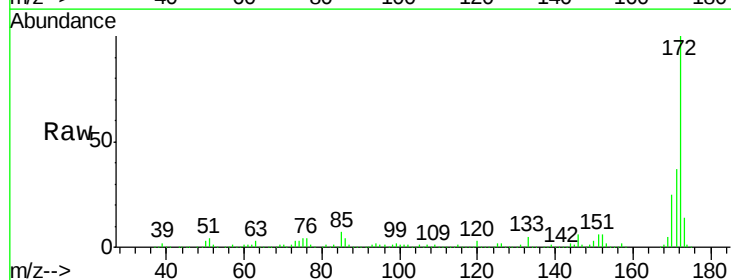
Instrument :
 BNA_F
 ClientSampleId :
 SW-4

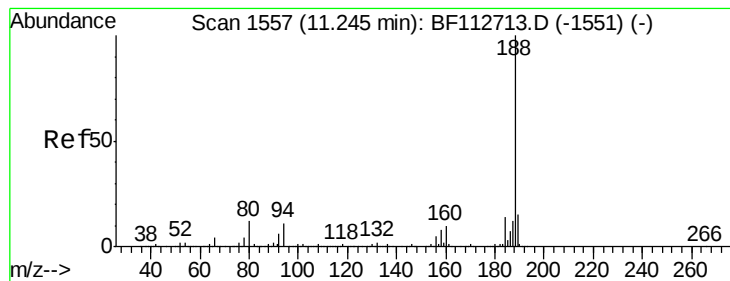
Tgt Ion:330 Resp: 514530
 Ion Ratio Lower Upper
 330 100
 332 96.3 76.2 114.4
 141 28.2 27.0 40.6



#45
 2-Fluorobiphenyl
 Concen: 92.494 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BF112943.D
 Acq: 8 Mar 2019 14:44

Tgt Ion:172 Resp: 1942197
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.0 43.4
 170 24.7 20.0 30.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.23 min Scan# 1555

Delta R.T. -0.01 min

Lab File: BF112943.D

Acq: 8 Mar 2019 14:44

Instrument :

BNA_F

ClientSampleId :

SW-4

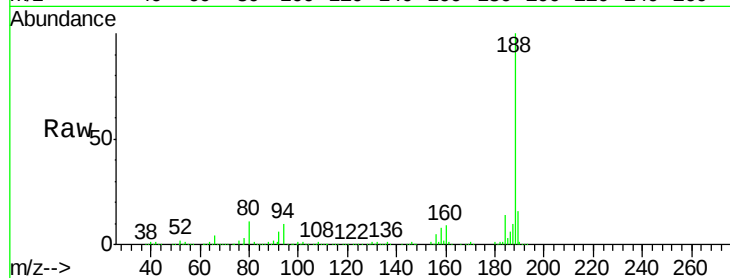
Tgt Ion:188 Resp: 730199

Ion Ratio Lower Upper

188 100

94 10.5 9.0 13.4

80 10.7 9.2 13.8



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

800000

600000

400000

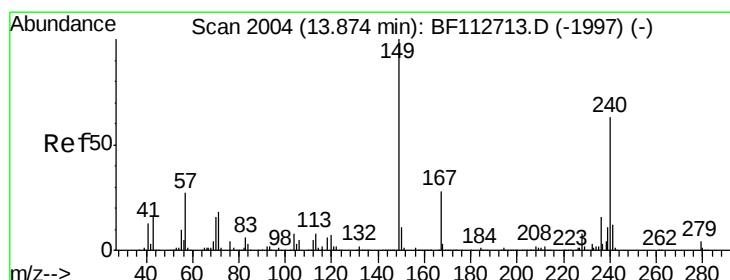
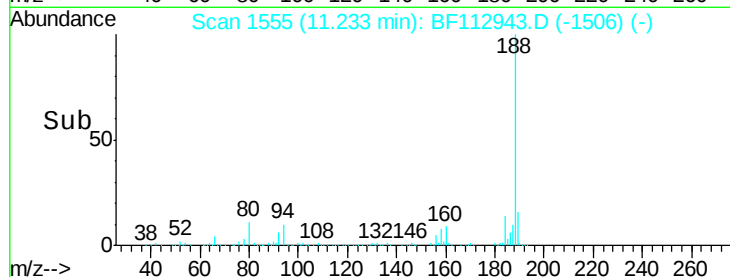
200000

0

11.23

11.20 11.30 11.40

Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.86 min Scan# 2002

Delta R.T. -0.01 min

Lab File: BF112943.D

Acq: 8 Mar 2019 14:44

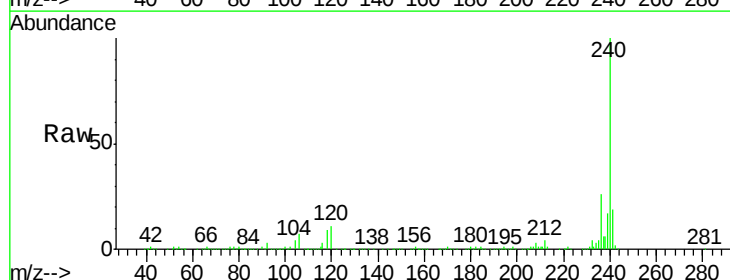
Tgt Ion:240 Resp: 559266

Ion Ratio Lower Upper

240 100

120 11.2 8.9 13.3

236 25.6 20.7 31.1



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

600000

400000

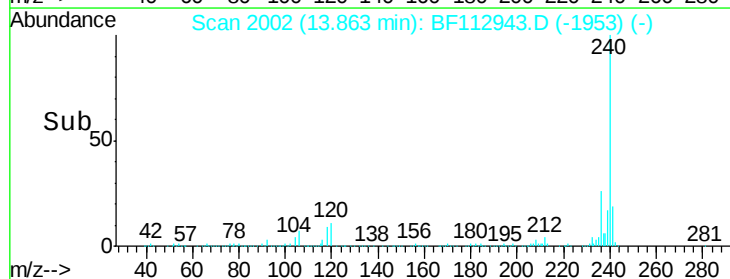
200000

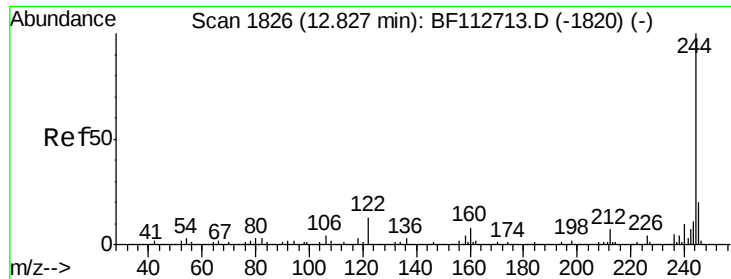
0

13.86

13.80 13.90 14.00

Time-->





#79

Terphenyl-d14

Concen: 72.422 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BF112943.D

Acq: 8 Mar 2019 14:44

Instrument :

BNA_F

ClientSampleId :

SW-4

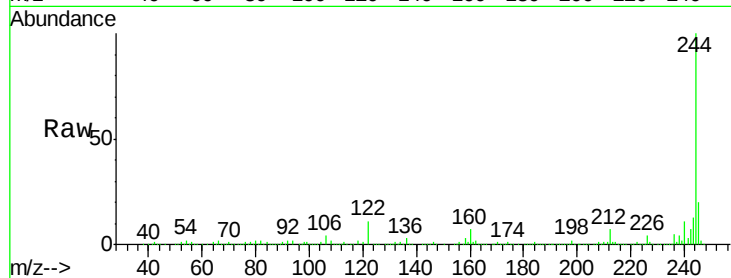
Tgt Ion:244 Resp: 2089412

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

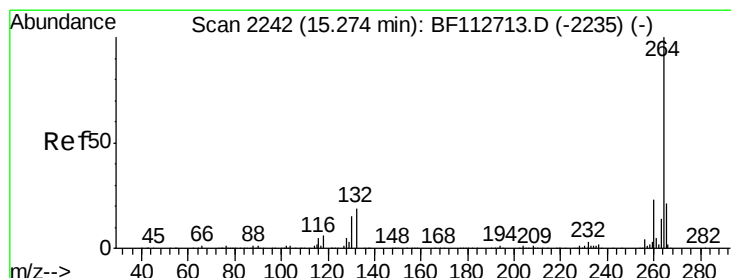
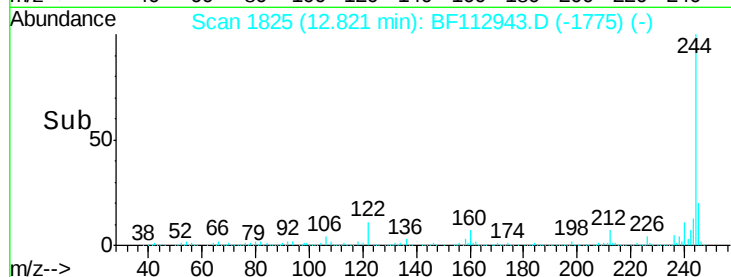
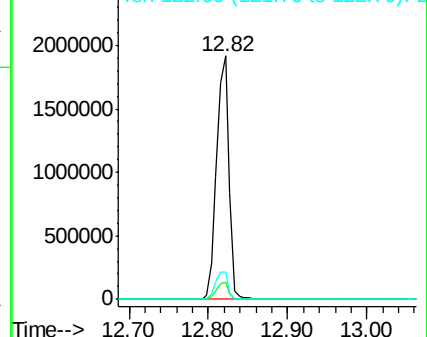
122 11.3 10.5 15.7



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: 15.26 min Scan# 2240

Delta R.T. -0.01 min

Lab File: BF112943.D

Acq: 8 Mar 2019 14:44

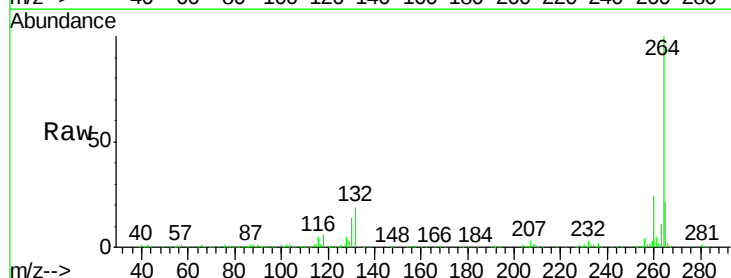
Tgt Ion:264 Resp: 442799

Ion Ratio Lower Upper

264 100

260 24.0 18.7 28.1

265 21.2 17.2 25.8



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

