

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030819\
 Data File : BF112942.D
 Acq On : 8 Mar 2019 14:17
 Operator : JU/SJ
 Sample : K1807-29
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-14

Quant Time: Mar 08 23:27:21 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

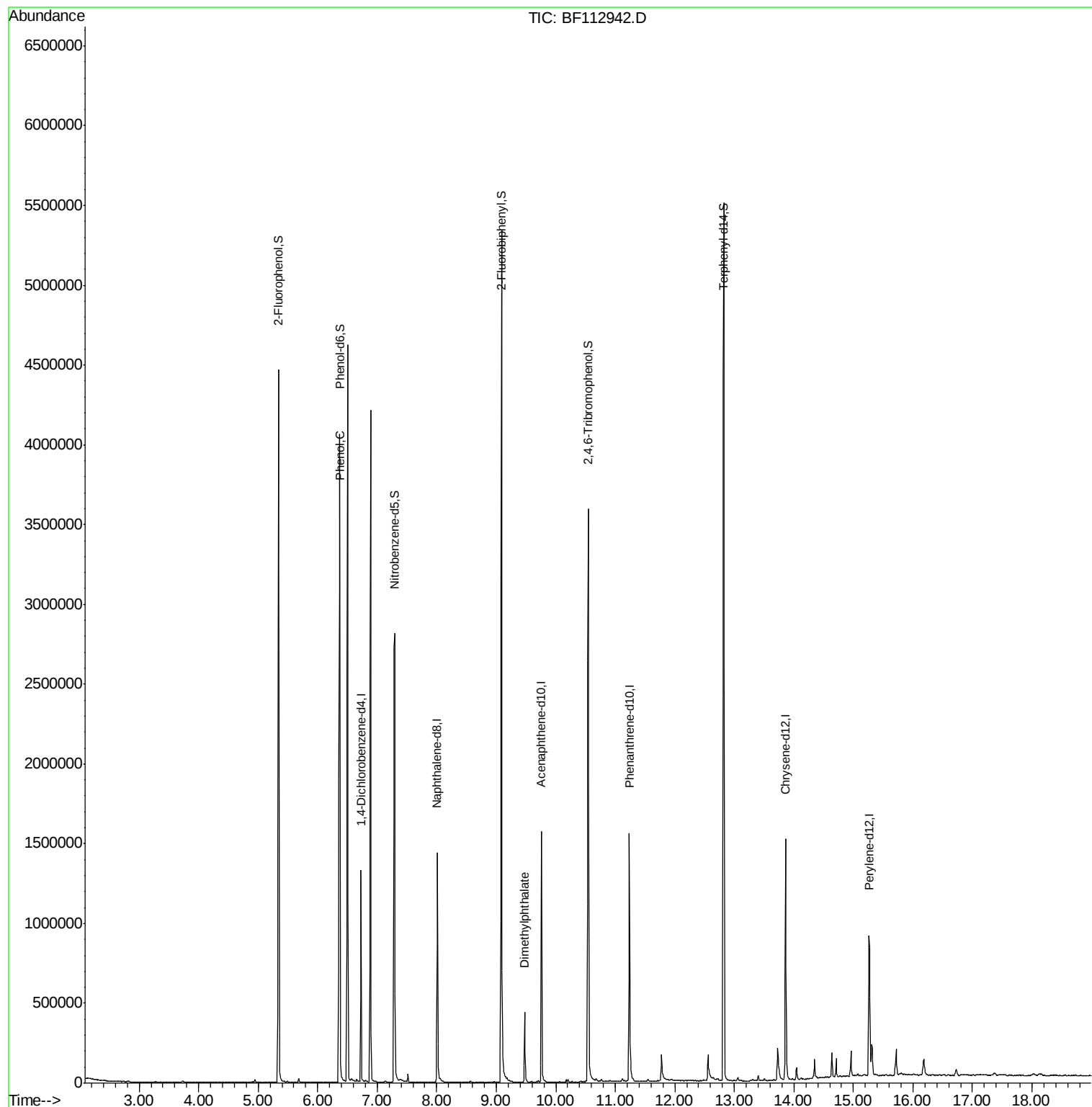
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	196594	20.00	ng	-0.01
21) Naphthalene-d8	8.01	136	741897	20.00	ng	-0.01
39) Acenaphthene-d10	9.76	164	355212	20.00	ng	-0.01
64) Phenanthrene-d10	11.23	188	751016	20.00	ng	-0.01
76) Chrysene-d12	13.86	240	626619	20.00	ng	-0.01
87) Perylene-d12	15.26	264	499172	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	1401151	110.87	ng	0.00
7) Phenol-d6	6.37	99	1776710	111.91	ng	0.00
23) Nitrobenzene-d5	7.29	82	1092607	88.12	ng	-0.01
42) 2,4,6-Tribromophenol	10.55	330	531976	141.07	ng	-0.01
45) 2-Fluorobiphenyl	9.09	172	1921455	91.46	ng	-0.01
79) Terphenyl-d14	12.82	244	2119580	65.57	ng	0.00
Target Compounds						
10) Phenol	6.38	94	60074	3.243	ng	91
50) Dimethylphthalate	9.48	163	208759	7.970	ng	99

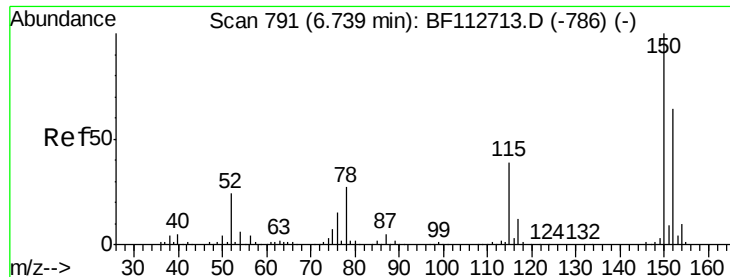
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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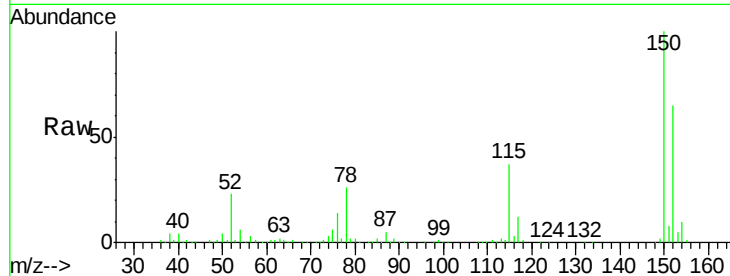




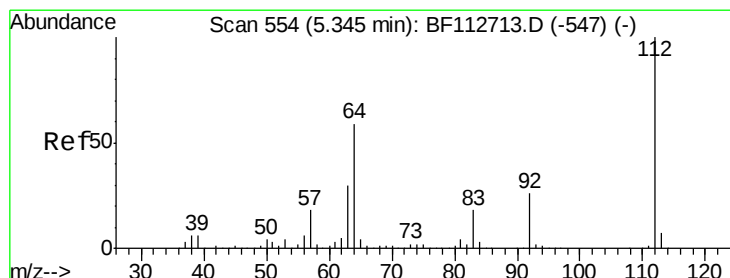
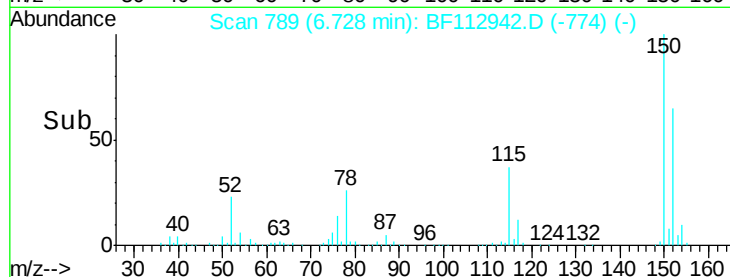
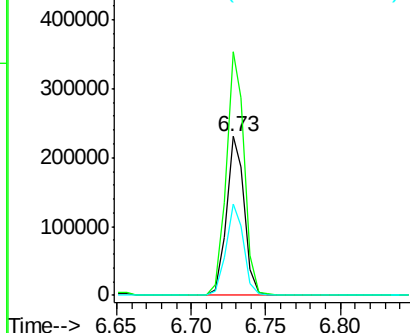
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.73 min Scan# 789
 Delta R.T. -0.01 min
 Lab File: BF112942.D
 Acq: 8 Mar 2019 14:17

Instrument :
 BNA_F
 ClientSampleId :
 TP-14

Tgt Ion:152 Resp: 196594
 Ion Ratio Lower Upper
 152 100
 150 153.4 124.2 186.2
 115 57.2 48.2 72.4

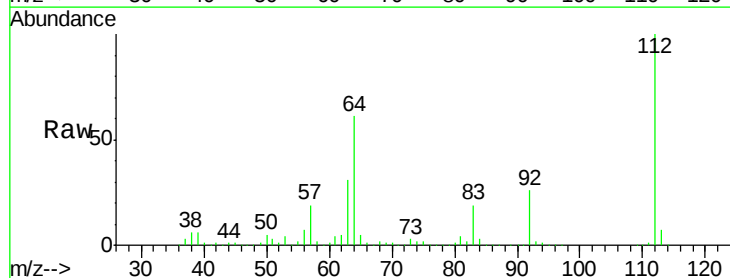


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

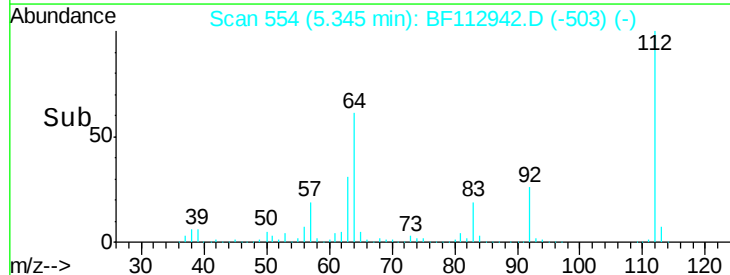
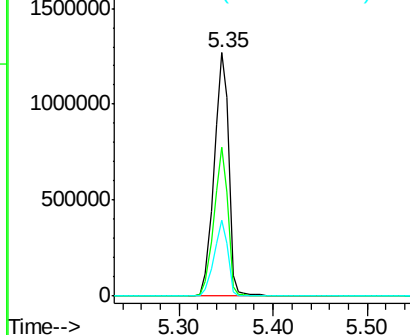


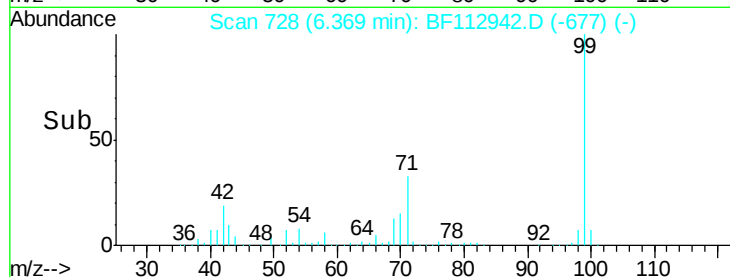
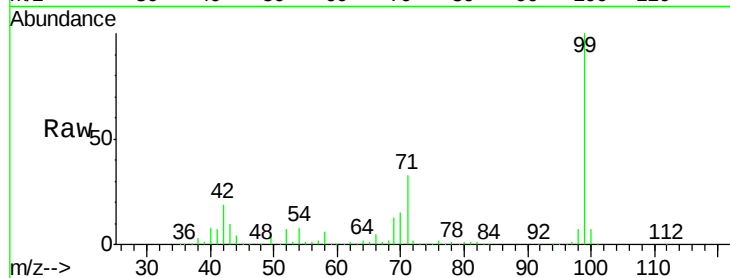
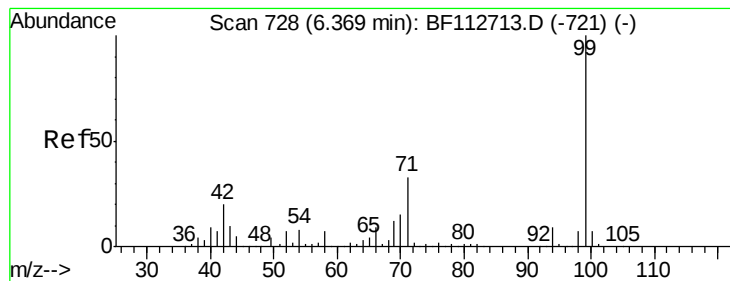
#5
 2-Fluorophenol
 Concen: 110.866 ng
 RT: 5.35 min Scan# 554
 Delta R.T. 0.00 min
 Lab File: BF112942.D
 Acq: 8 Mar 2019 14:17

Tgt Ion:112 Resp: 1401151
 Ion Ratio Lower Upper
 112 100
 64 61.4 47.6 71.4
 63 31.4 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: 111.913 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF112942.D

Acq: 8 Mar 2019 14:17

Instrument :

BNA_F

ClientSampleId :

TP-14

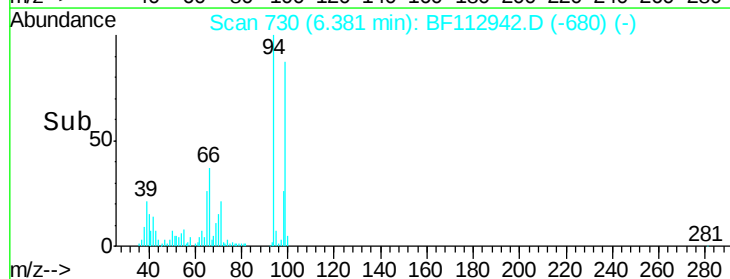
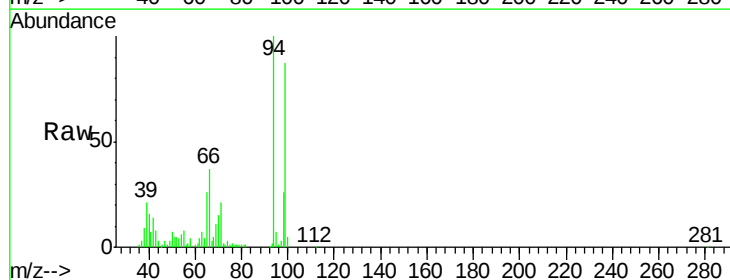
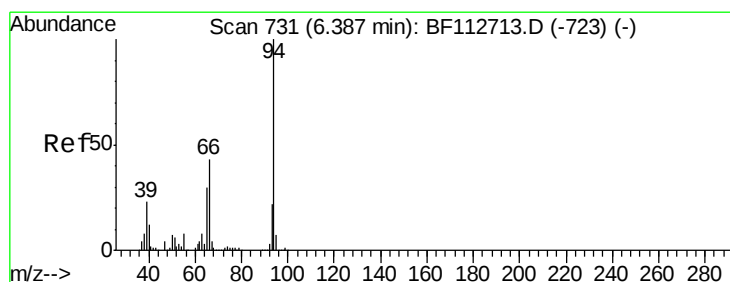
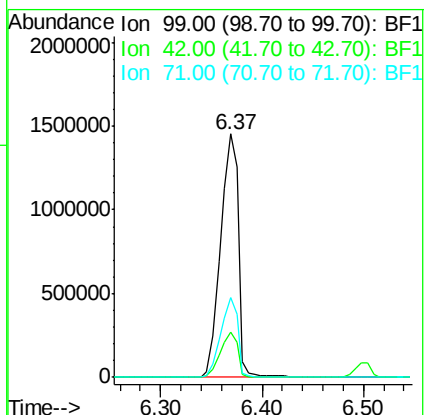
Tgt Ion: 99 Resp: 1776710

Ion Ratio Lower Upper

99 100

42 18.7 16.3 24.5

71 32.7 26.2 39.4



#10

Phenol

Concen: 3.243 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF112942.D

Acq: 8 Mar 2019 14:17

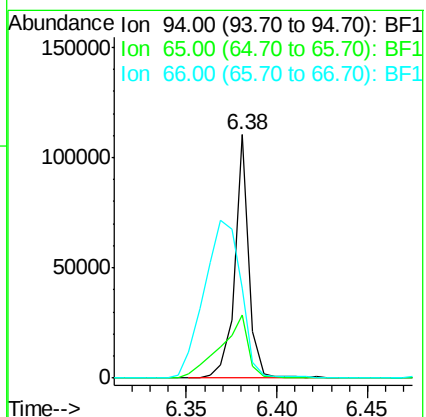
Tgt Ion: 94 Resp: 60074

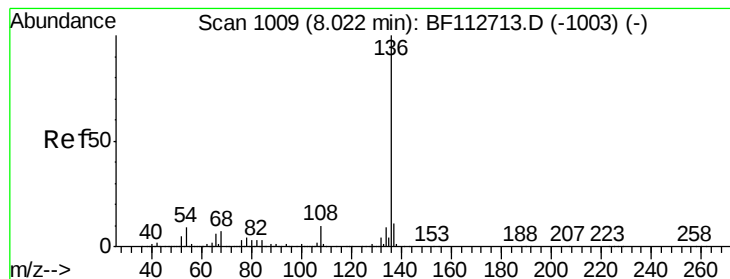
Ion Ratio Lower Upper

94 100

65 26.1 10.5 50.5

66 36.8 22.6 62.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.01 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF112942.D

Acq: 8 Mar 2019 14:17

Instrument :

BNA_F

ClientSampled :

TP-14

Tgt Ion: 136 Resp: 741897

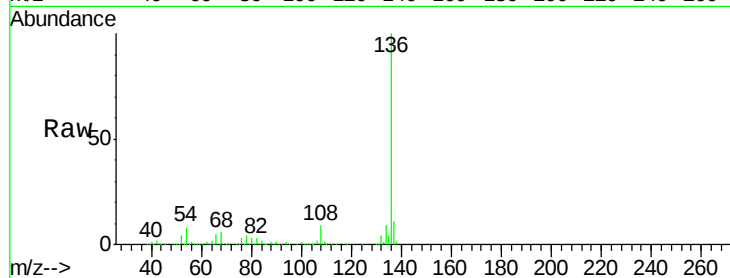
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 8.2 7.3 10.9

68 6.2 5.4 8.2

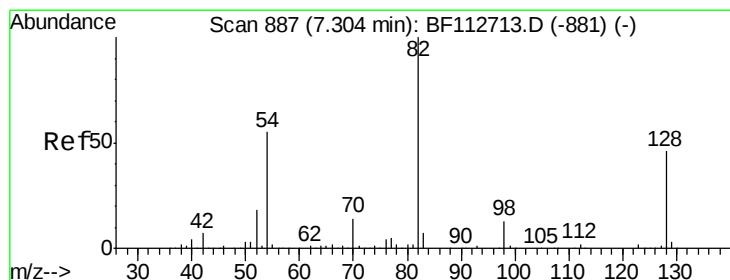
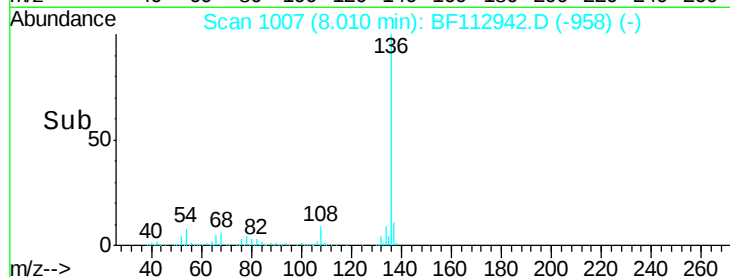
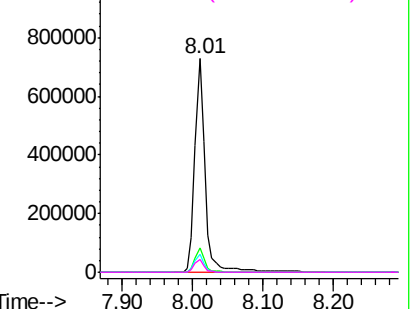


Abundance Ion 136.00 (135.70 to 136.70): E

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: 88.125 ng

RT: 7.29 min Scan# 885

Delta R.T. -0.01 min

Lab File: BF112942.D

Acq: 8 Mar 2019 14:17

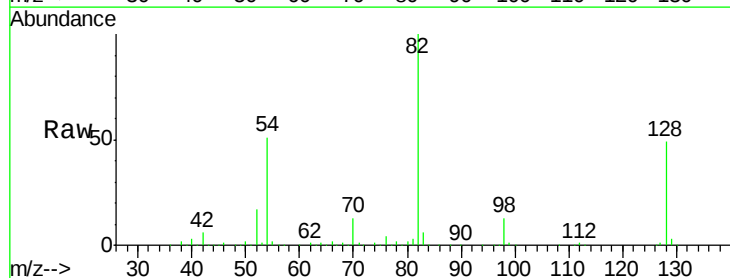
Tgt Ion: 82 Resp: 1092607

Ion Ratio Lower Upper

82 100

128 48.9 36.3 54.5

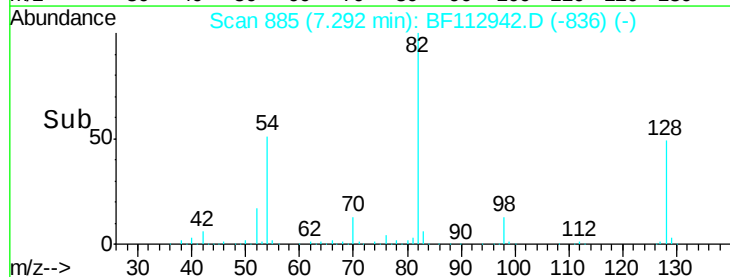
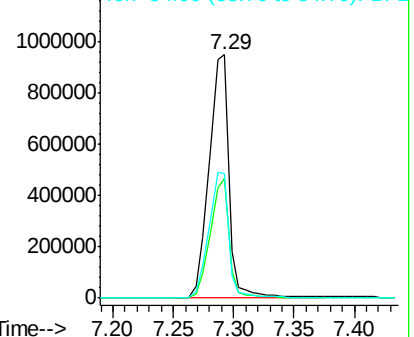
54 51.3 43.7 65.5

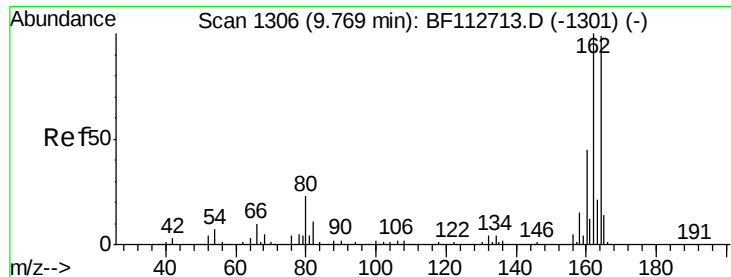


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

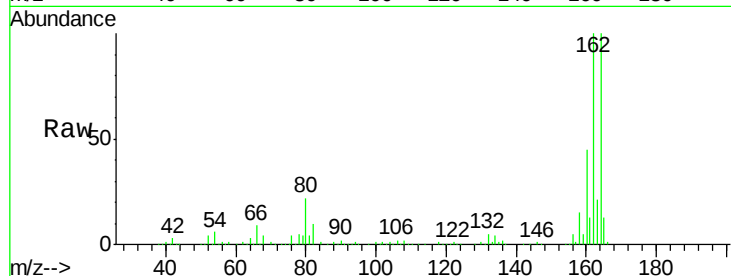




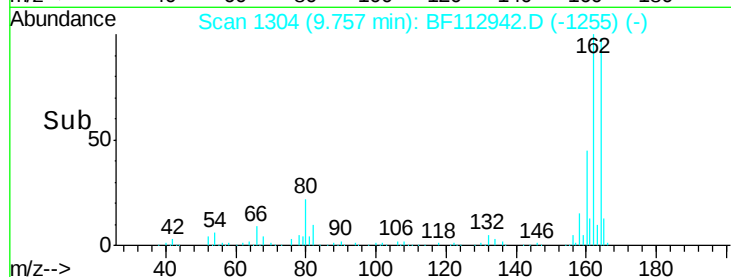
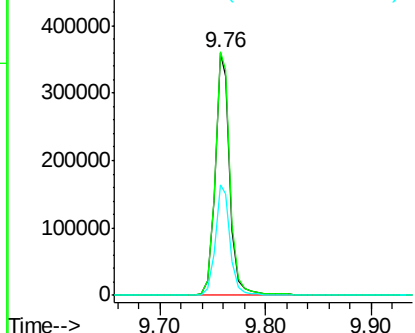
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1304
 Delta R.T. -0.01 min
 Lab File: BF112942.D
 Acq: 8 Mar 2019 14:17

Instrument :
 BNA_F
 ClientSampleId :
 TP-14

Tgt Ion:164 Resp: 355212
 Ion Ratio Lower Upper
 164 100
 162 100.2 80.6 120.8
 160 45.4 36.0 54.0

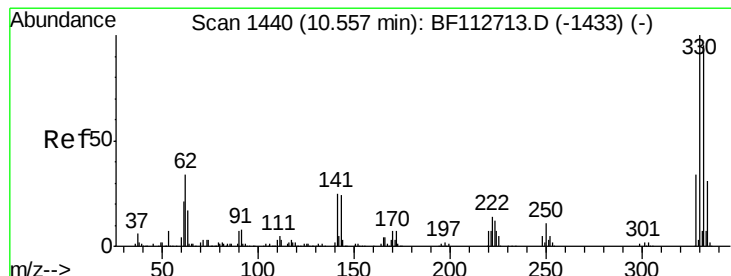


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

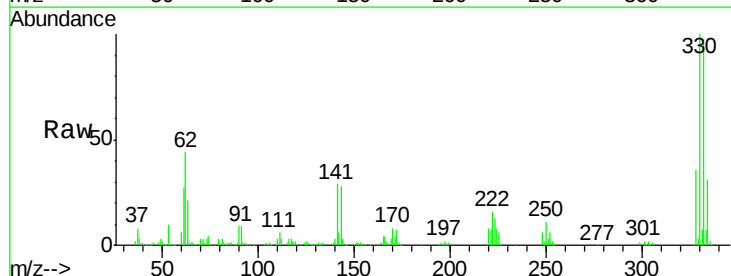
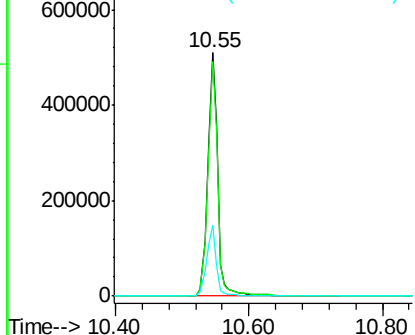


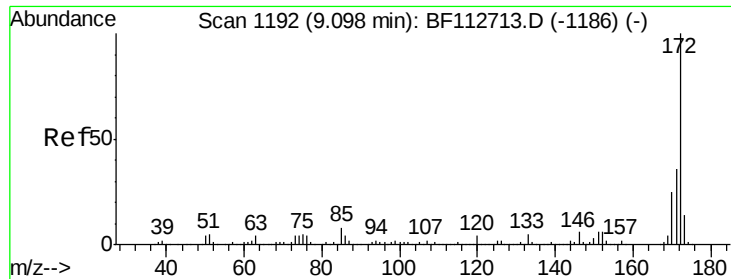
#42
 2,4,6-Tribromophenol
 Concen: 141.070 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF112942.D
 Acq: 8 Mar 2019 14:17

Tgt Ion:330 Resp: 531976
 Ion Ratio Lower Upper
 330 100
 332 95.8 76.2 114.4
 141 28.0 27.0 40.6



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

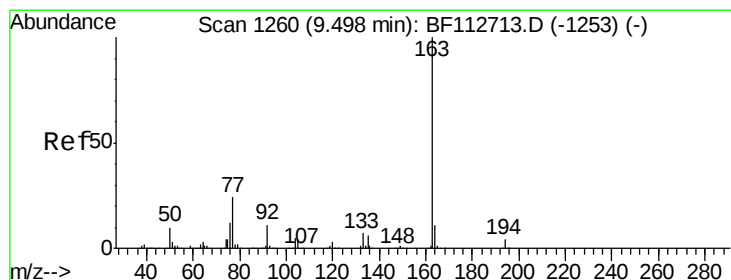
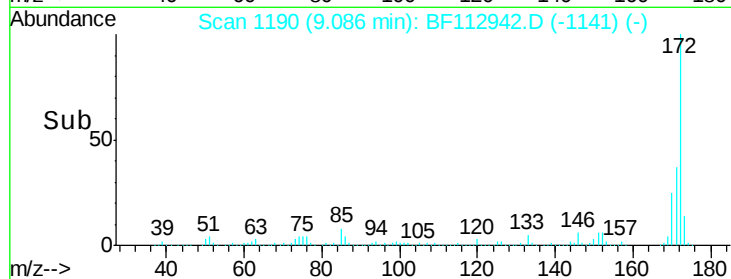
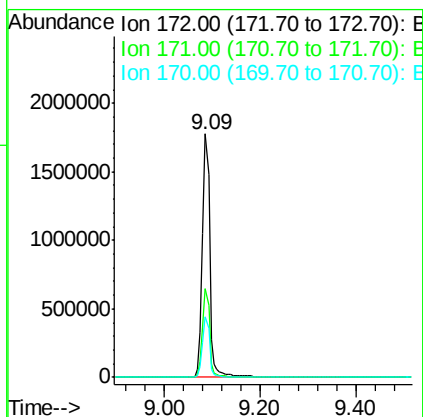
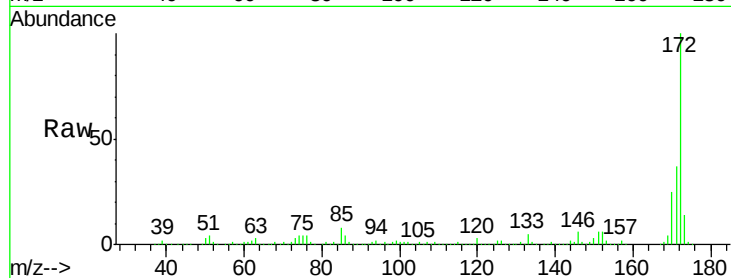




#45
 2-Fluorobiphenyl
 Concen: 91.455 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BF112942.D
 Acq: 8 Mar 2019 14:17

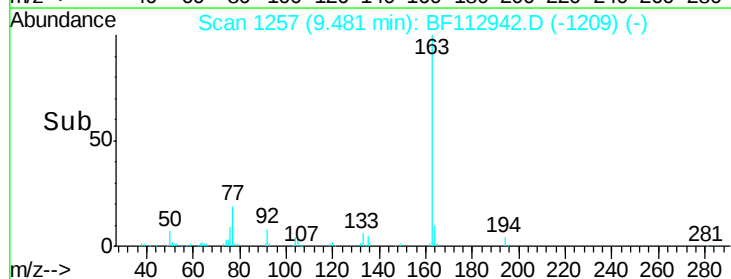
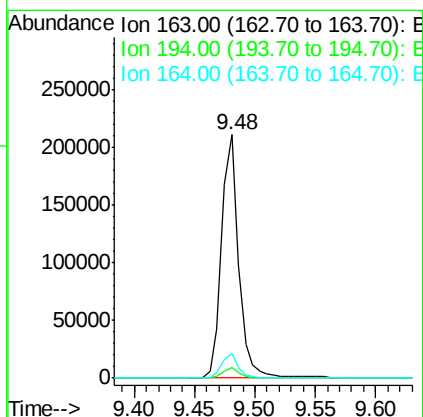
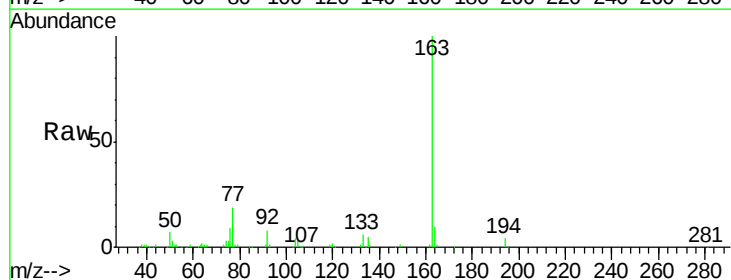
Instrument :
 BNA_F
 ClientSampleId :
 TP-14

Tgt Ion:172 Resp: 1921455
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.0 43.4
 170 24.7 20.0 30.0



#50
 Dimethylphthalate
 Concen: 7.970 ng
 RT: 9.48 min Scan# 1257
 Delta R.T. -0.02 min
 Lab File: BF112942.D
 Acq: 8 Mar 2019 14:17

Tgt Ion:163 Resp: 208759
 Ion Ratio Lower Upper
 163 100
 194 4.2 3.0 4.4
 164 10.3 8.4 12.6

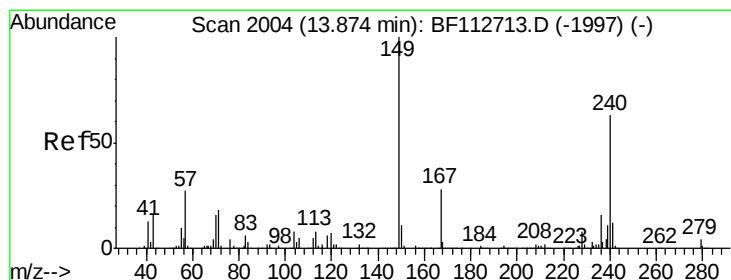
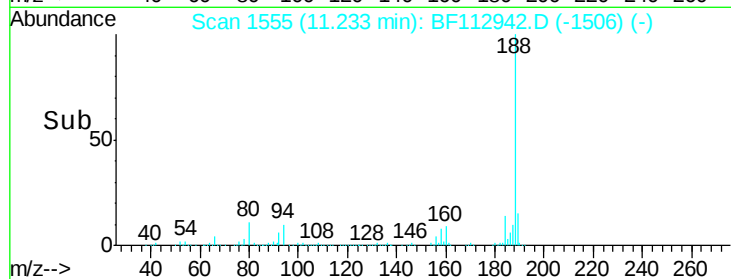
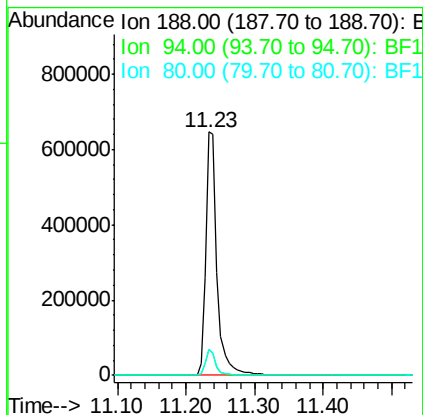
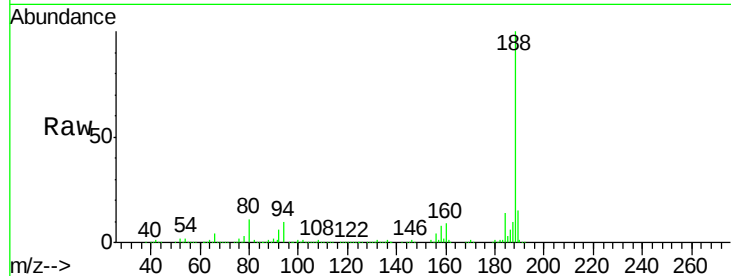




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF112942.D
Acq: 8 Mar 2019 14:17

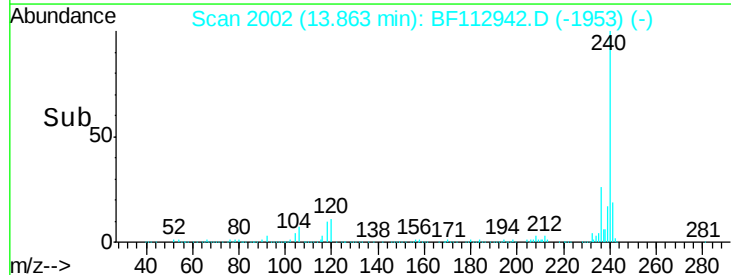
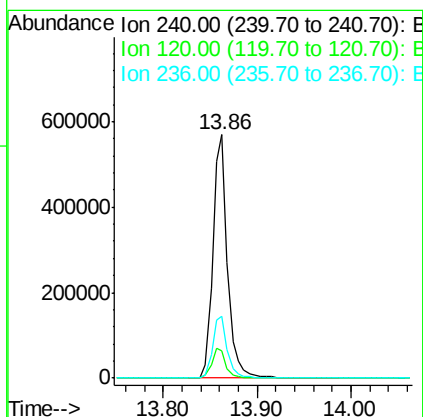
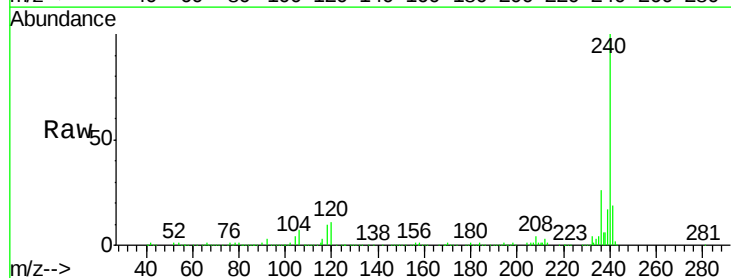
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ClientSampleId :
TP-14

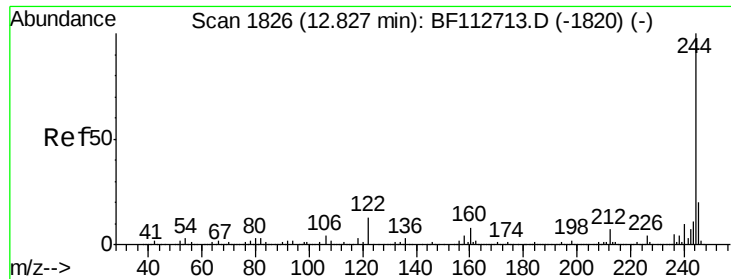
Tgt Ion:188 Resp: 751016
Ion Ratio Lower Upper
188 100
94 10.5 9.0 13.4
80 10.8 9.2 13.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BF112942.D
Acq: 8 Mar 2019 14:17

Tgt Ion:240 Resp: 626619
Ion Ratio Lower Upper
240 100
120 11.1 8.9 13.3
236 25.6 20.7 31.1





#79

Terphenyl-d14

Concen: 65.571 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BF112942.D

Acq: 8 Mar 2019 14:17

Instrument :

BNA_F

ClientSampled :

TP-14

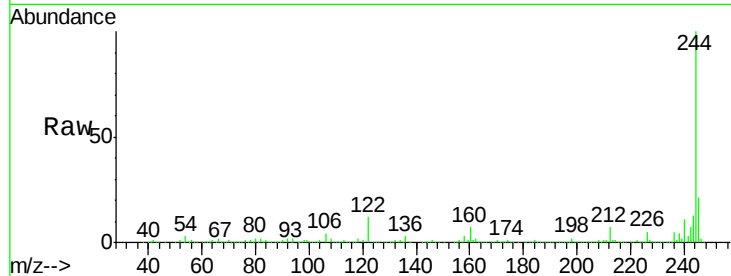
Tgt Ion:244 Resp: 2119580

Ion Ratio Lower Upper

244 100

212 7.2 5.6 8.4

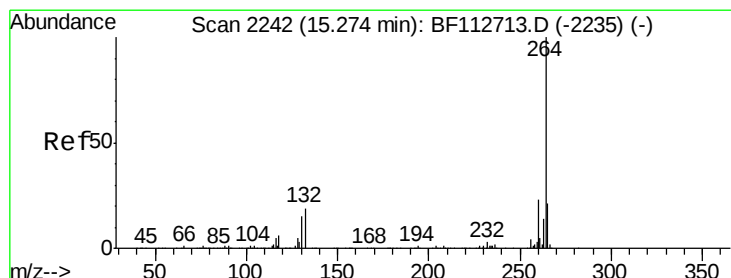
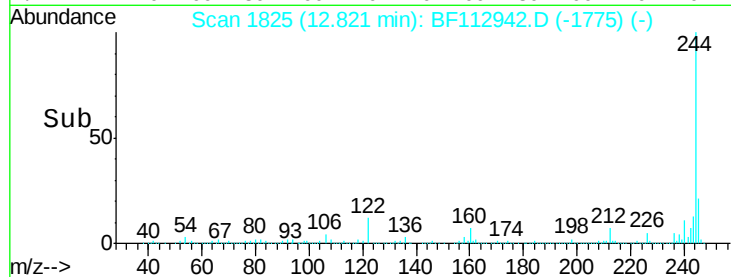
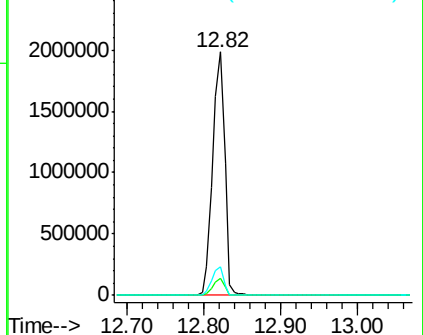
122 11.9 10.5 15.7



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: BF112942.D

Acq: 8 Mar 2019 14:17

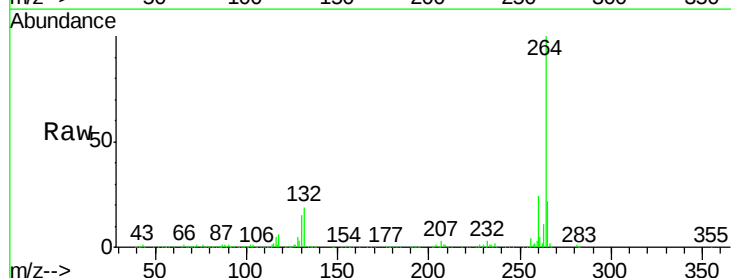
Tgt Ion:264 Resp: 499172

Ion Ratio Lower Upper

264 100

260 23.7 18.7 28.1

265 21.8 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

