

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\
 Data File : BF113488.D
 Acq On : 2 Apr 2019 3:50
 Operator : JU/SJ
 Sample : K2177-04
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 032819-LIFT-E-U-B

Quant Time: Apr 02 04:49:21 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

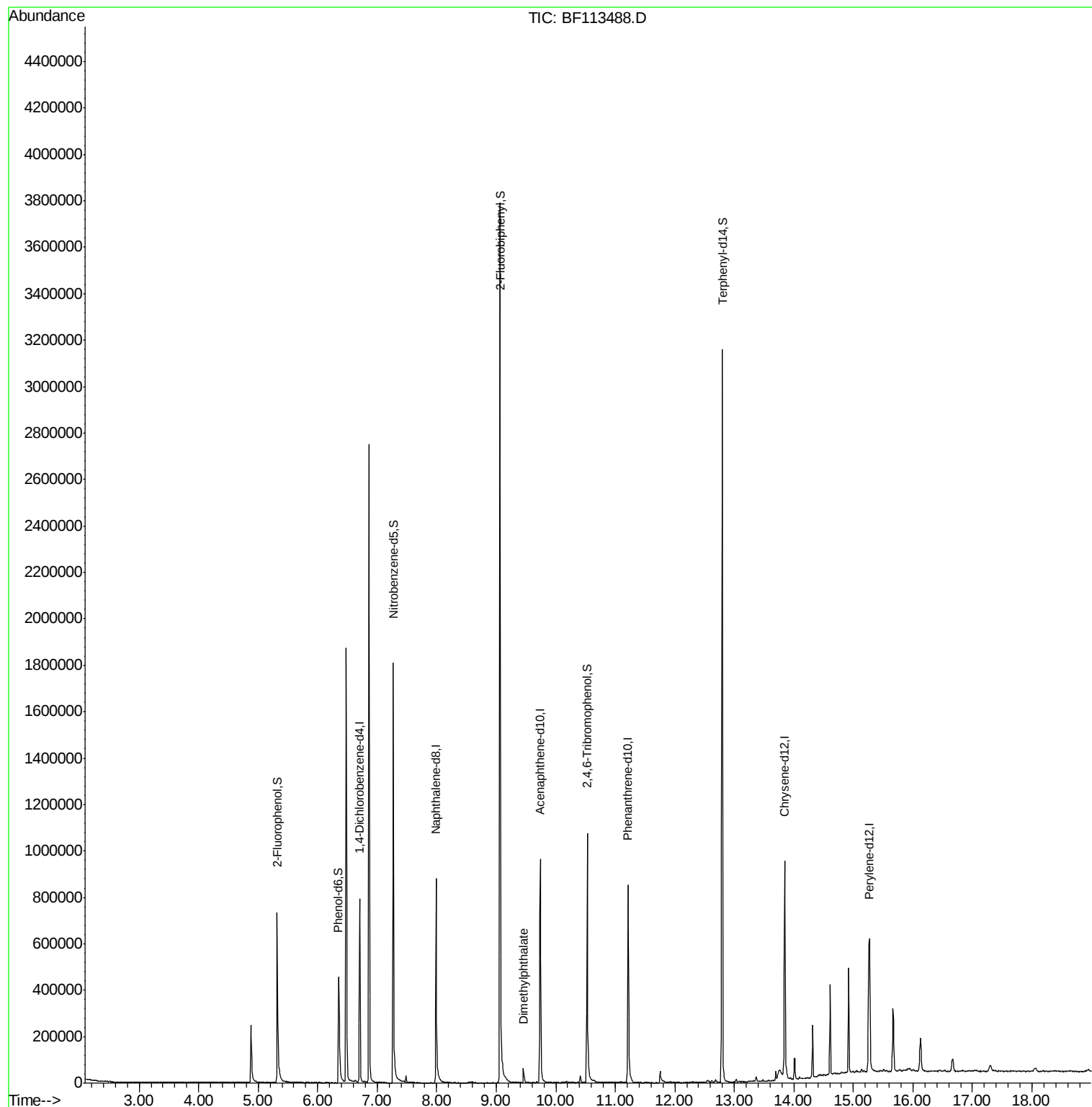
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	134080	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	498330	20.00	ng	0.00
39) Acenaphthene-d10	9.74	164	225137	20.00	ng	0.00
64) Phenanthrene-d10	11.22	188	394791	20.00	ng	0.00
76) Chrysene-d12	13.84	240	377198	20.00	ng	0.00
87) Perylene-d12	15.26	264	242254	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	278721	33.99	ng	0.00
7) Phenol-d6	6.35	99	225067	21.70	ng	0.00
23) Nitrobenzene-d5	7.27	82	691893	82.41	ng	0.00
42) 2,4,6-Tribromophenol	10.53	330	186918	67.21	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	1337887	95.27	ng	0.00
79) Terphenyl-d14	12.80	244	1178311	68.85	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.46	163	40753	2.443	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: 6.70 min Scan# 785

Delta R.T. 0.00 min

Lab File: BF113488.D

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ClientSampleId :

032819-LIFT-E-U-B

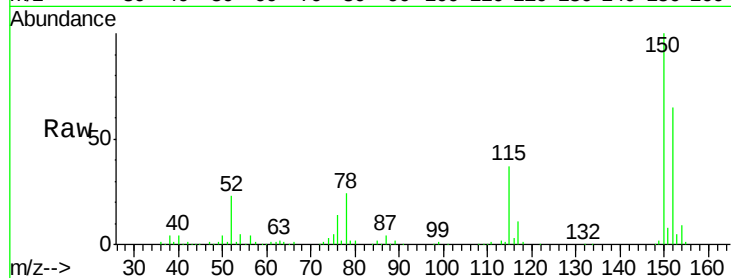
Tgt Ion:152 Resp: 134080

Ion Ratio Lower Upper

152 100

150 155.0 124.7 187.1

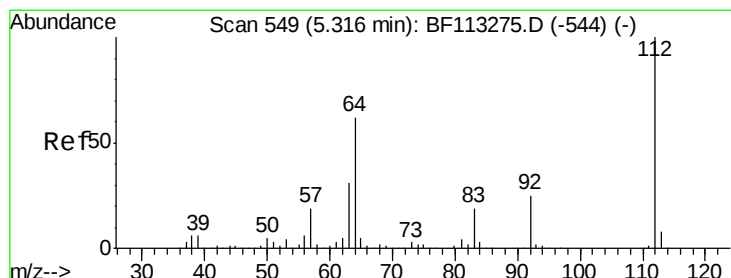
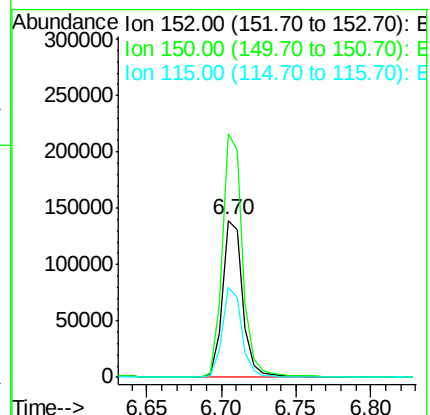
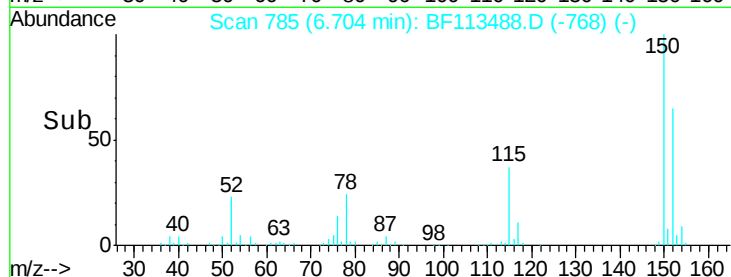
115 57.6 46.0 69.0



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: 33.990 ng

RT: 5.32 min Scan# 550

Delta R.T. 0.01 min

Lab File: BF113488.D

Acq: 2 Apr 2019 3:50

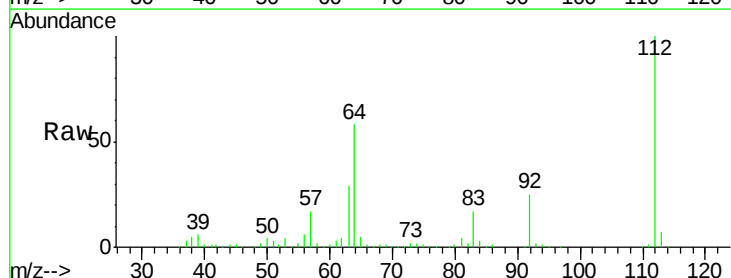
Tgt Ion:112 Resp: 278721

Ion Ratio Lower Upper

112 100

64 58.3 49.2 73.8

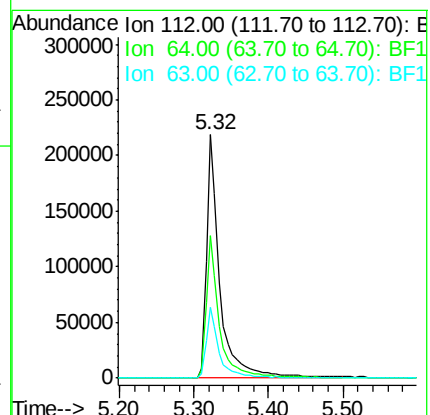
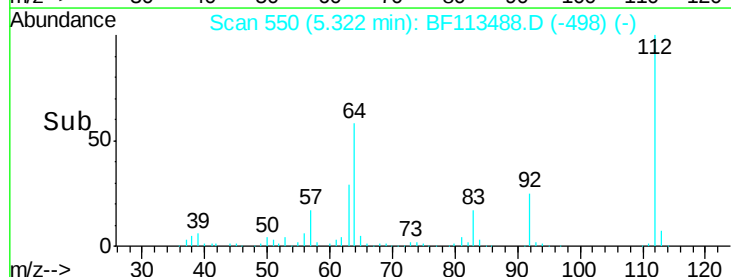
63 28.9 24.9 37.3



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: 21.696 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF113488.D

Acq: 2 Apr 2019 3:50

Instrument :

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032819-LIFT-E-U-B

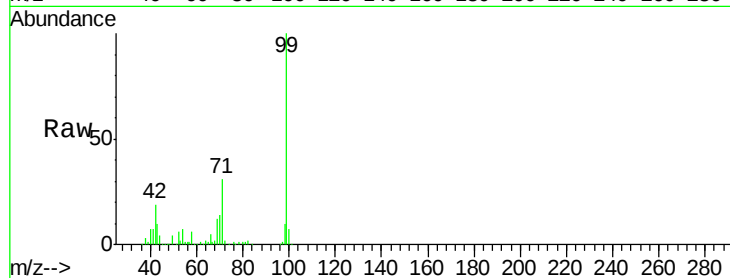
Tgt Ion: 99 Resp: 225067

Ion Ratio Lower Upper

99 100

42 18.5 14.8 22.2

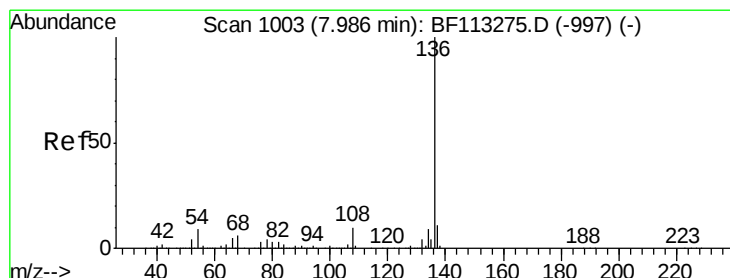
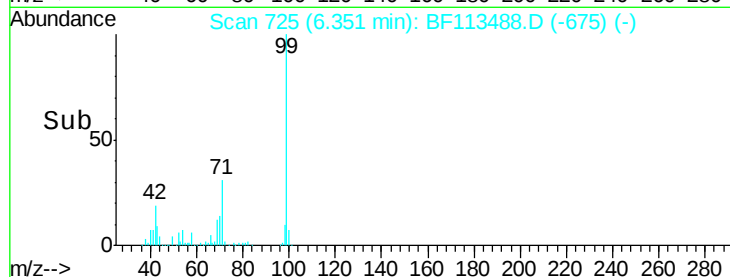
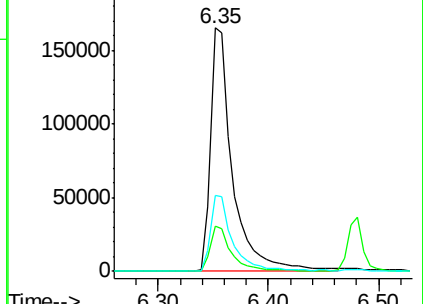
71 31.4 24.9 37.3



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: BF113488.D

Acq: 2 Apr 2019 3:50

Tgt Ion: 136 Resp: 498330

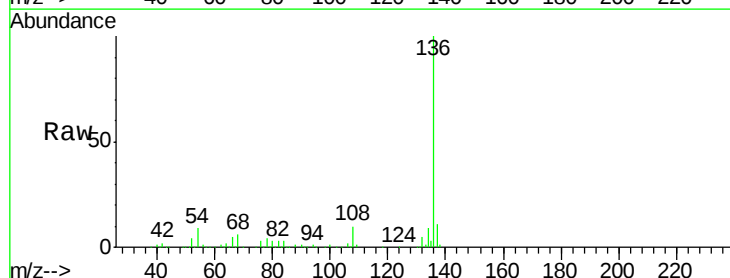
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 8.6 7.0 10.6

68 6.3 4.8 7.2

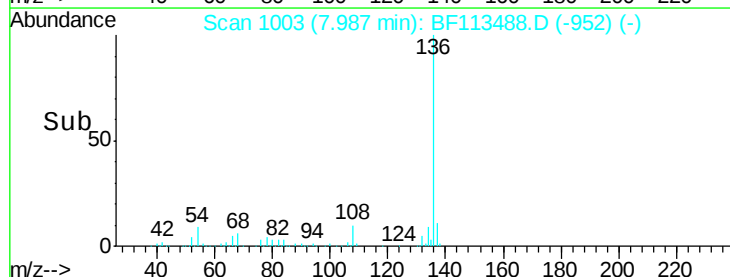
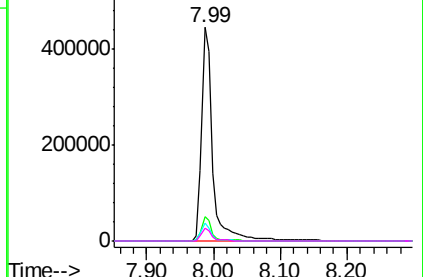


Abundance Ion 136.00 (135.70 to 136.70): E

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

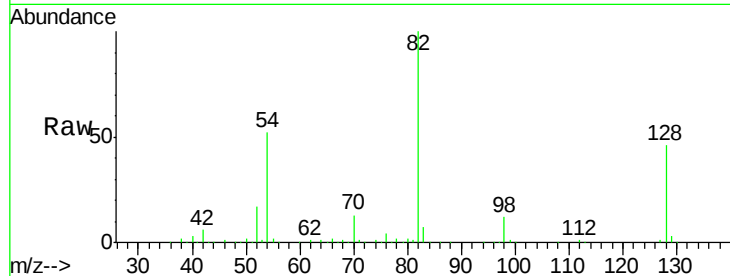




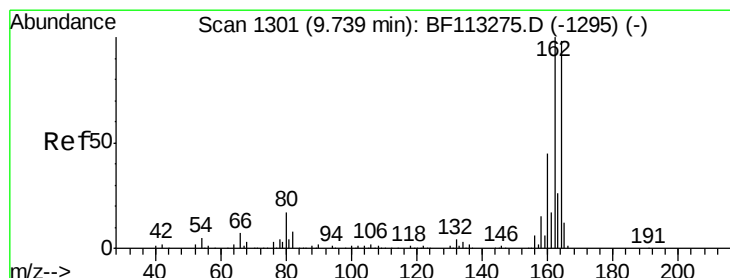
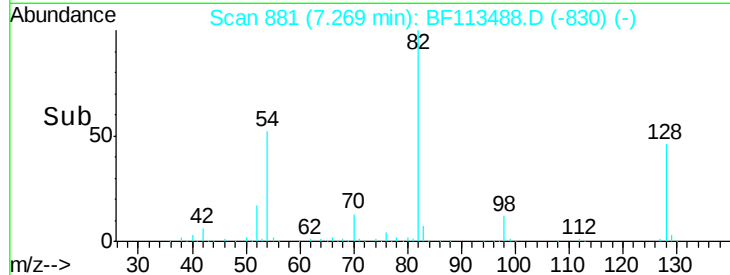
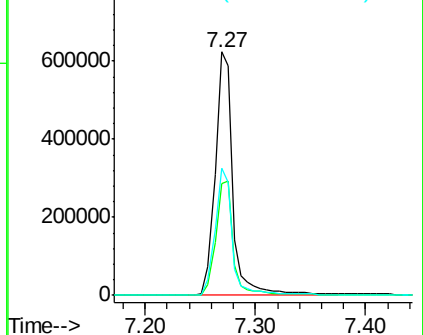
#23
Nitrobenzene-d5
Concen: 82.409 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF113488.D
Acq: 2 Apr 2019 3:50

Instrument :
BNA_F
ClientSampleId :
032819-LIFT-E-U-B

Tgt Ion: 82 Resp: 691893
Ion Ratio Lower Upper
82 100
128 45.8 36.5 54.7
54 52.5 42.2 63.2

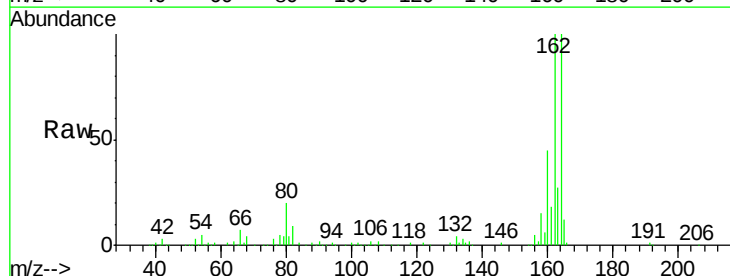


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

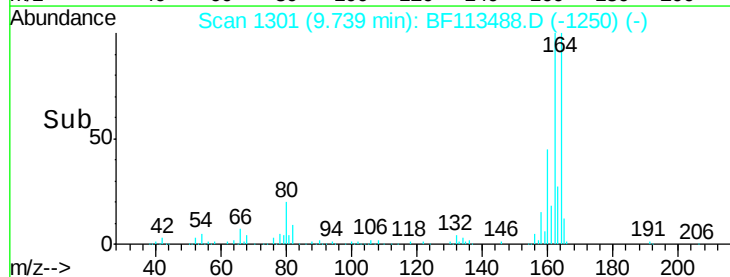
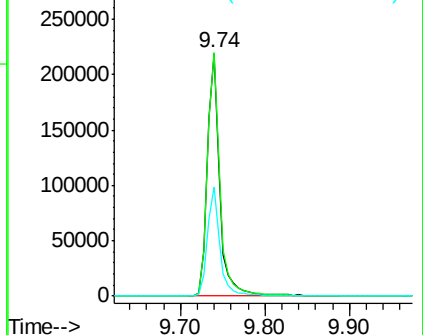


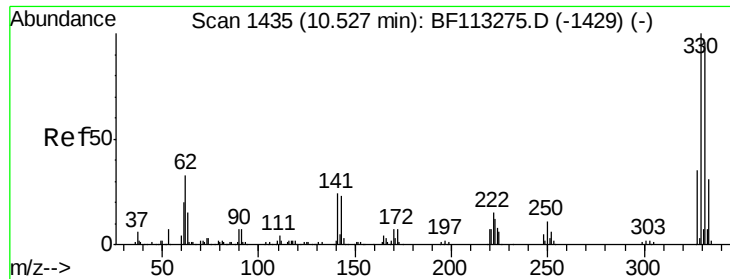
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BF113488.D
Acq: 2 Apr 2019 3:50

Tgt Ion: 164 Resp: 225137
Ion Ratio Lower Upper
164 100
162 100.3 81.8 122.6
160 44.8 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

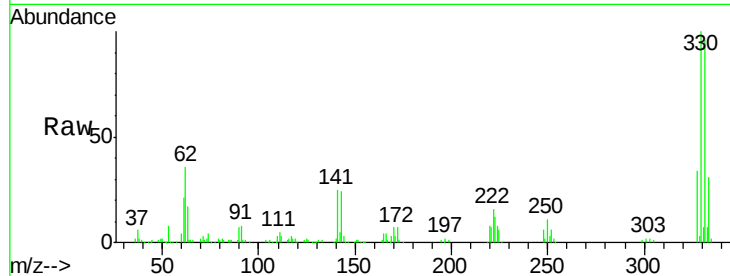




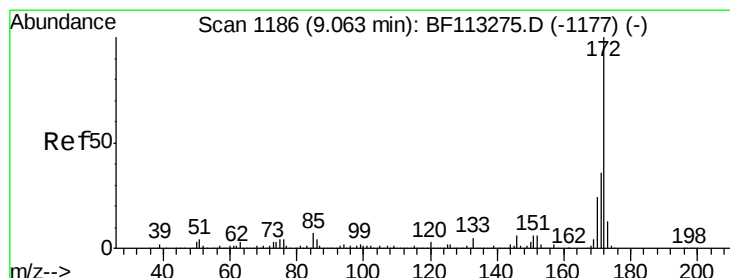
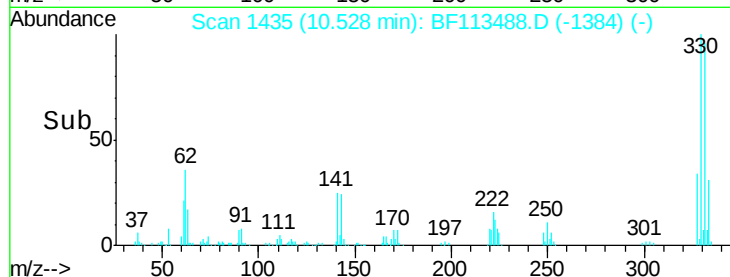
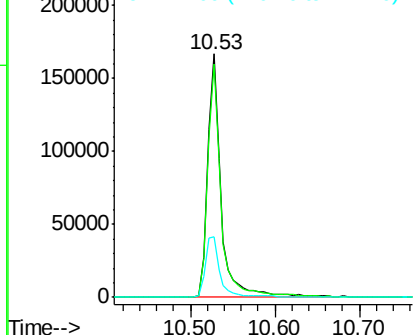
#42
 2,4,6-Tribromophenol
 Concen: 67.214 ng
 RT: 10.53 min Scan# 1435
 Delta R.T. 0.00 min
 Lab File: BF113488.D
 Acq: 2 Apr 2019 3:50

Instrument :
 BNA_F
 ClientSampleId :
 032819-LIFT-E-U-B

Tgt Ion: 330 Resp: 186918
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.8 116.6
 141 27.7 22.7 34.1

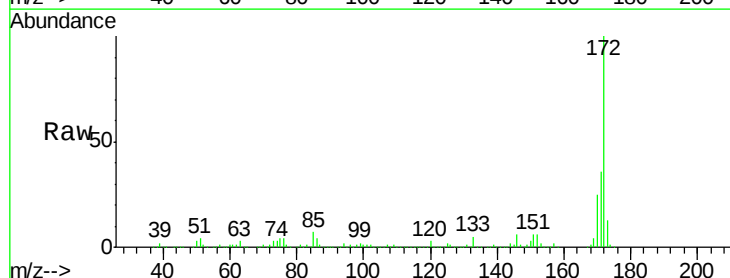


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

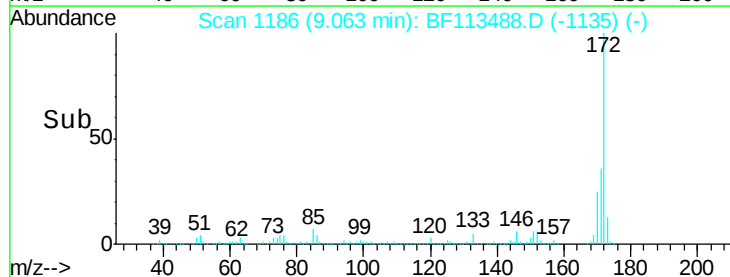
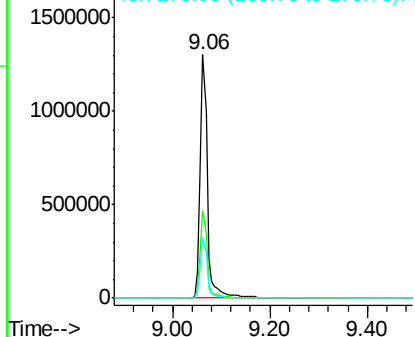


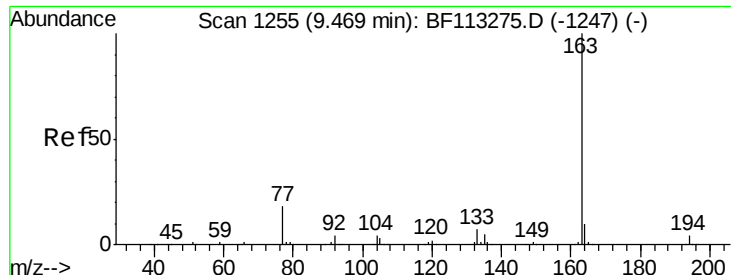
#45
 2-Fluorobiphenyl
 Concen: 95.273 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BF113488.D
 Acq: 2 Apr 2019 3:50

Tgt Ion: 172 Resp: 1337887
 Ion Ratio Lower Upper
 172 100
 171 36.1 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

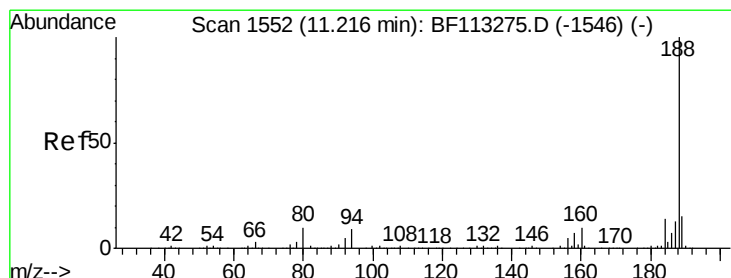
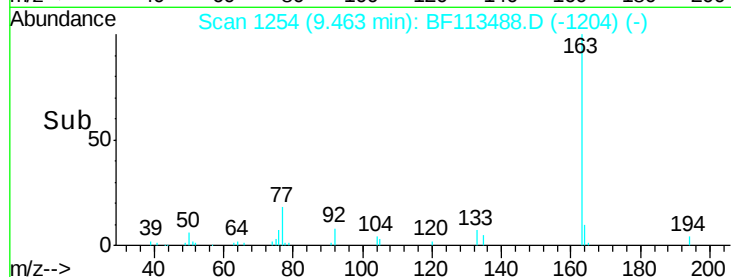
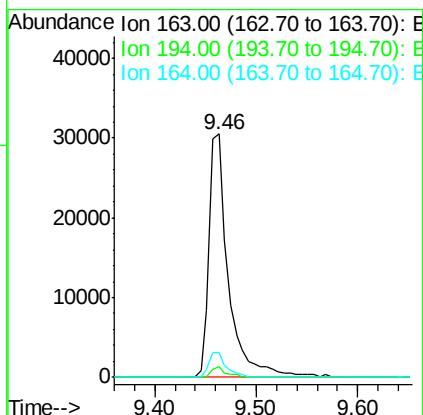
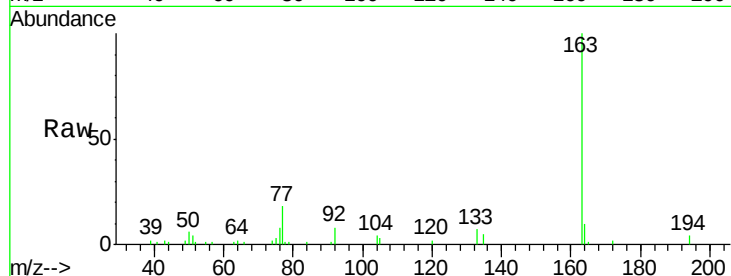




#50
Dimethylphthalate
Concen: 2.443 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF113488.D
Acq: 2 Apr 2019 3:50

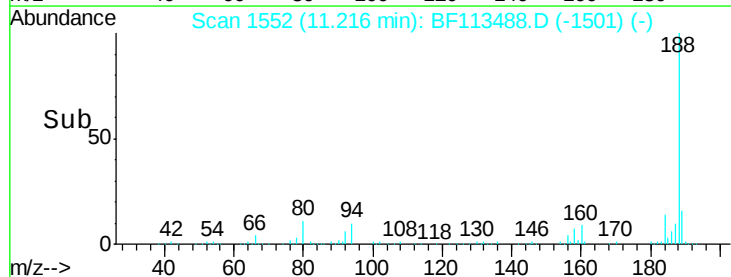
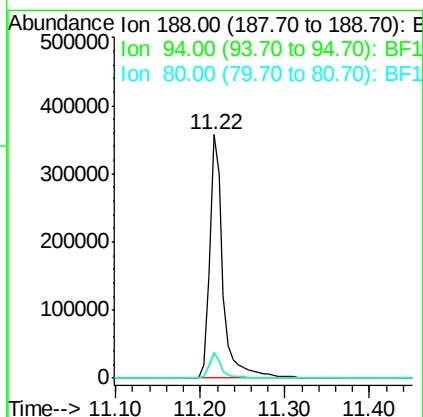
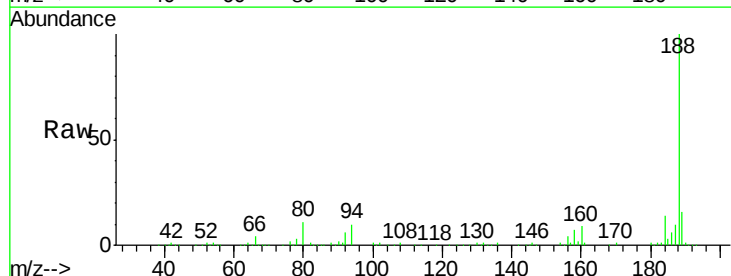
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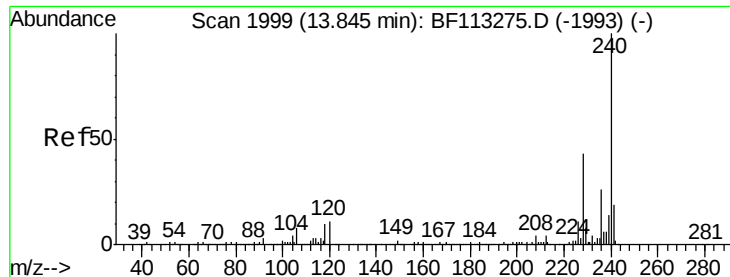
Tgt Ion:163 Resp: 40753
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.6
164 10.0 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1552
Delta R.T. 0.00 min
Lab File: BF113488.D
Acq: 2 Apr 2019 3:50

Tgt Ion:188 Resp: 394791
Ion Ratio Lower Upper
188 100
94 10.0 7.0 10.6
80 10.9 7.7 11.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.84 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BF113488.D

Acq: 2 Apr 2019 3:50

Instrument :

BNA_F

ClientSampleId :

032819-LIFT-E-U-B

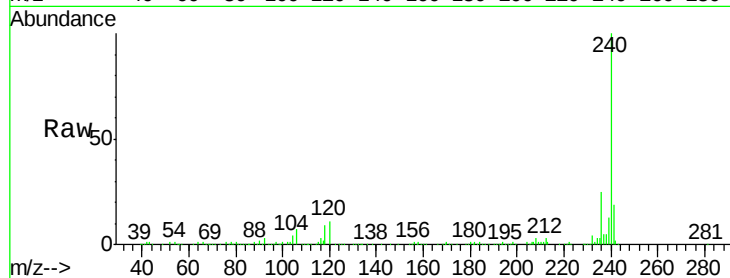
Tgt Ion:240 Resp: 377198

Ion Ratio Lower Upper

240 100

120 11.5 8.8 13.2

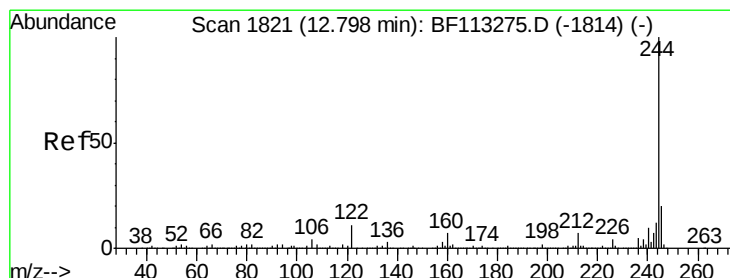
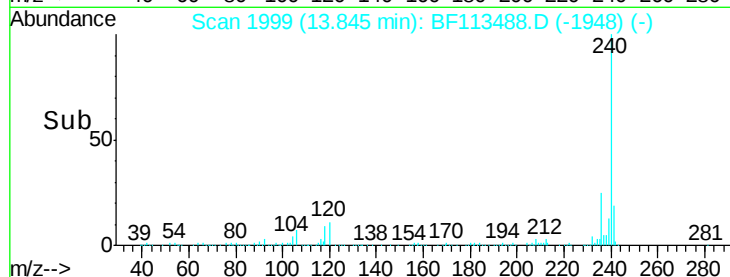
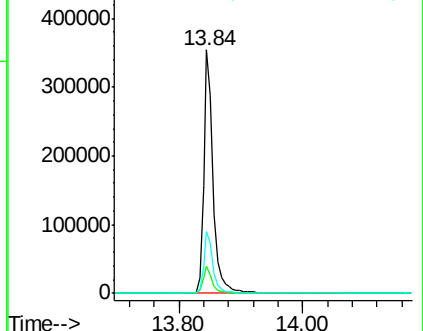
236 25.3 20.9 31.3



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: 68.855 ng

RT: 12.80 min Scan# 1821

Delta R.T. 0.00 min

Lab File: BF113488.D

Acq: 2 Apr 2019 3:50

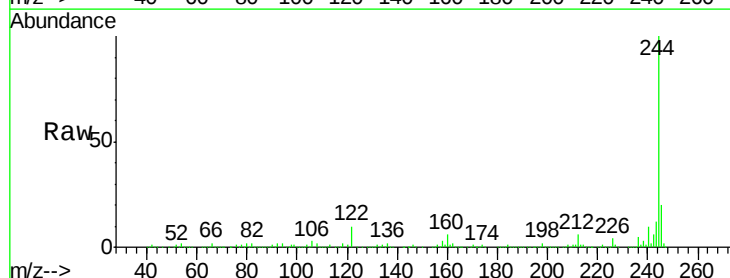
Tgt Ion:244 Resp: 1178311

Ion Ratio Lower Upper

244 100

212 6.3 5.5 8.3

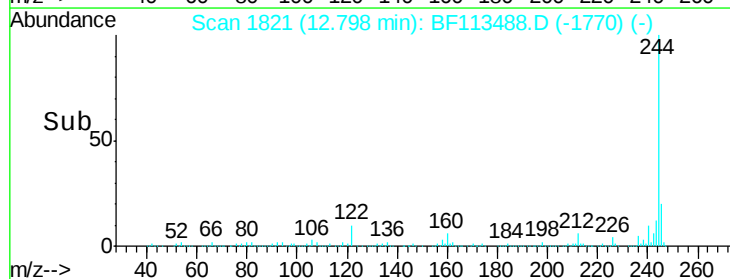
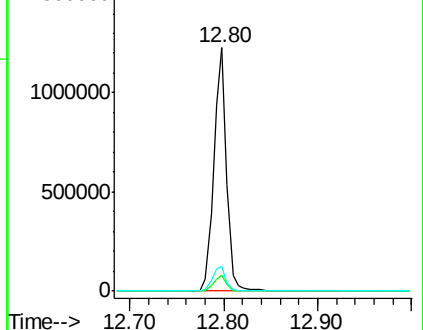
122 10.3 8.6 13.0

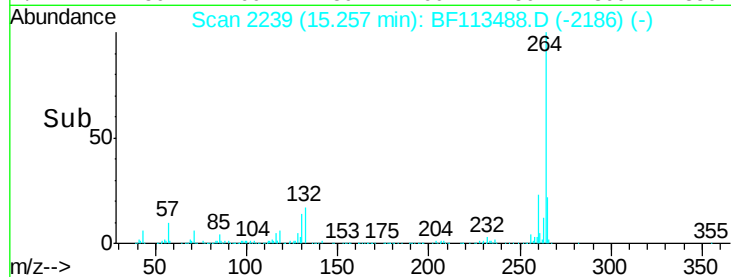
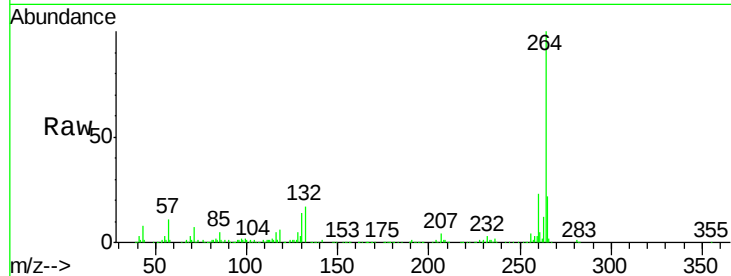
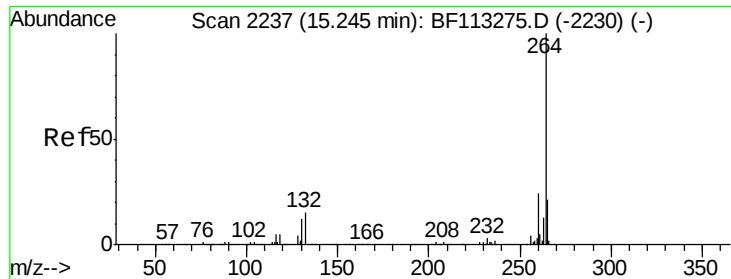


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.26 min Scan# 2239

Delta R.T. 0.01 min

Lab File: BF113488.D

Acq: 2 Apr 2019 3:50

Instrument :

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ClientSampleId :

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Tgt Ion: 264 Resp: 242254

Ion Ratio Lower Upper

264 100

260 23.4 19.1 28.7

265 21.5 17.1 25.7

