

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
 Data File : BF111674.D
 Acq On : 21 Dec 2018 8:02
 Operator : JU/SJ
 Sample : J6478-04
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 121718-JETT-E-U-S

Quant Time: Dec 21 09:45:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 19 17:39:39 2018
 Response via : Initial Calibration

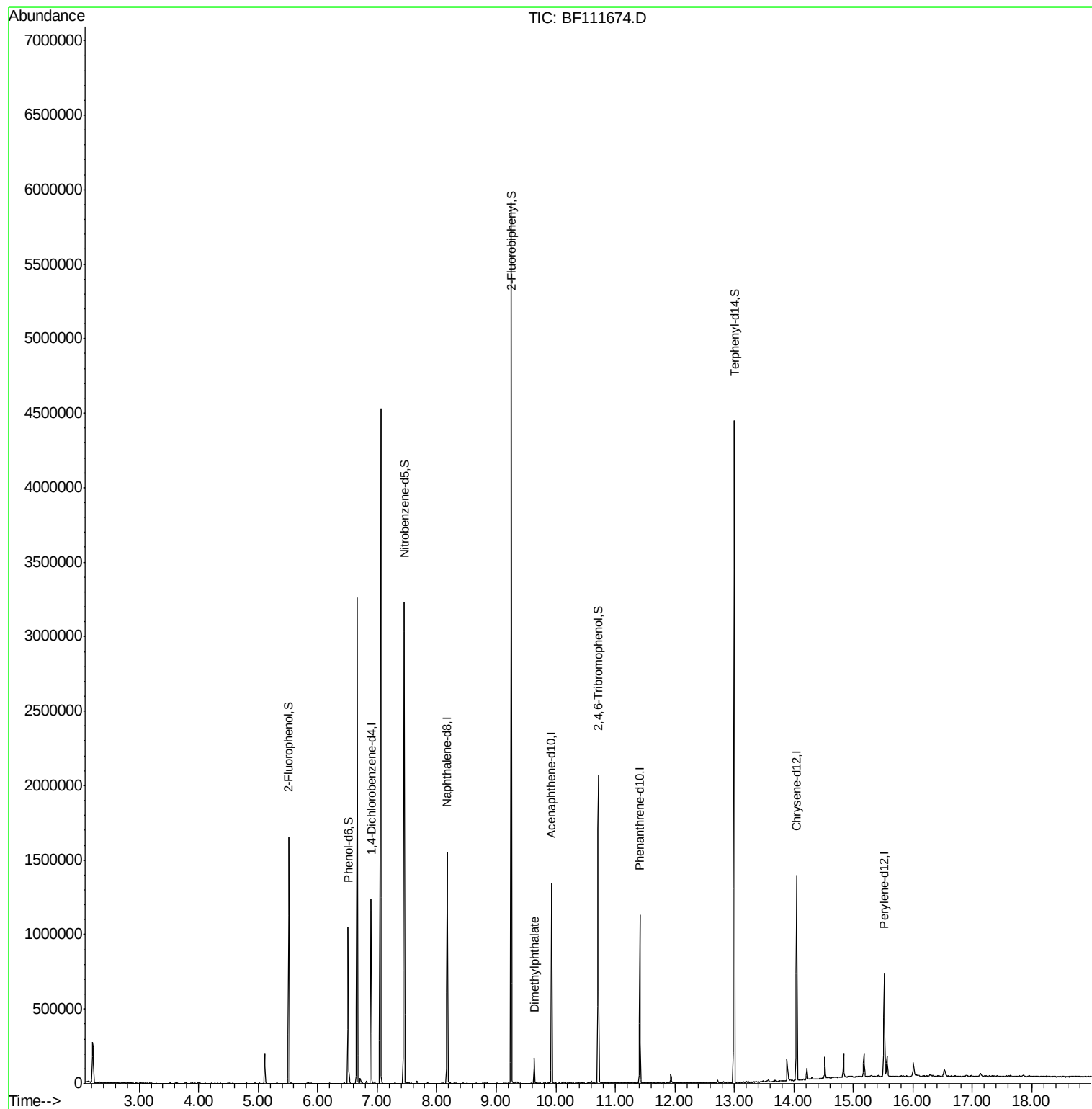
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	181236	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	633340	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	276754	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	435013	20.00	ng	0.00
76) Chrysene-d12	14.04	240	445668	20.00	ng	0.00
87) Perylene-d12	15.52	264	327330	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	388914	36.58	ng	0.00
7) Phenol-d6	6.51	99	291142	21.52	ng	-0.01
23) Nitrobenzene-d5	7.46	82	1094275	100.57	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	241041	73.71	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	1923123	101.28	ng	0.00
79) Terphenyl-d14	13.00	244	1469398	62.53	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	9.64	163	59524	2.941	ng	97

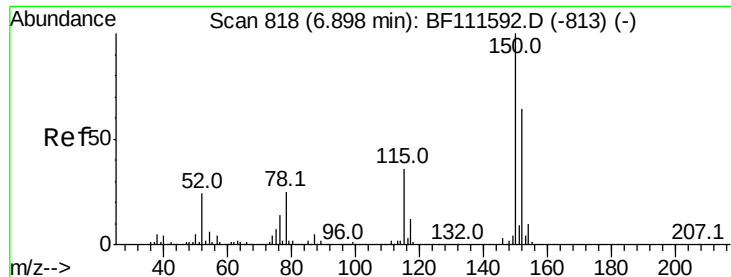
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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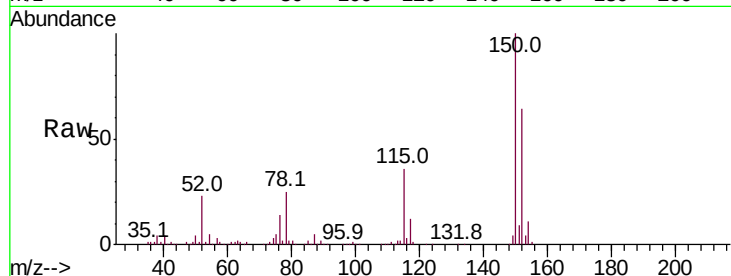


#1

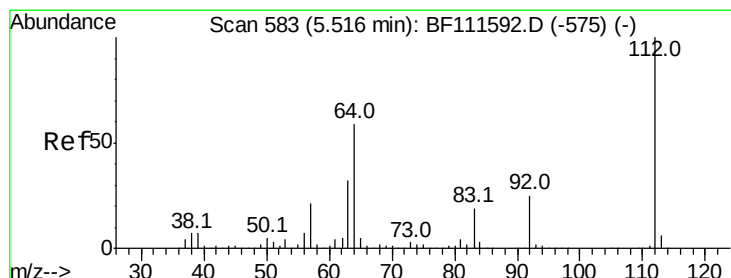
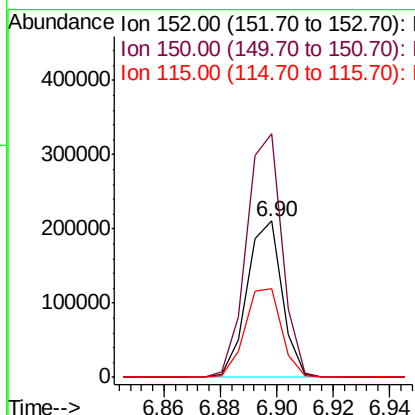
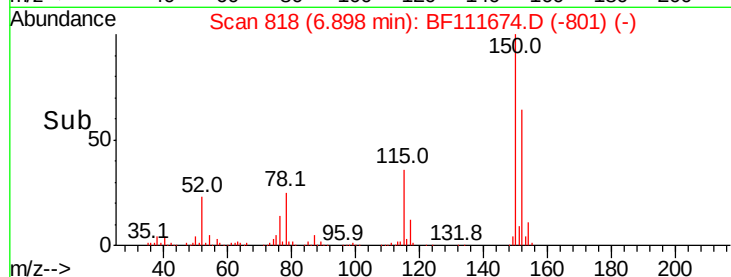
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF111674.D
Acq: 21 Dec 2018 8:02

Instrument :
BNA_F
ClientSampleId :
121718-JETT-E-U-S

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	126.6	189.8
115	56.7	50.7	76.1



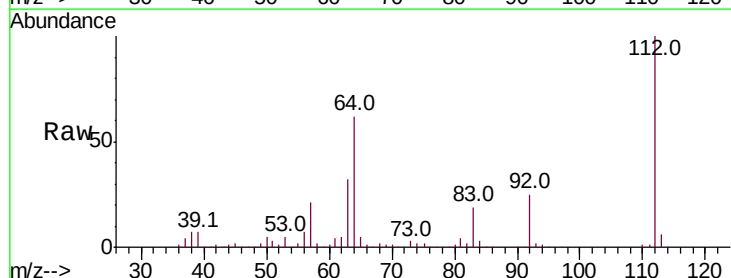
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



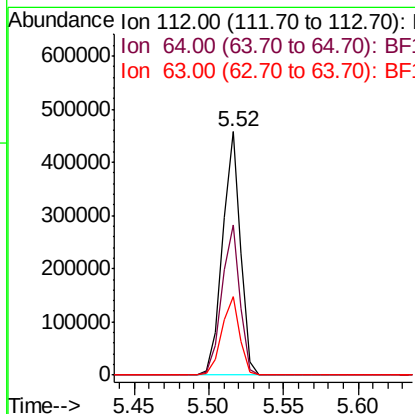
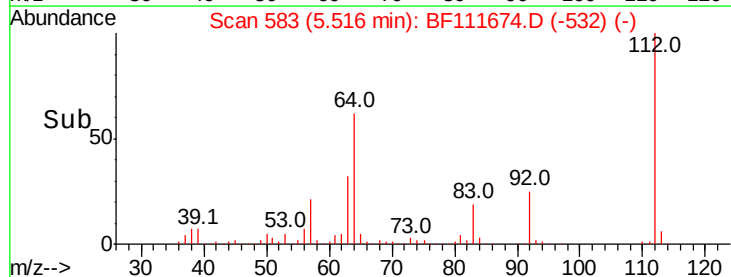
#5

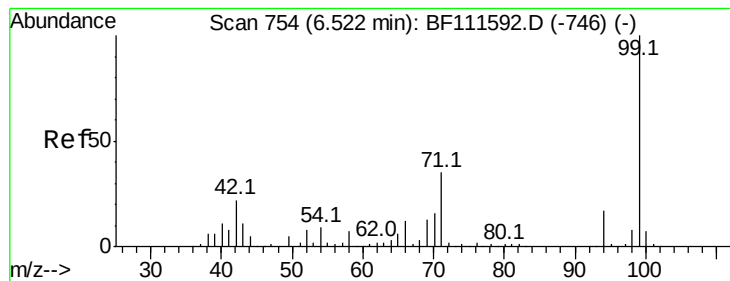
2-Fluorophenol
Concen: 36.578 ng
RT: 5.52 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF111674.D
Acq: 21 Dec 2018 8:02

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.7	51.8	77.6
63	32.5	26.8	40.2



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: 21.516 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF111674.D

Acq: 21 Dec 2018 8:02

Instrument :

BNA_F

ClientSampleId :

121718-JETT-E-U-S

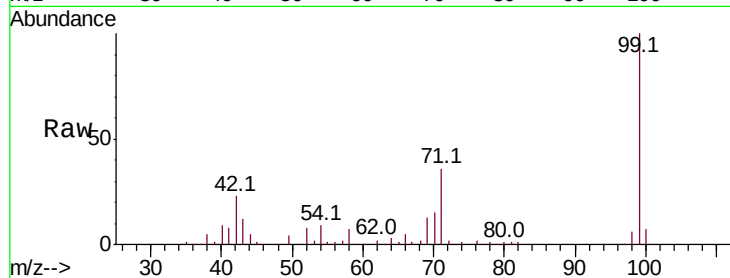
Tot Ion: 99 Resp: 291142

Ion Ratio Lower Upper

99 100

42 23.3 17.4 26.0

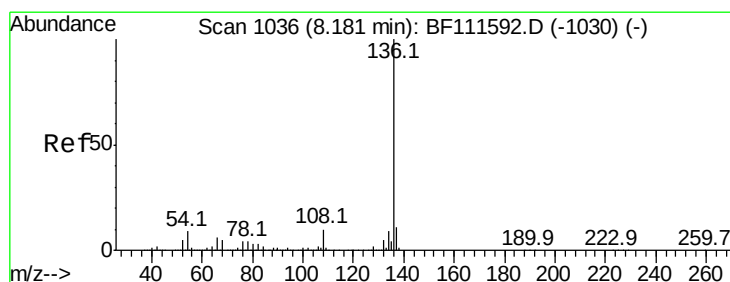
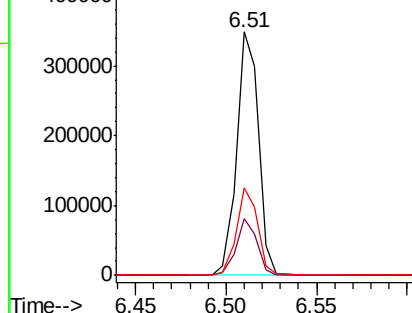
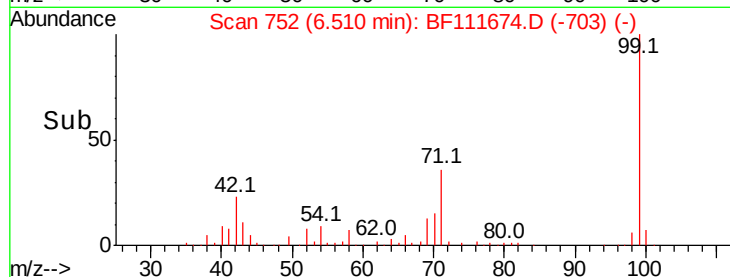
71 36.0 26.1 39.1



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: 8.17 min Scan# 1035

Delta R.T. -0.01 min

Lab File: BF111674.D

Acq: 21 Dec 2018 8:02

Tgt Ion: 136 Resp: 633340

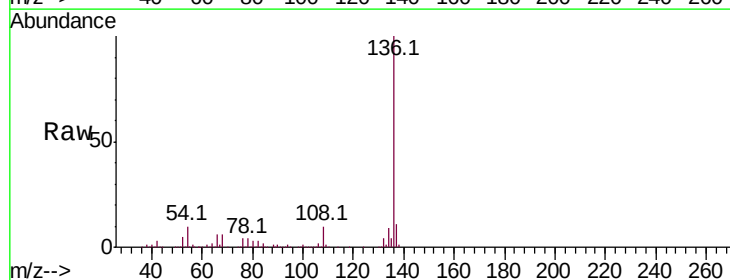
Ion Ratio Lower Upper

136 100

137 11.5 9.1 13.7

54 9.6 7.7 11.5

68 5.6 4.9 7.3

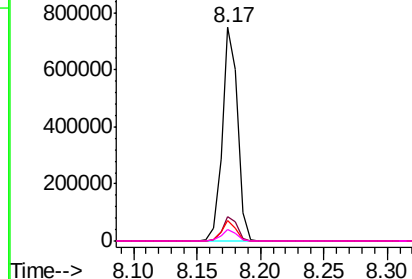
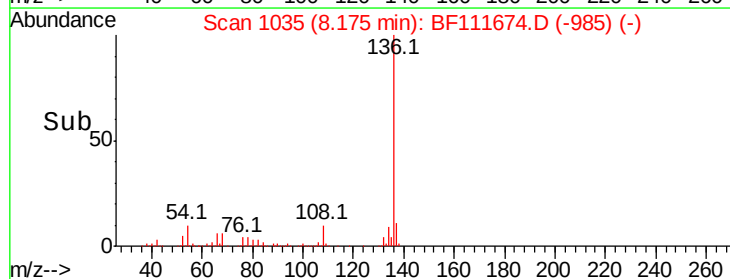


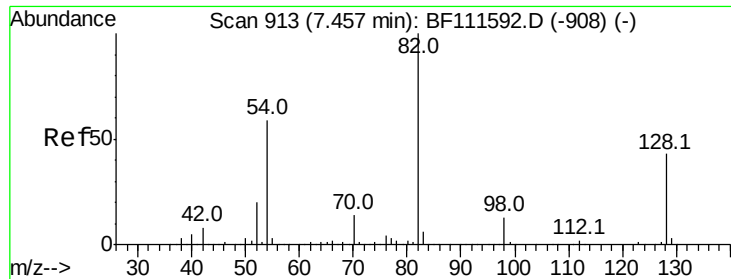
Abundance Ion 136.00 (135.70 to 136.70): E

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

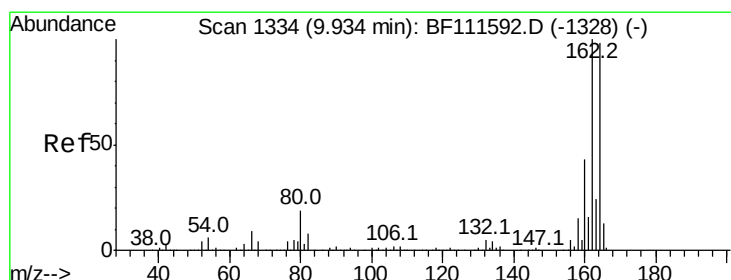
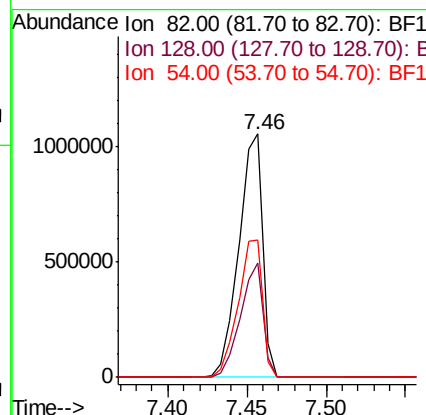
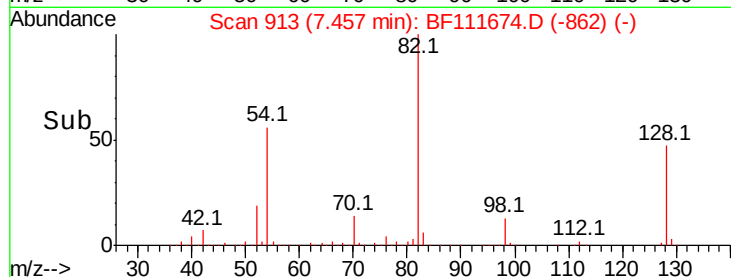
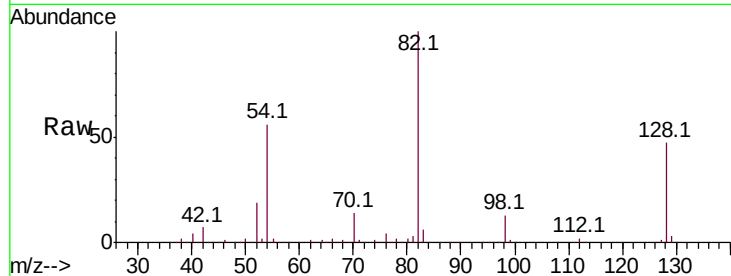




#23
 Nitrobenzene-d5
 Concen: 100.570 ng
 RT: 7.46 min Scan# 913
 Delta R.T. -0.00 min
 Lab File: BF111674.D
 Acq: 21 Dec 2018 8:02

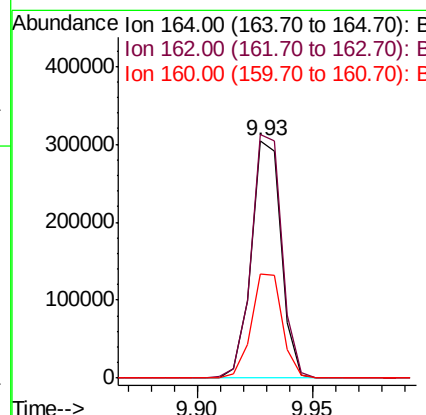
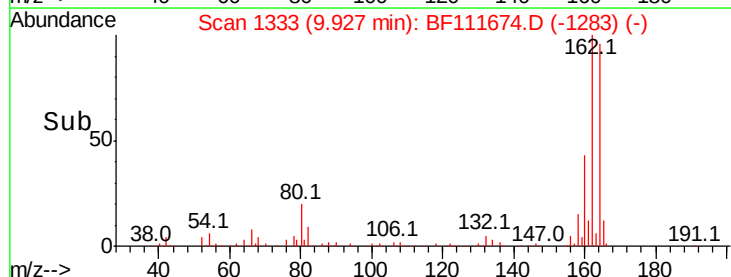
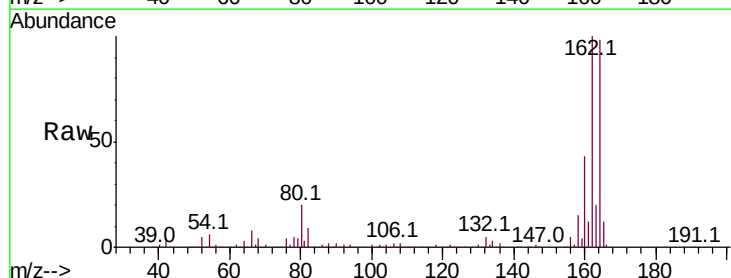
Instrument :
 BNA_F
 ClientSampleId :
 121718-JETT-E-U-S

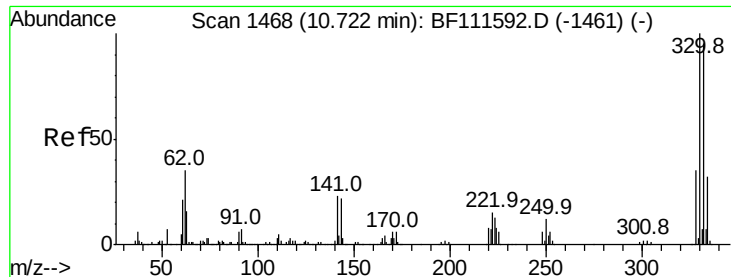
Tot Ion: 82 Resp: 1094275
 Ion Ratio Lower Upper
 82 100
 128 46.9 37.4 56.2
 54 56.3 47.6 71.4



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF111674.D
 Acq: 21 Dec 2018 8:02

Tgt Ion:164 Resp: 276754
 Ion Ratio Lower Upper
 164 100
 162 102.5 81.4 122.0
 160 43.9 35.7 53.5

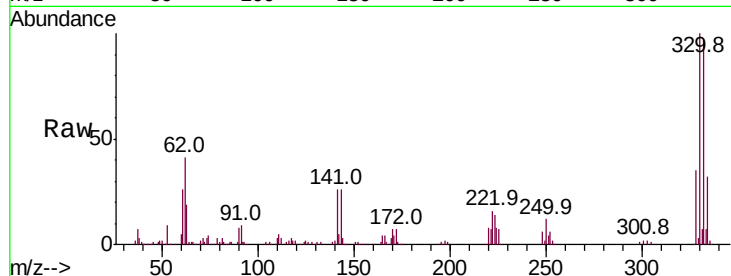




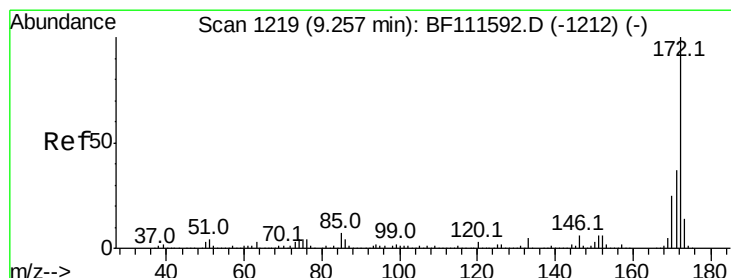
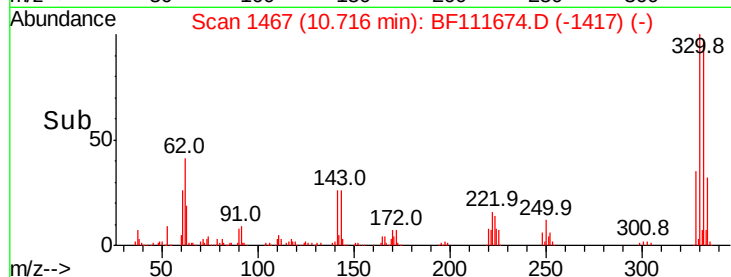
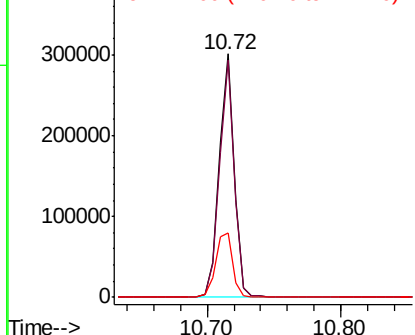
#42
 2,4,6-Tribromophenol
 Concen: 73.711 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. -0.01 min
 Lab File: BF111674.D
 Acq: 21 Dec 2018 8:02

Instrument :
 BNA_F
 ClientSampleId :
 121718-JETT-E-U-S

Tot Ion:330 Resp: 241041
 Ion Ratio Lower Upper
 330 100
 332 96.2 76.0 114.0
 141 29.7 31.0 46.6#

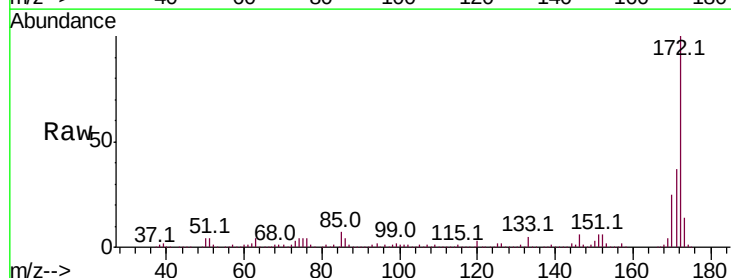


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

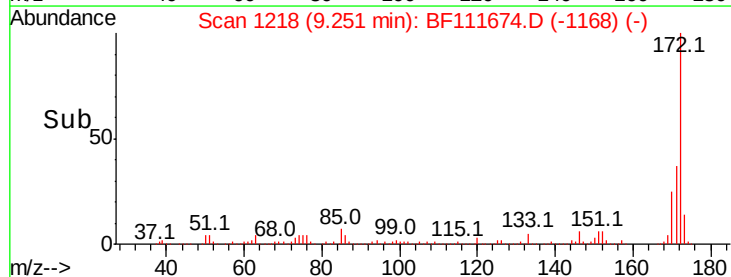
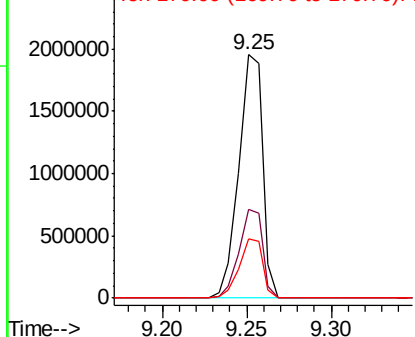


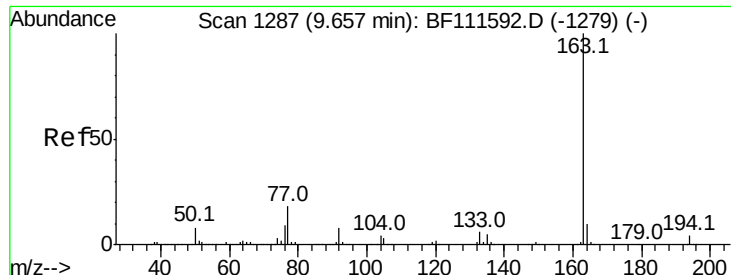
#45
 2-Fluorobiphenyl
 Concen: 101.285 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BF111674.D
 Acq: 21 Dec 2018 8:02

Tgt Ion:172 Resp: 1923123
 Ion Ratio Lower Upper
 172 100
 171 36.7 33.0 49.4
 170 24.6 22.3 33.5



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: 2.941 ng

RT: 9.64 min Scan# 1284

Delta R.T. -0.02 min

Lab File: BF111674.D

Acq: 21 Dec 2018 8:02

Instrument :

BNA_F

ClientSampleId :

121718-JETT-E-U-S

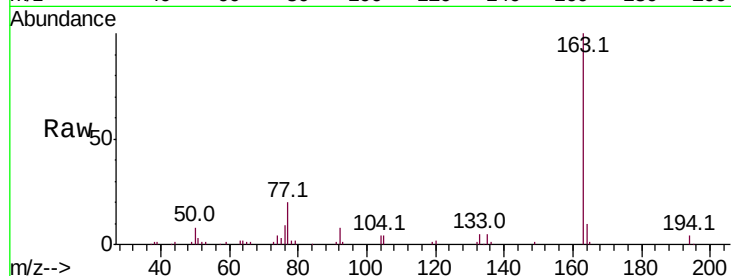
Tot Ion:163 Resp: 59524

Ion Ratio Lower Upper

163 100

194 4.4 3.0 4.6

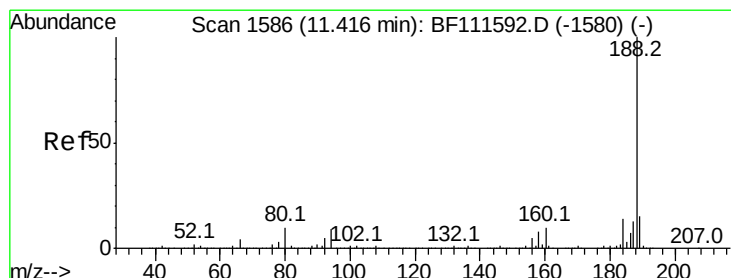
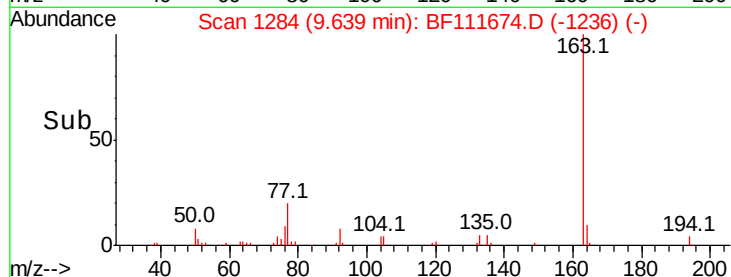
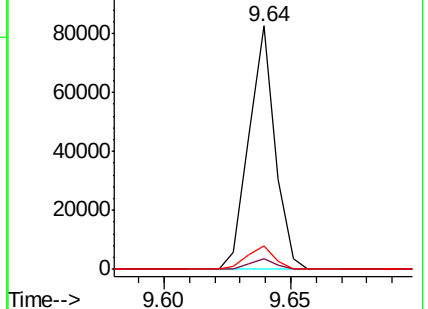
164 9.7 8.9 13.3



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: 11.42 min Scan# 1586

Delta R.T. -0.00 min

Lab File: BF111674.D

Acq: 21 Dec 2018 8:02

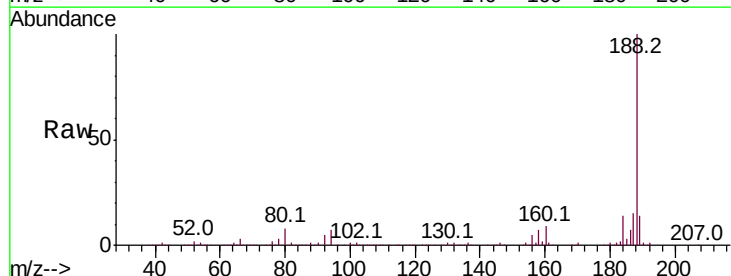
Tgt Ion:188 Resp: 435013

Ion Ratio Lower Upper

188 100

94 7.4 9.6 14.4#

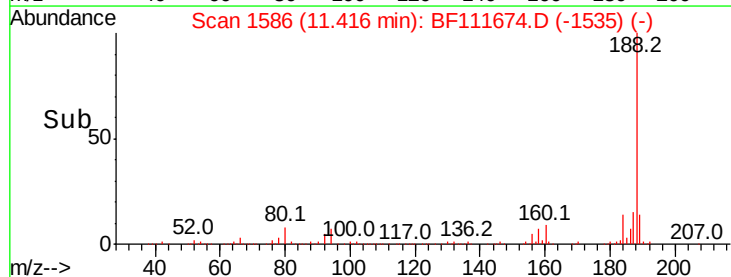
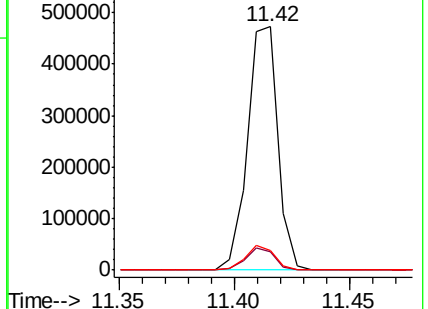
80 7.9 9.8 14.6#

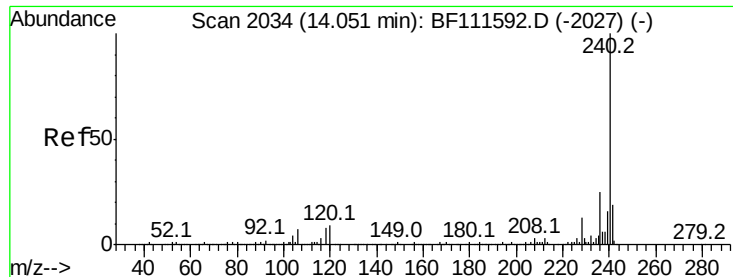


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

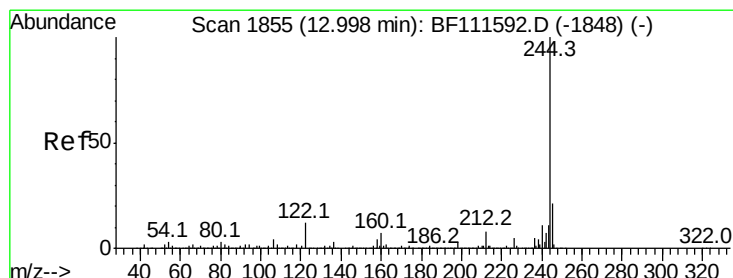
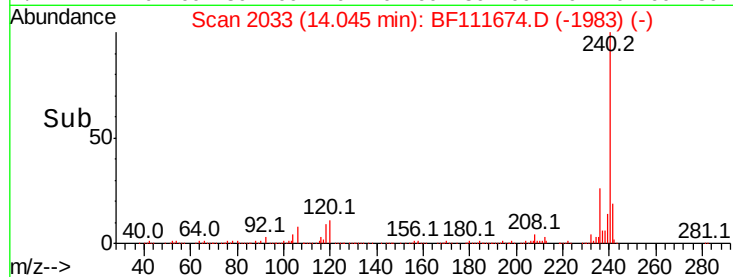
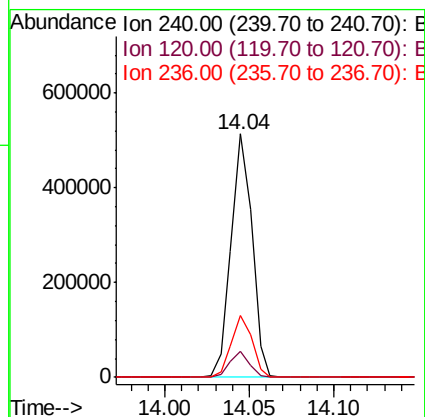
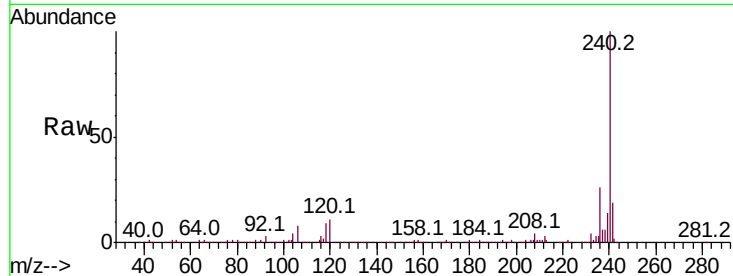




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.04 min Scan# 2033
 Delta R.T. -0.01 min
 Lab File: BF111674.D
 Acq: 21 Dec 2018 8:02

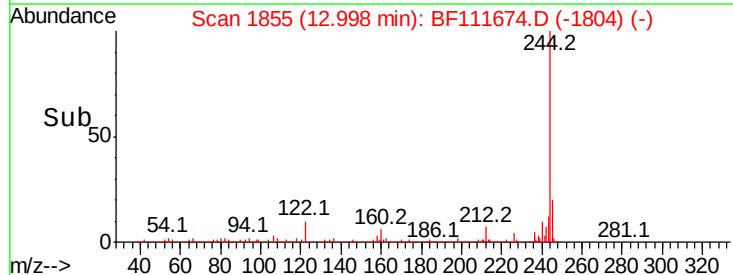
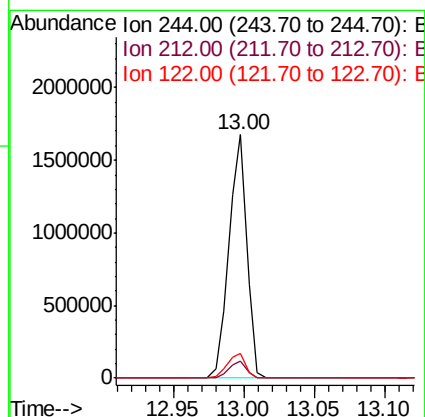
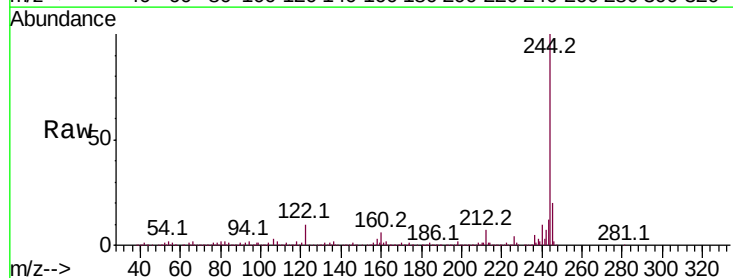
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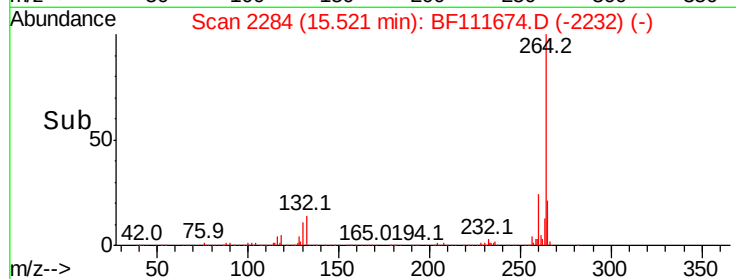
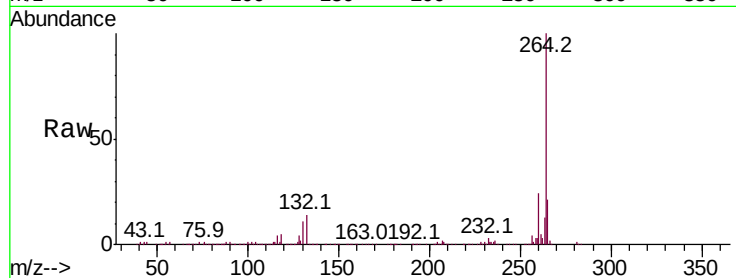
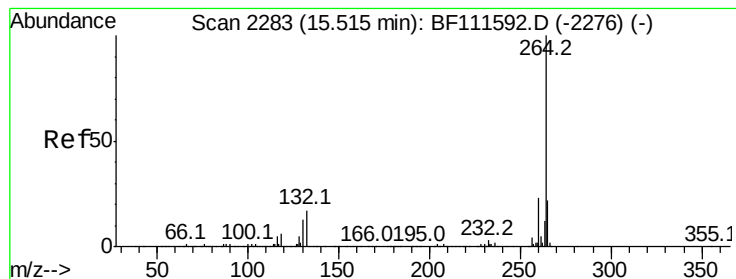
Tot Ion:240 Resp: 445668
 Ion Ratio Lower Upper
 240 100
 120 10.7 12.2 18.2#
 236 25.6 20.2 30.2



#79
 Terphenyl-d14
 Concen: 62.526 ng
 RT: 13.00 min Scan# 1855
 Delta R.T. -0.00 min
 Lab File: BF111674.D
 Acq: 21 Dec 2018 8:02

Tgt Ion:244 Resp: 1469398
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.7 8.5
 122 10.1 13.1 19.7#





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.52 min Scan# 2284

Delta R.T. 0.01 min

Lab File: BF111674.D

Acq: 21 Dec 2018 8:02

Instrument :

BNA_F

ClientSampleId :

121718-JETT-E-U-S

Tot Ion: 264 Resp: 327330

Ion Ratio Lower Upper

264 100

260 24.0 18.3 27.5

265 21.4 17.7 26.5

