

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
 Data File : BF111067.D
 Acq On : 29 Nov 2018 2:09
 Operator : JU/SJ
 Sample : J6078-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 112618-JETT-F-D-B

Quant Time: Nov 29 04:08:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 27 15:32:10 2018
 Response via : Initial Calibration

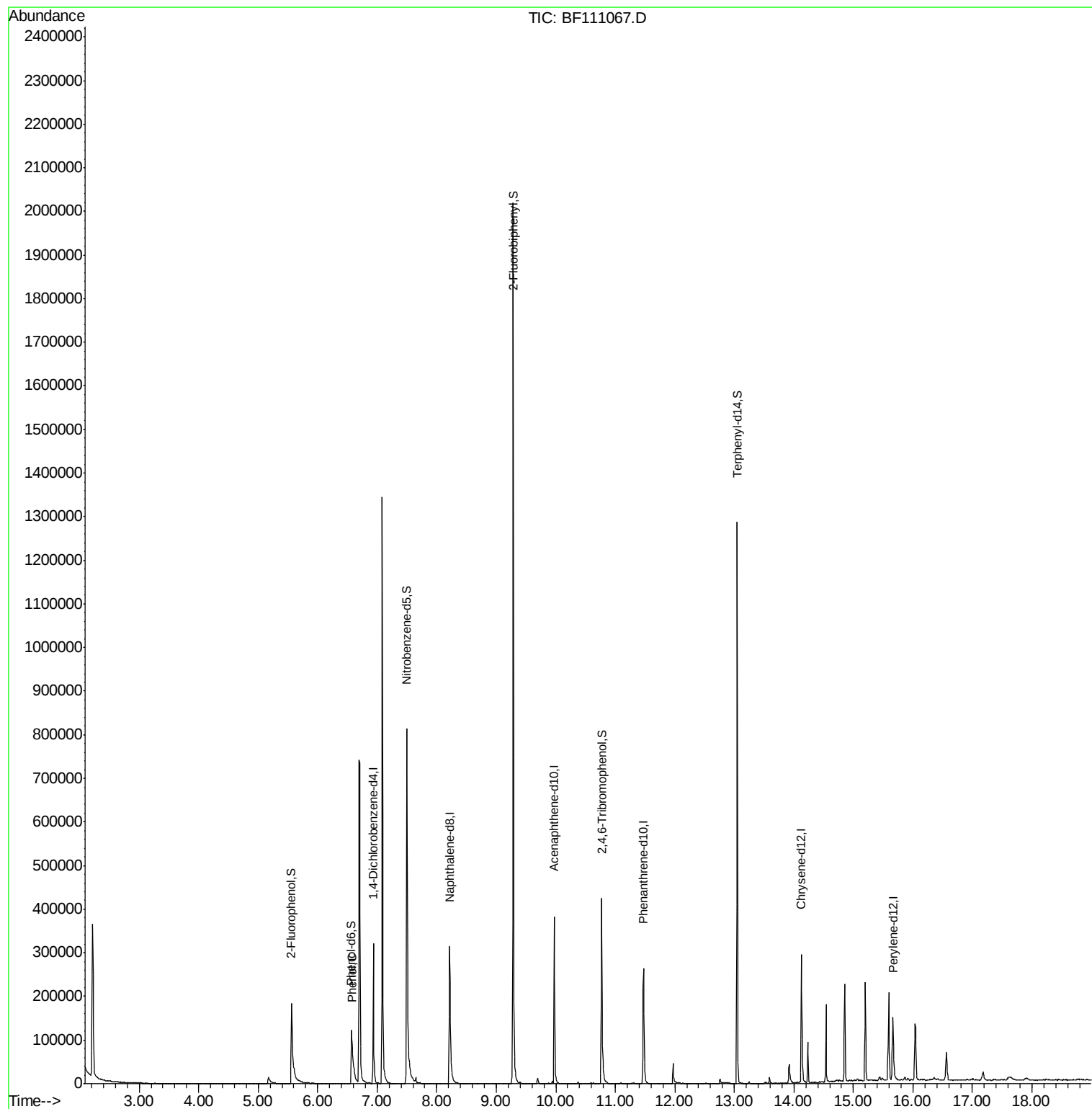
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	55289	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	228888	20.00	ng	0.00
39) Acenaphthene-d10	9.97	164	91719	20.00	ng	0.00
64) Phenanthrene-d10	11.47	188	140453	20.00	ng	0.00
76) Chrysene-d12	14.13	240	118992	20.00	ng	0.00
87) Perylene-d12	15.66	264	92091	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	114415	34.32	ng	0.00
7) Phenol-d6	6.57	99	85785	19.74	ng	0.00
23) Nitrobenzene-d5	7.50	82	350749	87.70	ng	-0.01
42) 2,4,6-Tribromophenol	10.77	330	63978	70.24	ng	-0.01
45) 2-Fluorobiphenyl	9.29	172	629116	99.37	ng	0.00
79) Terphenyl-d14	13.05	244	435793	71.29	ng	0.00
Target Compounds						
10) Phenol	6.59	94	10565	2.159	ng	Qvalue # 78

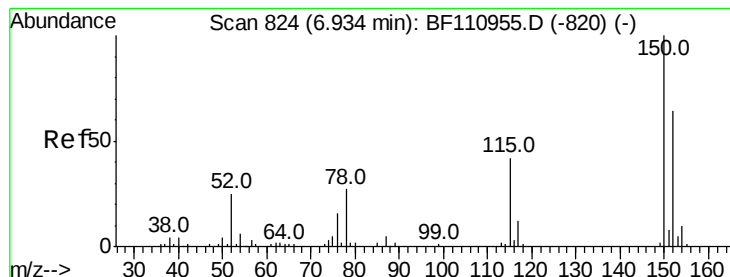
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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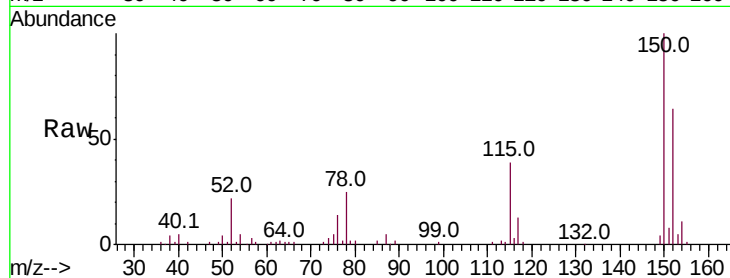


#1

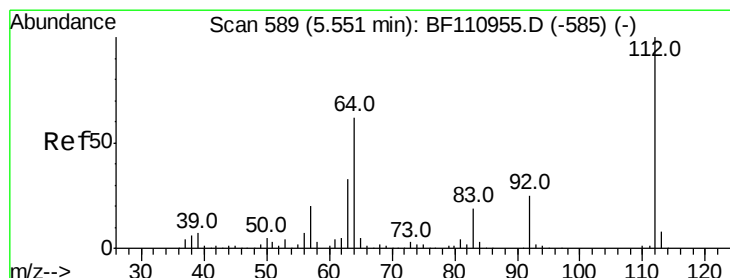
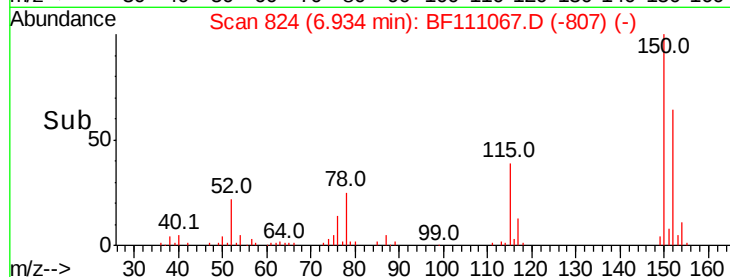
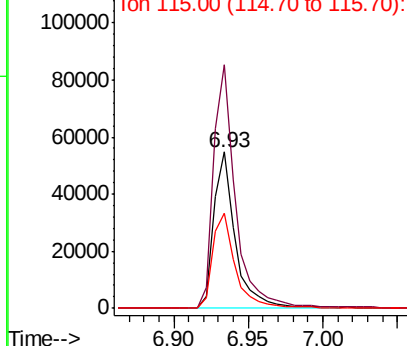
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 824
Delta R.T. -0.00 min
Lab File: BF111067.D
Acq: 29 Nov 2018 2:09

Instrument :
BNA_F
ClientSampleId :
112618-JETT-F-D-B

Tot Ion:152 Resp: 55289
Ion Ratio Lower Upper
152 100
150 155.8 122.7 184.1
115 61.0 49.1 73.7



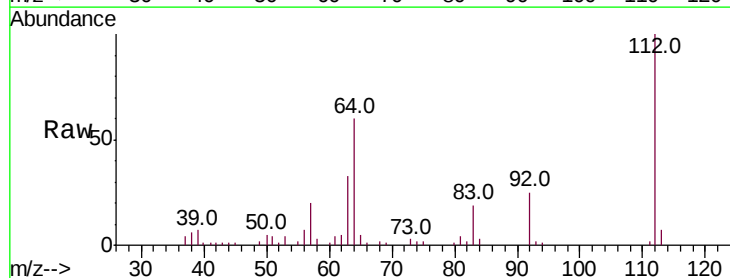
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



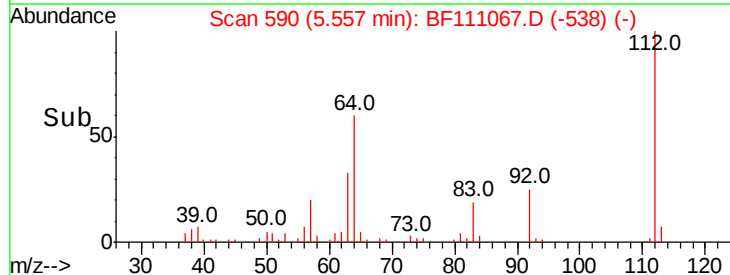
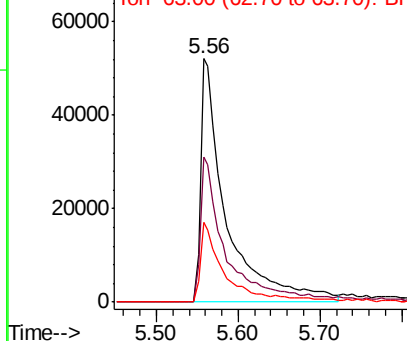
#5

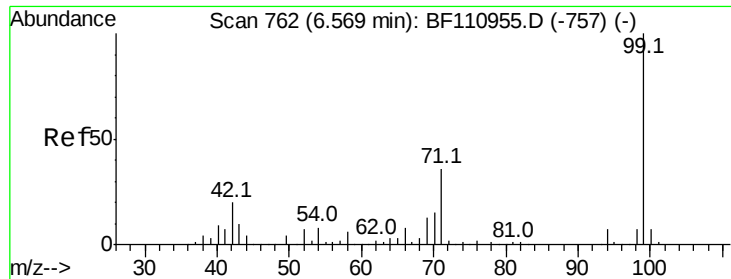
2-Fluorophenol
Concen: 34.317 ng
RT: 5.56 min Scan# 590
Delta R.T. 0.01 min
Lab File: BF111067.D
Acq: 29 Nov 2018 2:09

Tgt Ion:112 Resp: 114415
Ion Ratio Lower Upper
112 100
64 59.7 44.1 66.1
63 32.9 23.7 35.5



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: 19.744 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.00 min

Lab File: BF111067.D

Acq: 29 Nov 2018 2:09

Instrument :

BNA_F

ClientSampleId :

112618-JETT-F-D-B

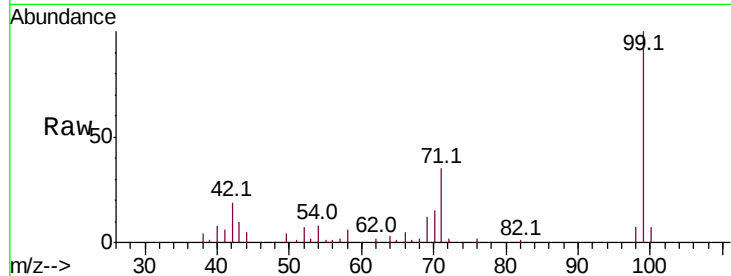
Tot Ion: 99 Resp: 85785

Ion Ratio Lower Upper

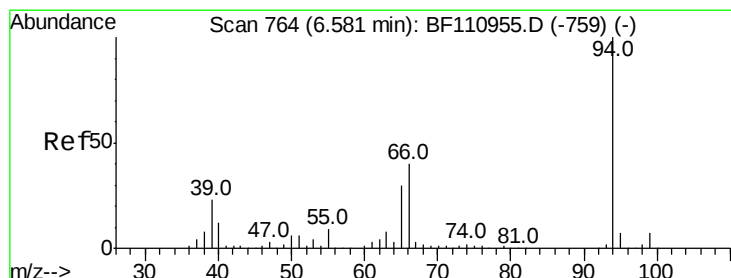
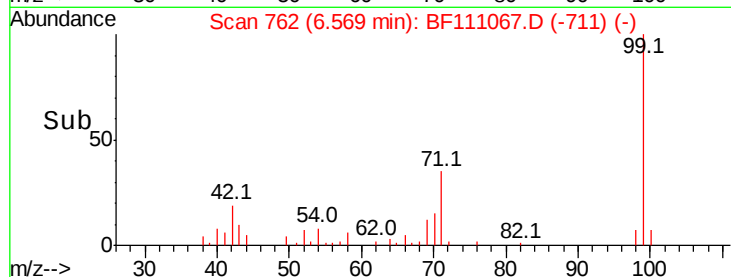
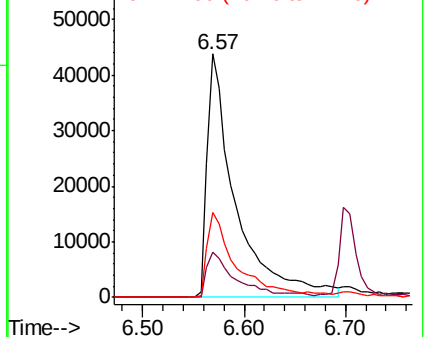
99 100

42 18.5 15.8 23.6

71 34.7 28.0 42.0



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



#10

Phenol

Concen: 2.159 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.01 min

Lab File: BF111067.D

Acq: 29 Nov 2018 2:09

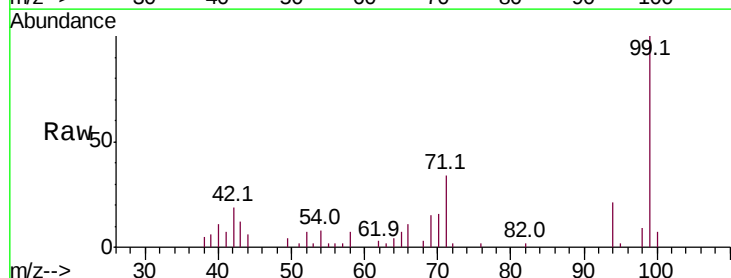
Tgt Ion: 94 Resp: 10565

Ion Ratio Lower Upper

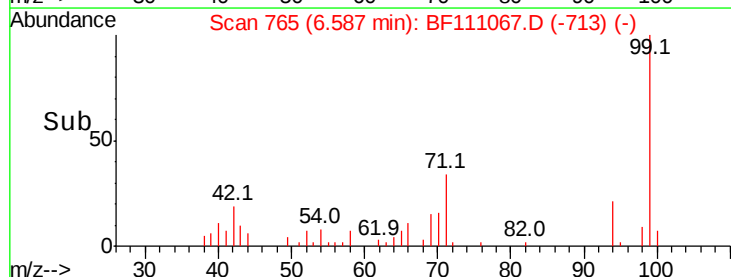
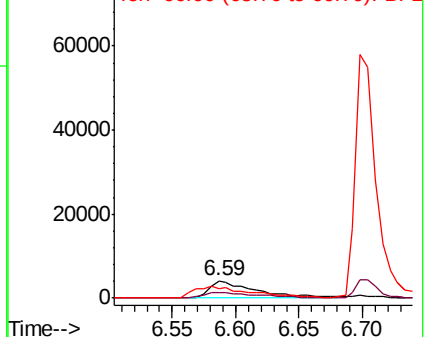
94 100

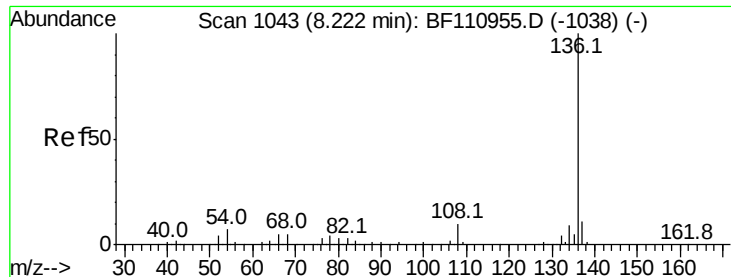
65 34.0 25.3 65.3

66 53.3 54.5 94.5#



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

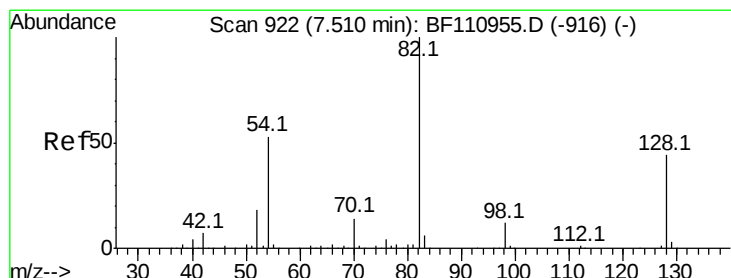
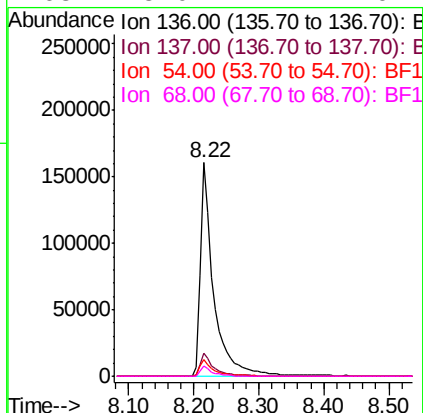
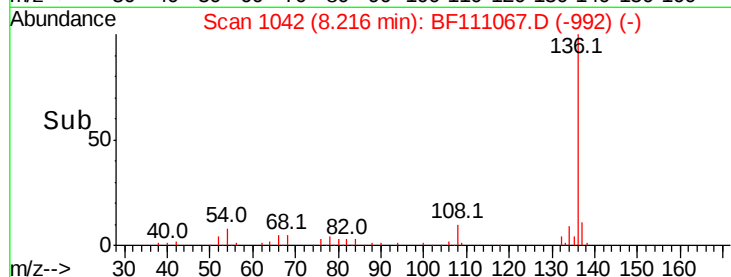
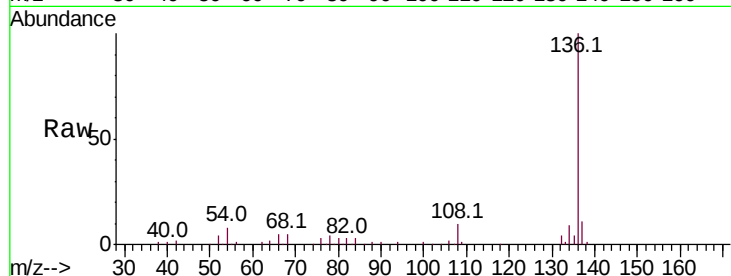




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF111067.D
Acq: 29 Nov 2018 2:09

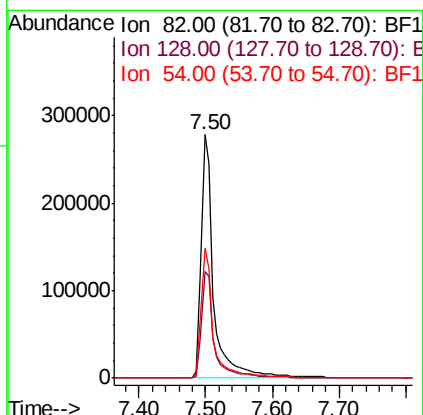
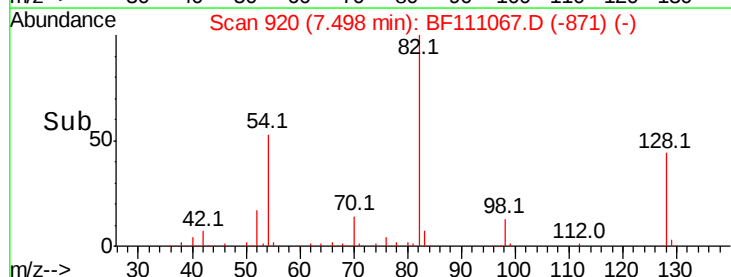
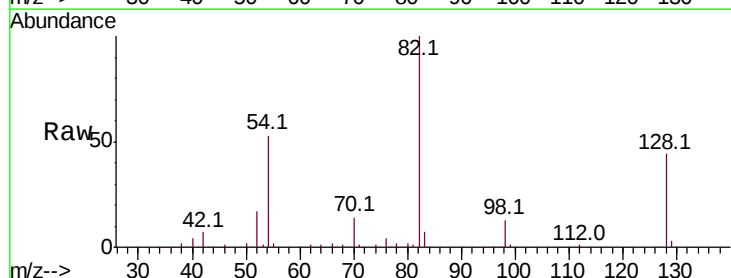
Instrument :
BNA_F
ClientSampleId :
112618-JETT-F-D-B

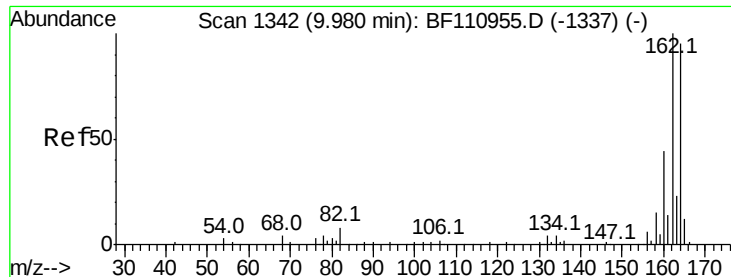
Tot Ion:	136	Resp:	228888
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	7.6	5.4	8.2
68	5.0	4.2	6.2



#23
Nitrobenzene-d5
Concen: 87.701 ng
RT: 7.50 min Scan# 920
Delta R.T. -0.01 min
Lab File: BF111067.D
Acq: 29 Nov 2018 2:09

Tgt Ion:	82	Resp:	350749
Ion	Ratio	Lower	Upper
82	100		
128	43.8	34.2	51.2
54	53.3	38.6	58.0

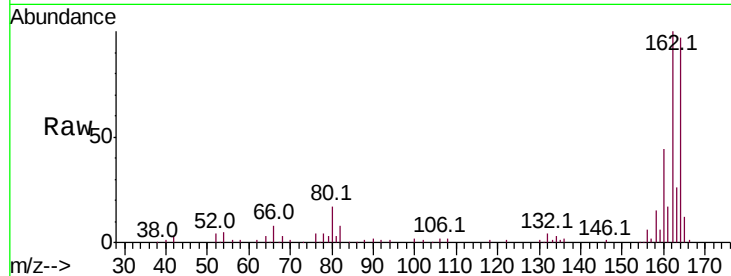




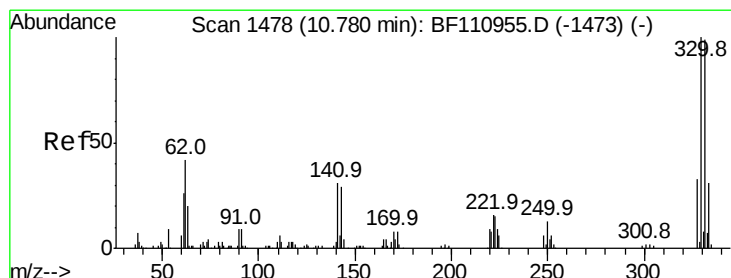
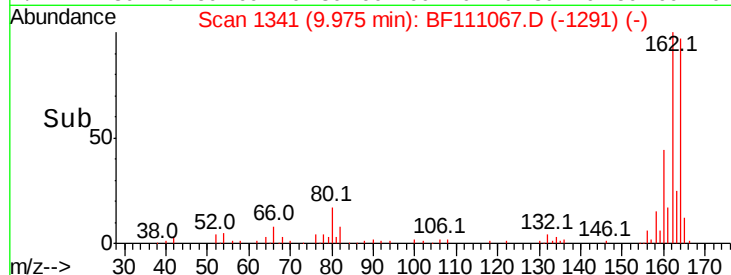
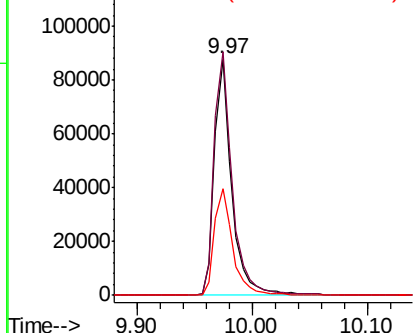
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BF111067.D
Acq: 29 Nov 2018 2:09

Instrument :
BNA_F
ClientSampleId :
112618-JETT-F-D-B

Tot Ion:164 Resp: 91719
Ion Ratio Lower Upper
164 100
162 103.2 83.0 124.6
160 45.1 37.0 55.6

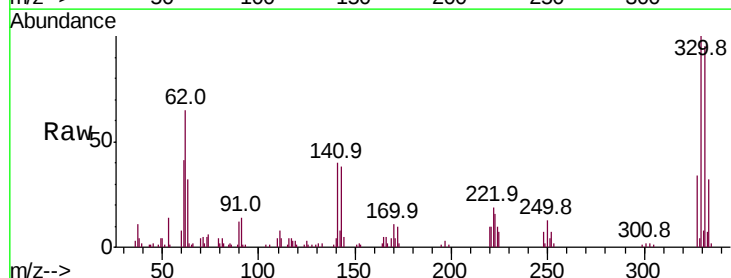


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

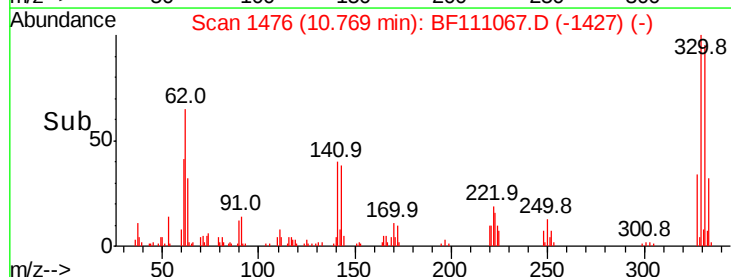
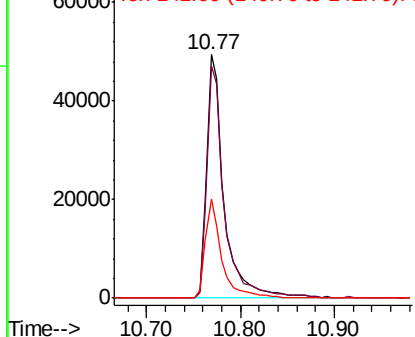


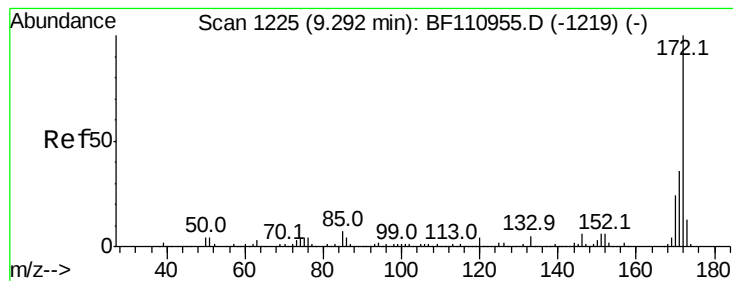
#42
2,4,6-Tribromophenol
Concen: 70.237 ng
RT: 10.77 min Scan# 1476
Delta R.T. -0.01 min
Lab File: BF111067.D
Acq: 29 Nov 2018 2:09

Tgt Ion:330 Resp: 63978
Ion Ratio Lower Upper
330 100
332 96.4 77.1 115.7
141 38.0 27.0 40.4



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: 99.374 ng

RT: 9.29 min Scan# 1224

Delta R.T. -0.01 min

Lab File: BF111067.D

Acq: 29 Nov 2018 2:09

Instrument :

BNA_F

ClientSampleId :

112618-JETT-F-D-B

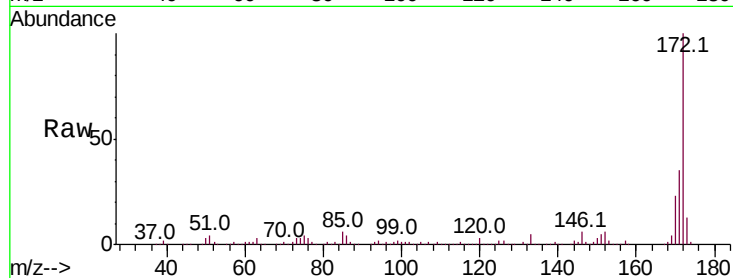
Tot Ion:172 Resp: 629116

Ion Ratio Lower Upper

172 100

171 35.4 28.6 43.0

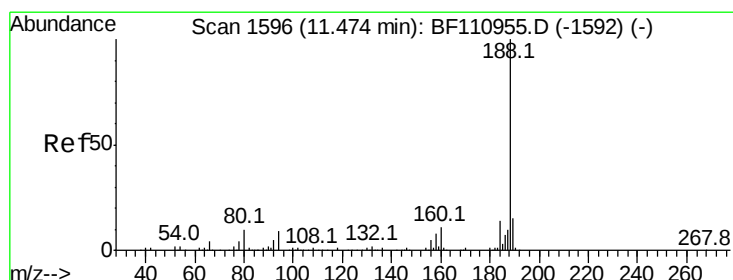
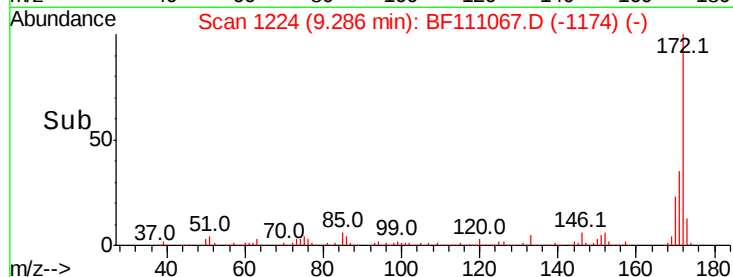
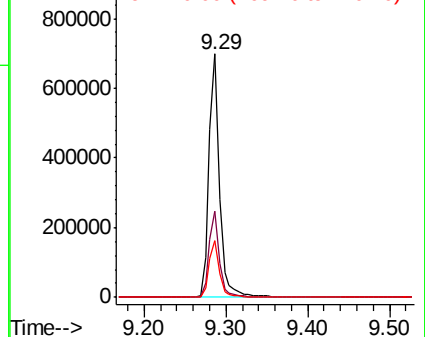
170 23.3 19.7 29.5



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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.47 min Scan# 1596

Delta R.T. -0.00 min

Lab File: BF111067.D

Acq: 29 Nov 2018 2:09

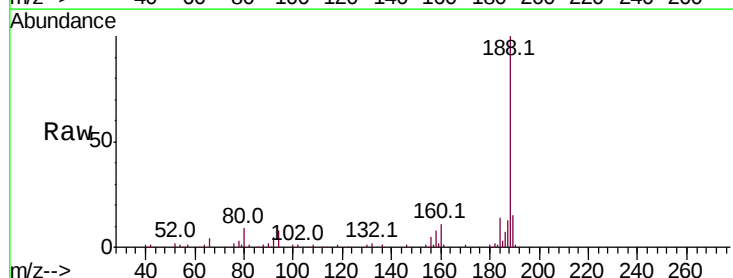
Tgt Ion:188 Resp: 140453

Ion Ratio Lower Upper

188 100

94 8.4 7.2 10.8

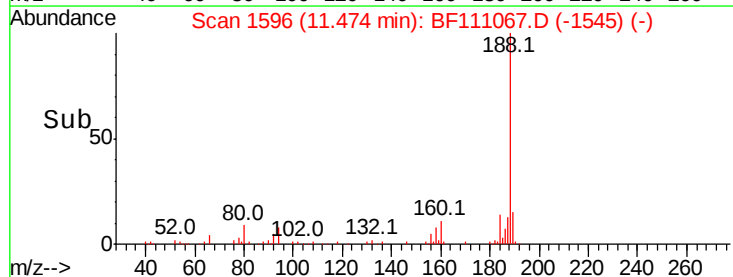
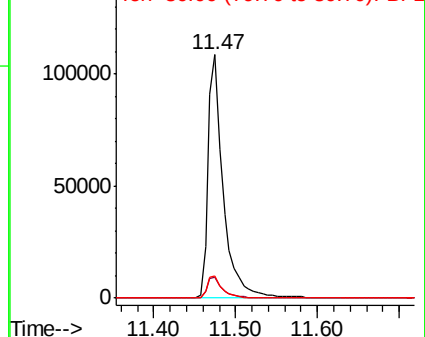
80 8.9 7.9 11.9

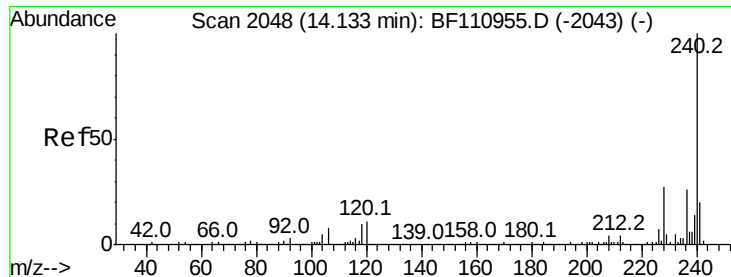


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

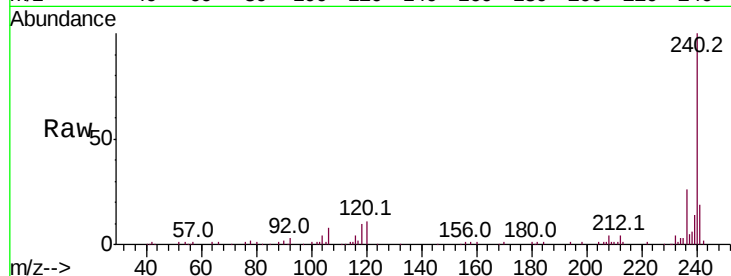




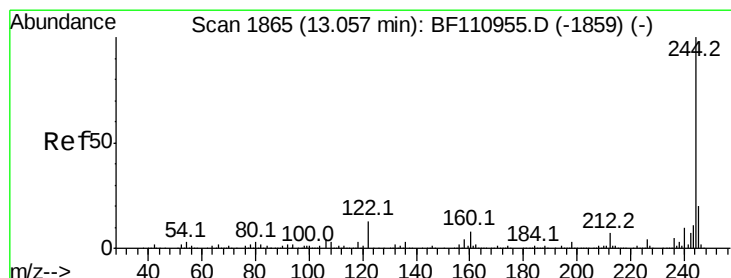
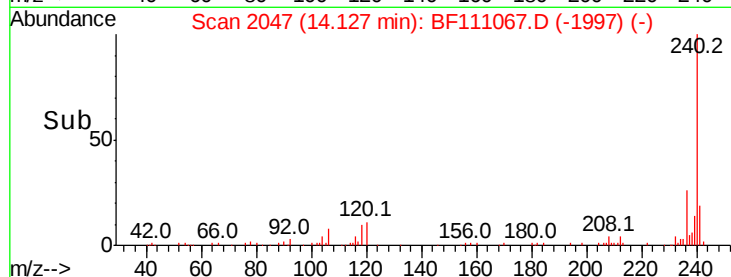
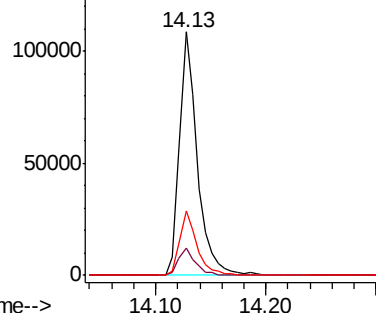
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BF111067.D
Acq: 29 Nov 2018 2:09

Instrument :
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ClientSampleId :
112618-JETT-F-D-B

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.3	8.3	12.5
236	26.4	21.2	31.8

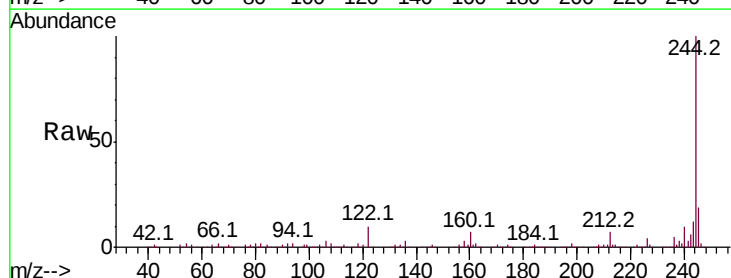


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

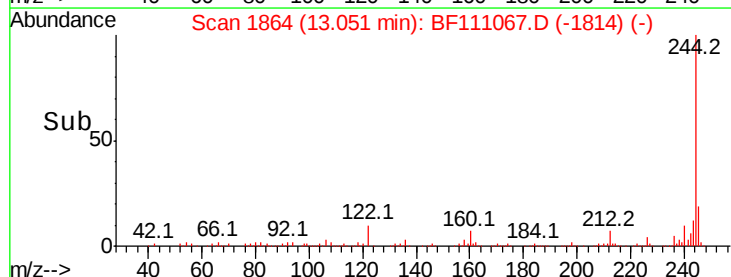
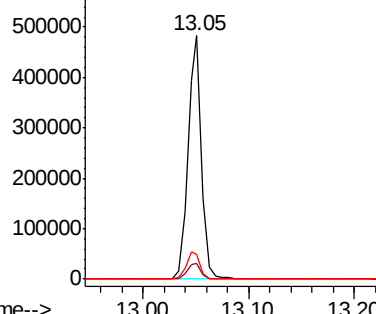


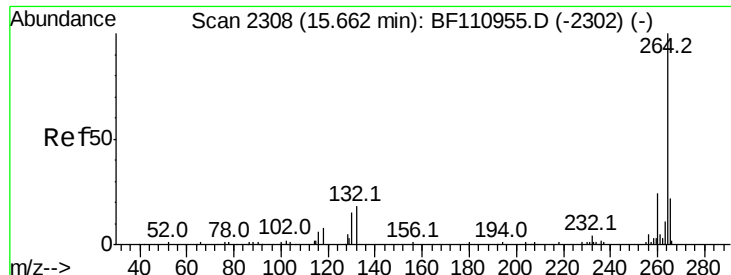
#79
Terphenyl-d14
Concen: 71.293 ng
RT: 13.05 min Scan# 1864
Delta R.T. -0.01 min
Lab File: BF111067.D
Acq: 29 Nov 2018 2:09

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.8	8.8
122	10.2	8.7	13.1



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

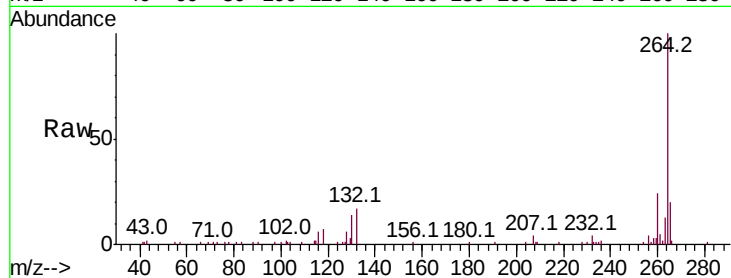




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.66 min Scan# 2308
 Delta R.T. -0.01 min
 Lab File: BF111067.D
 Acq: 29 Nov 2018 2:09

Instrument :
 BNA_F
 ClientSampleId :
 112618-JETT-F-D-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.7	28.1
265	20.5	16.7	25.1



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

