

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111218\
 Data File : BF110709.D
 Acq On : 13 Nov 2018 8:06
 Operator : JU/SJ
 Sample : J5904-20
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 110818-JETT-E-U-B

Quant Time: Nov 13 10:44:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 09 15:13:13 2018
 Response via : Initial Calibration

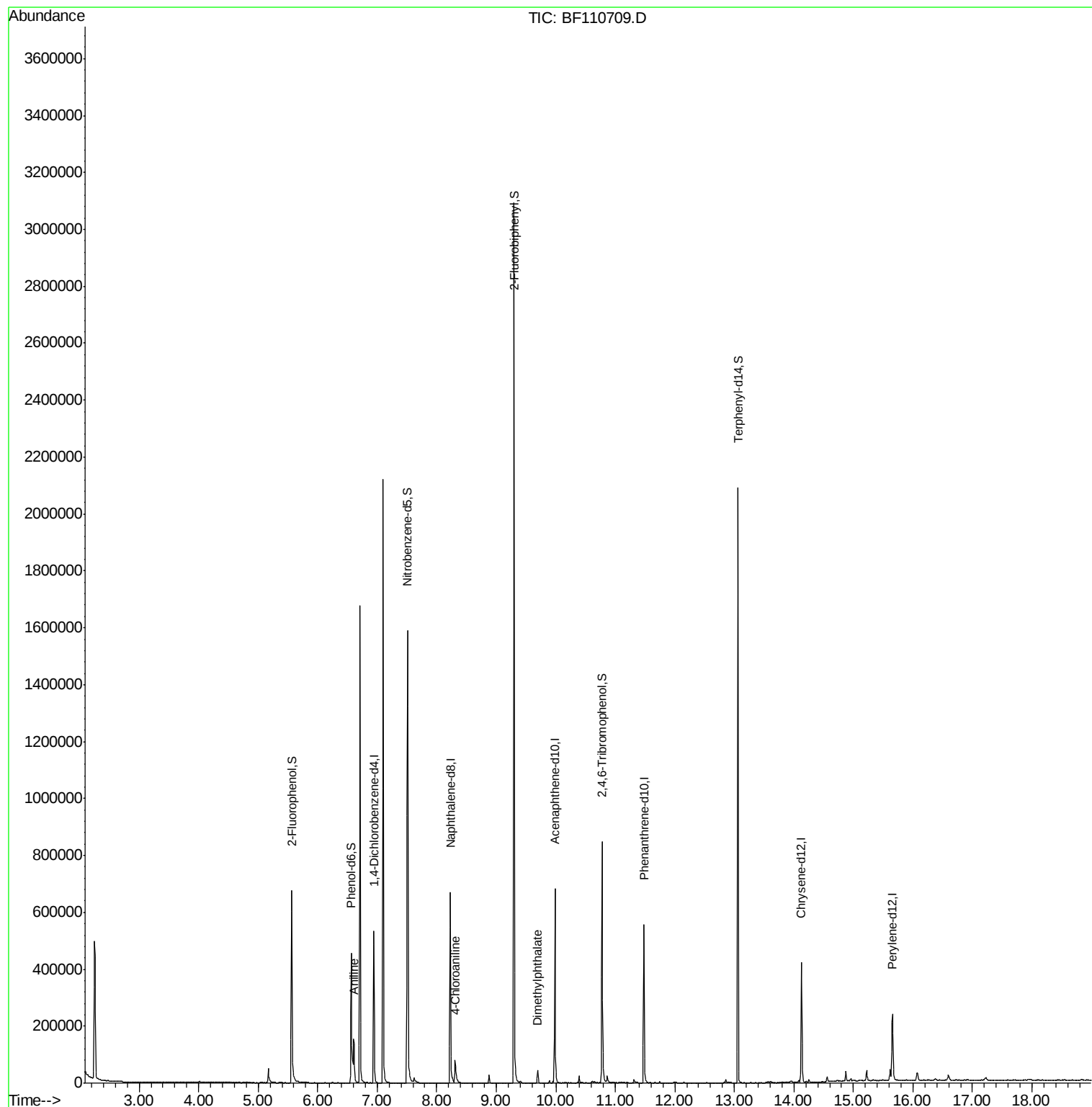
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	81722	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	343093	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	147852	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	234410	20.00	ng	0.00
76) Chrysene-d12	14.13	240	159853	20.00	ng	-0.01
87) Perylene-d12	15.66	264	122248	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	219952	43.72	ng	0.00
7) Phenol-d6	6.56	99	173618	26.99	ng	-0.01
23) Nitrobenzene-d5	7.51	82	573742	96.30	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	110417	74.12	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	1031003	99.59	ng	0.00
79) Terphenyl-d14	13.06	244	670611	78.57	ng	0.00
Target Compounds						
6) Aniline	6.60	93	52934	6.309	ng	Qvalue # 55
33) 4-Chloroaniline	8.31	127	44730	6.131	ng	97
50) Dimethylphthalate	9.70	163	25233	2.287	ng	98

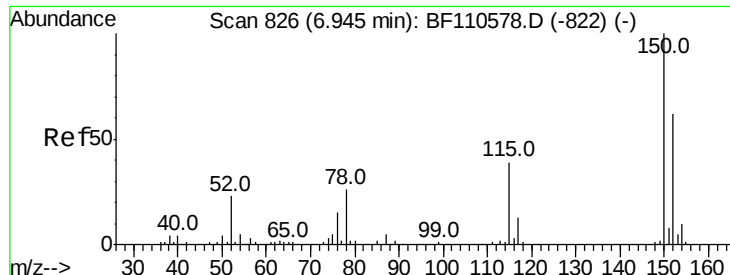
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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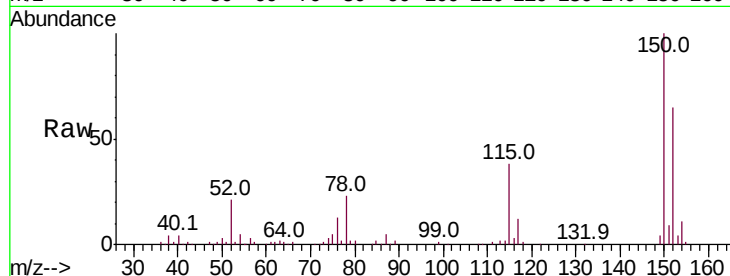




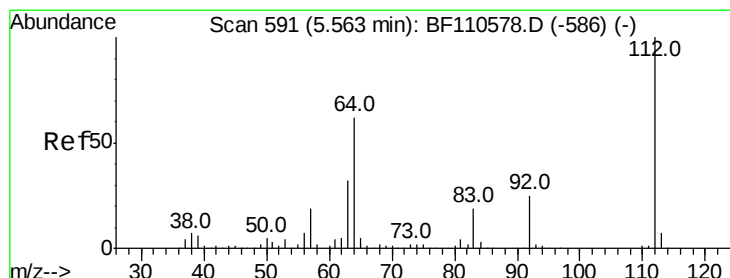
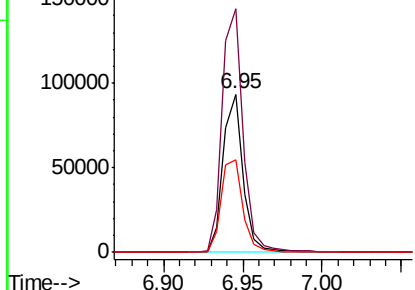
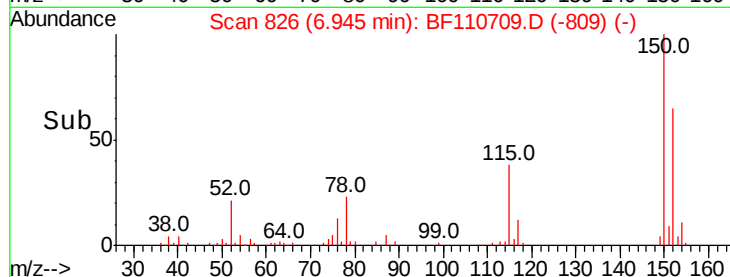
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.95 min Scan# 826
 Delta R.T. 0.00 min
 Lab File: BF110709.D
 Acq: 13 Nov 2018 8:06

Instrument :
 BNA_F
 ClientSampleId :
 110818-JETT-E-U-B

Tot Ion:152 Resp: 81722
 Ion Ratio Lower Upper
 152 100
 150 154.2 122.7 184.1
 115 59.0 49.1 73.7

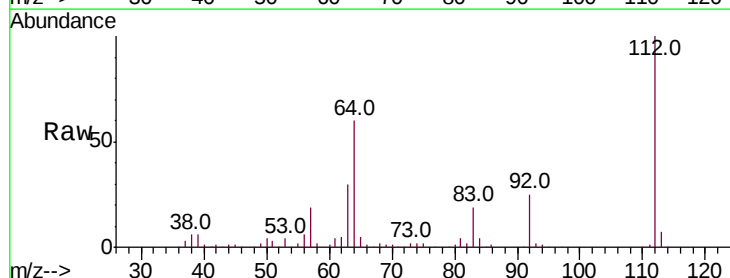


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

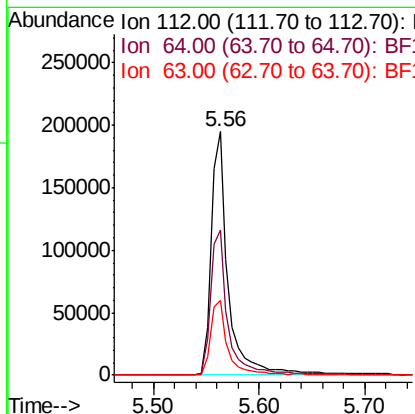
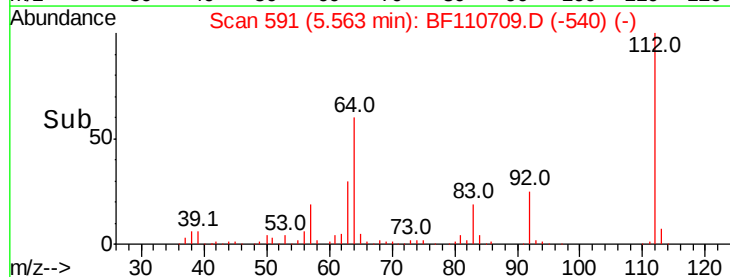


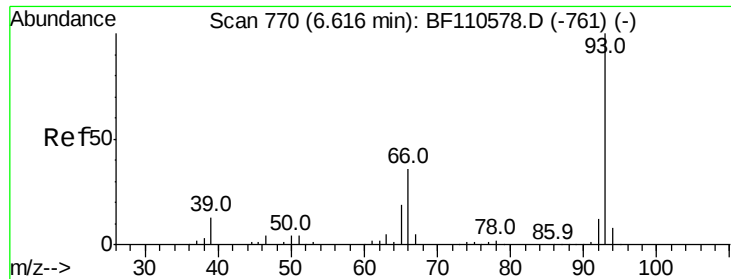
#5
 2-Fluorophenol
 Concen: 43.718 ng
 RT: 5.56 min Scan# 591
 Delta R.T. 0.00 min
 Lab File: BF110709.D
 Acq: 13 Nov 2018 8:06

Tgt Ion:112 Resp: 219952
 Ion Ratio Lower Upper
 112 100
 64 59.5 44.1 66.1
 63 30.4 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





#6

Aniline

Concen: 6.309 ng

RT: 6.60 min Scan# 768

Delta R.T. -0.01 min

Lab File: BF110709.D

Acq: 13 Nov 2018 8:06

Instrument :

BNA_F

ClientSampleId :

110818-JETT-E-U-B

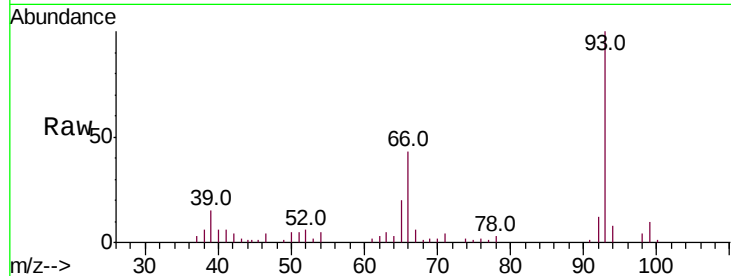
Tot Ion: 93 Resp: 52934

Ion Ratio Lower Upper

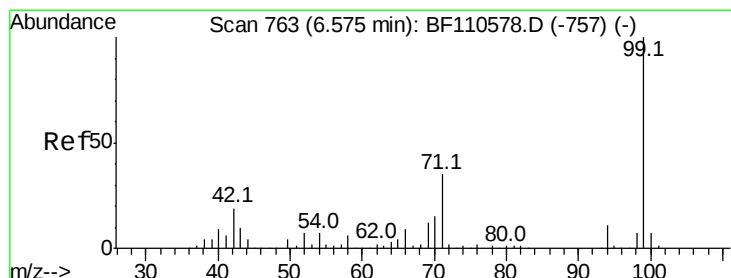
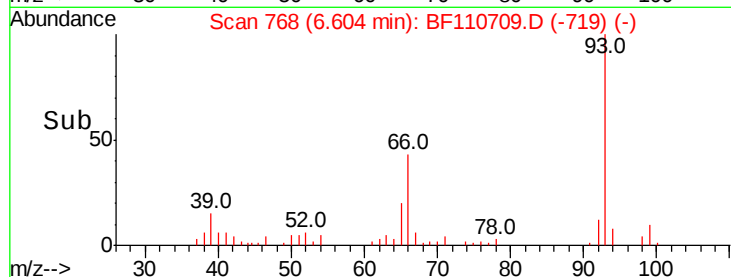
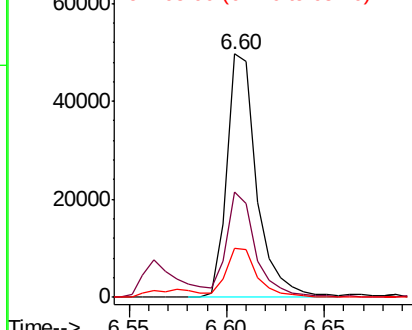
93 100

66 43.1 67.4 101.0#

65 20.3 41.0 61.4#



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1



#7

Phenol-d6

Concen: 26.986 ng

RT: 6.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF110709.D

Acq: 13 Nov 2018 8:06

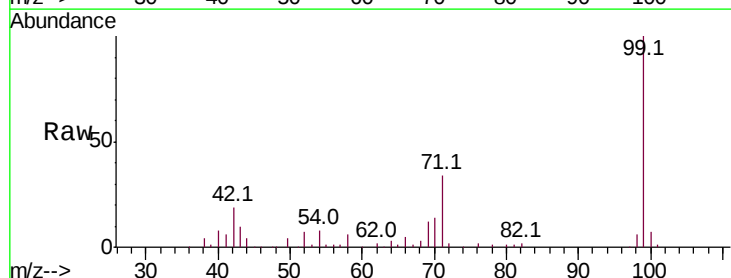
Tgt Ion: 99 Resp: 173618

Ion Ratio Lower Upper

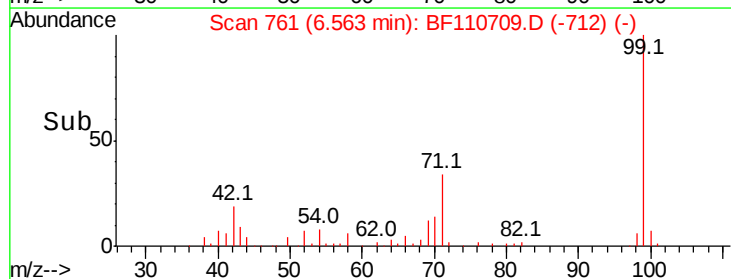
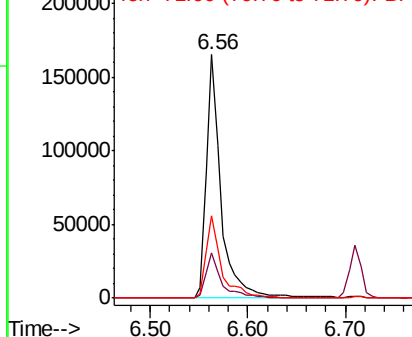
99 100

42 18.6 15.8 23.6

71 33.9 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

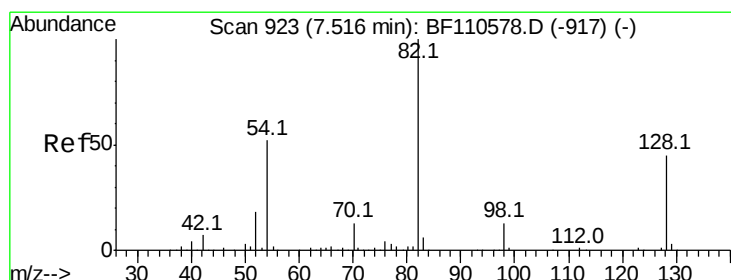
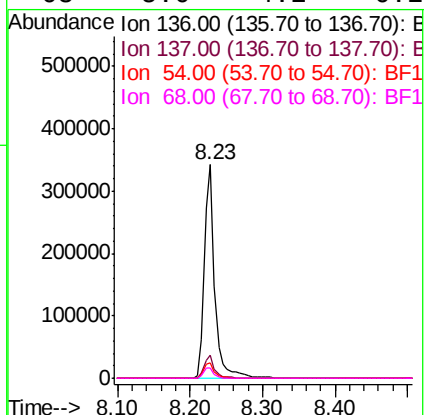
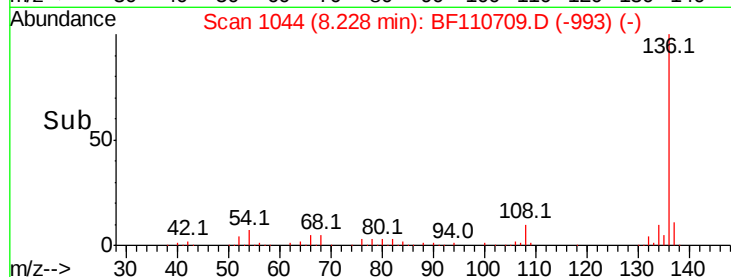
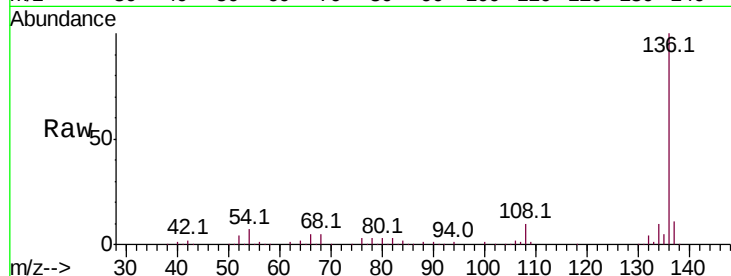




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF110709.D
Acq: 13 Nov 2018 8:06

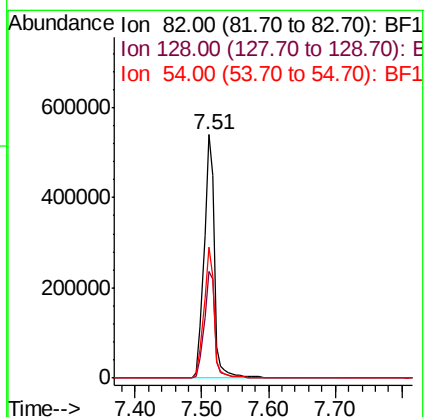
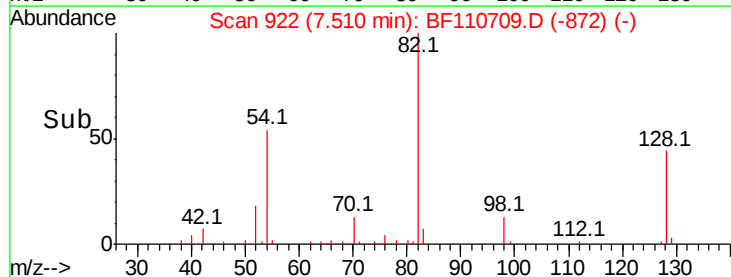
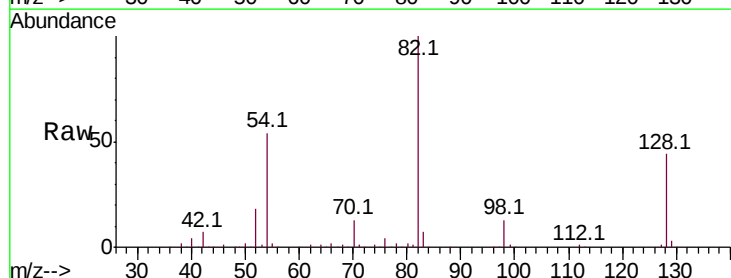
Instrument :
BNA_F
ClientSampleId :
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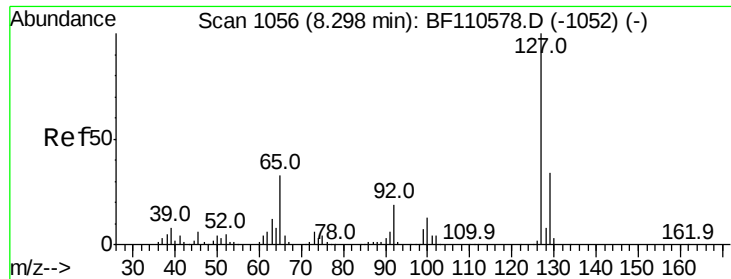
Tot Ion:	136	Resp:	343093
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	7.3	5.4	8.2
68	5.0	4.2	6.2



#23
Nitrobenzene-d5
Concen: 96.305 ng
RT: 7.51 min Scan# 922
Delta R.T. -0.01 min
Lab File: BF110709.D
Acq: 13 Nov 2018 8:06

Tgt Ion:	82	Resp:	573742
Ion	Ratio	Lower	Upper
82	100		
128	43.8	34.2	51.2
54	53.9	38.6	58.0

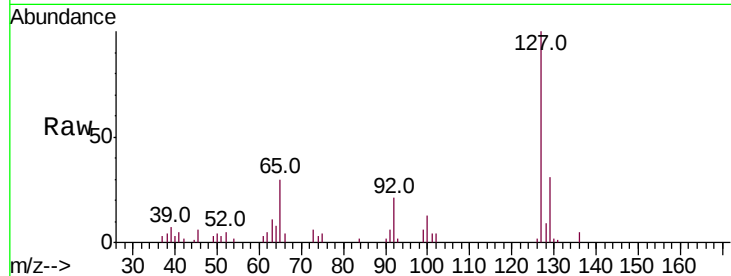




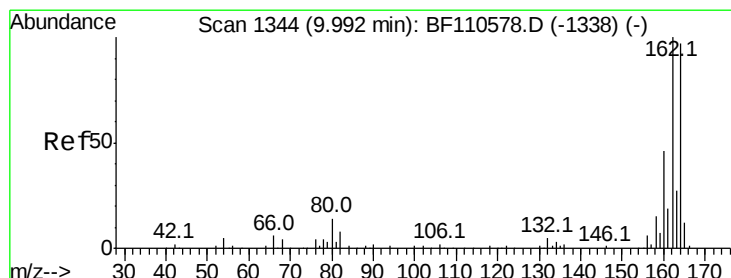
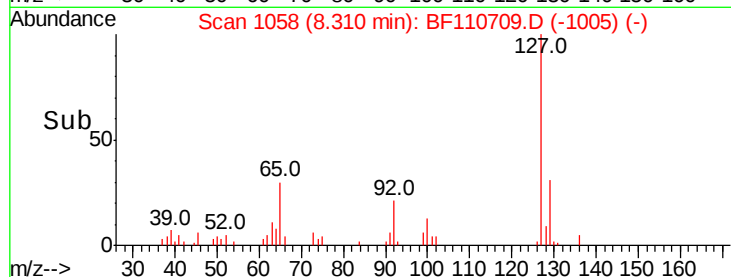
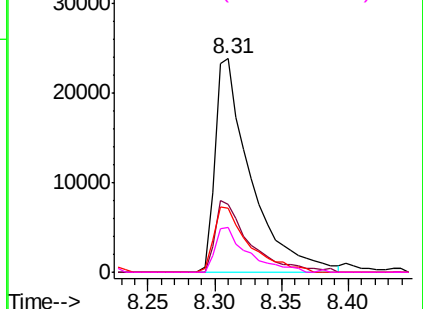
#33
4-Chloroaniline
Concen: 6.131 ng
RT: 8.31 min Scan# 1058
Delta R.T. 0.01 min
Lab File: BF110709.D
Acq: 13 Nov 2018 8:06

Instrument :
BNA_F
ClientSampleId :
110818-JETT-E-U-B

Tot Ion:	127	Resp:	44730
Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.0	39.0
65	30.3	25.1	37.7
92	21.0	15.0	22.6

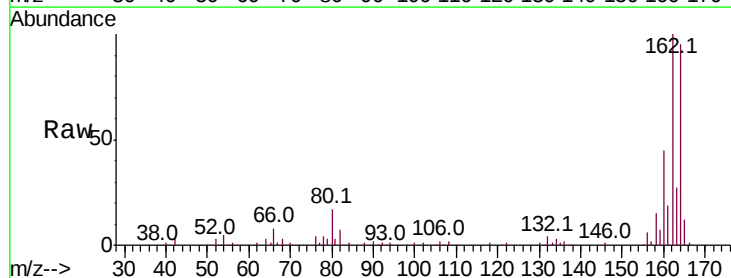


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

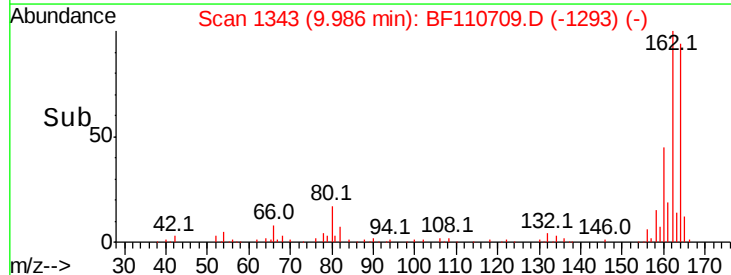
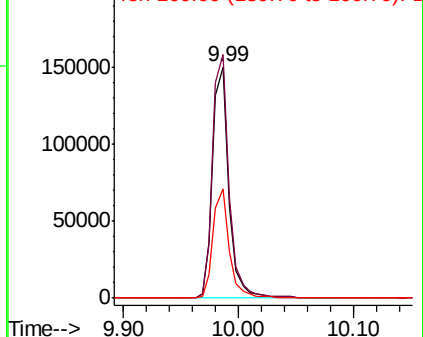


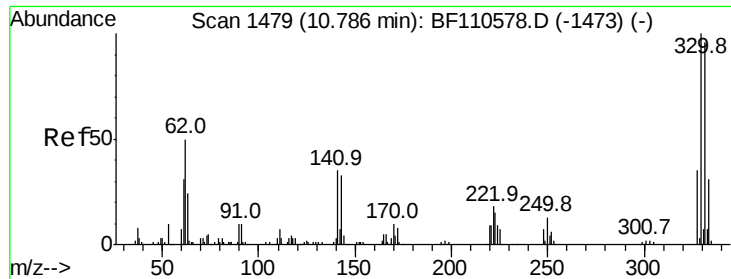
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF110709.D
Acq: 13 Nov 2018 8:06

Tgt Ion:	164	Resp:	147852
Ion	Ratio	Lower	Upper
164	100		
162	105.3	83.0	124.6
160	47.4	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

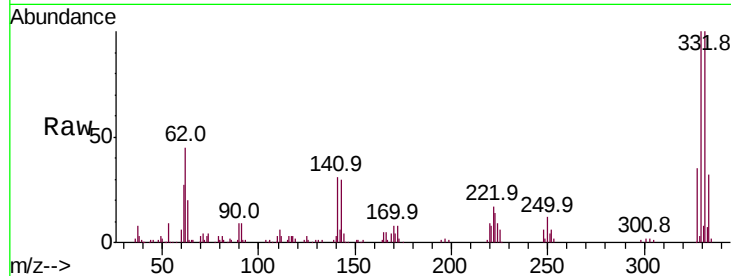




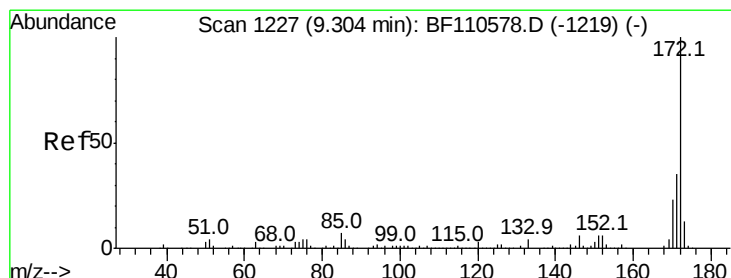
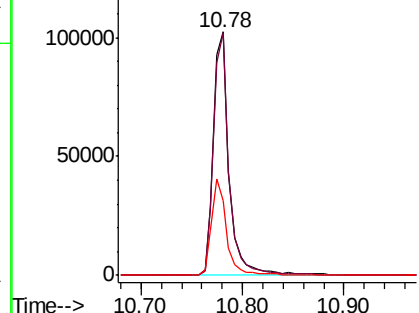
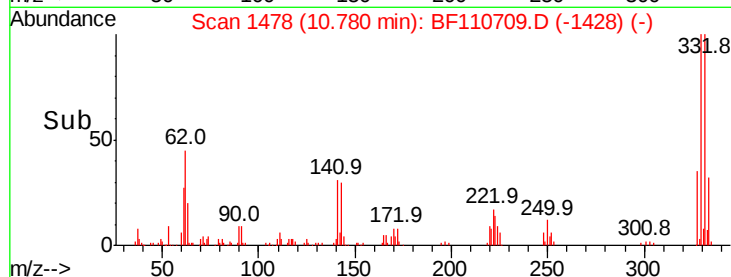
#42
 2,4,6-Tribromophenol
 Concen: 74.116 ng
 RT: 10.78 min Scan# 1478
 Delta R.T. -0.01 min
 Lab File: BF110709.D
 Acq: 13 Nov 2018 8:06

Instrument :
 BNA_F
 ClientSampleId :
 110818-JETT-E-U-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.5	77.1	115.7
141	37.8	27.0	40.4

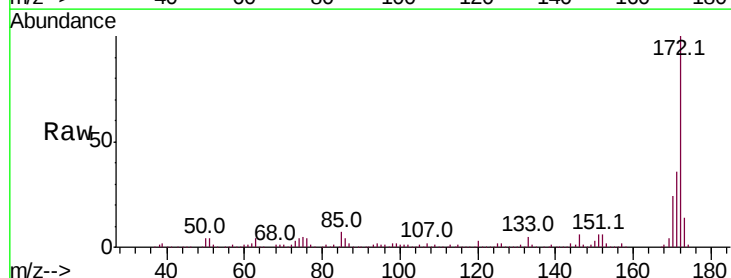


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

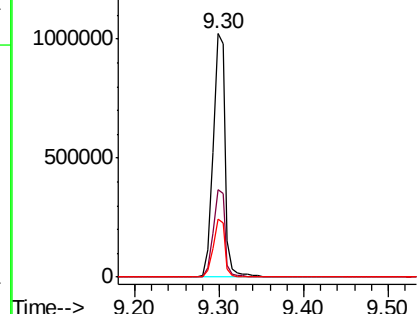
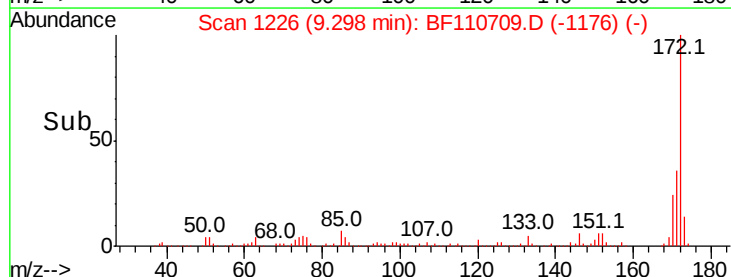


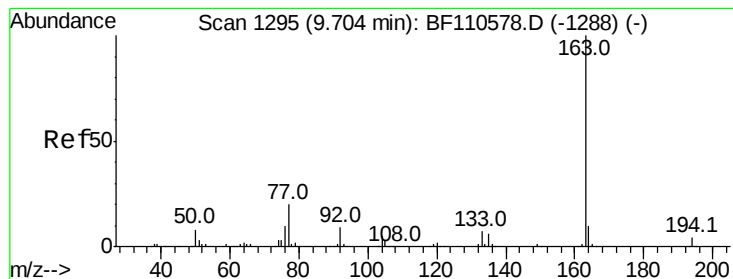
#45
 2-Fluorobiphenyl
 Concen: 99.590 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BF110709.D
 Acq: 13 Nov 2018 8:06

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.6	43.0
170	23.9	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





#50

Dimethylphthalate

Concen: 2.287 ng

RT: 9.70 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BF110709.D

Acq: 13 Nov 2018 8:06

Instrument :

BNA_F

ClientSampleId :

110818-JETT-E-U-B

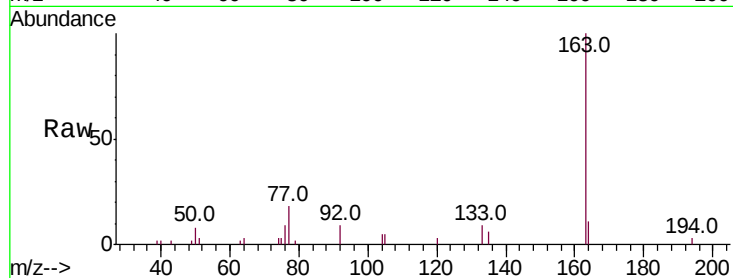
Tot Ion:163 Resp: 25233

Ion Ratio Lower Upper

163 100

194 3.4 3.2 4.8

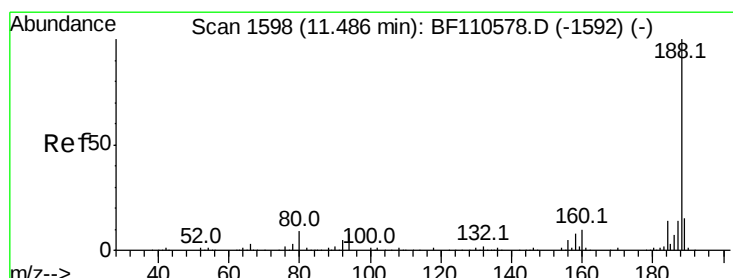
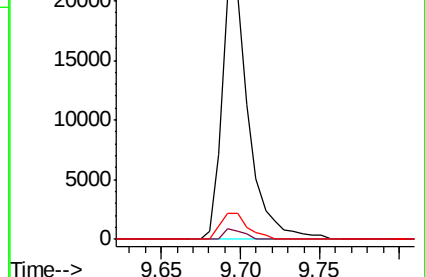
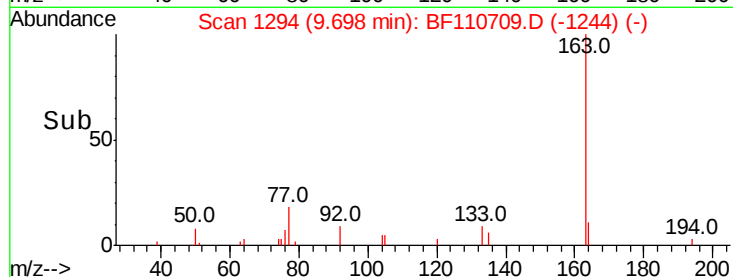
164 10.7 8.1 12.1



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: 11.48 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BF110709.D

Acq: 13 Nov 2018 8:06

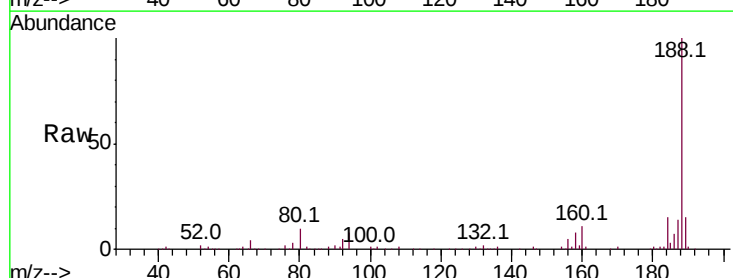
Tgt Ion:188 Resp: 234410

Ion Ratio Lower Upper

188 100

94 8.5 7.2 10.8

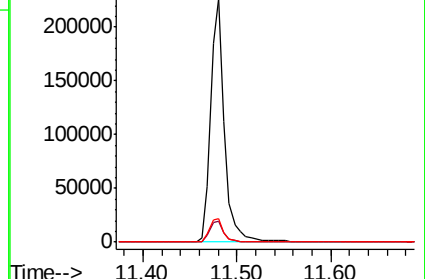
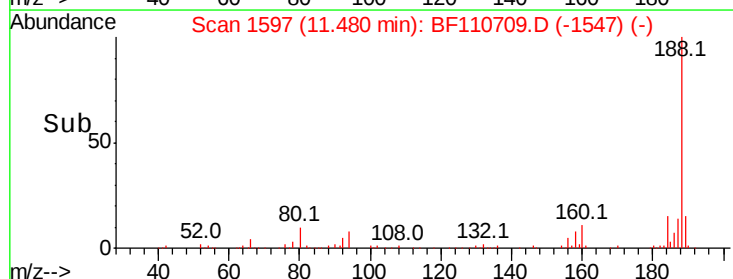
80 9.5 7.9 11.9

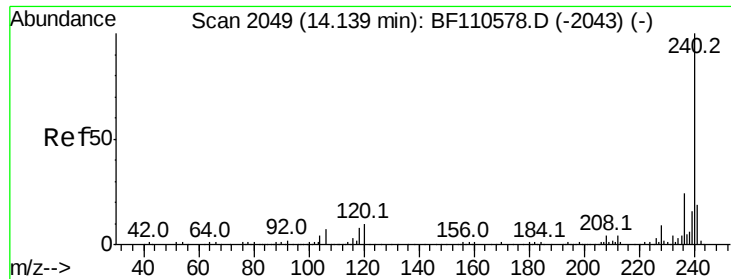


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

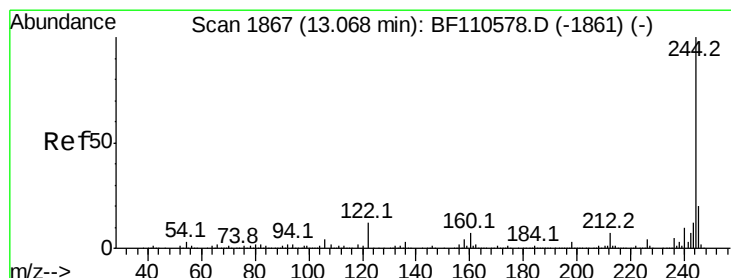
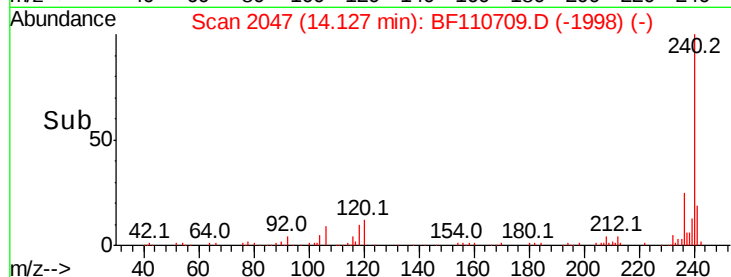
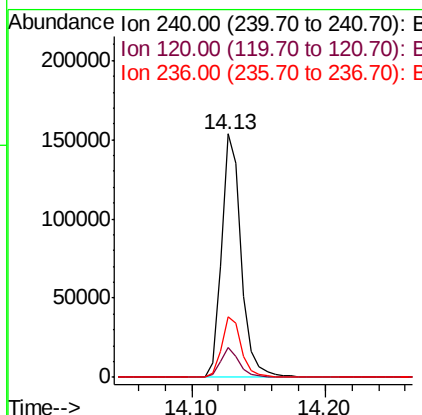
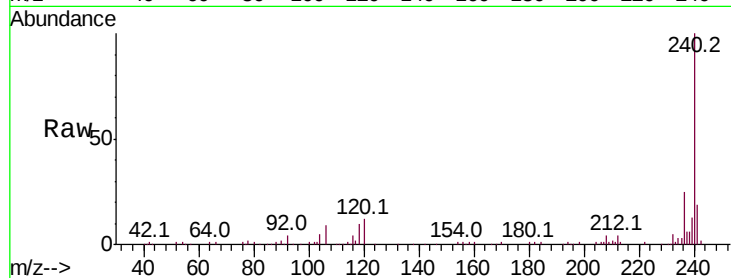




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BF110709.D
Acq: 13 Nov 2018 8:06

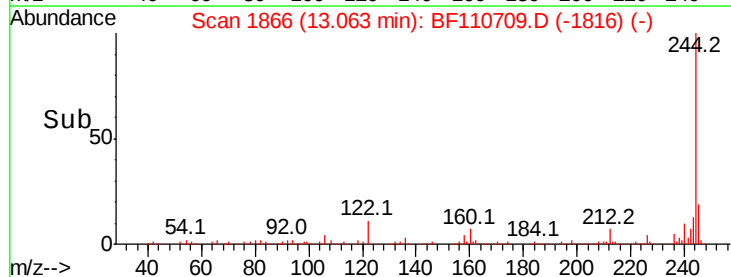
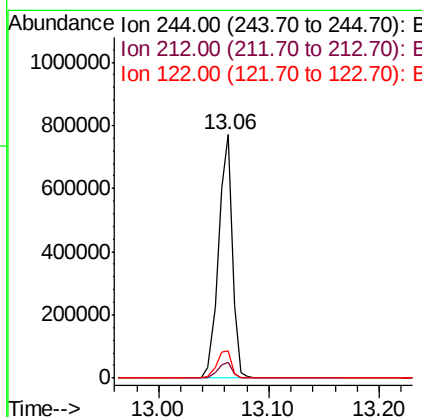
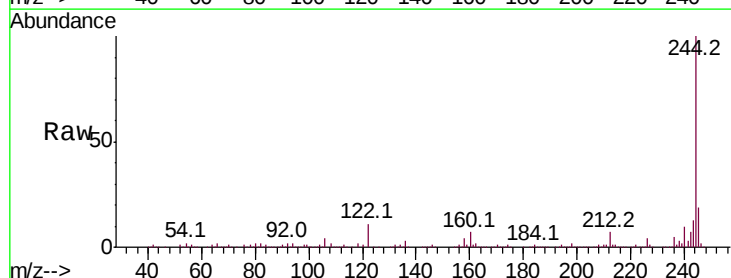
Instrument :
BNA_F
ClientSampleId :
110818-JETT-E-U-B

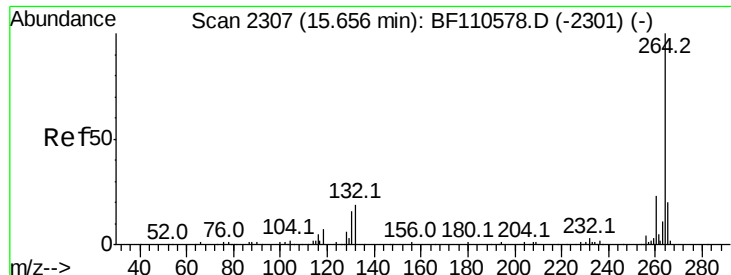
Tot Ion	Ratio	Lower	Upper
240	100		
120	12.2	8.3	12.5
236	24.8	21.2	31.8



#79
Terphenyl-d14
Concen: 78.566 ng
RT: 13.06 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BF110709.D
Acq: 13 Nov 2018 8:06

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.8	8.8
122	11.1	8.7	13.1





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.66 min Scan# 2307
 Delta R.T. 0.00 min
 Lab File: BF110709.D
 Acq: 13 Nov 2018 8:06

Instrument :
 BNA_F
 ClientSampleId :
 110818-JETT-E-U-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.7	28.1
265	20.4	16.7	25.1

