

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
 Data File : BF110621.D
 Acq On : 9 Nov 2018 12:19
 Operator : JU/SJ
 Sample : J5839-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-7-S

Quant Time: Nov 09 16:01:00 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

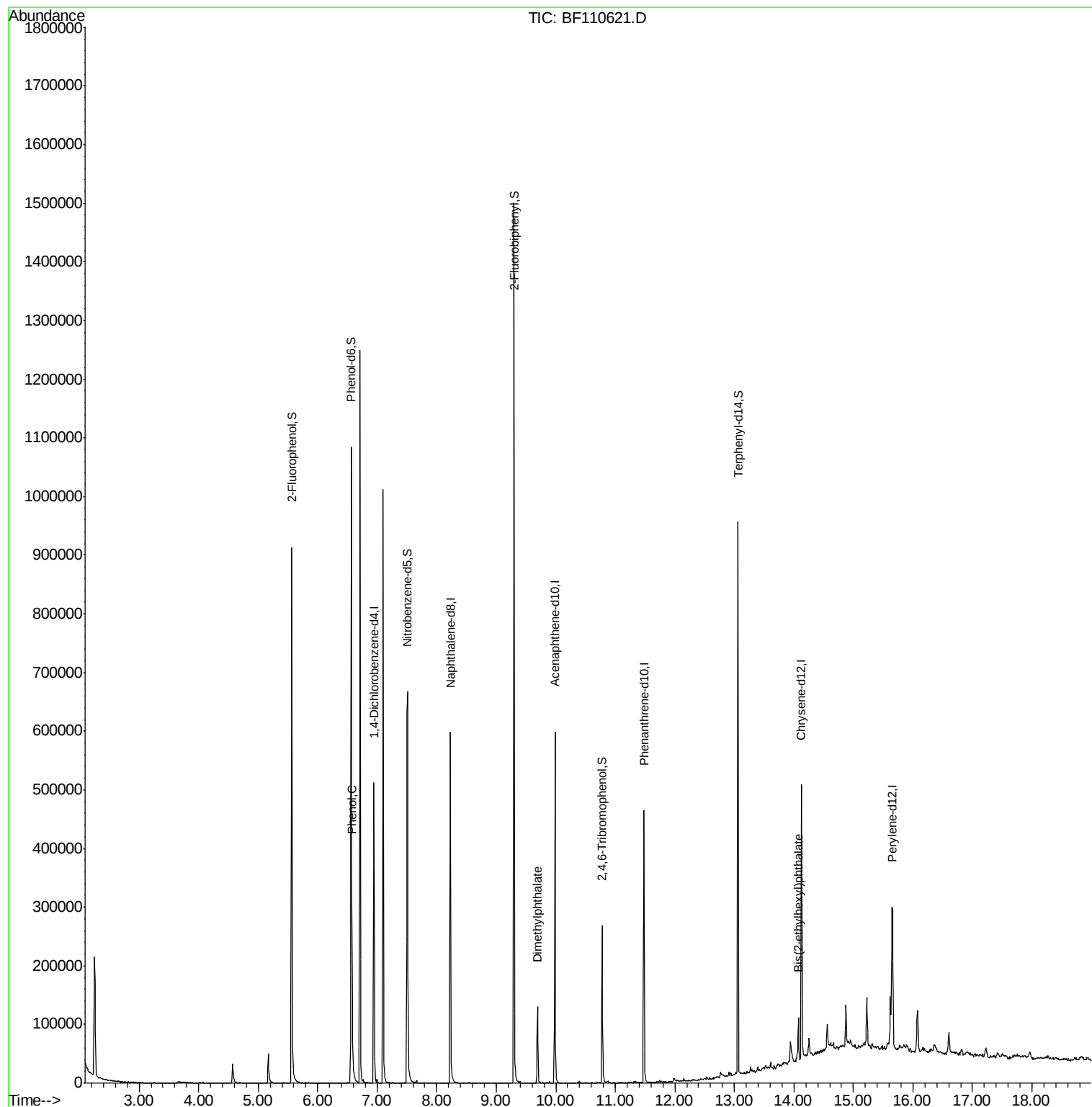
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	74306	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	292956	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	118820	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	180136	20.00	ng	0.00
76) Chrysene-d12	14.13	240	157521	20.00	ng	-0.01
87) Perylene-d12	15.66	264	122104	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	256207	56.01	ng	0.00
7) Phenol-d6	6.57	99	385783	65.95	ng	0.00
23) Nitrobenzene-d5	7.51	82	242001	47.57	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	36124	30.17	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	442971	53.24	ng	0.00
79) Terphenyl-d14	13.06	244	319745	38.01	ng	0.00
Target Compounds						
10) Phenol	6.58	94	25052	3.693	ng	Qvalue # 69
50) Dimethylphthalate	9.69	163	56790	6.405	ng	99
84) Bis(2-ethylhexyl)phthalate	14.07	149	25981	4.012	ng	97

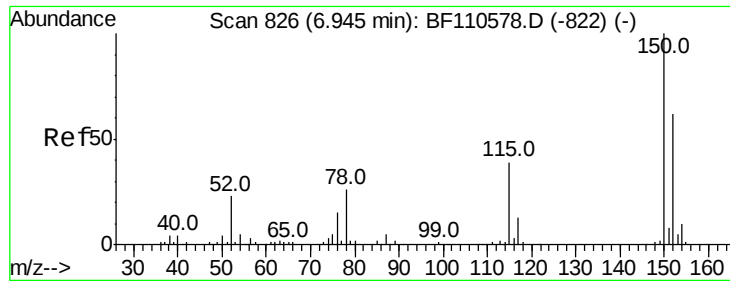
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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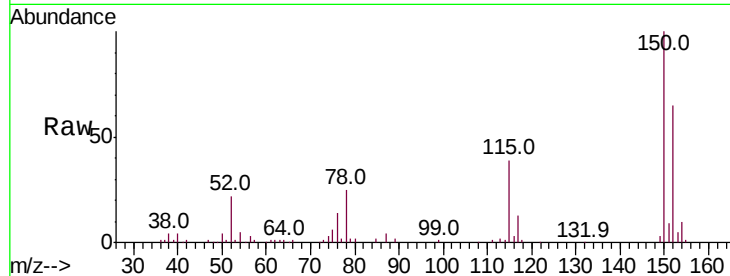


#1

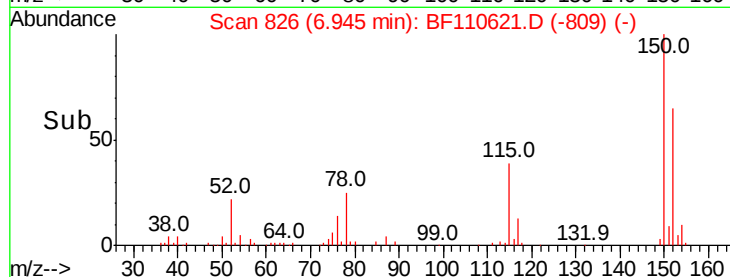
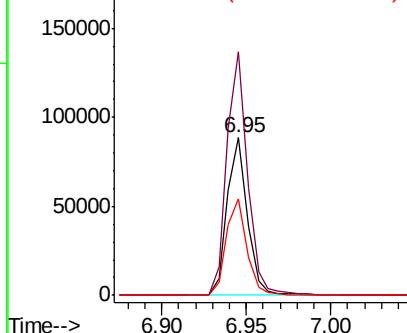
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF110621.D
Acq: 9 Nov 2018 12:19

Instrument :
BNA_F
ClientSampleId :
SB-7-S

Tot Ion:152 Resp: 74306
Ion Ratio Lower Upper
152 100
150 154.8 122.7 184.1
115 60.9 49.1 73.7



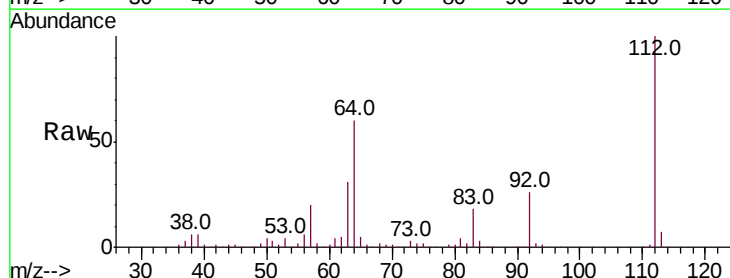
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



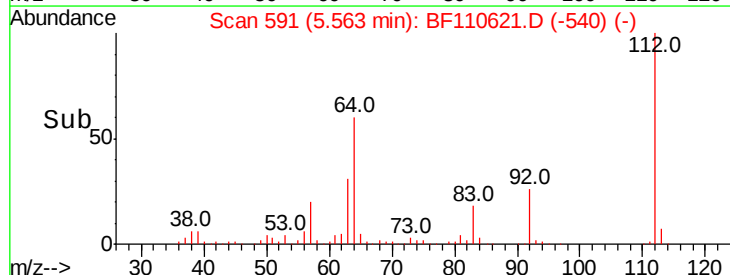
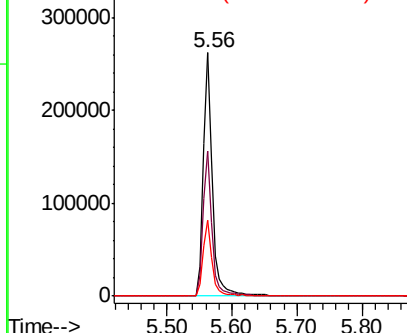
#5

2-Fluorophenol
Concen: 56.006 ng
RT: 5.56 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF110621.D
Acq: 9 Nov 2018 12:19

Tgt Ion:112 Resp: 256207
Ion Ratio Lower Upper
112 100
64 59.6 44.1 66.1
63 31.2 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: 65.948 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF110621.D

Acq: 9 Nov 2018 12:19

Instrument :

BNA_F

ClientSampleId :

SB-7-S

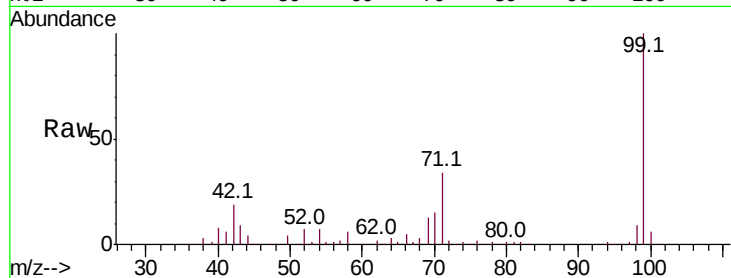
Tot Ion: 99 Resp: 385783

Ion Ratio Lower Upper

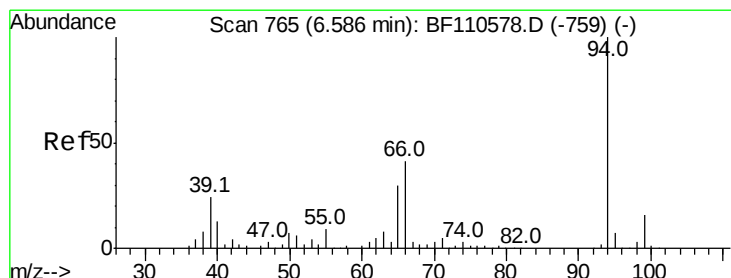
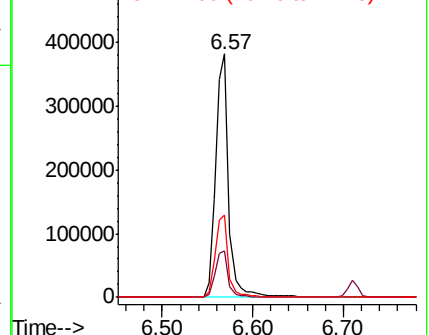
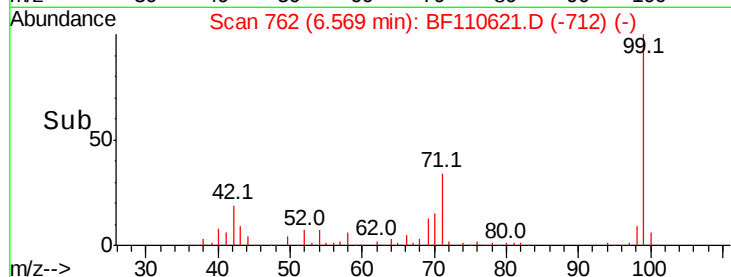
99 100

42 18.9 15.8 23.6

71 34.1 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: 3.693 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF110621.D

Acq: 9 Nov 2018 12:19

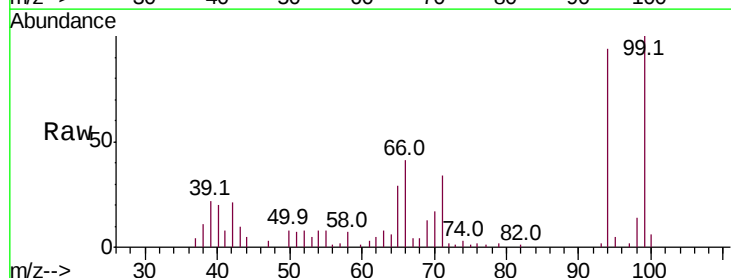
Tgt Ion: 94 Resp: 25052

Ion Ratio Lower Upper

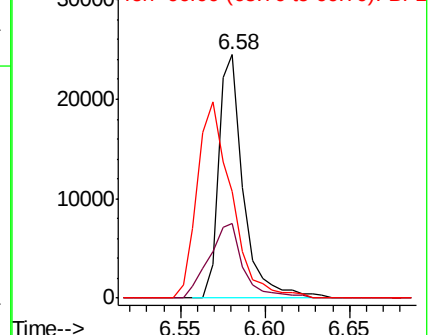
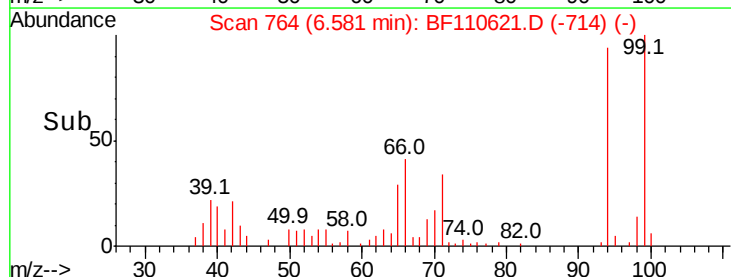
94 100

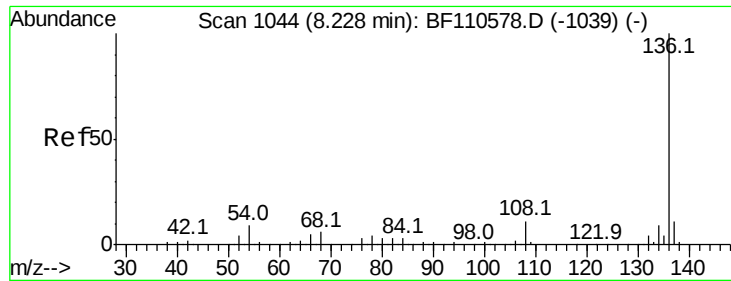
65 30.5 25.3 65.3

66 44.1 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

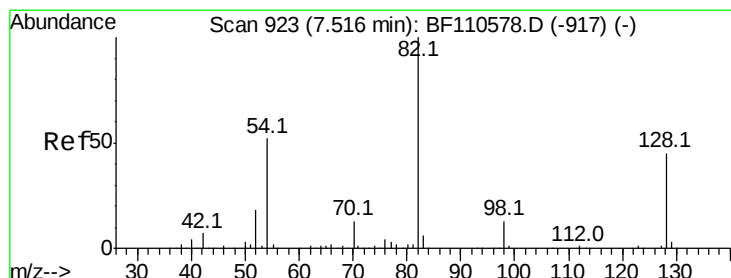
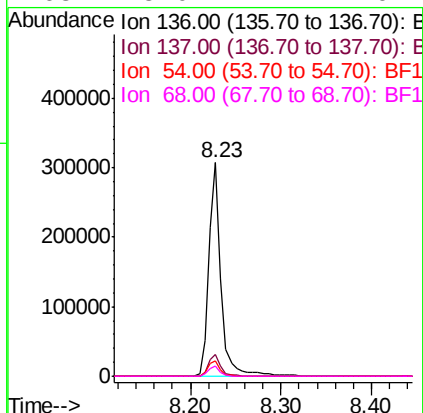
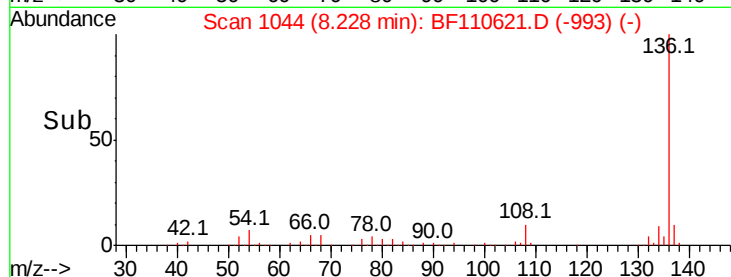
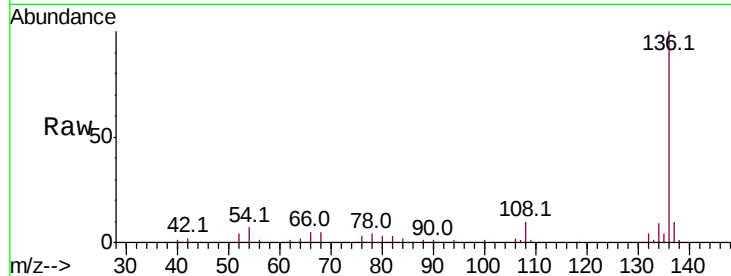




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF110621.D
Acq: 9 Nov 2018 12:19

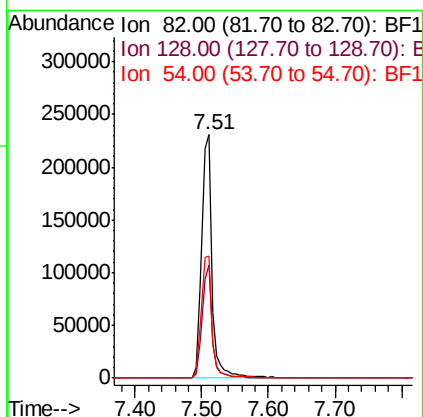
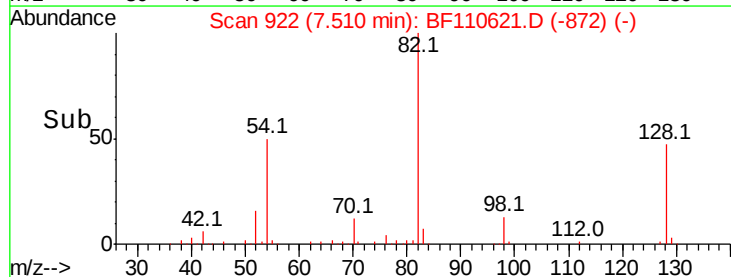
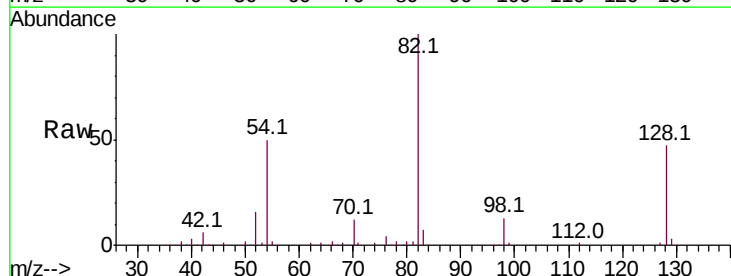
Instrument :
BNA_F
ClientSampleId :
SB-7-S

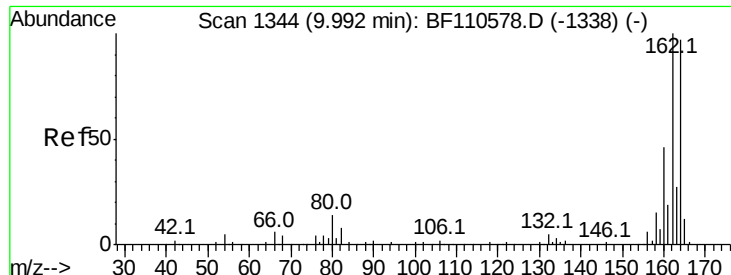
Tot Ion:136	Resp:	292956
Ion Ratio	Lower	Upper
136 100		
137 10.5	8.8	13.2
54 7.2	5.4	8.2
68 5.0	4.2	6.2



#23
Nitrobenzene-d5
Concen: 47.573 ng
RT: 7.51 min Scan# 922
Delta R.T. -0.01 min
Lab File: BF110621.D
Acq: 9 Nov 2018 12:19

Tgt Ion: 82	Resp: 242001
Ion Ratio	Lower Upper
82 100	
128 46.6	34.2 51.2
54 50.4	38.6 58.0

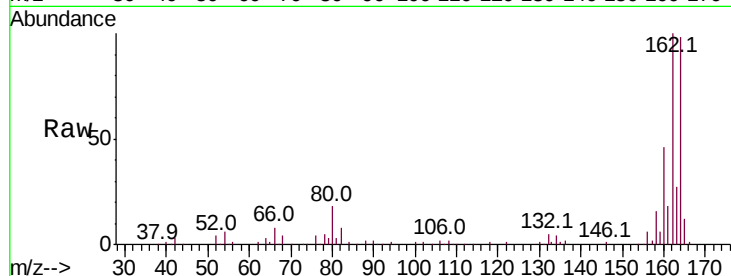




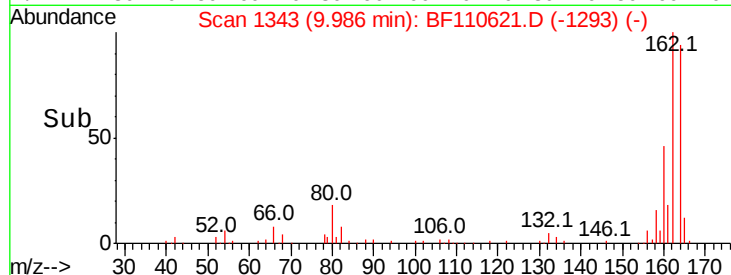
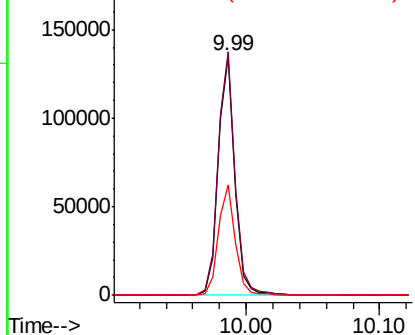
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF110621.D
Acq: 9 Nov 2018 12:19

Instrument :
BNA_F
ClientSampleId :
SB-7-S

Tot Ion:164 Resp: 118820
Ion Ratio Lower Upper
164 100
162 101.9 83.0 124.6
160 46.4 37.0 55.6

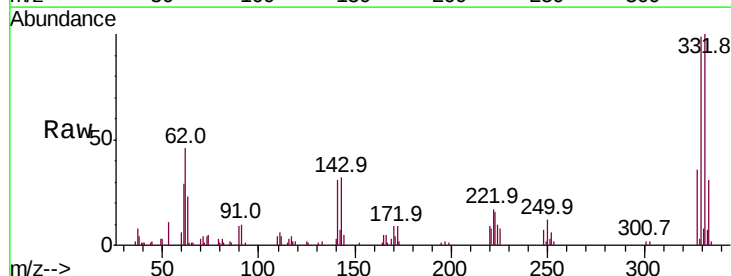


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

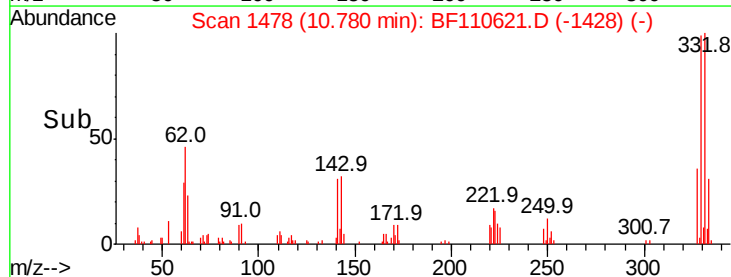
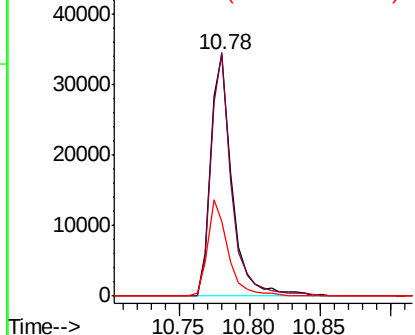


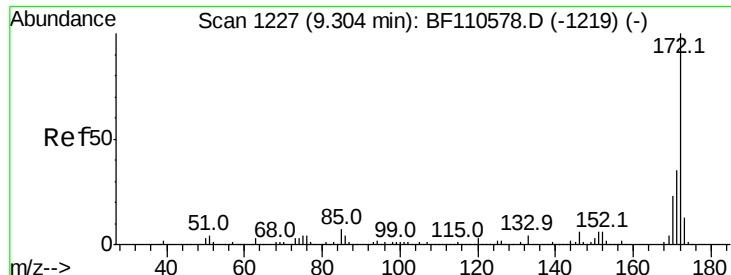
#42
2,4,6-Tribromophenol
Concen: 30.172 ng
RT: 10.78 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BF110621.D
Acq: 9 Nov 2018 12:19

Tgt Ion:330 Resp: 36124
Ion Ratio Lower Upper
330 100
332 96.7 77.1 115.7
141 37.9 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

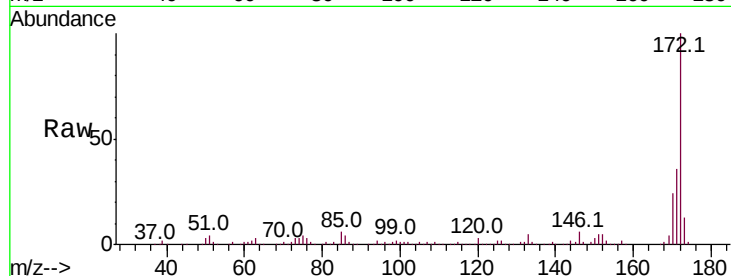




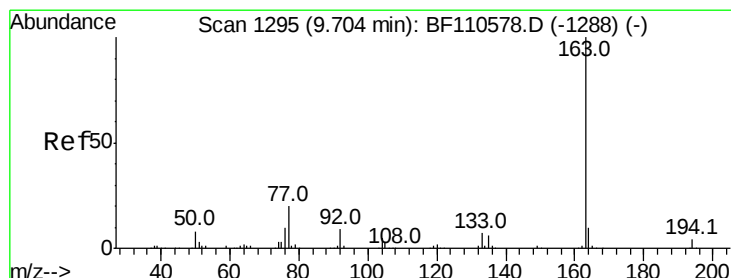
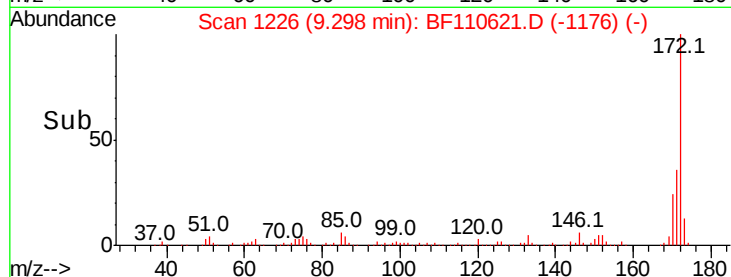
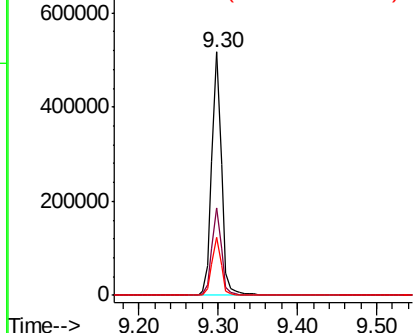
#45
2-Fluorobiphenyl
Concen: 53.244 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF110621.D
Acq: 9 Nov 2018 12:19

Instrument :
BNA_F
ClientSampleId :
SB-7-S

Tot Ion:172 Resp: 442971
Ion Ratio Lower Upper
172 100
171 35.8 28.6 43.0
170 24.0 19.7 29.5

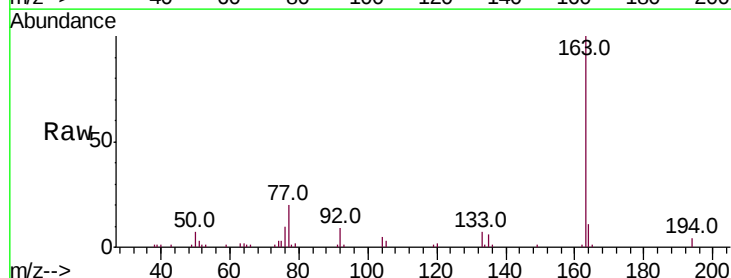


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

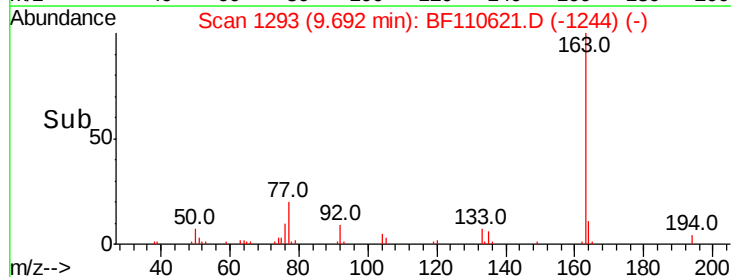
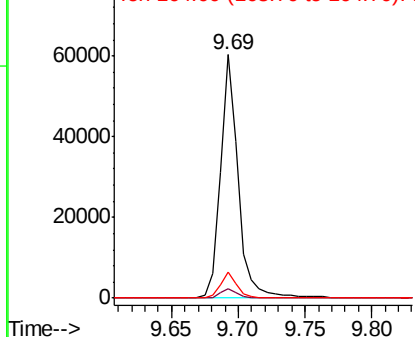


#50
Dimethylphthalate
Concen: 6.405 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF110621.D
Acq: 9 Nov 2018 12:19

Tgt Ion:163 Resp: 56790
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.5 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

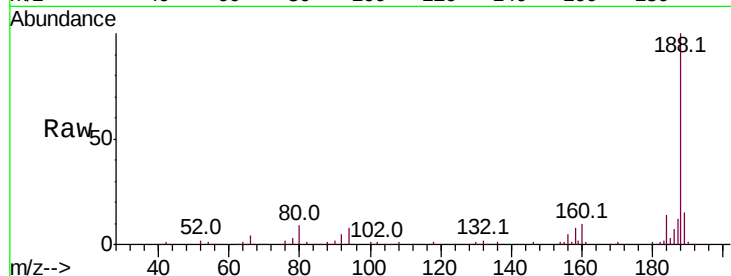




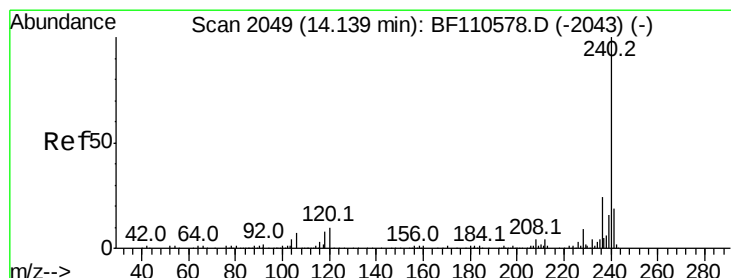
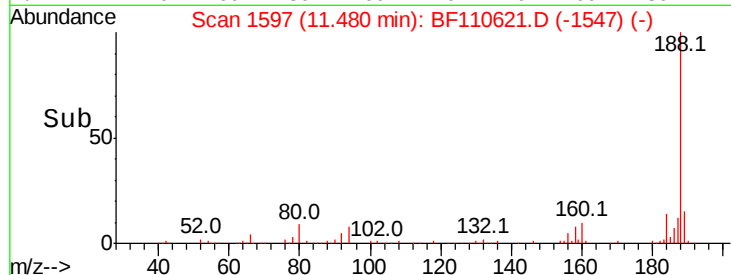
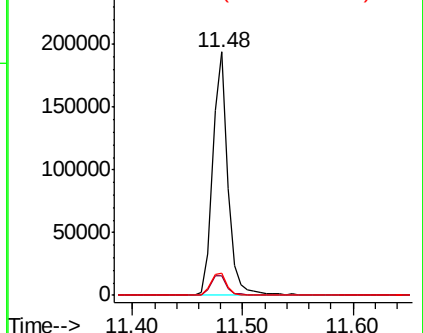
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF110621.D
Acq: 9 Nov 2018 12:19

Instrument :
BNA_F
ClientSampleId :
SB-7-S

Tot Ion	Ratio	Lower	Upper
188	100		
94	8.0	7.2	10.8
80	8.9	7.9	11.9

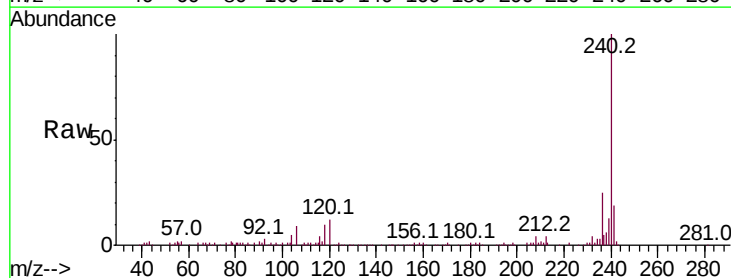


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

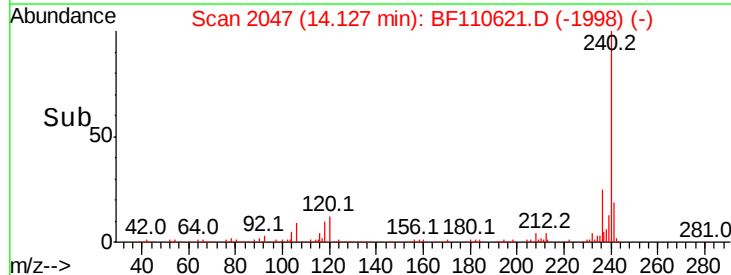
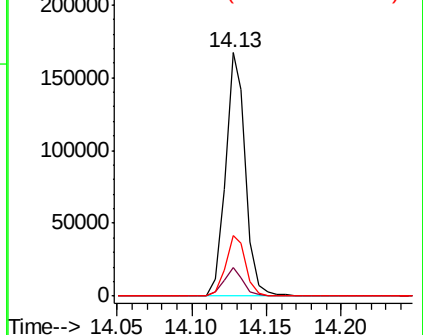


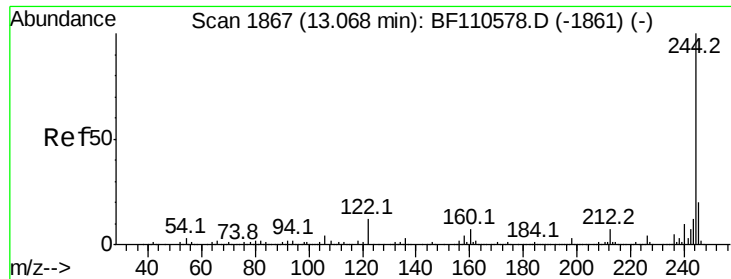
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BF110621.D
Acq: 9 Nov 2018 12:19

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.9	8.3	12.5
236	25.0	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: 38.014 ng

RT: 13.06 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BF110621.D

Acq: 9 Nov 2018 12:19

Instrument :

BNA_F

ClientSampleId :

SB-7-S

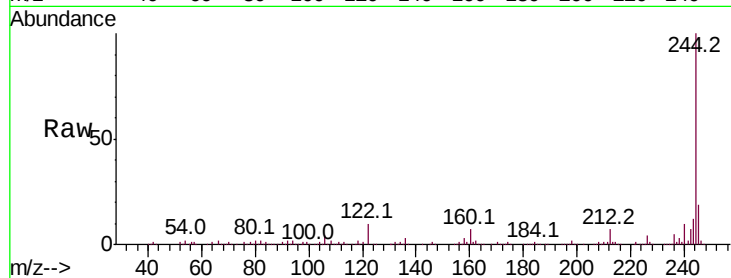
Tot Ion:244 Resp: 319745

Ion Ratio Lower Upper

244 100

212 6.5 5.8 8.8

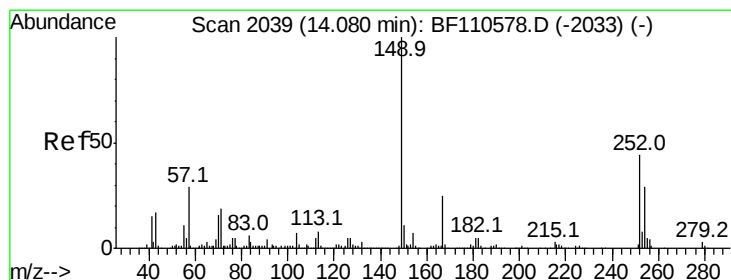
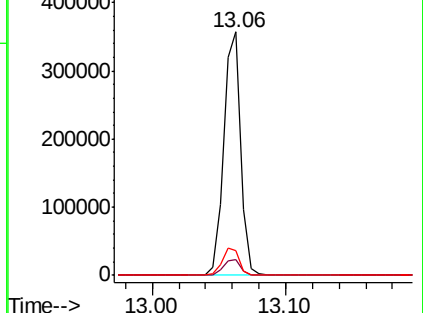
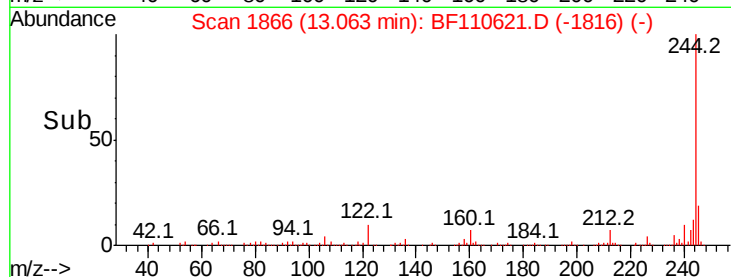
122 10.1 8.7 13.1



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.012 ng

RT: 14.07 min Scan# 2038

Delta R.T. -0.01 min

Lab File: BF110621.D

Acq: 9 Nov 2018 12:19

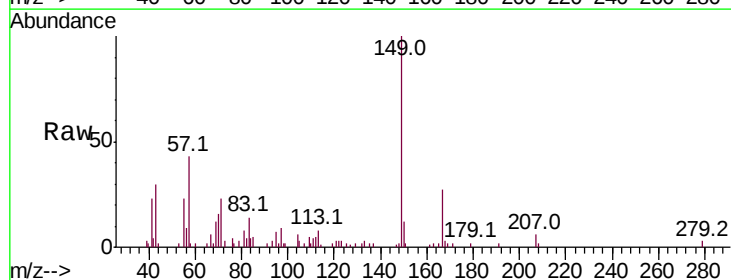
Tgt Ion:149 Resp: 25981

Ion Ratio Lower Upper

149 100

167 26.7 19.8 29.8

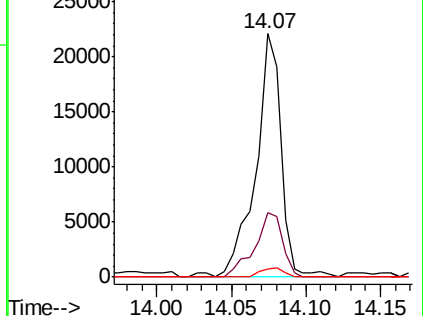
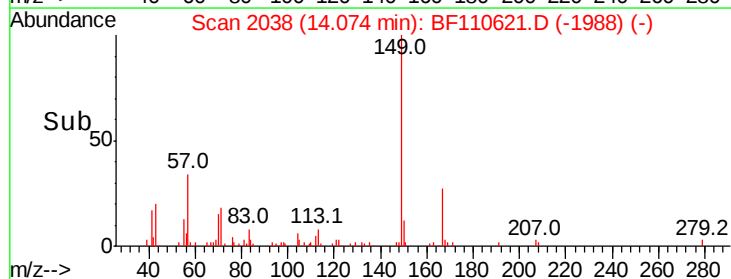
279 3.4 2.7 4.1

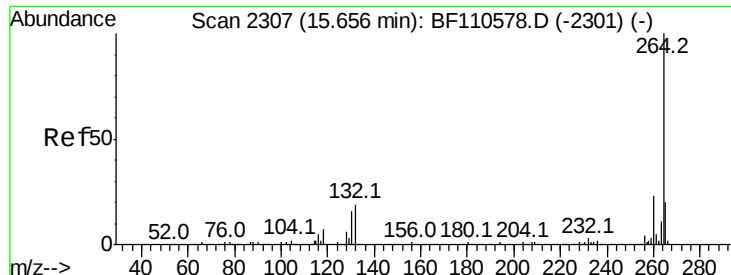


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BF110621.D
Acq: 9 Nov 2018 12:19

Instrument :
BNA_F
ClientSampleId :
SB-7-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.7	28.1
265	20.9	16.7	25.1

