

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
 Data File : BF110635.D
 Acq On : 9 Nov 2018 18:53
 Operator : JU/SJ
 Sample : J5864-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OLDMANS-2

Quant Time: Nov 11 03:39:05 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

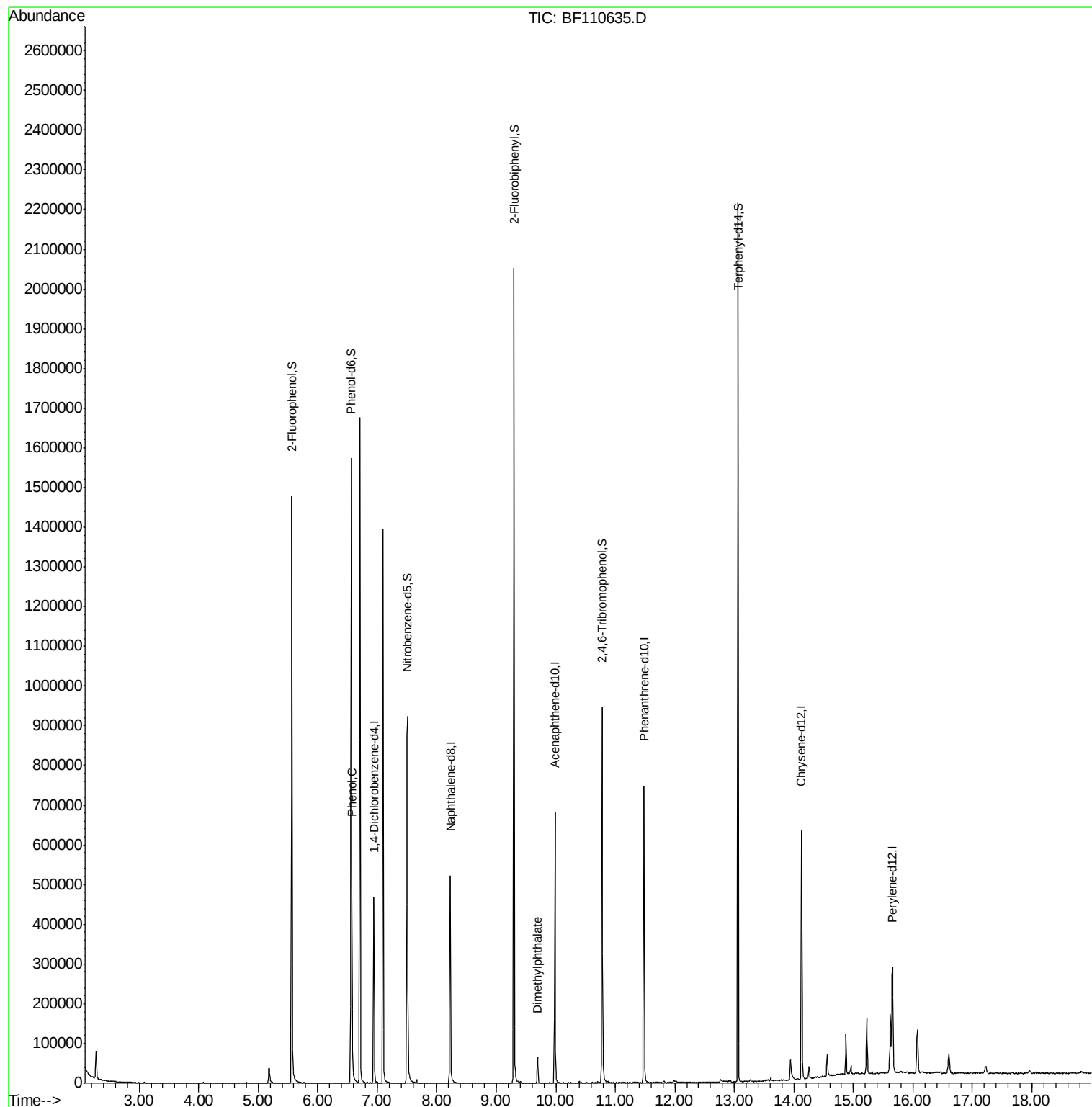
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	72122	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	294075	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	143874	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	289690	20.00	ng	0.00
76) Chrysene-d12	14.13	240	226422	20.00	ng	-0.01
87) Perylene-d12	15.66	264	140064	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	431636	97.21	ng	0.00
7) Phenol-d6	6.57	99	551623	97.15	ng	0.00
23) Nitrobenzene-d5	7.51	82	344824	67.53	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	120480	83.11	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	660460	65.56	ng	0.00
79) Terphenyl-d14	13.06	244	727054	60.14	ng	0.00
Target Compounds						
10) Phenol	6.58	94	34025	5.168	ng	Qvalue # 67
50) Dimethylphthalate	9.69	163	31040	2.891	ng	97

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

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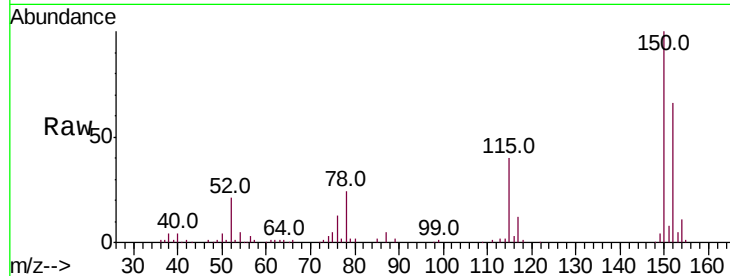


#1

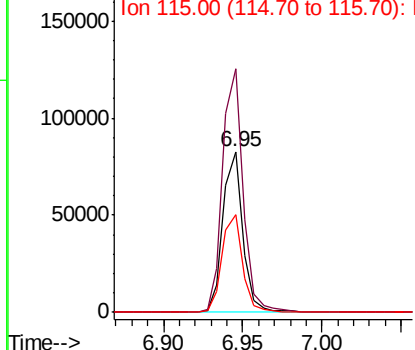
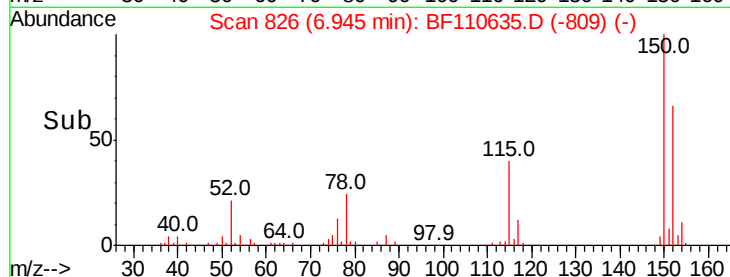
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF110635.D
Acq: 9 Nov 2018 18:53

Instrument :
BNA_F
ClientSampleId :
OLDMANS-2

Tot Ion:152 Resp: 72122
Ion Ratio Lower Upper
152 100
150 151.8 122.7 184.1
115 60.6 49.1 73.7



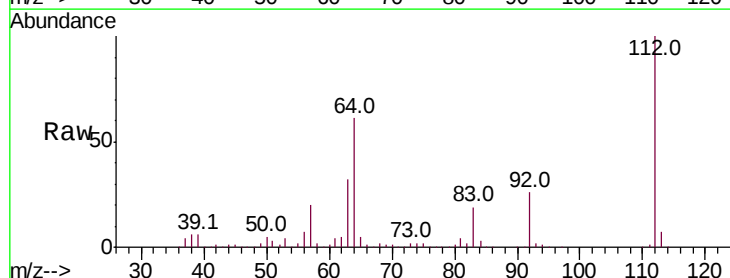
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



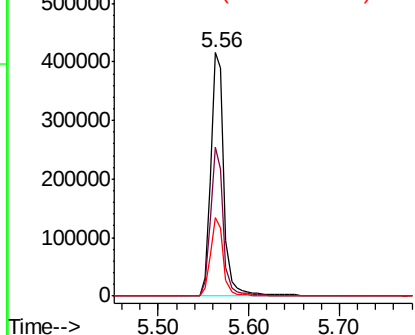
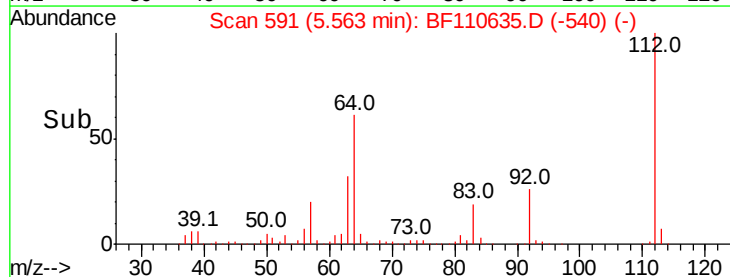
#5

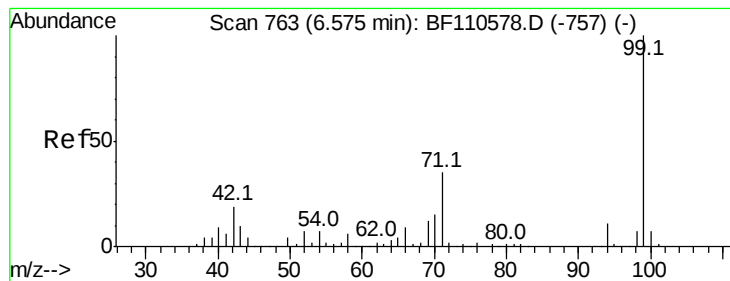
2-Fluorophenol
Concen: 97.212 ng
RT: 5.56 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF110635.D
Acq: 9 Nov 2018 18:53

Tgt Ion:112 Resp: 431636
Ion Ratio Lower Upper
112 100
64 61.2 44.1 66.1
63 32.3 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: 97.153 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF110635.D

Acq: 9 Nov 2018 18:53

Instrument :

BNA_F

ClientSampleId :

OLDMANS-2

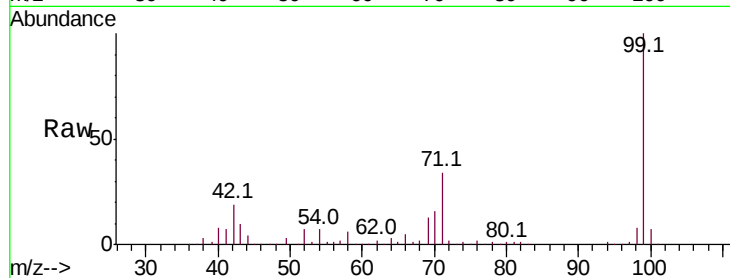
Tot Ion: 99 Resp: 551623

Ion Ratio Lower Upper

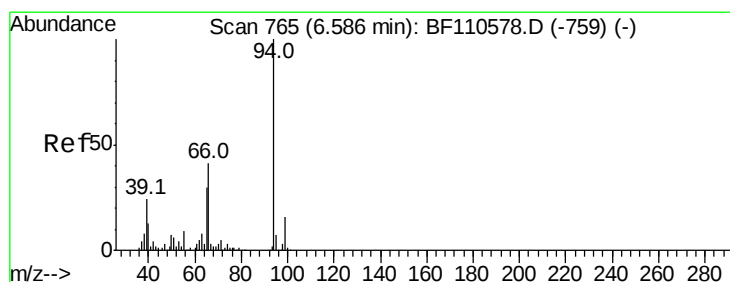
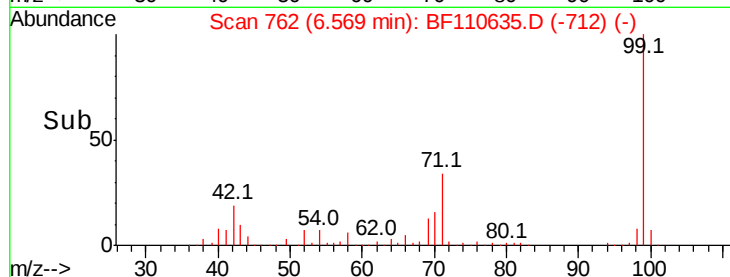
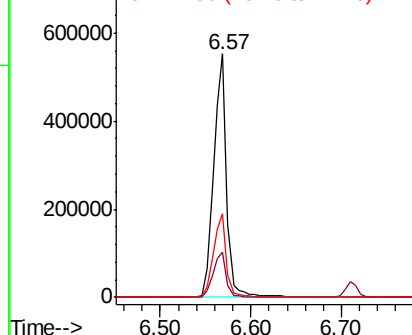
99 100

42 18.7 15.8 23.6

71 34.4 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: 5.168 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF110635.D

Acq: 9 Nov 2018 18:53

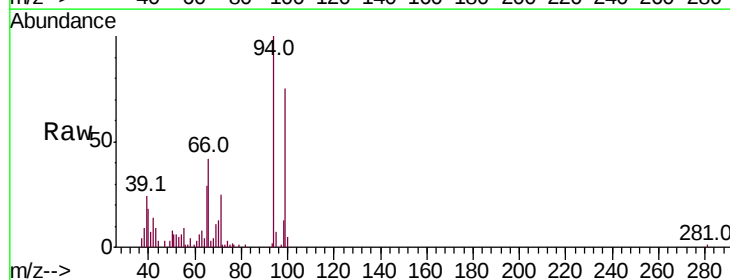
Tgt Ion: 94 Resp: 34025

Ion Ratio Lower Upper

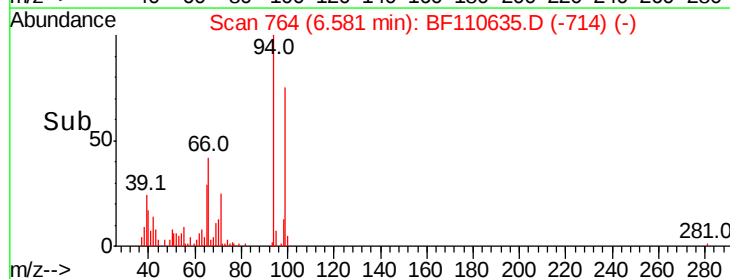
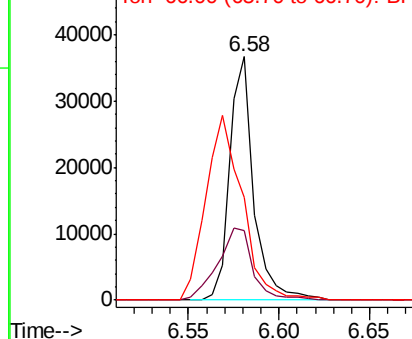
94 100

65 28.8 25.3 65.3

66 42.1 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

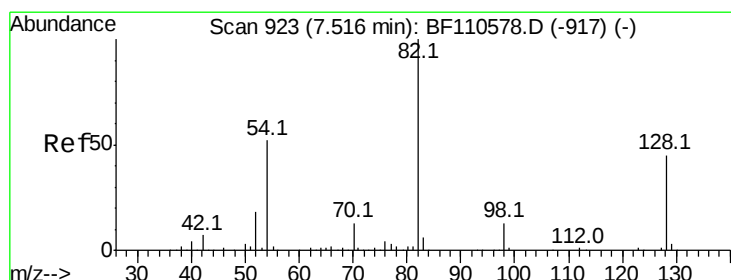
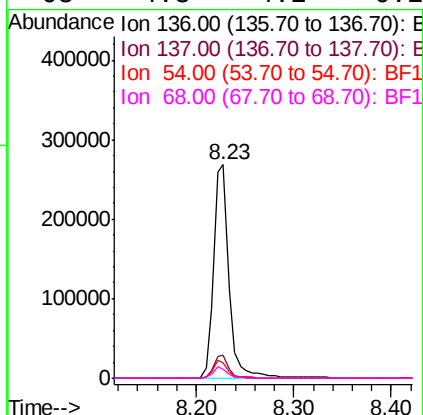
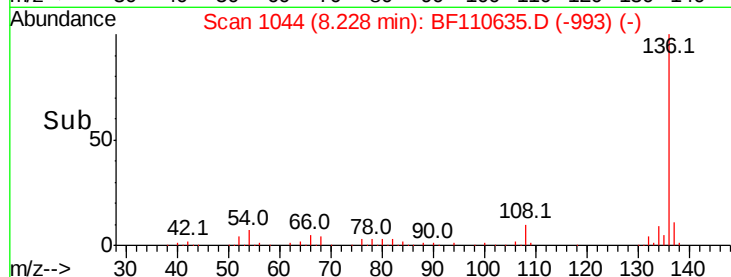
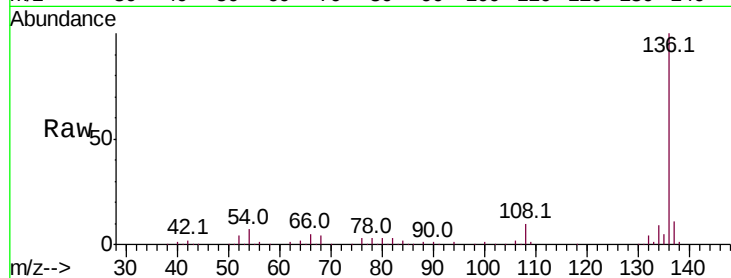




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF110635.D
Acq: 9 Nov 2018 18:53

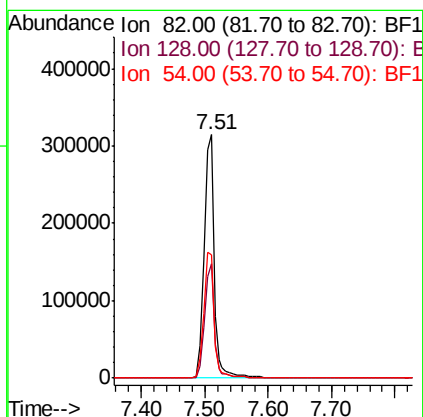
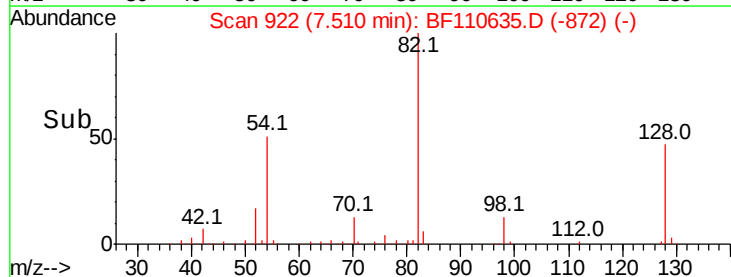
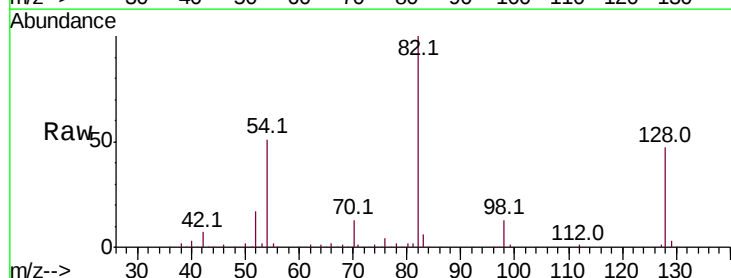
Instrument :
BNA_F
ClientSampleId :
OLDMANS-2

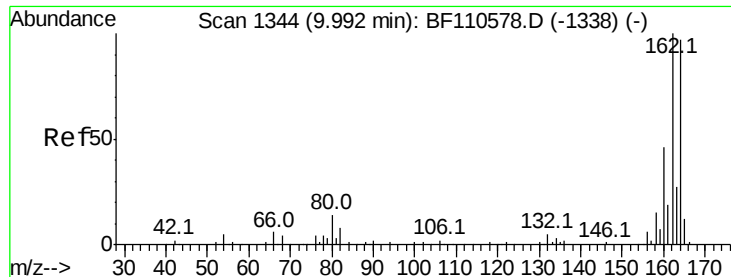
Tot Ion:136	Resp:	294075
Ion	Ratio	Lower Upper
136	100	
137	10.6	8.8 13.2
54	7.2	5.4 8.2
68	4.3	4.2 6.2



#23
Nitrobenzene-d5
Concen: 67.528 ng
RT: 7.51 min Scan# 922
Delta R.T. -0.01 min
Lab File: BF110635.D
Acq: 9 Nov 2018 18:53

Tgt Ion: 82	Resp:	344824
Ion	Ratio	Lower Upper
82	100	
128	47.2	34.2 51.2
54	50.8	38.6 58.0

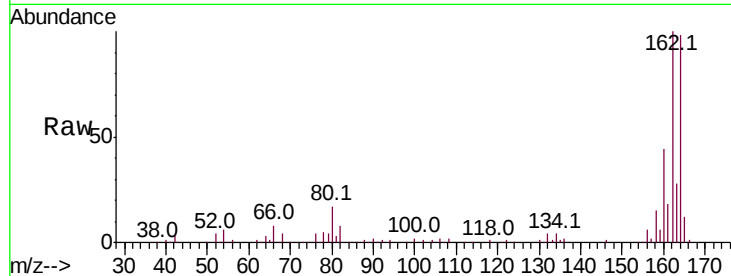




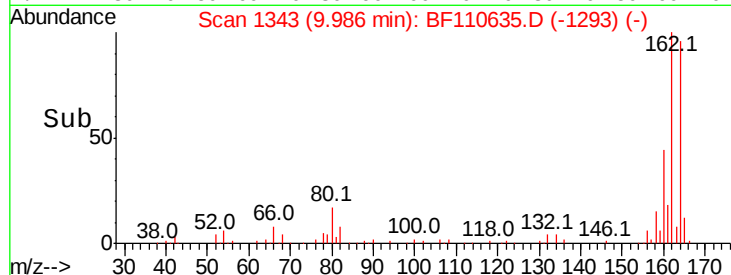
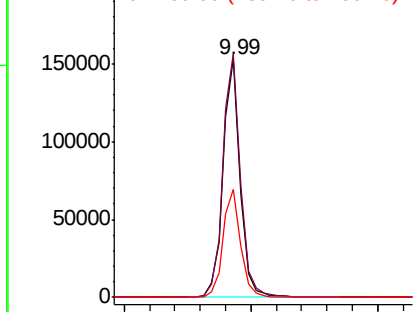
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF110635.D
Acq: 9 Nov 2018 18:53

Instrument :
BNA_F
ClientSampleId :
OLDMANS-2

Tot Ion:164 Resp: 143874
Ion Ratio Lower Upper
164 100
162 102.3 83.0 124.6
160 45.2 37.0 55.6

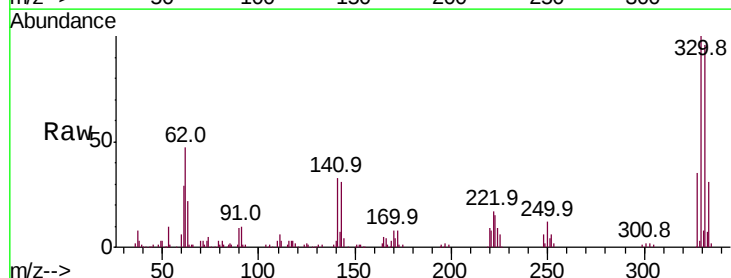


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

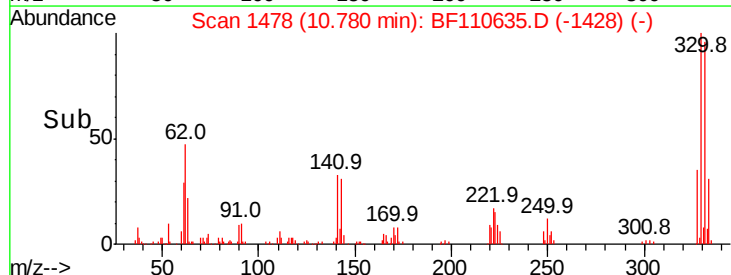
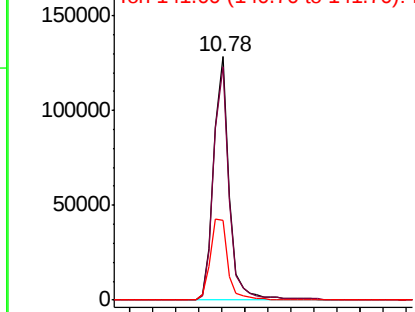


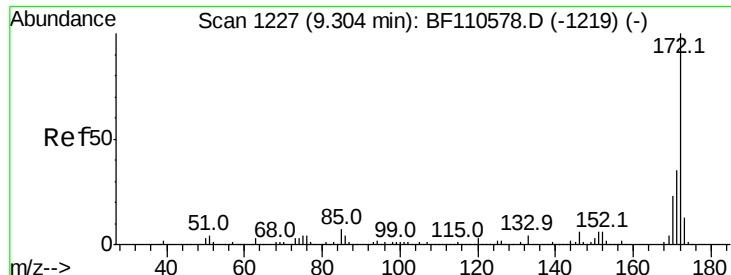
#42
2,4,6-Tribromophenol
Concen: 83.106 ng
RT: 10.78 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BF110635.D
Acq: 9 Nov 2018 18:53

Tgt Ion:330 Resp: 120480
Ion Ratio Lower Upper
330 100
332 96.8 77.1 115.7
141 37.5 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

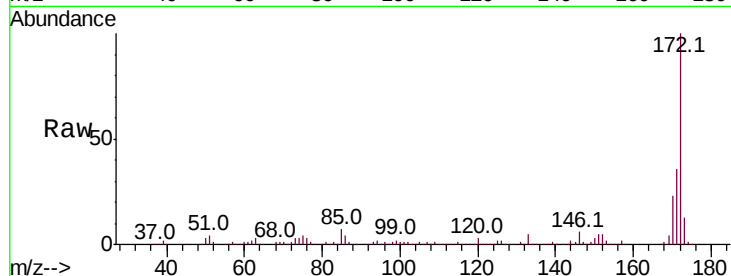




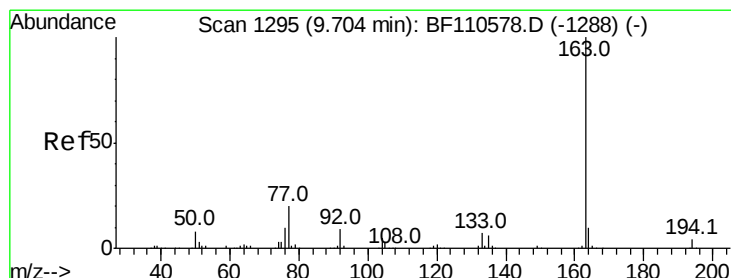
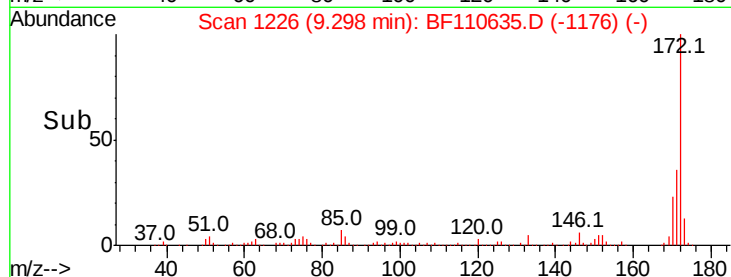
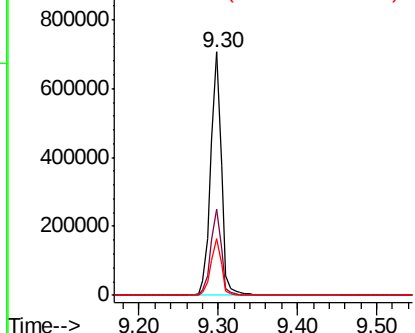
#45
2-Fluorobiphenyl
Concen: 65.561 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF110635.D
Acq: 9 Nov 2018 18:53

Instrument :
BNA_F
ClientSampleId :
OLDMANS-2

Tot Ion:172 Resp: 660460
Ion Ratio Lower Upper
172 100
171 35.6 28.6 43.0
170 23.3 19.7 29.5

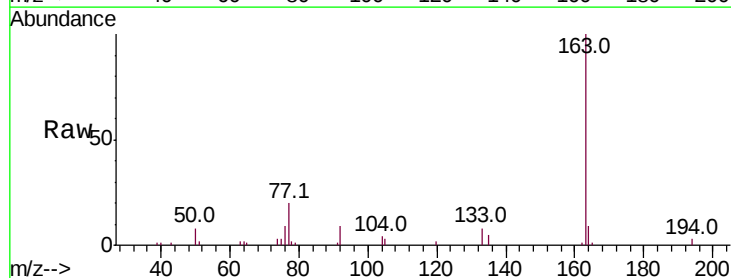


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

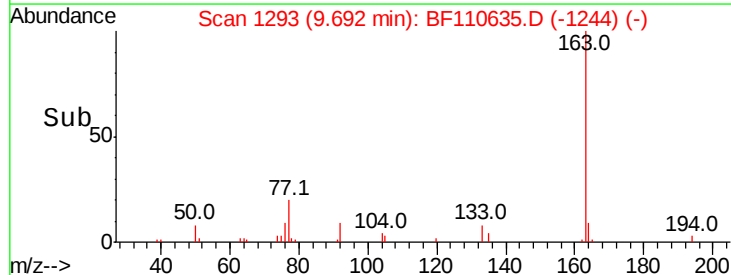
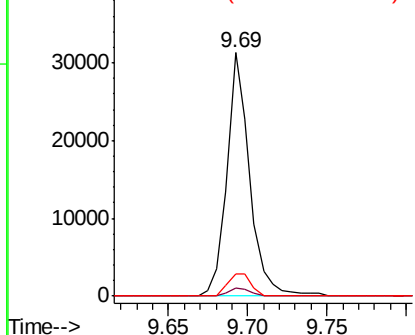


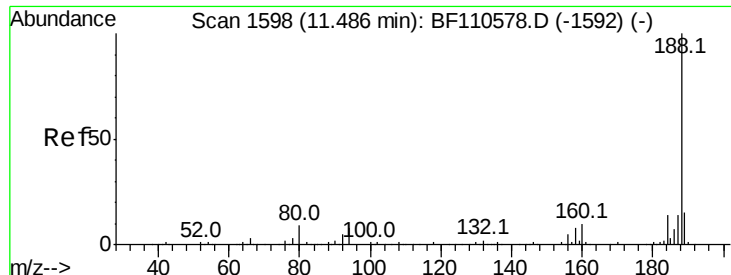
#50
Dimethylphthalate
Concen: 2.891 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF110635.D
Acq: 9 Nov 2018 18:53

Tgt Ion:163 Resp: 31040
Ion Ratio Lower Upper
163 100
194 3.3 3.2 4.8
164 8.9 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

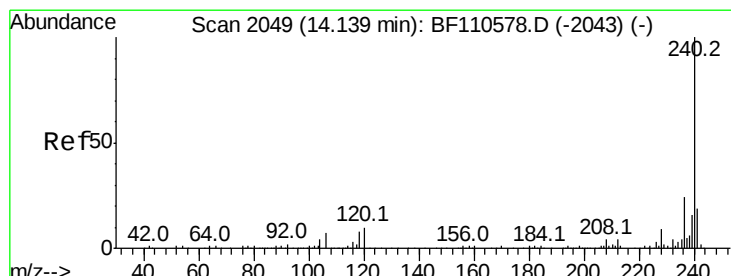
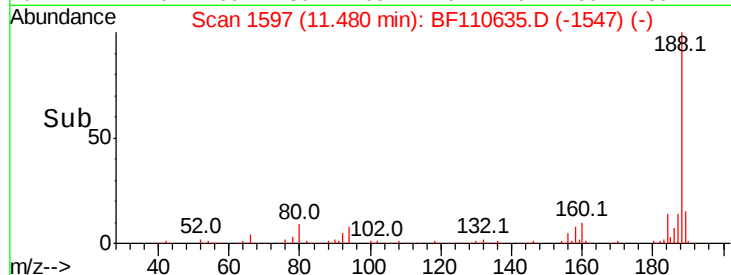
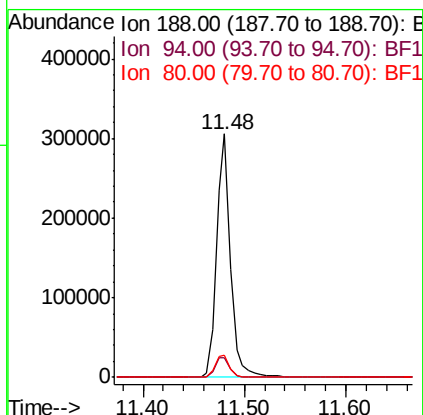
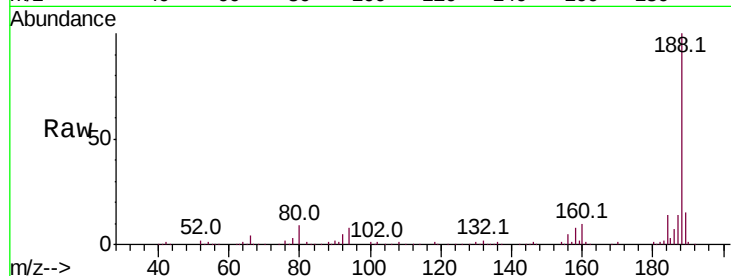




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF110635.D
Acq: 9 Nov 2018 18:53

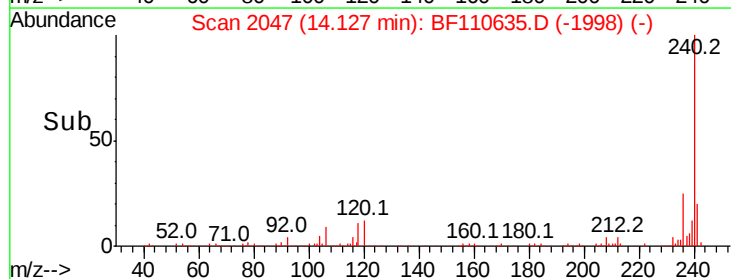
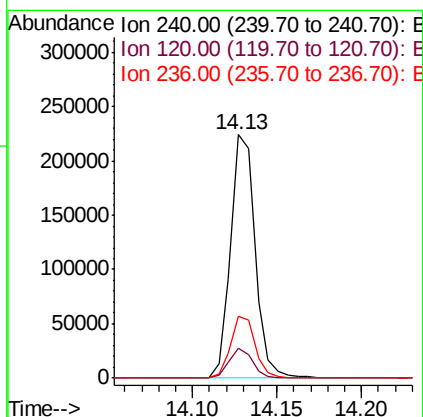
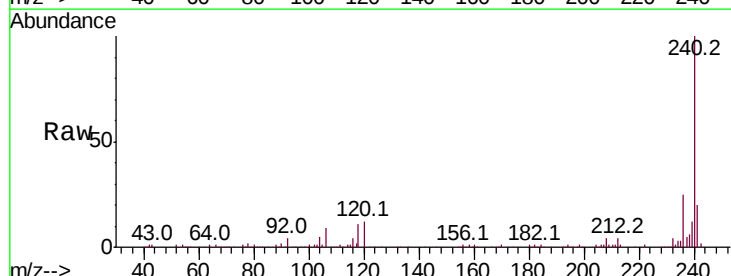
Instrument :
BNA_F
ClientSampleId :
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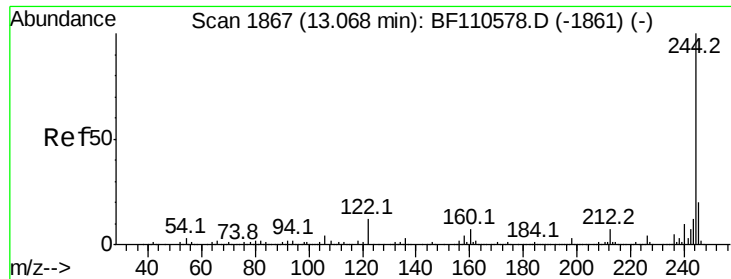
Tot Ion:188 Resp: 289690
Ion Ratio Lower Upper
188 100
94 8.2 7.2 10.8
80 9.2 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BF110635.D
Acq: 9 Nov 2018 18:53

Tgt Ion:240 Resp: 226422
Ion Ratio Lower Upper
240 100
120 12.3 8.3 12.5
236 25.4 21.2 31.8





#79

Terphenyl-d14

Concen: 60.136 ng

RT: 13.06 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BF110635.D

Acq: 9 Nov 2018 18:53

Instrument :

BNA_F

ClientSampleId :

OLDMANS-2

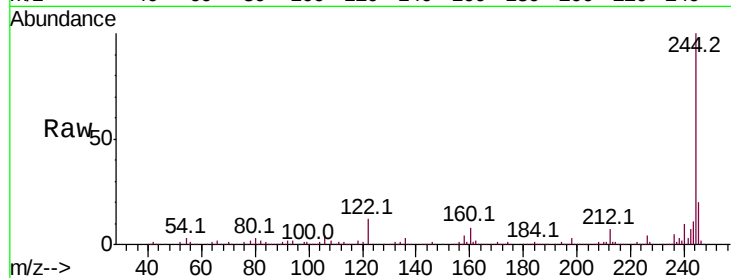
Tot Ion:244 Resp: 727054

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.8

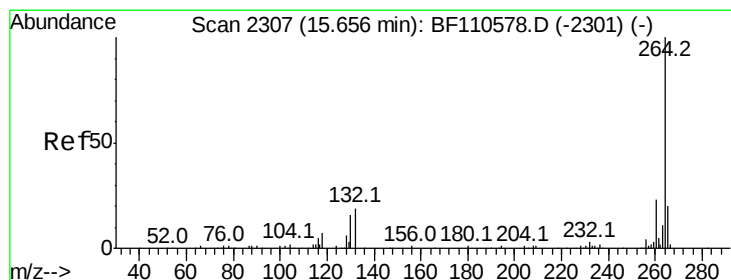
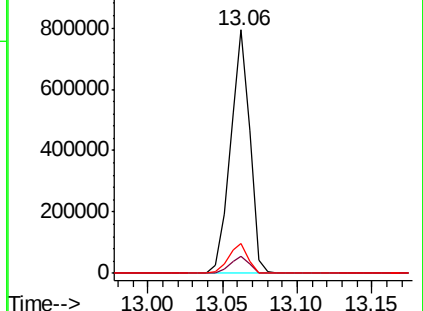
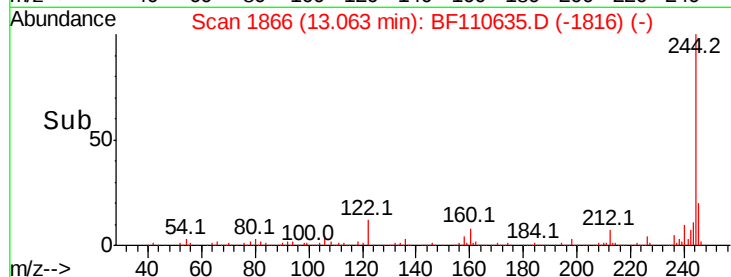
122 12.3 8.7 13.1



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

Perylene-d12

Concen: 20.000 ng

RT: 15.66 min Scan# 2307

Delta R.T. 0.00 min

Lab File: BF110635.D

Acq: 9 Nov 2018 18:53

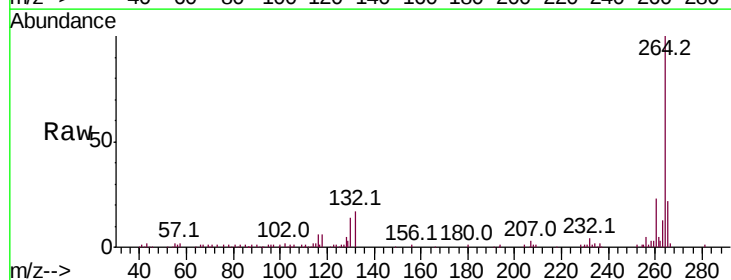
Tgt Ion:264 Resp: 140064

Ion Ratio Lower Upper

264 100

260 22.8 18.7 28.1

265 22.0 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

