

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112118\
 Data File : BF110929.D
 Acq On : 21 Nov 2018 15:37
 Operator : JU/SJ
 Sample : J6000-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FS-12072-11929

Quant Time: Nov 21 22:37:38 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 12:43:10 2018
 Response via : Initial Calibration

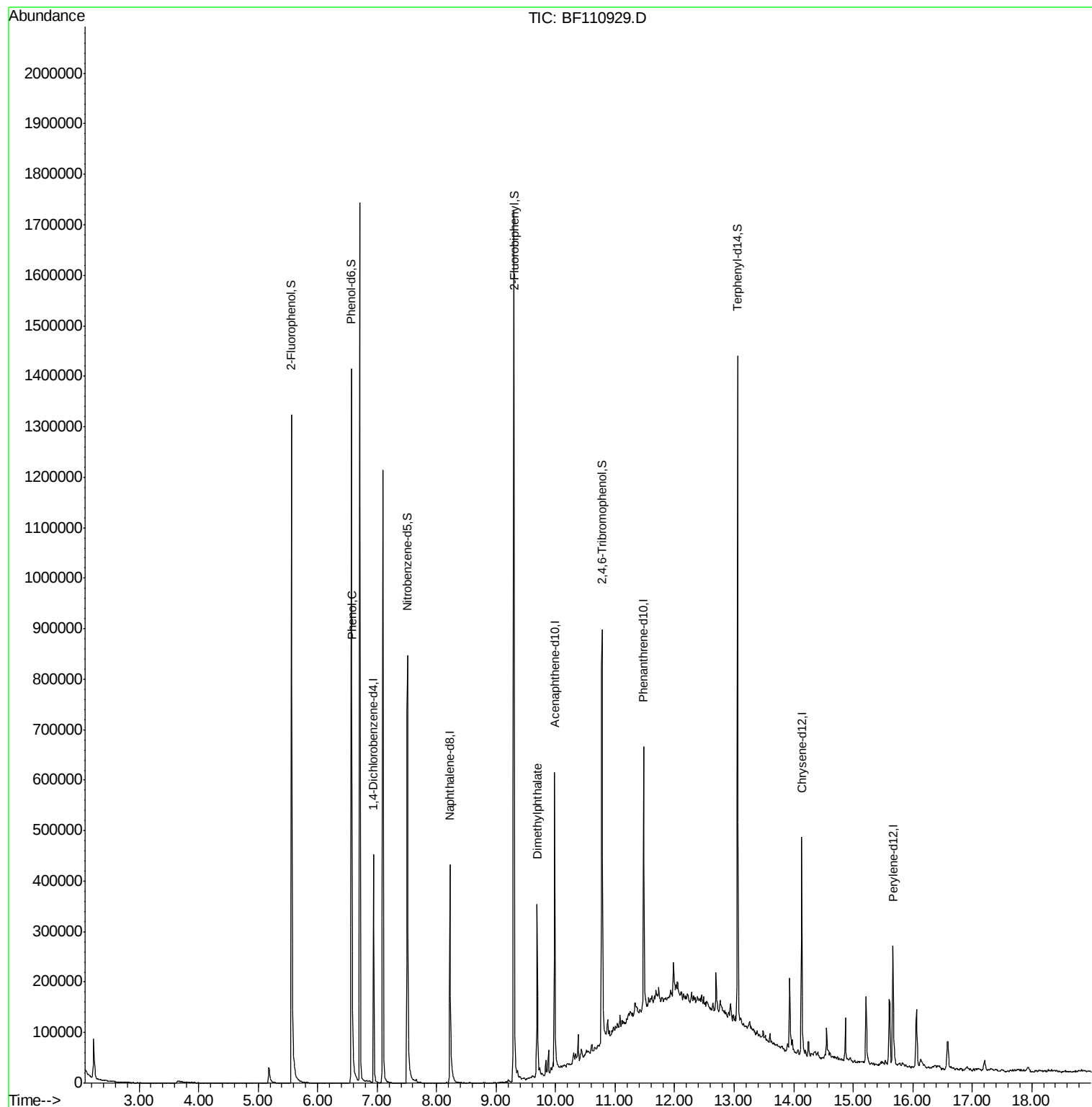
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	66305	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	276503	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	126913	20.00	ng	-0.01
64) Phenanthrene-d10	11.48	188	211821	20.00	ng	0.00
76) Chrysene-d12	14.13	240	142500	20.00	ng	0.00
87) Perylene-d12	15.67	264	128619	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	408878	100.17	ng	0.00
7) Phenol-d6	6.57	99	506079	96.95	ng	0.00
23) Nitrobenzene-d5	7.51	82	329901	68.71	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	110629	86.51	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	606982	68.31	ng	0.00
79) Terphenyl-d14	13.06	244	435503	57.23	ng	0.00
Target Compounds						
10) Phenol	6.58	94	17499	2.891	ng	80
50) Dimethylphthalate	9.69	163	177331	18.726	ng	100

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

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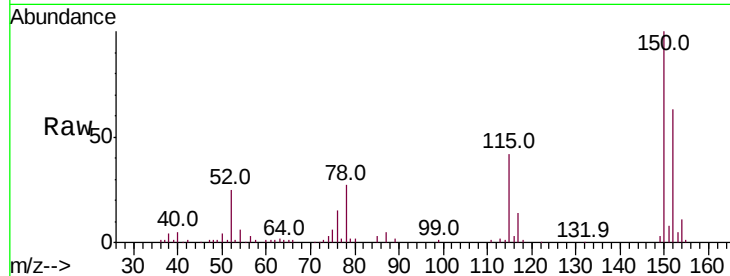


#1

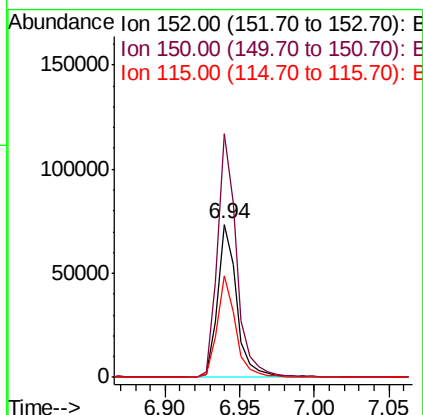
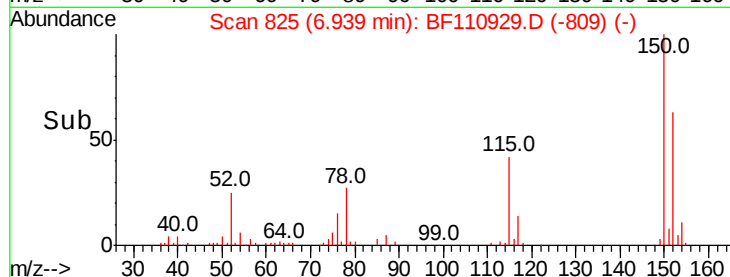
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF110929.D
Acq: 21 Nov 2018 15:37

Instrument :
BNA_F
ClientSampleId :
FS-12072-11929

Tot Ion:152 Resp: 66305
Ion Ratio Lower Upper
152 100
150 159.0 122.7 184.1
115 66.7 49.1 73.7



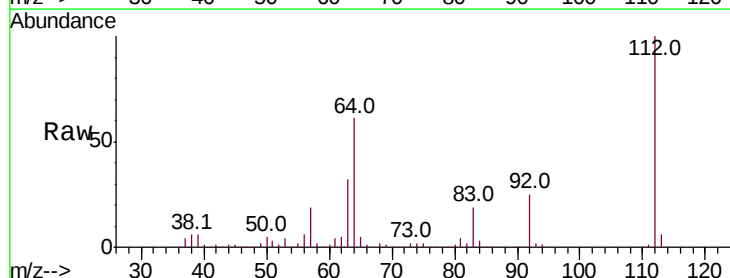
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



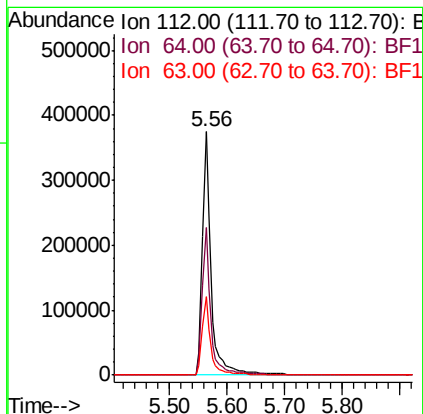
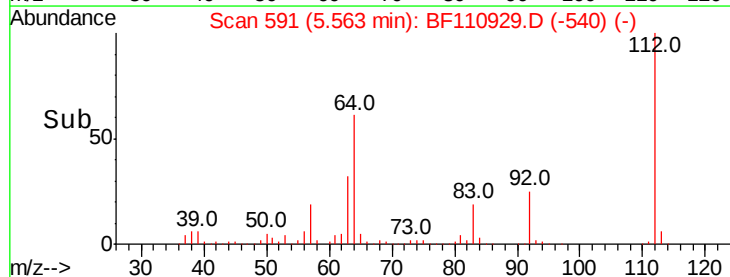
#5

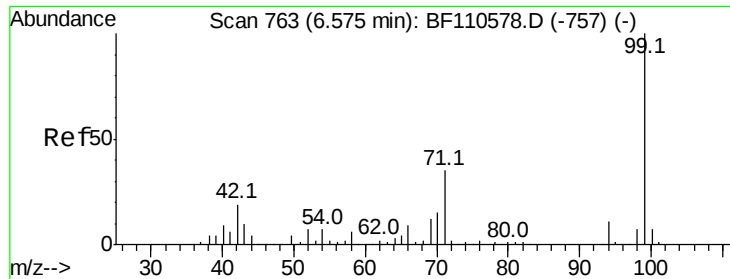
2-Fluorophenol
Concen: 100.165 ng
RT: 5.56 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF110929.D
Acq: 21 Nov 2018 15:37

Tgt Ion:112 Resp: 408878
Ion Ratio Lower Upper
112 100
64 60.6 44.1 66.1
63 32.5 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: 96.951 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF110929.D

Acq: 21 Nov 2018 15:37

Instrument :

BNA_F

ClientSampleId :

FS-12072-11929

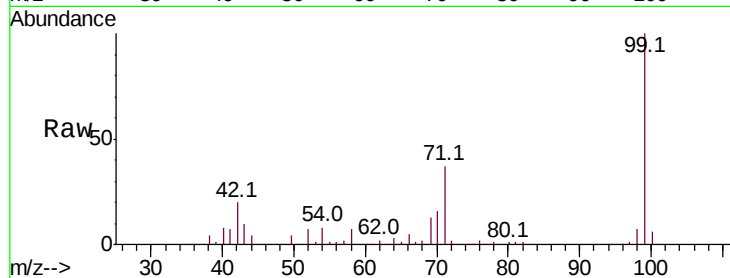
Tot Ion: 99 Resp: 506079

Ion Ratio Lower Upper

99 100

42 19.7 15.8 23.6

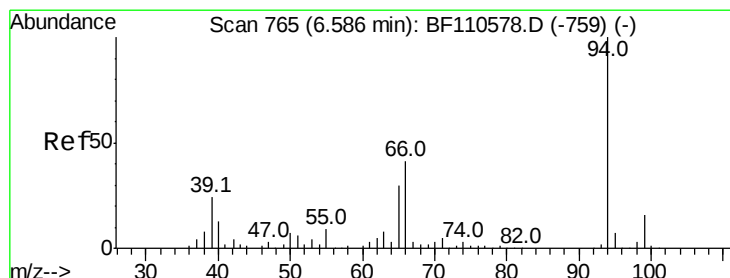
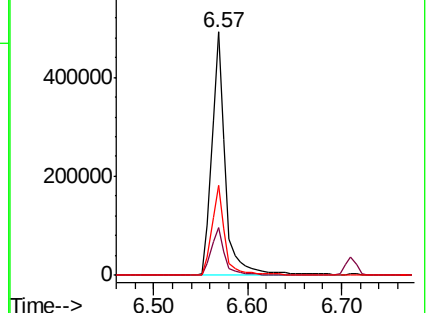
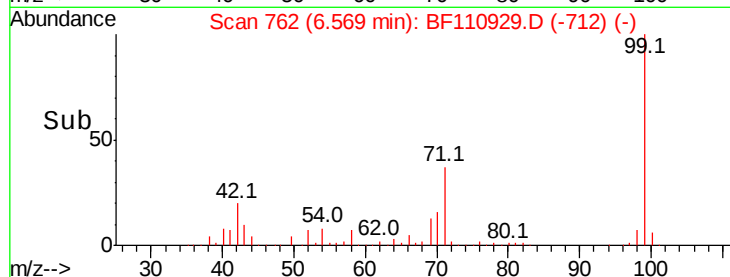
71 36.8 28.0 42.0



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: 2.891 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF110929.D

Acq: 21 Nov 2018 15:37

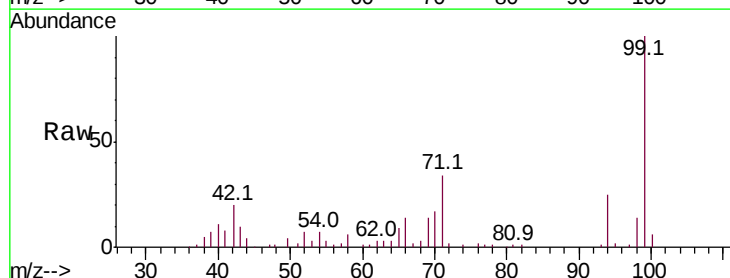
Tgt Ion: 94 Resp: 17499

Ion Ratio Lower Upper

94 100

65 34.9 25.3 65.3

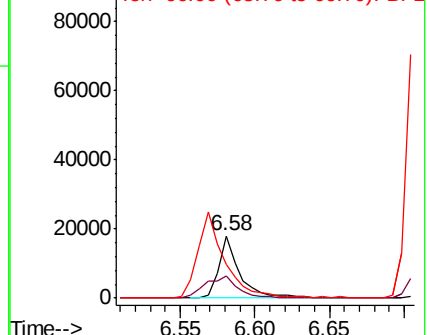
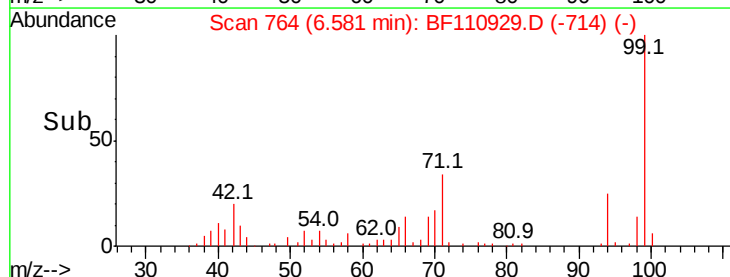
66 55.0 54.5 94.5



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

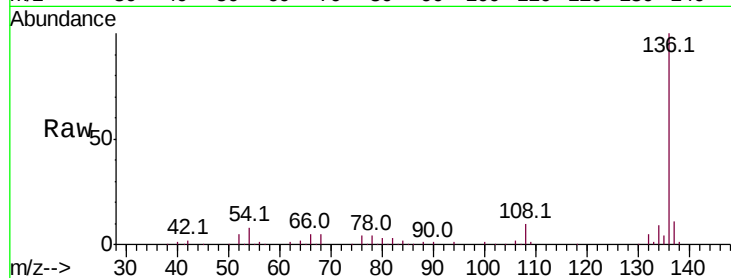




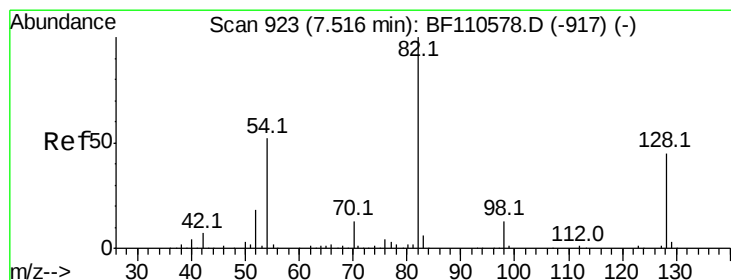
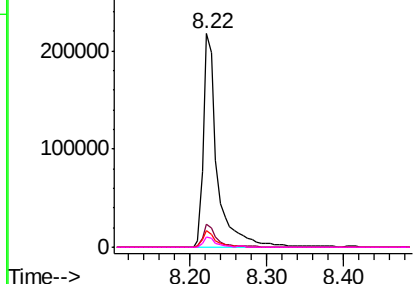
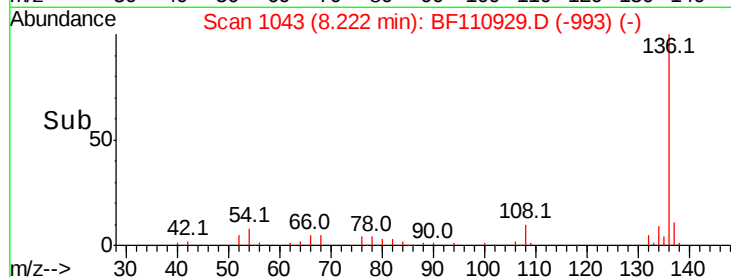
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF110929.D
Acq: 21 Nov 2018 15:37

Instrument :
BNA_F
ClientSampleId :
FS-12072-11929

Tot Ion:	136	Resp:	276503
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	8.1	5.4	8.2
68	5.0	4.2	6.2

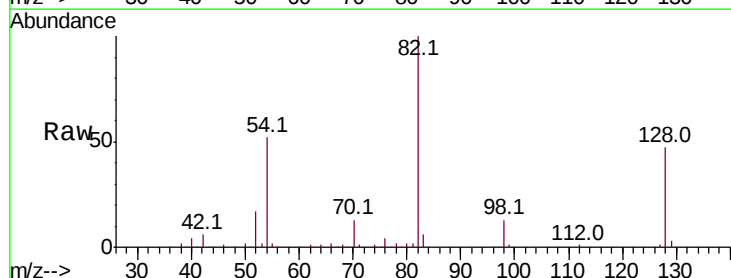


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

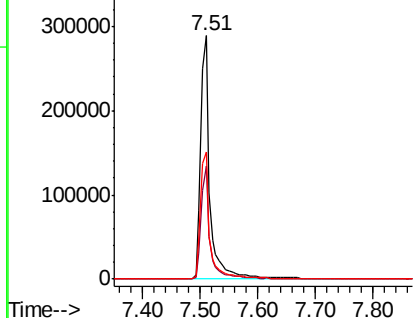
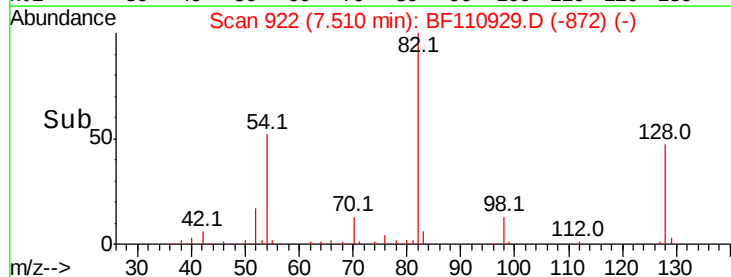


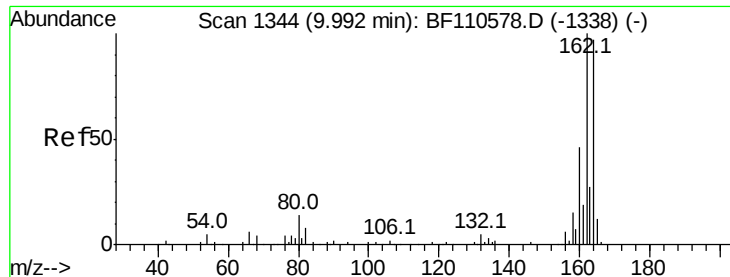
#23
Nitrobenzene-d5
Concen: 68.711 ng
RT: 7.51 min Scan# 922
Delta R.T. -0.01 min
Lab File: BF110929.D
Acq: 21 Nov 2018 15:37

Tgt Ion:	82	Resp:	329901
Ion	Ratio	Lower	Upper
82	100		
128	46.7	34.2	51.2
54	52.0	38.6	58.0



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

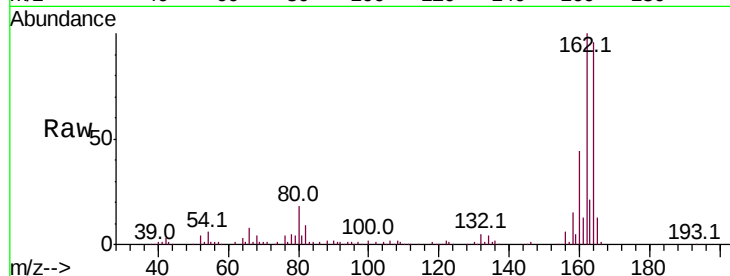




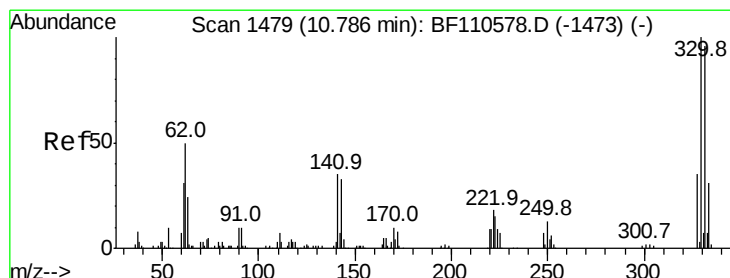
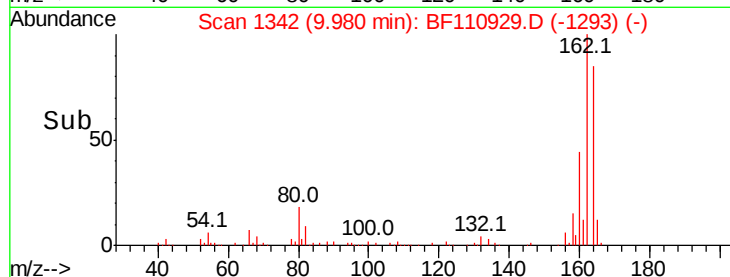
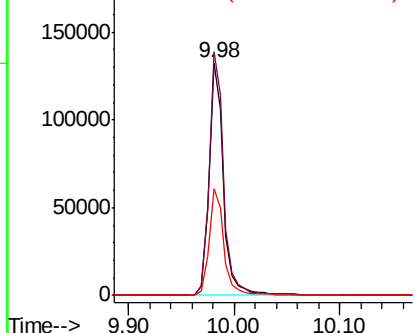
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF110929.D
Acq: 21 Nov 2018 15:37

Instrument :
BNA_F
ClientSampleId :
FS-12072-11929

Tot Ion:164 Resp: 126913
Ion Ratio Lower Upper
164 100
162 104.6 83.0 124.6
160 46.0 37.0 55.6

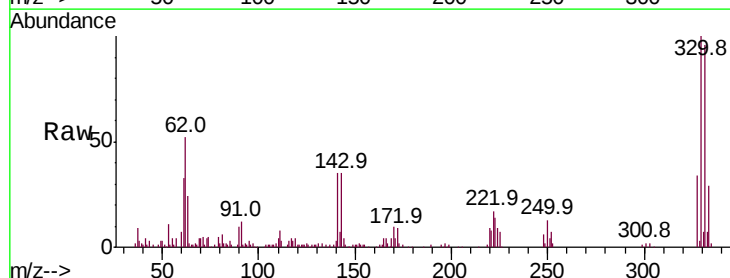


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

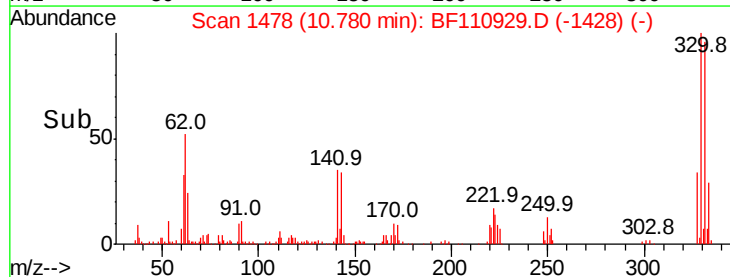
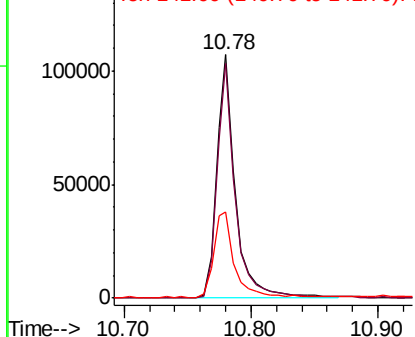


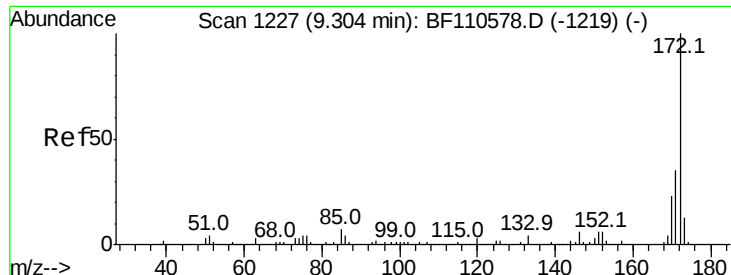
#42
2,4,6-Tribromophenol
Concen: 86.510 ng
RT: 10.78 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BF110929.D
Acq: 21 Nov 2018 15:37

Tgt Ion:330 Resp: 110629
Ion Ratio Lower Upper
330 100
332 95.7 77.1 115.7
141 38.6 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

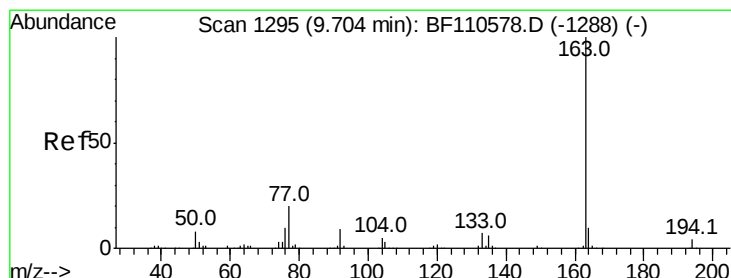
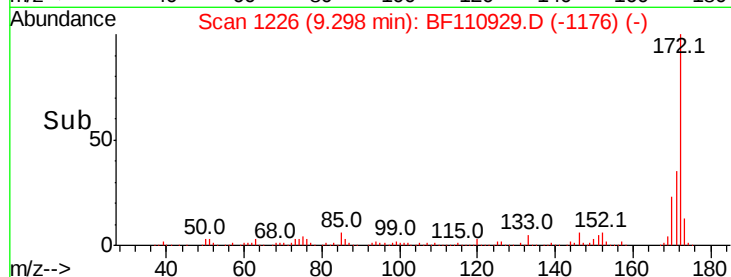
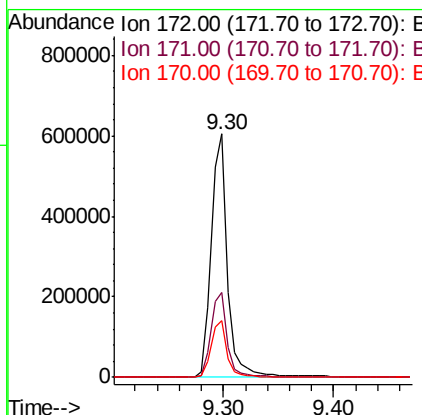
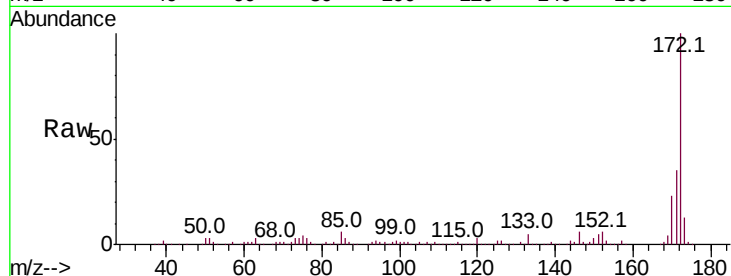




#45
2-Fluorobiphenyl
Concen: 68.305 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF110929.D
Acq: 21 Nov 2018 15:37

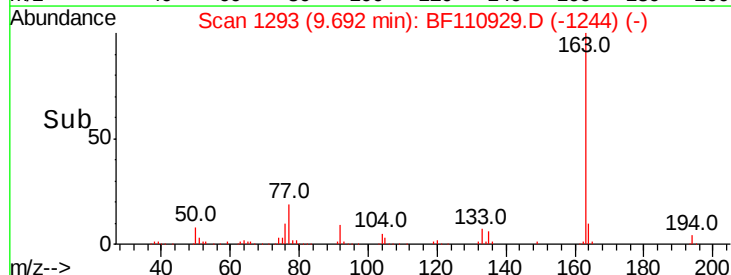
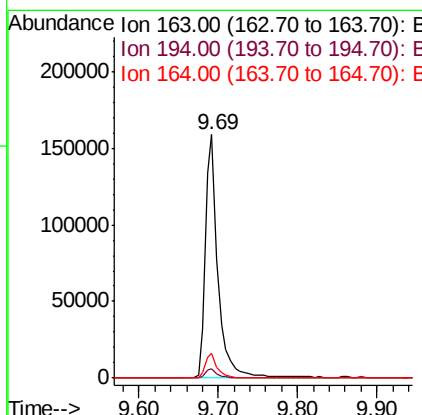
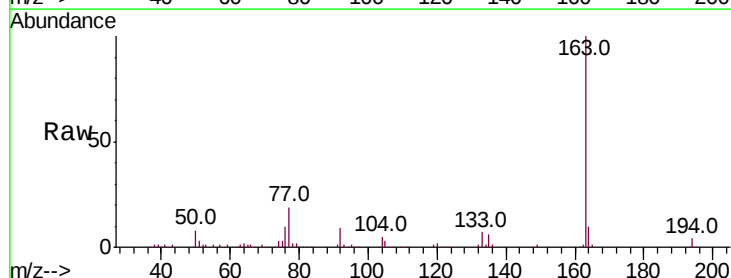
Instrument :
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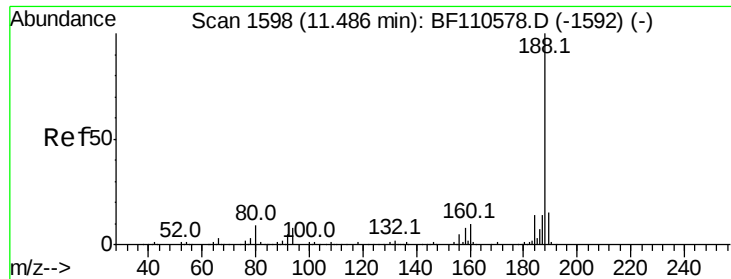
Tot Ion:172 Resp: 606982
Ion Ratio Lower Upper
172 100
171 35.0 28.6 43.0
170 23.4 19.7 29.5



#50
Dimethylphthalate
Concen: 18.726 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF110929.D
Acq: 21 Nov 2018 15:37

Tgt Ion:163 Resp: 177331
Ion Ratio Lower Upper
163 100
194 3.6 3.2 4.8
164 10.1 8.1 12.1

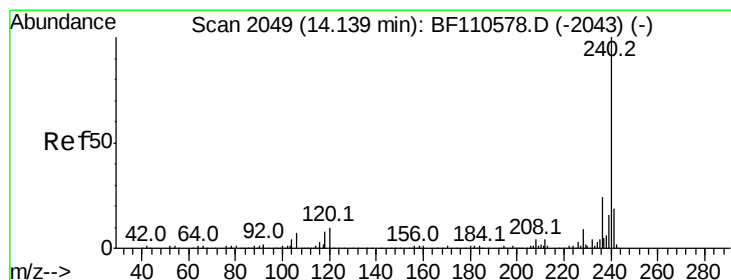
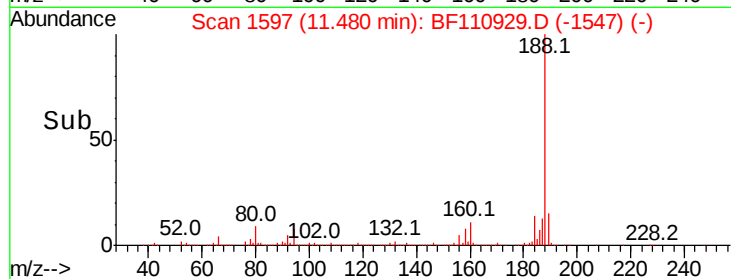
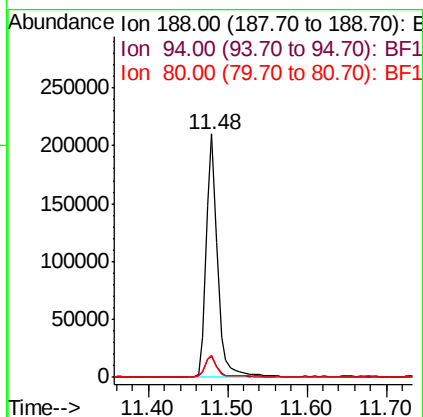
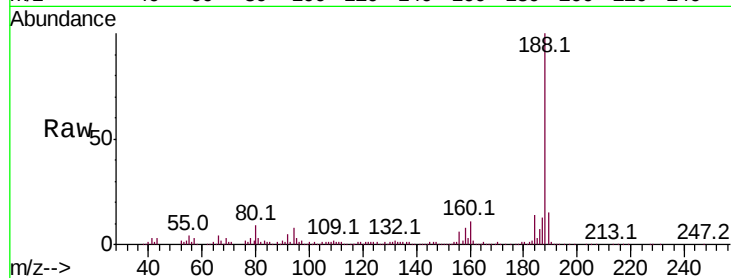




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF110929.D
Acq: 21 Nov 2018 15:37

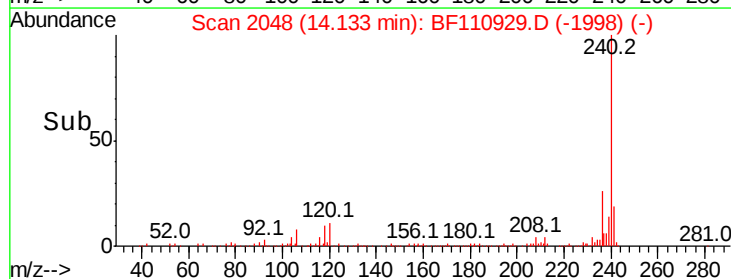
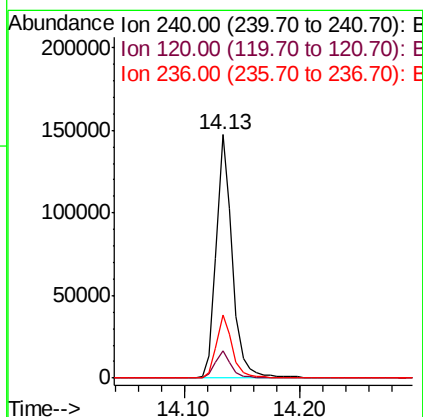
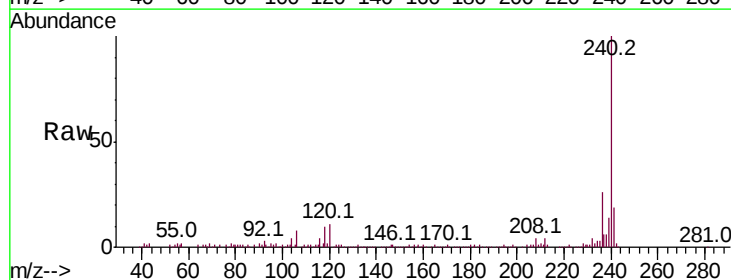
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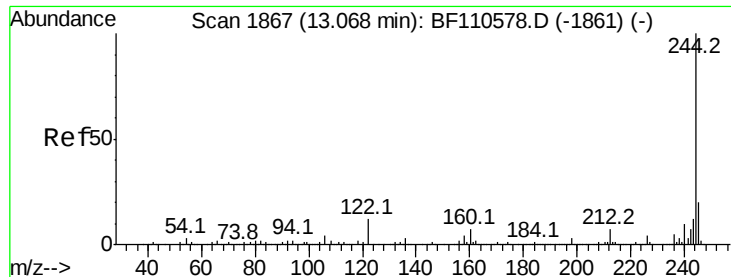
Tot Ion:188 Resp: 211821
Ion Ratio Lower Upper
188 100
94 8.4 7.2 10.8
80 9.1 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BF110929.D
Acq: 21 Nov 2018 15:37

Tgt Ion:240 Resp: 142500
Ion Ratio Lower Upper
240 100
120 11.4 8.3 12.5
236 25.8 21.2 31.8





#79

Terphenyl-d14

Concen: 57.235 ng

RT: 13.06 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BF110929.D

Acq: 21 Nov 2018 15:37

Instrument :

BNA_F

ClientSampleId :

FS-12072-11929

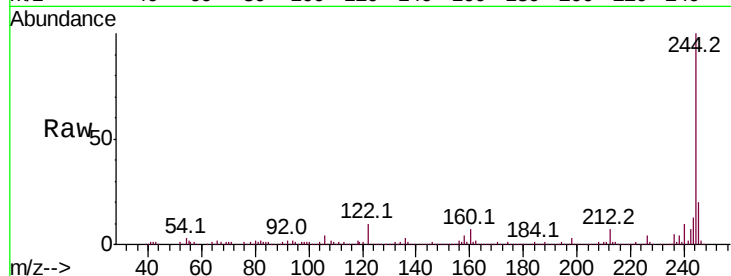
Tot Ion:244 Resp: 435503

Ion Ratio Lower Upper

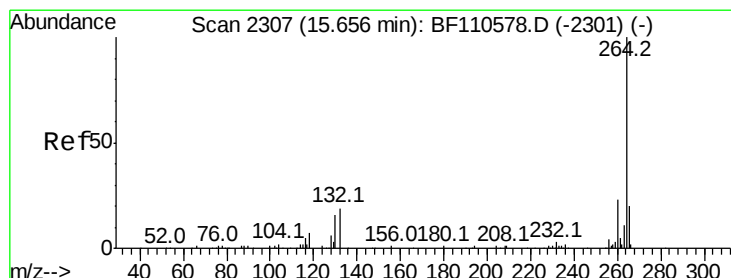
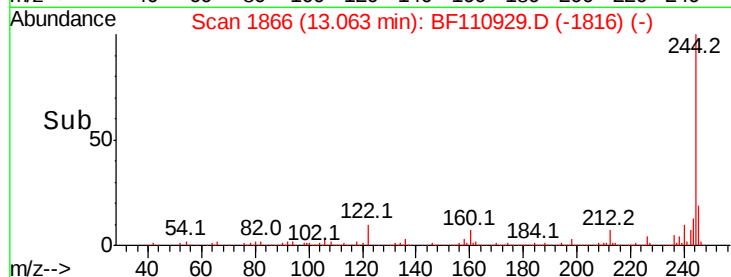
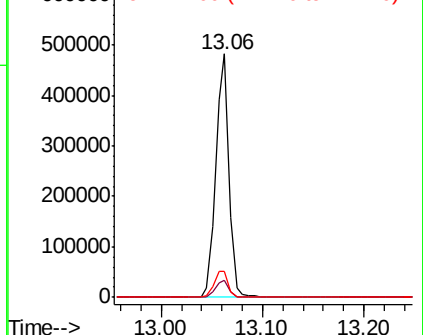
244 100

212 6.8 5.8 8.8

122 10.4 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: 15.67 min Scan# 2309

Delta R.T. 0.01 min

Lab File: BF110929.D

Acq: 21 Nov 2018 15:37

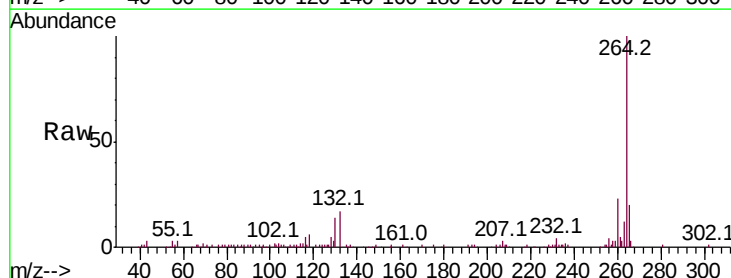
Tgt Ion:264 Resp: 128619

Ion Ratio Lower Upper

264 100

260 23.0 18.7 28.1

265 20.1 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

