

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112718\
 Data File : BF111031.D
 Acq On : 28 Nov 2018 2:04
 Operator : JU/SJ
 Sample : J6071-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 112418-CHDE-F-D-B

Quant Time: Nov 28 03:49:23 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

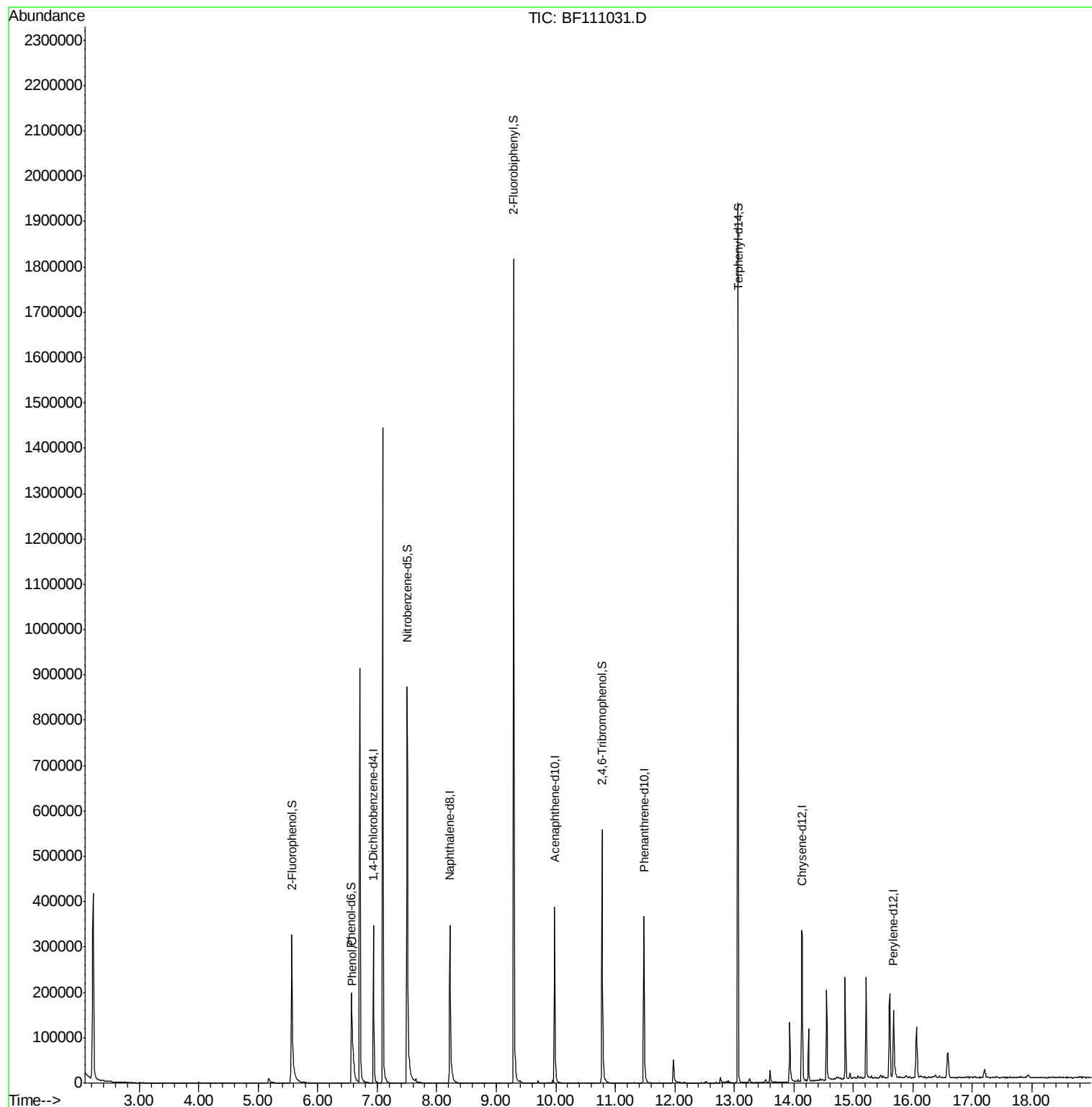
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	58274	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	219642	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	89312	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	171750	20.00	ng	0.00
76) Chrysene-d12	14.13	240	140903	20.00	ng	0.00
87) Perylene-d12	15.67	264	90727	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	149209	42.46	ng	0.01
7) Phenol-d6	6.57	99	109426	23.90	ng	0.00
23) Nitrobenzene-d5	7.50	82	348867	90.90	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	80016	90.21	ng	0.00
45) 2-Fluorobiphenyl	9.29	172	593331	96.25	ng	0.00
79) Terphenyl-d14	13.06	244	619270	85.56	ng	0.00
Target Compounds						
10) Phenol	6.59	94	14073	2.729	ng	Qvalue # 78

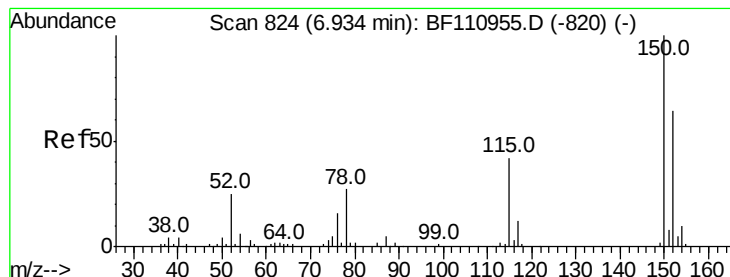
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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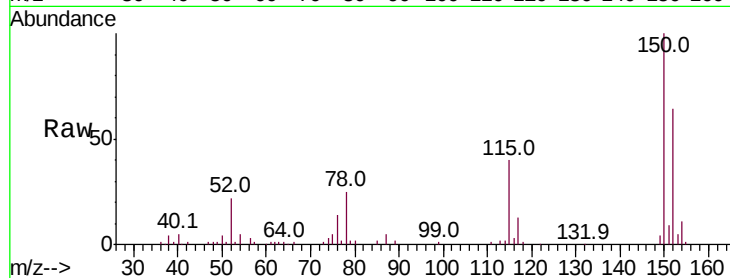




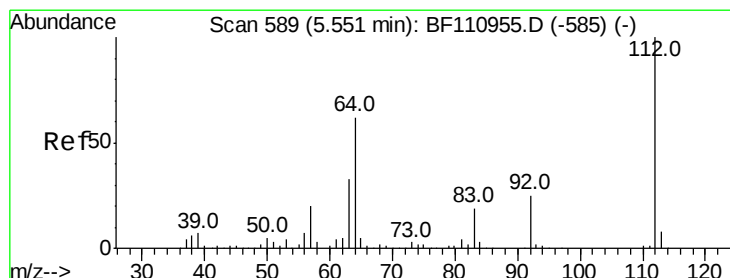
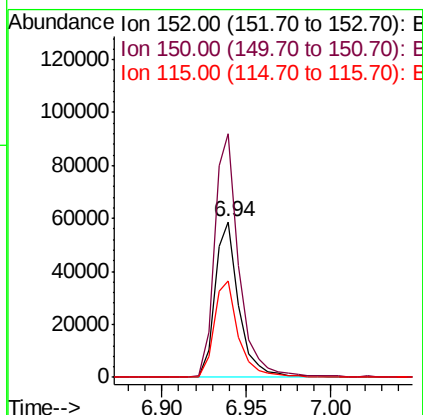
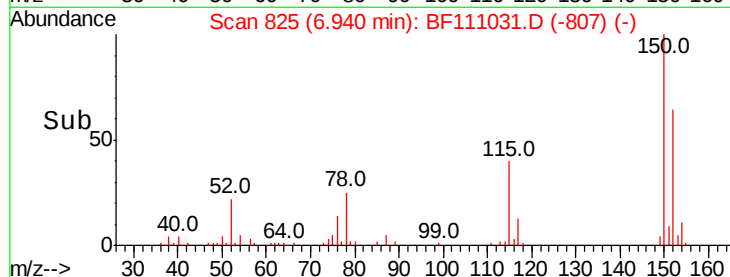
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.94 min Scan# 825
 Delta R.T. 0.01 min
 Lab File: BF111031.D
 Acq: 28 Nov 2018 2:04

Instrument :
 BNA_F
 ClientSampleId :
 112418-CHDE-F-D-B

Tot Ion:152 Resp: 58274
 Ion Ratio Lower Upper
 152 100
 150 156.6 122.7 184.1
 115 62.1 49.1 73.7

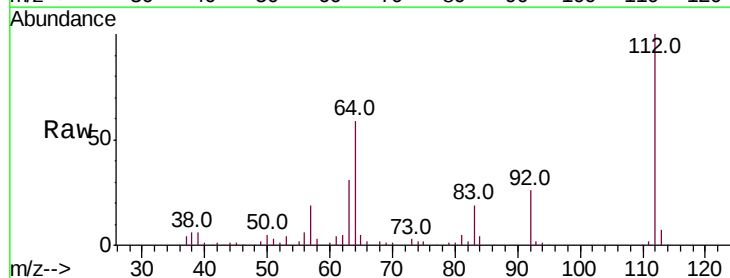


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

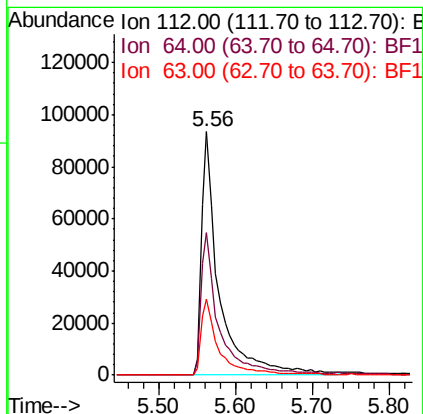
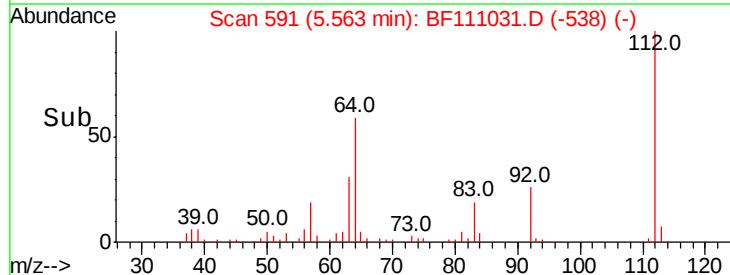


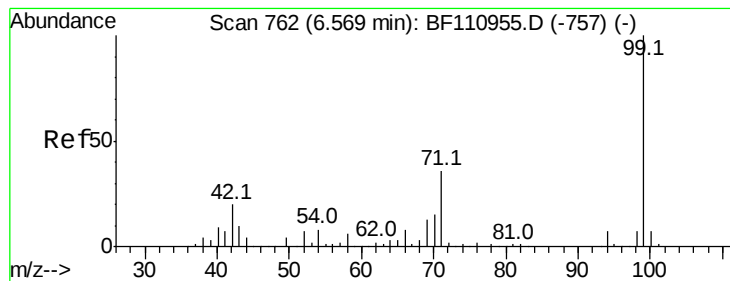
#5
 2-Fluorophenol
 Concen: 42.461 ng
 RT: 5.56 min Scan# 591
 Delta R.T. 0.01 min
 Lab File: BF111031.D
 Acq: 28 Nov 2018 2:04

Tgt Ion:112 Resp: 149209
 Ion Ratio Lower Upper
 112 100
 64 58.7 44.1 66.1
 63 31.3 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: 23.895 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.00 min

Lab File: BF111031.D

Acq: 28 Nov 2018 2:04

Instrument :

BNA_F

ClientSampleId :

112418-CHDE-F-D-B

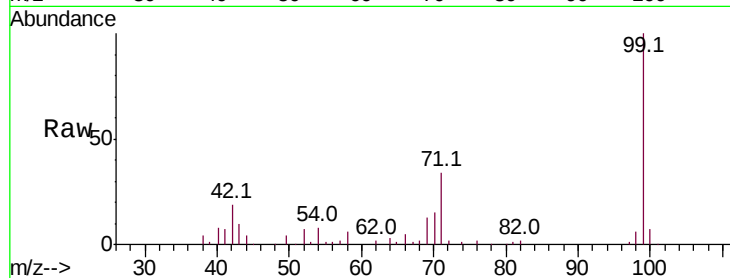
Tot Ion: 99 Resp: 109426

Ion Ratio Lower Upper

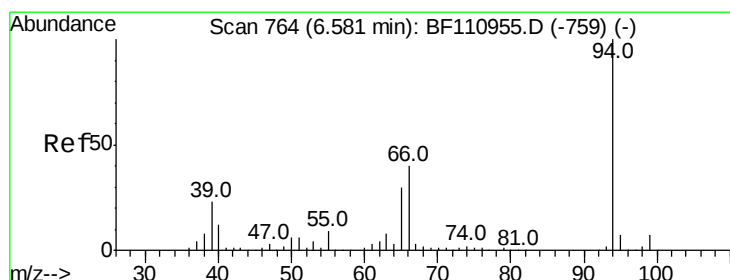
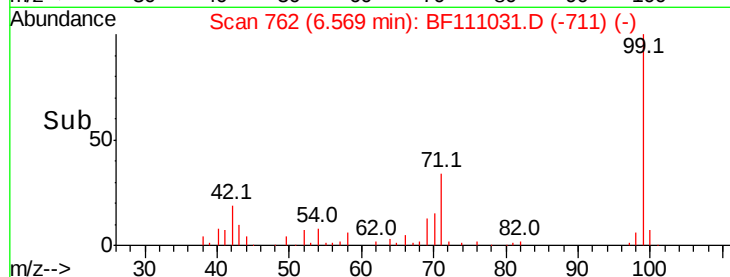
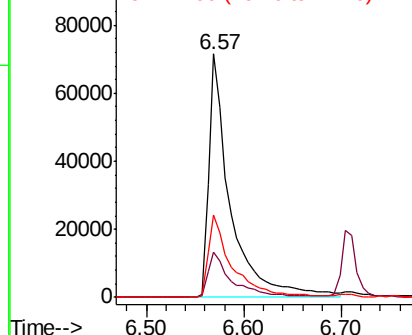
99 100

42 18.6 15.8 23.6

71 33.8 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: 2.729 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.01 min

Lab File: BF111031.D

Acq: 28 Nov 2018 2:04

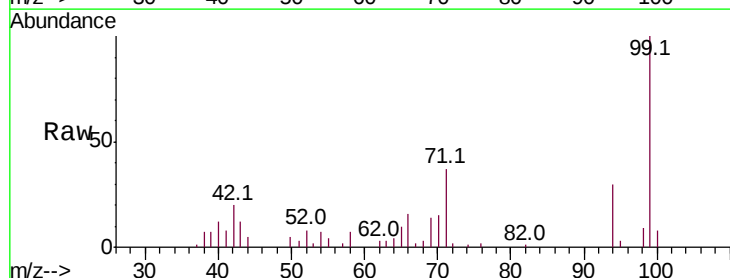
Tgt Ion: 94 Resp: 14073

Ion Ratio Lower Upper

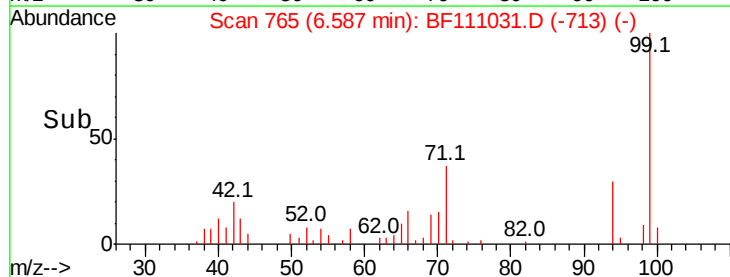
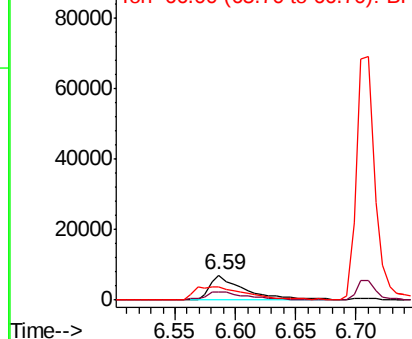
94 100

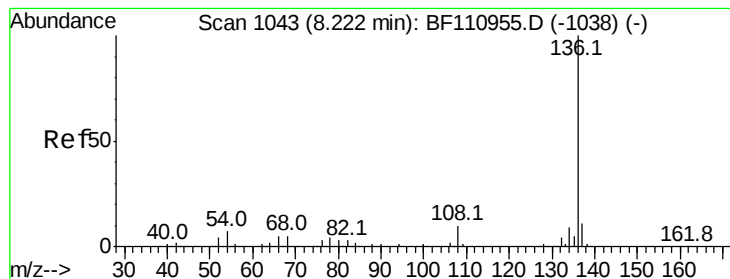
65 32.7 25.3 65.3

66 54.3 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# 1043

Delta R.T. -0.00 min

Lab File: BF111031.D

Acq: 28 Nov 2018 2:04

Instrument :

BNA_F

ClientSampleId :

112418-CHDE-F-D-B

Tot Ion:136 Resp: 219642

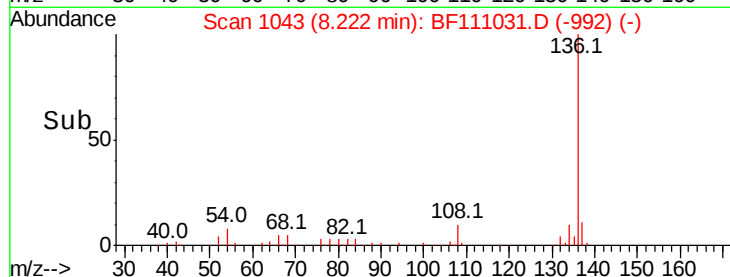
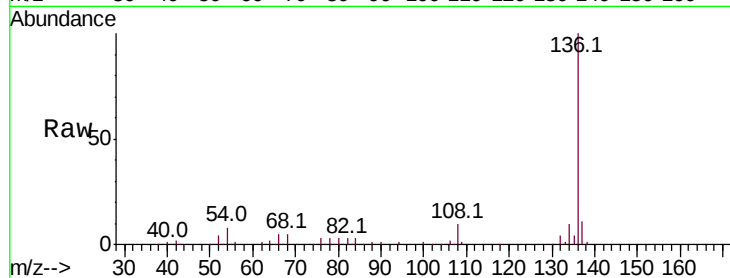
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 7.6 5.4 8.2

68 5.0 4.2 6.2

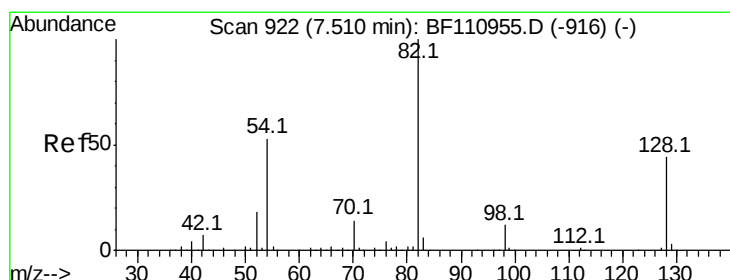
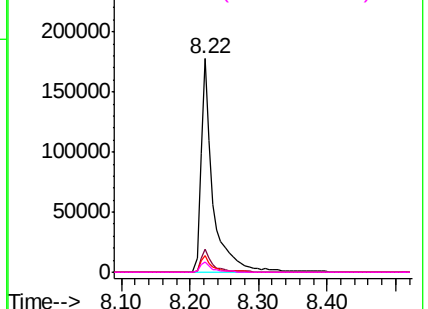


Abundance Ion 136.00 (135.70 to 136.70): E

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: 90.902 ng

RT: 7.50 min Scan# 921

Delta R.T. -0.01 min

Lab File: BF111031.D

Acq: 28 Nov 2018 2:04

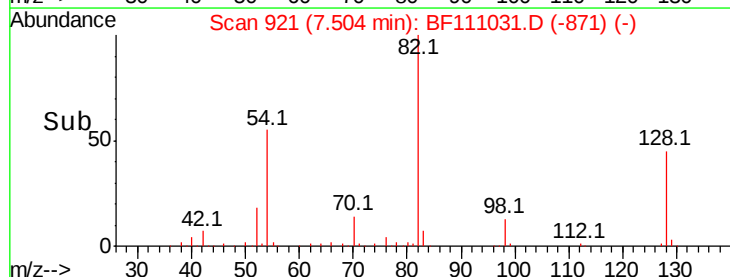
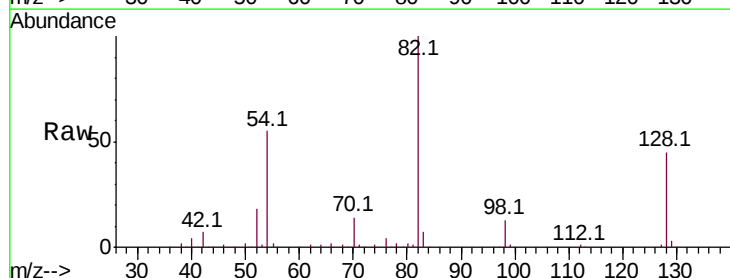
Tgt Ion: 82 Resp: 348867

Ion Ratio Lower Upper

82 100

128 44.6 34.2 51.2

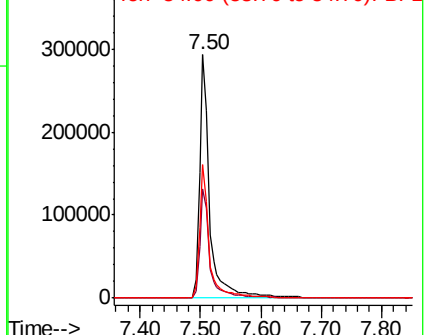
54 55.0 38.6 58.0

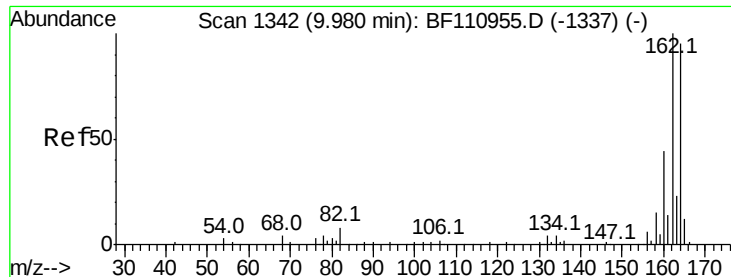


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

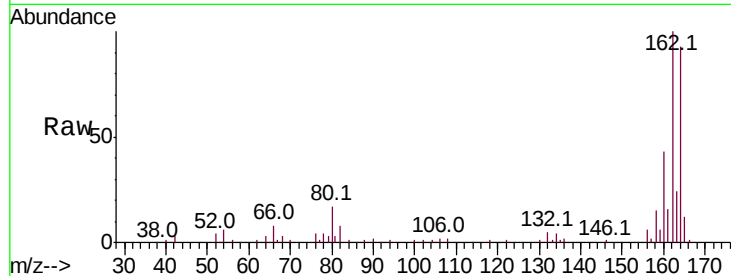




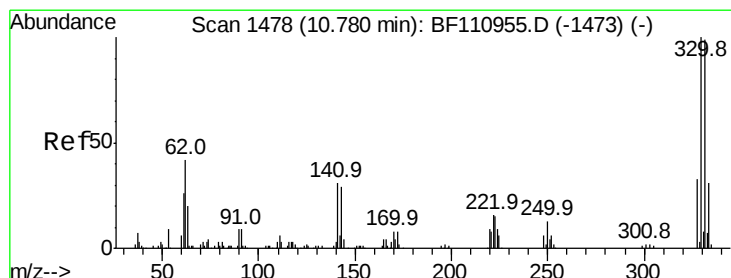
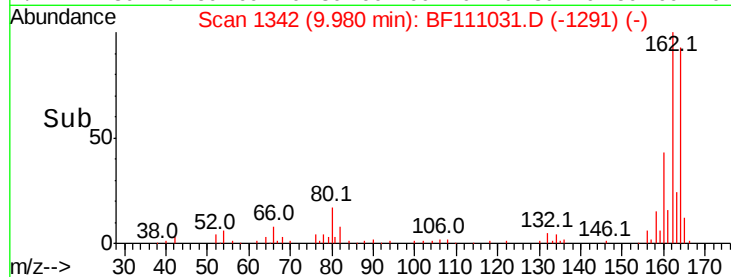
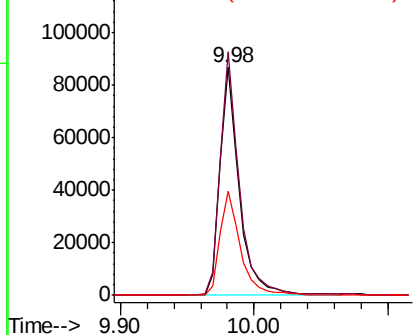
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BF111031.D
Acq: 28 Nov 2018 2:04

Instrument :
BNA_F
ClientSampleId :
112418-CHDE-F-D-B

Tot Ion:164 Resp: 89312
Ion Ratio Lower Upper
164 100
162 107.0 83.0 124.6
160 46.0 37.0 55.6

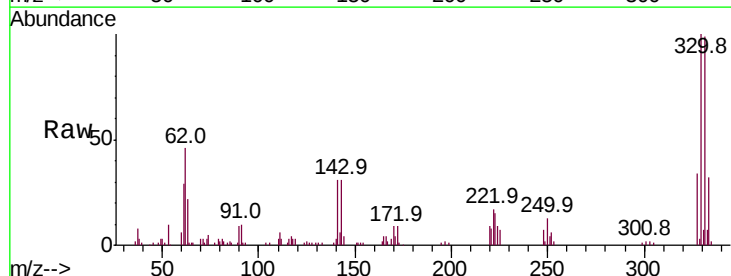


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

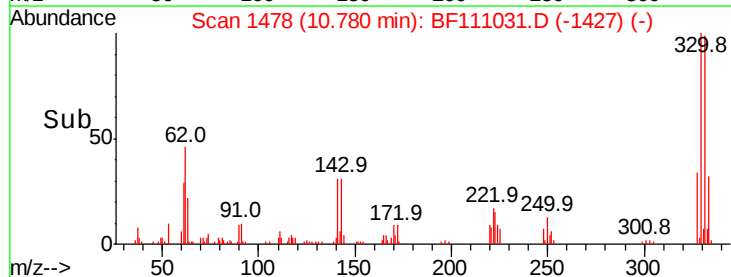
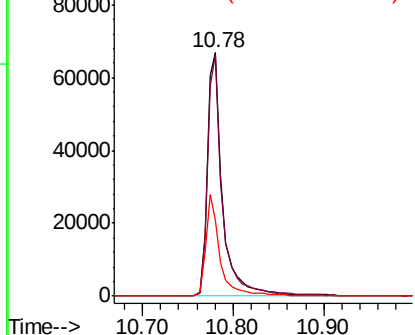


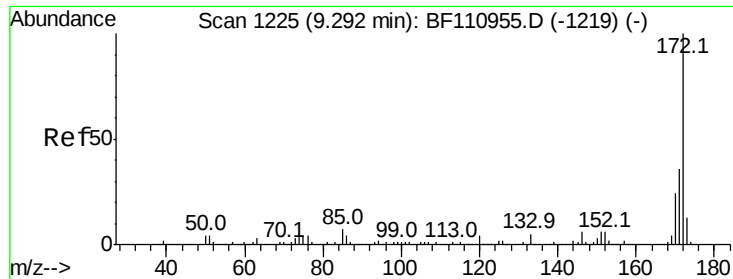
#42
2,4,6-Tribromophenol
Concen: 90.211 ng
RT: 10.78 min Scan# 1478
Delta R.T. -0.00 min
Lab File: BF111031.D
Acq: 28 Nov 2018 2:04

Tgt Ion:330 Resp: 80016
Ion Ratio Lower Upper
330 100
332 96.5 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

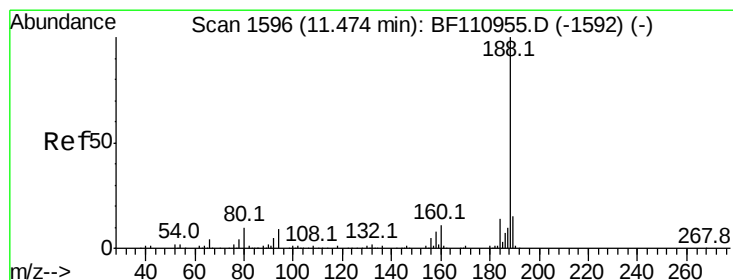
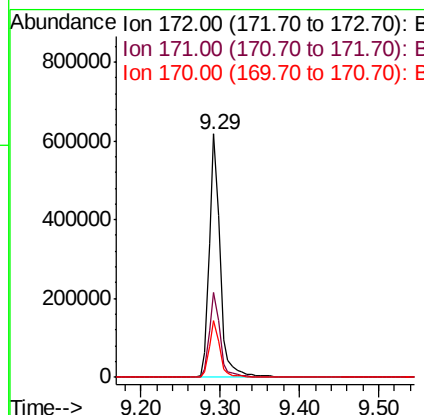
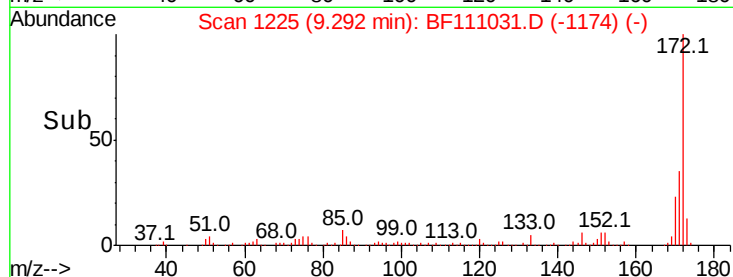
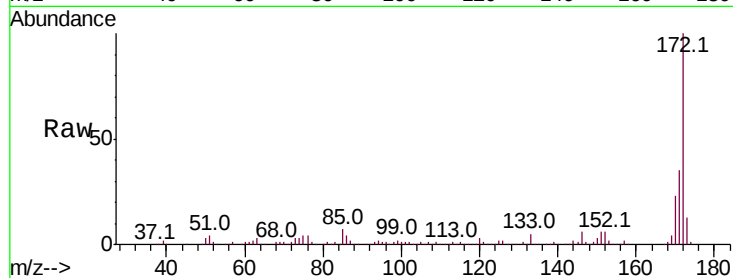




#45
 2-Fluorobiphenyl
 Concen: 96.247 ng
 RT: 9.29 min Scan# 1225
 Delta R.T. -0.00 min
 Lab File: BF111031.D
 Acq: 28 Nov 2018 2:04

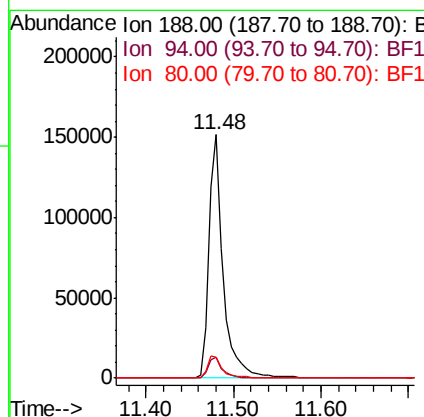
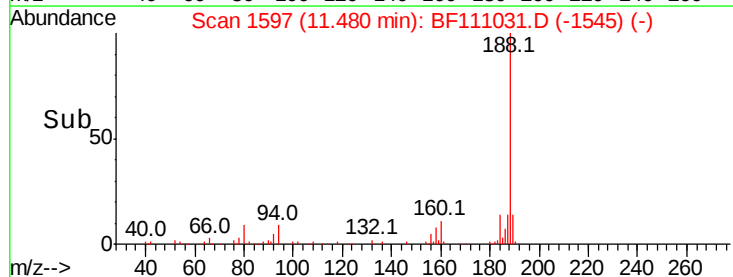
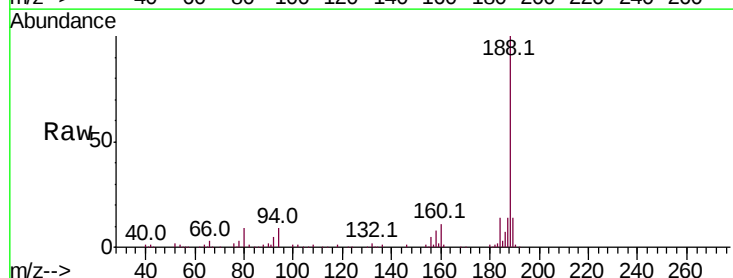
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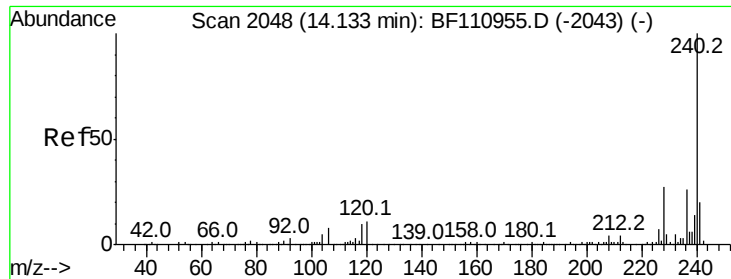
Tot Ion:172 Resp: 593331
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.6 43.0
 170 23.2 19.7 29.5



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. 0.01 min
 Lab File: BF111031.D
 Acq: 28 Nov 2018 2:04

Tgt Ion:188 Resp: 171750
 Ion Ratio Lower Upper
 188 100
 94 8.6 7.2 10.8
 80 8.8 7.9 11.9

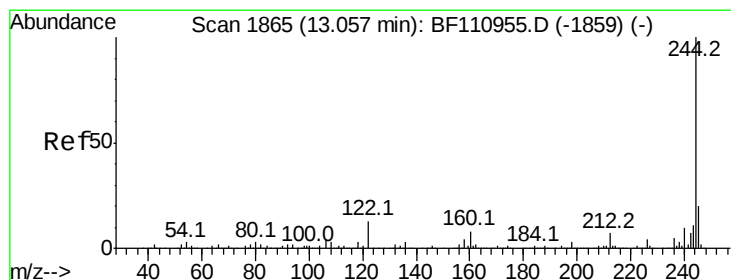
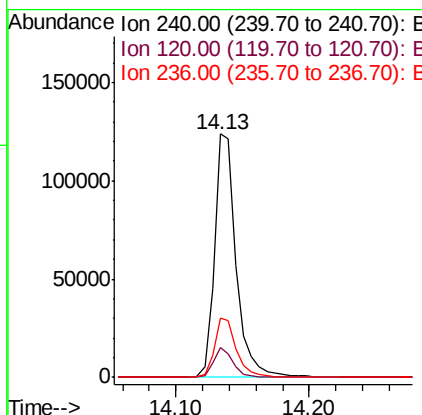
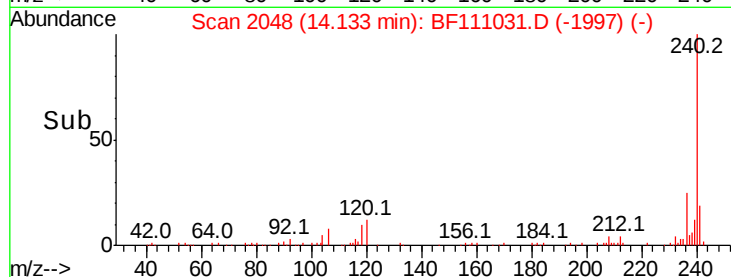
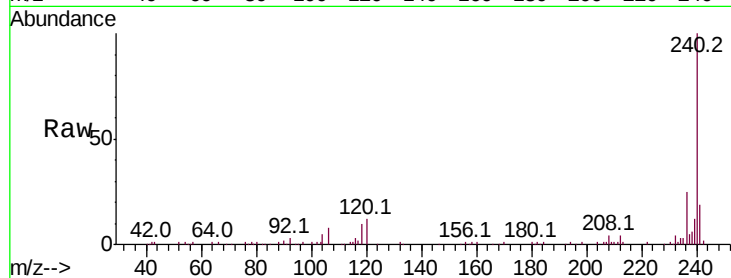




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.00 min
Lab File: BF111031.D
Acq: 28 Nov 2018 2:04

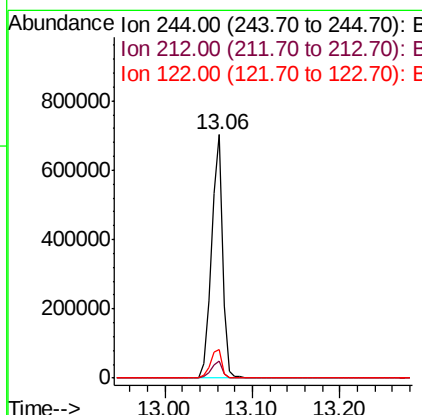
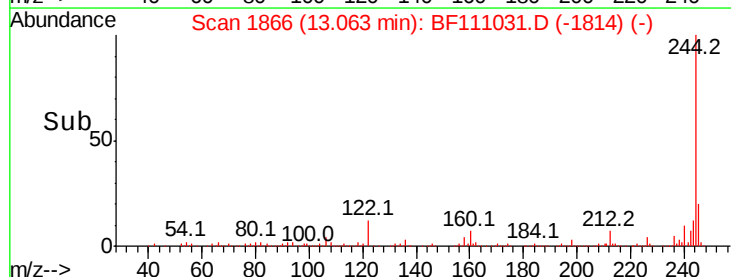
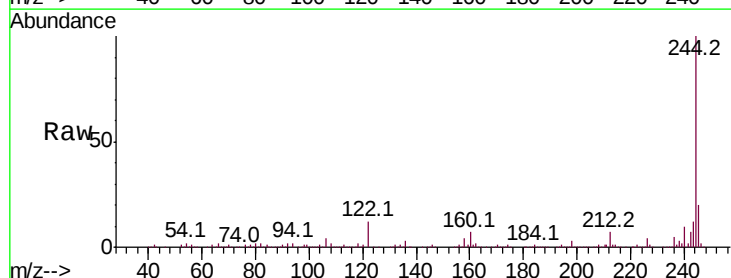
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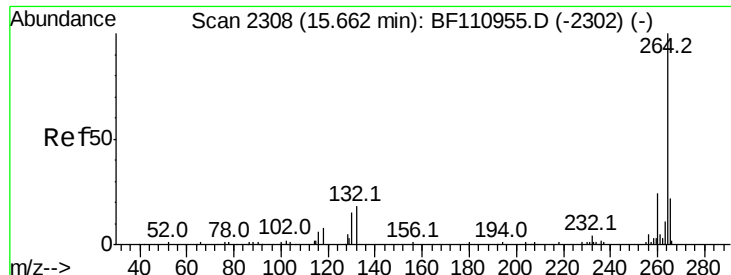
Tot Ion:240 Resp: 140903
Ion Ratio Lower Upper
240 100
120 12.1 8.3 12.5
236 24.6 21.2 31.8



#79
Terphenyl-d14
Concen: 85.555 ng
RT: 13.06 min Scan# 1866
Delta R.T. 0.01 min
Lab File: BF111031.D
Acq: 28 Nov 2018 2:04

Tgt Ion:244 Resp: 619270
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.8
122 11.6 8.7 13.1

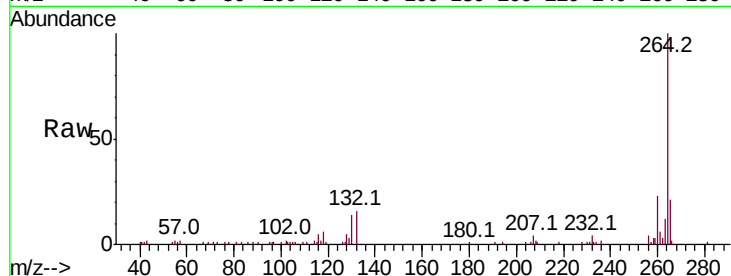




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2310
Delta R.T. 0.01 min
Lab File: BF111031.D
Acq: 28 Nov 2018 2:04

Instrument :
BNA_F
ClientSampleId :
112418-CHDE-F-D-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.7	28.1
265	21.3	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

