

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072518\
 Data File : BG035879.D
 Acq On : 25 Jul 2018 18:28
 Operator : JU/SJ
 Sample : J4141-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-001-ABCD

Quant Time: Jul 26 02:04:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 11:04:14 2018
 Response via : Initial Calibration

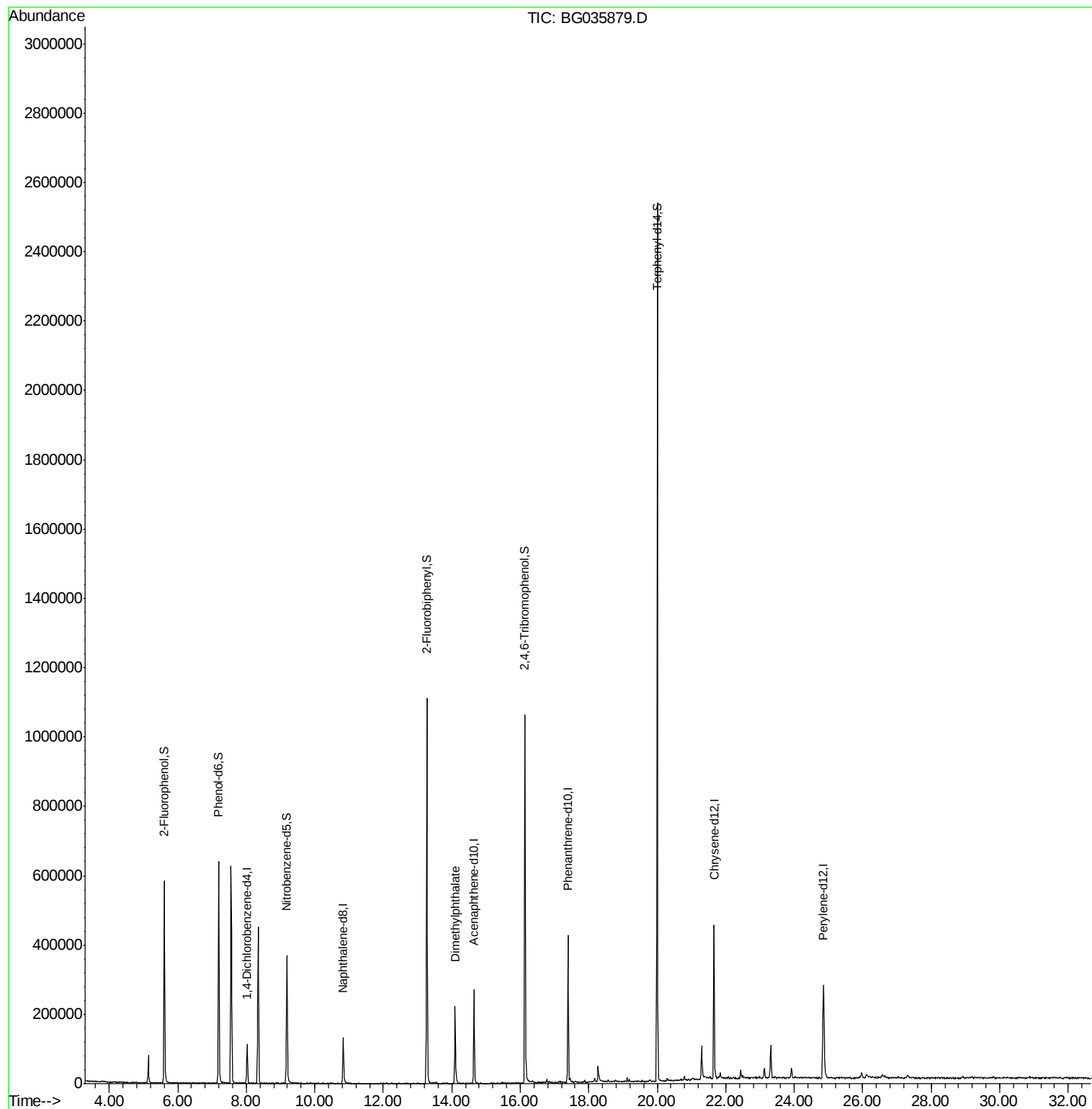
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	32333	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	125262	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	99043	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	290097	20.00	ng	0.00
75) Chrysene-d12	21.66	240	299710	20.00	ng	0.00
86) Perylene-d12	24.85	264	291499	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	267205	137.20	ng	0.00
7) Phenol-d6	7.20	99	401436	138.16	ng	0.00
23) Nitrobenzene-d5	9.19	82	256249	85.46	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	209176	160.23	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	636754	86.13	ng	0.00
78) Terphenyl-d14	20.00	244	1200613	88.30	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	14.10	163	176497	20.339	ng	99

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

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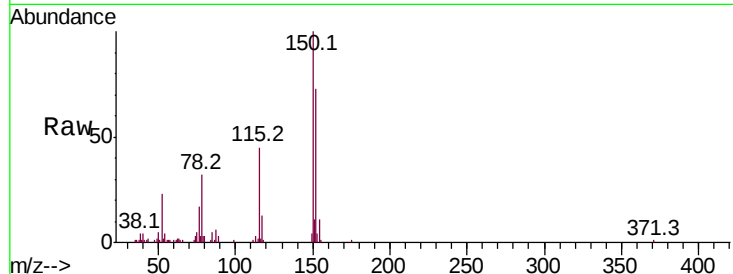


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. 0.01 min
Lab File: BG035879.D
Acq: 25 Jul 2018 18:28

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-001-ABCD

Tot Ion	Ratio	Lower	Upper
152	100		
150	136.9	126.6	189.8
115	62.0	53.0	79.4

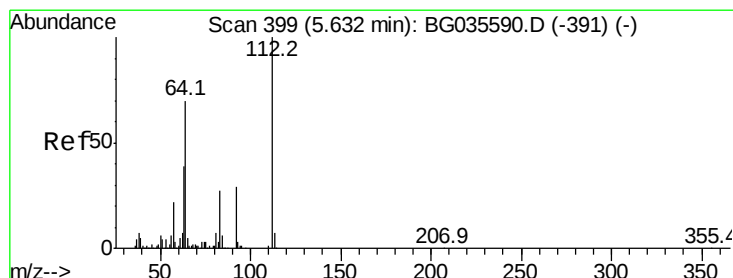
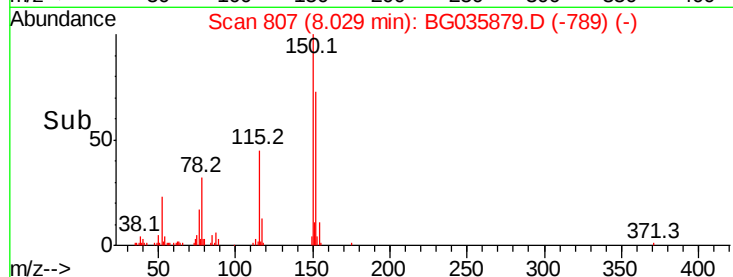
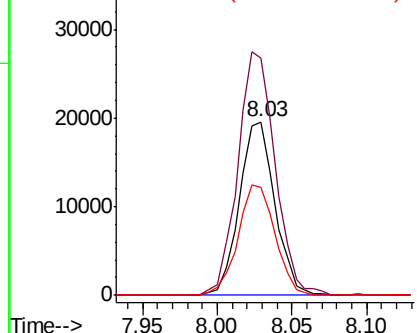


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

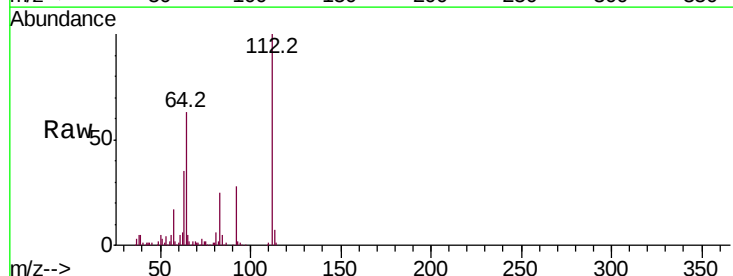
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 137.204 ng
RT: 5.61 min Scan# 395
Delta R.T. 0.01 min
Lab File: BG035879.D
Acq: 25 Jul 2018 18:28

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.1	56.3	84.5
63	34.9	30.1	45.1

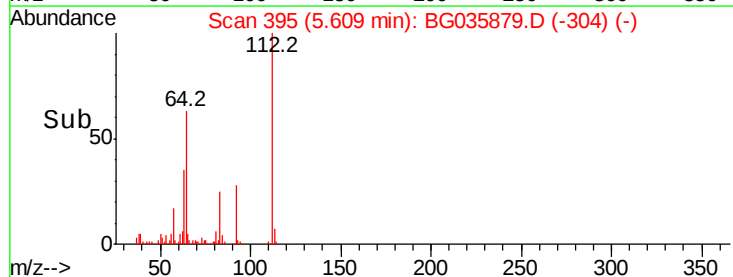
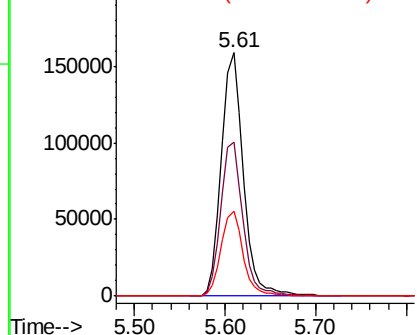


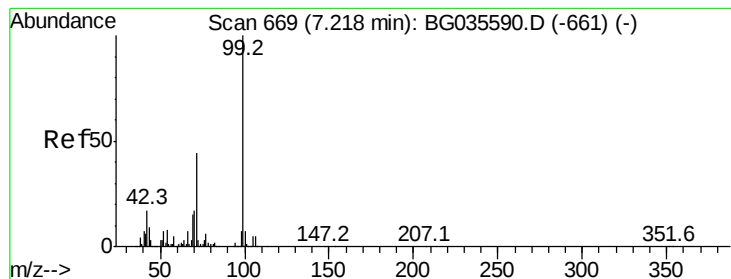
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 138.157 ng

RT: 7.20 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG035879.D

Acq: 25 Jul 2018 18:28

Instrument :

BNA_G

ClientSampleId :

FK-BPM-03-001-ABCD

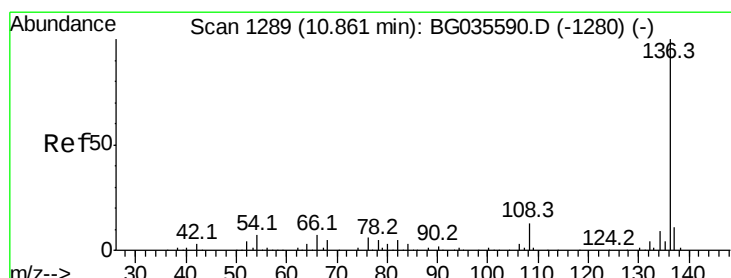
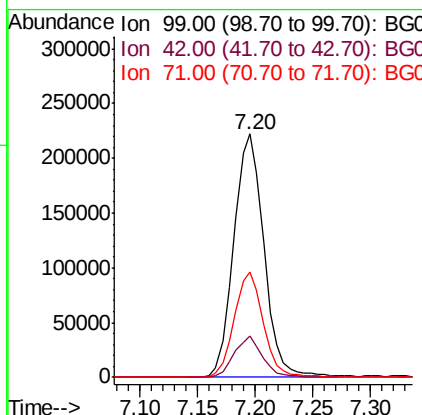
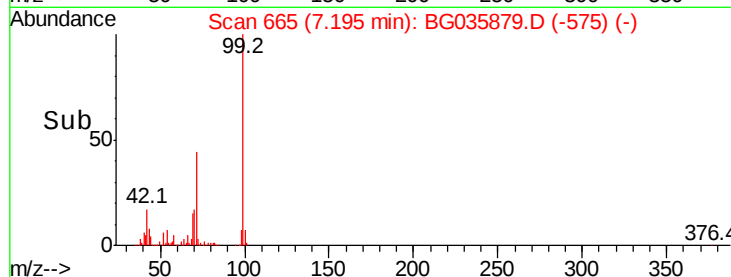
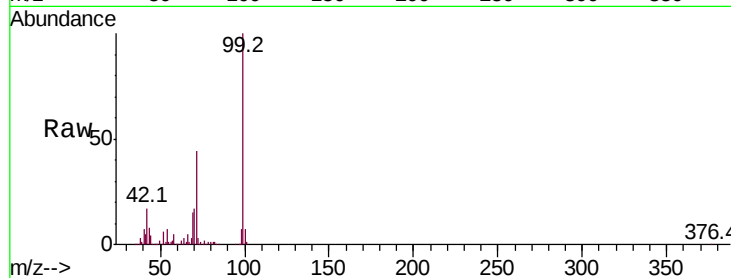
Tot Ion: 99 Resp: 401436

Ion Ratio Lower Upper

99 100

42 17.0 14.1 21.1

71 43.5 26.1 39.1#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.83 min Scan# 1284

Delta R.T. -0.00 min

Lab File: BG035879.D

Acq: 25 Jul 2018 18:28

Tgt Ion: 136 Resp: 125262

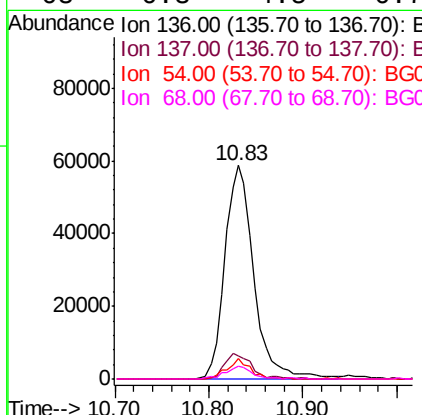
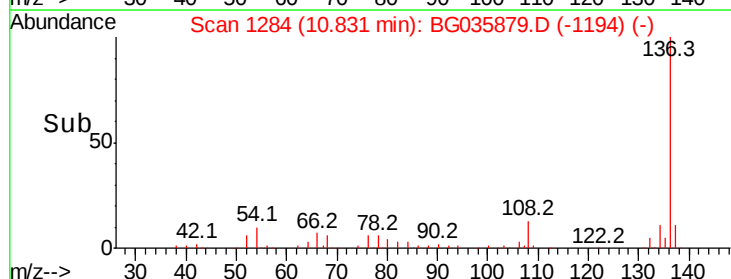
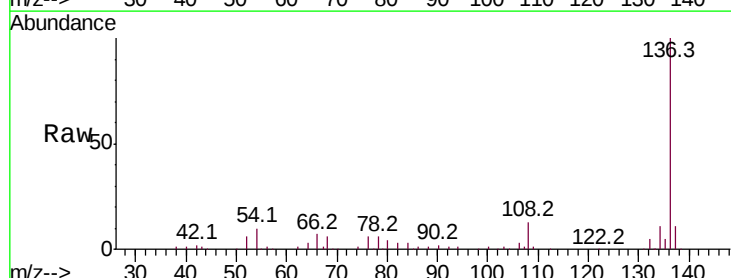
Ion Ratio Lower Upper

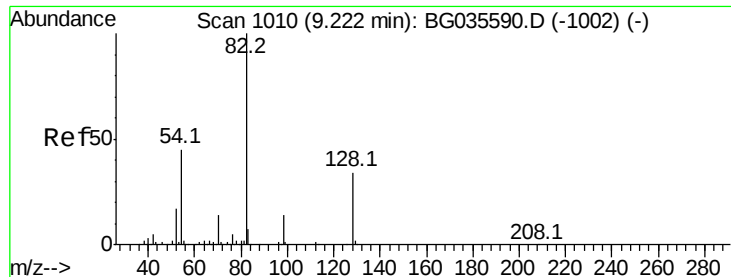
136 100

137 10.6 9.2 13.8

54 9.8 10.3 15.5#

68 6.3 4.5 6.7

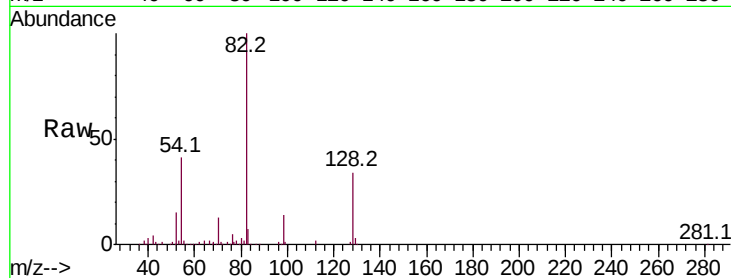




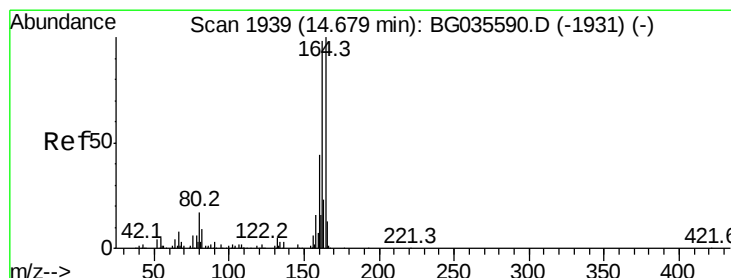
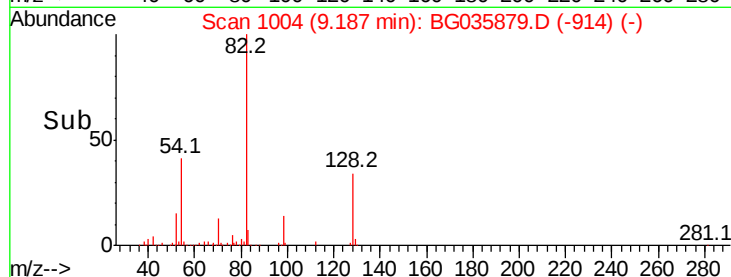
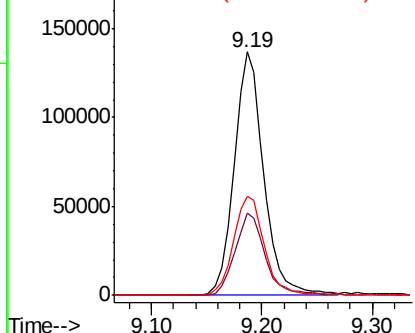
#23
 Nitrobenzene-d5
 Concen: 85.459 ng
 RT: 9.19 min Scan# 1004
 Delta R.T. -0.00 min
 Lab File: BG035879.D
 Acq: 25 Jul 2018 18:28

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-001-ABCD

Tot Ion	82	Resp	256249
Ion Ratio	Lower	Upper	
82	100		
128	33.7	29.7	44.5
54	40.9	43.1	64.7#

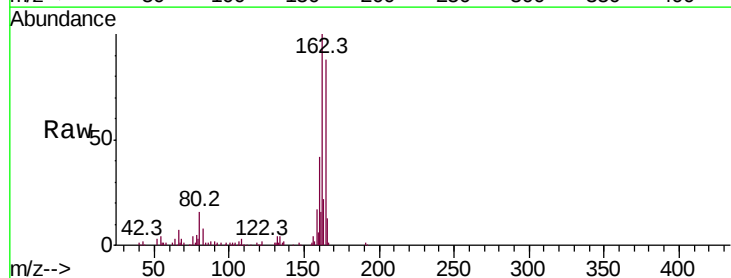


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

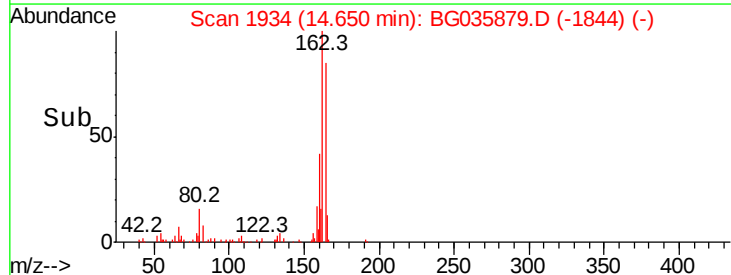
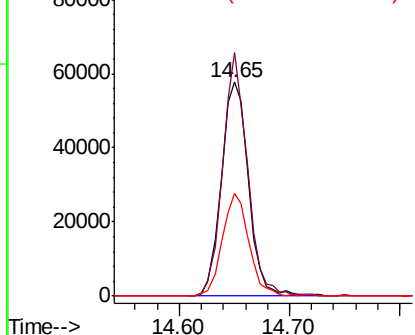


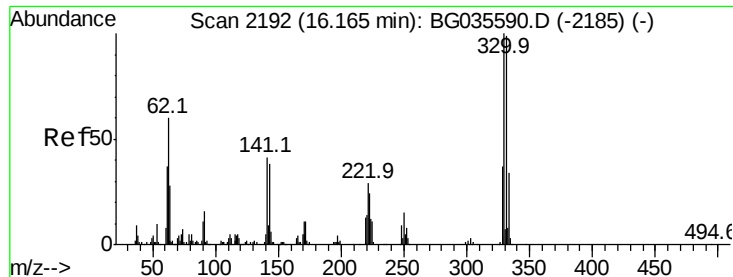
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.65 min Scan# 1934
 Delta R.T. -0.00 min
 Lab File: BG035879.D
 Acq: 25 Jul 2018 18:28

Tgt Ion	164	Resp	99043
Ion Ratio	Lower	Upper	
164	100		
162	113.7	78.8	118.2
160	47.8	35.4	53.0



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

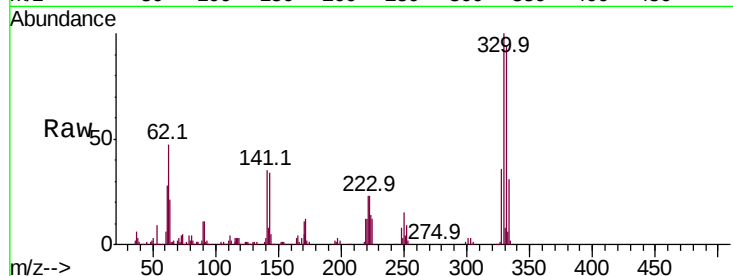




#41
2,4,6-Tribromophenol
Concen: 160.233 ng
RT: 16.14 min Scan# 2188
Delta R.T. -0.00 min
Lab File: BG035879.D
Acq: 25 Jul 2018 18:28

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-001-ABCD

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	39.7	25.2	37.8#

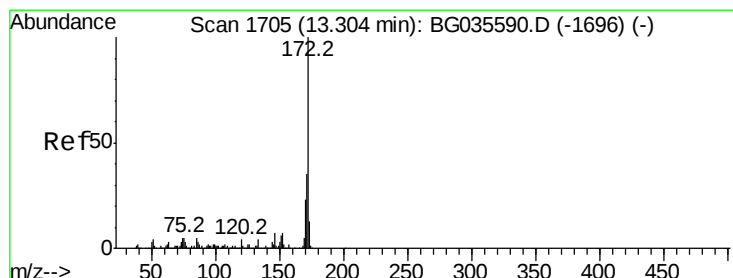
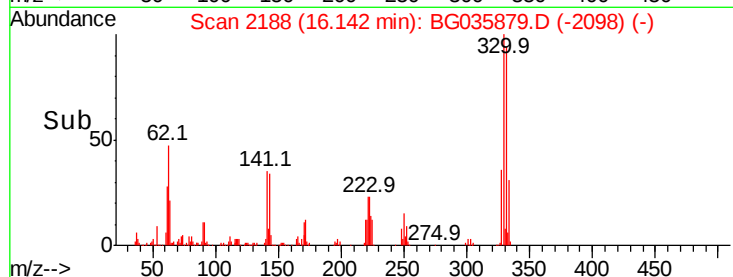
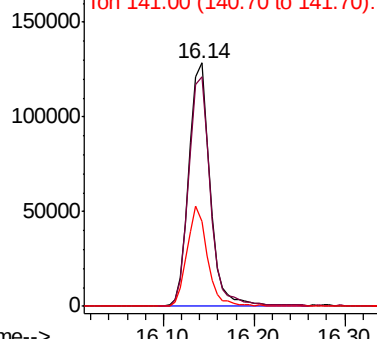


Abundance

Ion 329.80 (329.50 to 330.50): E

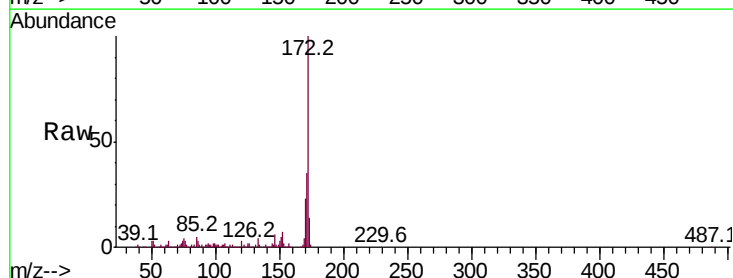
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
2-Fluorobiphenyl
Concen: 86.133 ng
RT: 13.28 min Scan# 1700
Delta R.T. -0.00 min
Lab File: BG035879.D
Acq: 25 Jul 2018 18:28

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.6	30.0	45.0
170	23.5	19.5	29.3

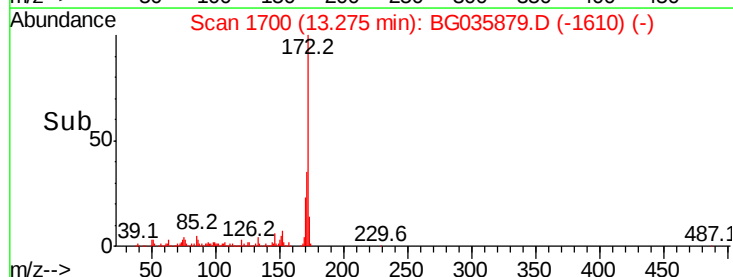
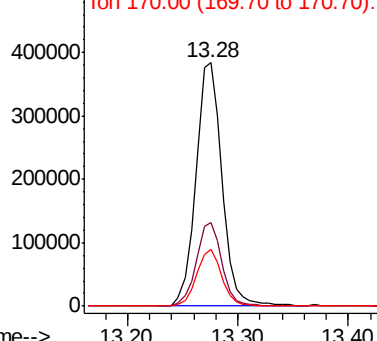


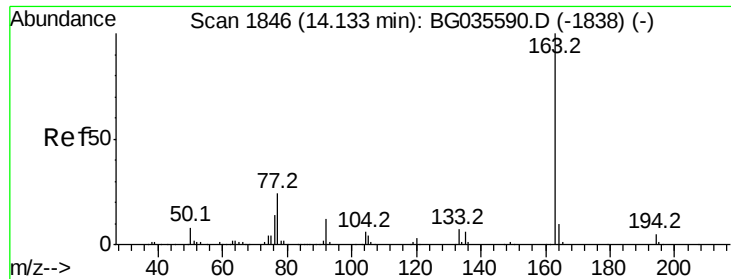
Abundance

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

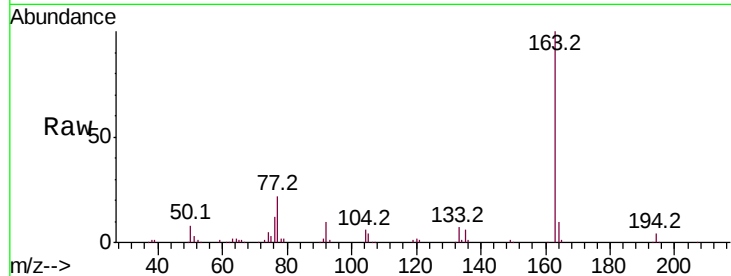




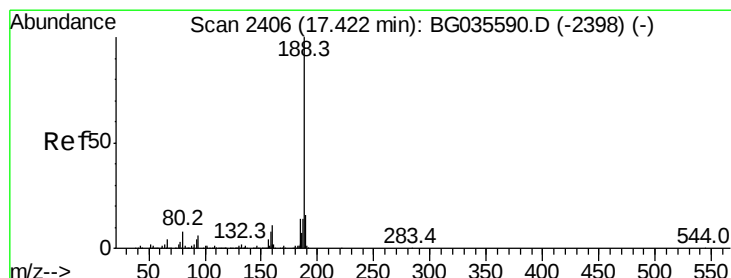
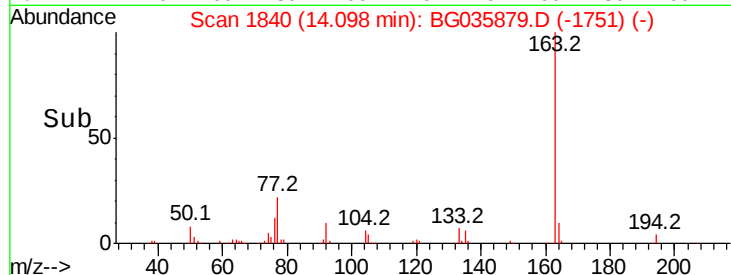
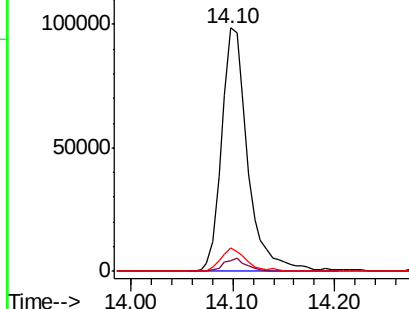
#49
Dimethylphthalate
Concen: 20.339 ng
RT: 14.10 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BG035879.D
Acq: 25 Jul 2018 18:28

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-001-ABCD

Tot Ion:163 Resp: 176497
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 9.7 8.2 12.4

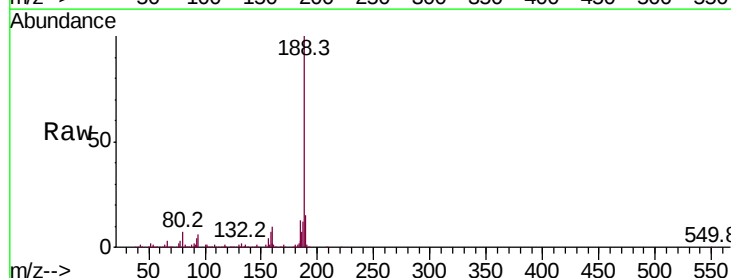


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

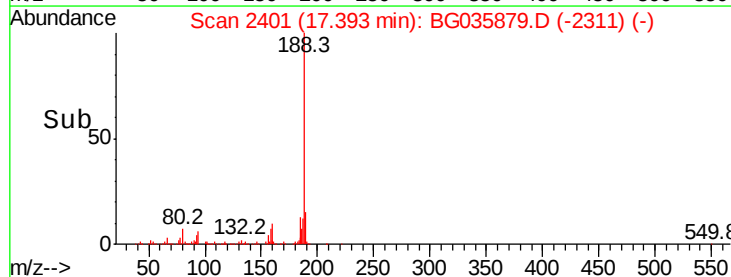
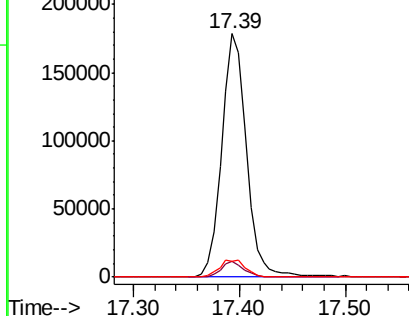


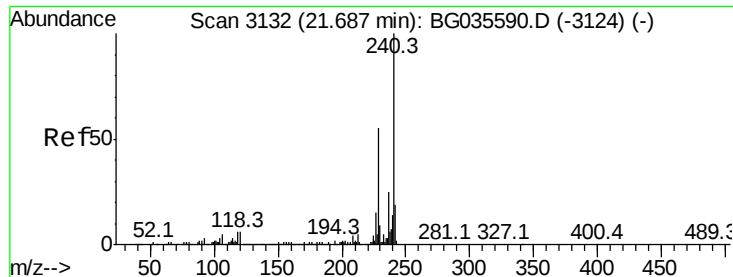
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BG035879.D
Acq: 25 Jul 2018 18:28

Tgt Ion:188 Resp: 290097
Ion Ratio Lower Upper
188 100
94 6.2 6.9 10.3#
80 6.6 7.7 11.5#



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

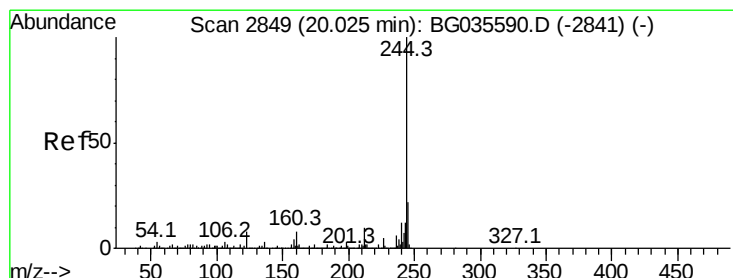
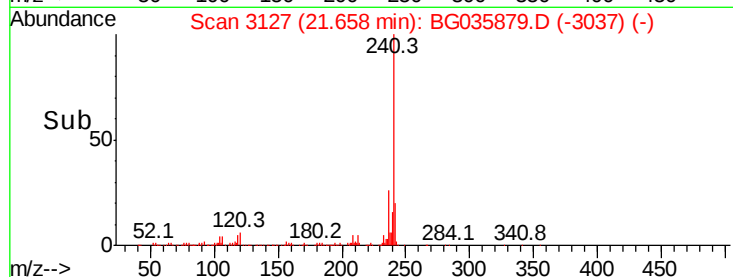
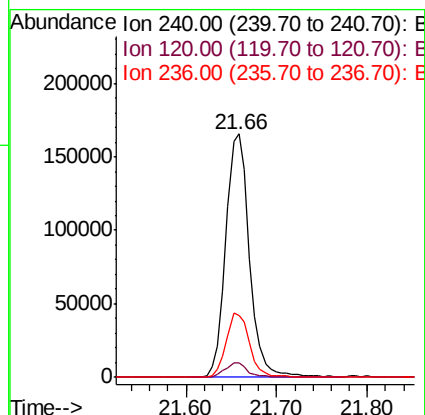
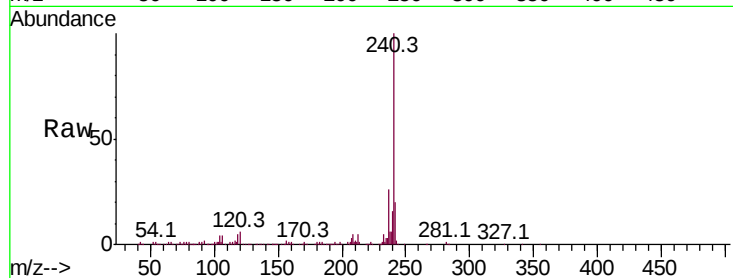




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.66 min Scan# 3127
 Delta R.T. -0.00 min
 Lab File: BG035879.D
 Acq: 25 Jul 2018 18:28

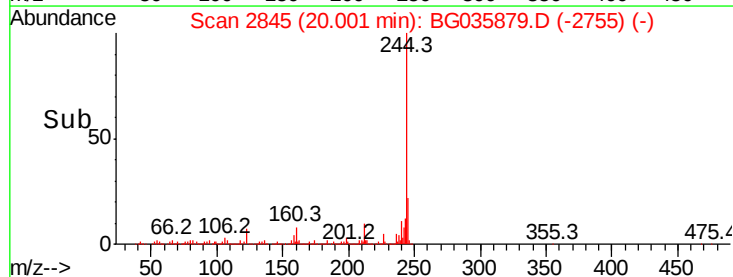
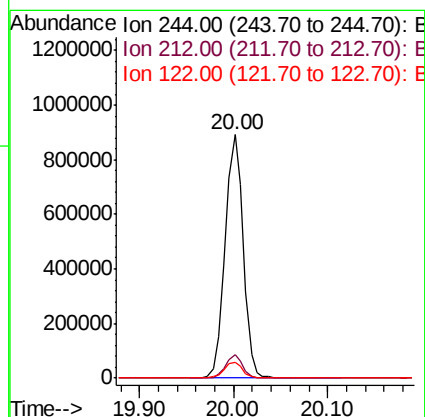
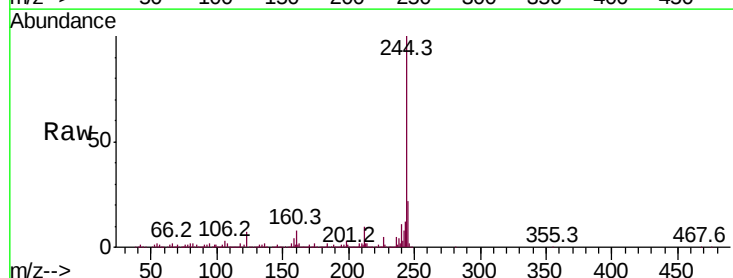
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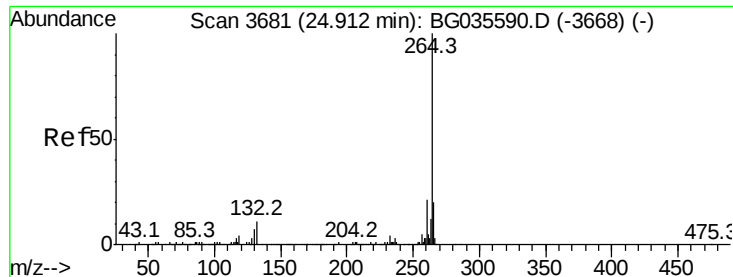
Tot Ion:240 Resp: 299710
 Ion Ratio Lower Upper
 240 100
 120 5.7 6.8 10.2#
 236 25.6 20.9 31.3



#78
 Terphenyl-d14
 Concen: 88.302 ng
 RT: 20.00 min Scan# 2845
 Delta R.T. -0.00 min
 Lab File: BG035879.D
 Acq: 25 Jul 2018 18:28

Tgt Ion:244 Resp: 1200613
 Ion Ratio Lower Upper
 244 100
 212 9.6 5.8 8.8#
 122 6.6 7.0 10.4#

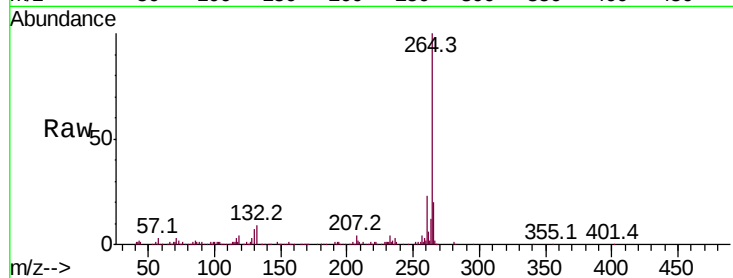




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.85 min Scan# 3671
 Delta R.T. -0.01 min
 Lab File: BG035879.D
 Acq: 25 Jul 2018 18:28

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-001-ABCD

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.4	26.0
265	20.3	17.7	26.5



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

