

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062918\
 Data File : BG035510.D
 Acq On : 29 Jun 2018 12:20
 Operator : JU/SJ
 Sample : J3593-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S39-9005

Quant Time: Jun 29 17:32:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

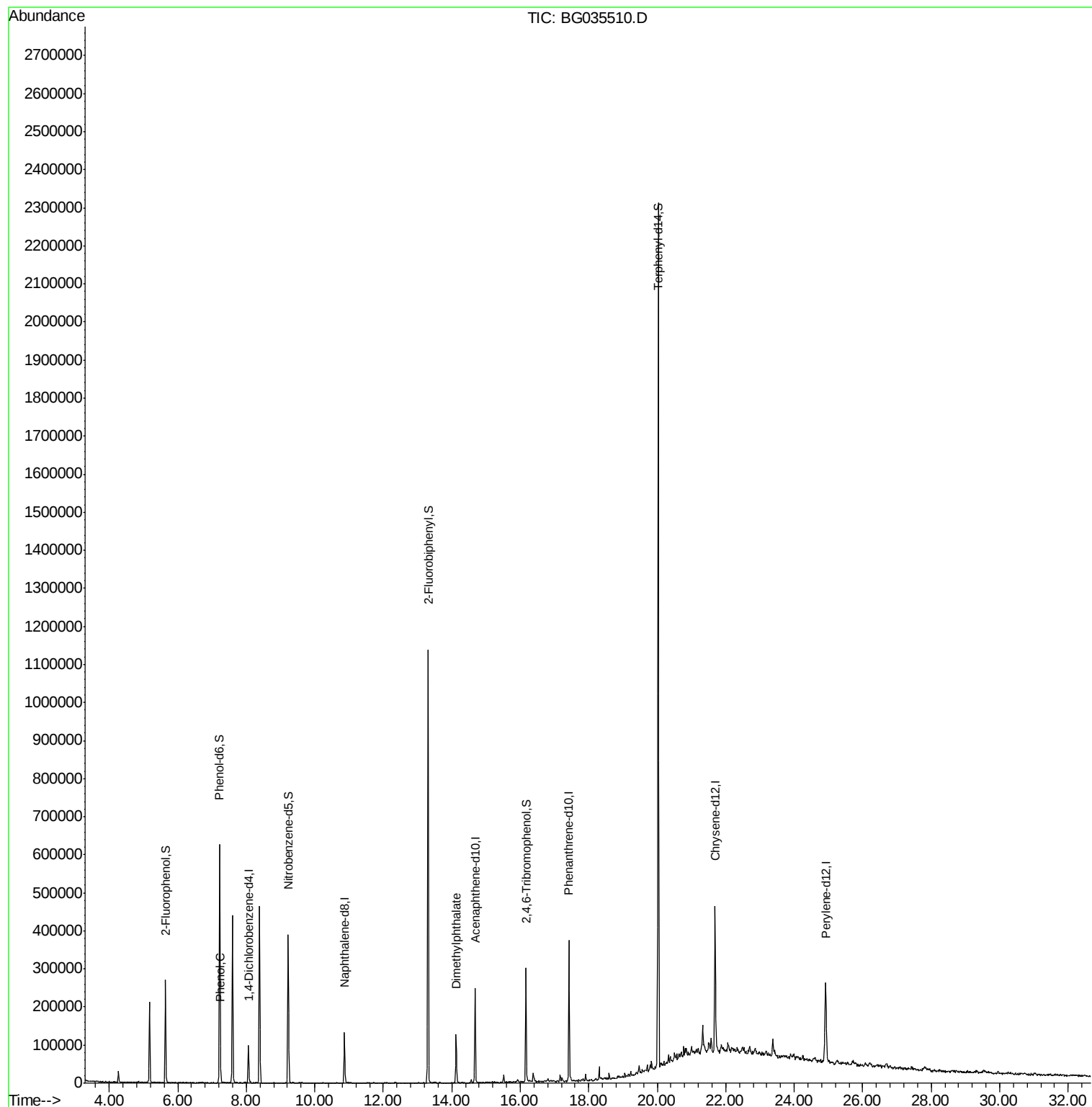
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	28021	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	111107	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	85125	20.00	ng	-0.01
63) Phenanthrene-d10	17.42	188	239211	20.00	ng	-0.02
75) Chrysene-d12	21.69	240	238263	20.00	ng	-0.03
86) Perylene-d12	24.92	264	234103	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	116690	70.28	ng	0.00
7) Phenol-d6	7.22	99	371572	151.62	ng	0.00
23) Nitrobenzene-d5	9.22	82	269135	115.14	ng	-0.02
41) 2,4,6-Tribromophenol	16.17	330	58016	53.24	ng	-0.01
44) 2-Fluorobiphenyl	13.31	172	640047	97.75	ng	-0.02
78) Terphenyl-d14	20.03	244	1077133	94.70	ng	-0.02
Target Compounds						
10) Phenol	7.25	94	6034	2.379	ng	Qvalue # 80
49) Dimethylphthalate	14.13	163	85618	11.534	ng	99

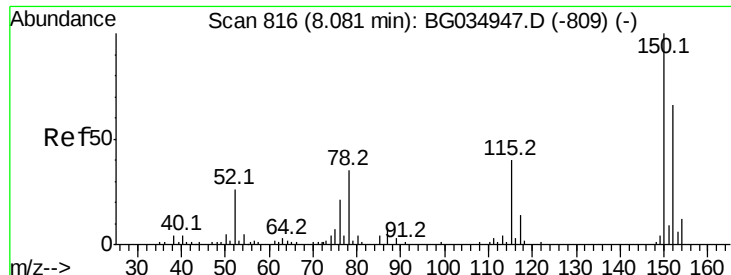
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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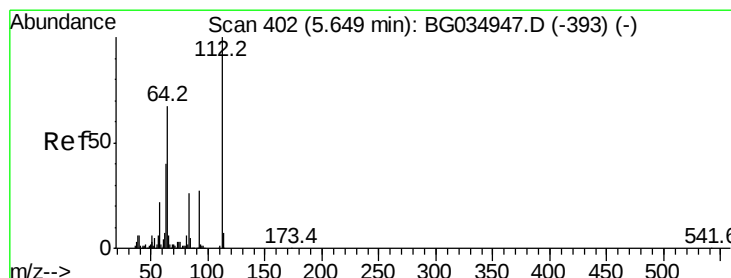
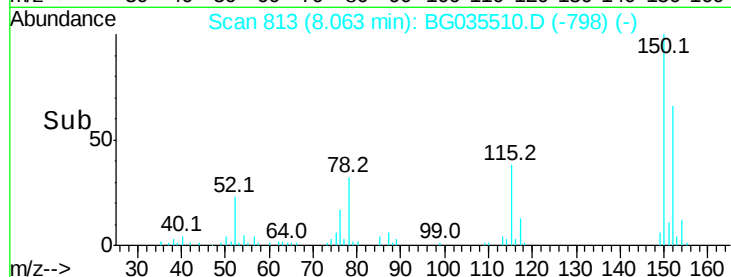
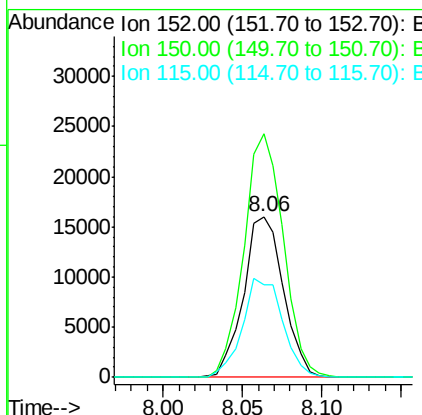
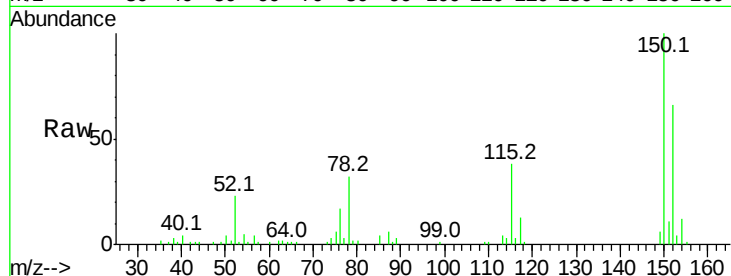


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG035510.D
Acq: 29 Jun 2018 12:20

Instrument :
BNA_G
ClientSampleId :
S39-9005

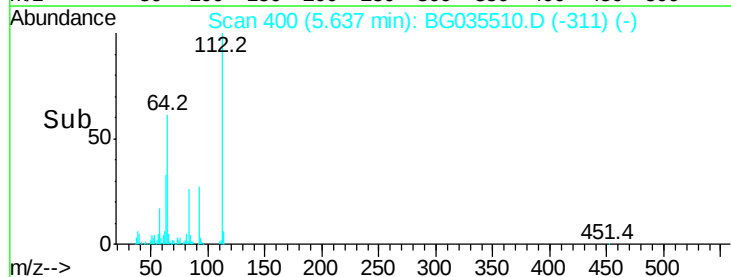
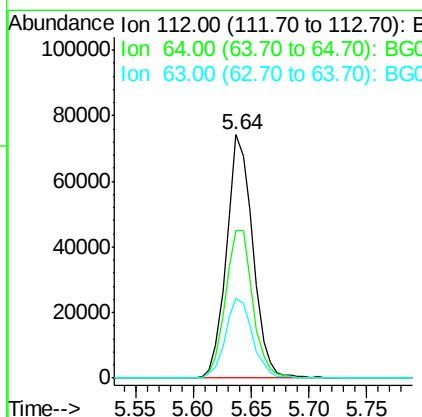
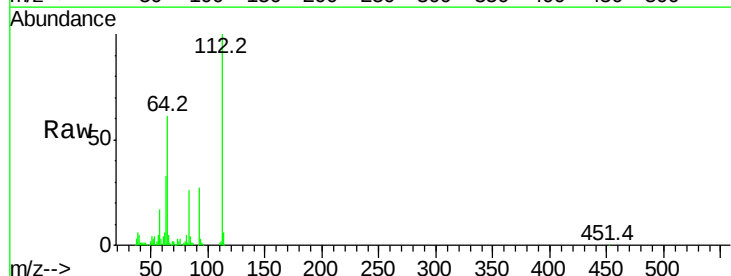
Tot Ion:152 Resp: 28021
Ion Ratio Lower Upper
152 100
150 151.7 126.6 189.8
115 58.0 53.0 79.4

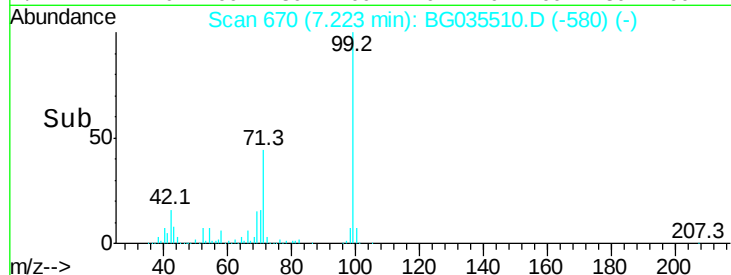
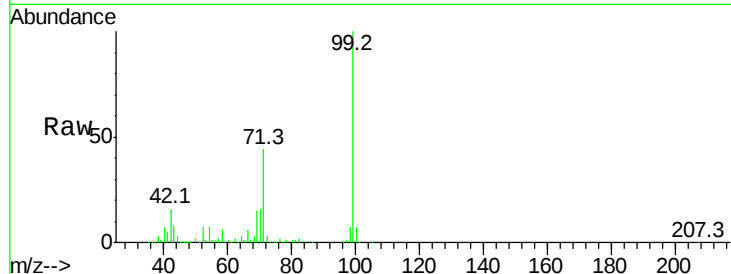
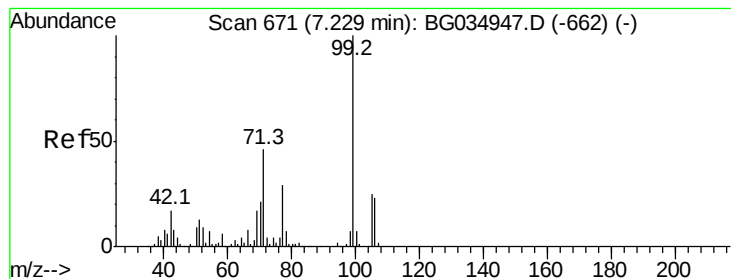


#5

2-Fluorophenol
Concen: 70.278 ng
RT: 5.64 min Scan# 400
Delta R.T. -0.01 min
Lab File: BG035510.D
Acq: 29 Jun 2018 12:20

Tgt Ion:112 Resp: 116690
Ion Ratio Lower Upper
112 100
64 60.6 56.3 84.5
63 32.5 30.1 45.1





#7

Phenol-d6

Concen: 151.622 ng

RT: 7.22 min Scan# 670

Delta R.T. -0.00 min

Lab File: BG035510.D

Acq: 29 Jun 2018 12:20

Instrument :

BNA_G

ClientSampleId :

S39-9005

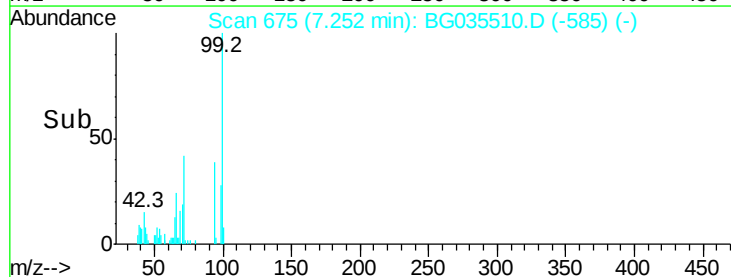
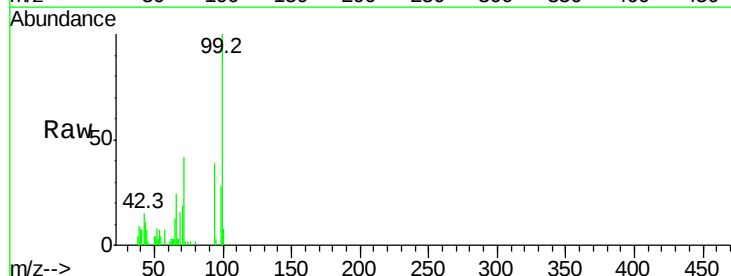
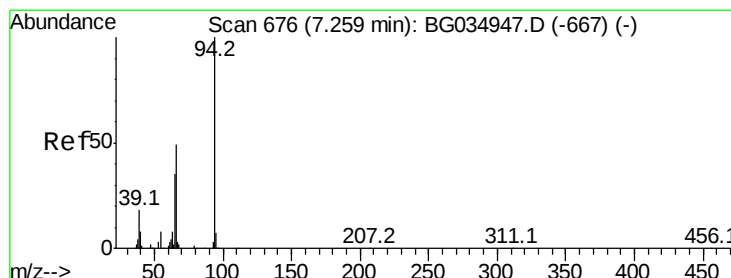
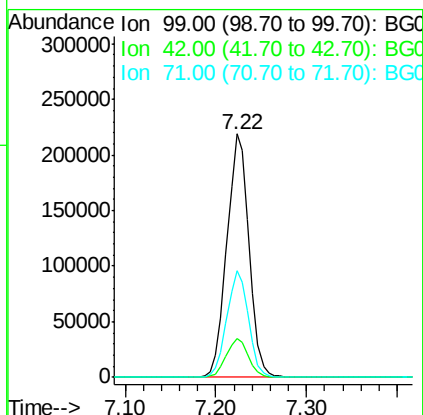
Tot Ion: 99 Resp: 371572

Ion Ratio Lower Upper

99 100

42 15.8 14.1 21.1

71 43.7 26.1 39.1#



#10

Phenol

Concen: 2.379 ng

RT: 7.25 min Scan# 675

Delta R.T. -0.00 min

Lab File: BG035510.D

Acq: 29 Jun 2018 12:20

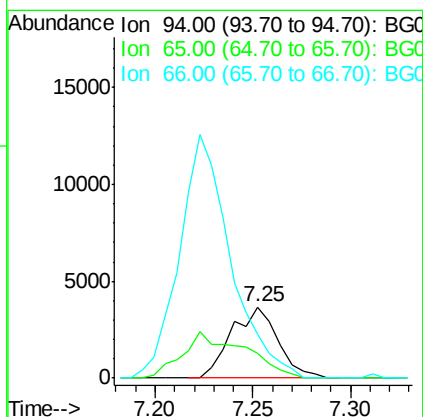
Tgt Ion: 94 Resp: 6034

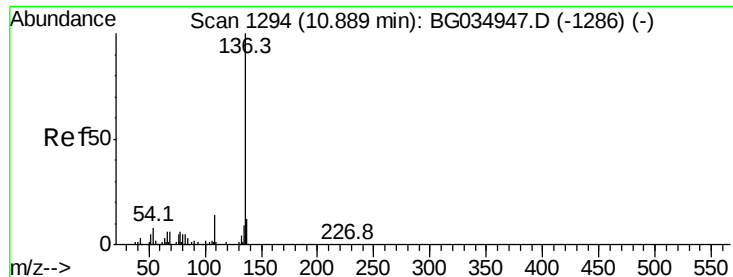
Ion Ratio Lower Upper

94 100

65 33.9 11.9 51.9

66 62.6 22.2 62.2#

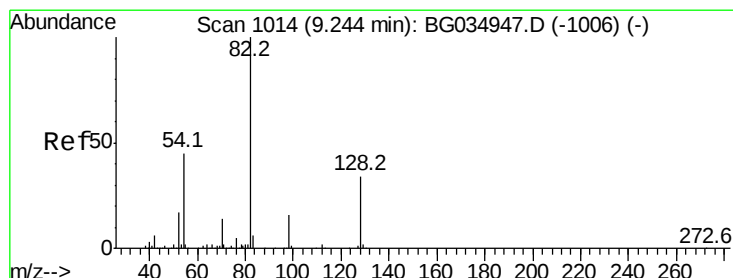
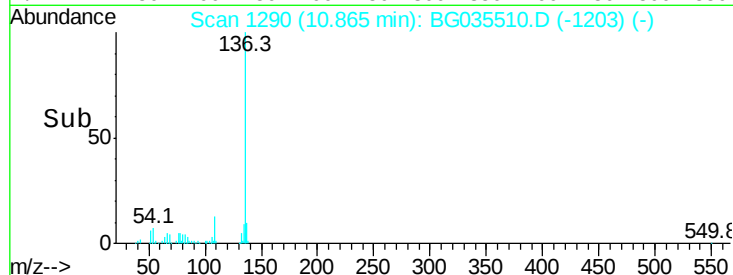
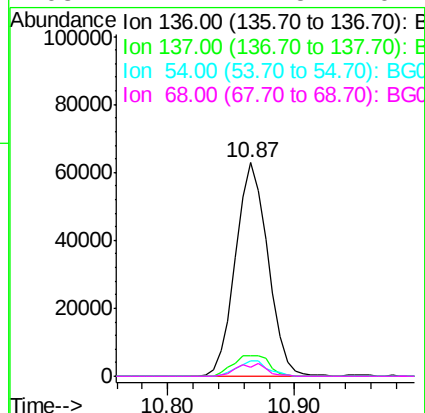
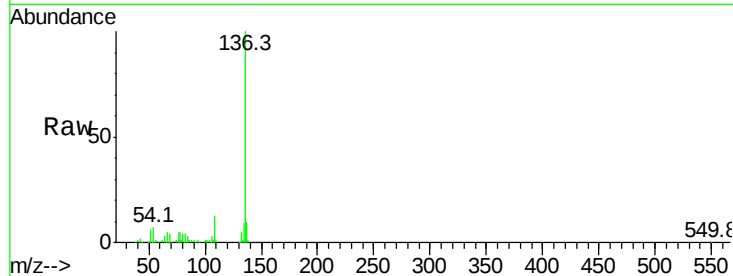




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BG035510.D
Acq: 29 Jun 2018 12:20

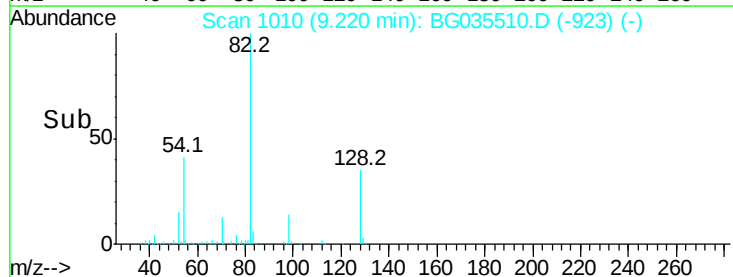
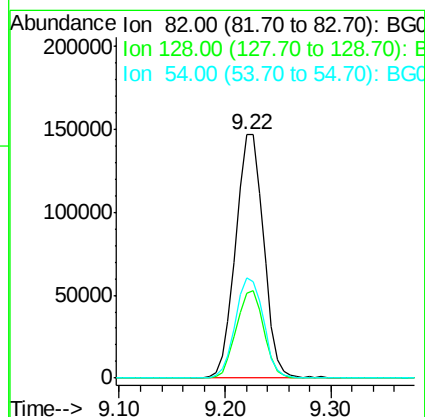
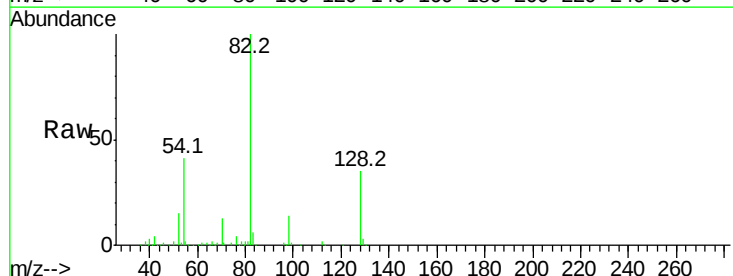
Instrument :
BNA_G
ClientSampleId :
S39-9005

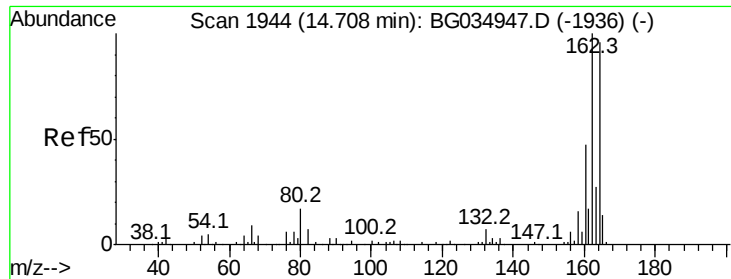
Tot Ion:	136	Resp:	111107
Ion	Ratio	Lower	Upper
136	100		
137	9.8	9.2	13.8
54	7.2	10.3	15.5#
68	4.2	4.5	6.7#



#23
Nitrobenzene-d5
Concen: 115.143 ng
RT: 9.22 min Scan# 1010
Delta R.T. -0.02 min
Lab File: BG035510.D
Acq: 29 Jun 2018 12:20

Tgt Ion:	82	Resp:	269135
Ion	Ratio	Lower	Upper
82	100		
128	34.9	29.7	44.5
54	41.2	43.1	64.7#

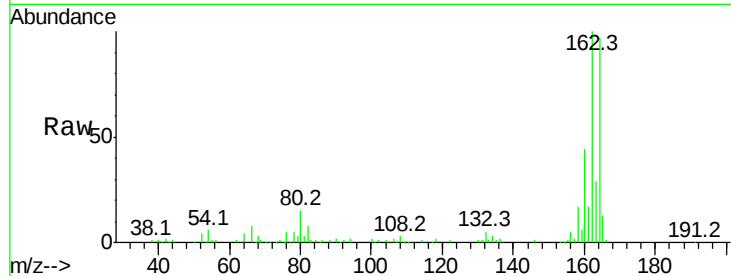




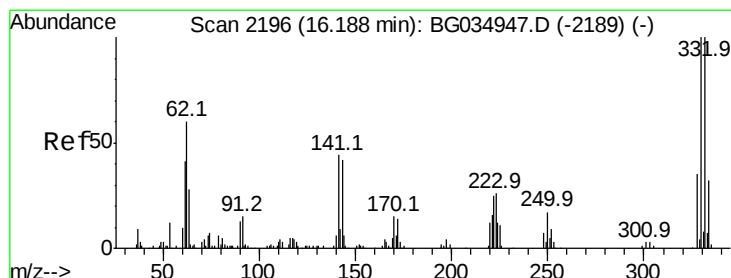
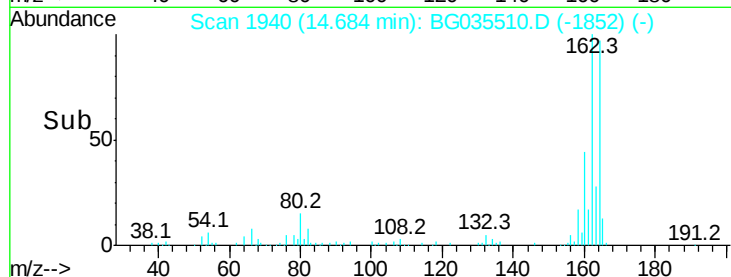
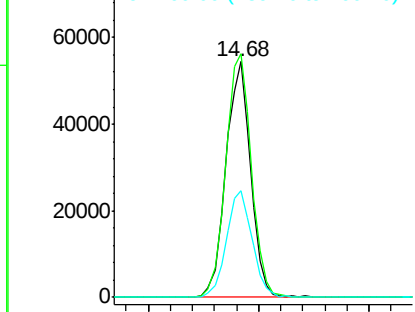
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG035510.D
Acq: 29 Jun 2018 12:20

Instrument :
BNA_G
ClientSampled :
S39-9005

Tot Ion:164 Resp: 85125
Ion Ratio Lower Upper
164 100
162 103.3 78.8 118.2
160 45.4 35.4 53.0

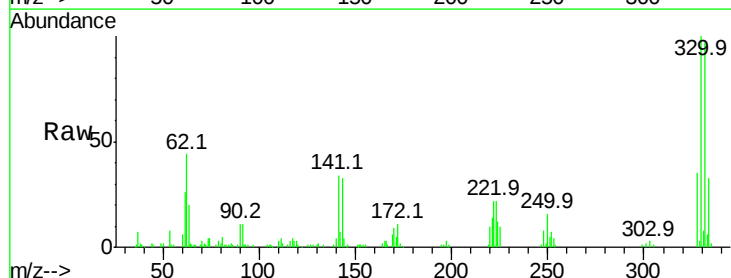


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

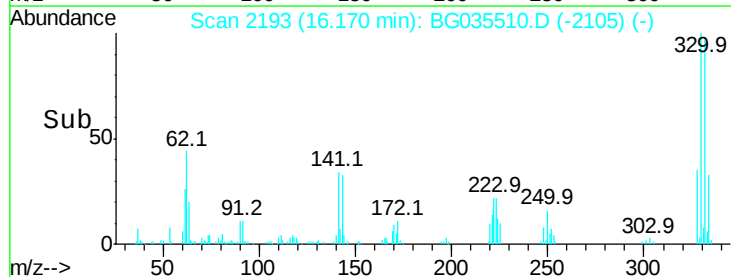
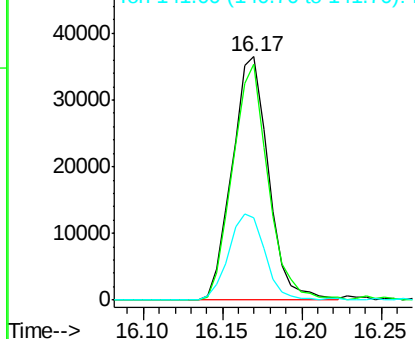


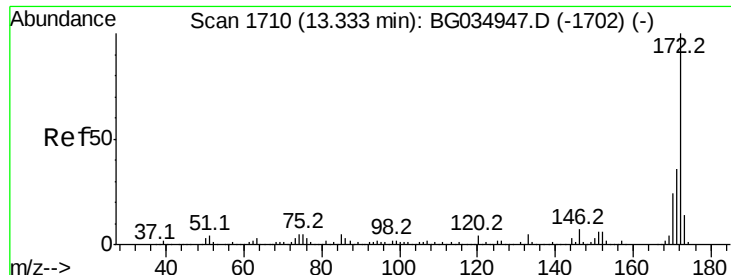
#41
2,4,6-Tribromophenol
Concen: 53.240 ng
RT: 16.17 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BG035510.D
Acq: 29 Jun 2018 12:20

Tgt Ion:330 Resp: 58016
Ion Ratio Lower Upper
330 100
332 94.8 77.0 115.6
141 35.0 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

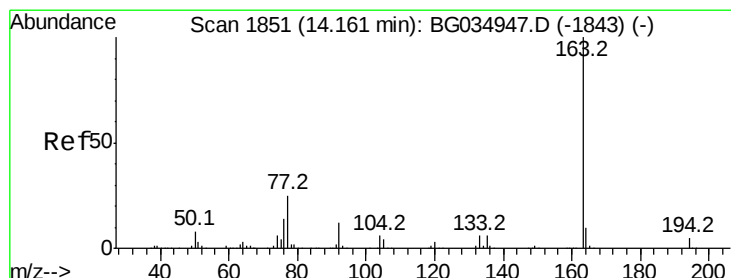
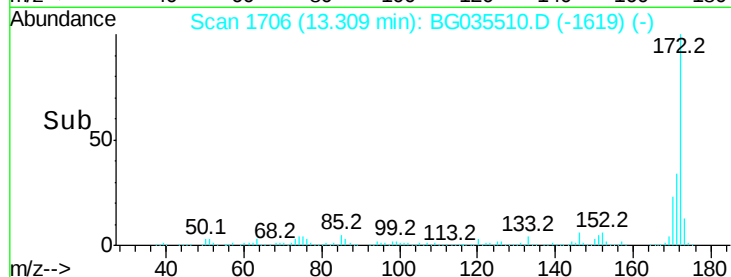
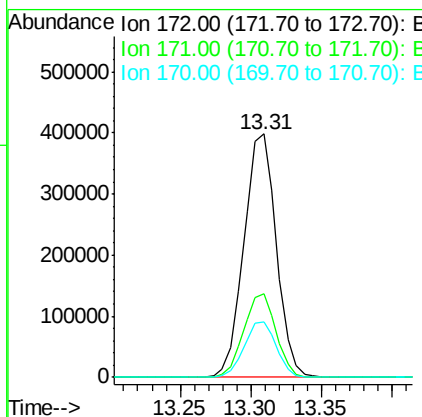
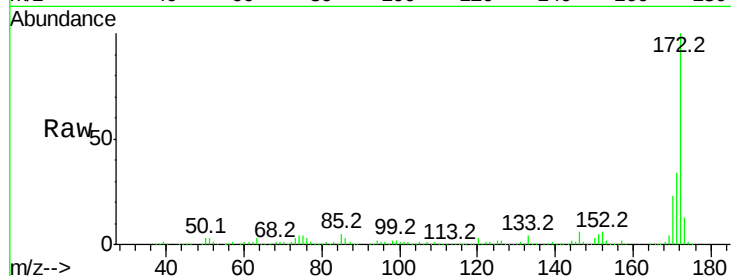




#44
2-Fluorobiphenyl
Concen: 97.746 ng
RT: 13.31 min Scan# 1706
Delta R.T. -0.02 min
Lab File: BG035510.D
Acq: 29 Jun 2018 12:20

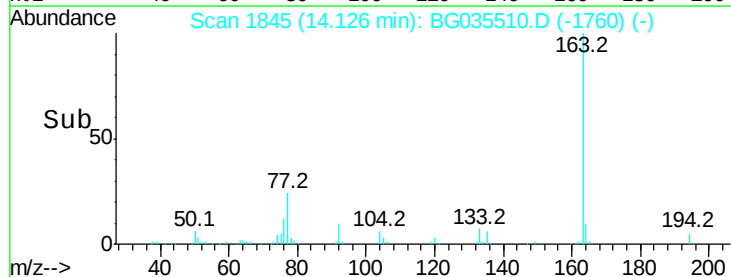
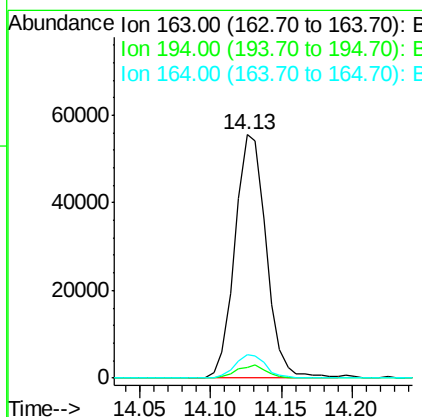
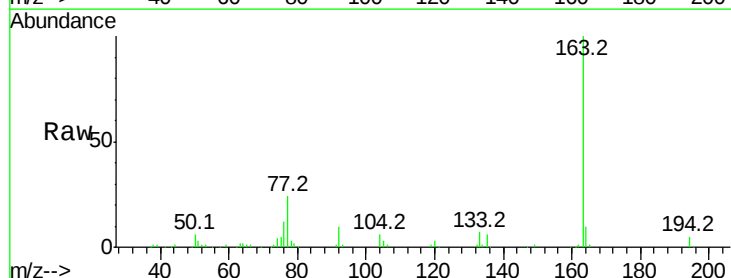
Instrument :
BNA_G
ClientSampleId :
S39-9005

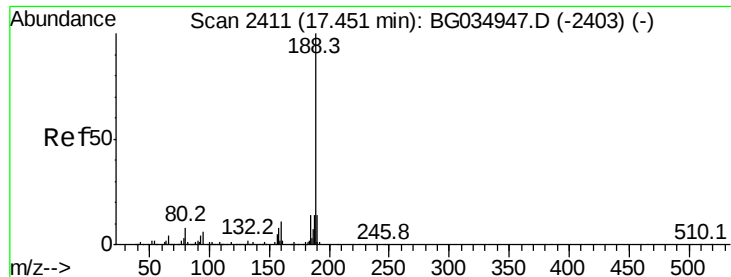
Tot Ion:172 Resp: 640047
Ion Ratio Lower Upper
172 100
171 34.2 30.0 45.0
170 22.9 19.5 29.3



#49
Dimethylphthalate
Concen: 11.534 ng
RT: 14.13 min Scan# 1845
Delta R.T. -0.03 min
Lab File: BG035510.D
Acq: 29 Jun 2018 12:20

Tgt Ion:163 Resp: 85618
Ion Ratio Lower Upper
163 100
194 4.6 3.4 5.2
164 9.7 8.2 12.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2406

Delta R.T. -0.02 min

Lab File: BG035510.D

Acq: 29 Jun 2018 12:20

Instrument :

BNA_G

ClientSampleId :

S39-9005

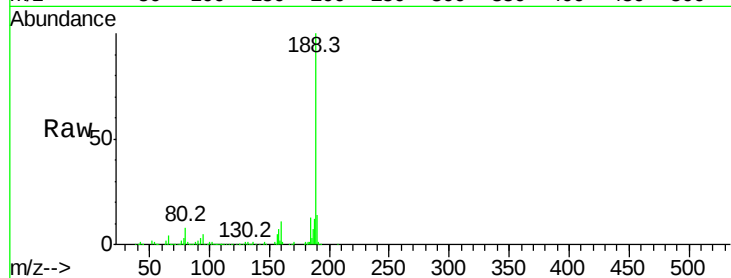
Tot Ion:188 Resp: 239211

Ion Ratio Lower Upper

188 100

94 5.5 6.9 10.3#

80 7.9 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

200000

150000

100000

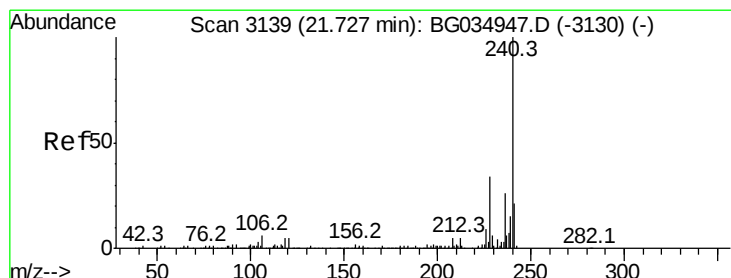
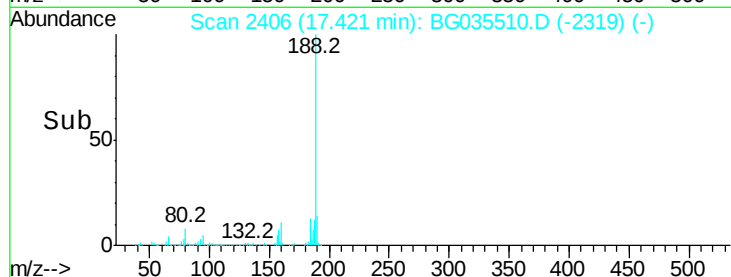
50000

0

17.42

17.40 17.50

Time-->



#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. -0.03 min

Lab File: BG035510.D

Acq: 29 Jun 2018 12:20

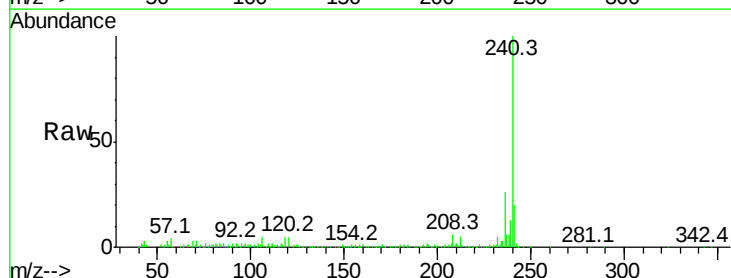
Tgt Ion:240 Resp: 238263

Ion Ratio Lower Upper

240 100

120 5.3 6.8 10.2#

236 26.4 20.9 31.3



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

200000

150000

100000

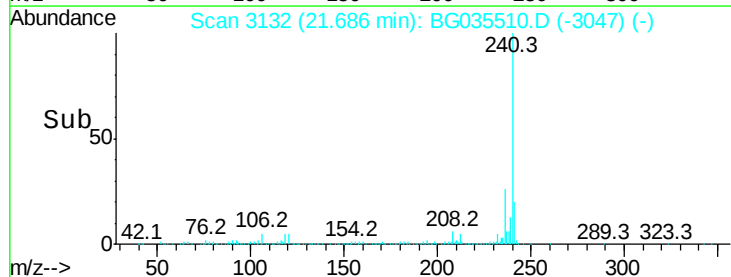
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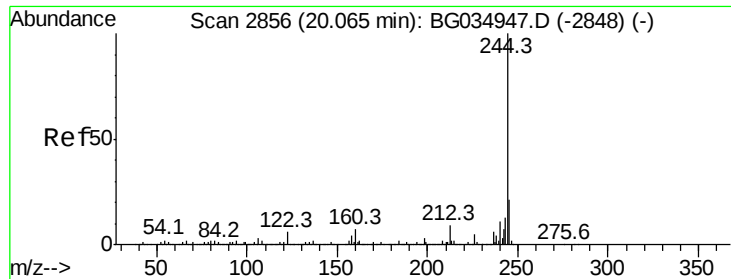
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21.69

21.60 21.70

Time-->



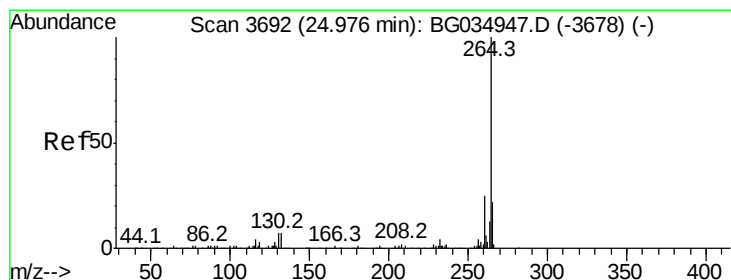
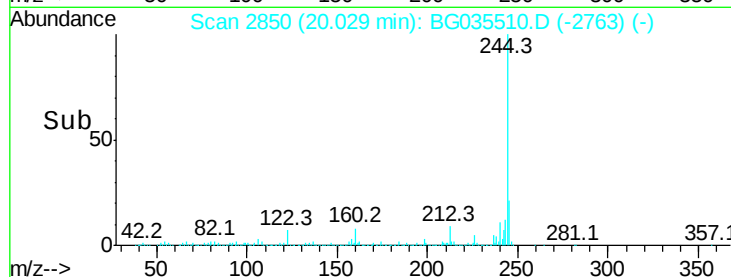
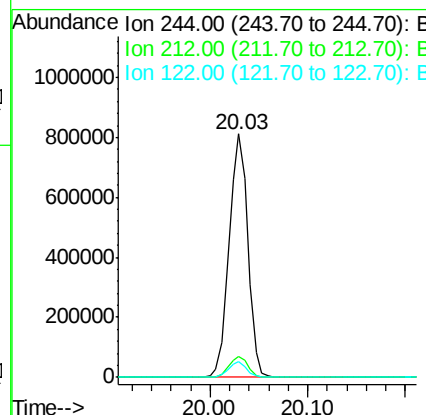
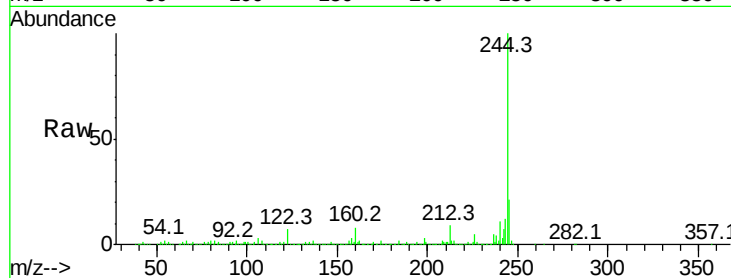


#78
 Terphenyl-d14
 Concen: 94.695 ng
 RT: 20.03 min Scan# 2850
 Delta R.T. -0.02 min
 Lab File: BG035510.D
 Acq: 29 Jun 2018 12:20

Instrument :
 BNA_G
 ClientSampled :
 S39-9005

Tot Ion:244 Resp: 1077133

Ion	Ratio	Lower	Upper
244	100		
212	8.8	5.8	8.8#
122	6.5	7.0	10.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.92 min Scan# 3682
 Delta R.T. -0.04 min
 Lab File: BG035510.D
 Acq: 29 Jun 2018 12:20

Tgt Ion:264 Resp: 234103

Ion	Ratio	Lower	Upper
264	100		
260	23.7	17.4	26.0
265	21.3	17.7	26.5

