

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092618\
 Data File : BG037009.D
 Acq On : 27 Sep 2018 9:27
 Operator : JU/SJ
 Sample : J5052-16
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 092018-SIDI-E-D-S

Quant Time: Sep 27 11:15:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

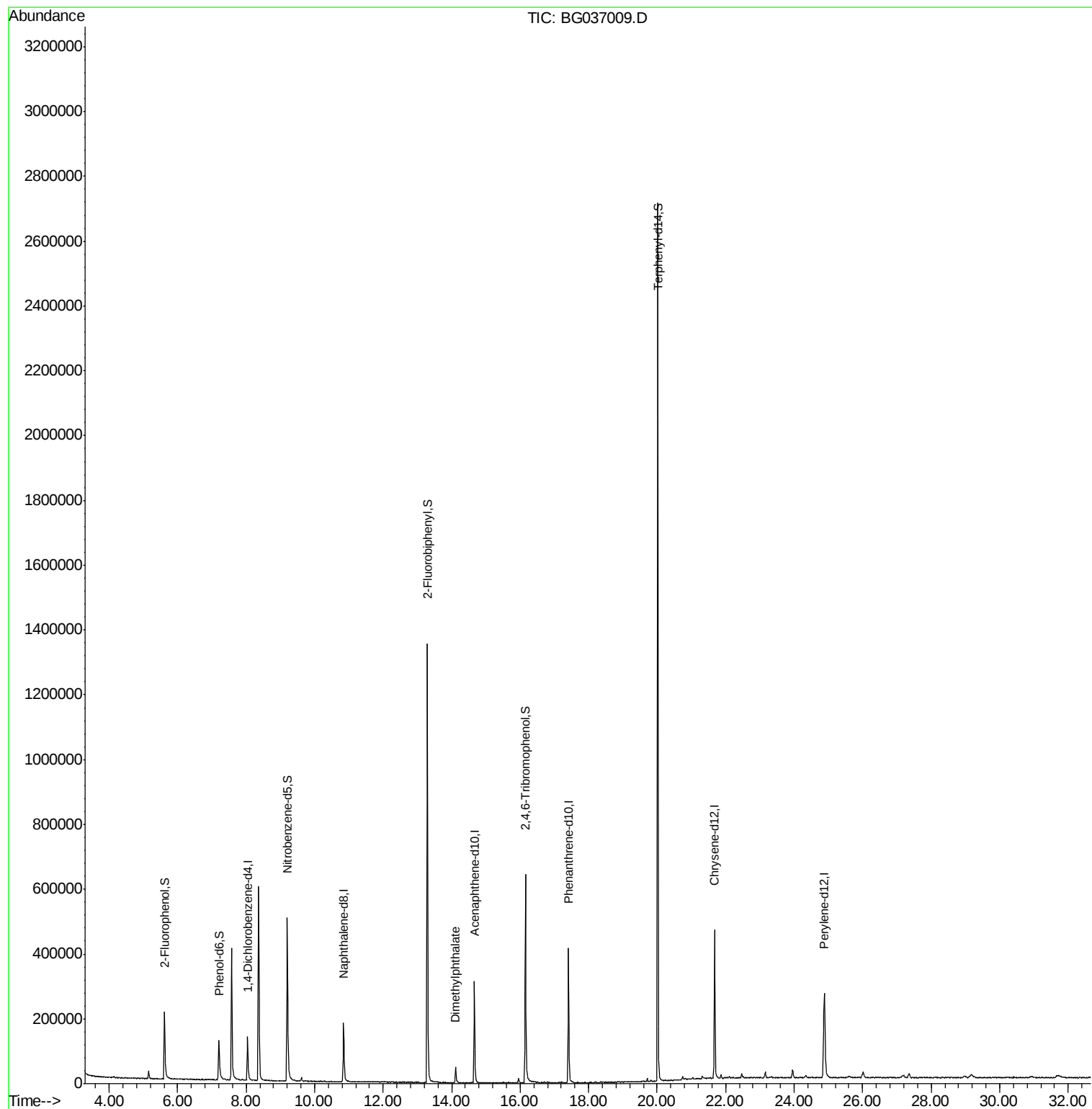
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	44043	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	182722	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	116706	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	293133	20.00	ng	0.00
75) Chrysene-d12	21.68	240	305934	20.00	ng	-0.01
86) Perylene-d12	24.88	264	303734	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	108790	47.37	ng	0.00
7) Phenol-d6	7.20	99	93670	26.36	ng	-0.01
23) Nitrobenzene-d5	9.20	82	366780	107.49	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	128062	91.71	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	777576	99.23	ng	0.00
78) Terphenyl-d14	20.02	244	1320651	113.51	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.11	163	39439	4.198	ng	Qvalue # 96

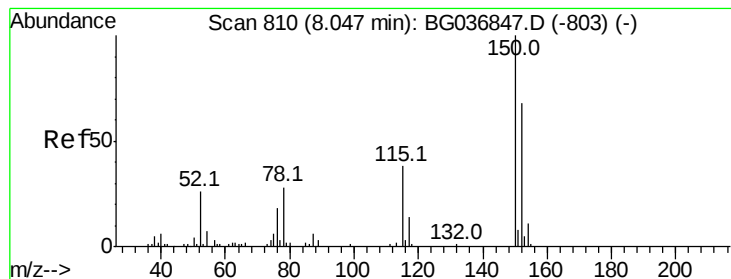
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.04 min Scan# 809

Delta R.T. -0.00 min

Lab File: BG037009.D

Acq: 27 Sep 2018 9:27

Instrument :

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ClientSampleId :

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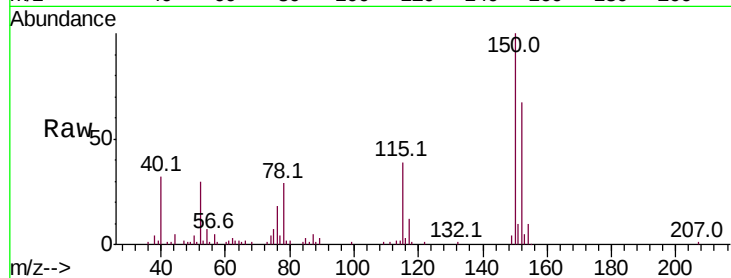
Tot Ion:152 Resp: 44043

Ion Ratio Lower Upper

152 100

150 150.1 119.5 179.3

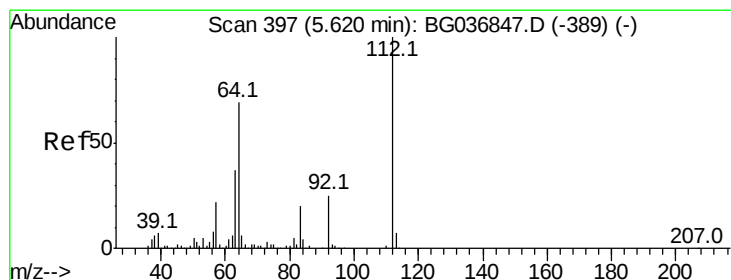
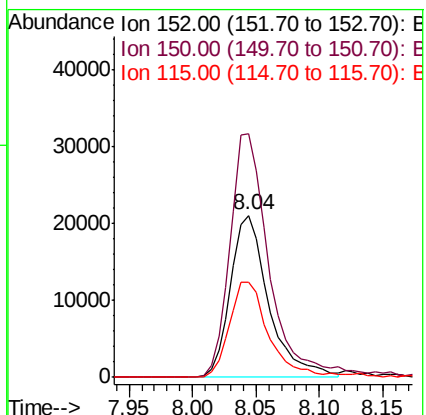
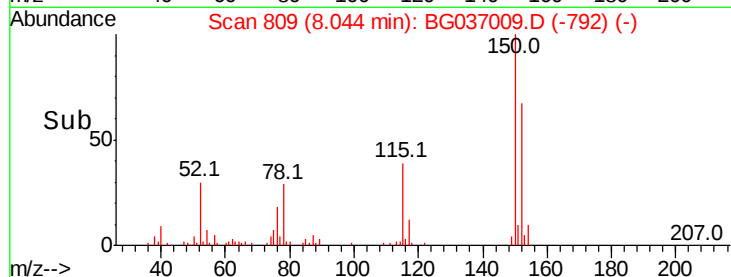
115 58.7 44.5 66.7



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: 47.371 ng

RT: 5.62 min Scan# 396

Delta R.T. -0.00 min

Lab File: BG037009.D

Acq: 27 Sep 2018 9:27

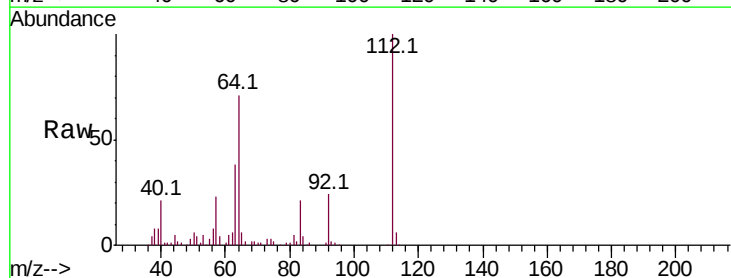
Tgt Ion:112 Resp: 108790

Ion Ratio Lower Upper

112 100

64 71.3 57.2 85.8

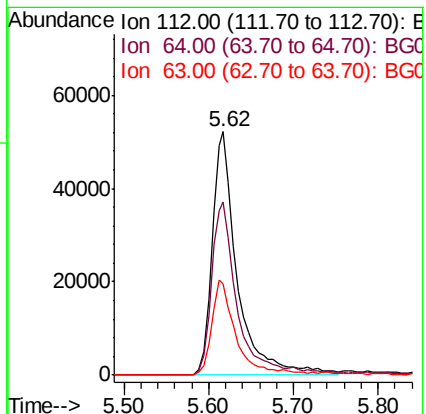
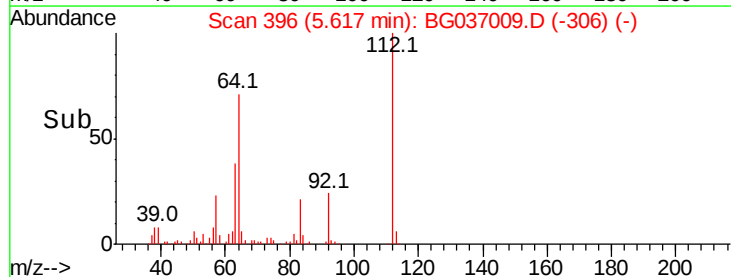
63 37.6 30.8 46.2

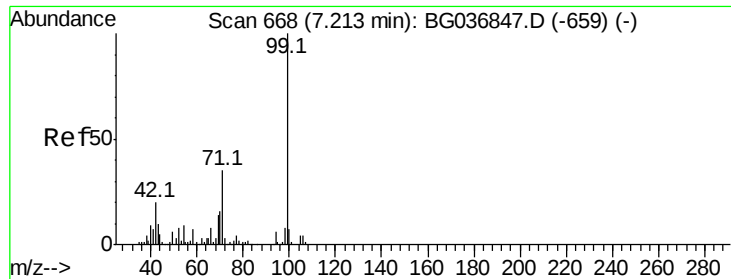


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 26.362 ng

RT: 7.20 min Scan# 665

Delta R.T. -0.01 min

Lab File: BG037009.D

Acq: 27 Sep 2018 9:27

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ClientSampleId :

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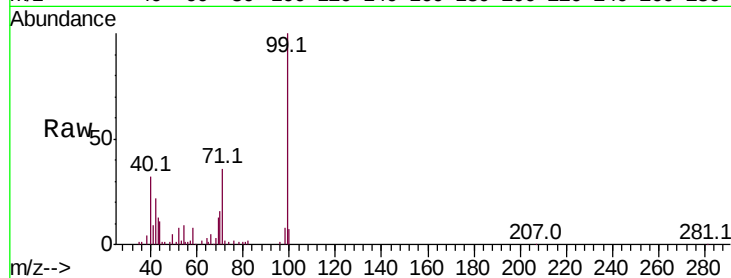
Tot Ion: 99 Resp: 93670

Ion Ratio Lower Upper

99 100

42 22.2 16.5 24.7

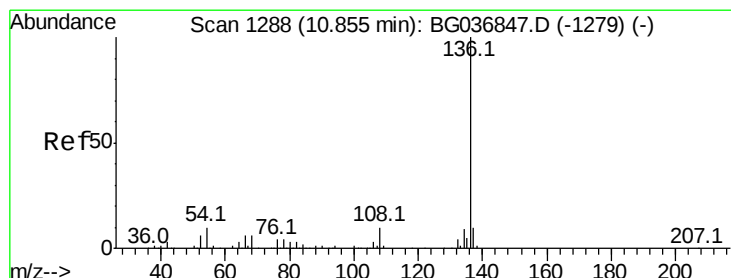
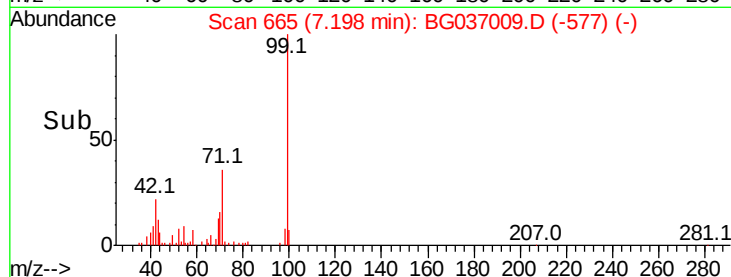
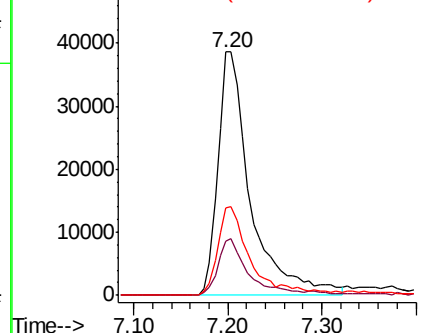
71 36.1 29.4 44.2



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.85 min Scan# 1286

Delta R.T. -0.01 min

Lab File: BG037009.D

Acq: 27 Sep 2018 9:27

Tgt Ion: 136 Resp: 182722

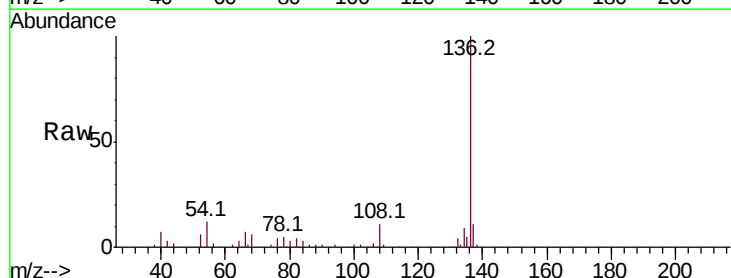
Ion Ratio Lower Upper

136 100

137 11.5 8.8 13.2

54 11.7 9.2 13.8

68 6.4 5.8 8.6

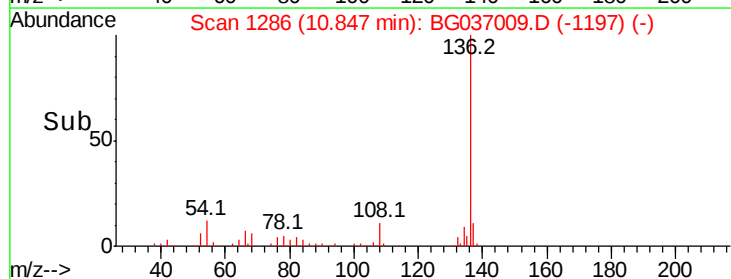
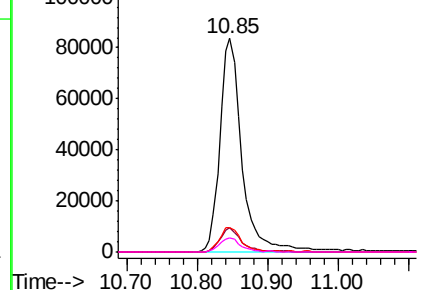


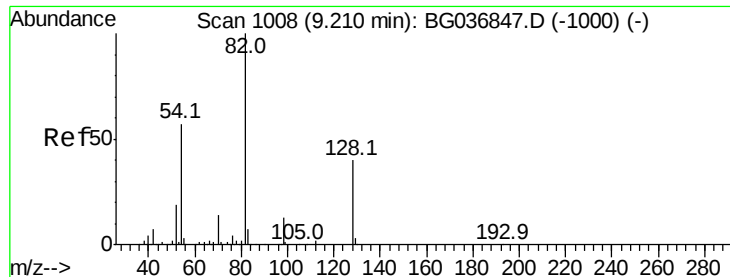
Abundance Ion 136.00 (135.70 to 136.70): BGC

Ion 137.00 (136.70 to 137.70): BGC

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC

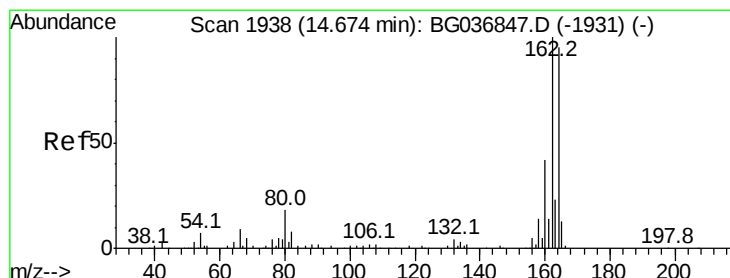
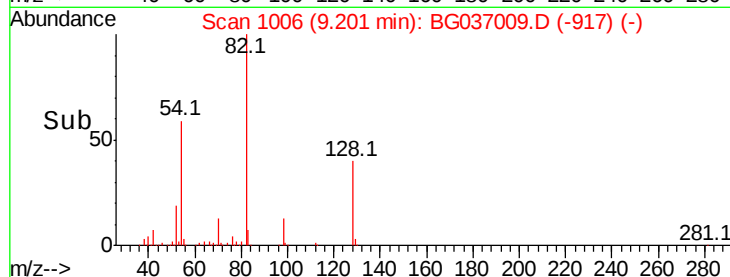
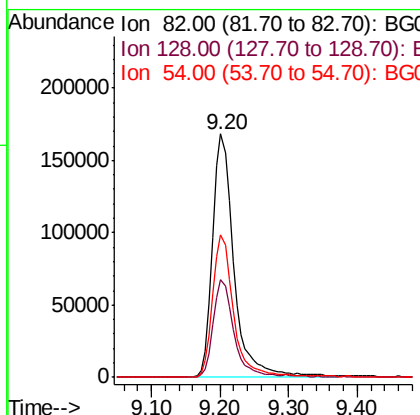
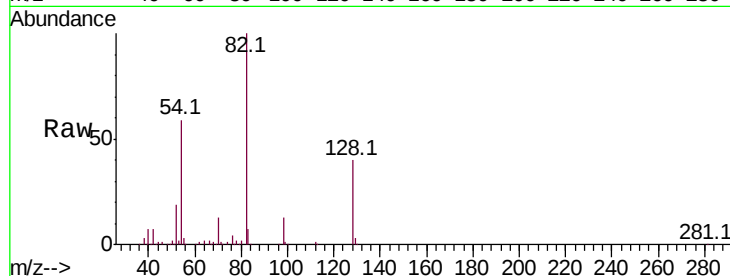




#23
 Nitrobenzene-d5
 Concen: 107.494 ng
 RT: 9.20 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BG037009.D
 Acq: 27 Sep 2018 9:27

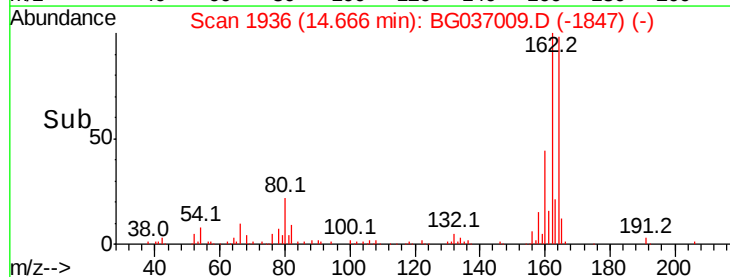
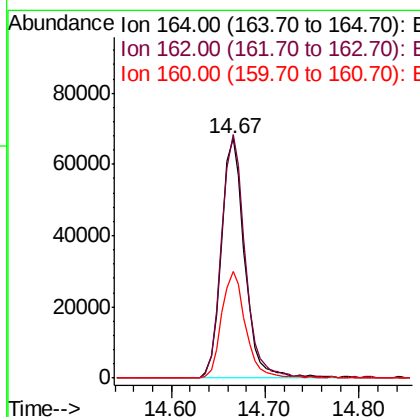
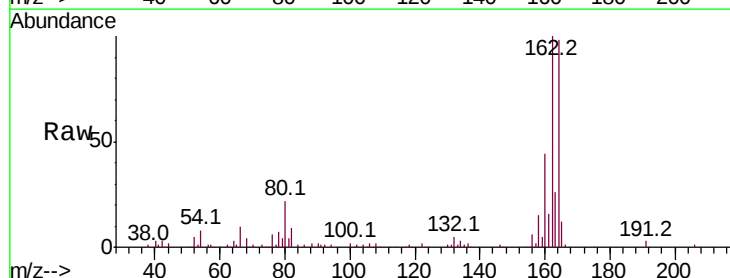
Instrument :
 BNA_G
 ClientSampleId :
 092018-SIDI-E-D-S

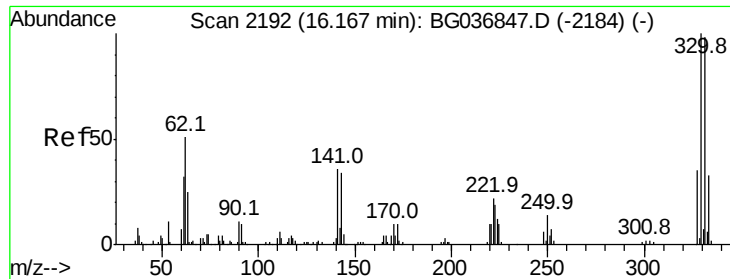
Tot Ion: 82 Resp: 366780
 Ion Ratio Lower Upper
 82 100
 128 40.4 33.3 49.9
 54 58.7 45.1 67.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1936
 Delta R.T. -0.01 min
 Lab File: BG037009.D
 Acq: 27 Sep 2018 9:27

Tgt Ion: 164 Resp: 116706
 Ion Ratio Lower Upper
 164 100
 162 101.8 80.7 121.1
 160 44.8 35.3 52.9

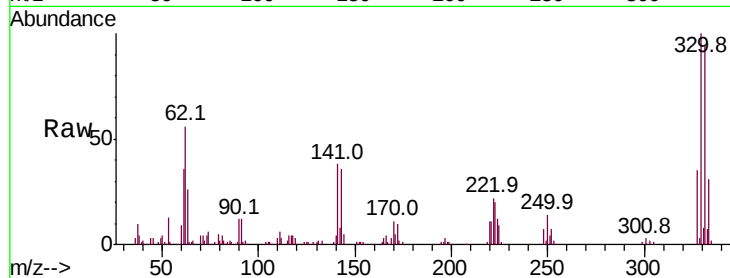




#41
 2,4,6-Tribromophenol
 Concen: 91.714 ng
 RT: 16.16 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BG037009.D
 Acq: 27 Sep 2018 9:27

Instrument :
 BNA_G
 ClientSampleId :
 092018-SIDI-E-D-S

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	75.4	113.2
141	40.5	30.7	46.1

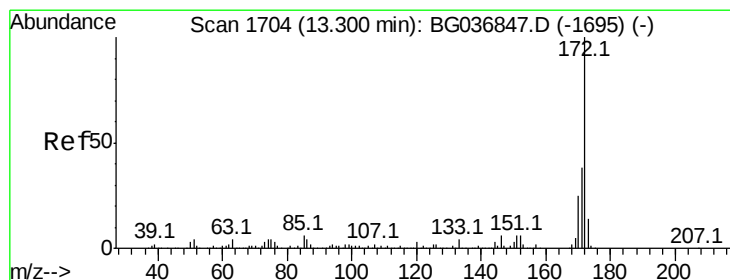
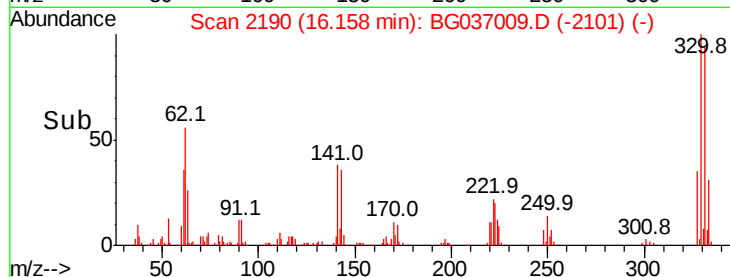
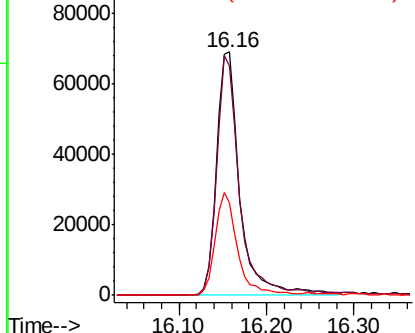


Abundance

Ion 329.80 (329.50 to 330.50): E

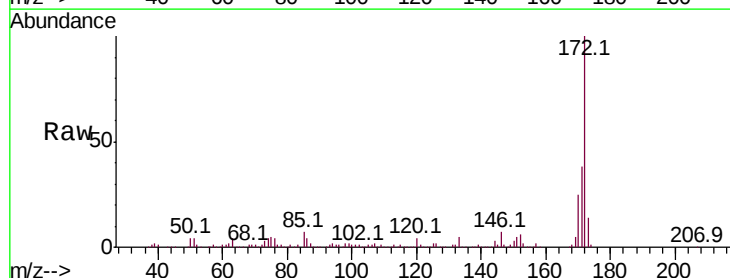
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 99.233 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG037009.D
 Acq: 27 Sep 2018 9:27

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.7	31.3	46.9
170	25.1	21.0	31.6

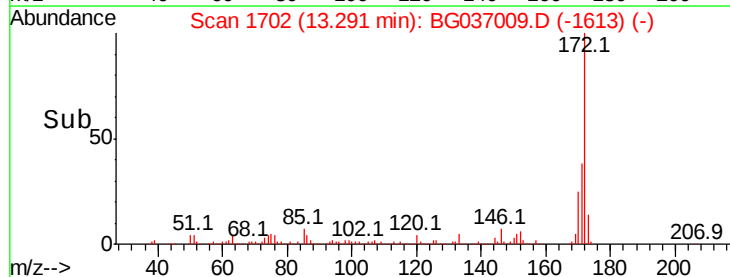
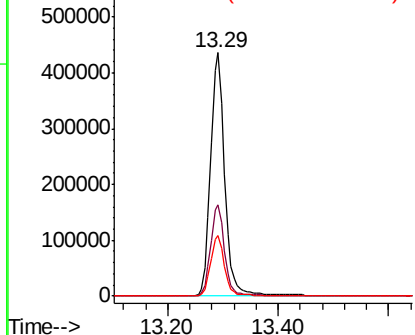


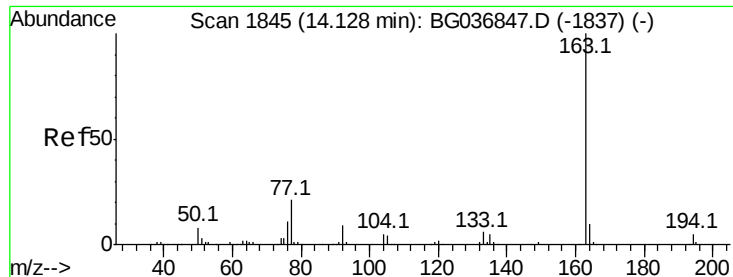
Abundance

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

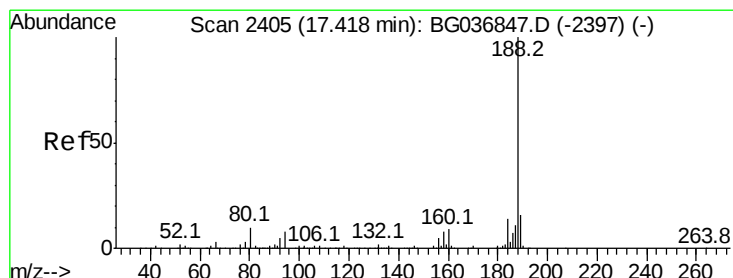
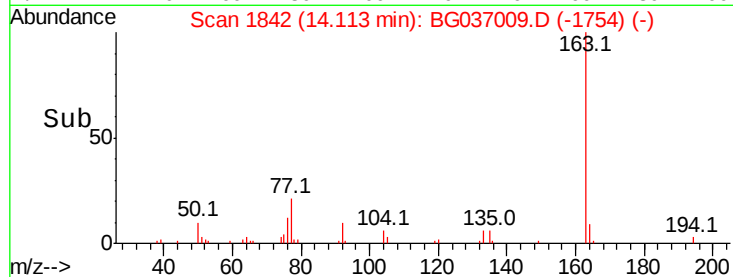
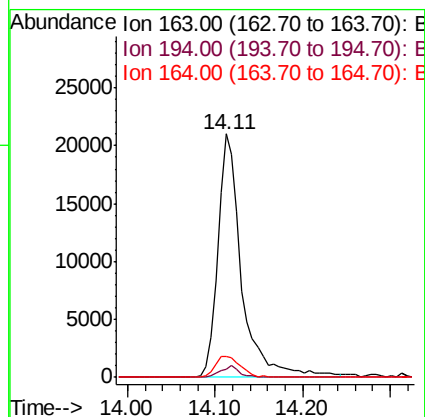
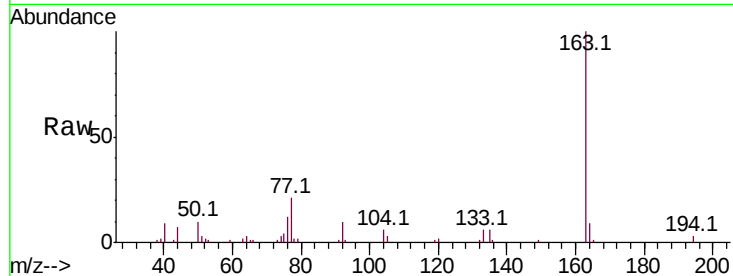




#49
Dimethylphthalate
Concen: 4.198 ng
RT: 14.11 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BG037009.D
Acq: 27 Sep 2018 9:27

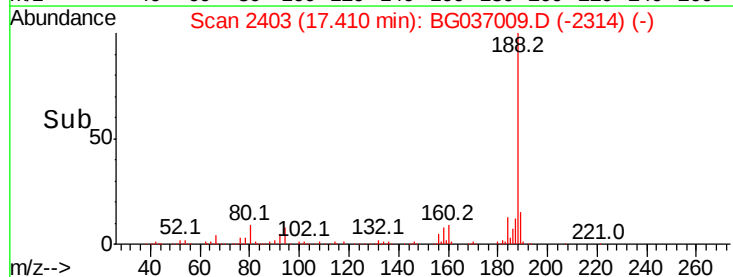
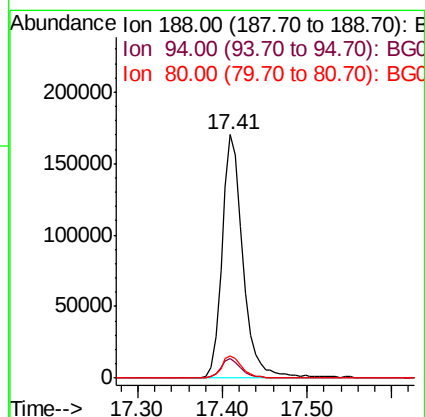
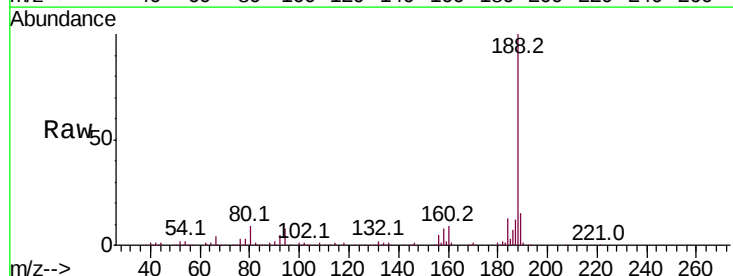
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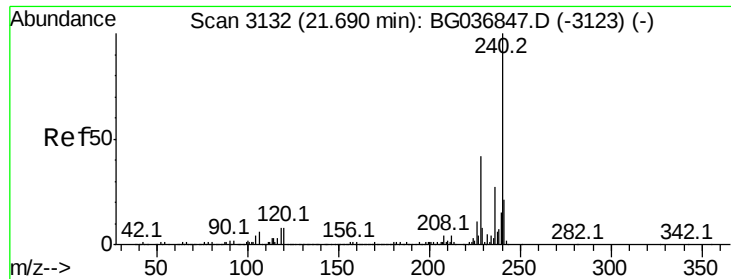
Tot Ion:163 Resp: 39439
Ion Ratio Lower Upper
163 100
194 3.1 4.0 6.0#
164 8.8 8.1 12.1



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2403
Delta R.T. -0.01 min
Lab File: BG037009.D
Acq: 27 Sep 2018 9:27

Tgt Ion:188 Resp: 293133
Ion Ratio Lower Upper
188 100
94 8.0 6.7 10.1
80 9.3 8.1 12.1

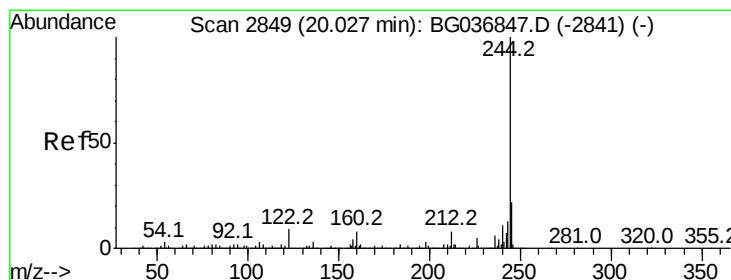
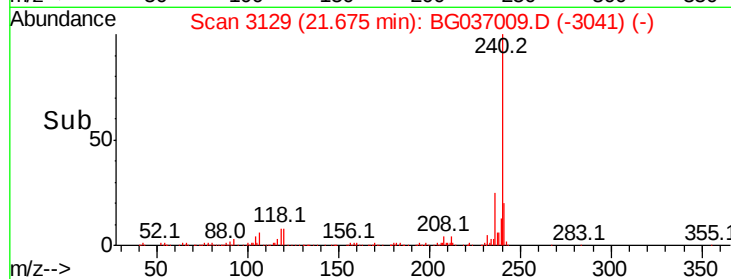
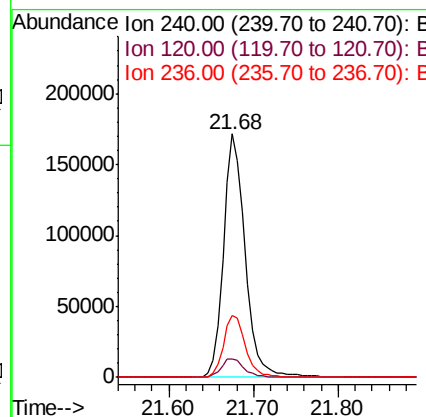
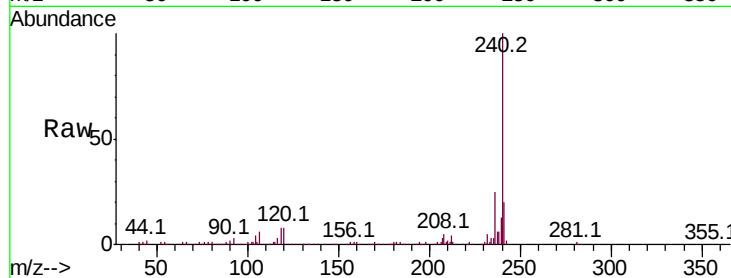




#75
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.68 min Scan# 3129
 Delta R.T. -0.01 min
 Lab File: BG037009.D
 Acq: 27 Sep 2018 9:27

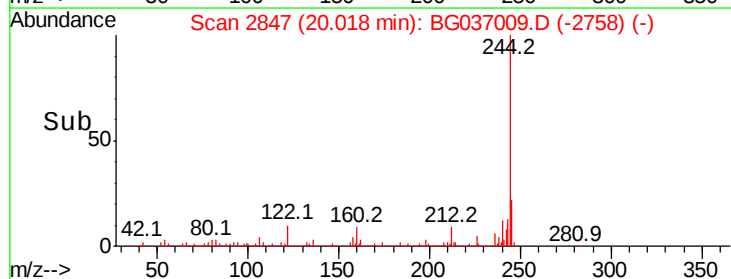
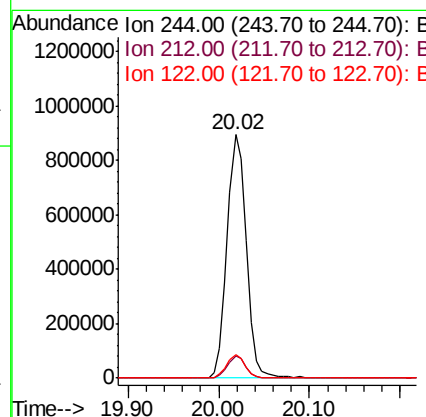
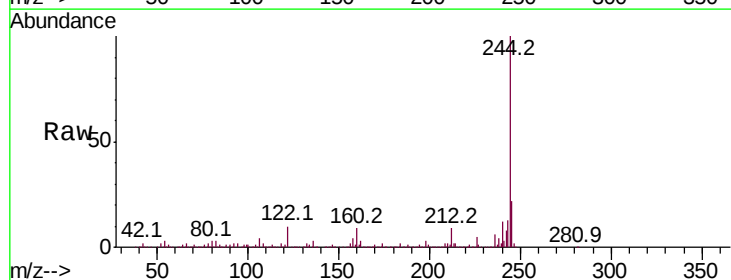
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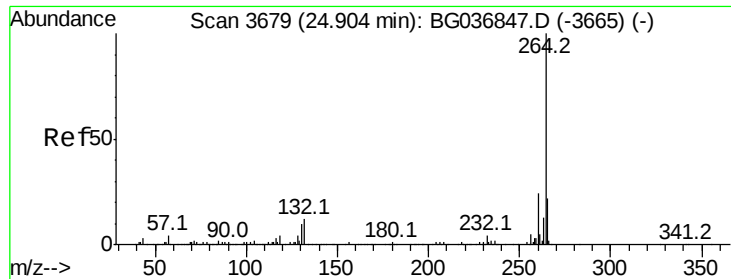
Tot Ion	Ratio	Lower	Upper
240	100		
120	7.7	6.9	10.3
236	25.2	21.2	31.8



#78
 Terphenyl-d14
 Concen: 113.509 ng
 RT: 20.02 min Scan# 2847
 Delta R.T. -0.01 min
 Lab File: BG037009.D
 Acq: 27 Sep 2018 9:27

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.1	7.0	10.6
122	9.6	7.1	10.7





#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.88 min Scan# 3674
Delta R.T. -0.03 min
Lab File: BG037009.D
Acq: 27 Sep 2018 9:27

Instrument :
BNA_G
ClientSampleId :
092018-SIDI-E-D-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.6	29.4
265	21.9	17.4	26.0

