

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103018\
 Data File : BG037673.D
 Acq On : 31 Oct 2018 4:24
 Operator : JU/SJ
 Sample : J5722-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 102618-SIDI-F-D-B

Quant Time: Oct 31 09:27:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

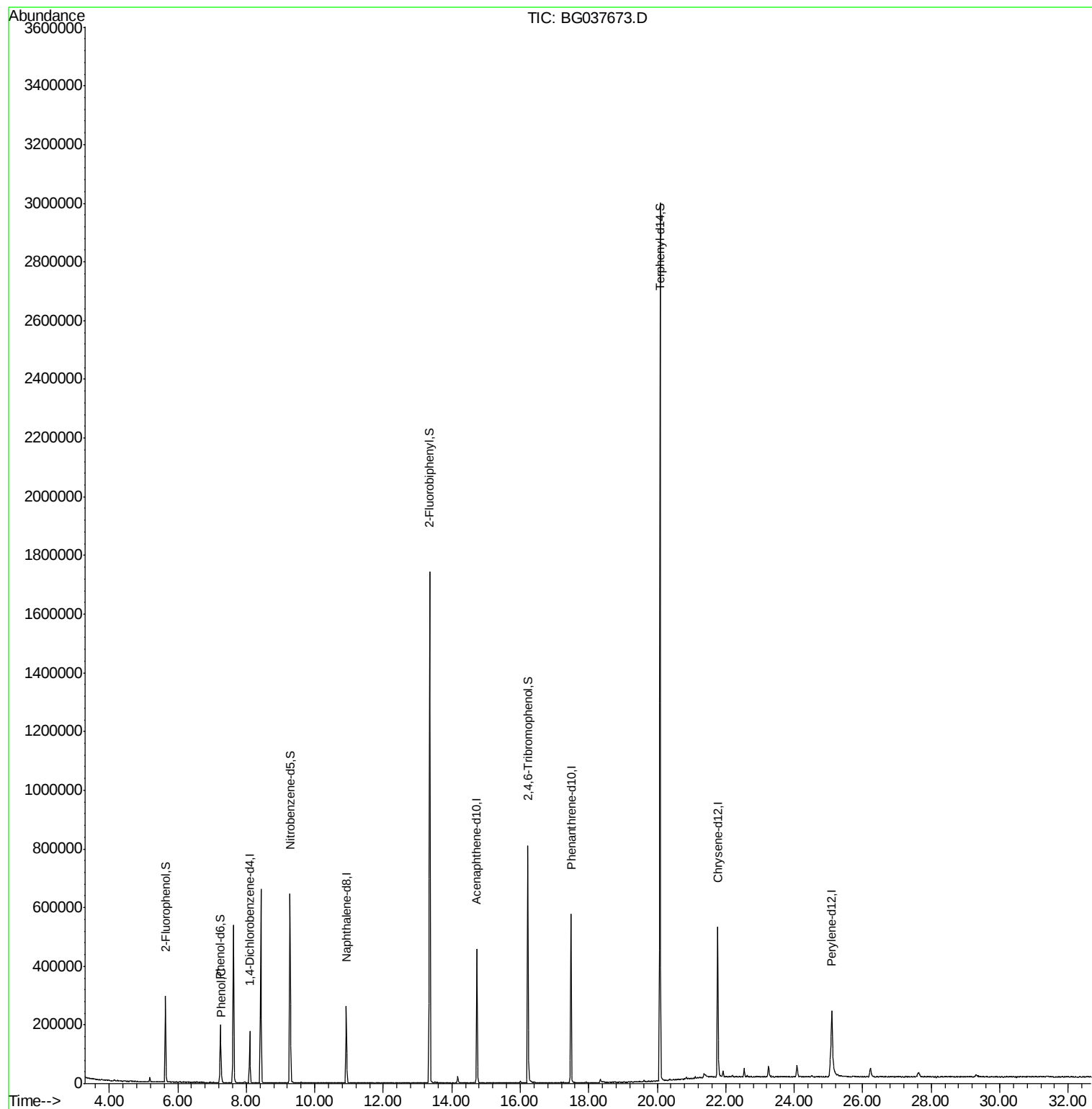
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	52976	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	238520	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	161444	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	374627	20.00	ng	0.00
76) Chrysene-d12	21.77	240	335183	20.00	ng	0.00
87) Perylene-d12	25.09	264	311165	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	139778	44.11	ng	0.00
7) Phenol-d6	7.24	99	128140	26.74	ng	0.00
23) Nitrobenzene-d5	9.28	82	412931	96.98	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	151472	86.02	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	969731	90.58	ng	0.00
79) Terphenyl-d14	20.08	244	1435114	91.49	ng	0.00
Target Compounds						
10) Phenol	7.27	94	29947	5.924	ng	Qvalue 97

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

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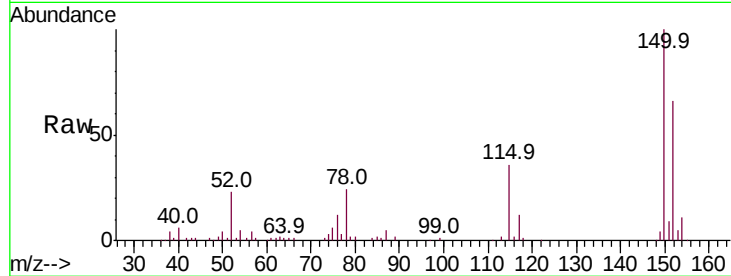


#1

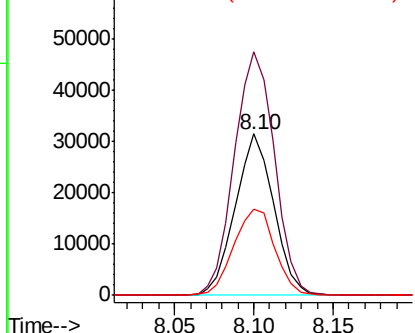
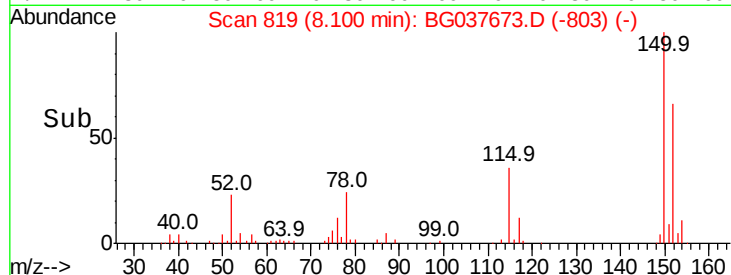
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG037673.D
Acq: 31 Oct 2018 4:24

Instrument :
BNA_G
ClientSampleId :
102618-SIDI-F-D-B

Tot Ion:152 Resp: 52976
Ion Ratio Lower Upper
152 100
150 150.7 126.0 189.0
115 53.6 45.5 68.3



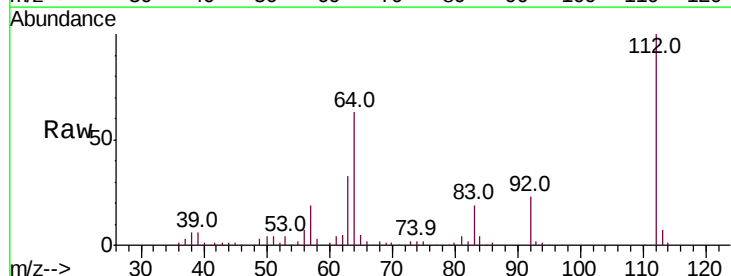
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



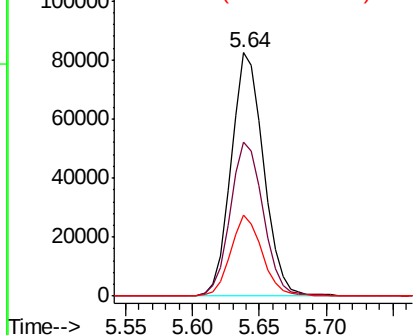
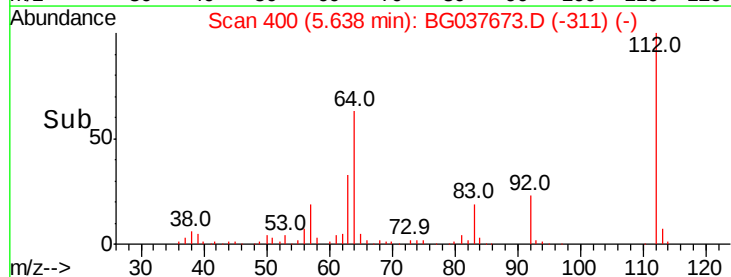
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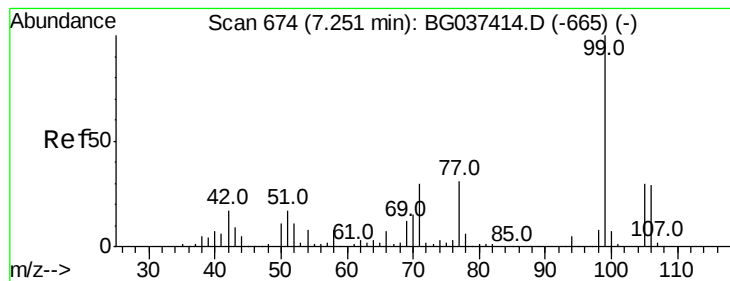
2-Fluorophenol
Concen: 44.112 ng
RT: 5.64 min Scan# 400
Delta R.T. -0.01 min
Lab File: BG037673.D
Acq: 31 Oct 2018 4:24

Tgt Ion:112 Resp: 139778
Ion Ratio Lower Upper
112 100
64 63.5 53.1 79.7
63 33.1 27.3 40.9



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: 26.743 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037673.D

Acq: 31 Oct 2018 4:24

Instrument :

BNA_G

ClientSampleId :

102618-SIDI-F-D-B

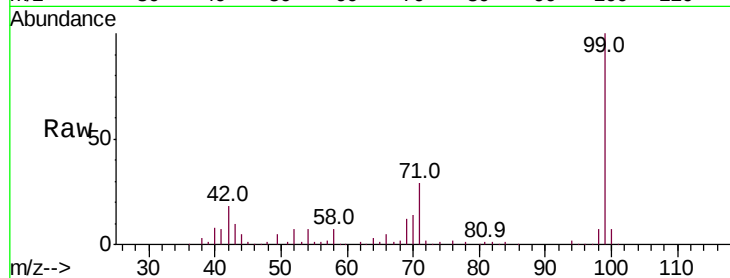
Tot Ion: 99 Resp: 128140

Ion Ratio Lower Upper

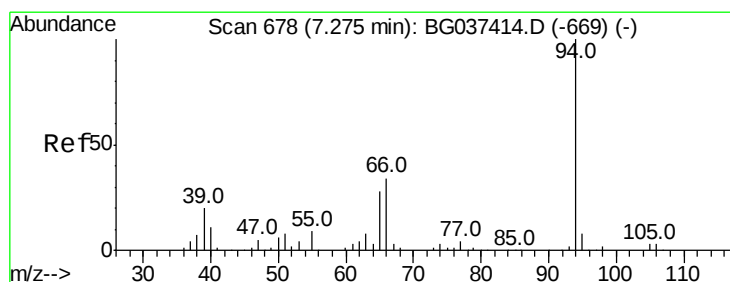
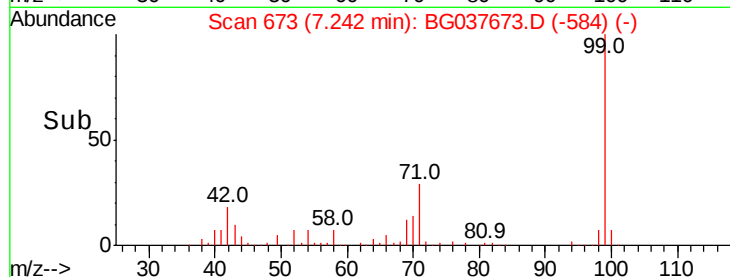
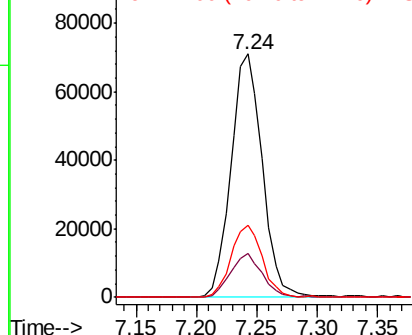
99 100

42 17.9 15.0 22.4

71 29.5 25.5 38.3



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



#10

Phenol

Concen: 5.924 ng

RT: 7.27 min Scan# 678

Delta R.T. -0.00 min

Lab File: BG037673.D

Acq: 31 Oct 2018 4:24

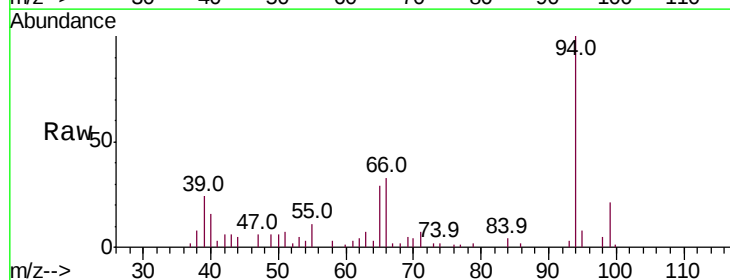
Tgt Ion: 94 Resp: 29947

Ion Ratio Lower Upper

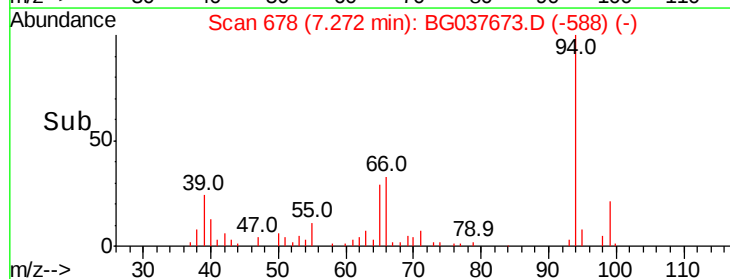
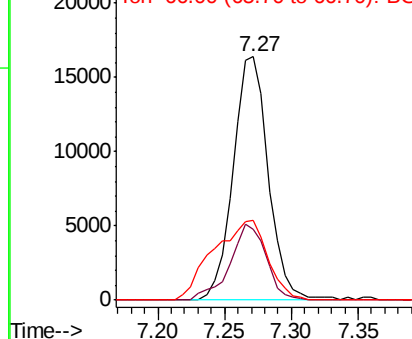
94 100

65 29.1 9.7 49.7

66 32.9 15.9 55.9



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

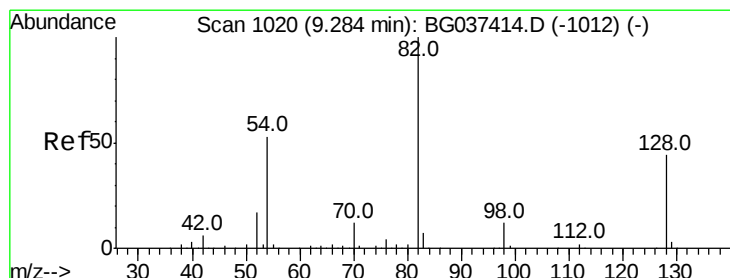
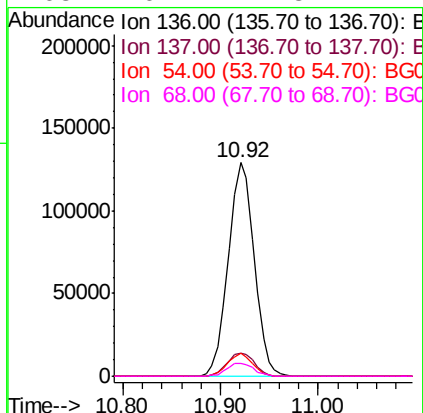
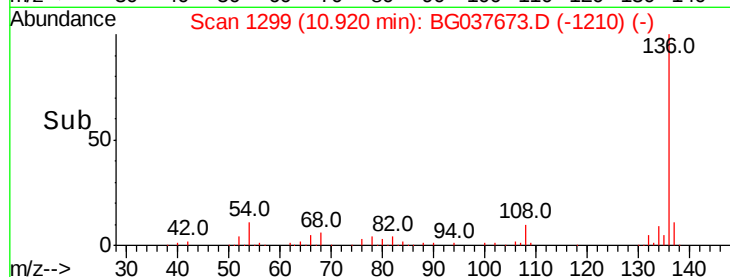
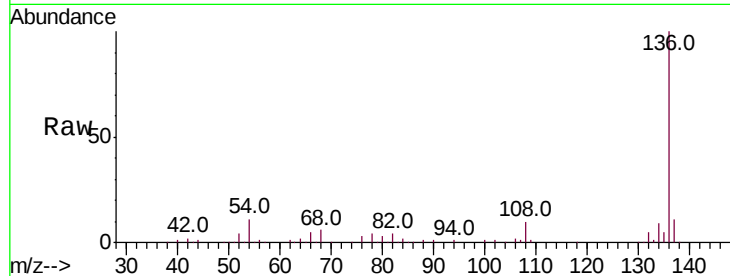




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG037673.D
Acq: 31 Oct 2018 4:24

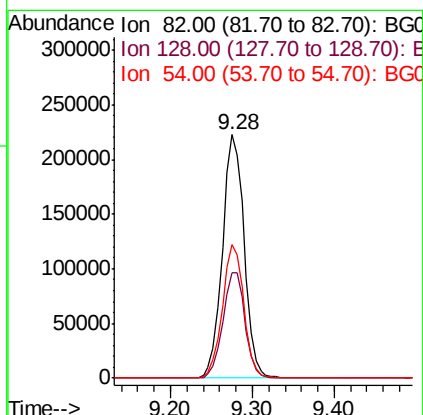
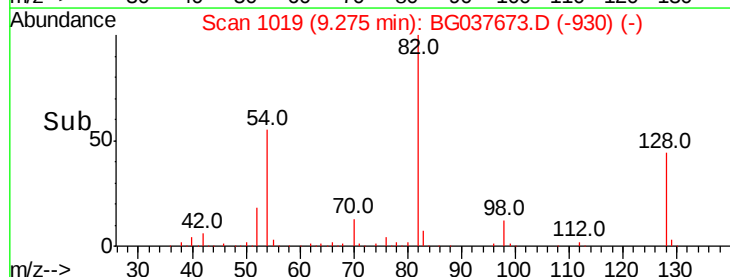
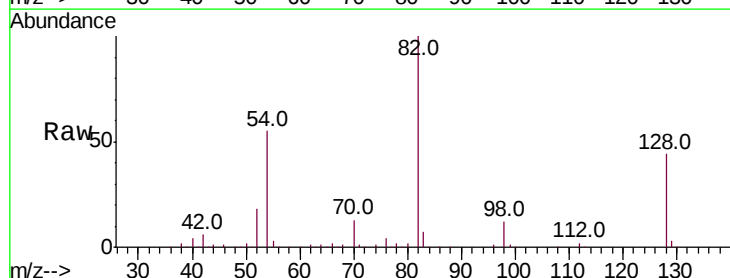
Instrument :
BNA_G
ClientSampleId :
102618-SIDI-F-D-B

Tot Ion:	136	Resp:	238520
Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.6	14.4
54	10.6	7.9	11.9
68	6.1	4.8	7.2



#23
Nitrobenzene-d5
Concen: 96.981 ng
RT: 9.28 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BG037673.D
Acq: 31 Oct 2018 4:24

Tgt Ion:	82	Resp:	412931
Ion	Ratio	Lower	Upper
82	100		
128	43.5	34.6	51.8
54	54.9	45.3	67.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.73 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BG037673.D

Acq: 31 Oct 2018 4:24

Instrument :

BNA_G

ClientSampleId :

102618-SIDI-F-D-B

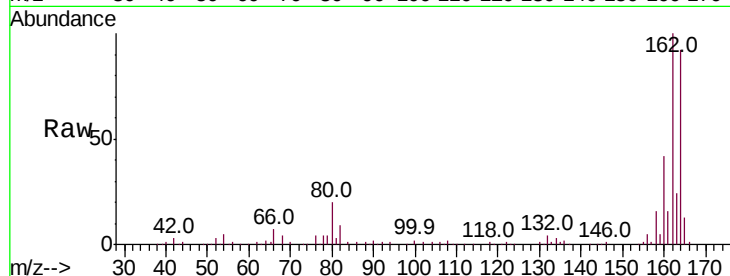
Tot Ion:164 Resp: 161444

Ion Ratio Lower Upper

164 100

162 108.6 81.3 121.9

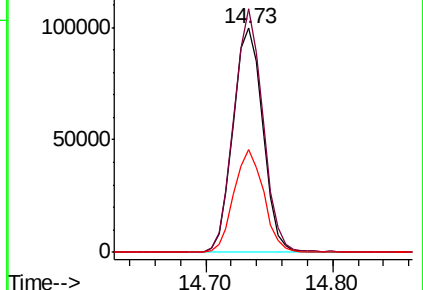
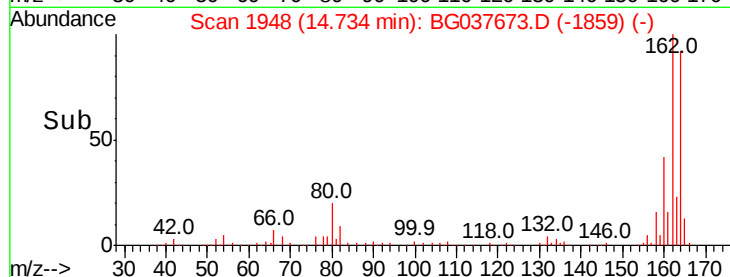
160 45.8 36.3 54.5



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: 86.022 ng

RT: 16.22 min Scan# 2201

Delta R.T. -0.01 min

Lab File: BG037673.D

Acq: 31 Oct 2018 4:24

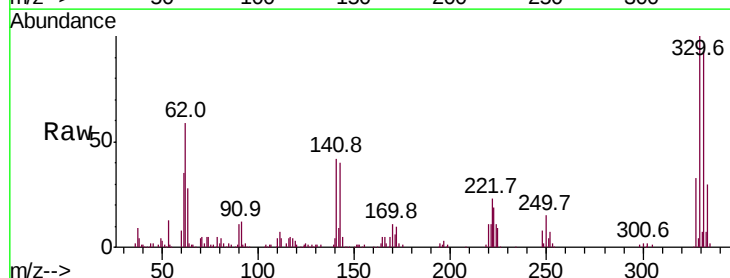
Tgt Ion:330 Resp: 151472

Ion Ratio Lower Upper

330 100

332 95.9 78.4 117.6

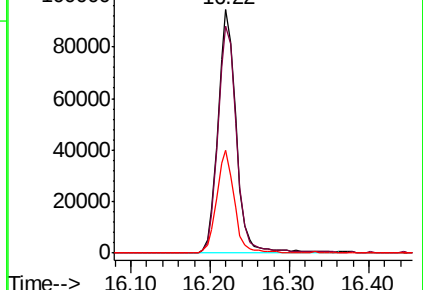
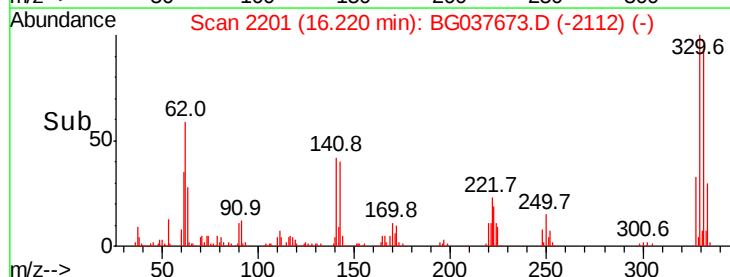
141 40.6 32.2 48.2



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

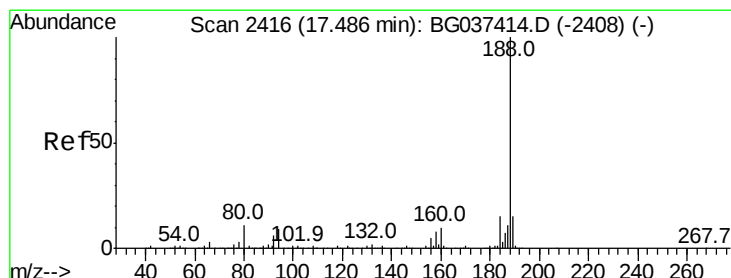
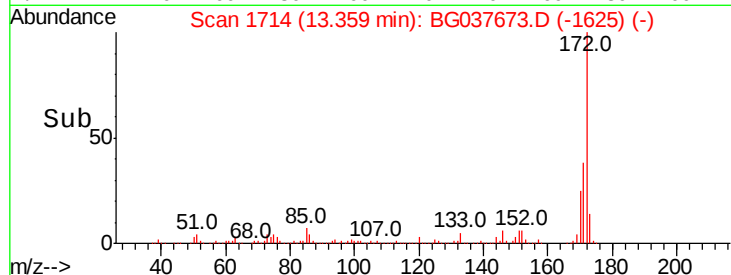
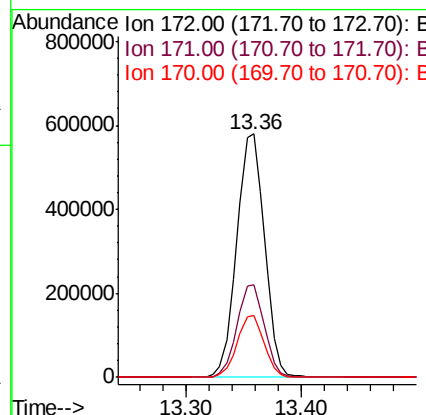
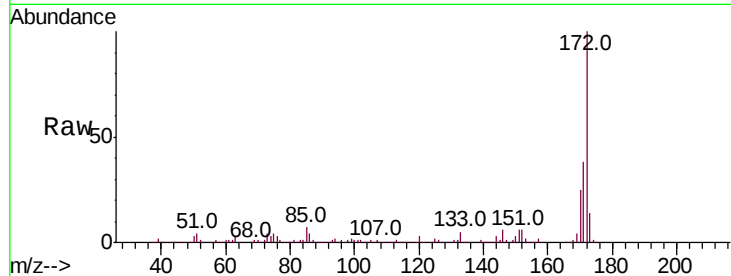




#45
 2-Fluorobiphenyl
 Concen: 90.576 ng
 RT: 13.36 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BG037673.D
 Acq: 31 Oct 2018 4:24

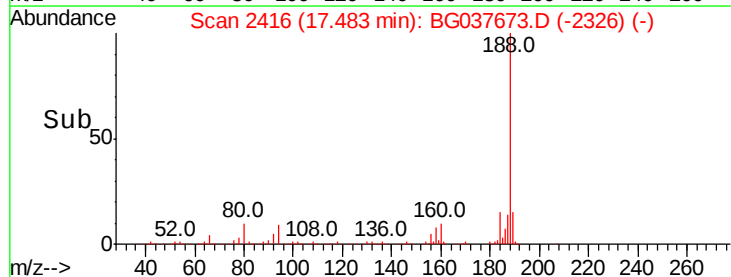
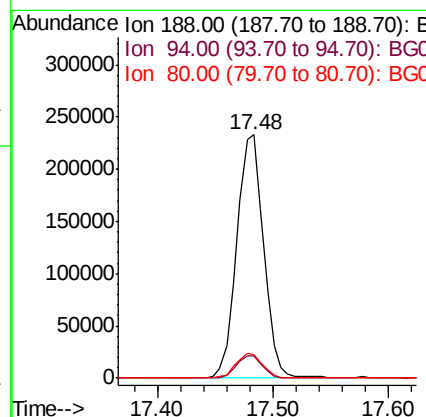
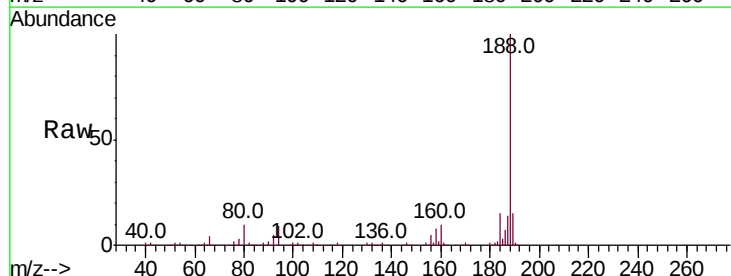
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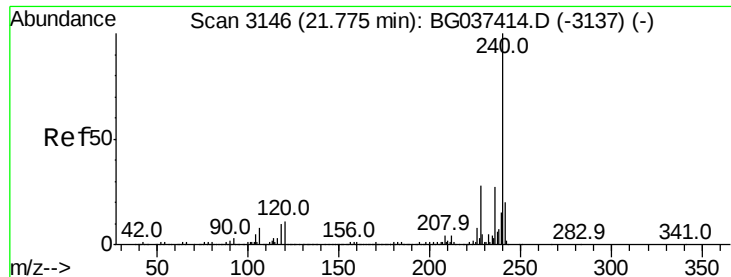
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.9	31.0	46.4
170	25.2	20.2	30.2



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.48 min Scan# 2416
 Delta R.T. -0.00 min
 Lab File: BG037673.D
 Acq: 31 Oct 2018 4:24

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.2	10.8
80	9.6	7.7	11.5

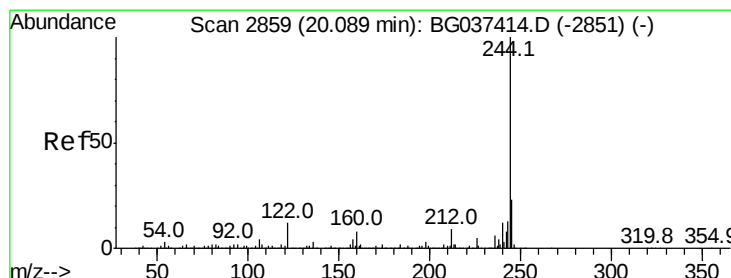
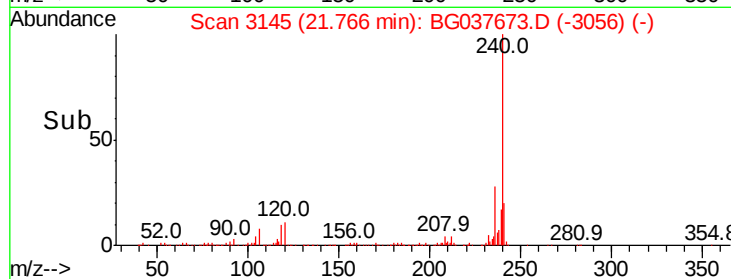
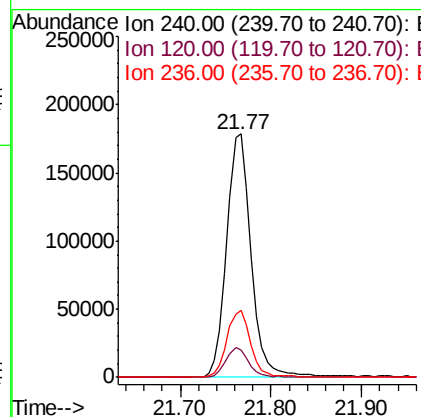
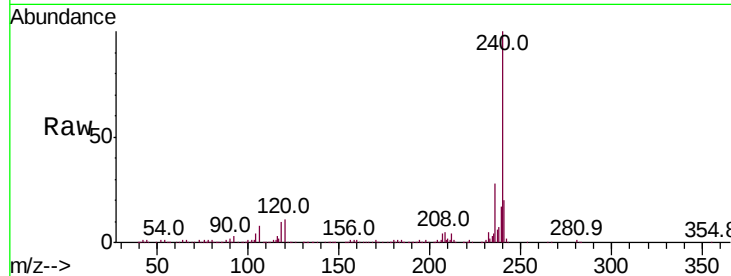




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.77 min Scan# 3145
 Delta R.T. -0.01 min
 Lab File: BG037673.D
 Acq: 31 Oct 2018 4:24

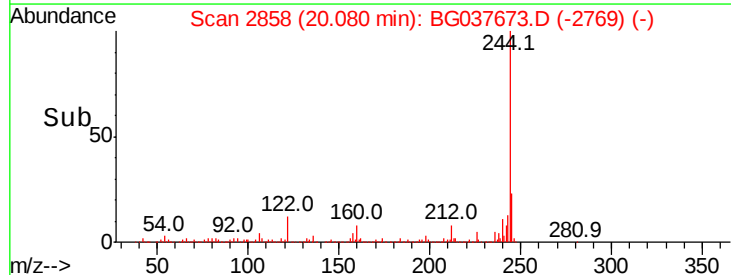
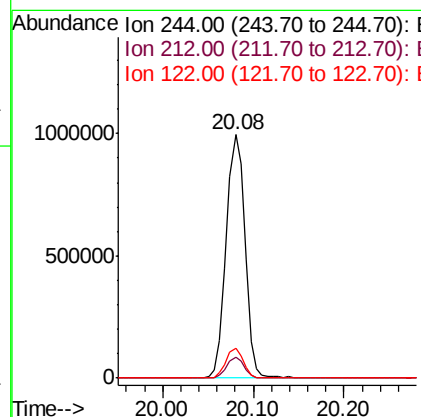
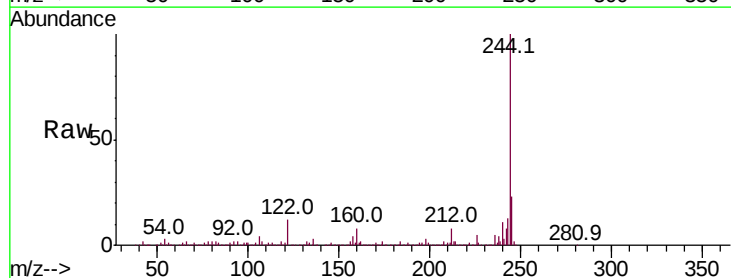
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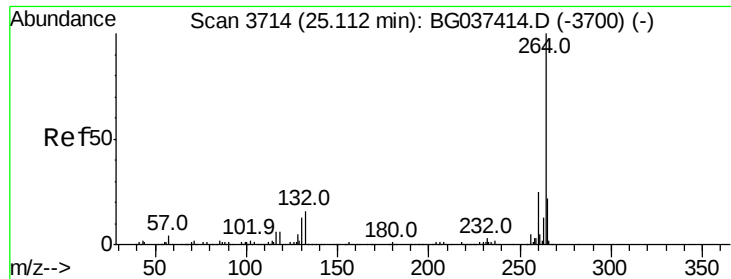
Tot Ion	Ratio	Lower	Upper
240	100		
120	11.2	8.1	12.1
236	27.5	21.4	32.0



#79
 Terphenyl-d14
 Concen: 91.487 ng
 RT: 20.08 min Scan# 2858
 Delta R.T. -0.01 min
 Lab File: BG037673.D
 Acq: 31 Oct 2018 4:24

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.5	9.7
122	12.2	9.0	13.4





#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.09 min Scan# 3711
Delta R.T. -0.02 min
Lab File: BG037673.D
Acq: 31 Oct 2018 4:24

Instrument :
BNA_G
ClientSampleId :
102618-SIDI-F-D-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.2	27.4
265	22.4	17.9	26.9

