

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100918\
 Data File : BG037230.D
 Acq On : 9 Oct 2018 23:23
 Operator : JU/SJ
 Sample : J5324-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OILY-DEBRIS

Quant Time: Oct 10 07:06:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 10 06:57:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	49598	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	195000	20.00	ng	0.00
38) Acenaphthene-d10	14.58	164	123162	20.00	ng	0.00
63) Phenanthrene-d10	17.33	188	299311	20.00	ng	0.00
75) Chrysene-d12	21.58	240	324984	20.00	ng	0.00
86) Perylene-d12	24.71	264	332786	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	313738	121.31	ng	0.00
7) Phenol-d6	7.12	99	386389	96.57	ng	0.00
23) Nitrobenzene-d5	9.11	82	320821	88.10	ng	0.00
41) 2,4,6-Tribromophenol	16.08	330	192582	130.69	ng	0.00
44) 2-Fluorobiphenyl	13.21	172	690294	83.48	ng	0.00
78) Terphenyl-d14	19.94	244	1153587	93.34	ng	0.00

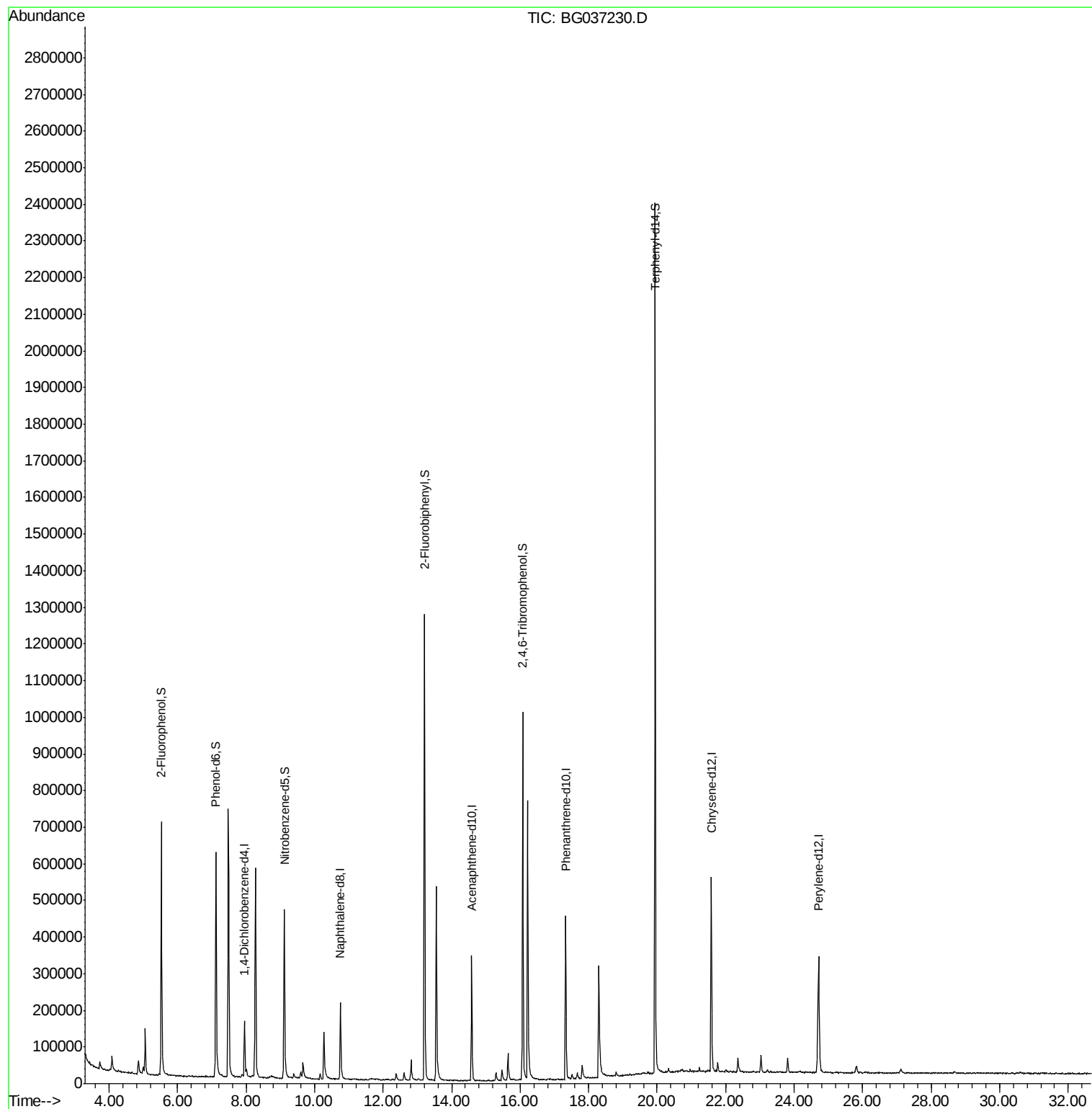
Target Compounds Qvalue

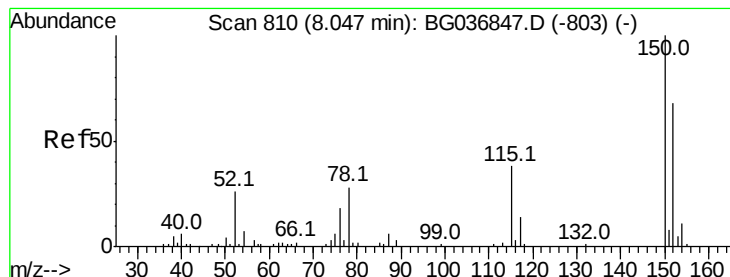
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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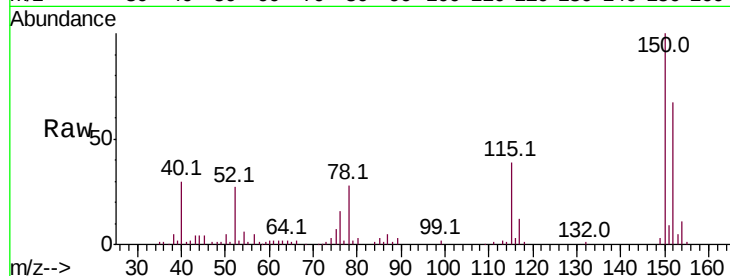


#1

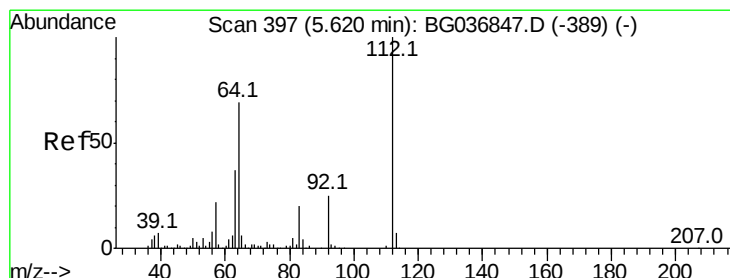
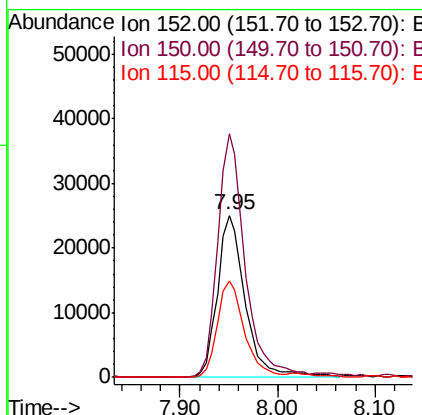
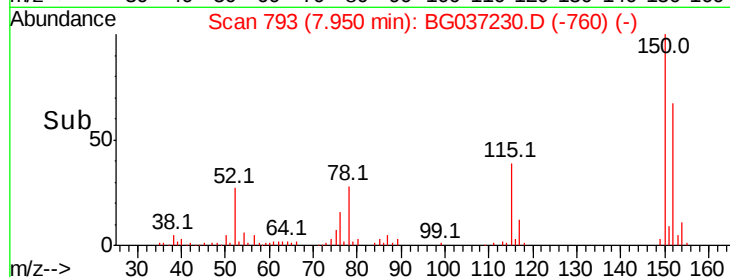
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 793
Delta R.T. -0.00 min
Lab File: BG037230.D
Acq: 9 Oct 2018 23:23

Instrument :
BNA_G
ClientSampleId :
OILY-DEBRIS

Tot Ion:152 Resp: 49598
Ion Ratio Lower Upper
152 100
150 150.3 119.5 179.3
115 59.3 44.5 66.7



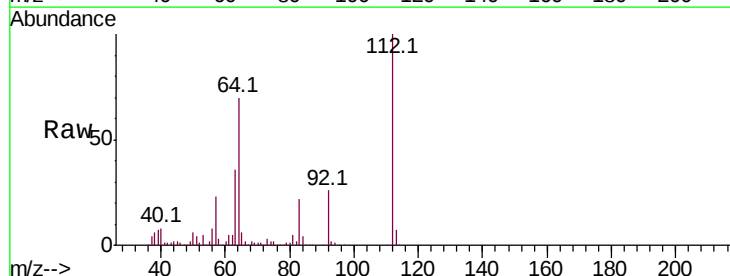
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



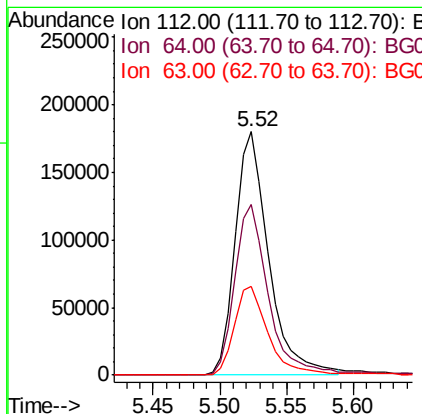
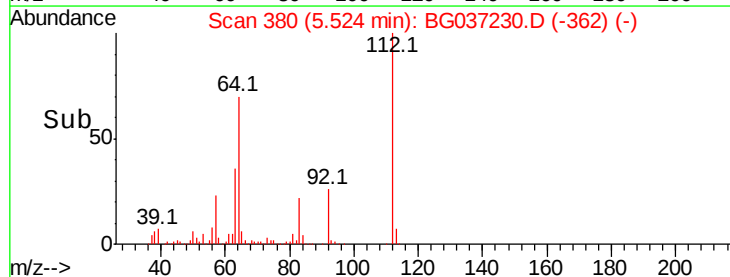
#5

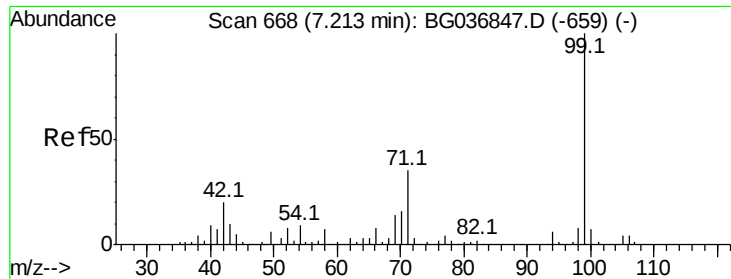
2-Fluorophenol
Concen: 121.312 ng
RT: 5.52 min Scan# 380
Delta R.T. 0.01 min
Lab File: BG037230.D
Acq: 9 Oct 2018 23:23

Tgt Ion:112 Resp: 313738
Ion Ratio Lower Upper
112 100
64 70.0 57.2 85.8
63 36.3 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: 96.565 ng

RT: 7.12 min Scan# 651

Delta R.T. 0.00 min

Lab File: BG037230.D

Acq: 9 Oct 2018 23:23

Instrument :

BNA_G

ClientSampled :

OILY-DEBRIS

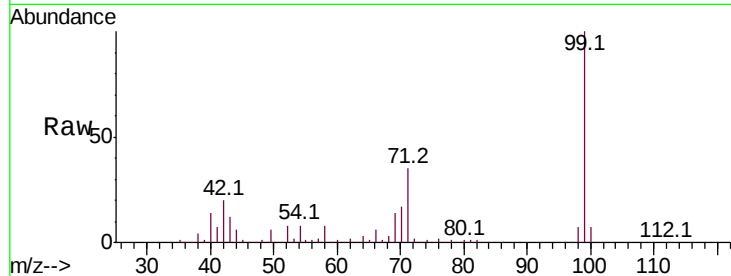
Tot Ion: 99 Resp: 386389

Ion Ratio Lower Upper

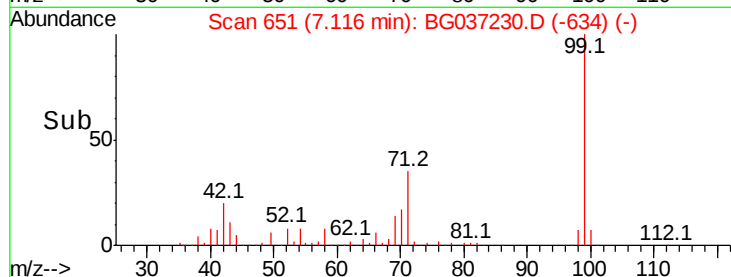
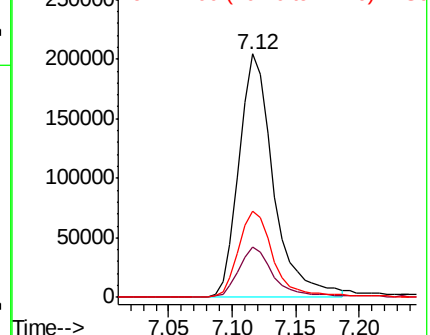
99 100

42 20.5 16.5 24.7

71 35.2 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: 10.75 min Scan# 1270

Delta R.T. -0.00 min

Lab File: BG037230.D

Acq: 9 Oct 2018 23:23

Tgt Ion:136 Resp: 195000

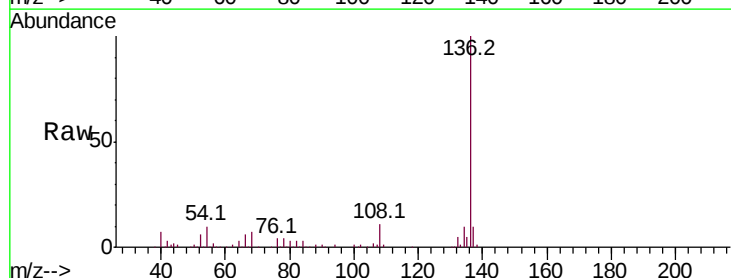
Ion Ratio Lower Upper

136 100

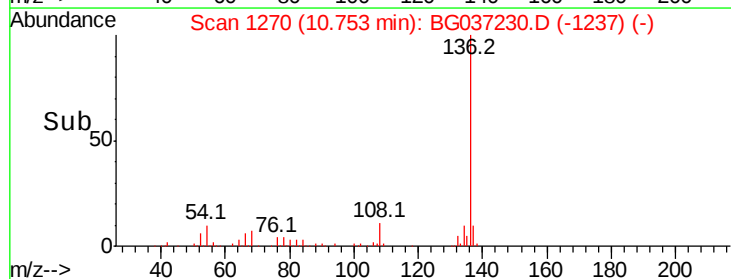
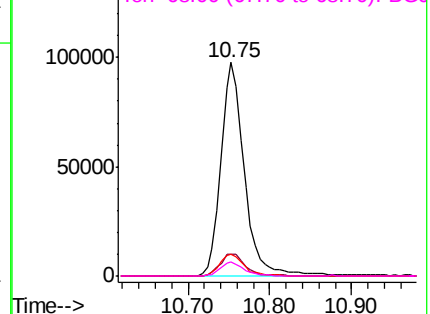
137 10.4 8.8 13.2

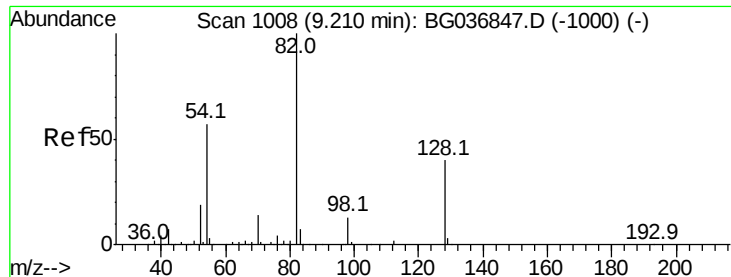
54 10.1 9.2 13.8

68 6.8 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

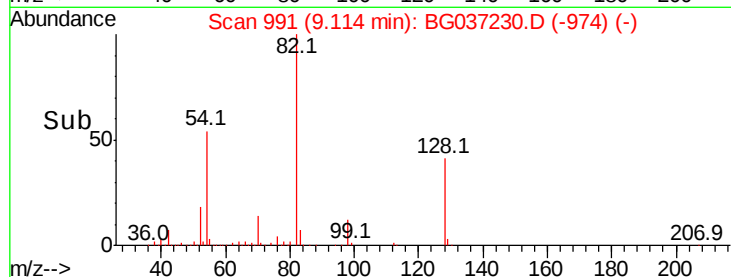
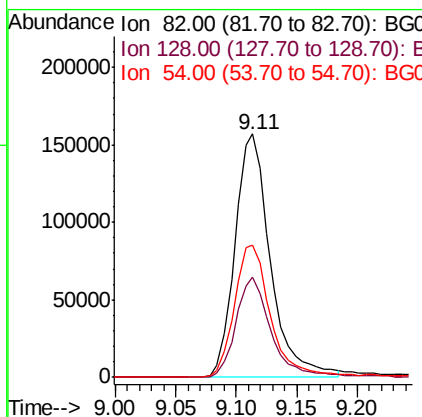
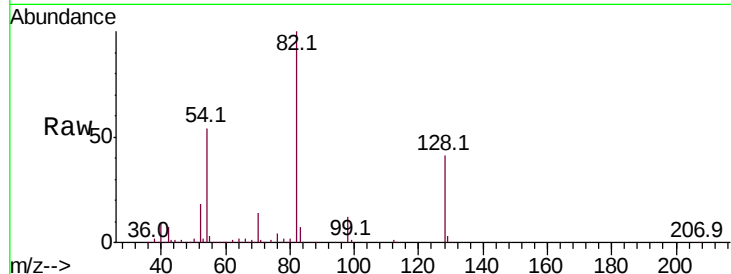




#23
Nitrobenzene-d5
Concen: 88.104 ng
RT: 9.11 min Scan# 991
Delta R.T. 0.00 min
Lab File: BG037230.D
Acq: 9 Oct 2018 23:23

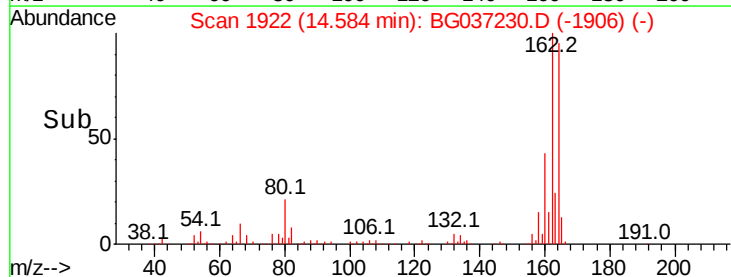
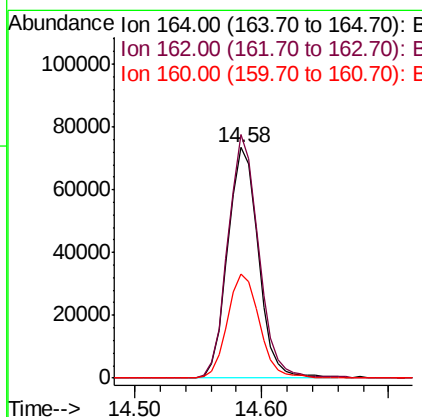
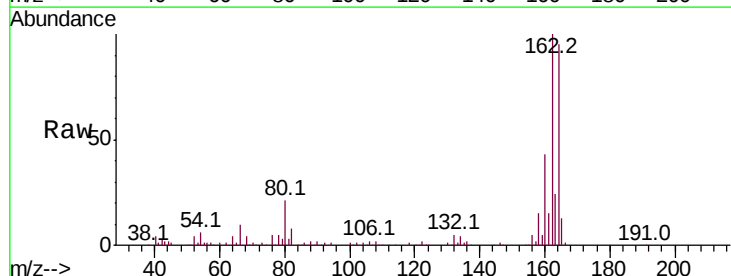
Instrument :
BNA_G
ClientSampleId :
OILY-DEBRIS

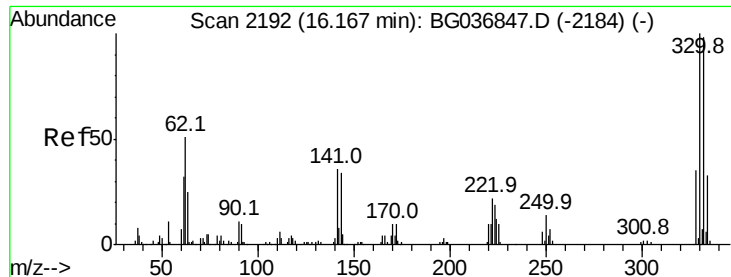
Tot Ion: 82 Resp: 320821
Ion Ratio Lower Upper
82 100
128 40.9 33.3 49.9
54 54.5 45.1 67.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.58 min Scan# 1922
Delta R.T. -0.00 min
Lab File: BG037230.D
Acq: 9 Oct 2018 23:23

Tgt Ion:164 Resp: 123162
Ion Ratio Lower Upper
164 100
162 105.7 80.7 121.1
160 45.0 35.3 52.9

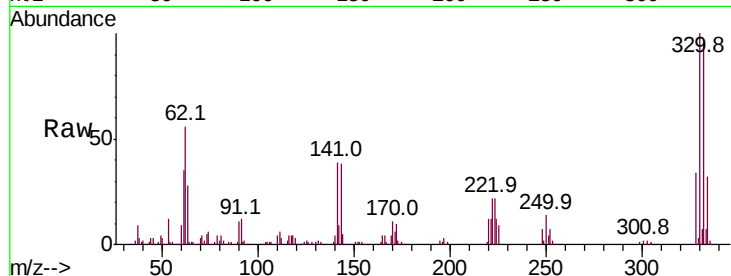




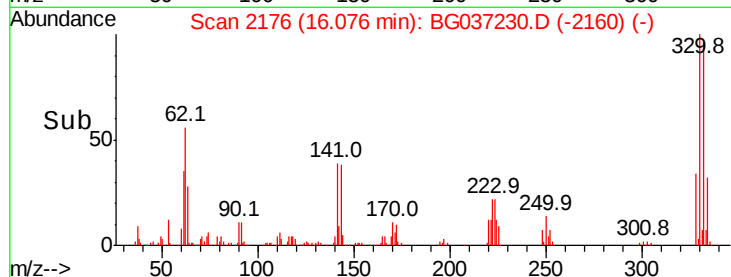
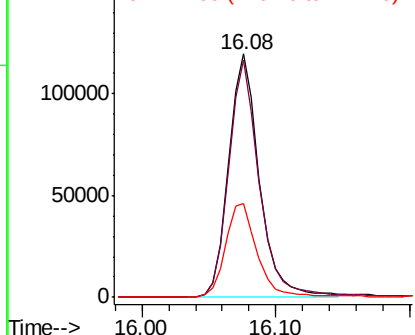
#41
 2,4,6-Tribromophenol
 Concen: 130.692 ng
 RT: 16.08 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: BG037230.D
 Acq: 9 Oct 2018 23:23

Instrument :
 BNA_G
 ClientSampleId :
 OILY-DEBRIS

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	75.4	113.2
141	39.8	30.7	46.1

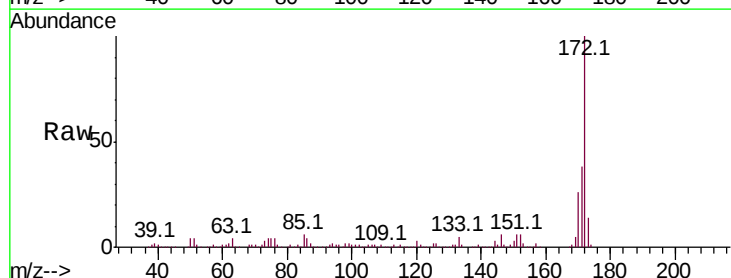


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

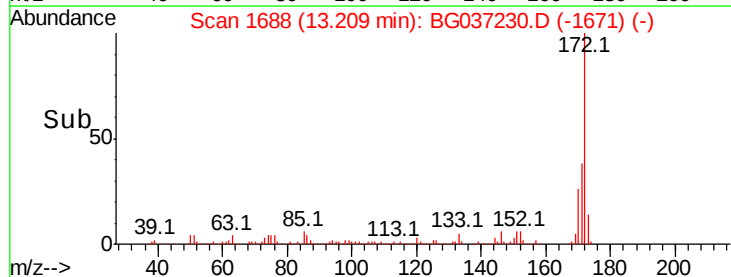
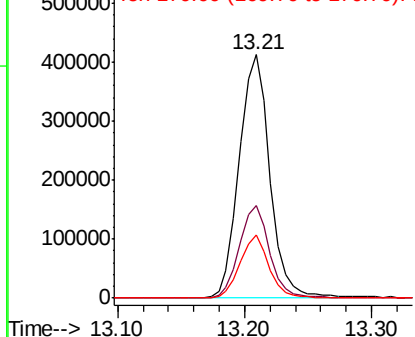


#44
 2-Fluorobiphenyl
 Concen: 83.477 ng
 RT: 13.21 min Scan# 1688
 Delta R.T. 0.00 min
 Lab File: BG037230.D
 Acq: 9 Oct 2018 23:23

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.8	31.3	46.9
170	25.7	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

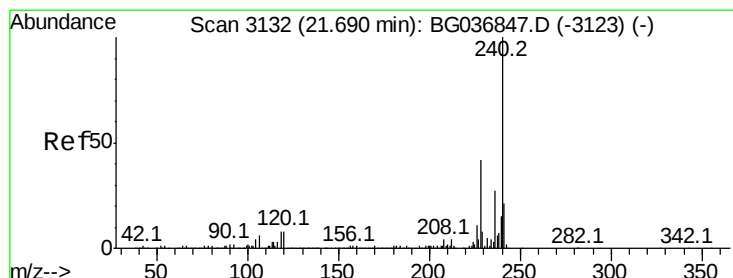
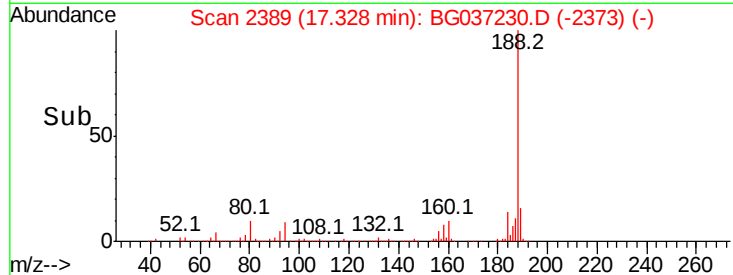
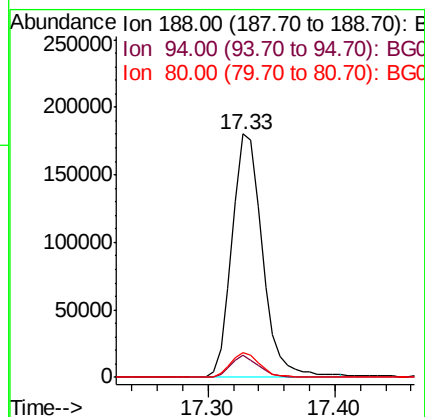
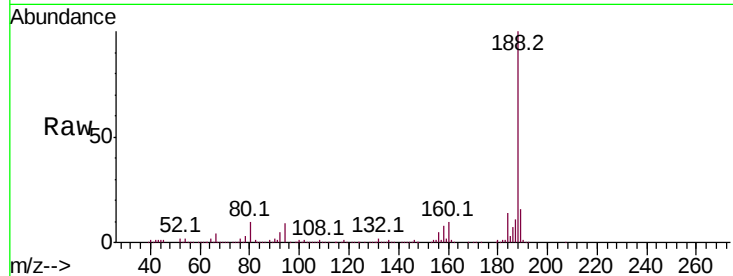




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.33 min Scan# 2389
Delta R.T. -0.00 min
Lab File: BG037230.D
Acq: 9 Oct 2018 23:23

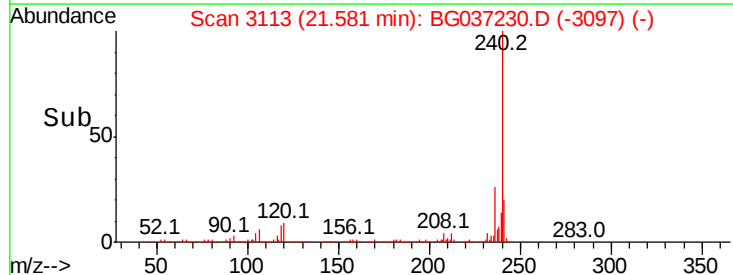
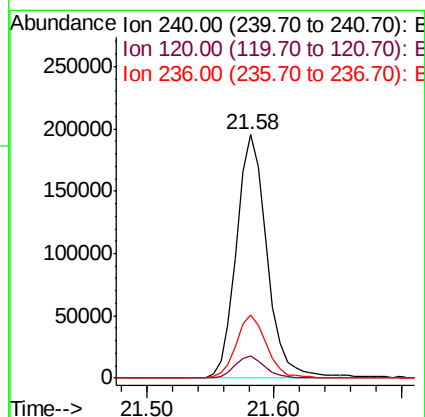
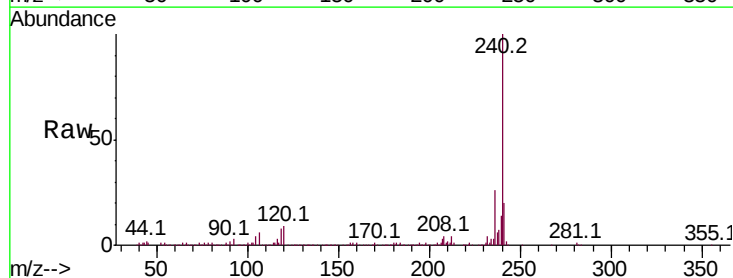
Instrument :
BNA_G
ClientSampleId :
OILY-DEBRIS

Tot Ion:188 Resp: 299311
Ion Ratio Lower Upper
188 100
94 9.1 6.7 10.1
80 10.0 8.1 12.1



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.58 min Scan# 3113
Delta R.T. -0.00 min
Lab File: BG037230.D
Acq: 9 Oct 2018 23:23

Tgt Ion:240 Resp: 324984
Ion Ratio Lower Upper
240 100
120 9.2 6.9 10.3
236 25.8 21.2 31.8



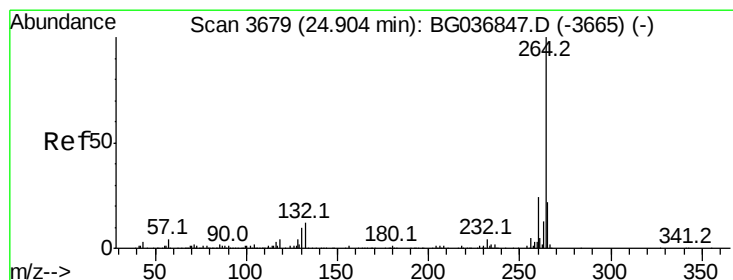
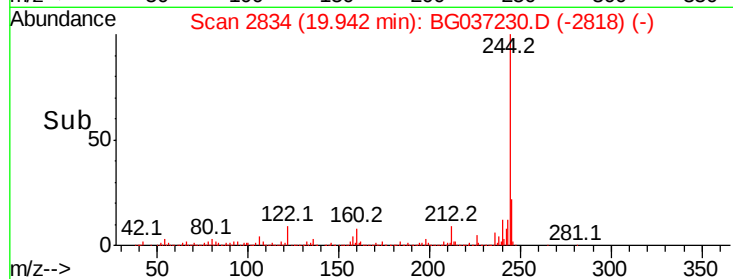
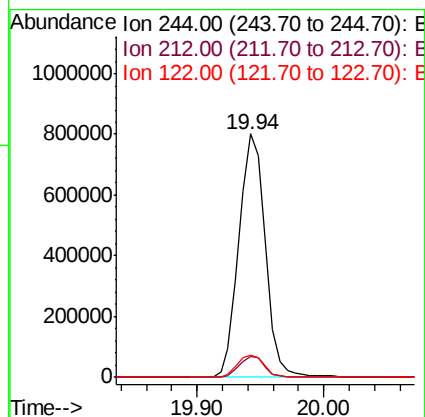
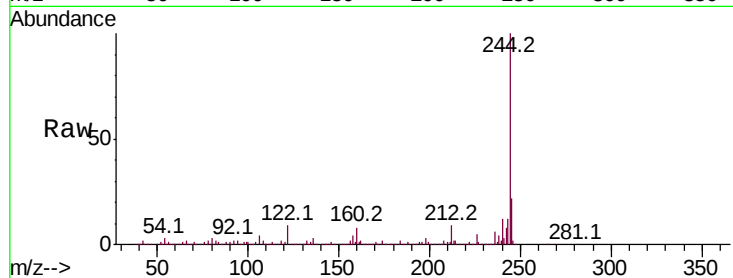


#78
 Terphenyl-d14
 Concen: 93.338 ng
 RT: 19.94 min Scan# 2834
 Delta R.T. -0.00 min
 Lab File: BG037230.D
 Acq: 9 Oct 2018 23:23

Instrument :
 BNA_G
 ClientSampleId :
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Tot Ion:244 Resp: 1153587

Ion	Ratio	Lower	Upper
244	100		
212	8.6	7.0	10.6
122	9.3	7.1	10.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.71 min Scan# 3646
 Delta R.T. -0.00 min
 Lab File: BG037230.D
 Acq: 9 Oct 2018 23:23

Tgt Ion:264 Resp: 332786

Ion	Ratio	Lower	Upper
264	100		
260	22.4	19.6	29.4
265	21.8	17.4	26.0

