

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031618\
 Data File : BG033202.D
 Acq On : 16 Mar 2018 16:45
 Operator : SJ/JU
 Sample : J1926-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OILY-DEBRIS-RBR200029

Quant Time: Mar 17 05:33:22 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 14 13:59:34 2018
 Response via : Initial Calibration

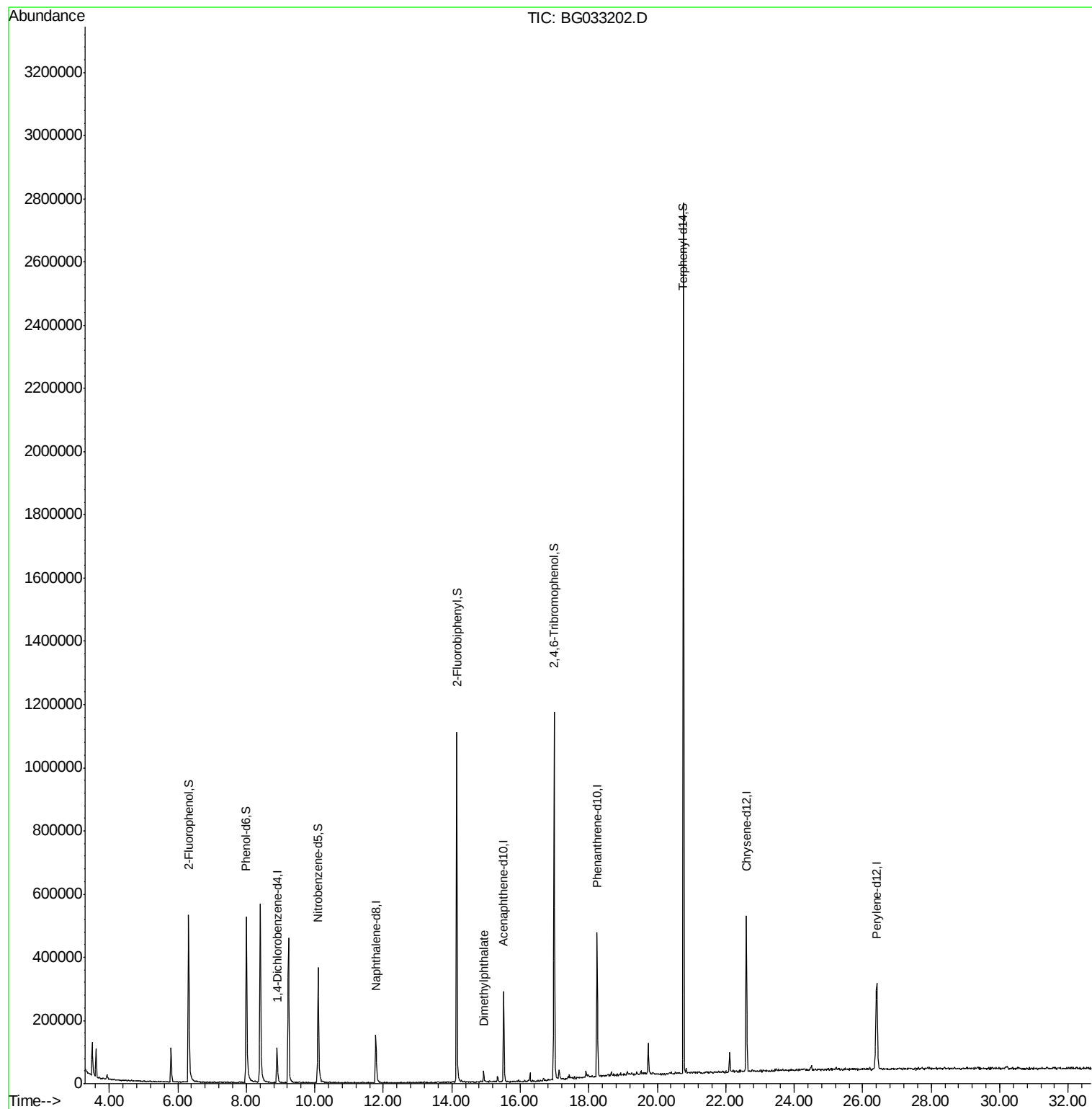
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.90	152	38281	20.00	ng	0.00
21) Naphthalene-d8	11.78	136	145171	20.00	ng	0.00
38) Acenaphthene-d10	15.51	164	107483	20.00	ng	0.00
63) Phenanthrene-d10	18.25	188	313570	20.00	ng	0.00
75) Chrysene-d12	22.60	240	338298	20.00	ng	0.00
86) Perylene-d12	26.41	264	361029	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.31	112	265080	110.78	ng	0.00
7) Phenol-d6	8.00	99	372244	111.61	ng	-0.01
23) Nitrobenzene-d5	10.10	82	288122	131.58	ng	0.00
41) 2,4,6-Tribromophenol	16.99	330	232548	205.77	ng	0.00
44) 2-Fluorobiphenyl	14.14	172	640972	86.01	ng	0.00
78) Terphenyl-d14	20.76	244	1378142	91.53	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.93	163	23672	2.594	ng	Qvalue # 95

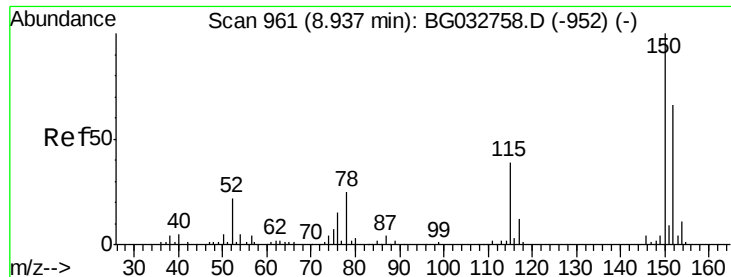
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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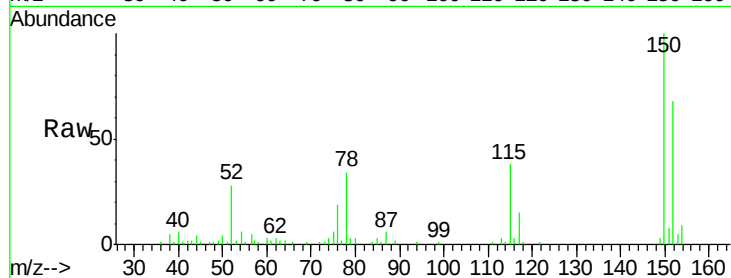


#1

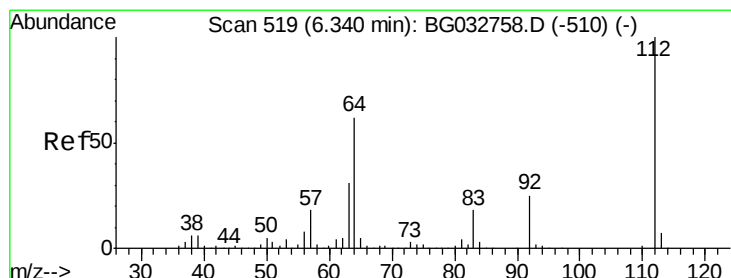
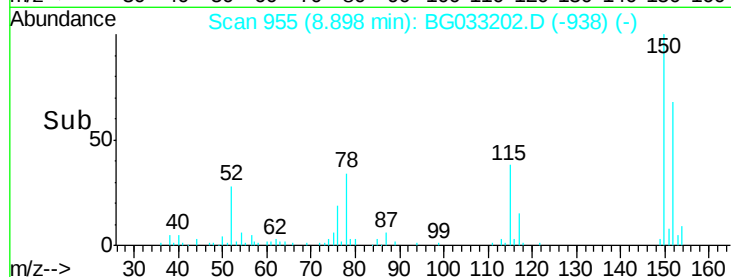
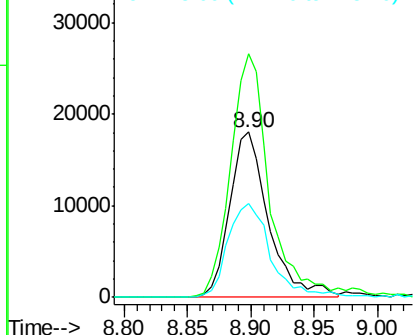
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.90 min Scan# 955
Delta R.T. 0.00 min
Lab File: BG033202.D
Acq: 16 Mar 2018 16:45

Instrument :
BNA_G
ClientSampleId :
OILY-DEBRIS-RBR200029

Tot Ion:152 Resp: 38281
Ion Ratio Lower Upper
152 100
150 147.2 126.6 189.8
115 56.5 53.0 79.4



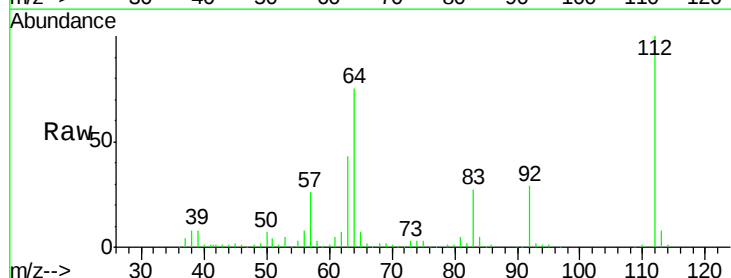
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



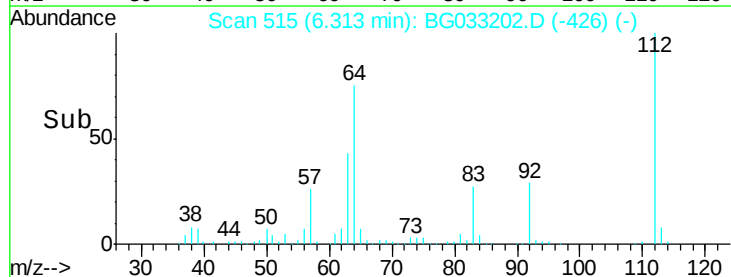
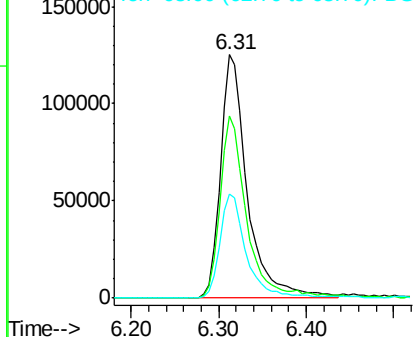
#5

2-Fluorophenol
Concen: 110.783 ng
RT: 6.31 min Scan# 515
Delta R.T. -0.01 min
Lab File: BG033202.D
Acq: 16 Mar 2018 16:45

Tgt Ion:112 Resp: 265080
Ion Ratio Lower Upper
112 100
64 74.6 56.3 84.5
63 42.5 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 111.611 ng

RT: 8.00 min Scan# 802

Delta R.T. -0.01 min

Lab File: BG033202.D

Acq: 16 Mar 2018 16:45

Instrument :

BNA_G

ClientSampleId :

OILY-DEBRIS-RBR200029

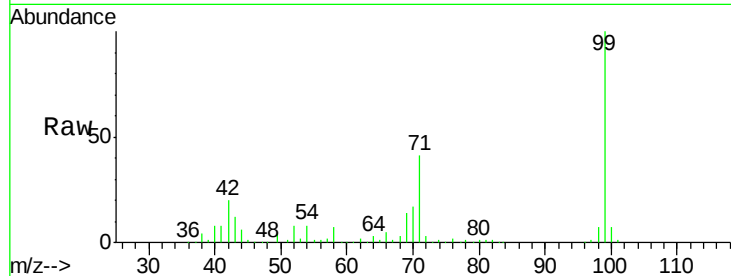
Tot Ion: 99 Resp: 372244

Ion Ratio Lower Upper

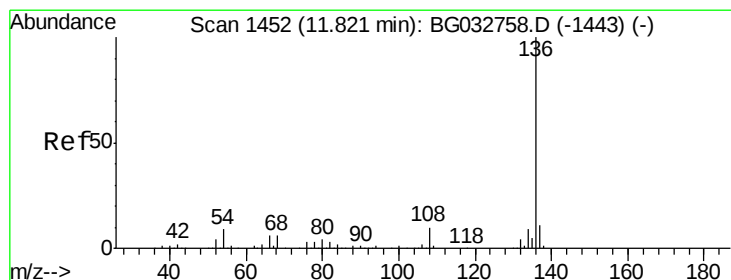
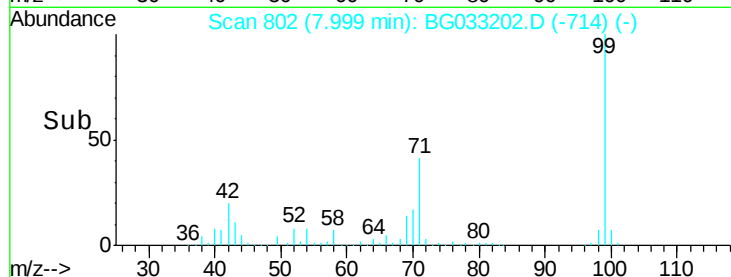
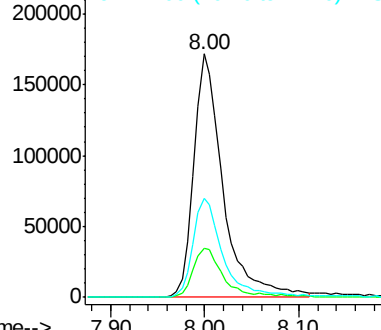
99 100

42 20.3 14.1 21.1

71 40.9 26.1 39.1#



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: 11.78 min Scan# 1446

Delta R.T. -0.00 min

Lab File: BG033202.D

Acq: 16 Mar 2018 16:45

Tgt Ion: 136 Resp: 145171

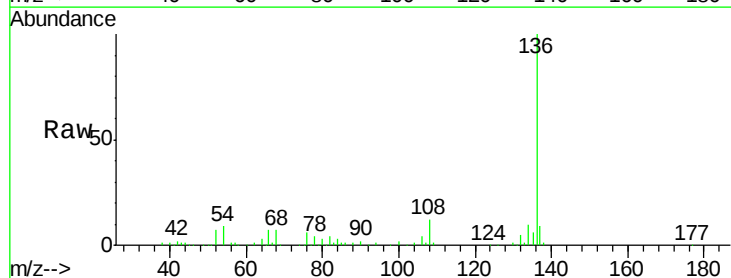
Ion Ratio Lower Upper

136 100

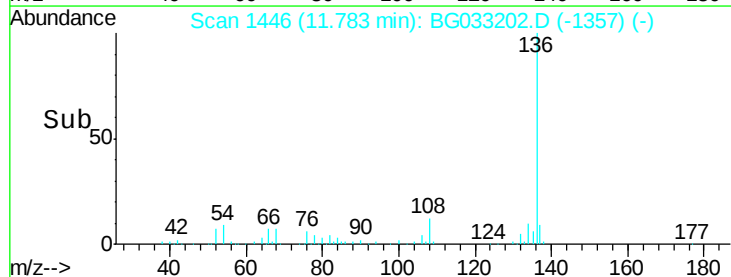
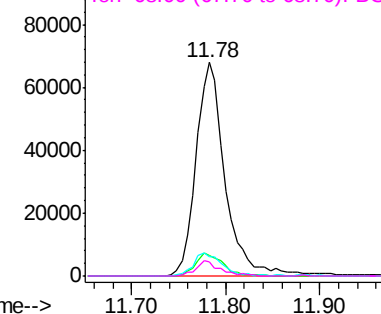
137 9.5 9.2 13.8

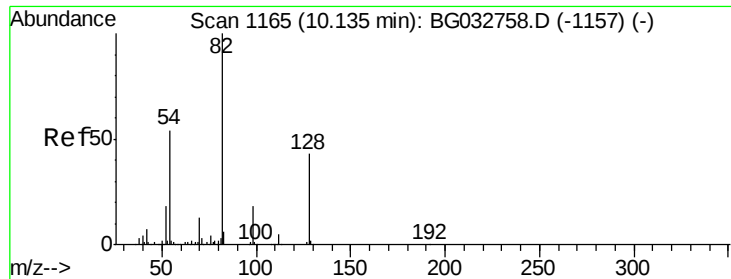
54 8.9 10.3 15.5#

68 6.7 4.5 6.7



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

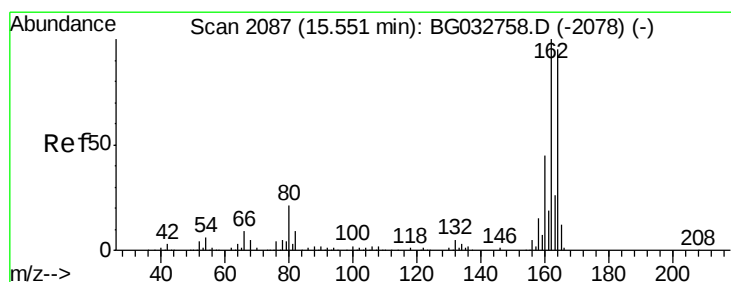
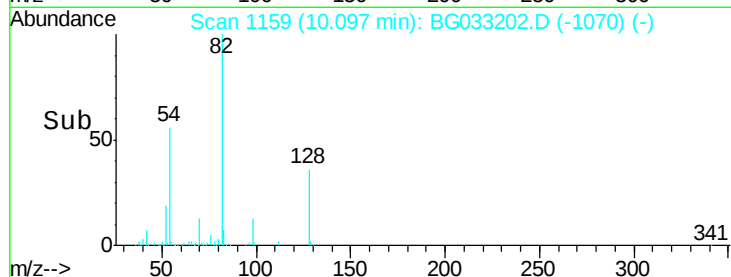
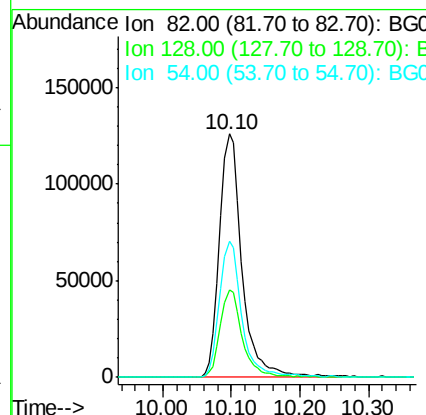
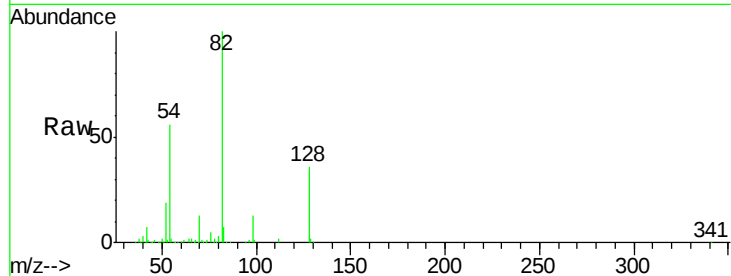




#23
 Nitrobenzene-d5
 Concen: 131.580 ng
 RT: 10.10 min Scan# 1159
 Delta R.T. -0.01 min
 Lab File: BG033202.D
 Acq: 16 Mar 2018 16:45

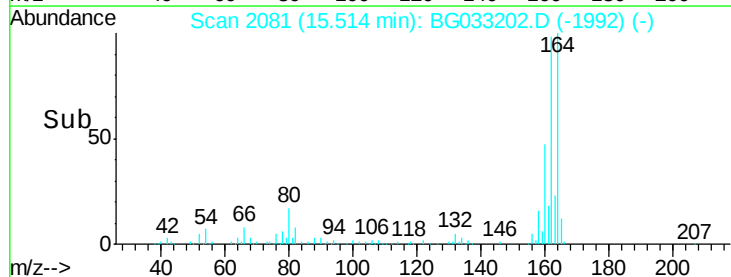
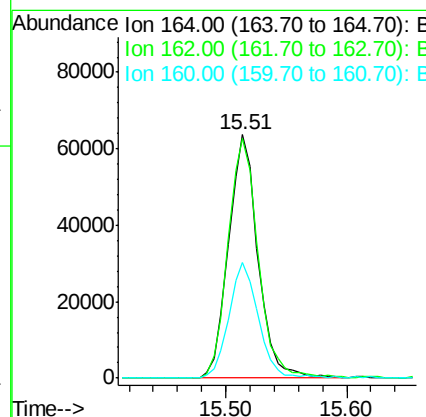
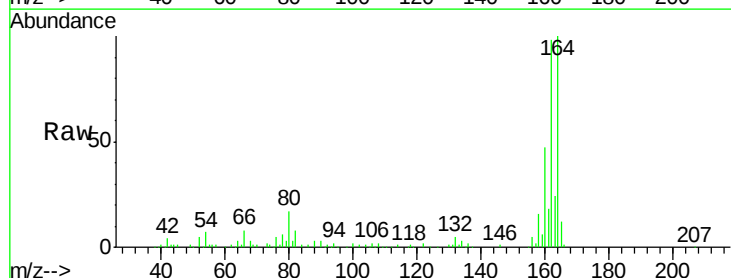
Instrument :
 BNA_G
 ClientSampleId :
 OILY-DEBRIS-RBR200029

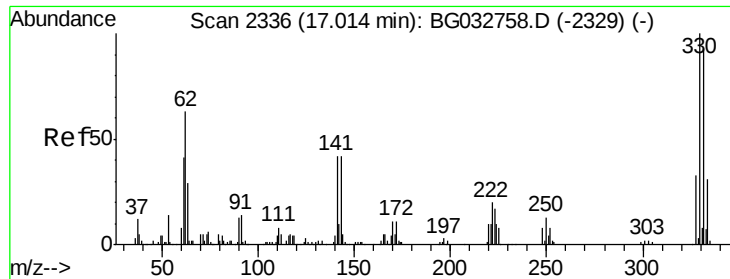
Tot Ion: 82 Resp: 288122
 Ion Ratio Lower Upper
 82 100
 128 35.8 29.7 44.5
 54 55.8 43.1 64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.51 min Scan# 2081
 Delta R.T. -0.00 min
 Lab File: BG033202.D
 Acq: 16 Mar 2018 16:45

Tgt Ion: 164 Resp: 107483
 Ion Ratio Lower Upper
 164 100
 162 98.4 78.8 118.2
 160 47.3 35.4 53.0

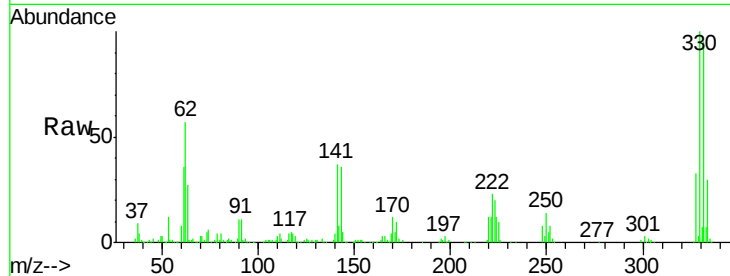




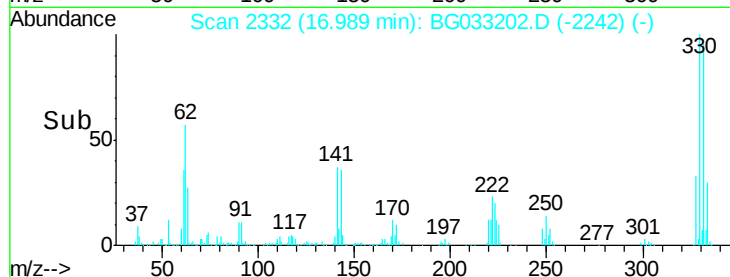
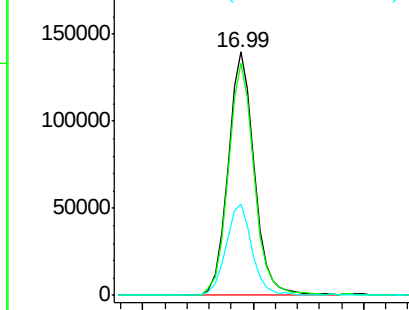
#41
 2,4,6-Tribromophenol
 Concen: 205.768 ng
 RT: 16.99 min Scan# 2332
 Delta R.T. -0.00 min
 Lab File: BG033202.D
 Acq: 16 Mar 2018 16:45

Instrument :
 BNA_G
 ClientSampleId :
 OILY-DEBRIS-RBR200029

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.9	77.0	115.6
141	37.3	25.2	37.8

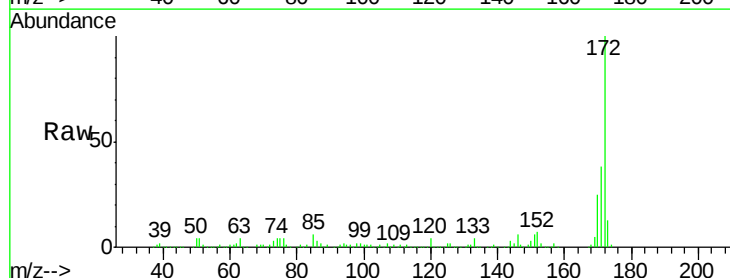


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

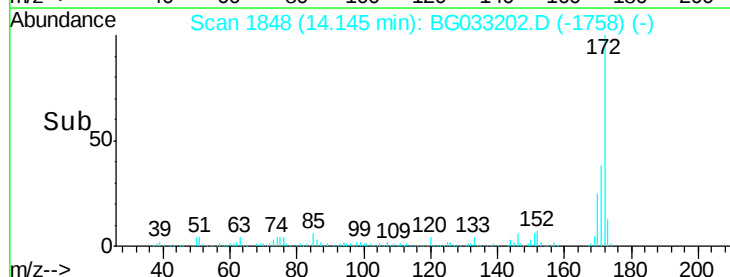
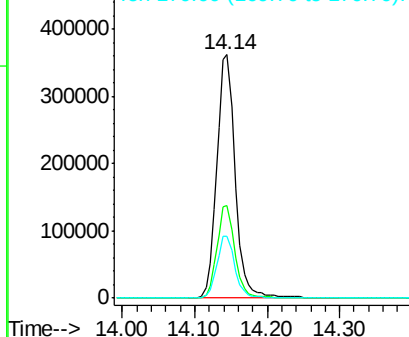


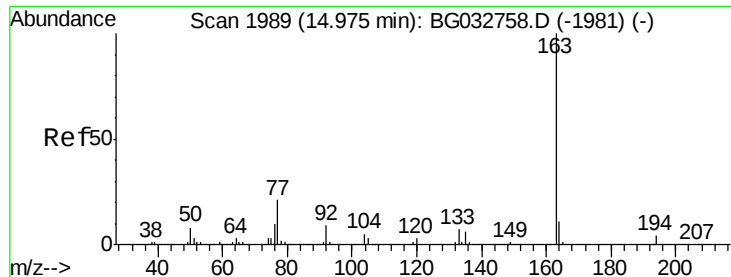
#44
 2-Fluorobiphenyl
 Concen: 86.008 ng
 RT: 14.14 min Scan# 1848
 Delta R.T. 0.00 min
 Lab File: BG033202.D
 Acq: 16 Mar 2018 16:45

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.9	30.0	45.0
170	25.4	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: 2.594 ng

RT: 14.93 min Scan# 1982

Delta R.T. -0.01 min

Lab File: BG033202.D

Acq: 16 Mar 2018 16:45

Instrument :

BNA_G

ClientSampleId :

OILY-DEBRIS-RBR200029

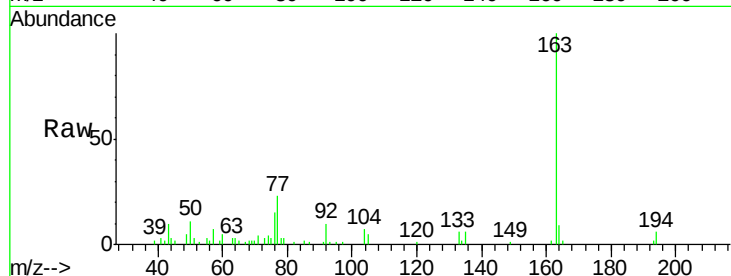
Tot Ion:163 Resp: 23672

Ion Ratio Lower Upper

163 100

194 6.2 3.4 5.2#

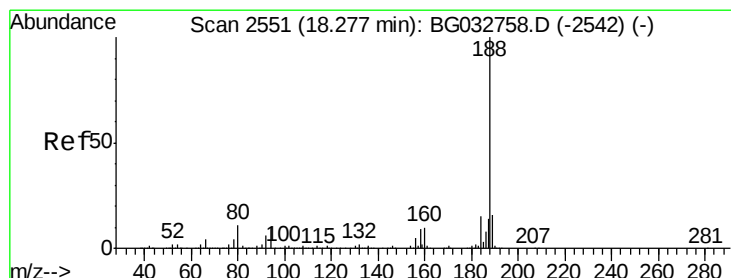
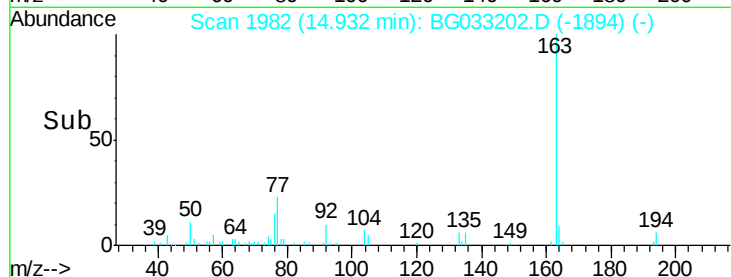
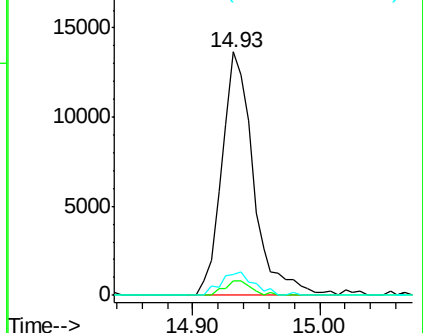
164 8.6 8.2 12.4



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: 18.25 min Scan# 2546

Delta R.T. -0.00 min

Lab File: BG033202.D

Acq: 16 Mar 2018 16:45

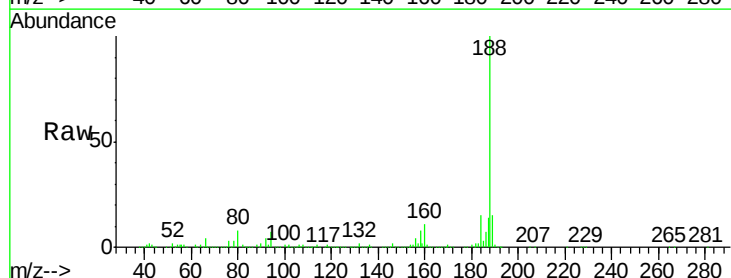
Tgt Ion:188 Resp: 313570

Ion Ratio Lower Upper

188 100

94 7.5 6.9 10.3

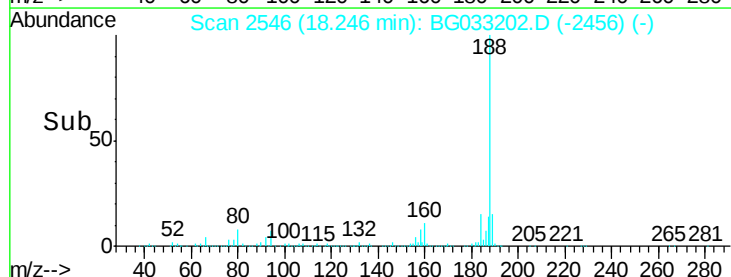
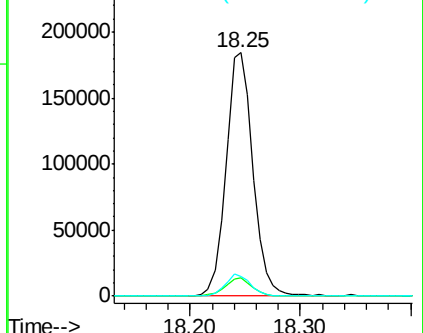
80 7.8 7.7 11.5

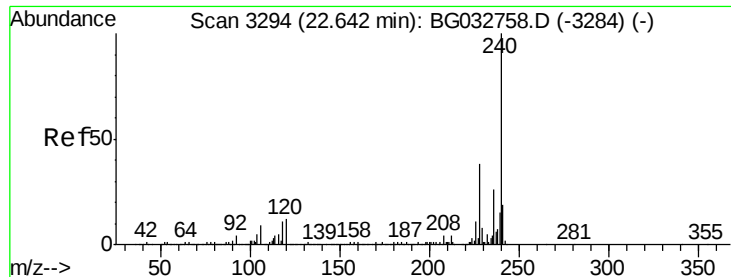


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.60 min Scan# 3287

Delta R.T. -0.01 min

Lab File: BG033202.D

Acq: 16 Mar 2018 16:45

Instrument :

BNA_G

ClientSampleId :

OILY-DEBRIS-RBR200029

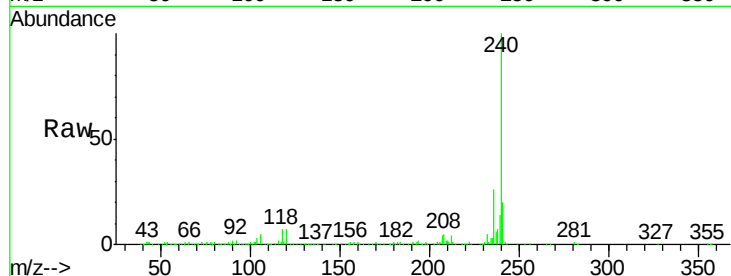
Tot Ion:240 Resp: 338298

Ion Ratio Lower Upper

240 100

120 7.2 6.8 10.2

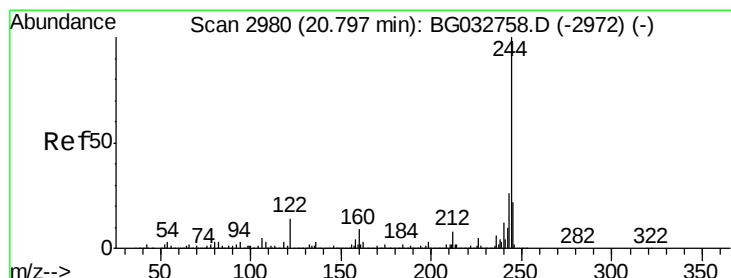
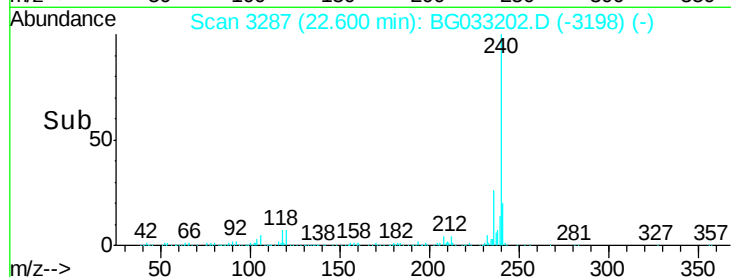
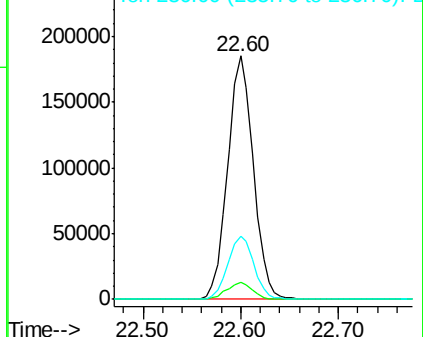
236 25.9 20.9 31.3



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



#78

Terphenyl-d14

Concen: 91.526 ng

RT: 20.76 min Scan# 2974

Delta R.T. -0.00 min

Lab File: BG033202.D

Acq: 16 Mar 2018 16:45

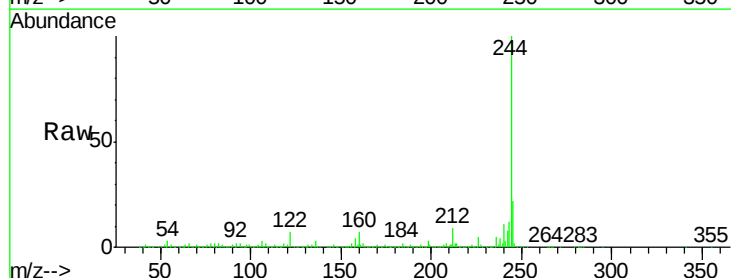
Tgt Ion:244 Resp: 1378142

Ion Ratio Lower Upper

244 100

212 8.6 5.8 8.8

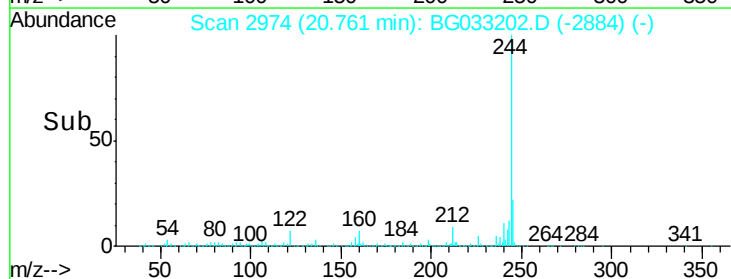
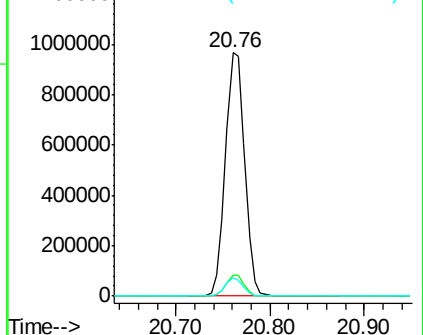
122 7.5 7.0 10.4

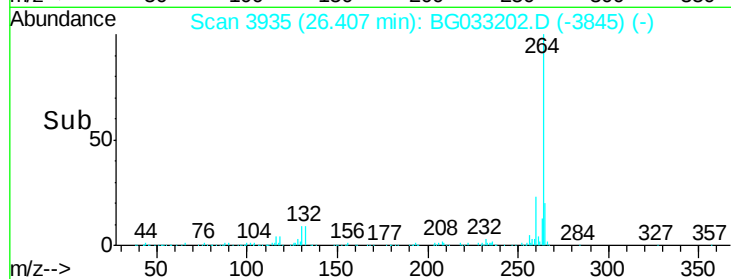
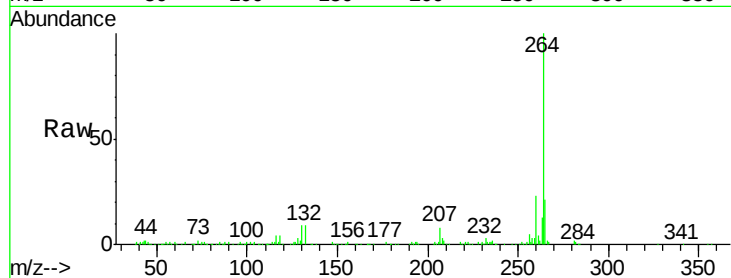
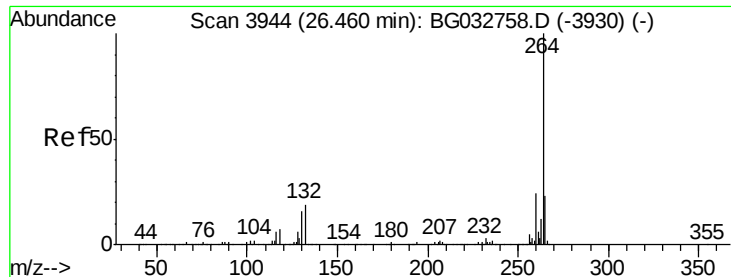


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86

Pervlene-d12

Concen: 20.000 ng

RT: 26.41 min Scan# 3935

Delta R.T. -0.00 min

Lab File: BG033202.D

Acq: 16 Mar 2018 16:45

Instrument :

BNA_G

ClientSampleId :

OILY-DEBRIS-RBR200029

Tot Ion:264 Resp: 361029

Ion Ratio Lower Upper

264 100

260 22.7 17.4 26.0

265 20.6 17.7 26.5

