

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040518\
 Data File : BG033592.D
 Acq On : 5 Apr 2018 14:47
 Operator : SJ/JU
 Sample : J2209-02
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OILY-DEBRIS

Manual Integrations
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 4/6/2018 5:27:46 PM

Quant Time: Apr 05 17:48:28 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 05 17:36:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	27722	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	129872	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	105139	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	290836	20.00	ng	0.00
75) Chrysene-d12	22.55	240	289851	20.00	ng	0.00
86) Perylene-d12	26.32	264	259260m	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.29	112	247145	167.17	ng	0.00
7) Phenol-d6	7.97	99	353645	139.22	ng	0.00
23) Nitrobenzene-d5	10.06	82	263477	93.21	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	212349	135.04	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	680067	93.38	ng	0.00
78) Terphenyl-d14	20.73	244	1340604	98.91	ng	0.00

Target Compounds Qvalue

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

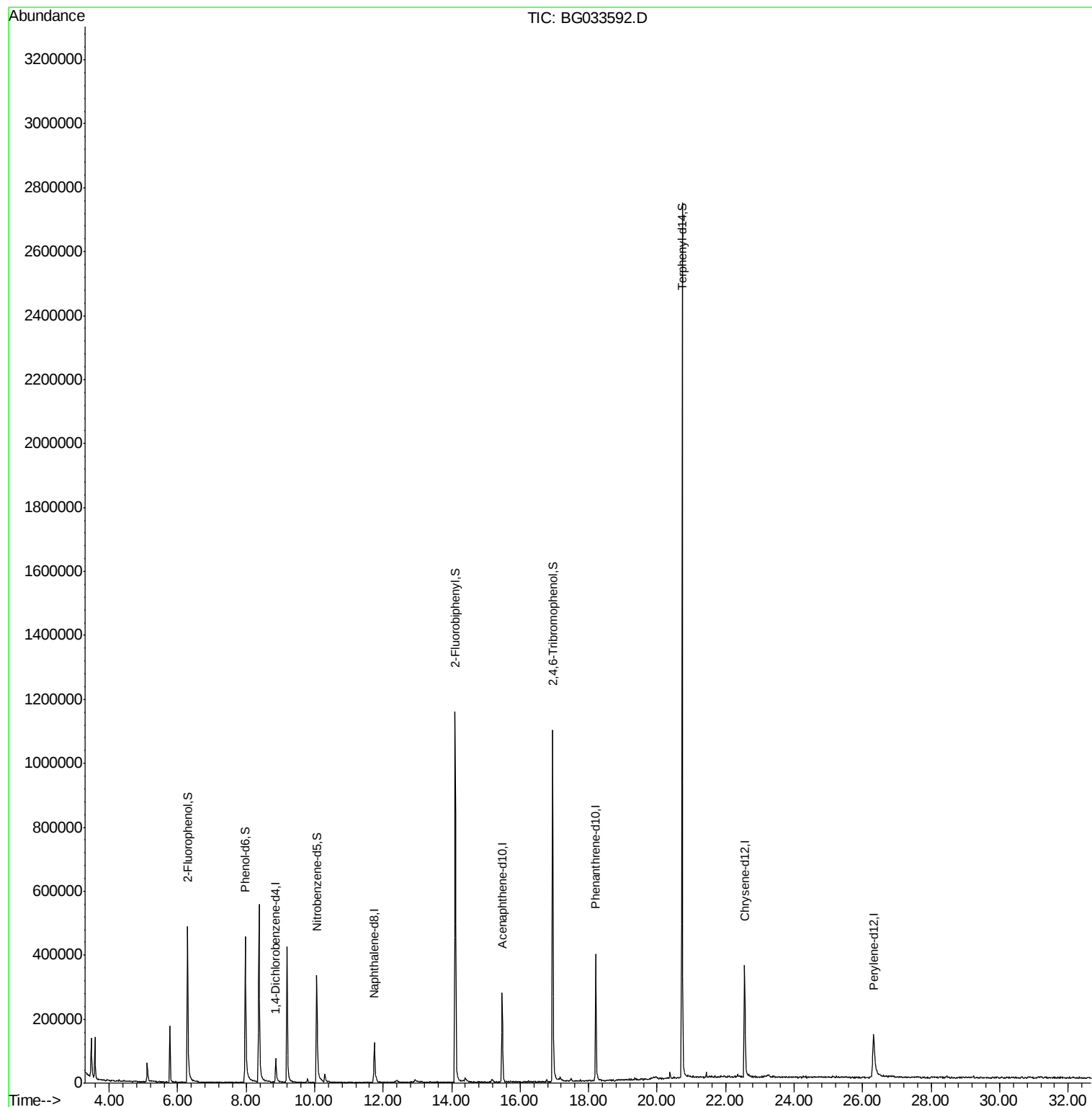
Data Path : Z:\HPCHEM1\BNA G\DATA\BG040518\
Data File : BG033592.D
Acq On : 5 Apr 2018 14:47
Operator : SJ/JU
Sample : J2209-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

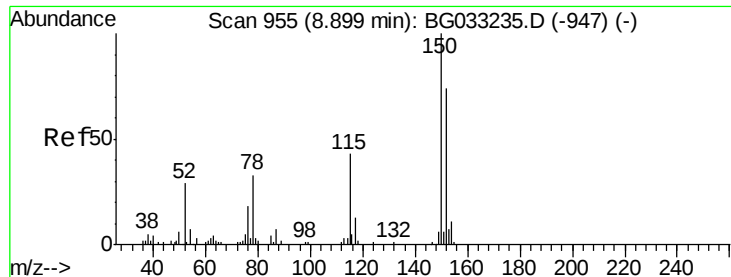
Instrument :
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#1

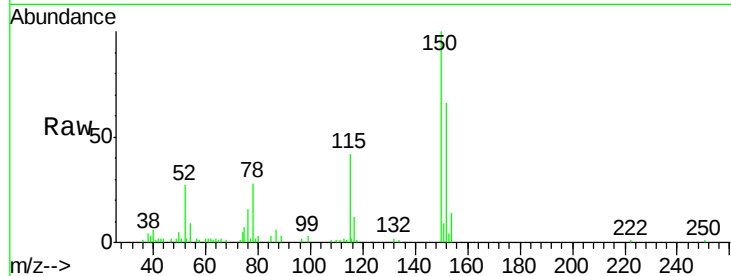
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.00 min
Lab File: BG033592.D
Acq: 5 Apr 2018 14:47

Instrument :
BNA_G
ClientSampleId :
OILY-DEBRIS

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.5	126.6	189.8
115	62.7	53.0	79.4

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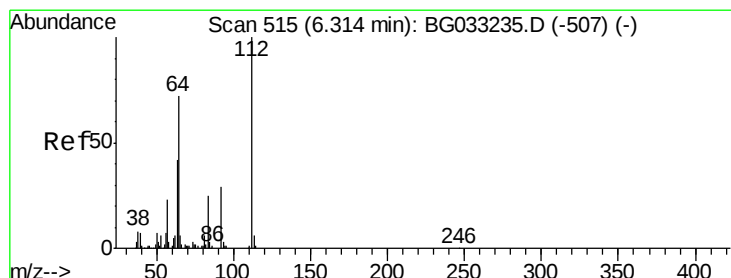
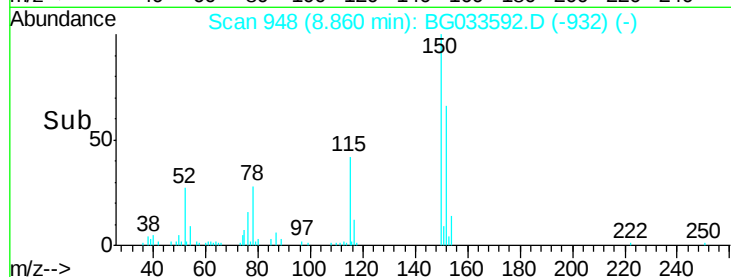
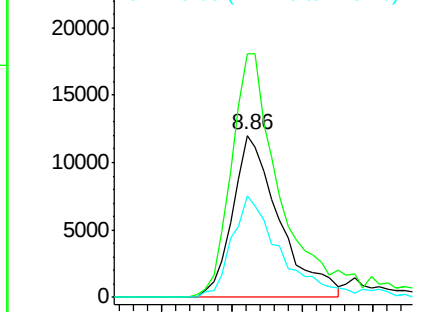


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

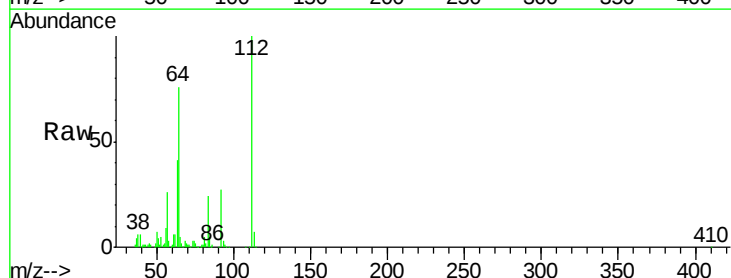
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 167.169 ng
RT: 6.29 min Scan# 510
Delta R.T. -0.00 min
Lab File: BG033592.D
Acq: 5 Apr 2018 14:47

Tgt Ion	Ratio	Lower	Upper
112	100		
64	76.1	56.3	84.5
63	41.4	30.1	45.1

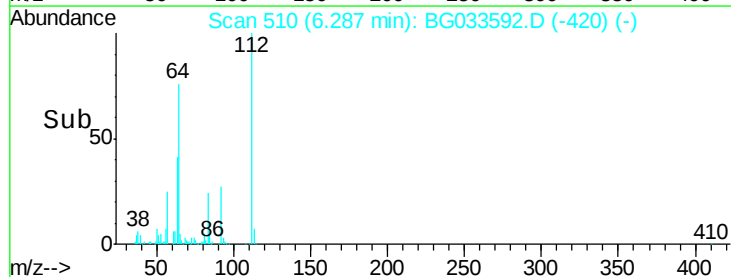
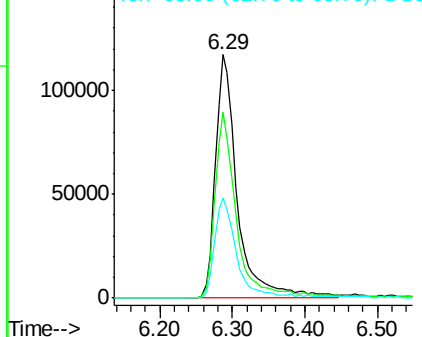


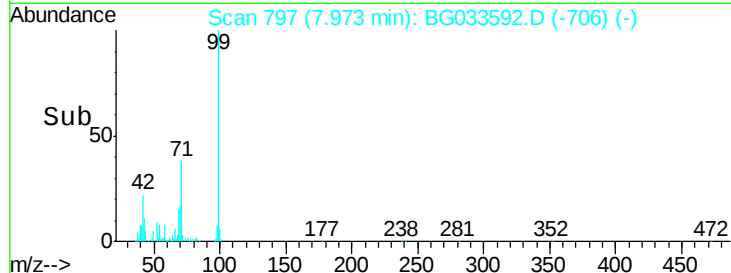
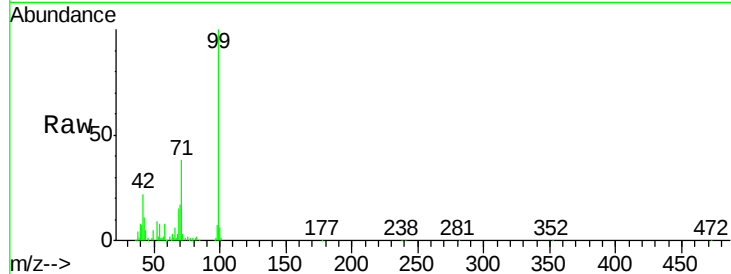
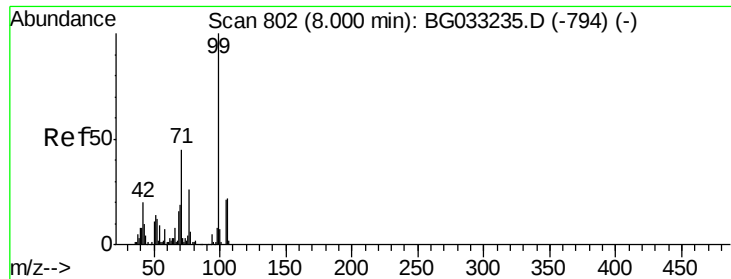
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 139.219 ng

RT: 7.97 min Scan# 797

Delta R.T. 0.00 min

Lab File: BG033592.D

Acq: 5 Apr 2018 14:47

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		353645		
42	21.7	14.1	21.1#		
71	38.3	26.1	39.1		

Instrument :

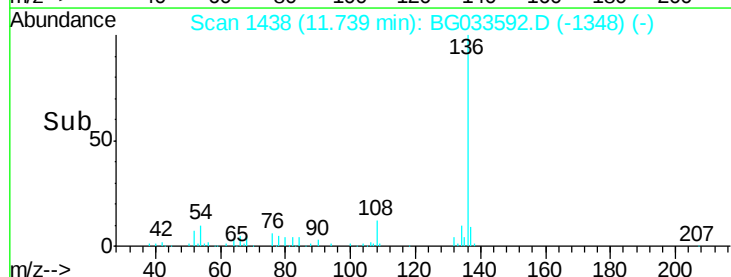
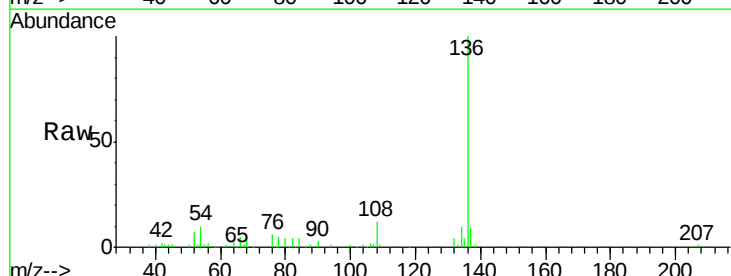
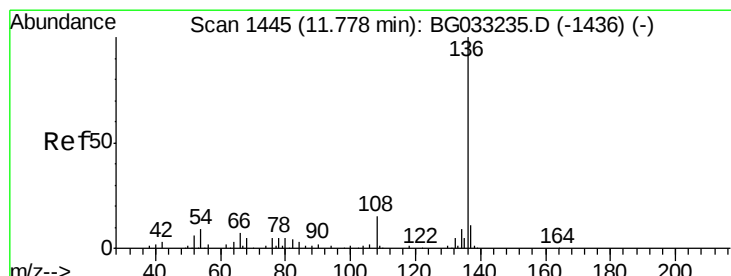
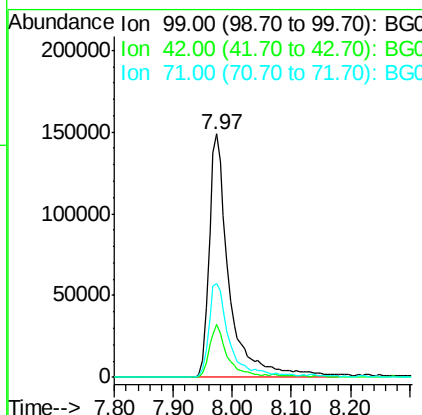
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ClientSampleId :

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#21

Naphthalene-d8

Concen: 20.000 ng

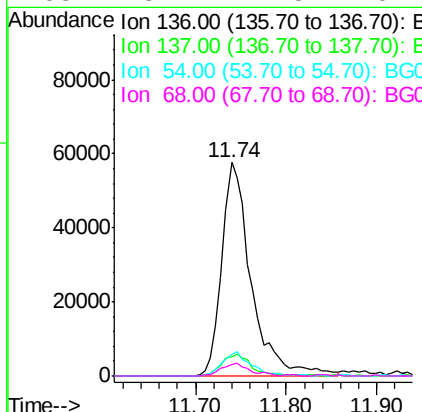
RT: 11.74 min Scan# 1438

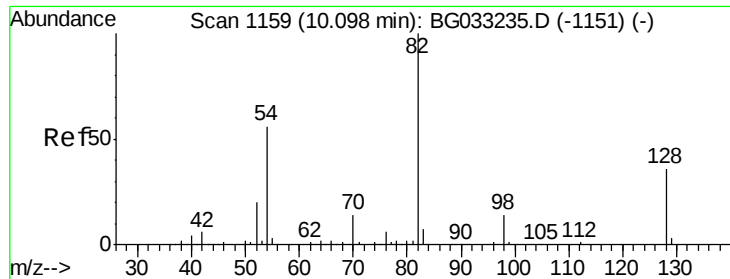
Delta R.T. -0.00 min

Lab File: BG033592.D

Acq: 5 Apr 2018 14:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		129872		
137	8.8	9.2	13.8#		
54	10.0	10.3	15.5#		
68	5.2	4.5	6.7		





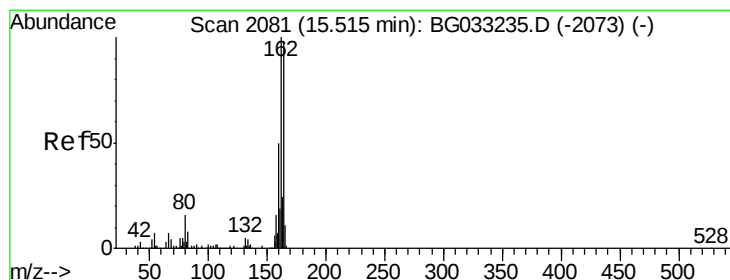
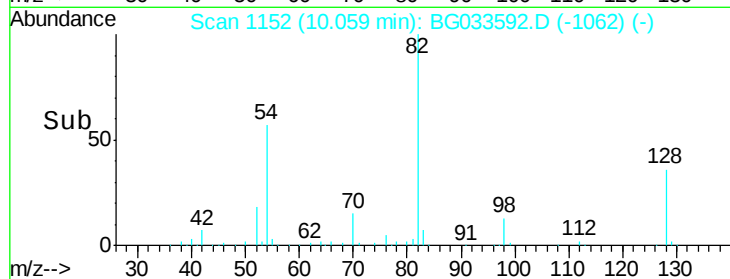
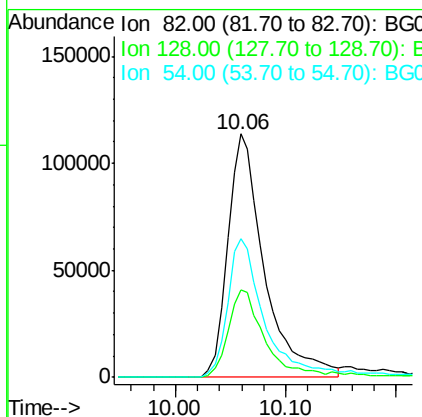
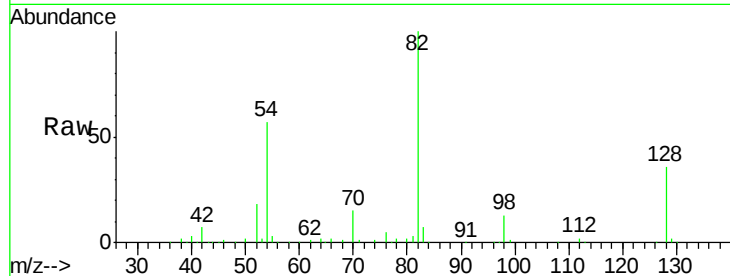
#23
 Nitrobenzene-d5
 Concen: 93.209 ng
 RT: 10.06 min Scan# 1152
 Delta R.T. -0.00 min
 Lab File: BG033592.D
 Acq: 5 Apr 2018 14:47

Instrument :
 BNA_G
 ClientSampleId :
 OILY-DEBRIS

Tot Ion	82	Resp	263477
Ion Ratio	Lower	Upper	
82	100		
128	35.9	29.7	44.5
54	56.8	43.1	64.7

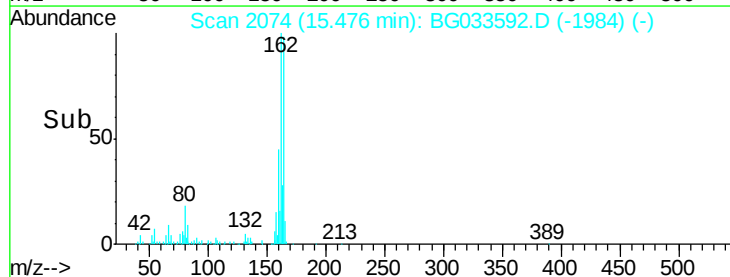
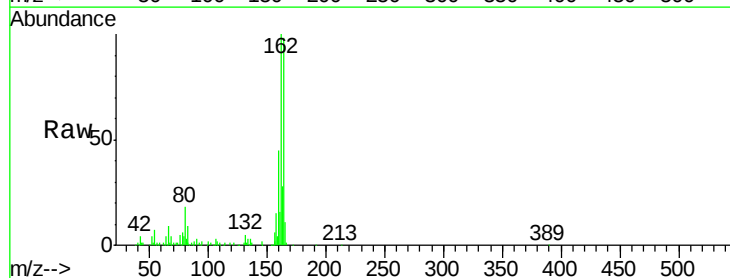
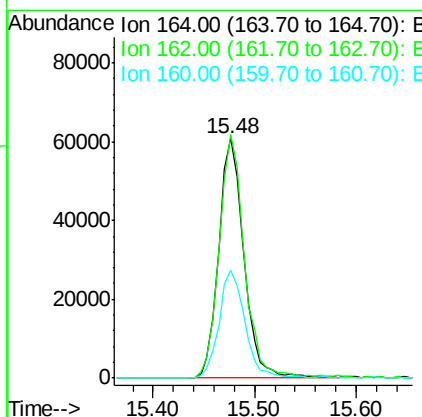
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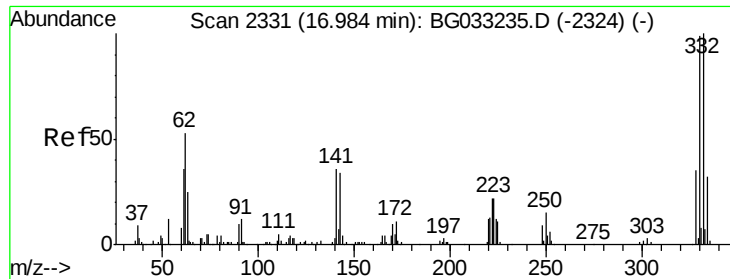
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.48 min Scan# 2074
 Delta R.T. -0.00 min
 Lab File: BG033592.D
 Acq: 5 Apr 2018 14:47

Tgt Ion	164	Resp	105139
Ion Ratio	Lower	Upper	
164	100		
162	101.7	78.8	118.2
160	45.3	35.4	53.0





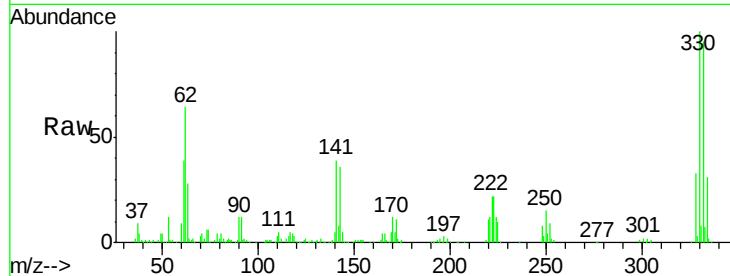
#41
 2,4,6-Tribromophenol
 Concen: 135.041 ng
 RT: 16.95 min Scan# 2325
 Delta R.T. -0.00 min
 Lab File: BG033592.D
 Acq: 5 Apr 2018 14:47

Instrument :
 BNA_G
 ClientSampleId :
 OILY-DEBRIS

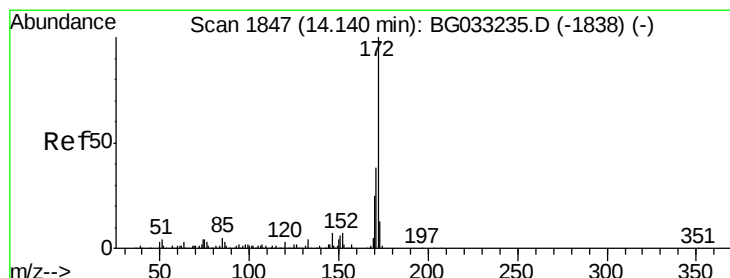
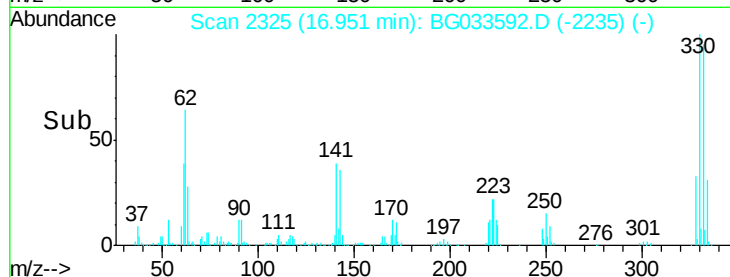
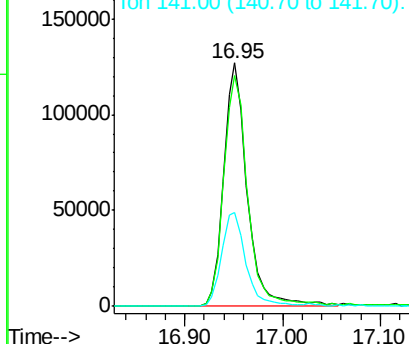
Tot Ion	Ratio	Resp	Lower	Upper
330	100	212349		
332	97.6	77.0	115.6	
141	39.8	25.2	37.8	

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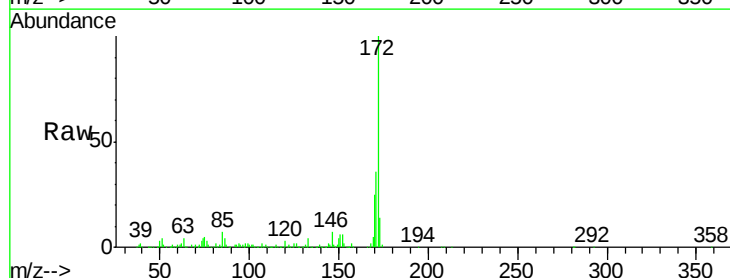


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

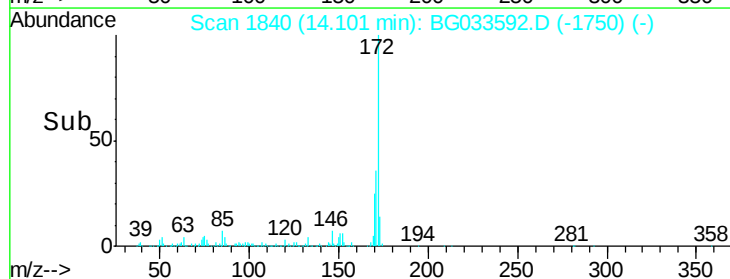
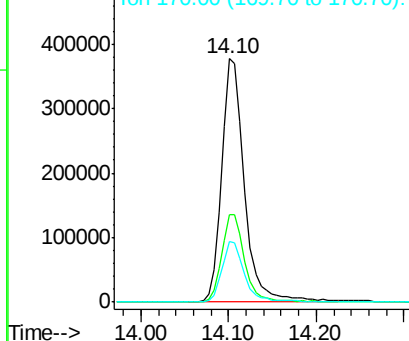


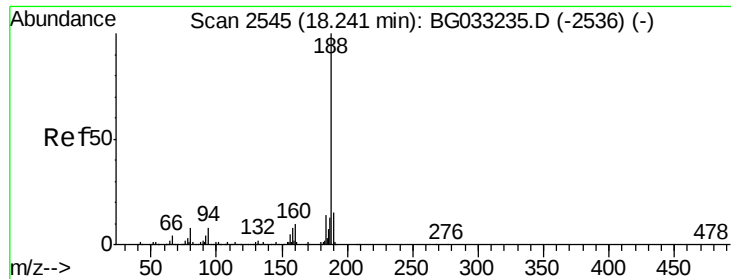
#44
 2-Fluorobiphenyl
 Concen: 93.378 ng
 RT: 14.10 min Scan# 1840
 Delta R.T. -0.00 min
 Lab File: BG033592.D
 Acq: 5 Apr 2018 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	680067		
171	36.2	30.0	45.0	
170	24.9	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





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.21 min Scan# 2539

Delta R.T. -0.00 min

Lab File: BG033592.D

Acq: 5 Apr 2018 14:47

Instrument :

BNA_G

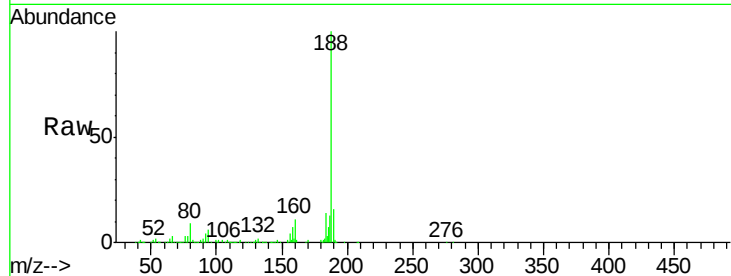
ClientSampleId :

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Tot Ion:	188	Resp:	290836
Ion Ratio	Lower	Upper	
188	100		
94	6.4	6.9	10.3#
80	9.2	7.7	11.5

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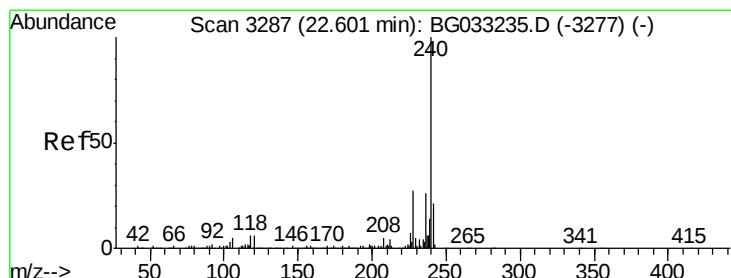
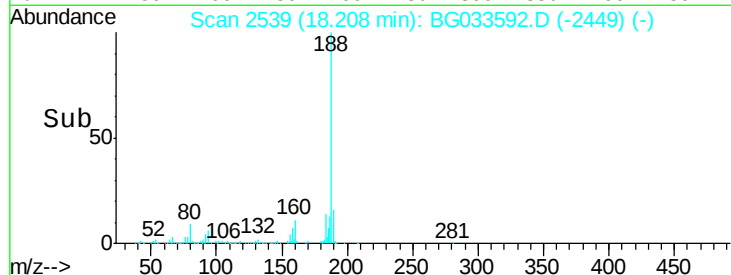
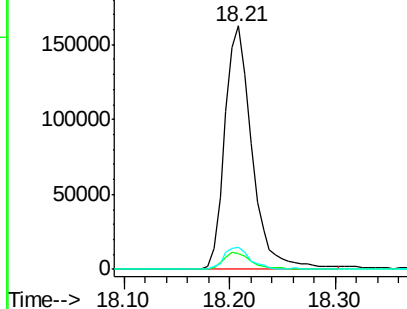
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#75

Chrysene-d12

Concen: 20.000 ng

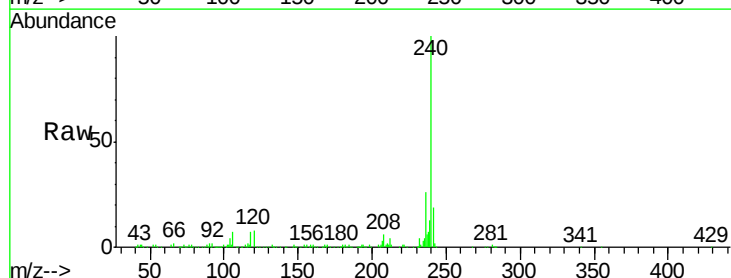
RT: 22.55 min Scan# 3278

Delta R.T. -0.01 min

Lab File: BG033592.D

Acq: 5 Apr 2018 14:47

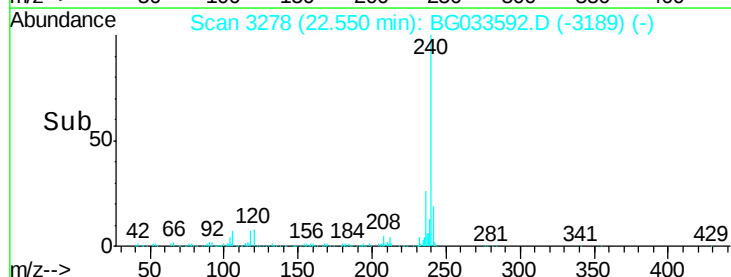
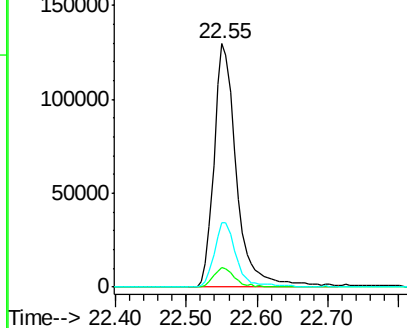
Tgt Ion:	240	Resp:	289851
Ion Ratio	Lower	Upper	
240	100		
120	8.0	6.8	10.2
236	26.2	20.9	31.3

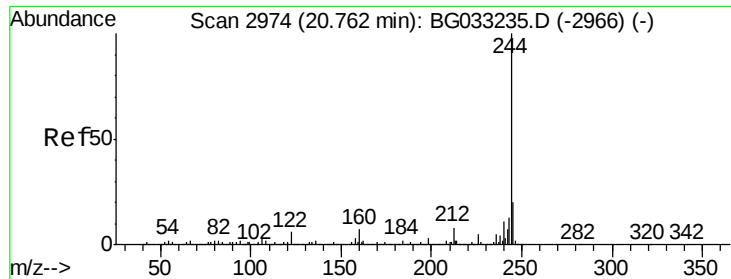


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





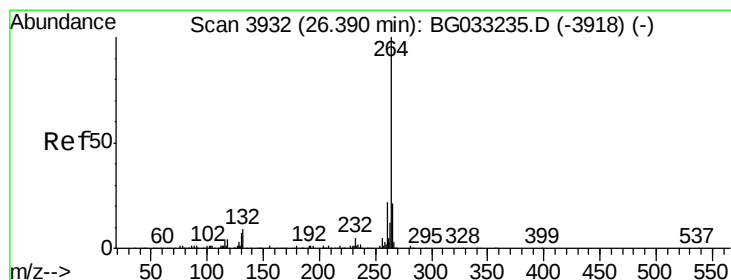
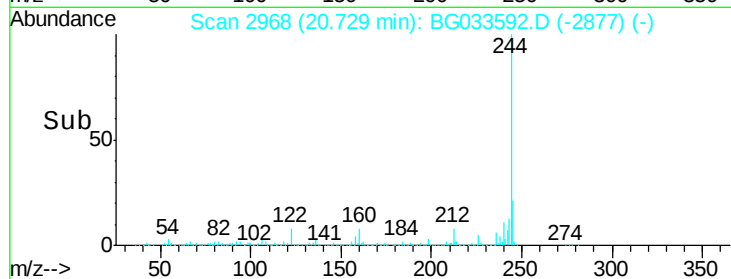
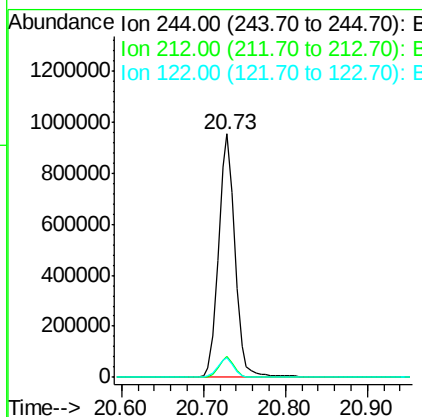
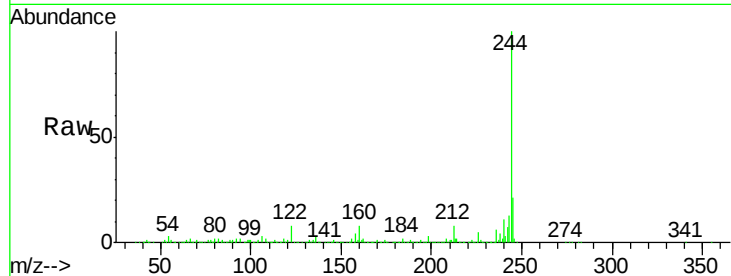
#78
 Terphenyl-d14
 Concen: 98.914 ng
 RT: 20.73 min Scan# 2968
 Delta R.T. 0.00 min
 Lab File: BG033592.D
 Acq: 5 Apr 2018 14:47

Instrument :
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Tot Ion:244 Resp: 1340604
 Ion Ratio Lower Upper
 244 100
 212 8.4 5.8 8.8
 122 7.8 7.0 10.4

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#86
 Perylene-d12
 Concen: 20.000 ng m
 RT: 26.32 min Scan# 3920
 Delta R.T. 0.00 min
 Lab File: BG033592.D
 Acq: 5 Apr 2018 14:47

Tgt Ion:264 Resp: 259260
 Ion Ratio Lower Upper
 264 100
 260 23.1 17.4 26.0
 265 21.6 17.7 26.5

