

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092518\
 Data File : BG036973.D
 Acq On : 26 Sep 2018 7:14
 Operator : JU/SJ
 Sample : J5055-21
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OILY-WATER

Quant Time: Sep 26 07:58:13 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	8.05	152	48565	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	203274	20.00	ng	-0.01
38) Acenaphthene-d10	14.66	164	124591	20.00	ng	-0.01
63) Phenanthrene-d10	17.41	188	286413	20.00	ng	0.00
75) Chrysene-d12	21.68	240	314642	20.00	ng	-0.01
86) Perylene-d12	24.88	264	324968	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	321068	126.79	ng	0.00
7) Phenol-d6	7.20	99	406231	103.68	ng	-0.01
23) Nitrobenzene-d5	9.21	82	338913	89.28	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	192681	129.26	ng	-0.01
44) 2-Fluorobiphenyl	13.29	172	729767	87.24	ng	-0.01
78) Terphenyl-d14	20.02	244	1113774	93.08	ng	0.00

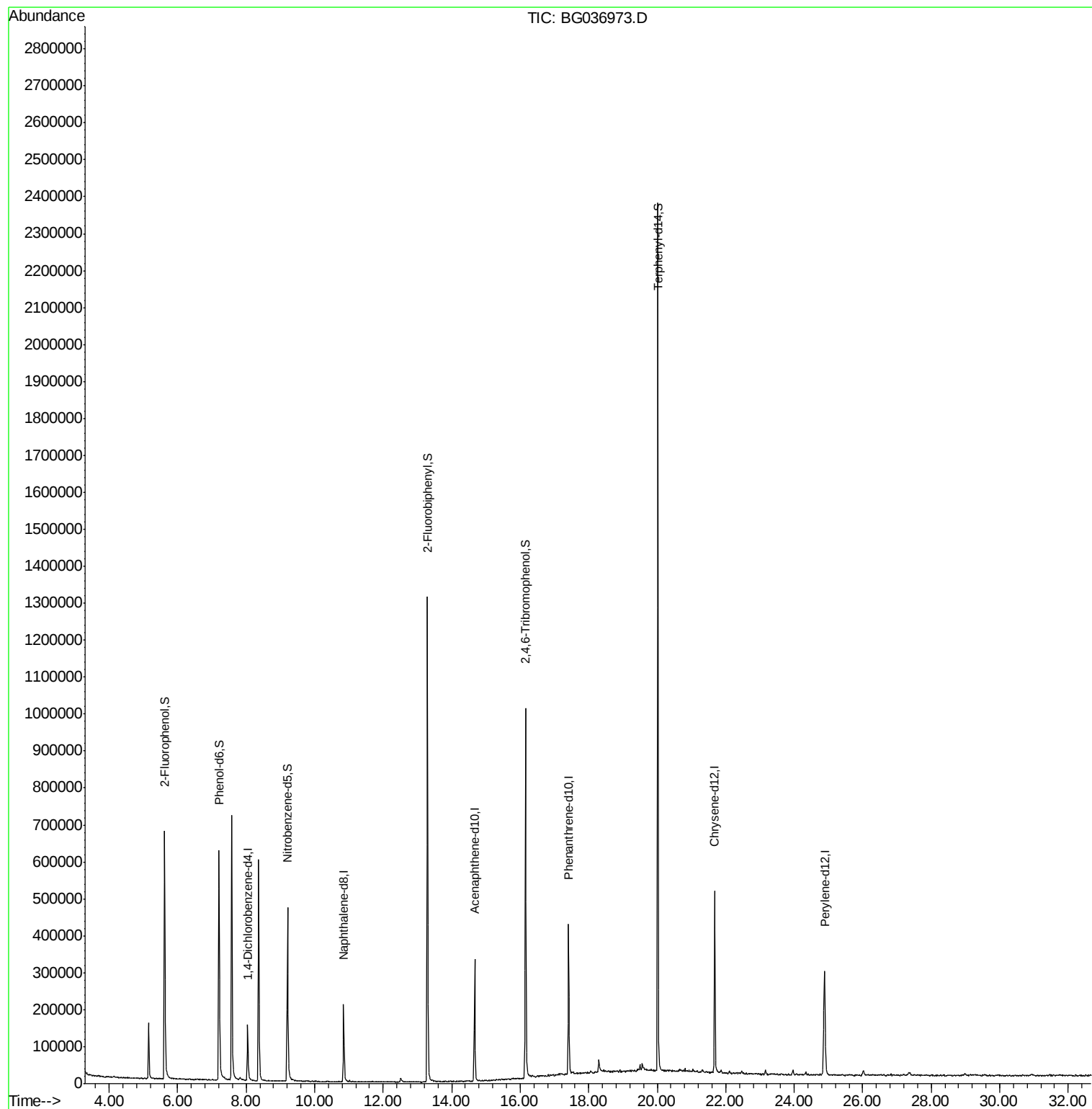
Target Compounds Qvalue

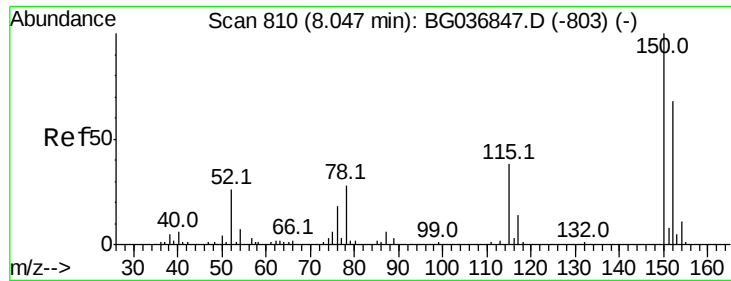
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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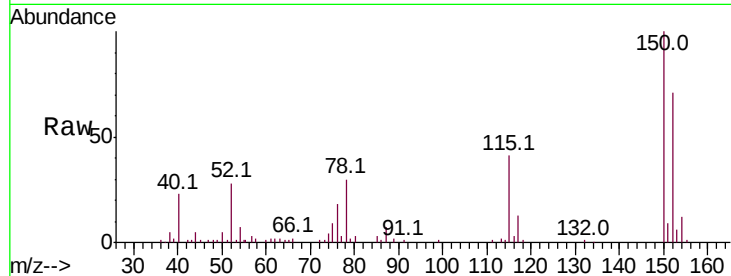


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 810
Delta R.T. 0.00 min
Lab File: BG036973.D
Acq: 26 Sep 2018 7:14

Instrument :
BNA_G
ClientSampleId :
OILY-WATER

Tot Ion	Ratio	Lower	Upper
152	100		
150	140.4	119.5	179.3
115	56.9	44.5	66.7

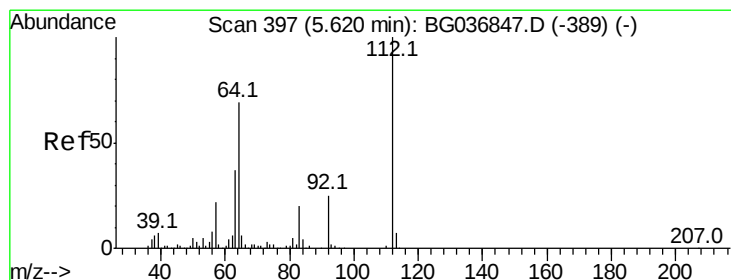
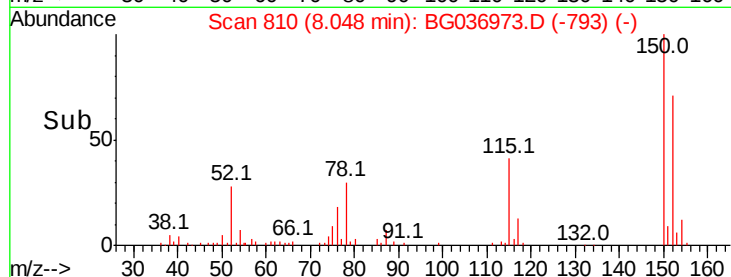
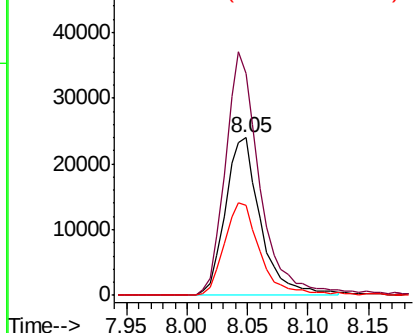


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

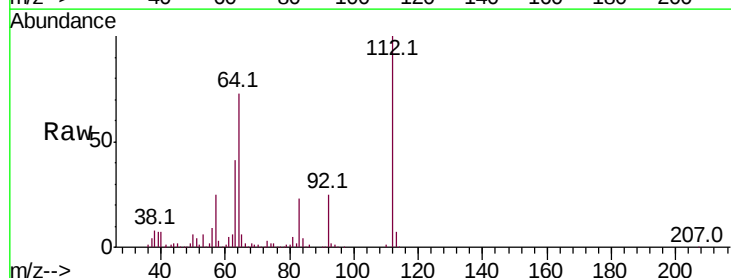
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 126.787 ng
RT: 5.62 min Scan# 396
Delta R.T. -0.00 min
Lab File: BG036973.D
Acq: 26 Sep 2018 7:14

Tgt Ion	Ratio	Lower	Upper
112	100		
64	72.6	57.2	85.8
63	40.7	30.8	46.2

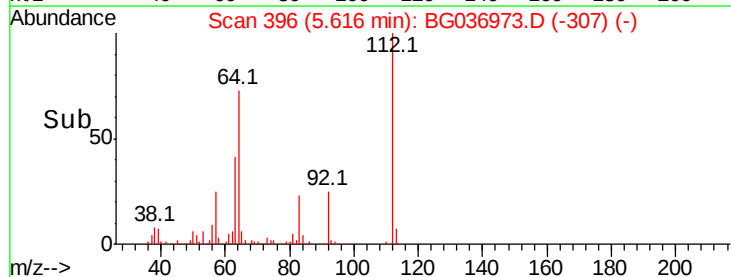
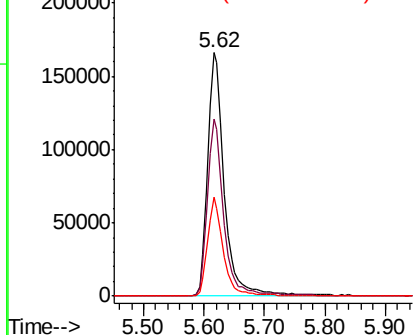


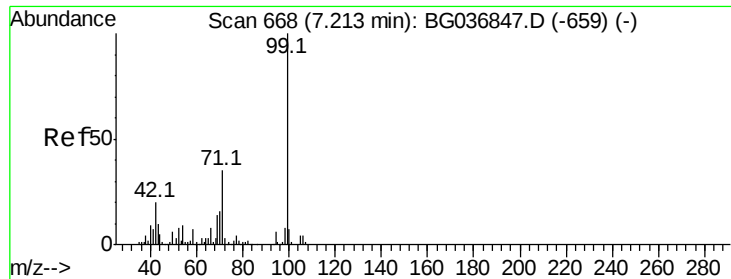
Abundance

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: 103.684 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG036973.D

Acq: 26 Sep 2018 7:14

Instrument :

BNA_G

ClientSampleId :

OILY-WATER

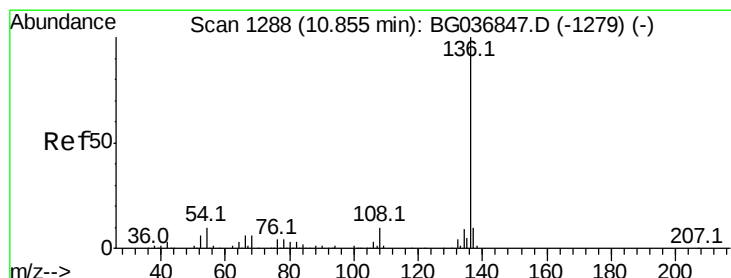
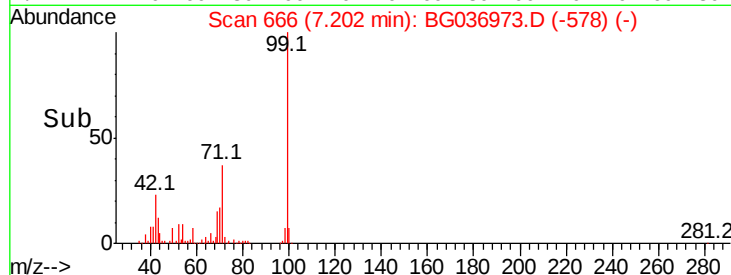
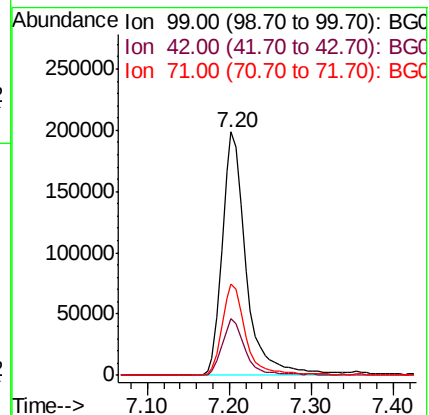
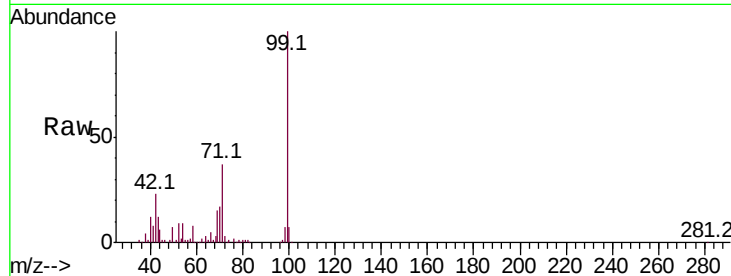
Tot Ion: 99 Resp: 406231

Ion Ratio Lower Upper

99 100

42 23.2 16.5 24.7

71 37.4 29.4 44.2



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.85 min Scan# 1286

Delta R.T. -0.01 min

Lab File: BG036973.D

Acq: 26 Sep 2018 7:14

Tgt Ion: 136 Resp: 203274

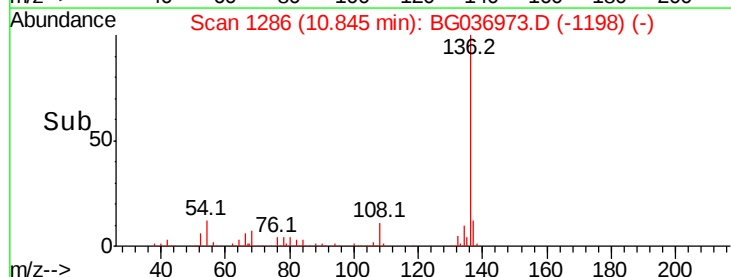
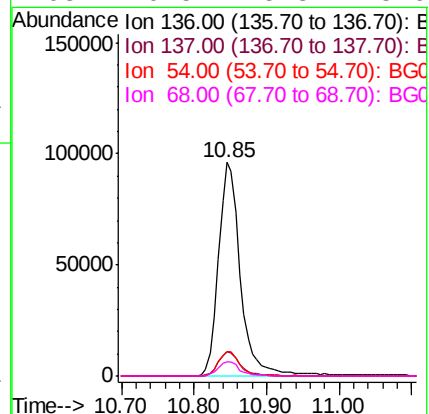
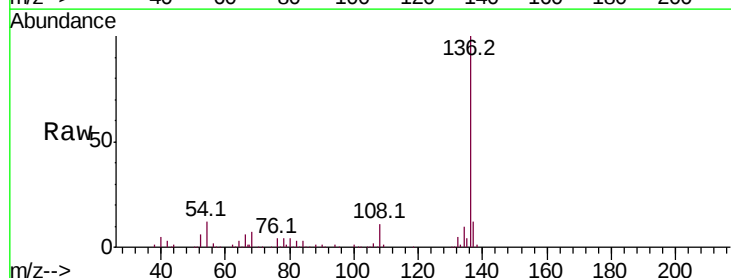
Ion Ratio Lower Upper

136 100

137 11.5 8.8 13.2

54 11.6 9.2 13.8

68 6.5 5.8 8.6

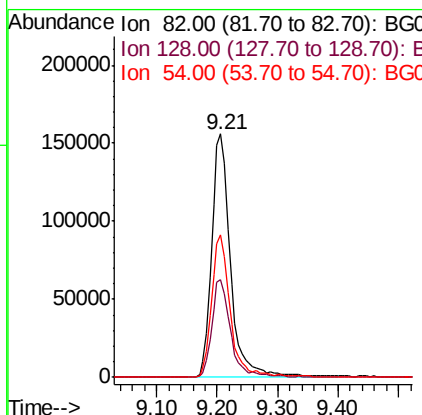
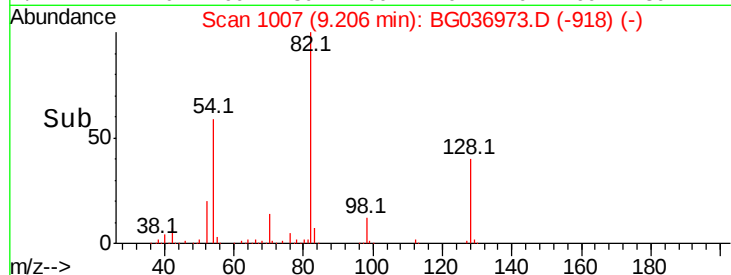
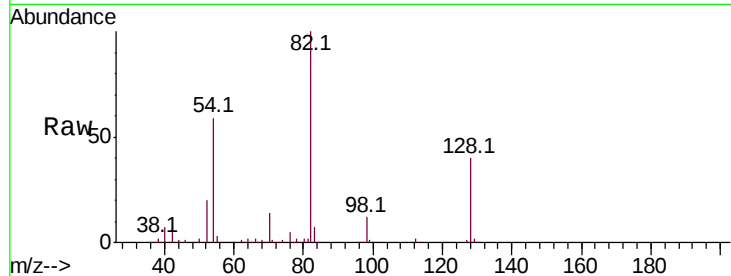




#23
 Nitrobenzene-d5
 Concen: 89.284 ng
 RT: 9.21 min Scan# 1007
 Delta R.T. -0.00 min
 Lab File: BG036973.D
 Acq: 26 Sep 2018 7:14

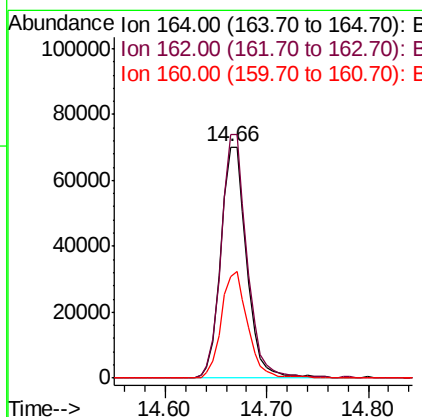
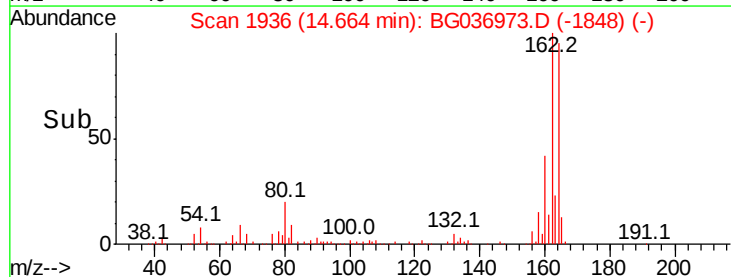
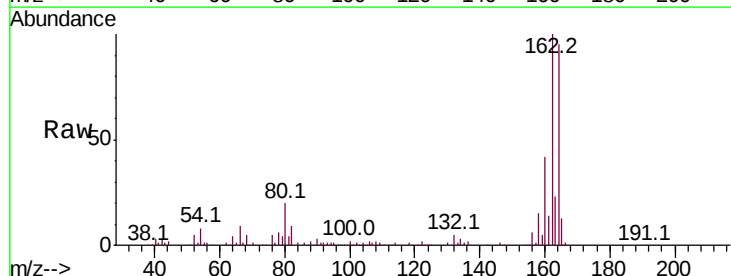
Instrument :
 BNA_G
 ClientSampleId :
 OILY-WATER

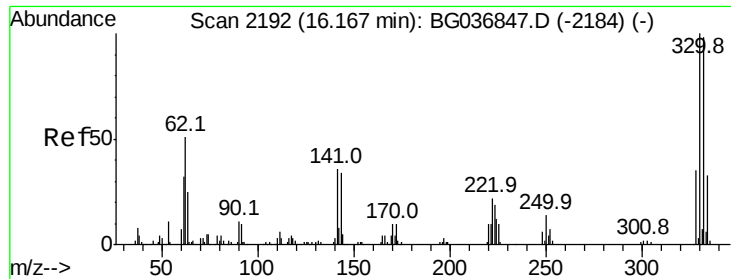
Tot Ion: 82 Resp: 338913
 Ion Ratio Lower Upper
 82 100
 128 40.4 33.3 49.9
 54 58.7 45.1 67.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.66 min Scan# 1936
 Delta R.T. -0.01 min
 Lab File: BG036973.D
 Acq: 26 Sep 2018 7:14

Tgt Ion: 164 Resp: 124591
 Ion Ratio Lower Upper
 164 100
 162 105.1 80.7 121.1
 160 43.6 35.3 52.9

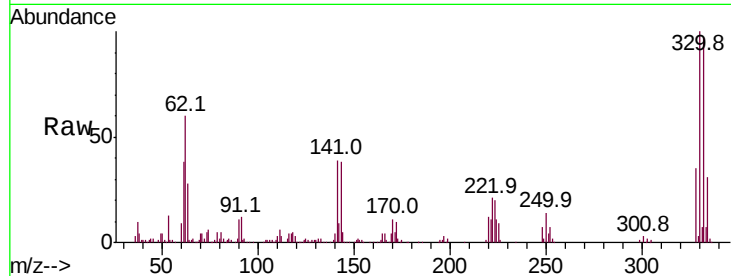




#41
 2,4,6-Tribromophenol
 Concen: 129.259 ng
 RT: 16.16 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BG036973.D
 Acq: 26 Sep 2018 7:14

Instrument :
 BNA_G
 ClientSampleId :
 OILY-WATER

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	75.4	113.2
141	40.3	30.7	46.1

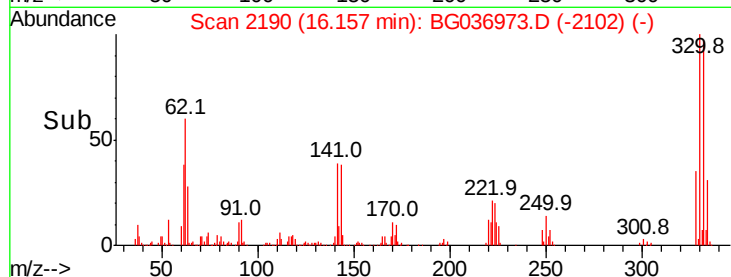
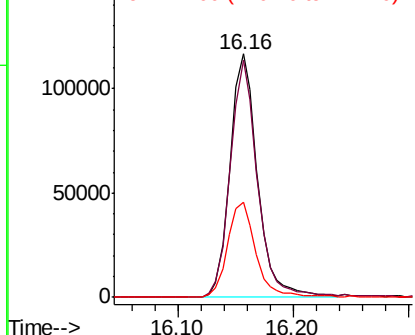


Abundance

Ion 329.80 (329.50 to 330.50): E

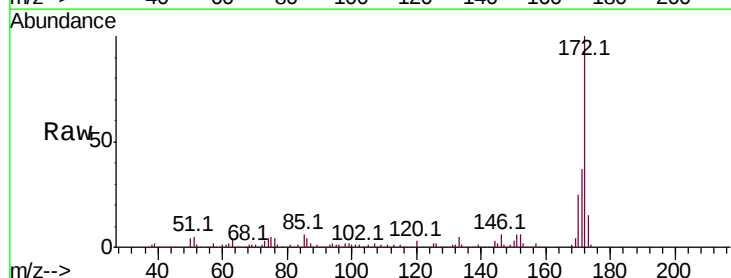
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 87.238 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG036973.D
 Acq: 26 Sep 2018 7:14

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	31.3	46.9
170	25.0	21.0	31.6

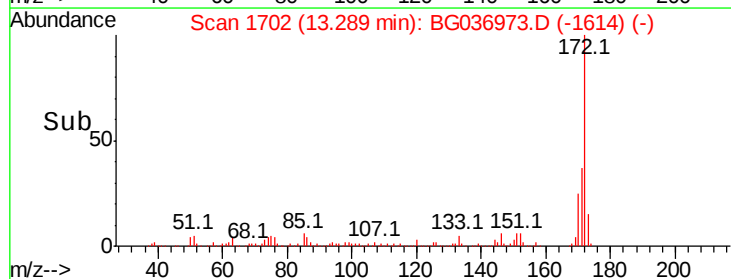
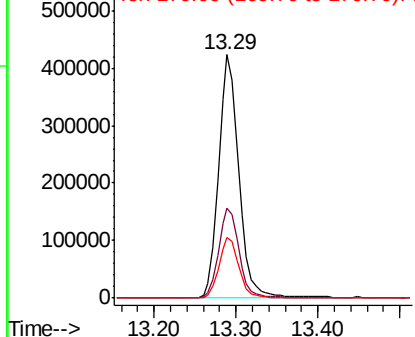


Abundance

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

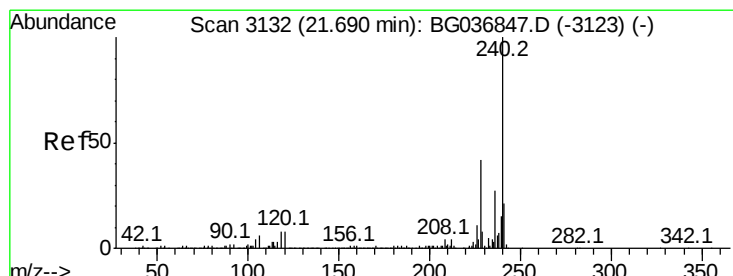
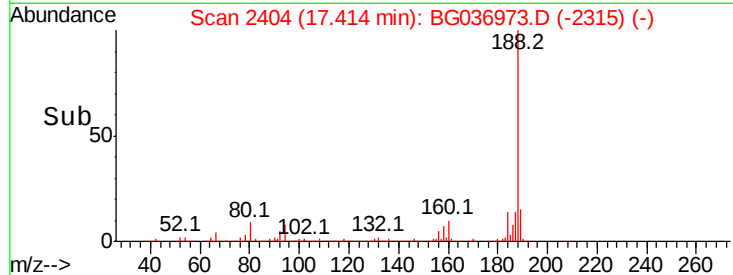
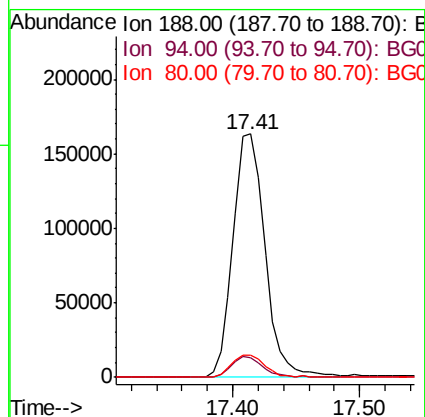
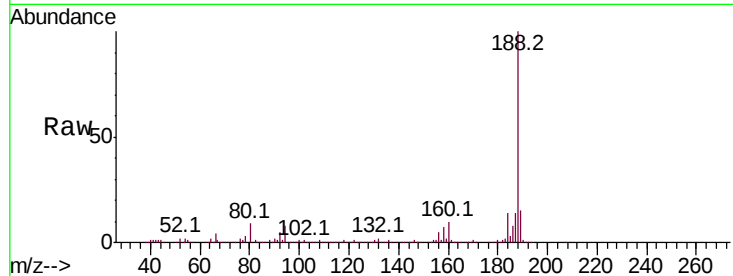




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2404
Delta R.T. -0.00 min
Lab File: BG036973.D
Acq: 26 Sep 2018 7:14

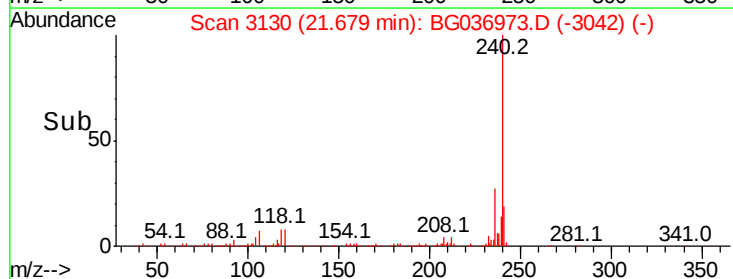
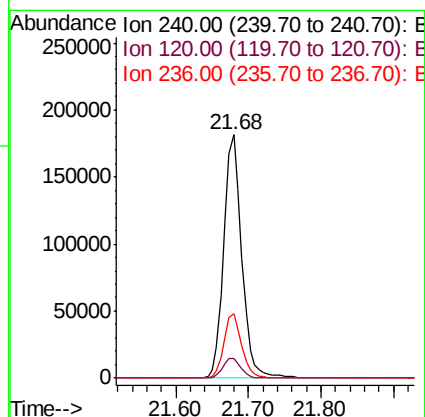
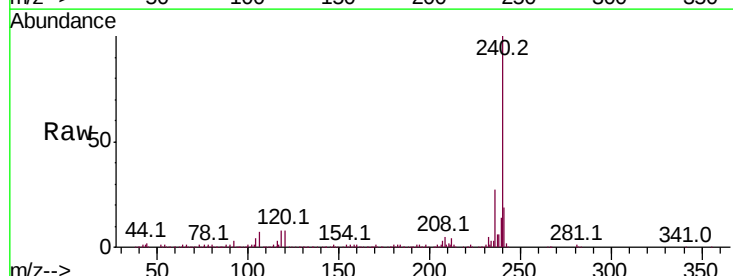
Instrument :
BNA_G
ClientSampleId :
OILY-WATER

Tot Ion:188 Resp: 286413
Ion Ratio Lower Upper
188 100
94 8.1 6.7 10.1
80 9.4 8.1 12.1



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.68 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BG036973.D
Acq: 26 Sep 2018 7:14

Tgt Ion:240 Resp: 314642
Ion Ratio Lower Upper
240 100
120 7.9 6.9 10.3
236 26.5 21.2 31.8



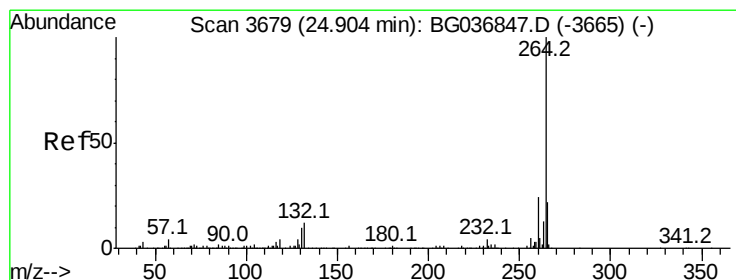
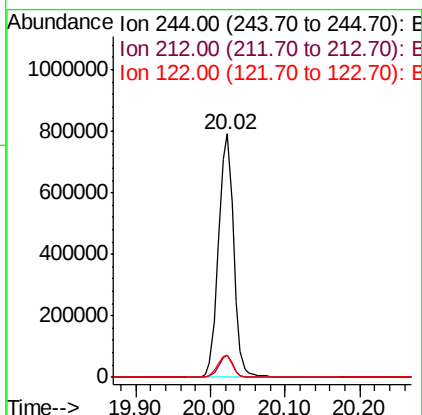
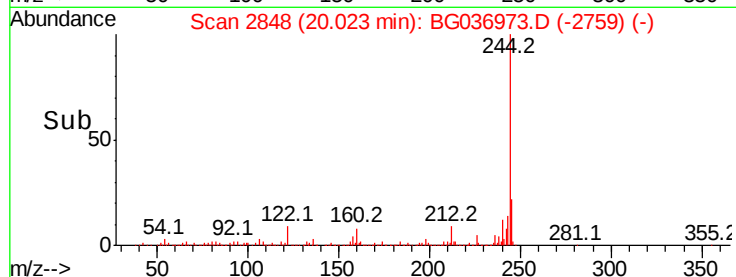
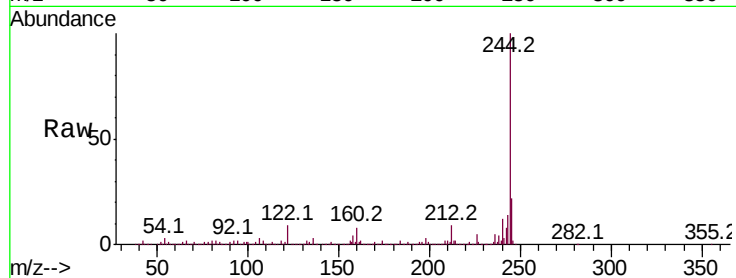


#78
 Terphenyl-d14
 Concen: 93.079 ng
 RT: 20.02 min Scan# 2848
 Delta R.T. -0.00 min
 Lab File: BG036973.D
 Acq: 26 Sep 2018 7:14

Instrument :
 BNA_G
 ClientSampleId :
 OILY-WATER

Tot Ion:244 Resp: 1113774

Ion	Ratio	Lower	Upper
244	100		
212	9.0	7.0	10.6
122	9.0	7.1	10.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.88 min Scan# 3675
 Delta R.T. -0.02 min
 Lab File: BG036973.D
 Acq: 26 Sep 2018 7:14

Tgt Ion:264 Resp: 324968

Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.6	29.4
265	21.8	17.4	26.0

