

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121118\
 Data File : BG038482.D
 Acq On : 11 Dec 2018 23:15
 Operator : JU/SJ
 Sample : J6298-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OWS

Quant Time: Dec 12 04:20:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 04 17:15:40 2018
 Response via : Initial Calibration

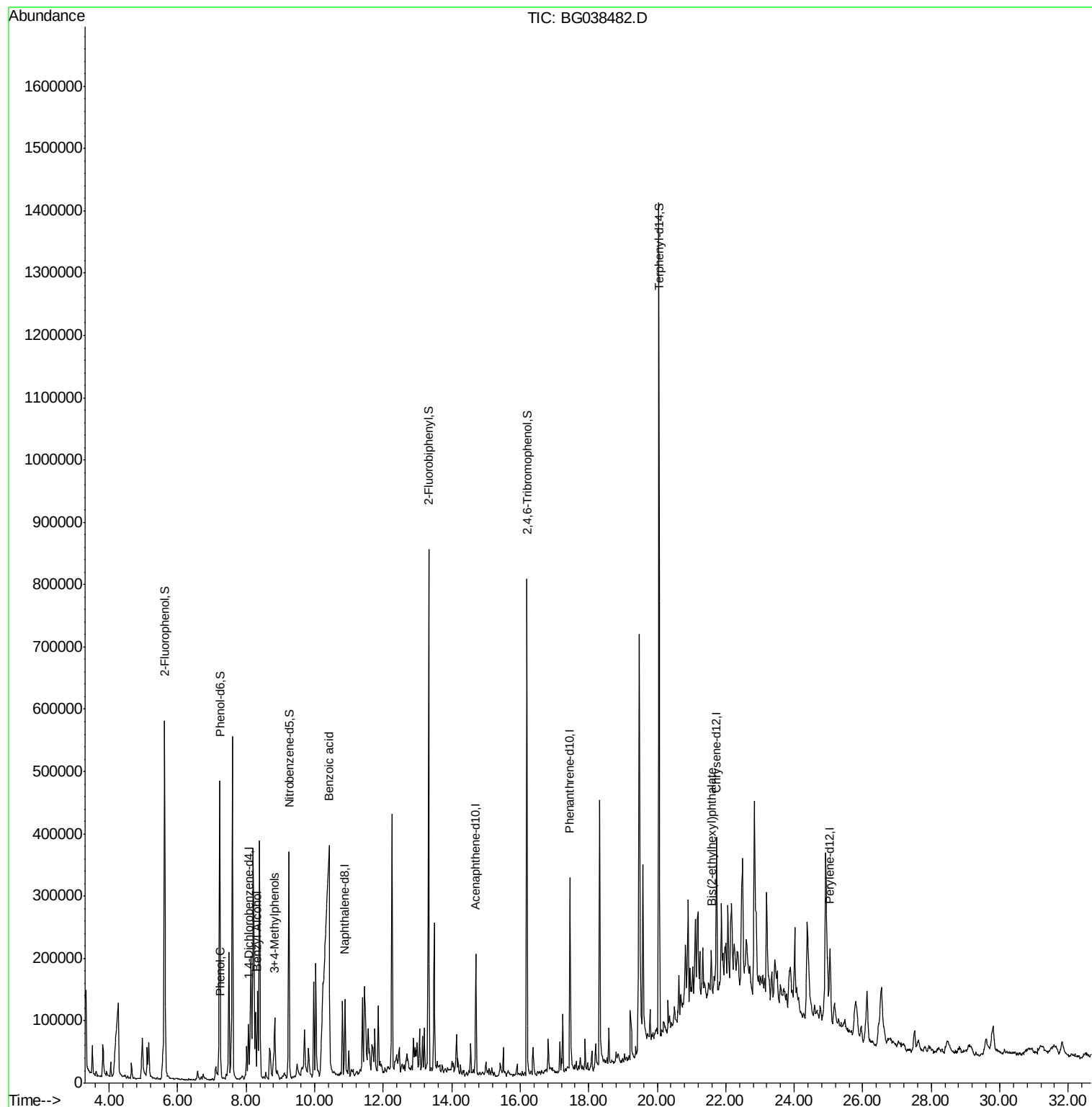
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	24513	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	101508	20.00	ng	0.00
39) Acenaphthene-d10	14.71	164	68378	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	154645	20.00	ng	-0.01
76) Chrysene-d12	21.73	240	141466	20.00	ng	-0.01
87) Perylene-d12	25.04	264	150107	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	207869	150.06	ng	0.00
7) Phenol-d6	7.22	99	278058	138.89	ng	0.00
23) Nitrobenzene-d5	9.25	82	210651	103.03	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	152144	181.25	ng	-0.01
45) 2-Fluorobiphenyl	13.33	172	448052	93.37	ng	0.00
79) Terphenyl-d14	20.05	244	673711	102.02	ng	0.00
Target Compounds						
10) Phenol	7.26	94	11446	5.411	ng	91
15) Benzyl Alcohol	8.32	79	10432	6.338	ng	88
20) 3+4-Methylphenols	8.83	107	38335	17.989	ng	95
32) Benzoic acid	10.42	122	544529	504.612	ng	99
84) Bis(2-ethylhexyl)phthalate	21.58	149	29752	5.273	ng	99

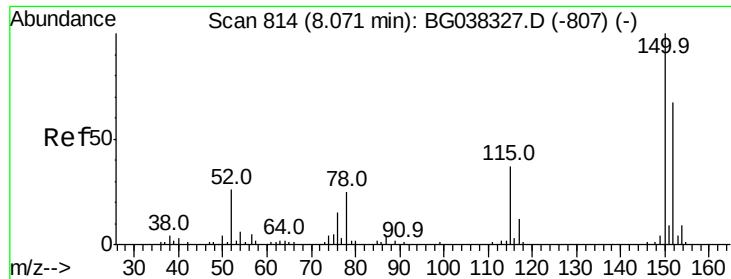
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Dec 04 17:15:40 2018
Response via : Initial Calibration



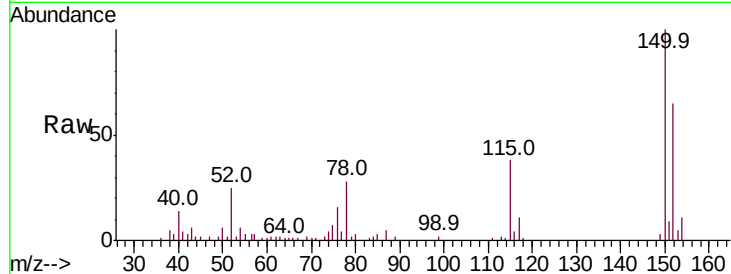


#1

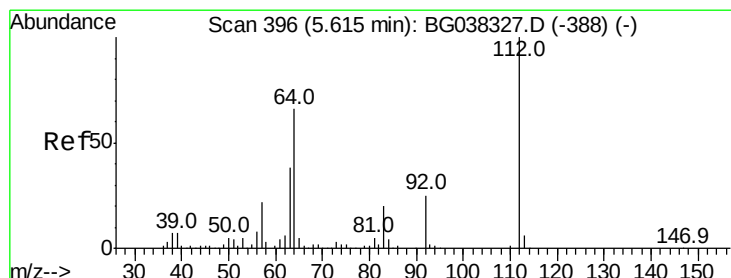
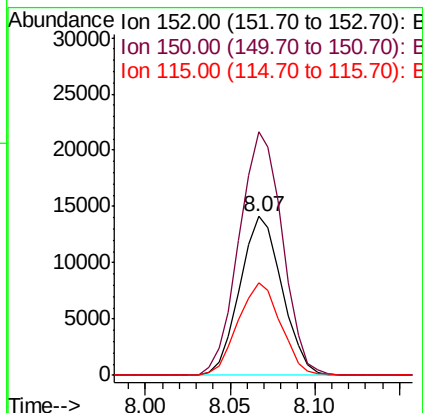
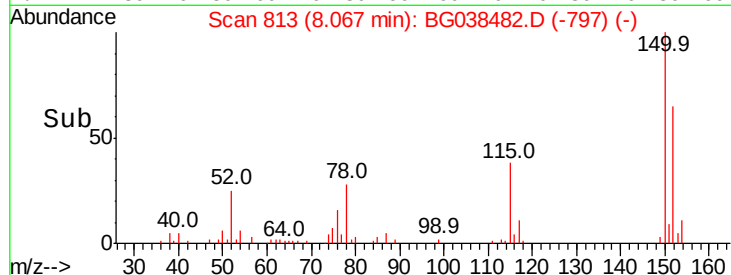
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 813
Delta R.T. -0.00 min
Lab File: BG038482.D
Acq: 11 Dec 2018 23:15

Instrument :
BNA_G
ClientSampleId :
OWS

Tot Ion:152 Resp: 24513
Ion Ratio Lower Upper
152 100
150 153.5 126.0 189.0
115 58.3 45.5 68.3



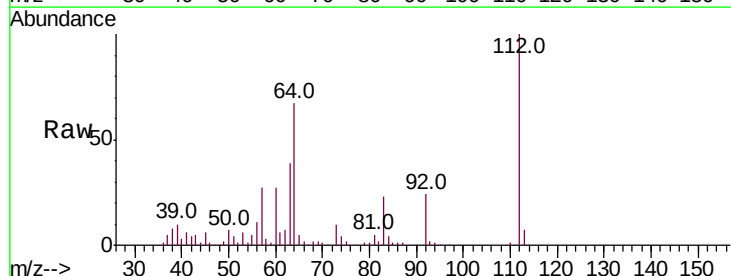
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



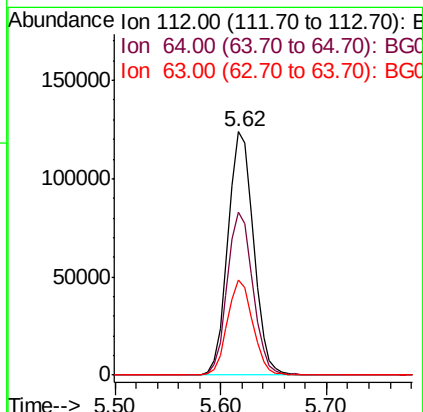
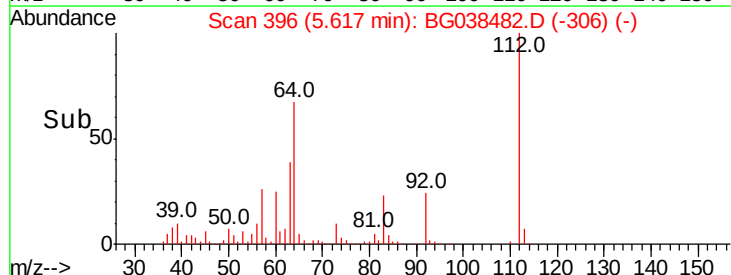
#5

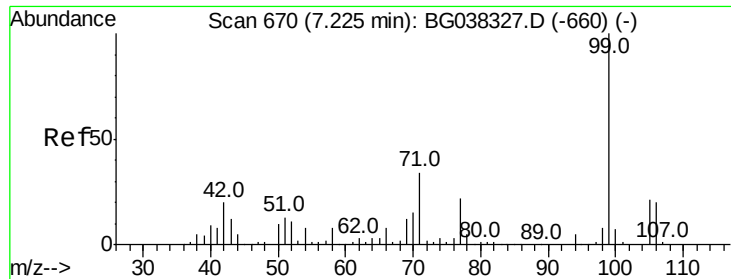
2-Fluorophenol
Concen: 150.065 ng
RT: 5.62 min Scan# 396
Delta R.T. 0.00 min
Lab File: BG038482.D
Acq: 11 Dec 2018 23:15

Tgt Ion:112 Resp: 207869
Ion Ratio Lower Upper
112 100
64 67.0 53.1 79.7
63 39.3 27.3 40.9



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: 138.885 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG038482.D

Acq: 11 Dec 2018 23:15

Instrument :

BNA_G

ClientSampleId :

OWS

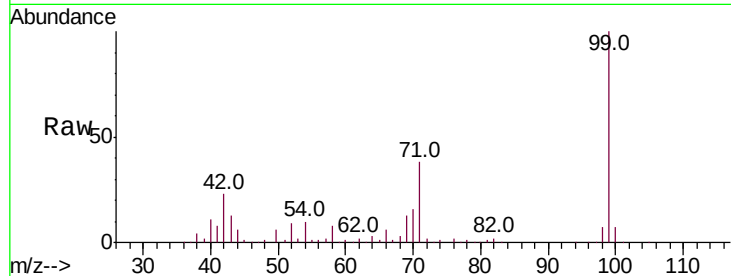
Tot Ion: 99 Resp: 278058

Ion Ratio Lower Upper

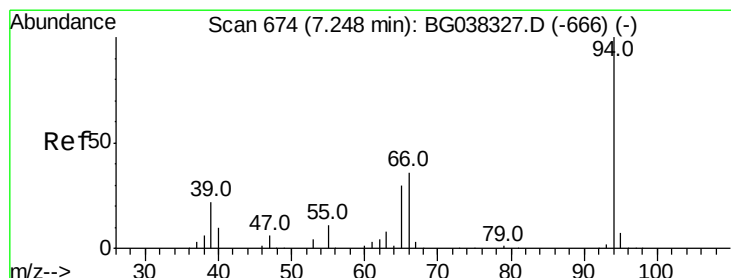
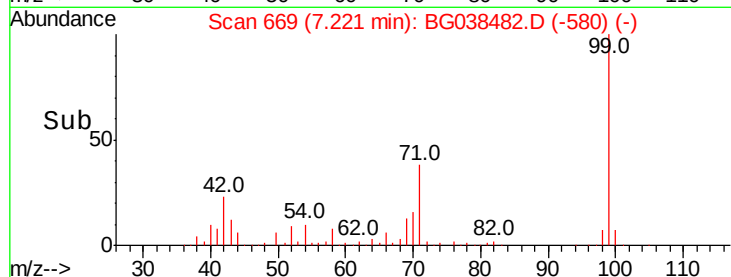
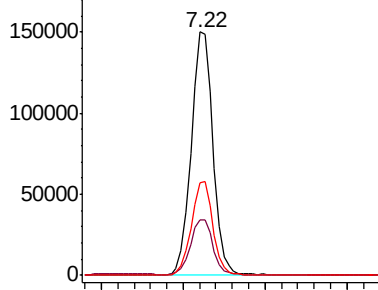
99 100

42 22.7 15.0 22.4#

71 38.0 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: 5.411 ng

RT: 7.26 min Scan# 675

Delta R.T. 0.01 min

Lab File: BG038482.D

Acq: 11 Dec 2018 23:15

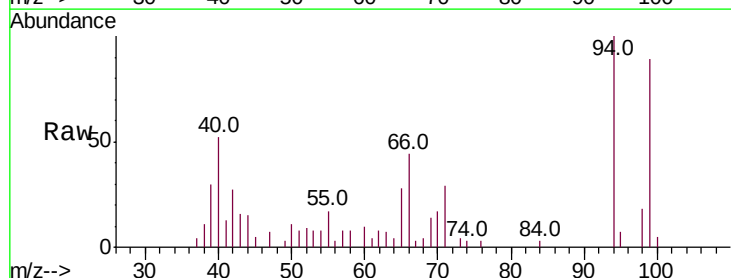
Tgt Ion: 94 Resp: 11446

Ion Ratio Lower Upper

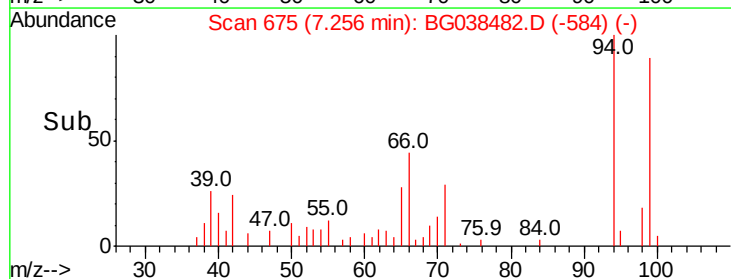
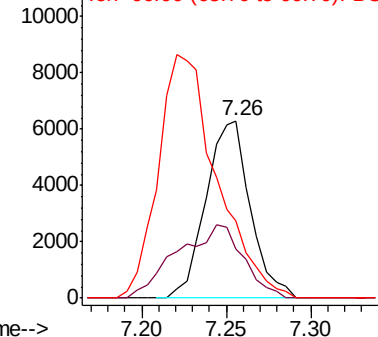
94 100

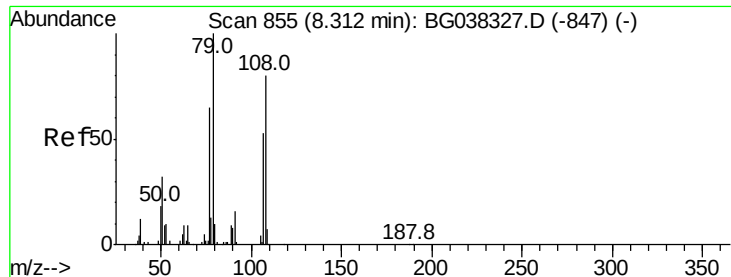
65 28.0 9.7 49.7

66 43.7 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





#15

Benzyl Alcohol

Concen: 6.338 ng

RT: 8.32 min Scan# 856

Delta R.T. 0.01 min

Lab File: BG038482.D

Acq: 11 Dec 2018 23:15

Instrument :

BNA_G

ClientSampleId :

OVS

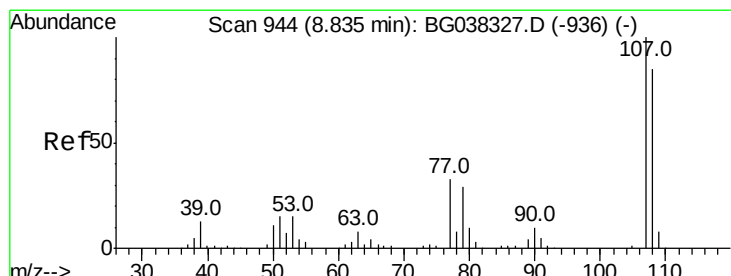
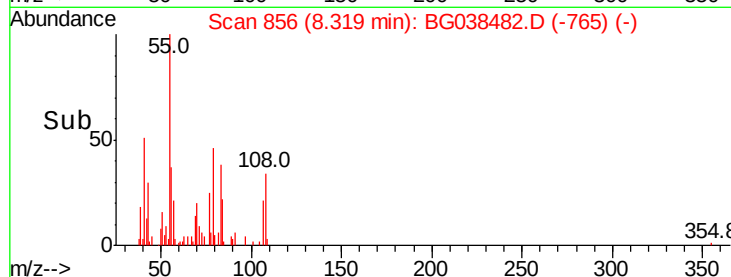
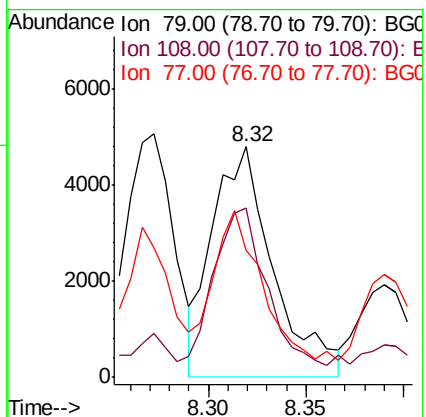
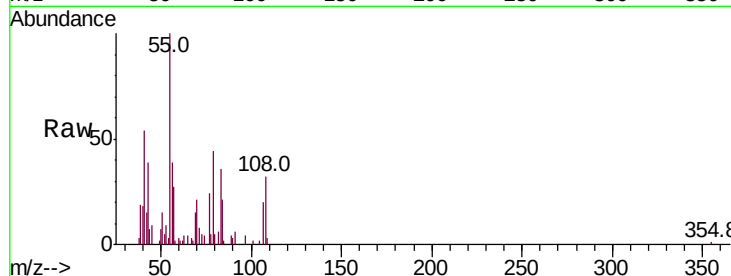
Tot Ion: 79 Resp: 10432

Ion Ratio Lower Upper

79 100

108 73.6 65.8 98.8

77 55.0 52.9 79.3



#20

3+4-Methylphenols

Concen: 17.989 ng

RT: 8.83 min Scan# 943

Delta R.T. -0.00 min

Lab File: BG038482.D

Acq: 11 Dec 2018 23:15

Tgt Ion: 107 Resp: 38335

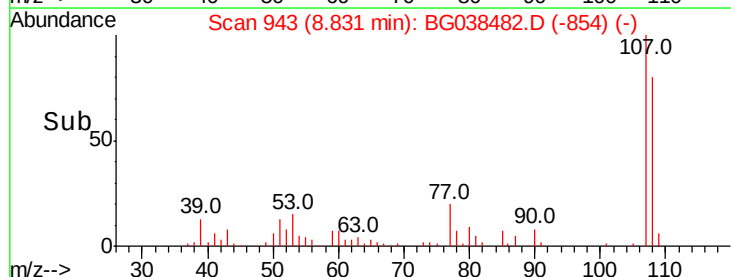
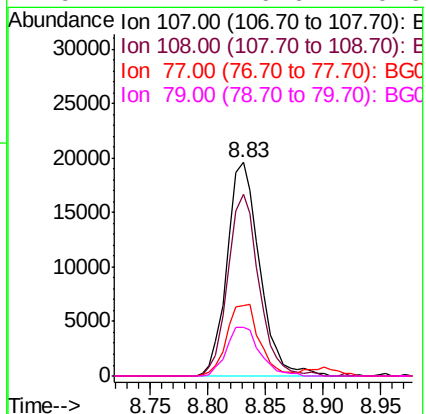
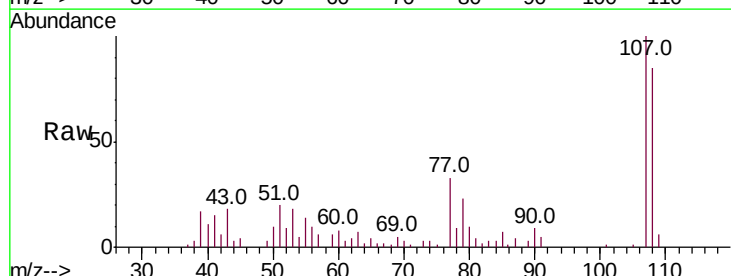
Ion Ratio Lower Upper

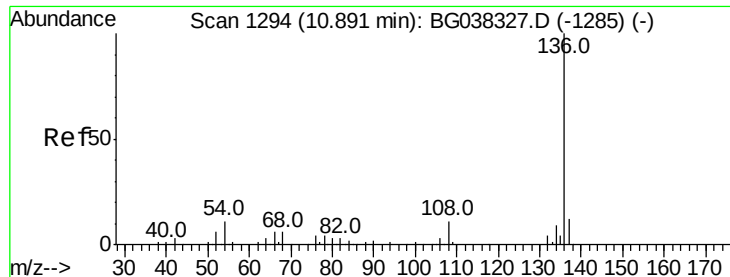
107 100

108 85.2 69.9 109.9

77 33.0 11.2 51.2

79 22.7 6.6 46.6

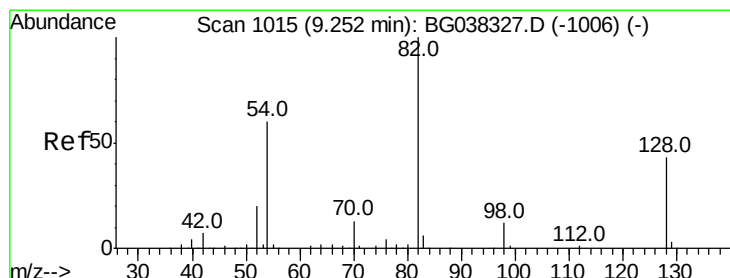
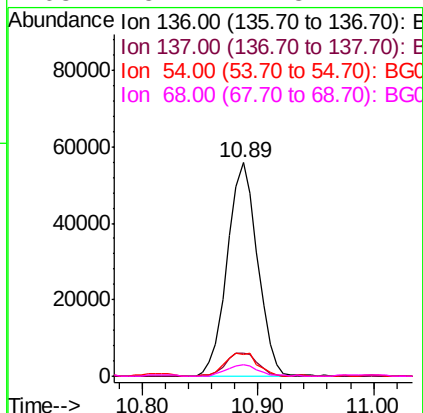
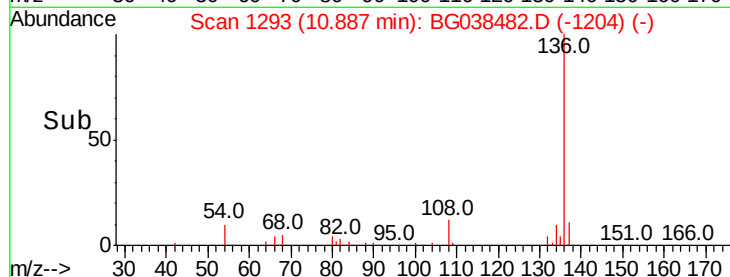
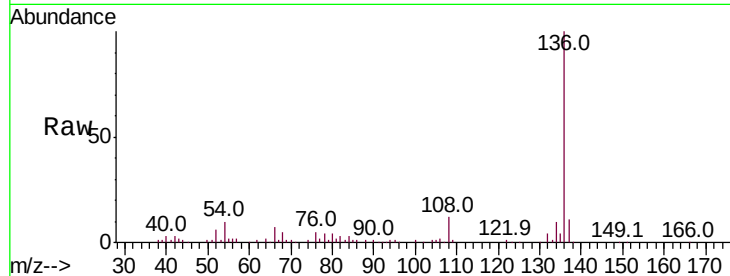




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BG038482.D
Acq: 11 Dec 2018 23:15

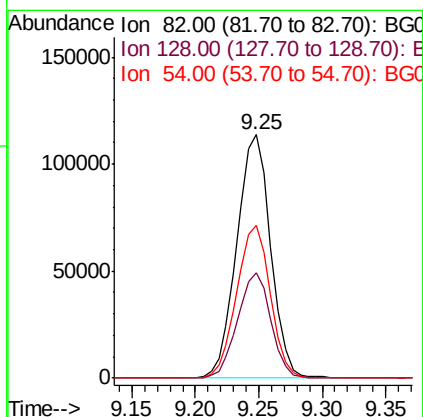
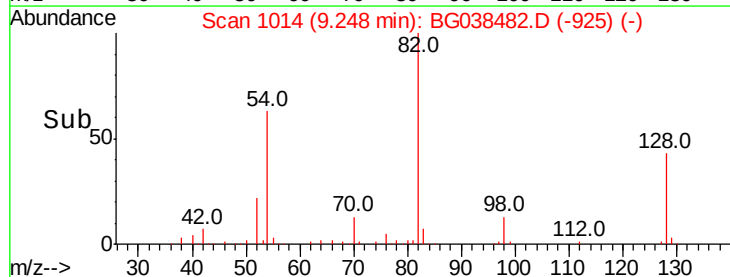
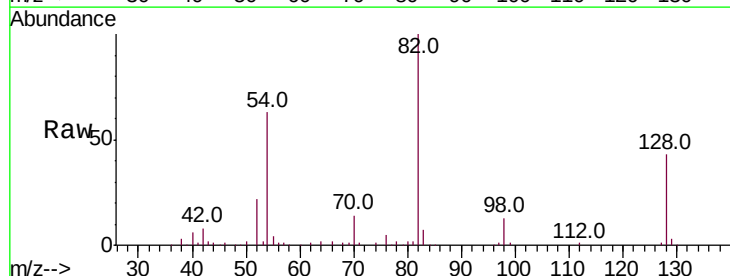
Instrument :
BNA_G
ClientSampleId :
OWS

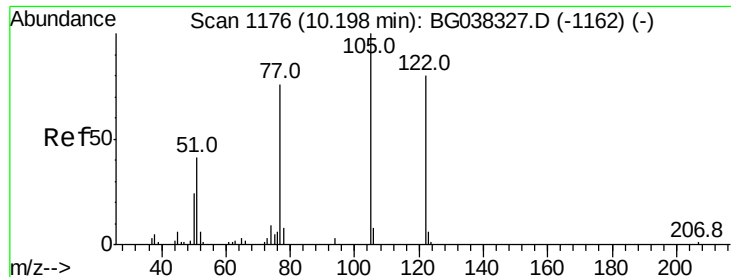
Tot Ion:136	Resp:	101508
Ion	Ratio	Lower Upper
136	100	
137	10.7	9.6 14.4
54	10.1	7.9 11.9
68	5.4	4.8 7.2



#23
Nitrobenzene-d5
Concen: 103.030 ng
RT: 9.25 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BG038482.D
Acq: 11 Dec 2018 23:15

Tgt Ion: 82	Resp:	210651
Ion	Ratio	Lower Upper
82	100	
128	43.3	34.6 51.8
54	62.8	45.3 67.9

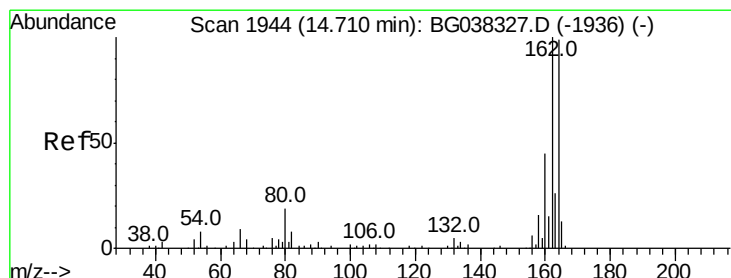
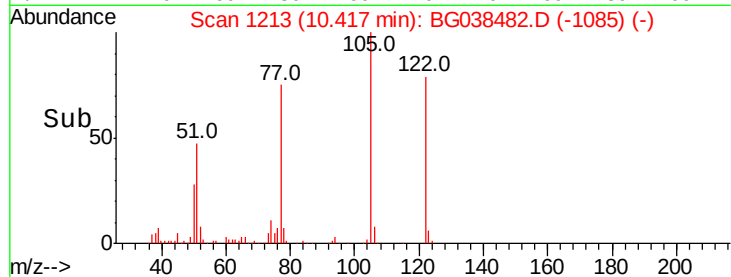
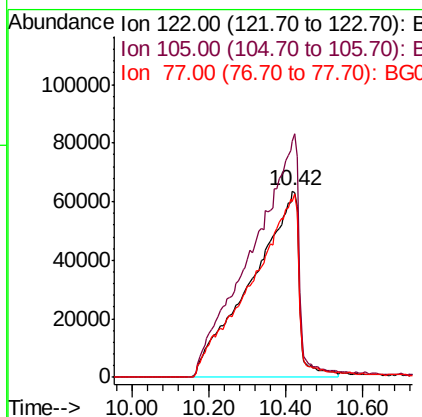
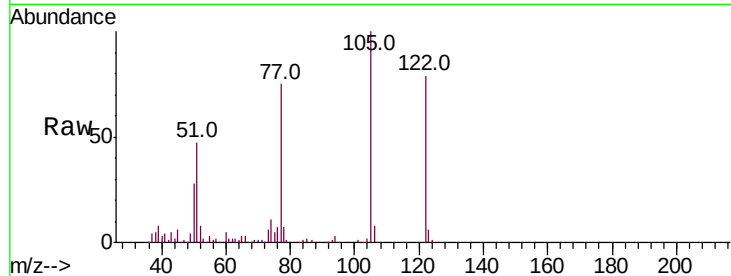




#32
Benzoic acid
Concen: 504.612 ng
RT: 10.42 min Scan# 1213
Delta R.T. 0.22 min
Lab File: BG038482.D
Acq: 11 Dec 2018 23:15

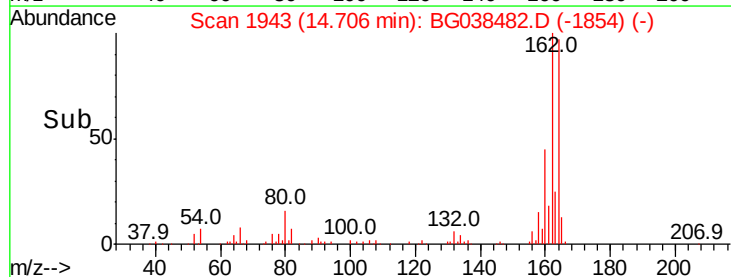
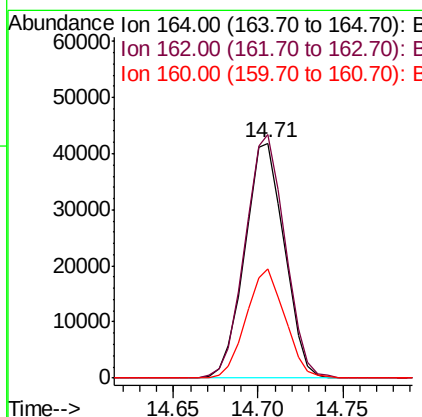
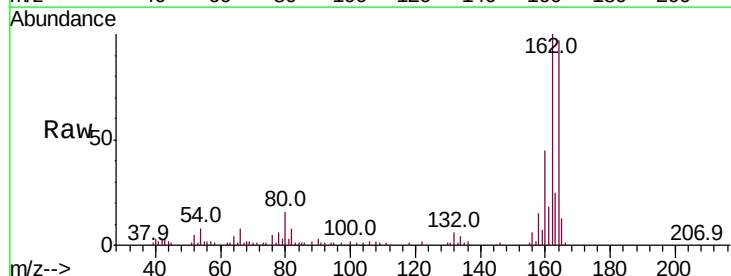
Instrument :
BNA_G
ClientSampled :
OWS

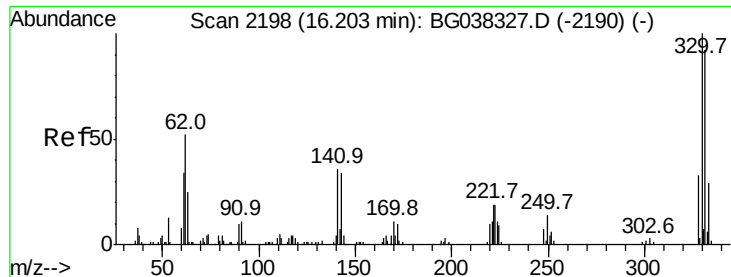
Tot Ion:122 Resp: 544529
Ion Ratio Lower Upper
122 100
105 126.5 106.7 146.7
77 94.6 72.2 112.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.71 min Scan# 1943
Delta R.T. -0.00 min
Lab File: BG038482.D
Acq: 11 Dec 2018 23:15

Tgt Ion:164 Resp: 68378
Ion Ratio Lower Upper
164 100
162 103.5 81.3 121.9
160 46.3 36.3 54.5

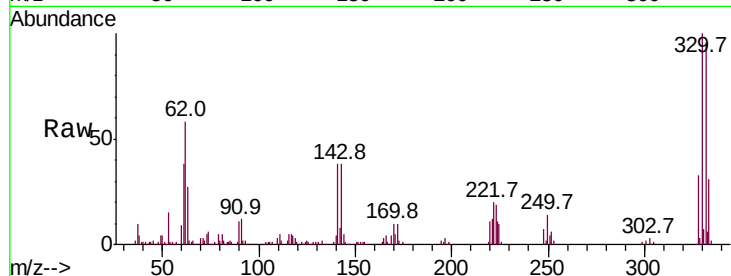




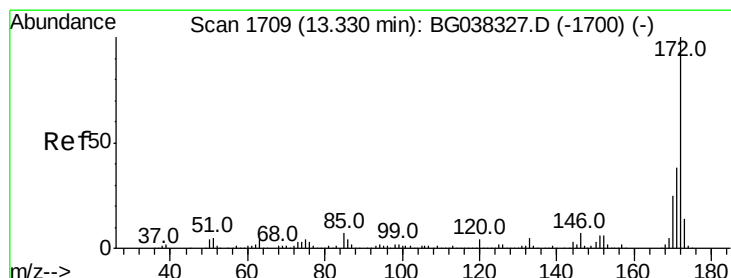
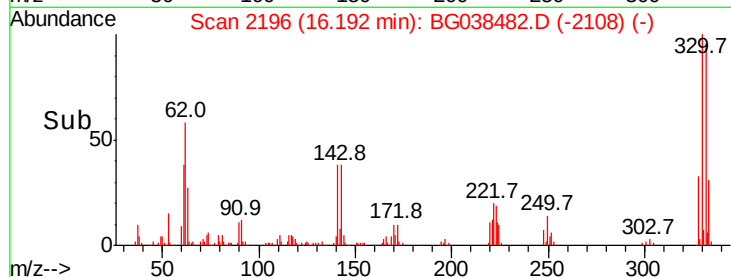
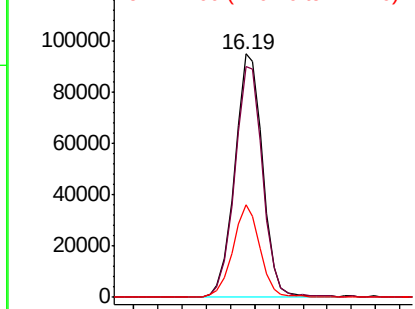
#42
 2,4,6-Tribromophenol
 Concen: 181.248 ng
 RT: 16.19 min Scan# 2196
 Delta R.T. -0.01 min
 Lab File: BG038482.D
 Acq: 11 Dec 2018 23:15

Instrument :
 BNA_G
 ClientSampleId :
 OWS

Tot Ion:330 Resp: 152144
 Ion Ratio Lower Upper
 330 100
 332 95.6 78.4 117.6
 141 37.1 32.2 48.2

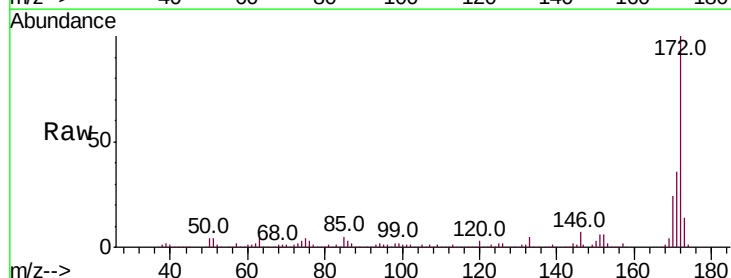


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

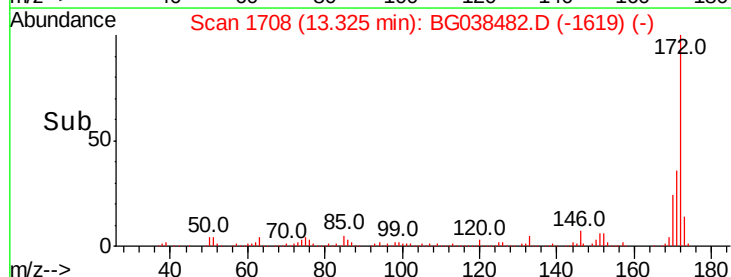
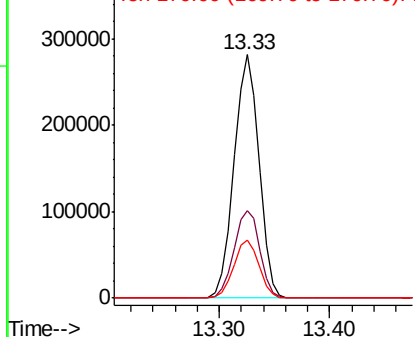


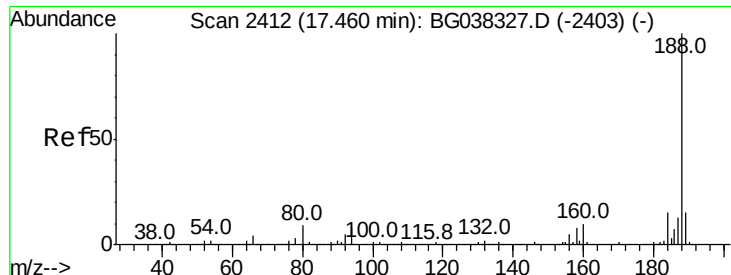
#45
 2-Fluorobiphenyl
 Concen: 93.369 ng
 RT: 13.33 min Scan# 1708
 Delta R.T. -0.00 min
 Lab File: BG038482.D
 Acq: 11 Dec 2018 23:15

Tgt Ion:172 Resp: 448052
 Ion Ratio Lower Upper
 172 100
 171 36.1 31.0 46.4
 170 23.7 20.2 30.2



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

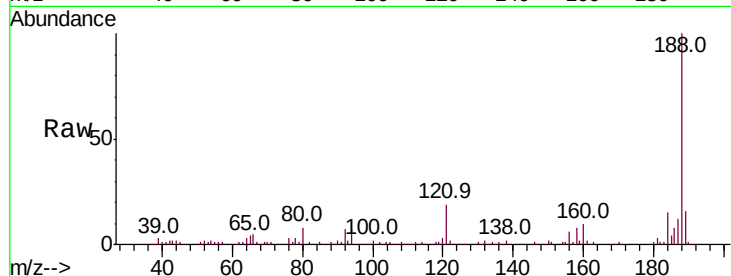




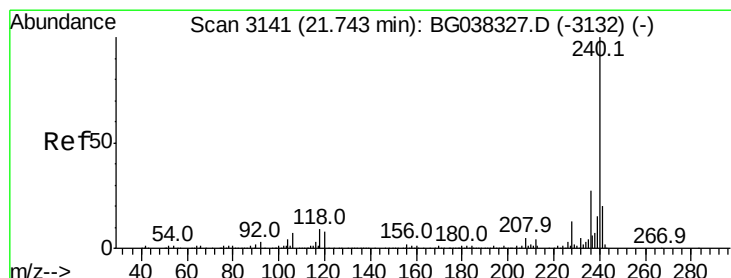
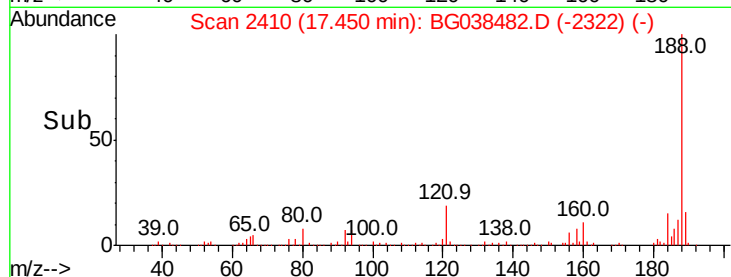
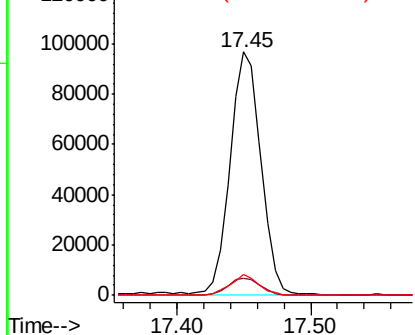
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2410
Delta R.T. -0.01 min
Lab File: BG038482.D
Acq: 11 Dec 2018 23:15

Instrument :
BNA_G
ClientSampleId :
OWS

Tot Ion:188 Resp: 154645
Ion Ratio Lower Upper
188 100
94 6.8 7.2 10.8#
80 8.4 7.7 11.5

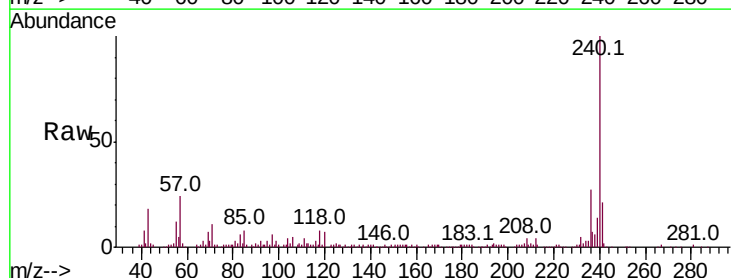


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG0
Ion 80.00 (79.70 to 80.70): BG0

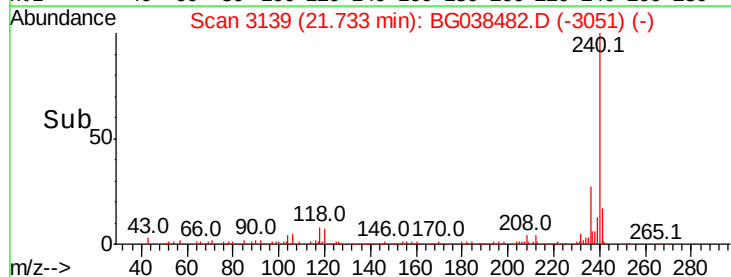
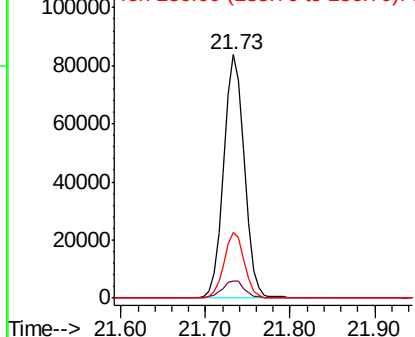


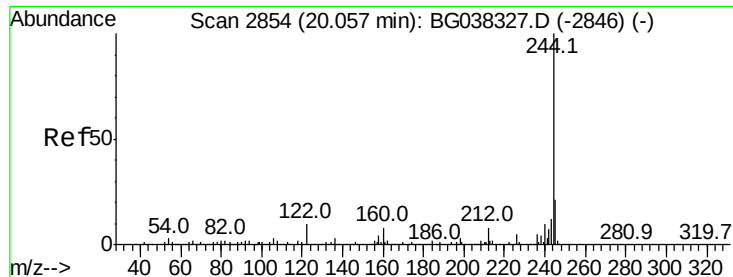
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.73 min Scan# 3139
Delta R.T. -0.01 min
Lab File: BG038482.D
Acq: 11 Dec 2018 23:15

Tgt Ion:240 Resp: 141466
Ion Ratio Lower Upper
240 100
120 7.1 8.1 12.1#
236 27.2 21.4 32.0



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





#79

Terphenyl-d14

Concen: 102.022 ng

RT: 20.05 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BG038482.D

Acq: 11 Dec 2018 23:15

Instrument :

BNA_G

ClientSampleId :

OVS

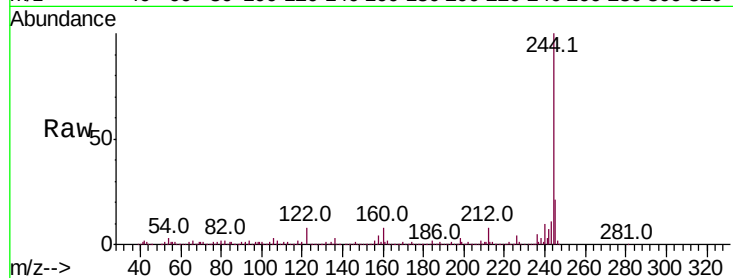
Tot Ion:244 Resp: 673711

Ion Ratio Lower Upper

244 100

212 7.9 6.5 9.7

122 7.6 9.0 13.4#

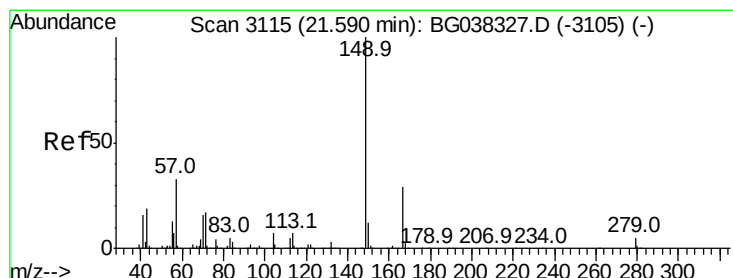
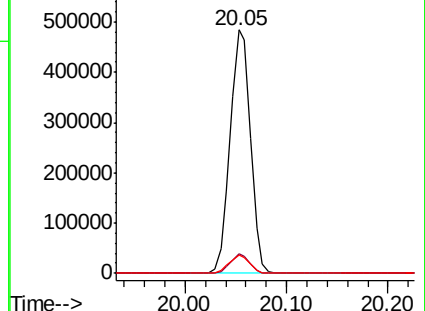
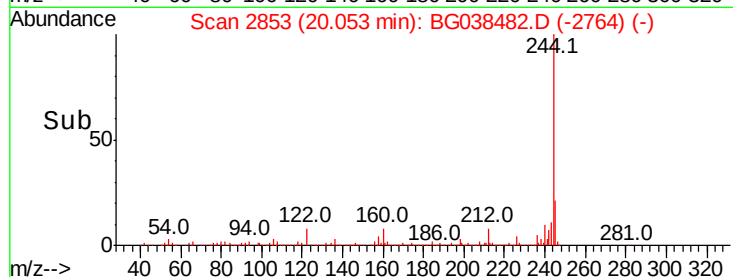


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

20.05



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.273 ng

RT: 21.58 min Scan# 3113

Delta R.T. -0.01 min

Lab File: BG038482.D

Acq: 11 Dec 2018 23:15

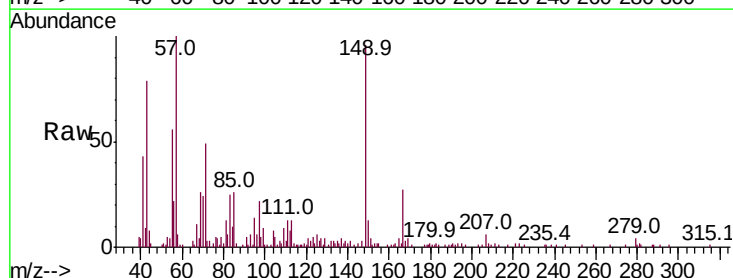
Tgt Ion:149 Resp: 29752

Ion Ratio Lower Upper

149 100

167 27.9 23.0 34.4

279 4.7 3.6 5.4

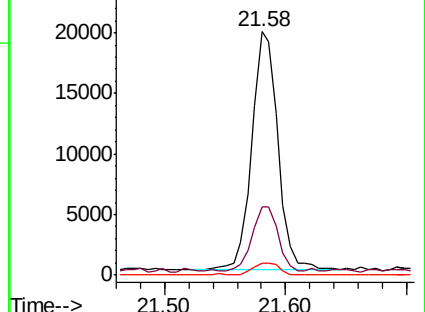
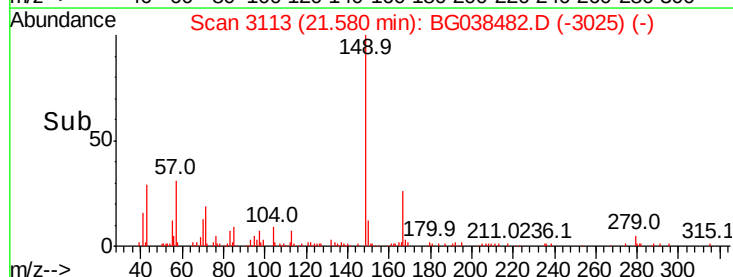


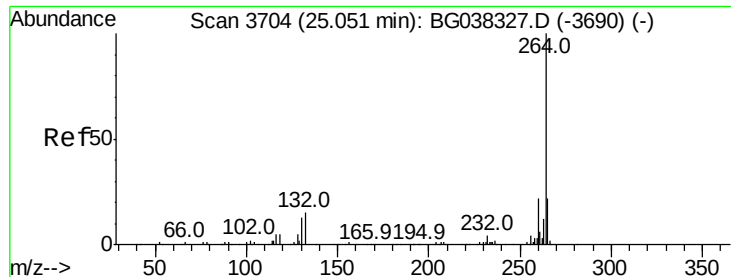
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

21.58





#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.04 min Scan# 3702
Delta R.T. -0.01 min
Lab File: BG038482.D
Acq: 11 Dec 2018 23:15

Instrument :
BNA_G
ClientSampleId :
OWS

Tot Ion:	264	Resp:	150107
Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.2	27.4
265	21.2	17.9	26.9

