

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122920\
 Data File : BG047840.D
 Acq On : 29 Dec 2020 17:38
 Operator : CG/JU
 Sample : L5227-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OWL-C2-GW

Quant Time: Dec 29 23:42:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 17 15:55:16 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

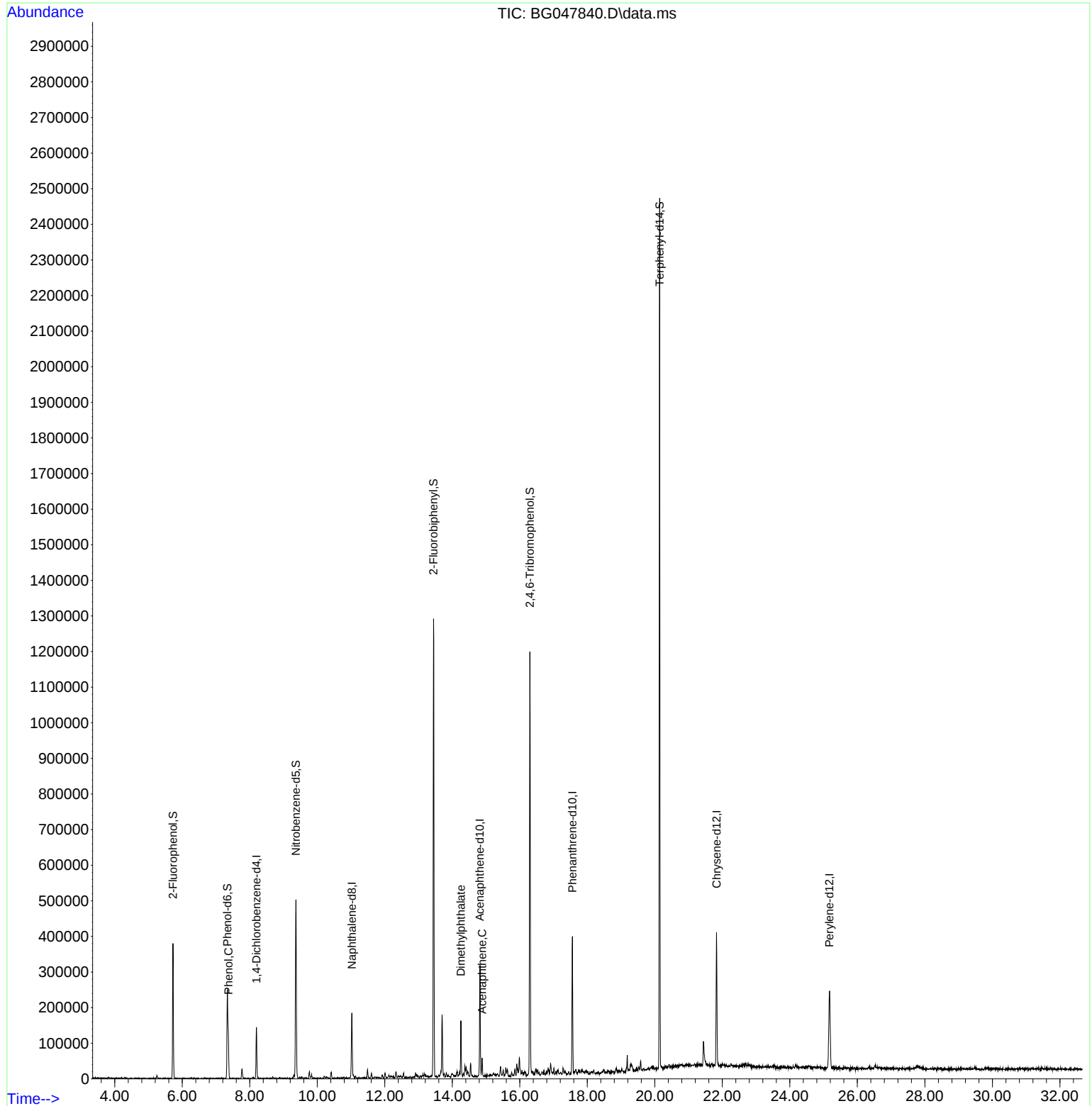
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.198	152	33635	20.00	ng	# 0.00
21) Naphthalene-d8	11.024	136	138800	20.00	ng	# 0.00
39) Acenaphthene-d10	14.819	164	101110	20.00	ng	0.00
64) Phenanthrene-d10	17.557	188	244430	20.00	ng	# 0.00
76) Chrysene-d12	21.829	240	239333	20.00	ng	# 0.00
86) Perylene-d12	25.172	264	246695	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.724	112	134099	68.97	ng	0.00
7) Phenol-d6	7.334	99	117100	41.20	ng	-0.01
23) Nitrobenzene-d5	9.367	82	300502	79.63	ng	0.00
42) 2,4,6-Tribromophenol	16.300	330	216657	125.52	ng	0.00
45) 2-Fluorobiphenyl	13.444	172	638137	81.67	ng	0.00
79) Terphenyl-d14	20.142	244	1006145	69.27	ng	0.00
Target Compounds						
10) Phenol	7.369	94	51462	19.97	ng	# 55
50) Dimethylphthalate	14.255	163	83225	9.55	ng	99
52) Acenaphthene	14.884	154	14714	2.24	ng	94

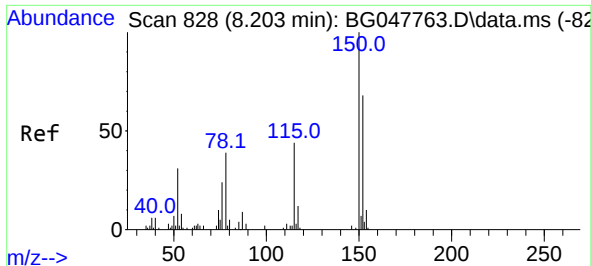
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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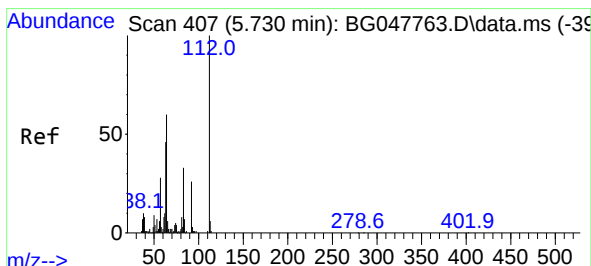
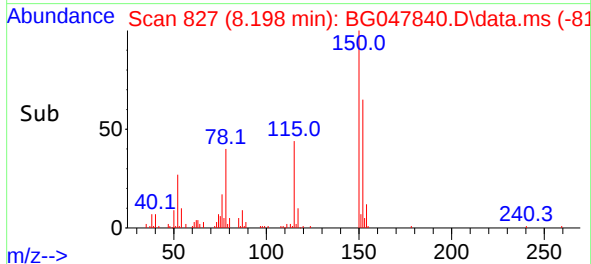
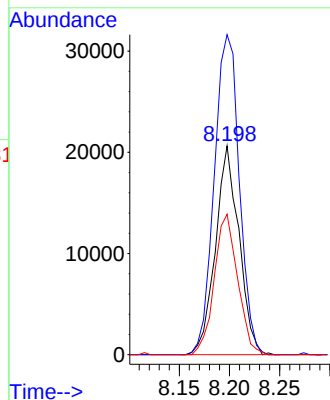
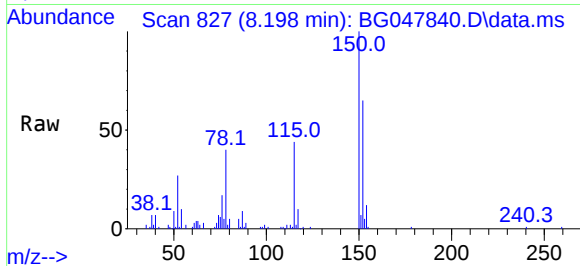




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.198 min Scan# 827
Delta R.T. -0.005 min
Lab File: BG047840.D
Acq: 29 Dec 2020 17:38

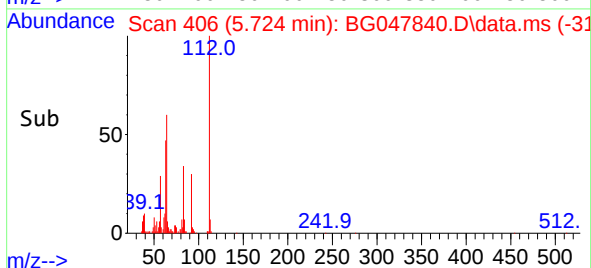
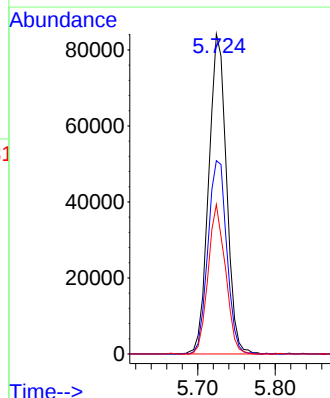
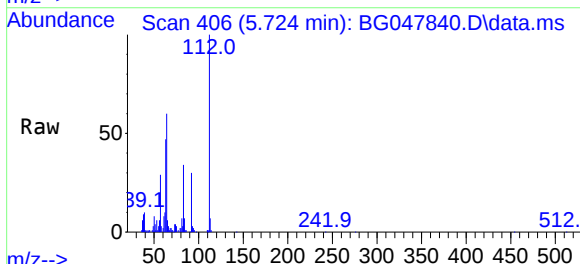
Instrument :
BNA_G
ClientSampleId :
OWL-C2-GW

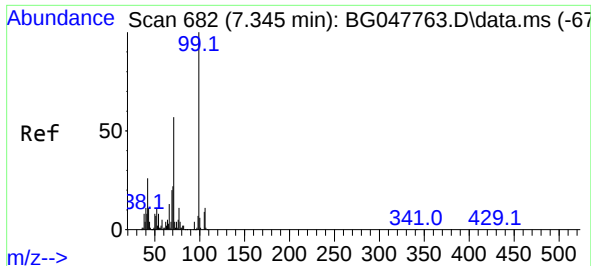
Tgt Ion:152 Resp: 33635
Ion Ratio Lower Upper
152 100
150 153.3 125.0 187.6
115 67.3 41.8 62.6#



#5
2-Fluorophenol
Concen: 68.97 ng
RT: 5.724 min Scan# 406
Delta R.T. -0.006 min
Lab File: BG047840.D
Acq: 29 Dec 2020 17:38

Tgt Ion:112 Resp: 134099
Ion Ratio Lower Upper
112 100
64 60.4 46.7 70.1
63 46.7 22.8 34.2#

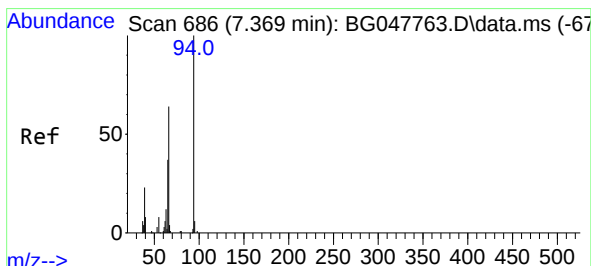
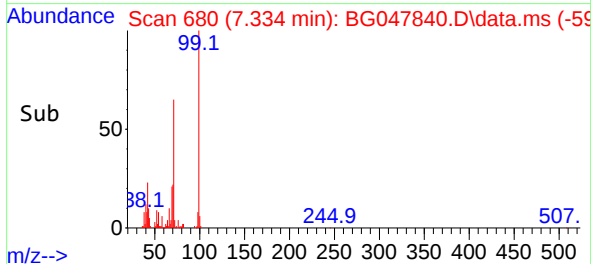
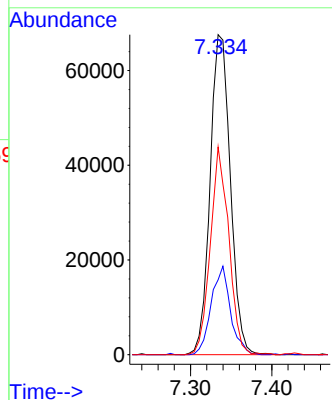
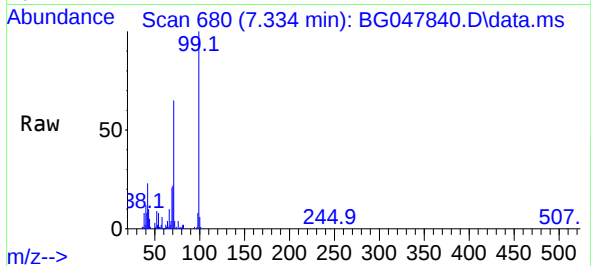




#7
Phenol-d6
Concen: 41.20 ng
RT: 7.334 min Scan# 680
Delta R.T. -0.011 min
Lab File: BG047840.D
Acq: 29 Dec 2020 17:38

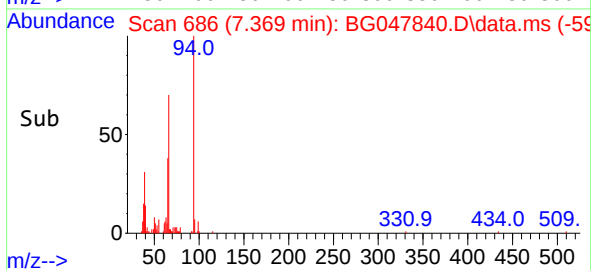
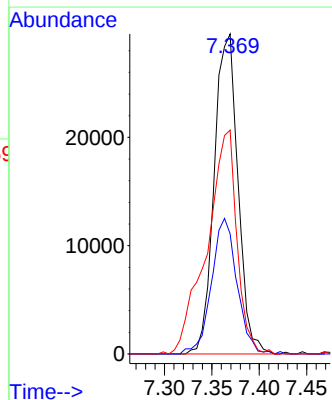
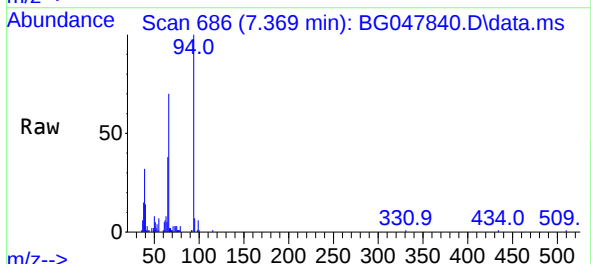
Instrument :
BNA_G
ClientSampleId :
OWL-C2-GW

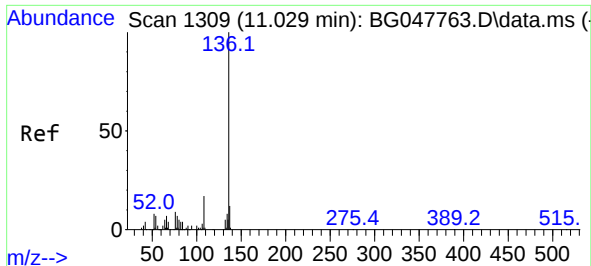
Tgt Ion: 99 Resp: 117100
Ion Ratio Lower Upper
99 100
42 23.4 12.8 19.2#
71 64.9 24.6 36.8#



#10
Phenol
Concen: 19.97 ng
RT: 7.369 min Scan# 686
Delta R.T. 0.000 min
Lab File: BG047840.D
Acq: 29 Dec 2020 17:38

Tgt Ion: 94 Resp: 51462
Ion Ratio Lower Upper
94 100
65 37.6 6.6 46.6
66 70.0 13.9 53.9#



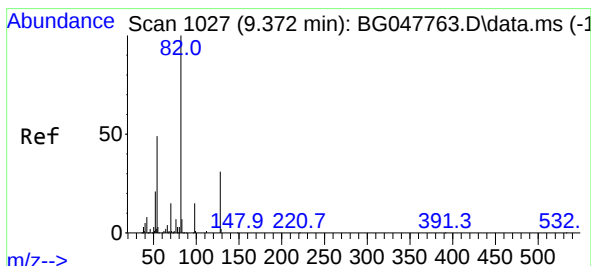
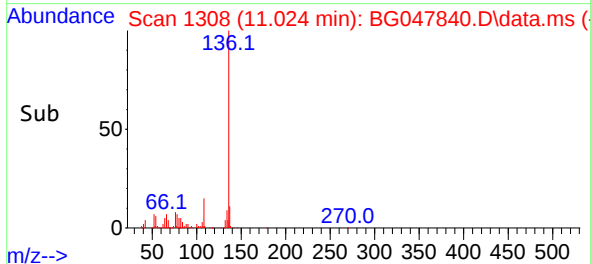
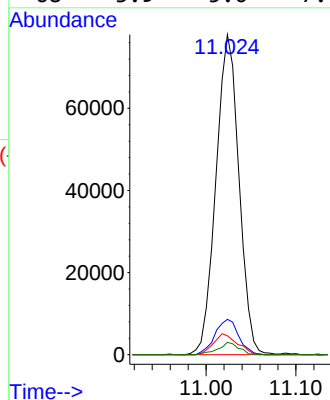
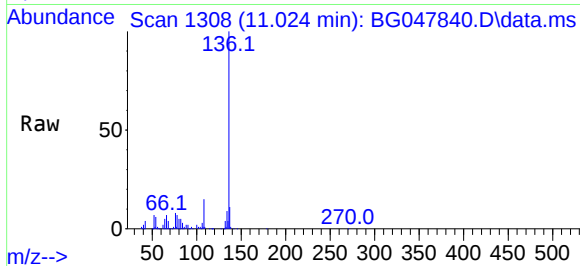


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.024 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BG047840.D
Acq: 29 Dec 2020 17:38

Instrument :
BNA_G
ClientSampleId :
OWL-C2-GW

Tgt Ion:136 Resp: 138800

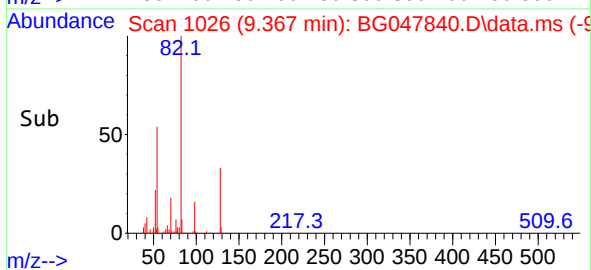
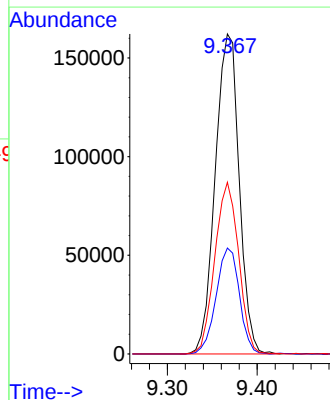
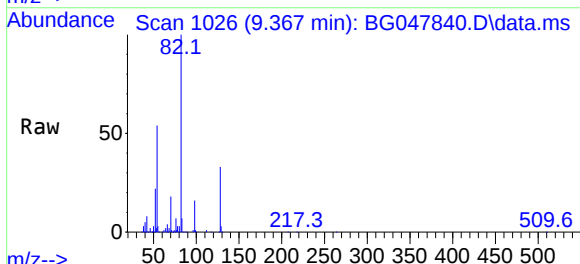
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	5.9	6.2	9.4#
68	3.9	5.0	7.4#

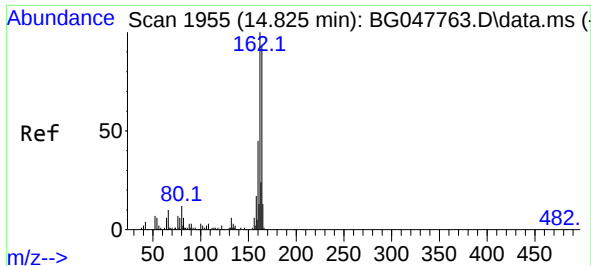


#23
Nitrobenzene-d5
Concen: 79.63 ng
RT: 9.367 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BG047840.D
Acq: 29 Dec 2020 17:38

Tgt Ion: 82 Resp: 300502

Ion	Ratio	Lower	Upper
82	100		
128	33.1	37.0	55.6#
54	53.7	39.0	58.4

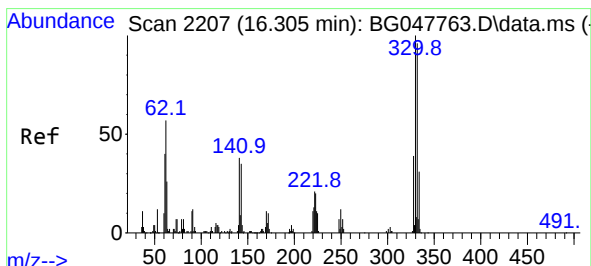
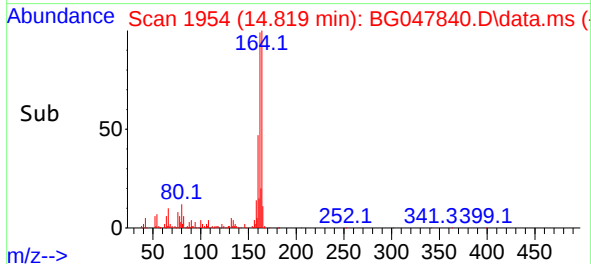
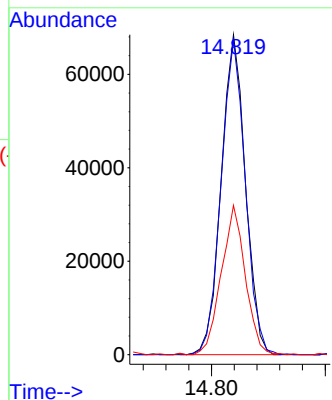
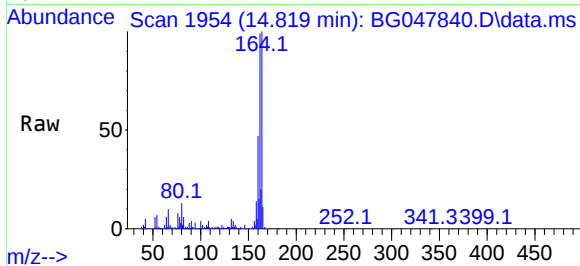




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.819 min Scan# 1954
Delta R.T. -0.006 min
Lab File: BG047840.D
Acq: 29 Dec 2020 17:38

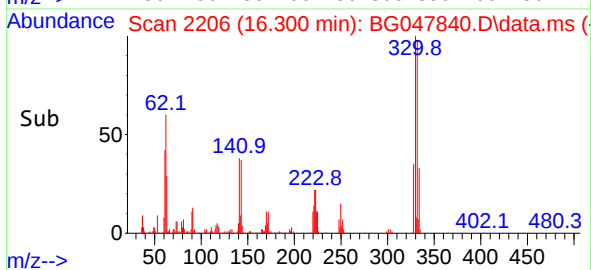
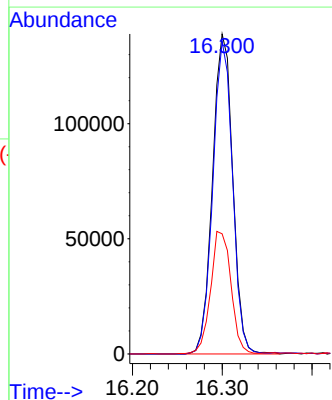
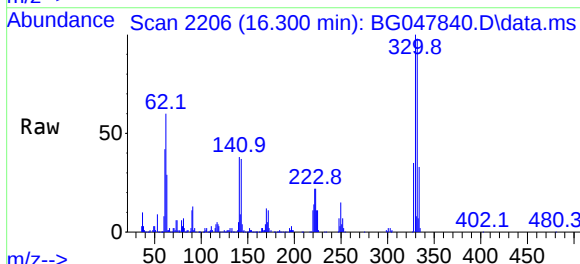
Instrument :
BNA_G
ClientSampleId :
OWL-C2-GW

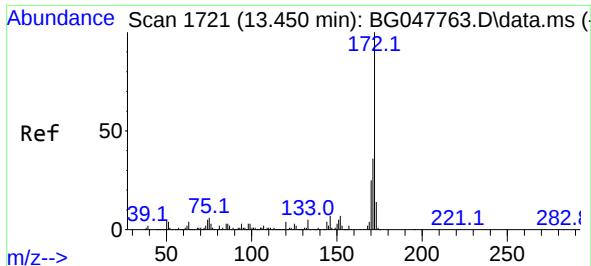
Tgt Ion:164 Resp: 101110
Ion Ratio Lower Upper
164 100
162 98.5 82.3 123.5
160 46.7 35.3 52.9



#42
2,4,6-Tribromophenol
Concen: 125.52 ng
RT: 16.300 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BG047840.D
Acq: 29 Dec 2020 17:38

Tgt Ion:330 Resp: 216657
Ion Ratio Lower Upper
330 100
332 95.4 76.5 114.7
141 38.9 26.0 39.0



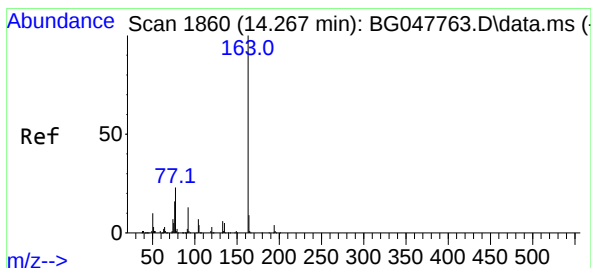
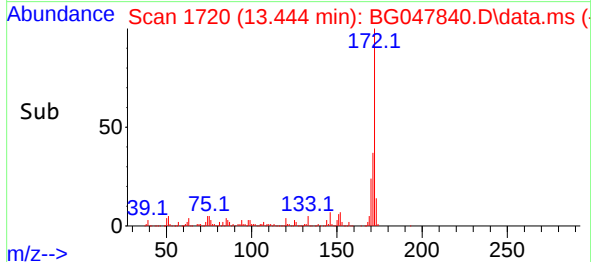
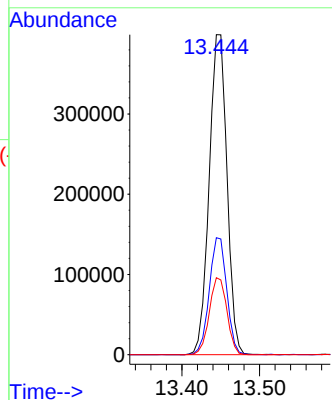
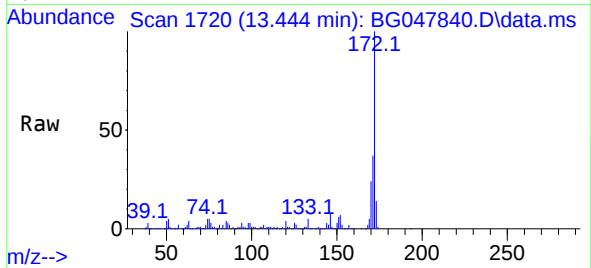


#45
2-Fluorobiphenyl
Concen: 81.67 ng
RT: 13.444 min Scan# 1720
Delta R.T. -0.006 min
Lab File: BG047840.D
Acq: 29 Dec 2020 17:38

Instrument :
BNA_G
ClientSampleId :
OWL-C2-GW

Tgt Ion:172 Resp: 638137

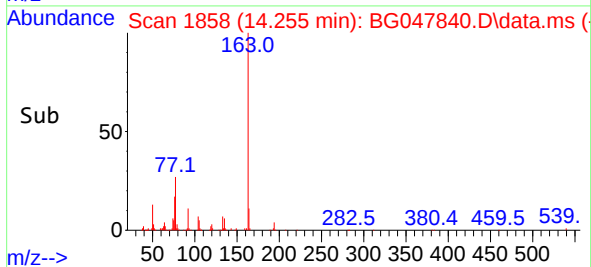
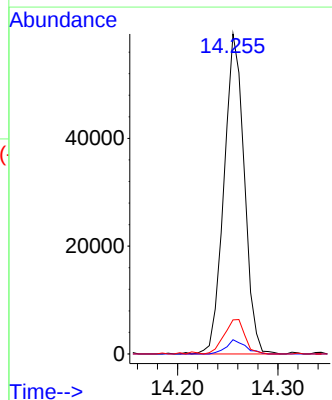
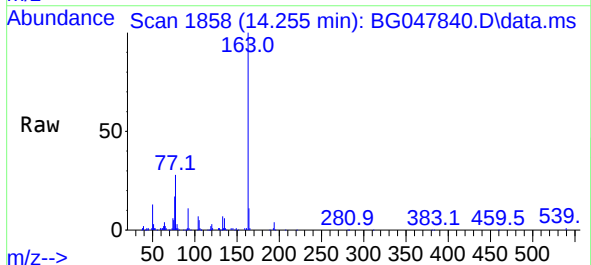
Ion	Ratio	Lower	Upper
172	100		
171	36.6	31.3	46.9
170	24.1	20.8	31.2

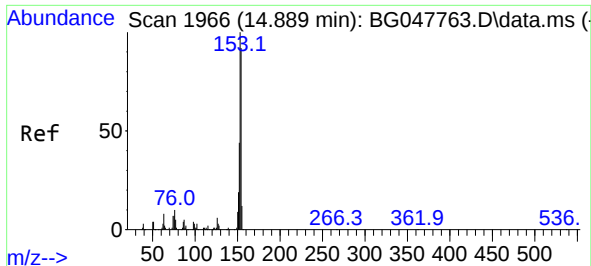


#50
Dimethylphthalate
Concen: 9.55 ng
RT: 14.255 min Scan# 1858
Delta R.T. -0.011 min
Lab File: BG047840.D
Acq: 29 Dec 2020 17:38

Tgt Ion:163 Resp: 83225

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.8	5.8
164	10.7	8.8	13.2

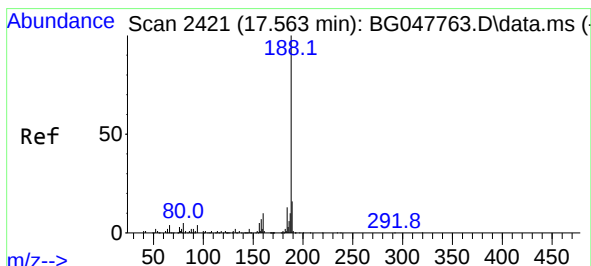
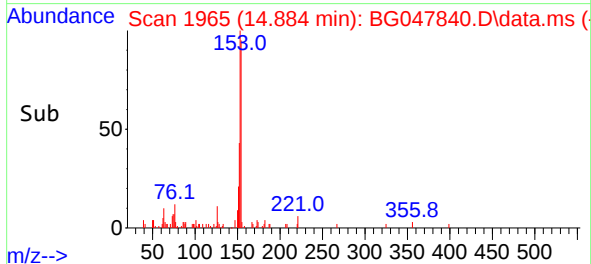
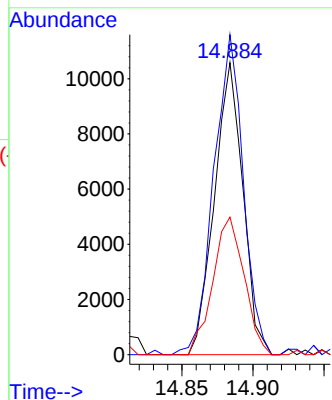
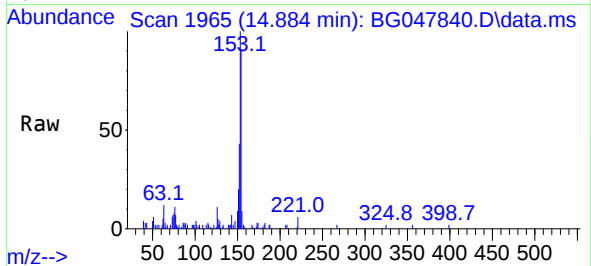




#52
Acenaphthene
Concen: 2.24 ng
RT: 14.884 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BG047840.D
Acq: 29 Dec 2020 17:38

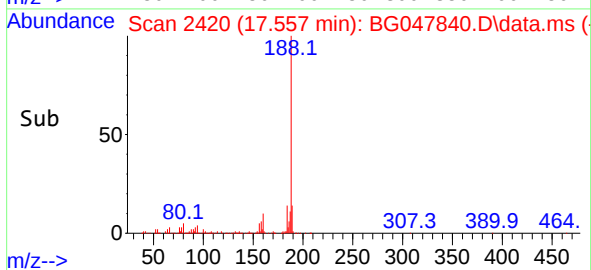
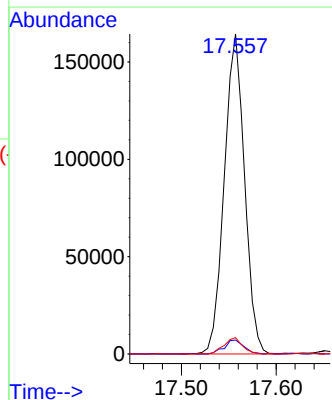
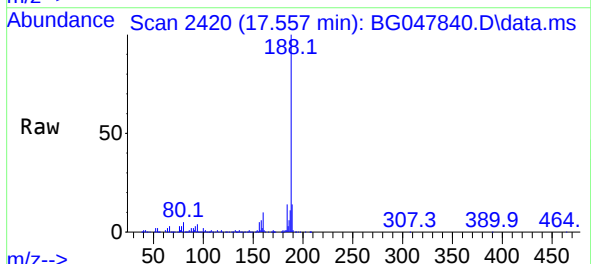
Instrument :
BNA_G
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OWL-C2-GW

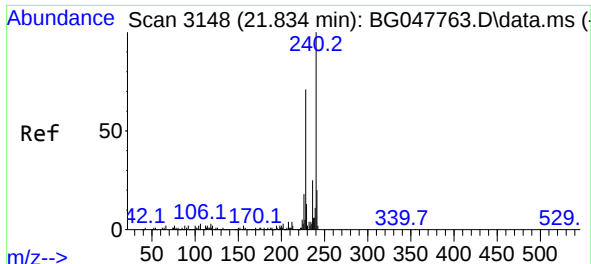
Tgt Ion:154 Resp: 14714
Ion Ratio Lower Upper
154 100
153 109.6 90.3 135.5
152 47.1 43.8 65.8



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.557 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BG047840.D
Acq: 29 Dec 2020 17:38

Tgt Ion:188 Resp: 244430
Ion Ratio Lower Upper
188 100
94 4.6 6.3 9.5#
80 5.1 7.0 10.6#

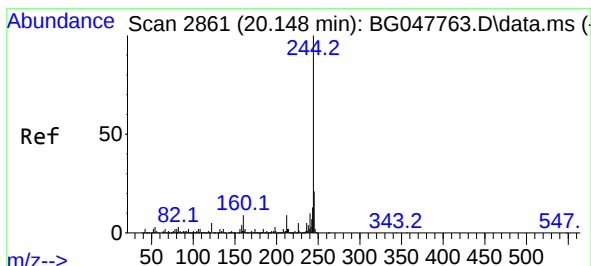
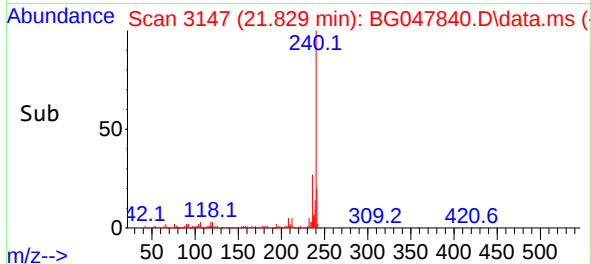
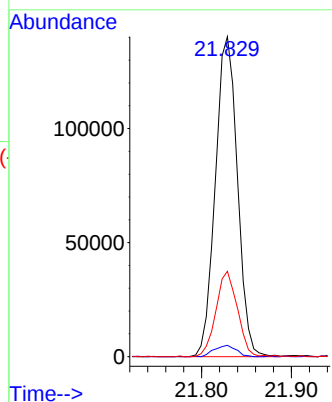
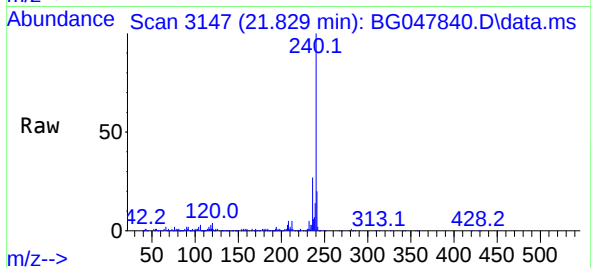




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.829 min Scan# 3147
Delta R.T. -0.006 min
Lab File: BG047840.D
Acq: 29 Dec 2020 17:38

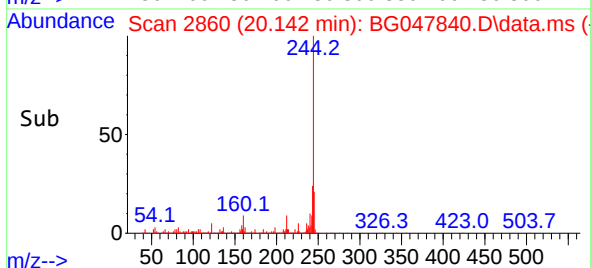
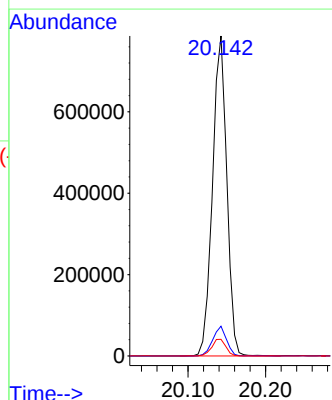
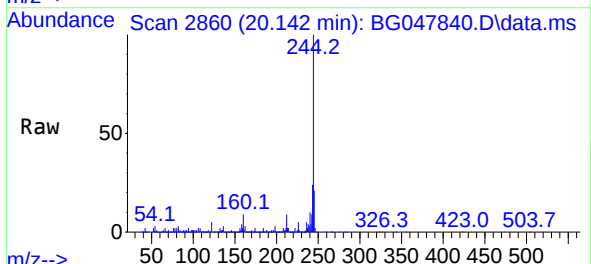
Instrument :
BNA_G
ClientSampleId :
OWL-C2-GW

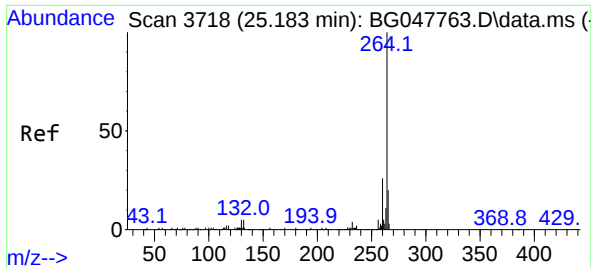
Tgt Ion:240 Resp: 239333
Ion Ratio Lower Upper
240 100
120 3.6 6.2 9.4#
236 26.7 20.5 30.7



#79
Terphenyl-d14
Concen: 69.27 ng
RT: 20.142 min Scan# 2860
Delta R.T. -0.006 min
Lab File: BG047840.D
Acq: 29 Dec 2020 17:38

Tgt Ion:244 Resp: 1006145
Ion Ratio Lower Upper
244 100
212 9.3 6.7 10.1
122 5.2 7.8 11.6#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.172 min Scan# 3716
 Delta R.T. -0.011 min
 Lab File: BG047840.D
 Acq: 29 Dec 2020 17:38

Instrument :
 BNA_G
 ClientSampleId :
 OWL-C2-GW

Tgt Ion:264 Resp: 246695

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.8	28.2
265	22.1	17.8	26.8

