

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122920\
 Data File : BG047844.D
 Acq On : 29 Dec 2020 20:19
 Operator : CG/JU
 Sample : L5227-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OWL-C7-GW

Quant Time: Dec 29 23:44:03 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)

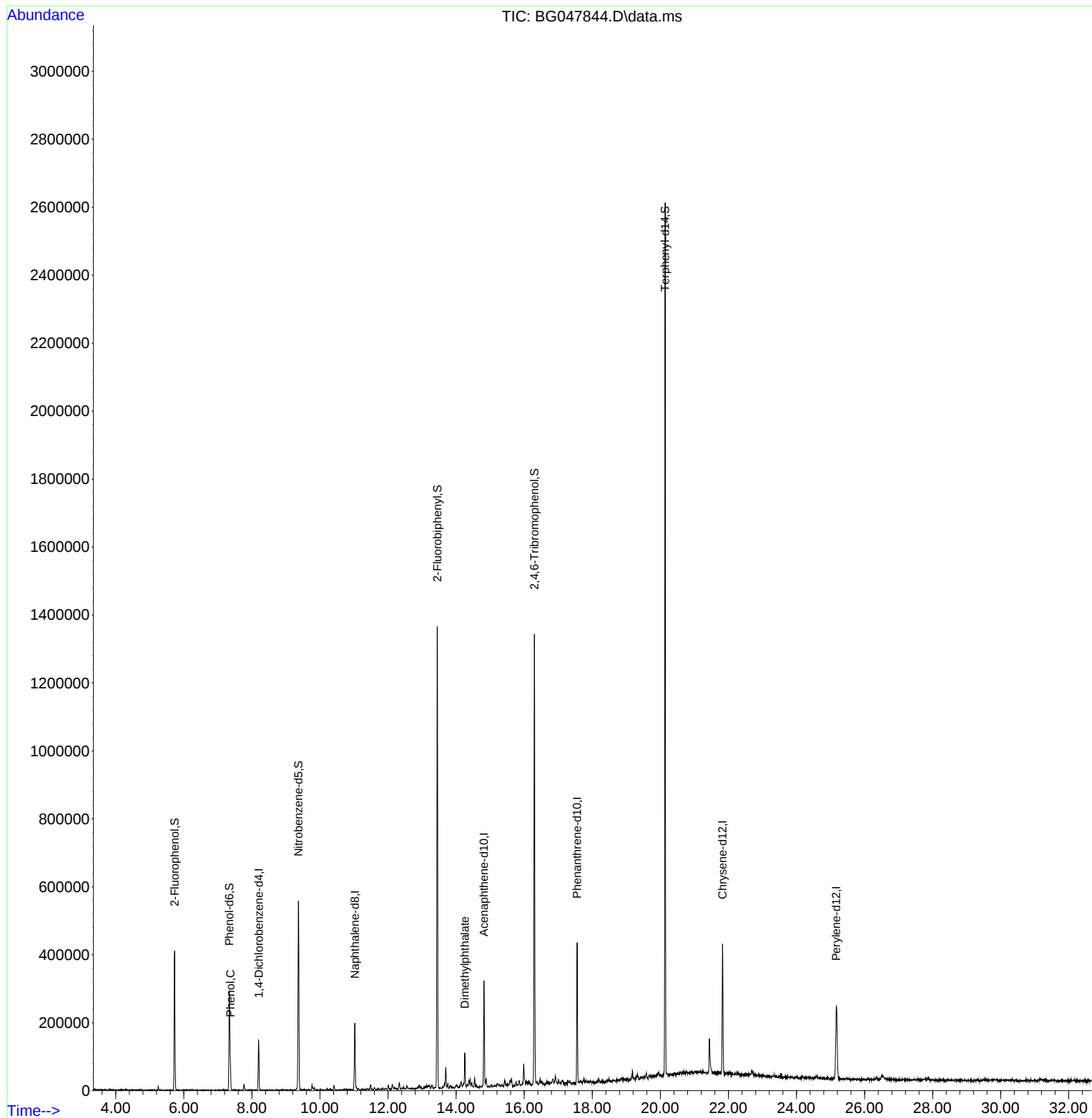
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.202	152	37124	20.00	ng	0.00
21) Naphthalene-d8	11.022	136	148519	20.00	ng	# 0.00
39) Acenaphthene-d10	14.818	164	107360	20.00	ng	0.00
64) Phenanthrene-d10	17.556	188	251379	20.00	ng	# 0.00
76) Chrysene-d12	21.827	240	244351	20.00	ng	# 0.00
86) Perylene-d12	25.171	264	248972	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.729	112	149324	69.58	ng	0.00
7) Phenol-d6	7.339	99	136375	43.47	ng	0.00
23) Nitrobenzene-d5	9.366	82	333223	82.53	ng	0.00
42) 2,4,6-Tribromophenol	16.299	330	232642	126.93	ng	0.00
45) 2-Fluorobiphenyl	13.449	172	694469	83.70	ng	0.00
79) Terphenyl-d14	20.141	244	1045615	70.51	ng	0.00
Target Compounds						
10) Phenol	7.368	94	35786	12.58	ng	# 63
50) Dimethylphthalate	14.254	163	56217	6.07	ng	# 97

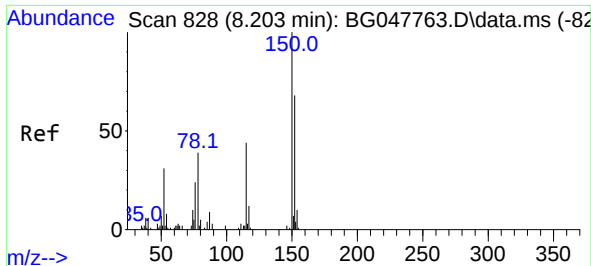
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Dec 17 15:55:16 2020
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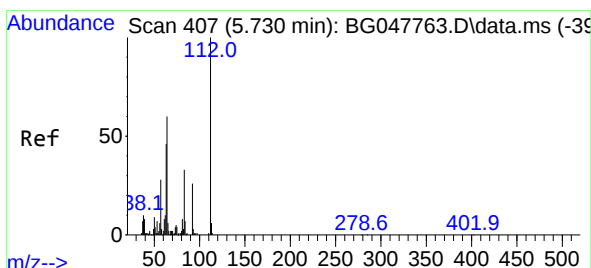
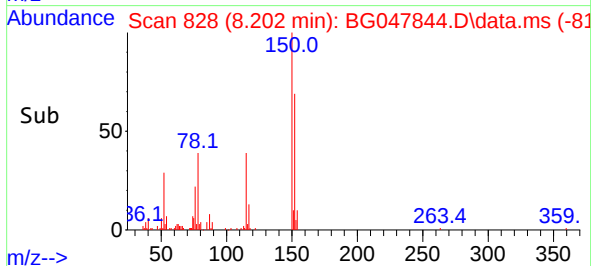
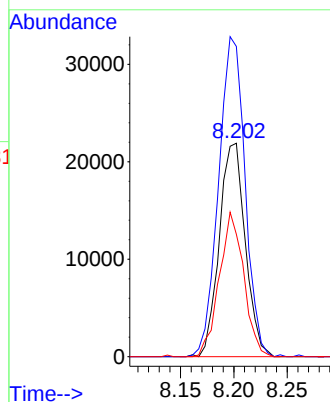
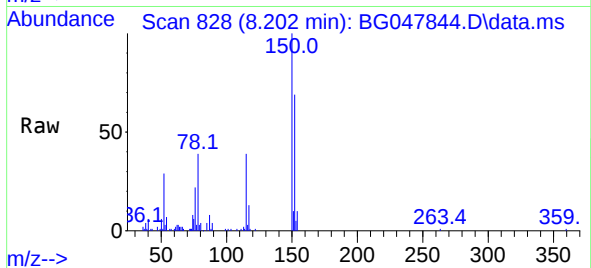




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.202 min Scan# 828
Delta R.T. -0.001 min
Lab File: BG047844.D
Acq: 29 Dec 2020 20:19

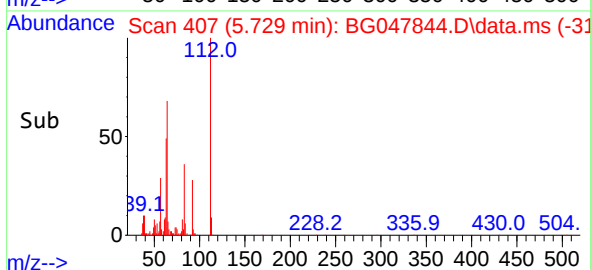
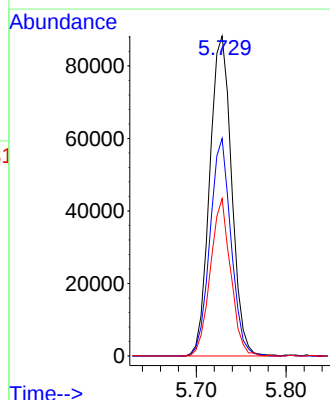
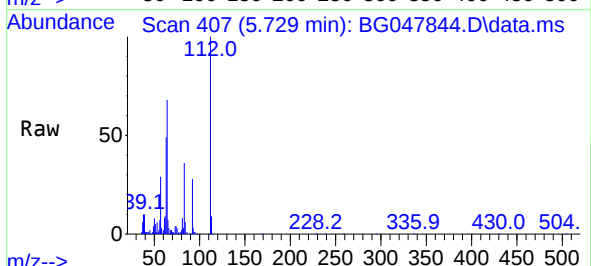
Instrument :
BNA_G
ClientSampleId :
OWL-C7-GW

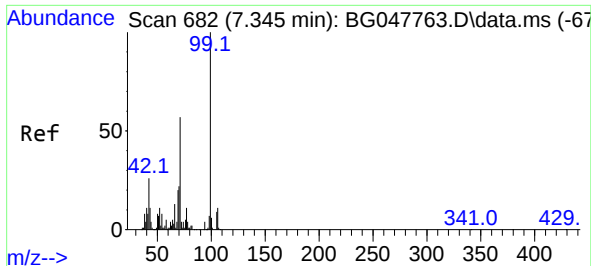
Tgt Ion:152 Resp: 37124
Ion Ratio Lower Upper
152 100
150 145.3 125.0 187.6
115 57.3 41.8 62.6



#5
2-Fluorophenol
Concen: 69.58 ng
RT: 5.729 min Scan# 407
Delta R.T. -0.001 min
Lab File: BG047844.D
Acq: 29 Dec 2020 20:19

Tgt Ion:112 Resp: 149324
Ion Ratio Lower Upper
112 100
64 68.0 46.7 70.1
63 49.2 22.8 34.2#

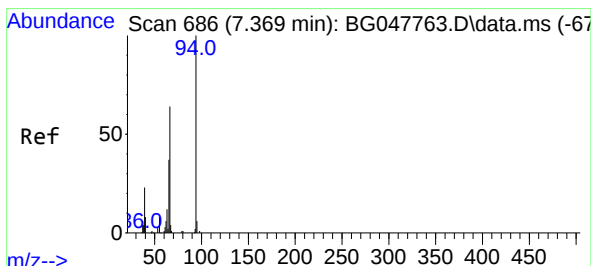
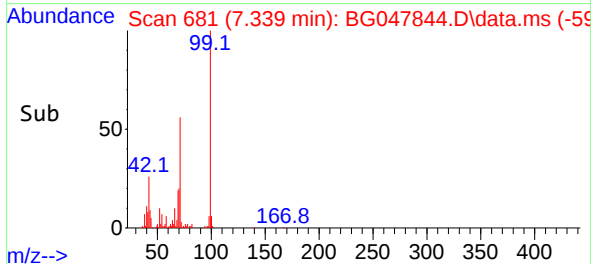
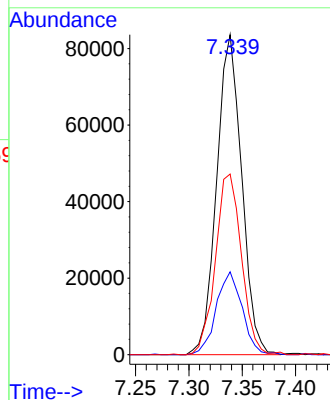
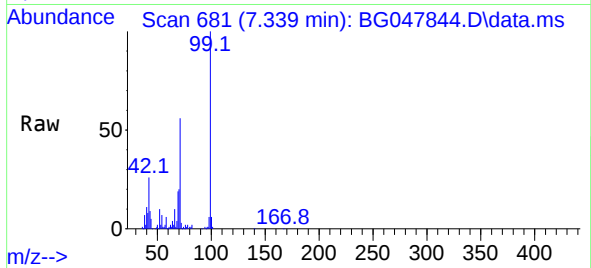




#7
Phenol-d6
Concen: 43.47 ng
RT: 7.339 min Scan# 681
Delta R.T. -0.007 min
Lab File: BG047844.D
Acq: 29 Dec 2020 20:19

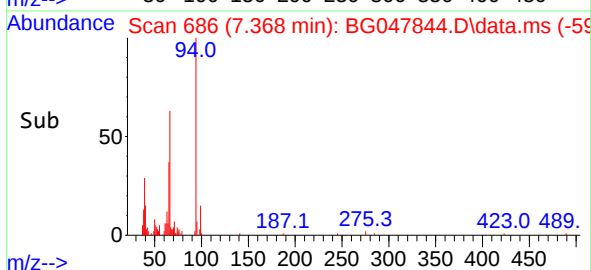
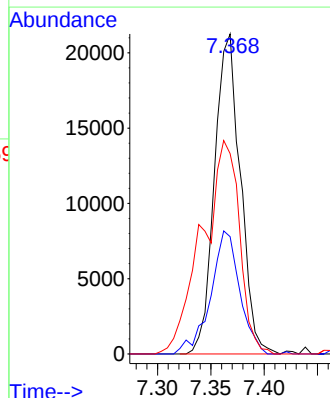
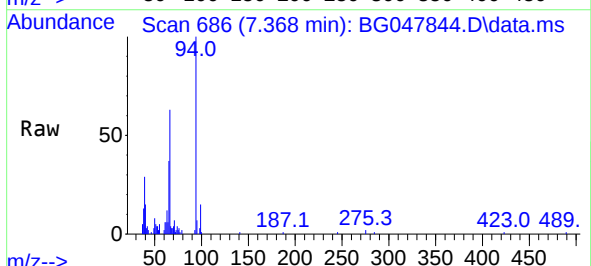
Instrument :
BNA_G
ClientSampleId :
OWL-C7-GW

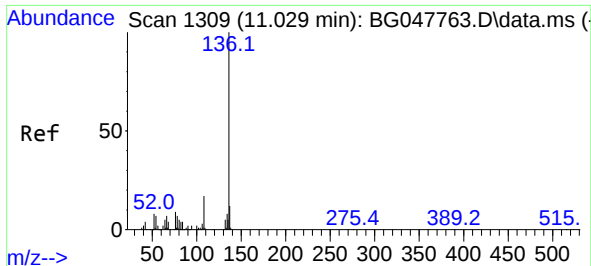
Tgt Ion: 99 Resp: 136375
Ion Ratio Lower Upper
99 100
42 25.9 12.8 19.2#
71 56.4 24.6 36.8#



#10
Phenol
Concen: 12.58 ng
RT: 7.368 min Scan# 686
Delta R.T. -0.001 min
Lab File: BG047844.D
Acq: 29 Dec 2020 20:19

Tgt Ion: 94 Resp: 35786
Ion Ratio Lower Upper
94 100
65 36.6 6.6 46.6
66 62.6 13.9 53.9#

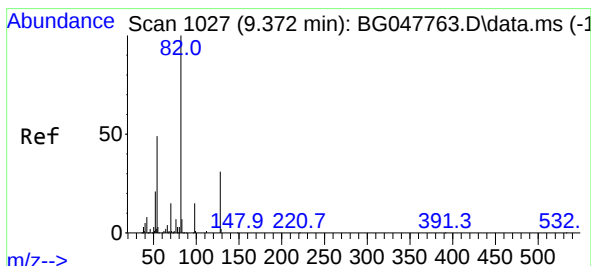
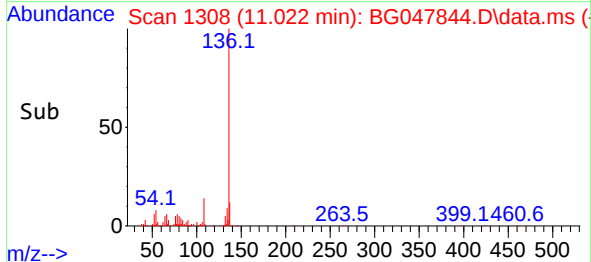
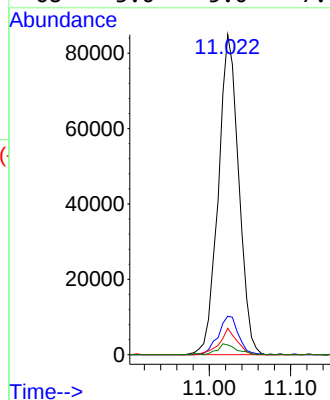
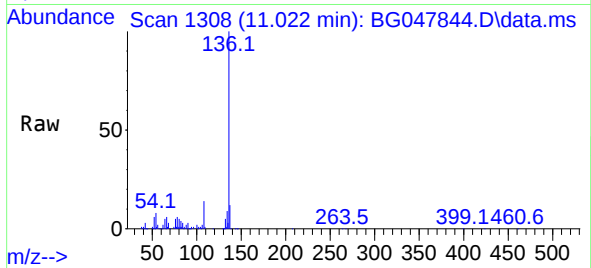




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.022 min Scan# 1308
Delta R.T. -0.007 min
Lab File: BG047844.D
Acq: 29 Dec 2020 20:19

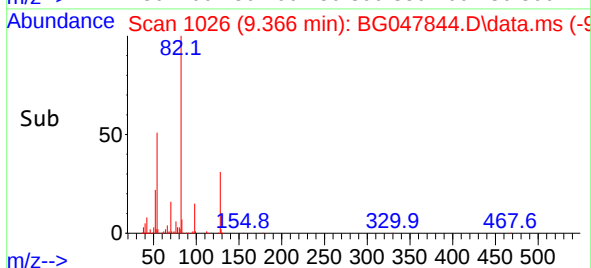
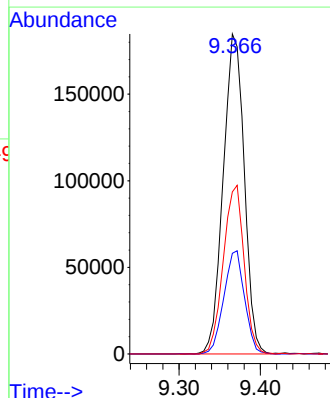
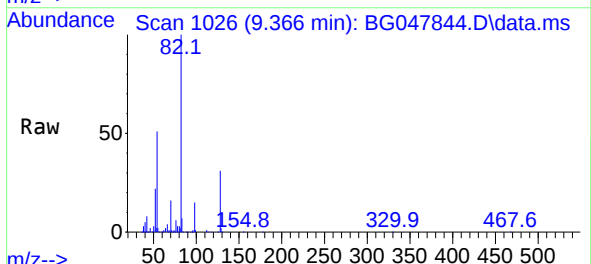
Instrument :
BNA_G
ClientSampleId :
OWL-C7-GW

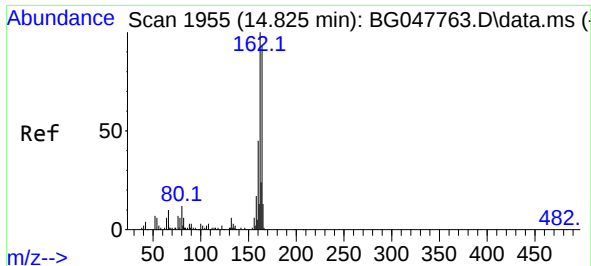
Tgt Ion:136 Resp: 148519
Ion Ratio Lower Upper
136 100
137 12.0 9.1 13.7
54 8.2 6.2 9.4
68 3.0 5.0 7.4#



#23
Nitrobenzene-d5
Concen: 82.53 ng
RT: 9.366 min Scan# 1026
Delta R.T. -0.007 min
Lab File: BG047844.D
Acq: 29 Dec 2020 20:19

Tgt Ion: 82 Resp: 333223
Ion Ratio Lower Upper
82 100
128 31.5 37.0 55.6#
54 50.6 39.0 58.4

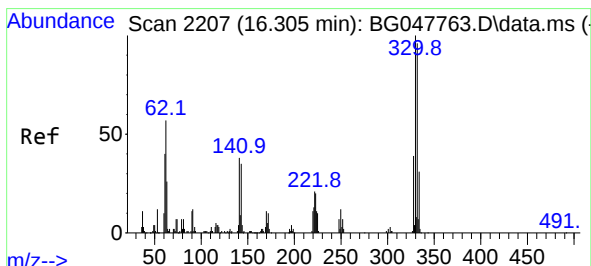
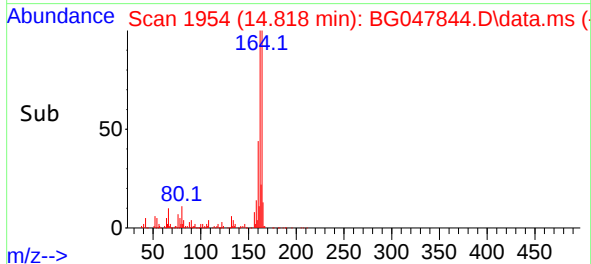
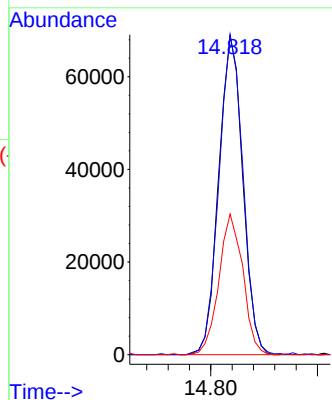
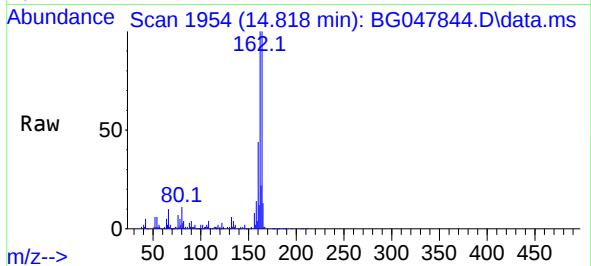




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.818 min Scan# 1954
Delta R.T. -0.007 min
Lab File: BG047844.D
Acq: 29 Dec 2020 20:19

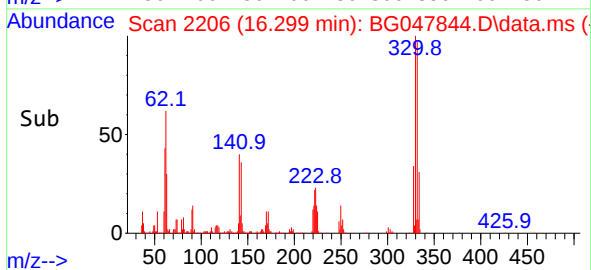
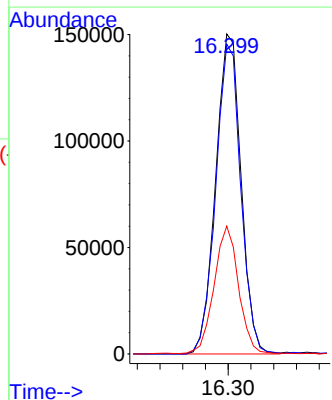
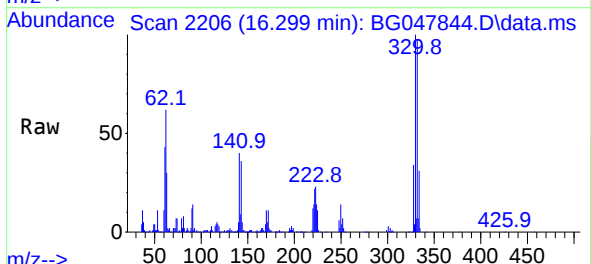
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BNA_G
ClientSampleId :
OWL-C7-GW

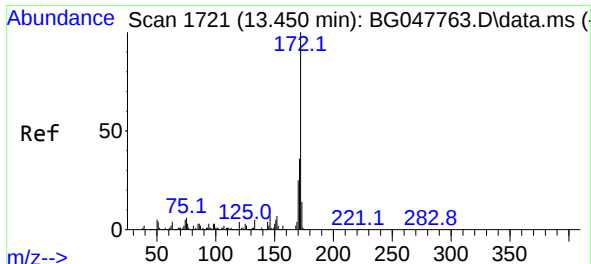
Tgt Ion:164 Resp: 107360
Ion Ratio Lower Upper
164 100
162 100.4 82.3 123.5
160 44.1 35.3 52.9



#42
2,4,6-Tribromophenol
Concen: 126.93 ng
RT: 16.299 min Scan# 2206
Delta R.T. -0.007 min
Lab File: BG047844.D
Acq: 29 Dec 2020 20:19

Tgt Ion:330 Resp: 232642
Ion Ratio Lower Upper
330 100
332 95.7 76.5 114.7
141 38.2 26.0 39.0

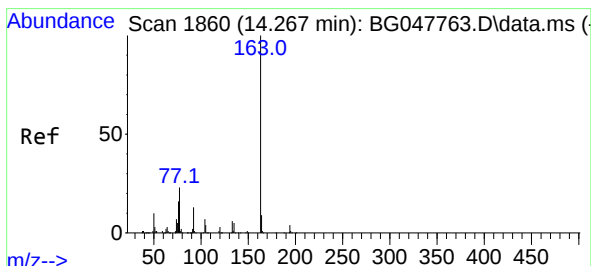
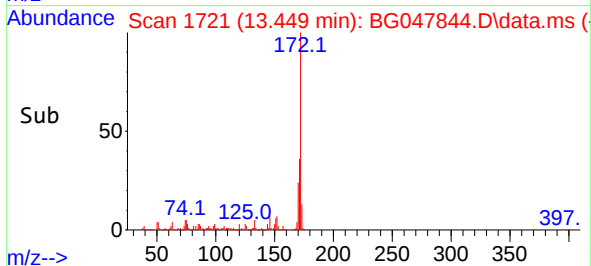
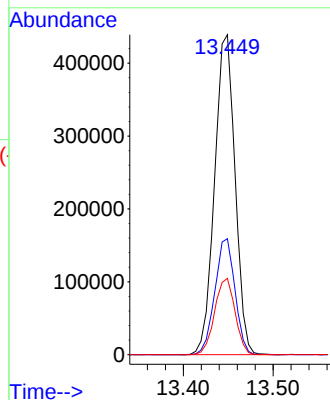
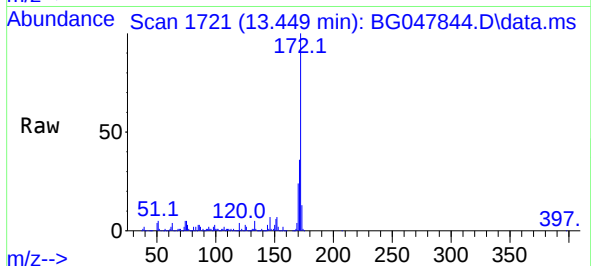




#45
2-Fluorobiphenyl
Concen: 83.70 ng
RT: 13.449 min Scan# 1721
Delta R.T. -0.001 min
Lab File: BG047844.D
Acq: 29 Dec 2020 20:19

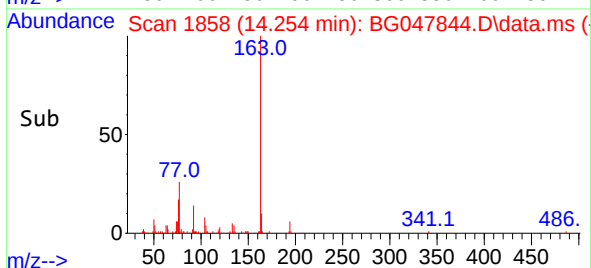
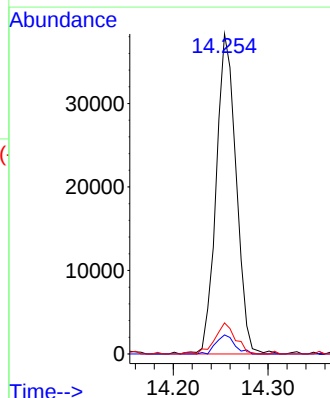
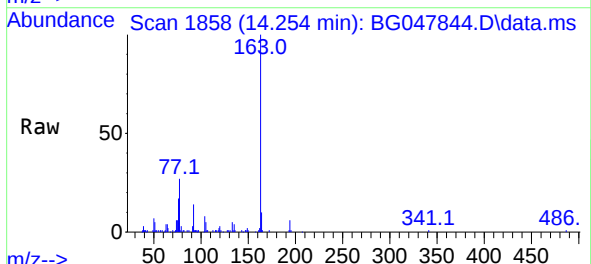
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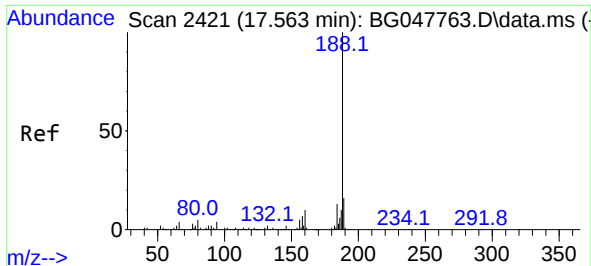
Tgt Ion:172	Resp:	694469
Ion Ratio	Lower	Upper
172	100	
171	36.2	31.3 46.9
170	23.9	20.8 31.2



#50
Dimethylphthalate
Concen: 6.07 ng
RT: 14.254 min Scan# 1858
Delta R.T. -0.013 min
Lab File: BG047844.D
Acq: 29 Dec 2020 20:19

Tgt Ion:163	Resp:	56217
Ion Ratio	Lower	Upper
163	100	
194	5.9	3.8 5.8#
164	9.7	8.8 13.2

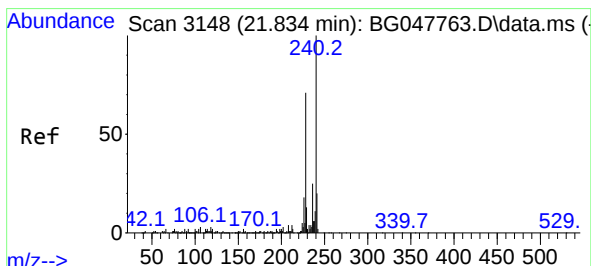
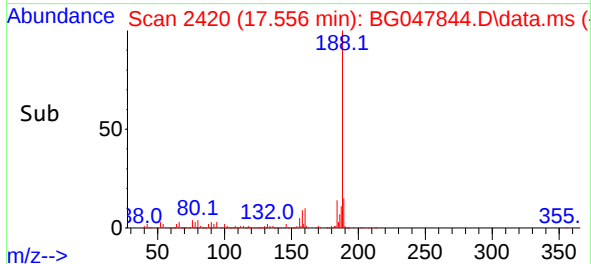
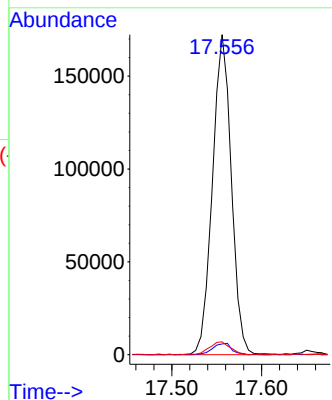
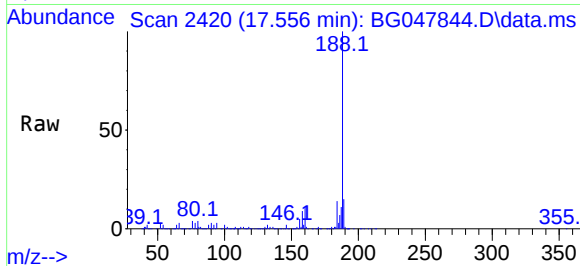




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.556 min Scan# 2420
Delta R.T. -0.007 min
Lab File: BG047844.D
Acq: 29 Dec 2020 20:19

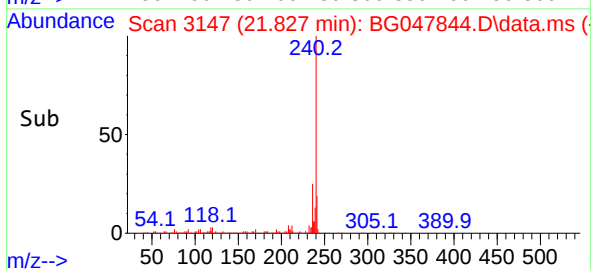
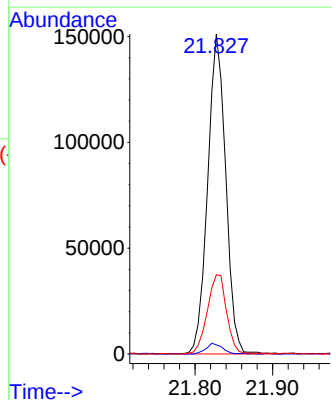
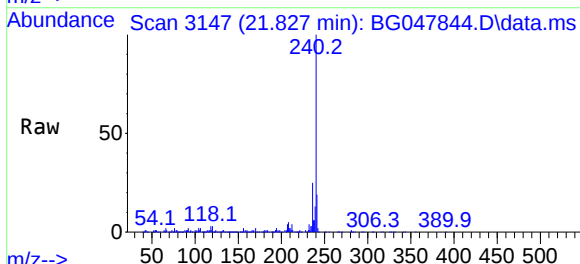
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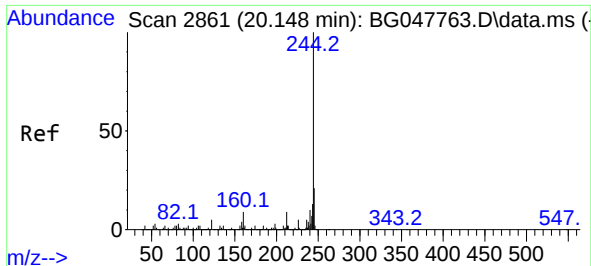
Tgt Ion:188 Resp: 251379
Ion Ratio Lower Upper
188 100
94 3.3 6.3 9.5#
80 4.0 7.0 10.6#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.827 min Scan# 3147
Delta R.T. -0.007 min
Lab File: BG047844.D
Acq: 29 Dec 2020 20:19

Tgt Ion:240 Resp: 244351
Ion Ratio Lower Upper
240 100
120 2.9 6.2 9.4#
236 24.8 20.5 30.7

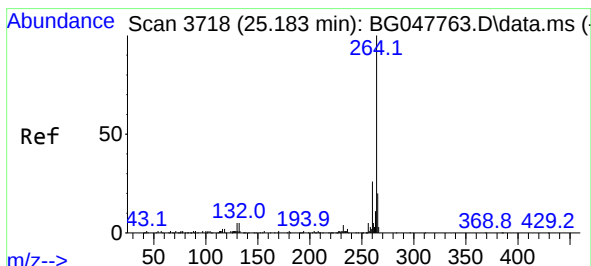
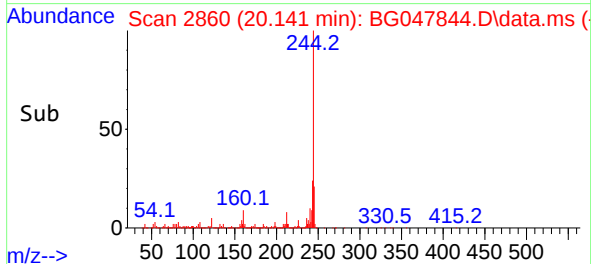
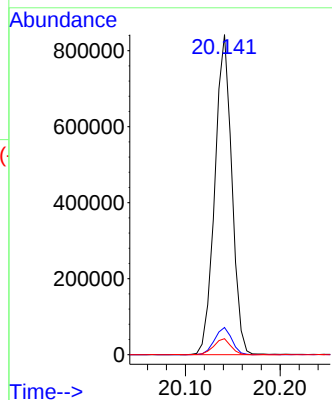
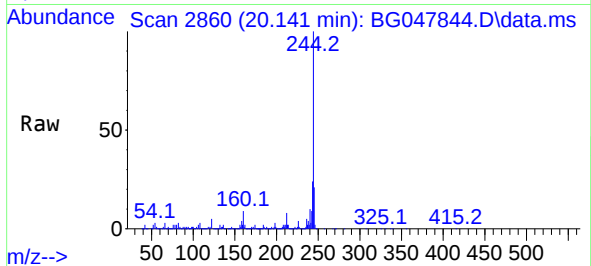




#79
Terphenyl-d14
Concen: 70.51 ng
RT: 20.141 min Scan# 2860
Delta R.T. -0.007 min
Lab File: BG047844.D
Acq: 29 Dec 2020 20:19

Instrument :
BNA_G
ClientSampleId :
OWL-C7-GW

Tgt Ion:244 Resp: 1045615
Ion Ratio Lower Upper
244 100
212 8.5 6.7 10.1
122 5.0 7.8 11.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.171 min Scan# 3716
Delta R.T. -0.013 min
Lab File: BG047844.D
Acq: 29 Dec 2020 20:19

Tgt Ion:264 Resp: 248972
Ion Ratio Lower Upper
264 100
260 23.4 18.8 28.2
265 18.8 17.8 26.8

