

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041621\
 Data File : BG048733.D
 Acq On : 16 Apr 2021 20:48
 Operator : CG/JU
 Sample : M2045-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 124-GW-1

Quant Time: Apr 17 04:20:25 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 15:59:00 2021
 Response via : Initial Calibration

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

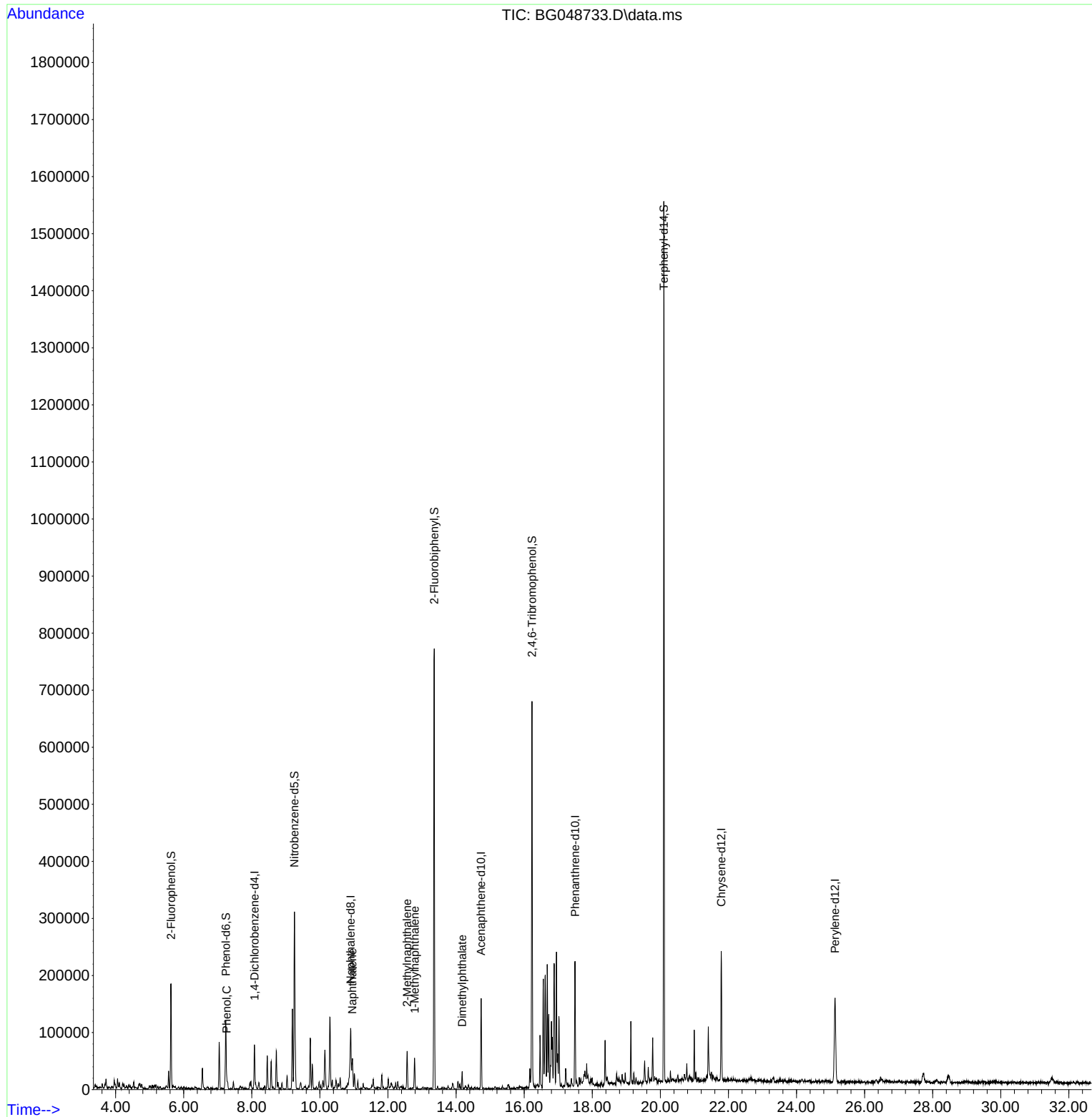
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	18159	20.00	ng	0.00
21) Naphthalene-d8	10.902	136	78993	20.00	ng	0.00
39) Acenaphthene-d10	14.733	164	57173	20.00	ng	0.00
64) Phenanthrene-d10	17.494	188	135096	20.00	ng	# 0.00
76) Chrysene-d12	21.789	240	131926	20.00	ng	# 0.00
86) Perylene-d12	25.133	264	132972	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.626	112	68239	62.85	ng	0.00
7) Phenol-d6	7.236	99	54929	35.77	ng	0.00
23) Nitrobenzene-d5	9.251	82	166127	94.15	ng	0.00
42) 2,4,6-Tribromophenol	16.231	330	108751	141.87	ng	0.00
45) 2-Fluorobiphenyl	13.358	172	376124	95.00	ng	0.00
79) Terphenyl-d14	20.103	244	669649	87.36	ng	0.00
Target Compounds						
10) Phenol	7.265	94	6302	4.17	ng	Qvalue 89
31) Naphthalene	10.955	128	16350	4.03	ng	# 87
37) 2-Methylnaphthalene	12.565	142	30827	9.52	ng	91
38) 1-Methylnaphthalene	12.782	142	25256	8.38	ng	# 92
50) Dimethylphthalate	14.181	163	16090	3.75	ng	# 99

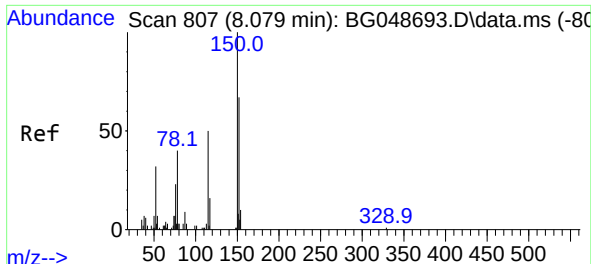
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041621\
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Misc :
ALS Vial : 10 Sample Multiplier: 1

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BNA_G
ClientSampleId :
124-GW-1

Quant Time: Apr 17 04:20:25 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 16 15:59:00 2021
Response via : Initial Calibration

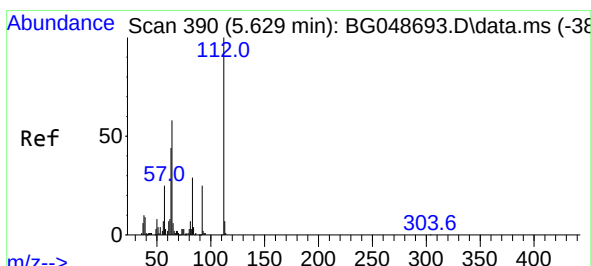
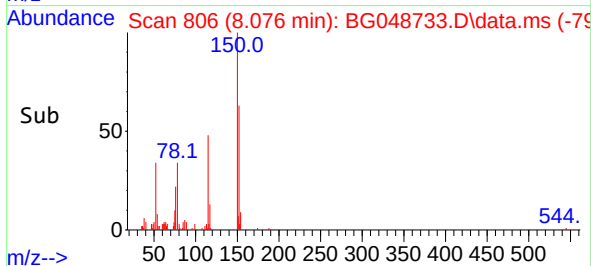
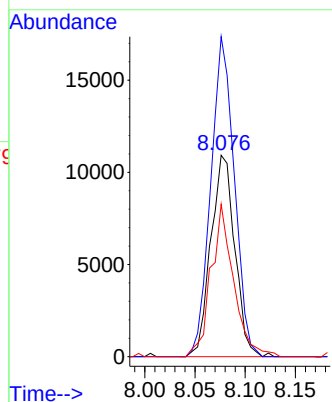
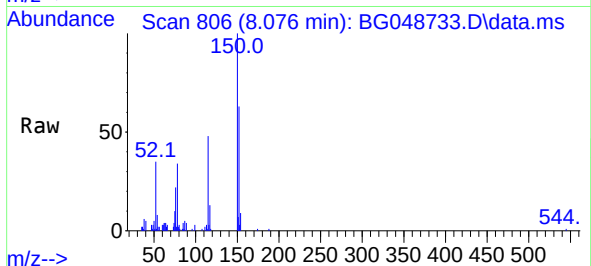




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.076 min Scan# 806
Delta R.T. -0.004 min
Lab File: BG048733.D
Acq: 16 Apr 2021 20:48

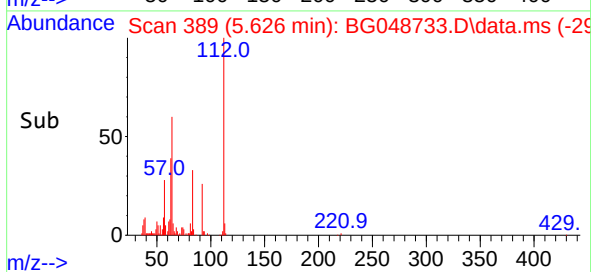
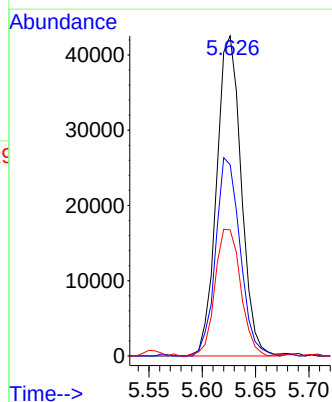
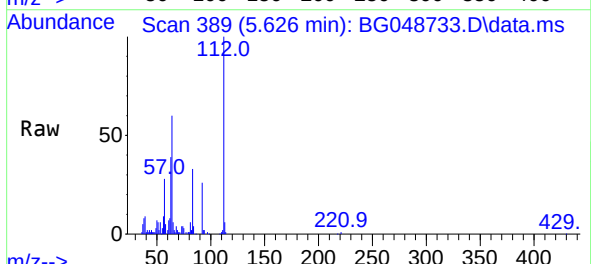
Instrument :
BNA_G
ClientSampleId :
124-GW-1

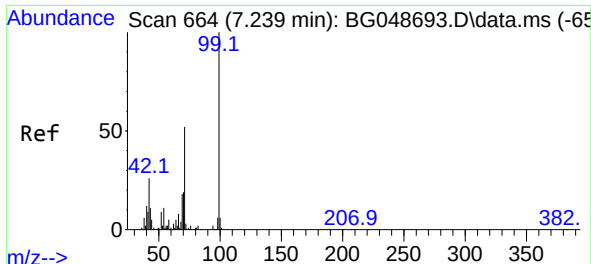
Tgt Ion:152 Resp: 18159
Ion Ratio Lower Upper
152 100
150 158.9 119.4 179.0
115 75.7 60.2 90.4



#5
2-Fluorophenol
Concen: 62.85 ng
RT: 5.626 min Scan# 389
Delta R.T. -0.004 min
Lab File: BG048733.D
Acq: 16 Apr 2021 20:48

Tgt Ion:112 Resp: 68239
Ion Ratio Lower Upper
112 100
64 59.8 46.7 70.1
63 39.4 35.3 52.9

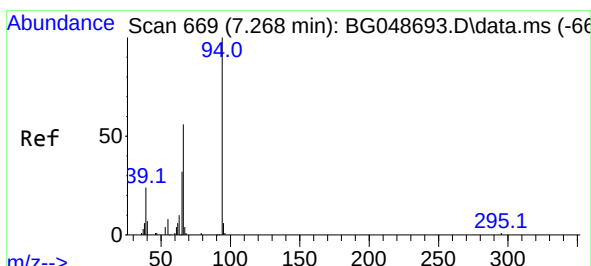
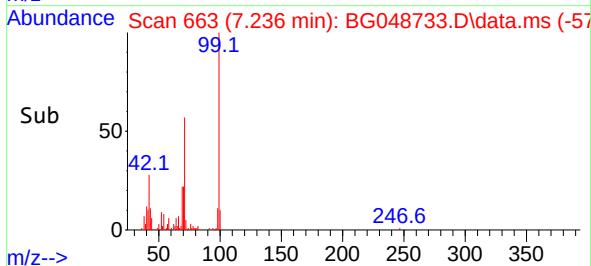
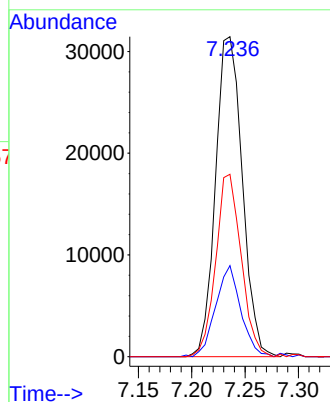
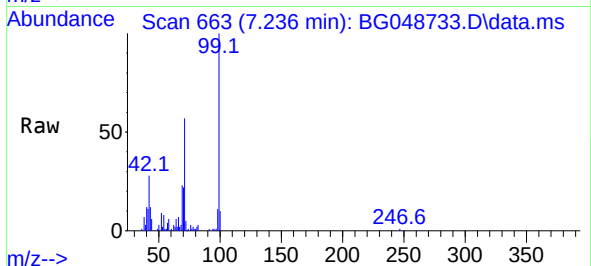




#7
Phenol-d6
Concen: 35.77 ng
RT: 7.236 min Scan# 663
Delta R.T. -0.004 min
Lab File: BG048733.D
Acq: 16 Apr 2021 20:48

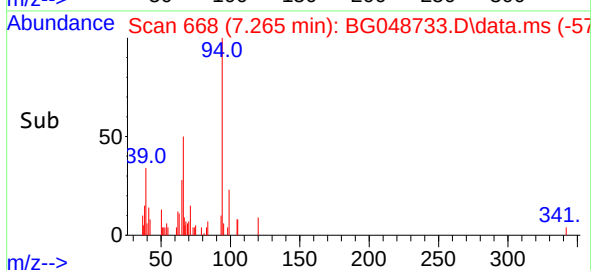
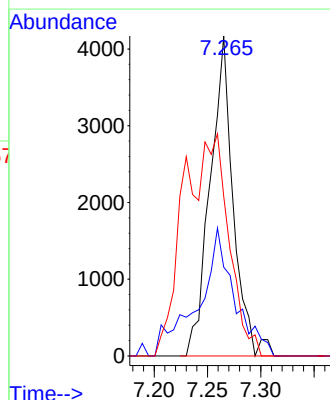
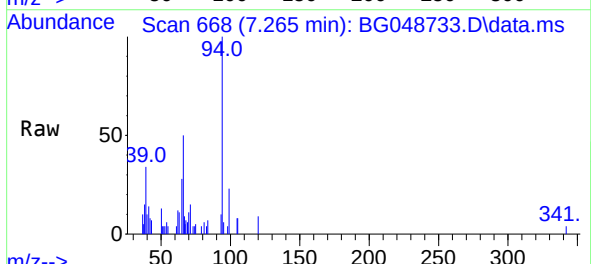
Instrument :
BNA_G
ClientSampleId :
124-GW-1

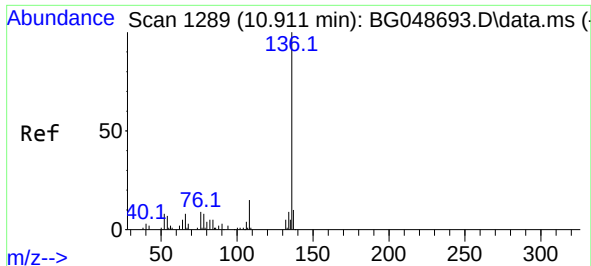
Tgt Ion: 99 Resp: 54929
Ion Ratio Lower Upper
99 100
42 28.5 20.5 30.7
71 57.0 41.5 62.3



#10
Phenol
Concen: 4.17 ng
RT: 7.265 min Scan# 668
Delta R.T. -0.004 min
Lab File: BG048733.D
Acq: 16 Apr 2021 20:48

Tgt Ion: 94 Resp: 6302
Ion Ratio Lower Upper
94 100
65 27.8 12.9 52.9
66 49.9 39.4 79.4

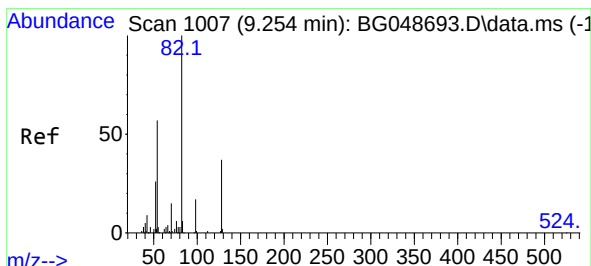
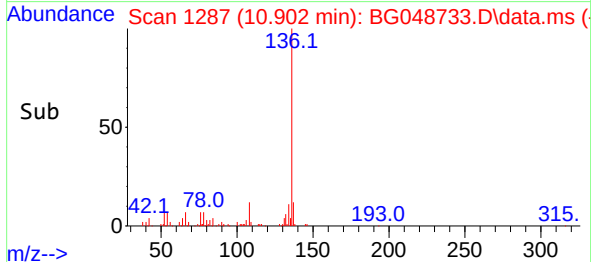
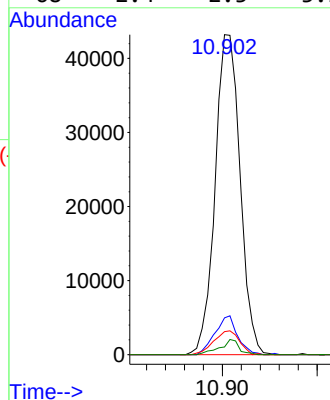
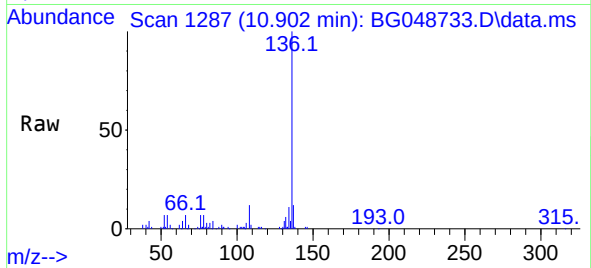




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.902 min Scan# 1287
Delta R.T. -0.010 min
Lab File: BG048733.D
Acq: 16 Apr 2021 20:48

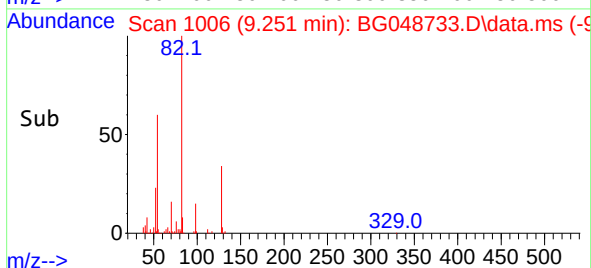
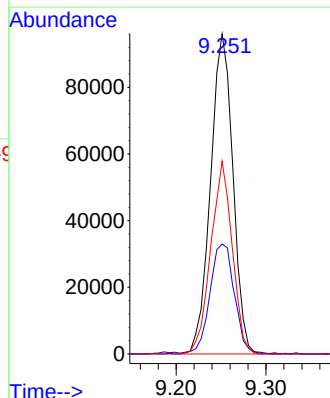
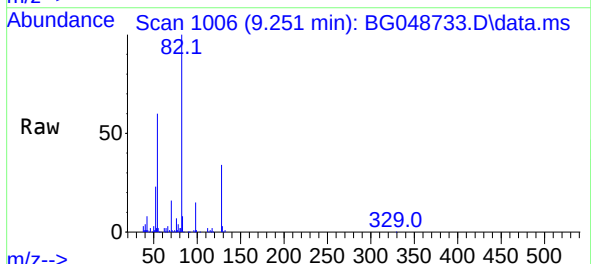
Instrument :
BNA_G
ClientSampleID :
124-GW-1

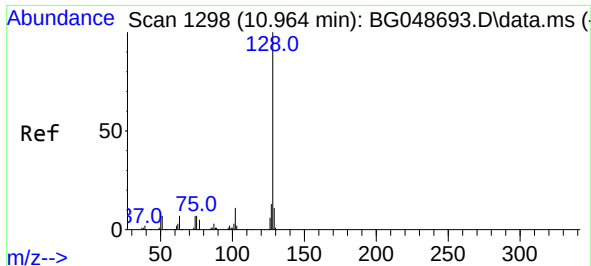
Tgt Ion:	136	Resp:	78993
Ion Ratio	Lower	Upper	
136	100		
137	11.5	8.2	12.2
54	7.2	5.5	8.3
68	2.4	2.3	3.5



#23
Nitrobenzene-d5
Concen: 94.15 ng
RT: 9.251 min Scan# 1006
Delta R.T. -0.004 min
Lab File: BG048733.D
Acq: 16 Apr 2021 20:48

Tgt Ion:	82	Resp:	166127
Ion Ratio	Lower	Upper	
82	100		
128	34.4	29.8	44.6
54	60.2	45.8	68.8

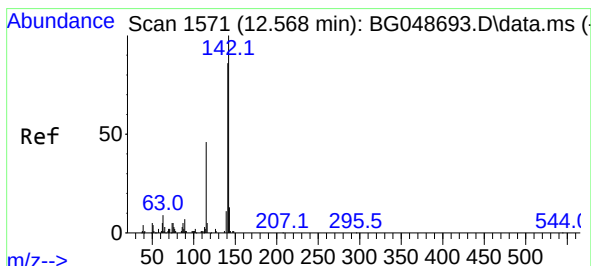
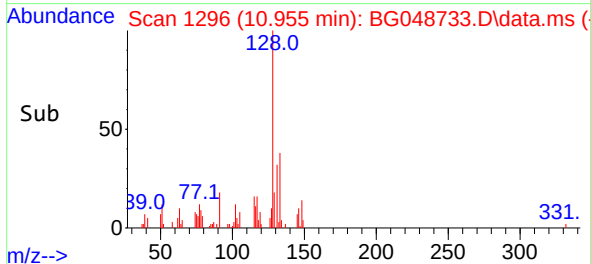
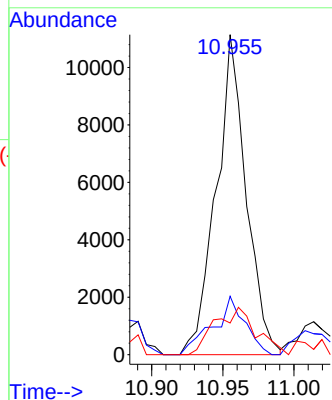
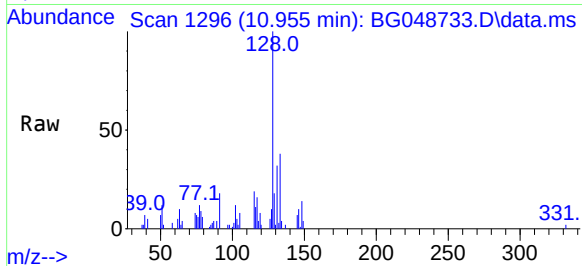




#31
Naphthalene
Concen: 4.03 ng
RT: 10.955 min Scan# 1296
Delta R.T. -0.004 min
Lab File: BG048733.D
Acq: 16 Apr 2021 20:48

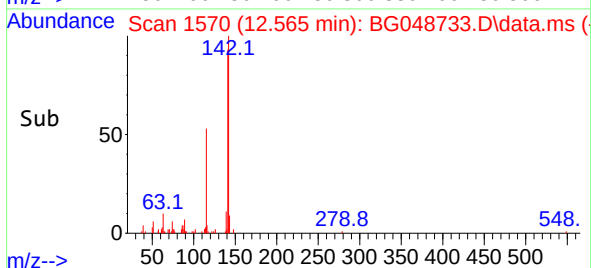
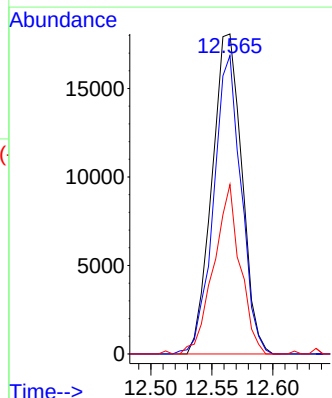
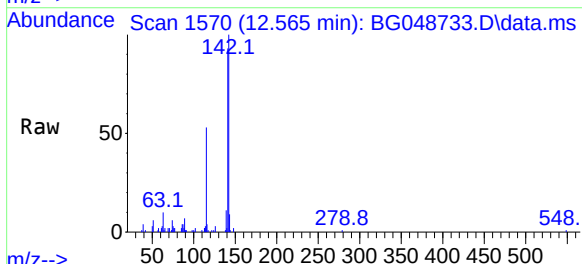
Instrument :
BNA_G
ClientSampled :
124-GW-1

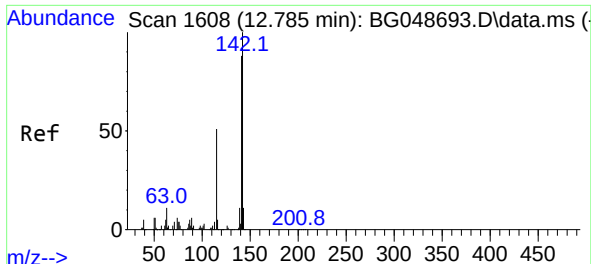
Tgt Ion:	128	Resp:	16350
Ion Ratio	Lower	Upper	
128	100		
129	18.3	8.5	12.7#
127	9.9	10.2	15.4#



#37
2-Methylnaphthalene
Concen: 9.52 ng
RT: 12.565 min Scan# 1570
Delta R.T. -0.004 min
Lab File: BG048733.D
Acq: 16 Apr 2021 20:48

Tgt Ion:	142	Resp:	30827
Ion Ratio	Lower	Upper	
142	100		
141	93.3	68.8	103.2
115	53.0	36.4	54.6

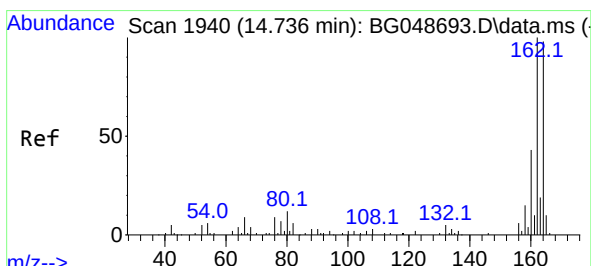
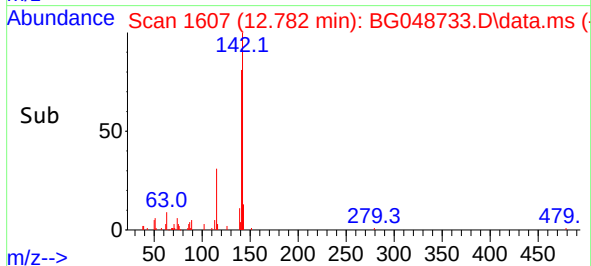
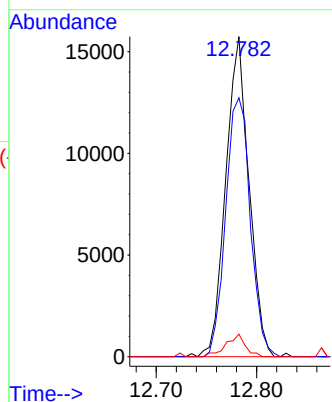
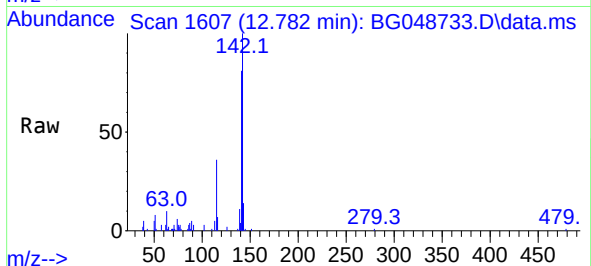




#38
1-Methylnaphthalene
Concen: 8.38 ng
RT: 12.782 min Scan# 1607
Delta R.T. -0.004 min
Lab File: BG048733.D
Acq: 16 Apr 2021 20:48

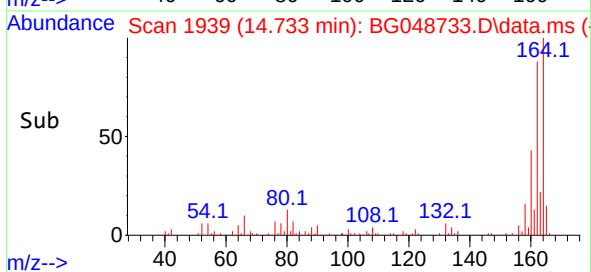
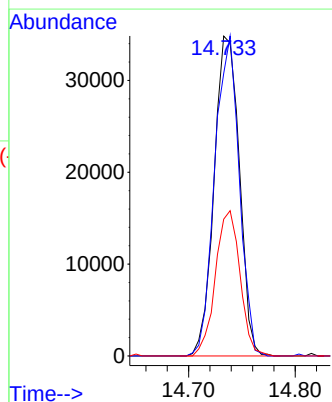
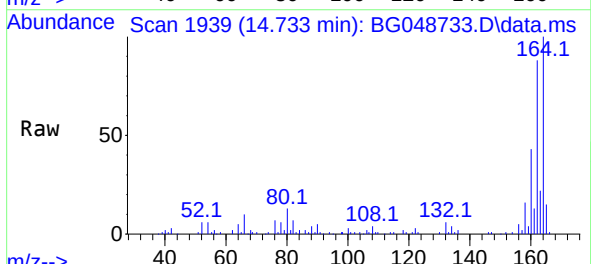
Instrument :
BNA_G
ClientSampled :
124-GW-1

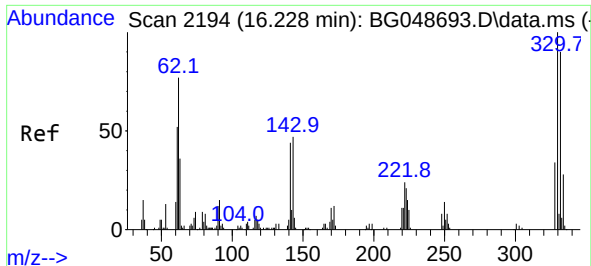
Tgt Ion:142 Resp: 25256
Ion Ratio Lower Upper
142 100
141 80.9 70.6 106.0
116 7.1 4.0 6.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.733 min Scan# 1939
Delta R.T. -0.010 min
Lab File: BG048733.D
Acq: 16 Apr 2021 20:48

Tgt Ion:164 Resp: 57173
Ion Ratio Lower Upper
164 100
162 88.3 81.4 122.0
160 42.8 34.9 52.3

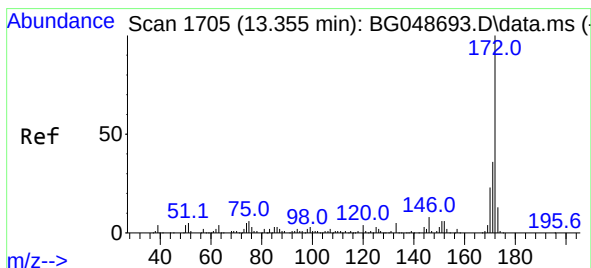
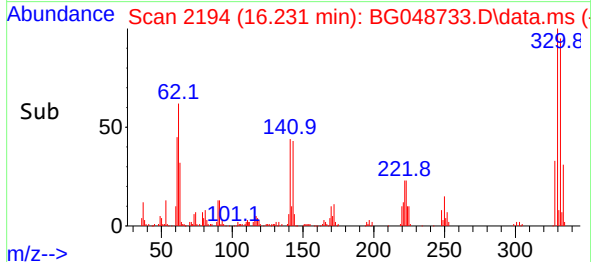
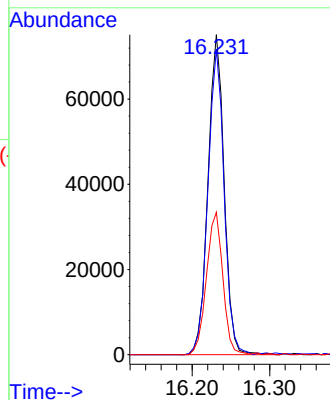
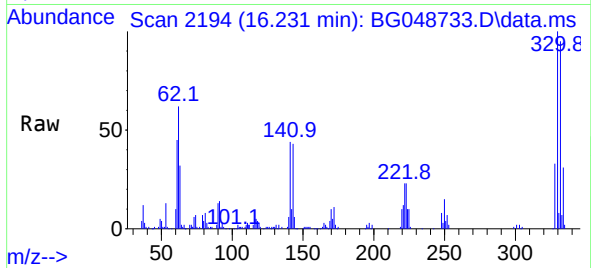




#42
2,4,6-Tribromophenol
Concen: 141.87 ng
RT: 16.231 min Scan# 2194
Delta R.T. -0.004 min
Lab File: BG048733.D
Acq: 16 Apr 2021 20:48

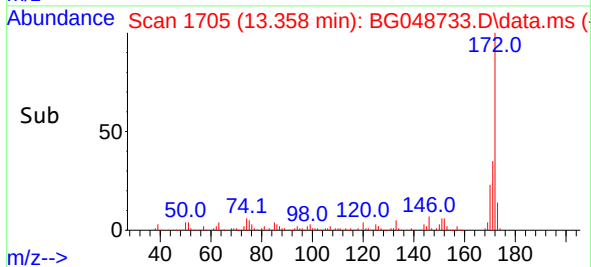
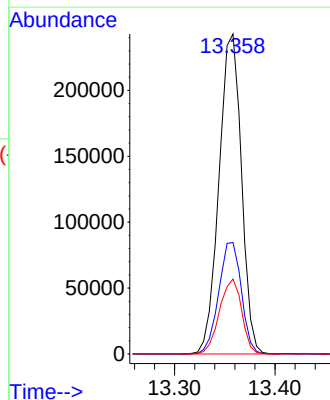
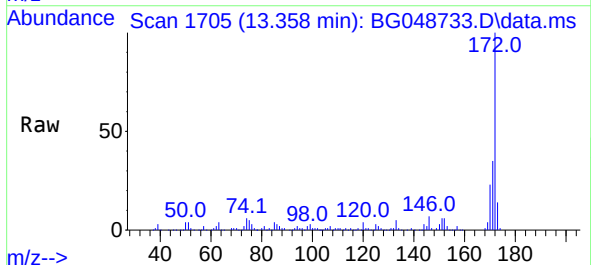
Instrument :
BNA_G
ClientSampleId :
124-GW-1

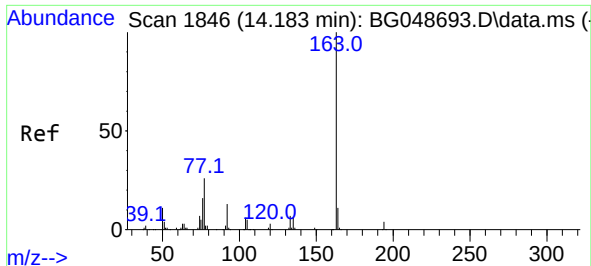
Tgt Ion:330 Resp: 108751
Ion Ratio Lower Upper
330 100
332 95.5 77.3 115.9
141 45.5 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 95.00 ng
RT: 13.358 min Scan# 1705
Delta R.T. 0.002 min
Lab File: BG048733.D
Acq: 16 Apr 2021 20:48

Tgt Ion:172 Resp: 376124
Ion Ratio Lower Upper
172 100
171 34.9 28.6 43.0
170 23.4 18.6 27.8

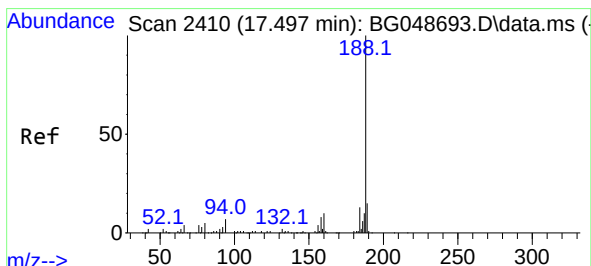
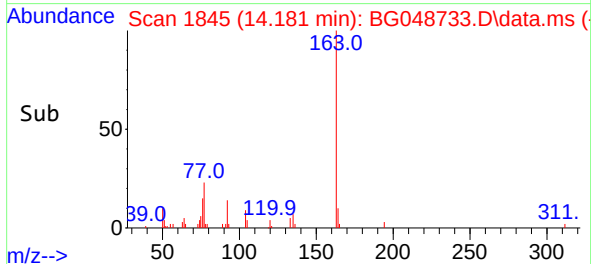
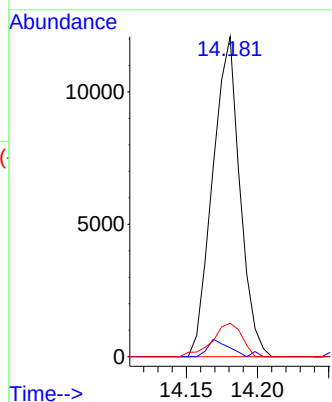
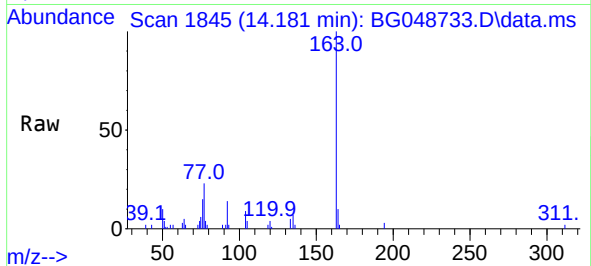




#50
Dimethylphthalate
Concen: 3.75 ng
RT: 14.181 min Scan# 1845
Delta R.T. -0.004 min
Lab File: BG048733.D
Acq: 16 Apr 2021 20:48

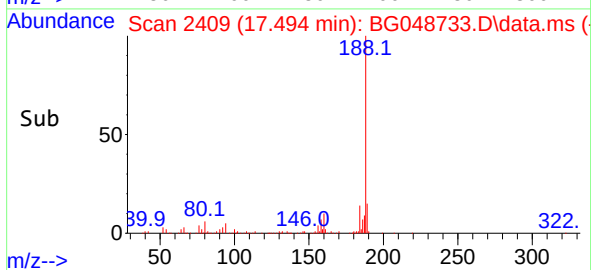
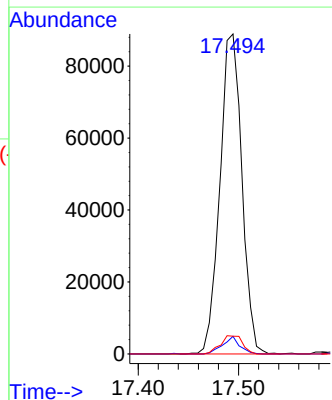
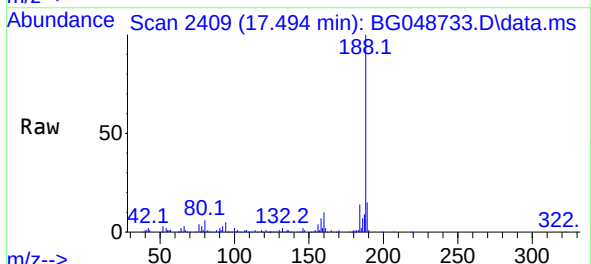
Instrument :
BNA_G
ClientSampleId :
124-GW-1

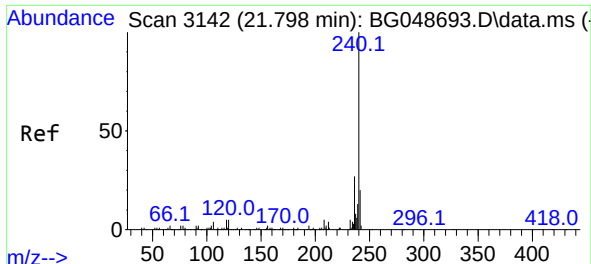
Tgt Ion:163 Resp: 16090
Ion Ratio Lower Upper
163 100
194 2.8 3.0 4.6#
164 10.4 8.6 12.8



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.494 min Scan# 2409
Delta R.T. -0.004 min
Lab File: BG048733.D
Acq: 16 Apr 2021 20:48

Tgt Ion:188 Resp: 135096
Ion Ratio Lower Upper
188 100
94 5.5 5.4 8.0
80 5.5 3.7 5.5#

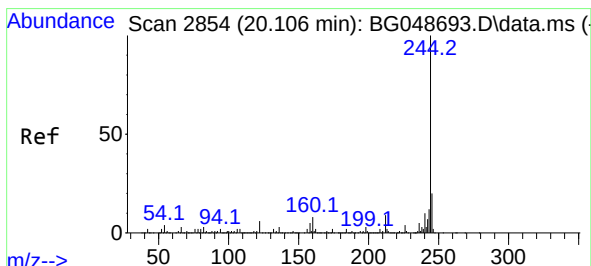
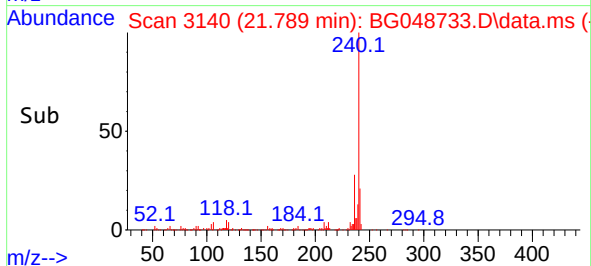
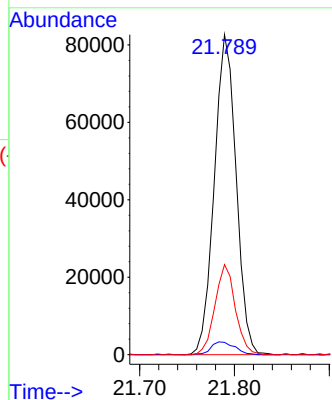
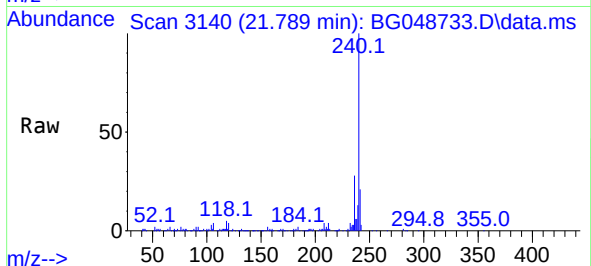




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.789 min Scan# 3140
Delta R.T. -0.010 min
Lab File: BG048733.D
Acq: 16 Apr 2021 20:48

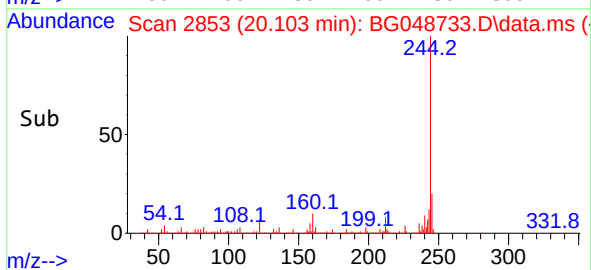
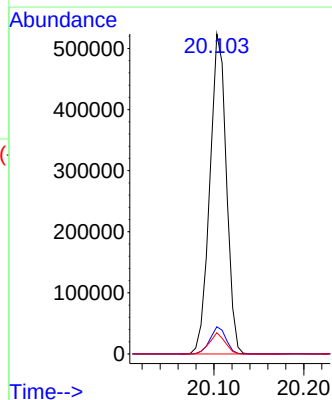
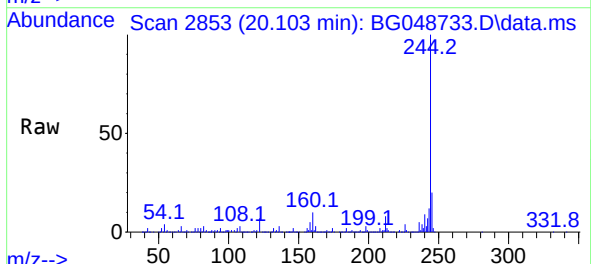
Instrument :
BNA_G
ClientSampled :
124-GW-1

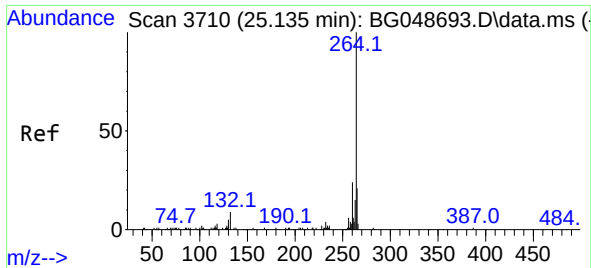
Tgt Ion:240 Resp: 131926
Ion Ratio Lower Upper
240 100
120 3.9 4.2 6.2#
236 28.1 21.8 32.6



#79
Terphenyl-d14
Concen: 87.36 ng
RT: 20.103 min Scan# 2853
Delta R.T. -0.004 min
Lab File: BG048733.D
Acq: 16 Apr 2021 20:48

Tgt Ion:244 Resp: 669649
Ion Ratio Lower Upper
244 100
212 8.5 6.9 10.3
122 6.6 5.0 7.6





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.133 min Scan# 3709
 Delta R.T. -0.010 min
 Lab File: BG048733.D
 Acq: 16 Apr 2021 20:48

Instrument :
 BNA_G
 ClientSampleId :
 124-GW-1

Tgt Ion:264 Resp: 132972
 Ion Ratio Lower Upper
 264 100
 260 21.4 19.4 29.2
 265 18.7 16.9 25.3

