

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111120\
 Data File : BG047276.D
 Acq On : 10 Nov 2020 19:44
 Operator : CG/JU
 Sample : L4671-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CAR-CON

Quant Time: Nov 11 02:00:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG110420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 04 16:19:40 2020
 Response via : Initial Calibration

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

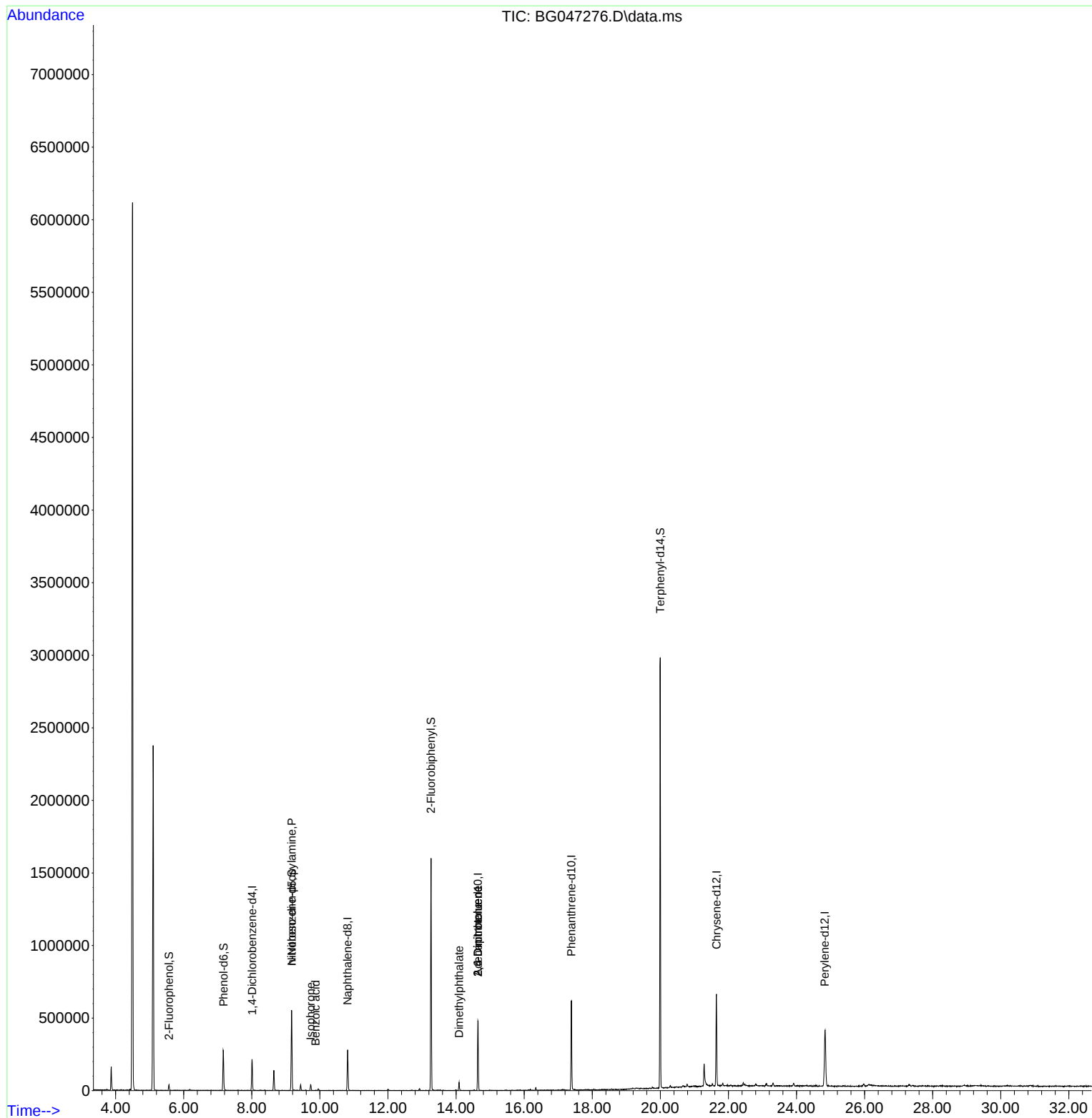
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.006	152	57560	20.00	ng	# 0.00
21) Naphthalene-d8	10.814	136	227628	20.00	ng	# 0.00
39) Acenaphthene-d10	14.639	164	172532	20.00	ng	0.00
64) Phenanthrene-d10	17.389	188	412879	20.00	ng	# 0.00
76) Chrysene-d12	21.648	240	401382	20.00	ng	# 0.00
86) Perylene-d12	24.833	264	424177	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.567	112	15097	4.25	ng	0.00
7) Phenol-d6	7.165	99	150749	29.33	ng	0.00
23) Nitrobenzene-d5	9.169	82	320439	60.41	ng	0.00
42) 2,4,6-Tribromophenol	16.137	330	869	0.30	ng	0.00
45) 2-Fluorobiphenyl	13.264	172	795940	59.17	ng	0.00
79) Terphenyl-d14	19.997	244	1325107	58.05	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	9.169	70	47377	14.03	ng	# 75
25) Isophorone	9.727	82	27052	2.98	ng	# 95
32) Benzoic acid	9.874	122	54	4.76	ng	# 1
50) Dimethylphthalate	14.087	163	34308	2.25	ng	# 96
51) 2,6-Dinitrotoluene	14.639	165	21984	6.96	ng	# 35
57) 2,4-Dinitrotoluene	14.639	165	21984	4.76	ng	# 33

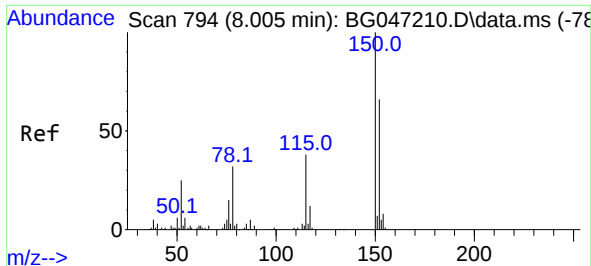
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 04 16:19:40 2020
Response via : Initial Calibration

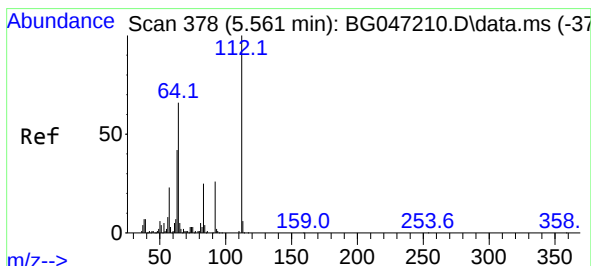
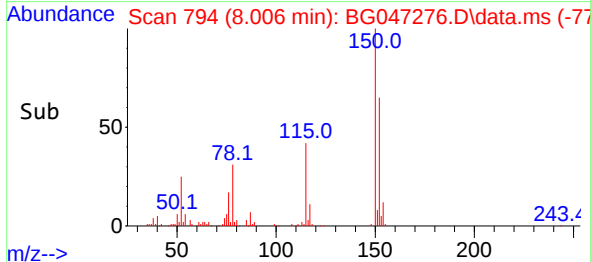
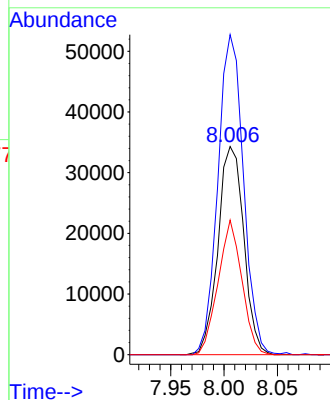
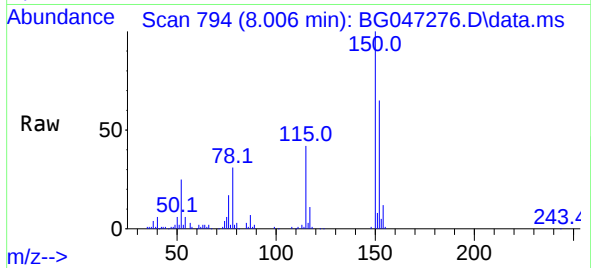




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.006 min Scan# 794
Delta R.T. 0.001 min
Lab File: BG047276.D
Acq: 10 Nov 2020 19:44

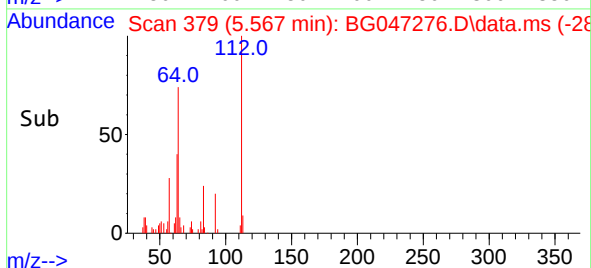
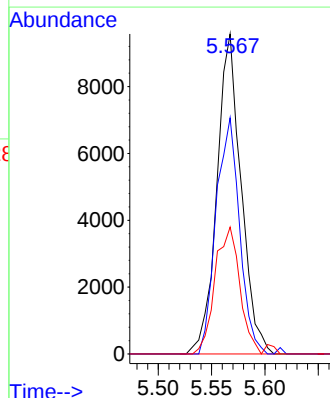
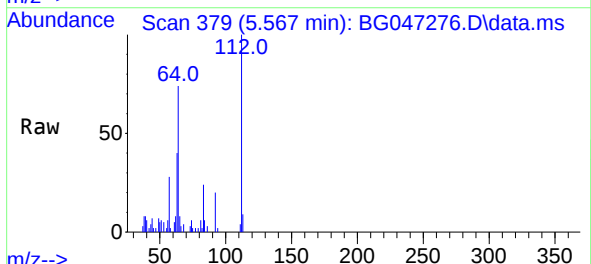
Instrument :
BNA_G
ClientSampleId :
CAR-CON

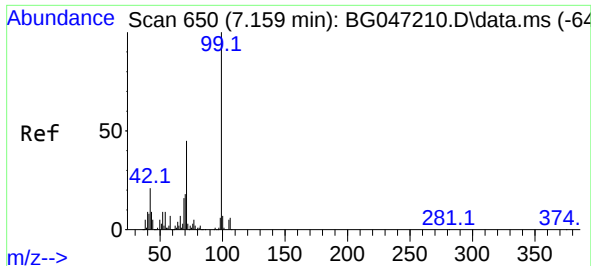
Tgt Ion:152 Resp: 57560
Ion Ratio Lower Upper
152 100
150 153.8 125.0 187.6
115 64.6 41.8 62.6#



#5
2-Fluorophenol
Concen: 4.25 ng
RT: 5.567 min Scan# 379
Delta R.T. 0.006 min
Lab File: BG047276.D
Acq: 10 Nov 2020 19:44

Tgt Ion:112 Resp: 15097
Ion Ratio Lower Upper
112 100
64 73.8 46.7 70.1#
63 39.7 22.8 34.2#

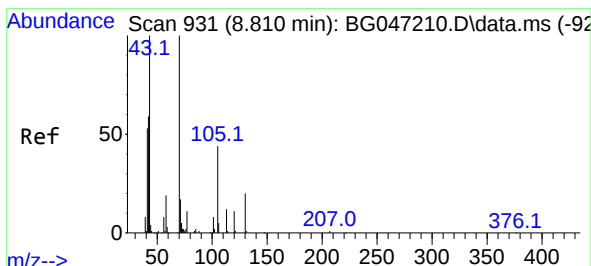
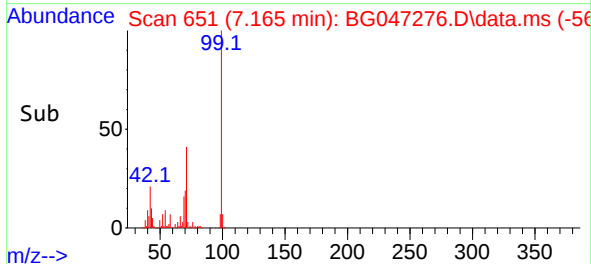
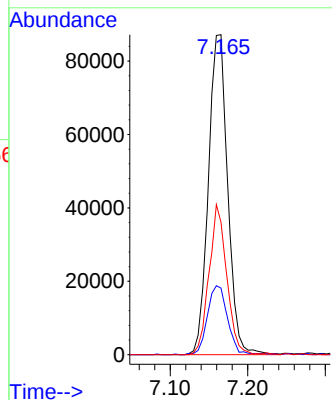
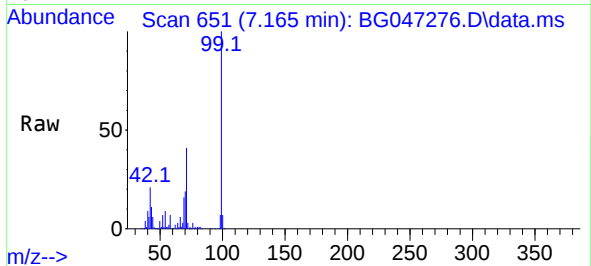




#7
Phenol-d6
Concen: 29.33 ng
RT: 7.165 min Scan# 651
Delta R.T. 0.006 min
Lab File: BG047276.D
Acq: 10 Nov 2020 19:44

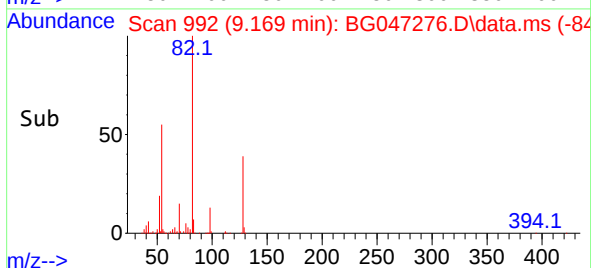
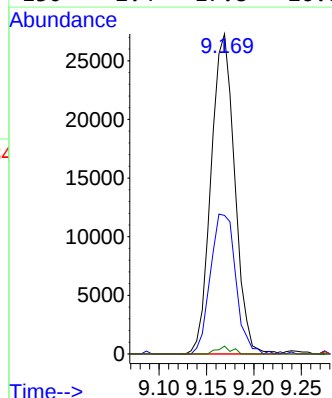
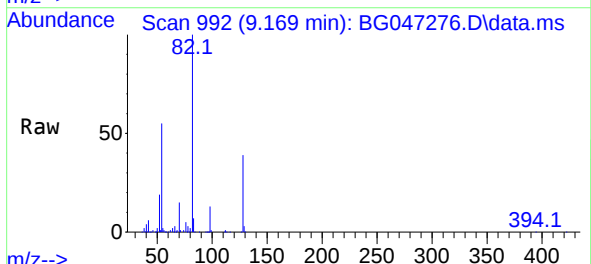
Instrument :
BNA_G
ClientSampleId :
CAR-CON

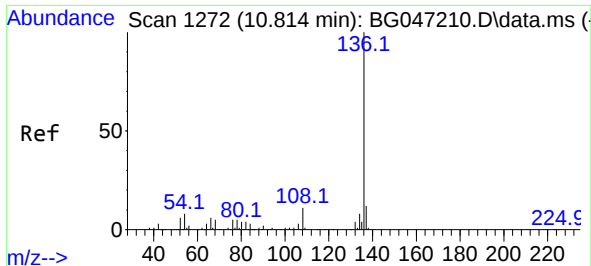
Tgt Ion: 99 Resp: 150749
Ion Ratio Lower Upper
99 100
42 20.8 12.8 19.2#
71 41.4 24.6 36.8#



#19
n-Nitroso-di-n-propylamine
Concen: 14.03 ng
RT: 9.169 min Scan# 992
Delta R.T. 0.359 min
Lab File: BG047276.D
Acq: 10 Nov 2020 19:44

Tgt Ion: 70 Resp: 47377
Ion Ratio Lower Upper
70 100
42 43.3 45.6 68.4#
101 0.0 8.4 12.6#
130 2.4 17.8 26.8#

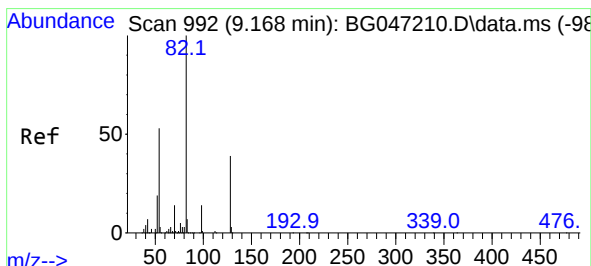
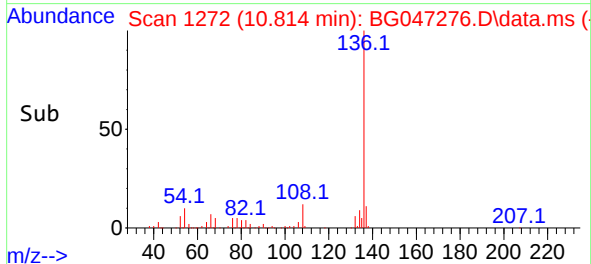
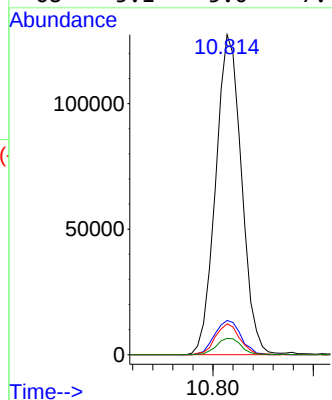
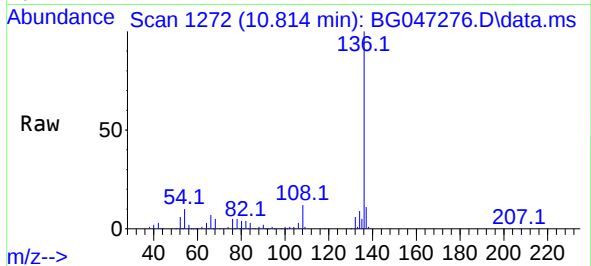




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.814 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BG047276.D
Acq: 10 Nov 2020 19:44

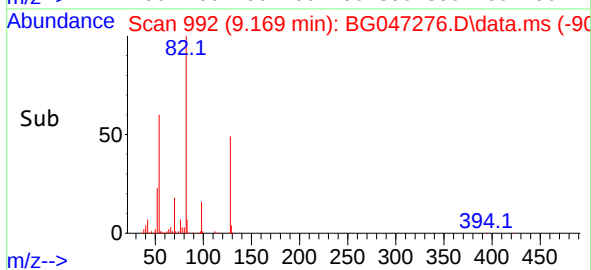
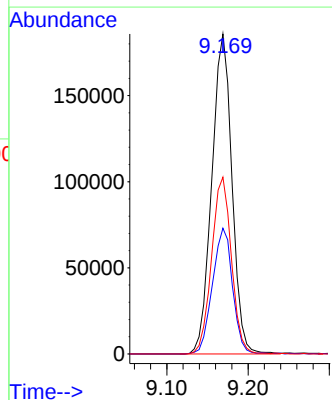
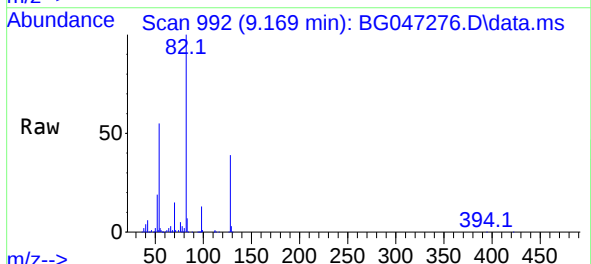
Instrument :
BNA_G
ClientSampleId :
CAR-CON

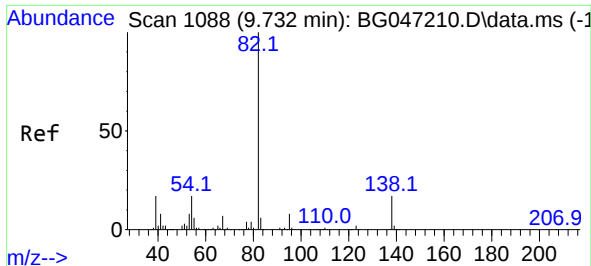
Tgt Ion:	136	Resp:	227628
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.1	13.7
54	9.7	6.2	9.4#
68	5.1	5.0	7.4



#23
Nitrobenzene-d5
Concen: 60.41 ng
RT: 9.169 min Scan# 992
Delta R.T. 0.001 min
Lab File: BG047276.D
Acq: 10 Nov 2020 19:44

Tgt Ion:	82	Resp:	320439
Ion	Ratio	Lower	Upper
82	100		
128	39.3	37.0	55.6
54	55.3	39.0	58.4

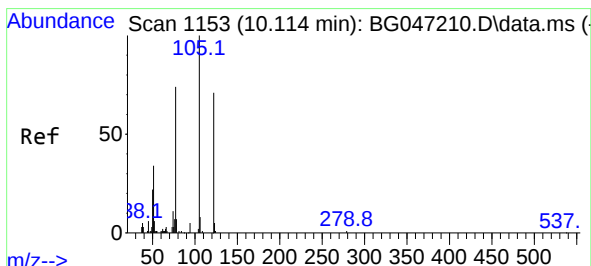
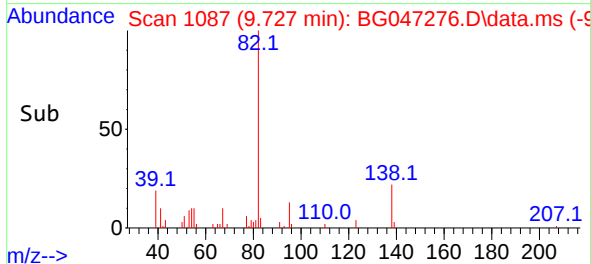
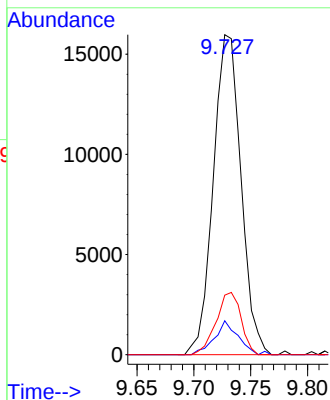
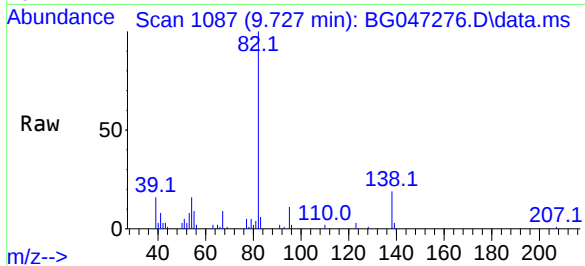




#25
Isophorone
Concen: 2.98 ng
RT: 9.727 min Scan# 1087
Delta R.T. -0.005 min
Lab File: BG047276.D
Acq: 10 Nov 2020 19:44

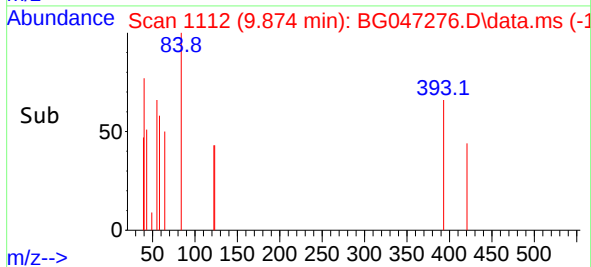
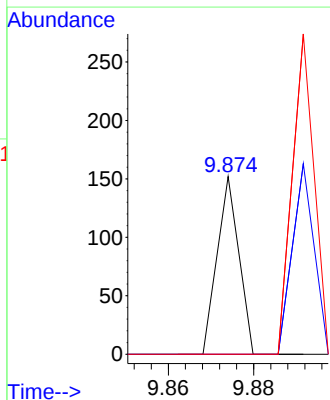
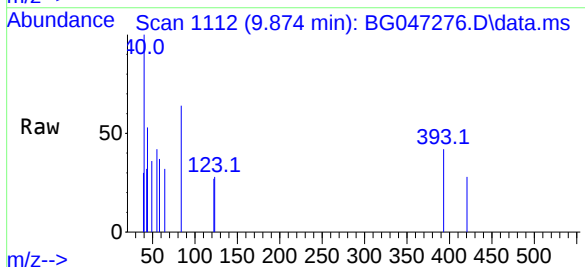
Instrument :
BNA_G
ClientSampleId :
CAR-CON

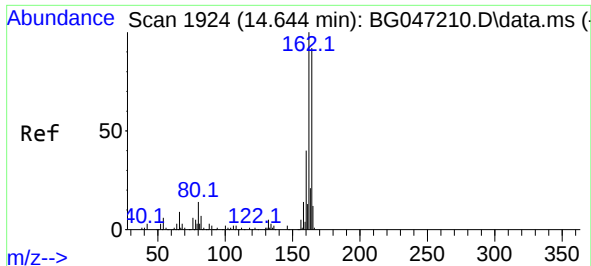
Tgt Ion: 82 Resp: 27052
Ion Ratio Lower Upper
82 100
95 10.6 5.6 8.4#
138 18.6 15.8 23.6



#32
Benzoic acid
Concen: 4.76 ng
RT: 9.874 min Scan# 1112
Delta R.T. -0.240 min
Lab File: BG047276.D
Acq: 10 Nov 2020 19:44

Tgt Ion:122 Resp: 54
Ion Ratio Lower Upper
122 100
105 0.0 103.7 143.7#
77 0.0 63.0 103.0#

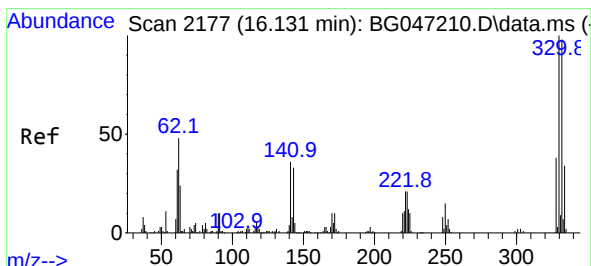
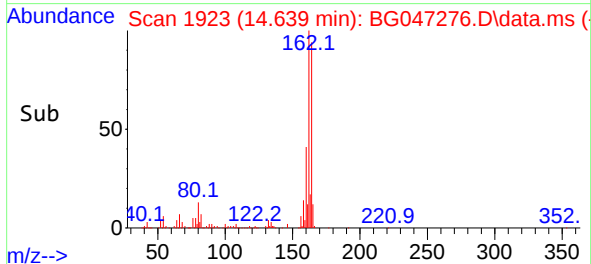
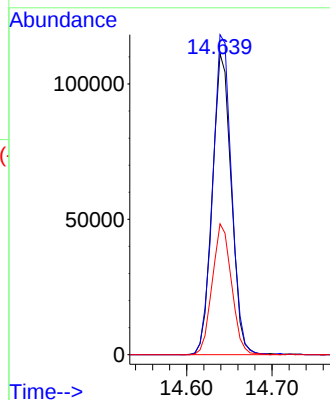
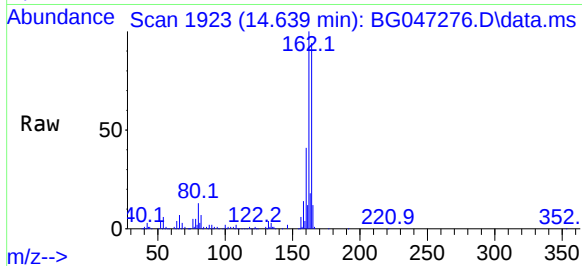




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.639 min Scan# 1923
Delta R.T. -0.005 min
Lab File: BG047276.D
Acq: 10 Nov 2020 19:44

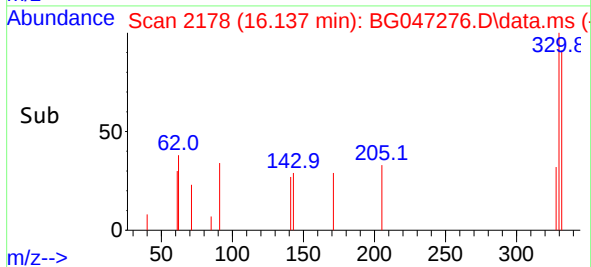
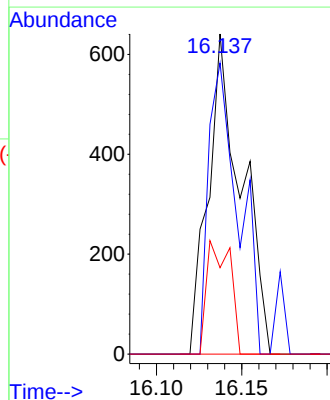
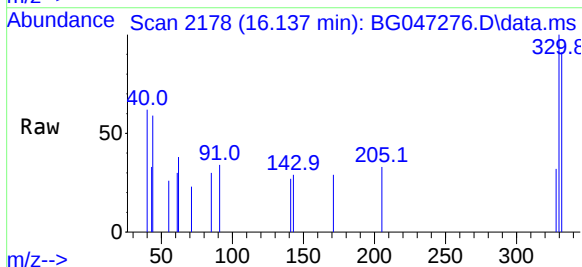
Instrument :
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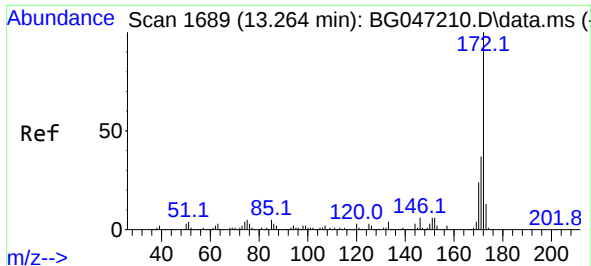
Tgt Ion:164 Resp: 172532
Ion Ratio Lower Upper
164 100
162 106.3 82.3 123.5
160 43.5 35.3 52.9



#42
2,4,6-Tribromophenol
Concen: 0.30 ng
RT: 16.137 min Scan# 2178
Delta R.T. 0.006 min
Lab File: BG047276.D
Acq: 10 Nov 2020 19:44

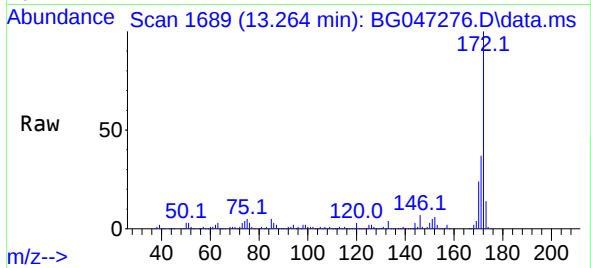
Tgt Ion:330 Resp: 869
Ion Ratio Lower Upper
330 100
332 80.9 76.5 114.7
141 24.9 26.0 39.0#



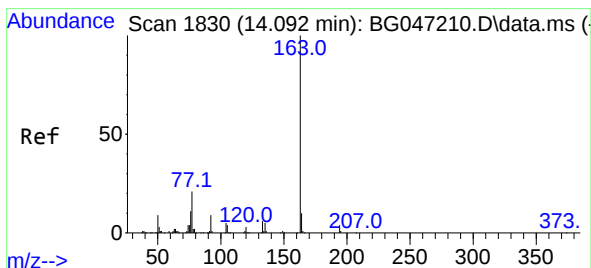
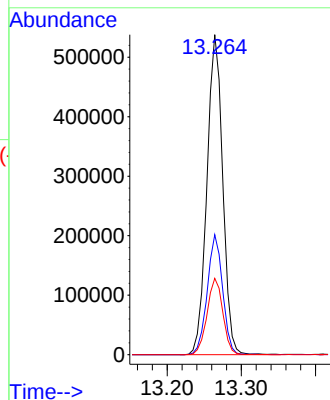
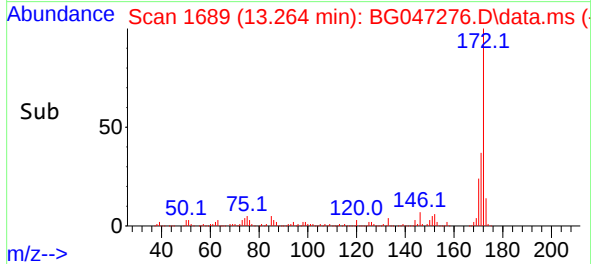


#45
2-Fluorobiphenyl
Concen: 59.17 ng
RT: 13.264 min Scan# 1689
Delta R.T. 0.001 min
Lab File: BG047276.D
Acq: 10 Nov 2020 19:44

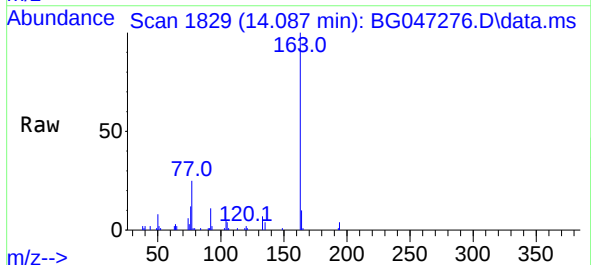
Instrument :
BNA_G
ClientSampleId :
CAR-CON



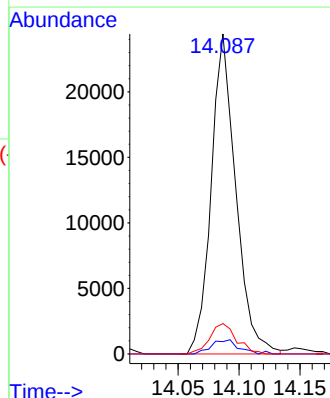
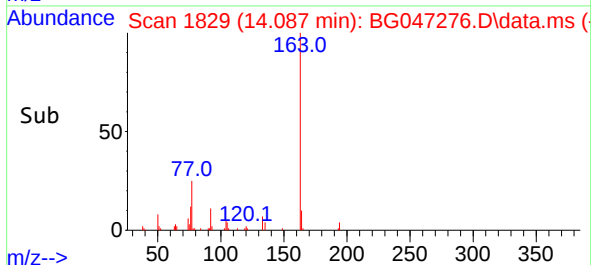
Tgt Ion:172 Resp: 795940
Ion Ratio Lower Upper
172 100
171 37.5 31.3 46.9
170 23.8 20.8 31.2

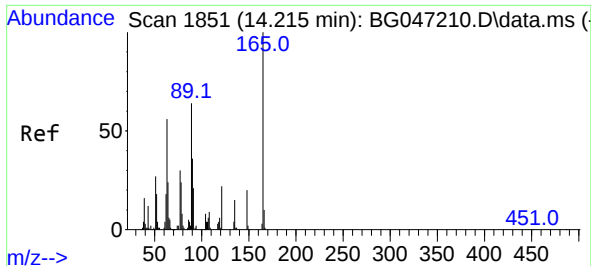


#50
Dimethylphthalate
Concen: 2.25 ng
RT: 14.087 min Scan# 1829
Delta R.T. -0.005 min
Lab File: BG047276.D
Acq: 10 Nov 2020 19:44



Tgt Ion:163 Resp: 34308
Ion Ratio Lower Upper
163 100
194 3.8 3.8 5.8#
164 9.5 8.8 13.2

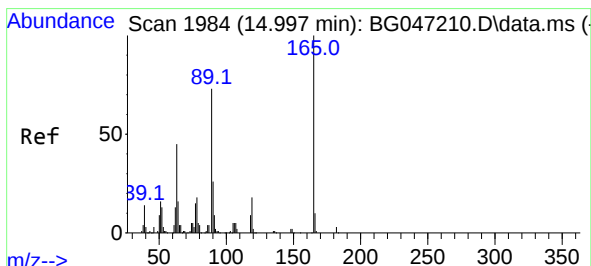
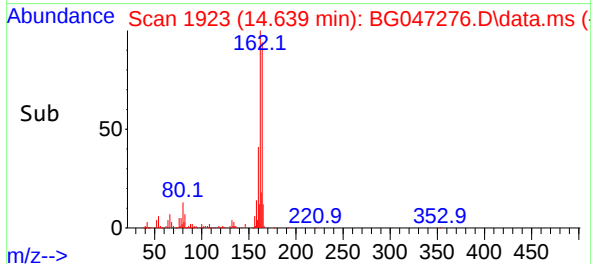
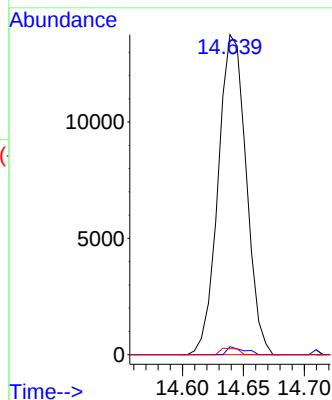
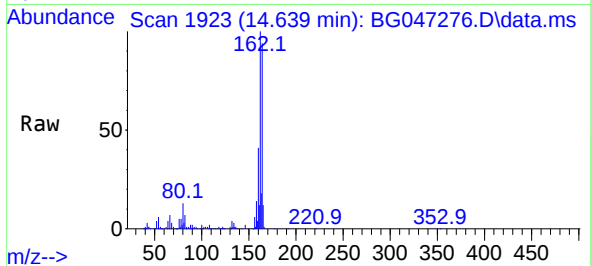




#51
2,6-Dinitrotoluene
Concen: 6.96 ng
RT: 14.639 min Scan# 1923
Delta R.T. 0.424 min
Lab File: BG047276.D
Acq: 10 Nov 2020 19:44

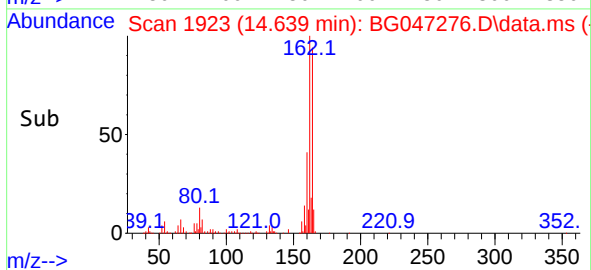
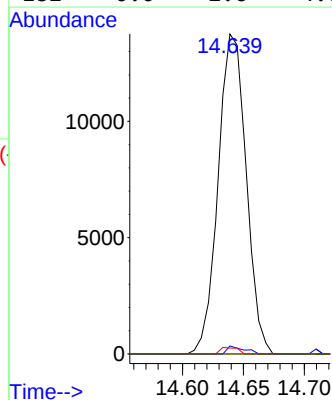
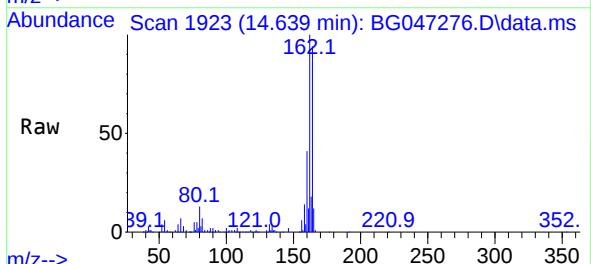
Instrument :
BNA_G
ClientSampleId :
CAR-CON

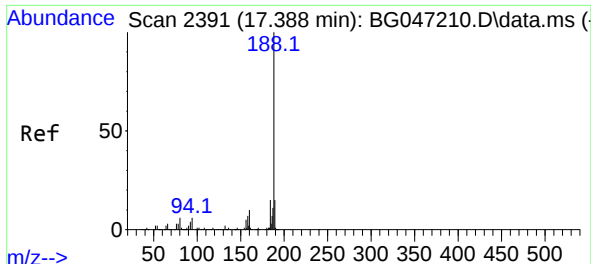
Tgt Ion:165 Resp: 21984
Ion Ratio Lower Upper
165 100
63 2.5 33.7 50.5#
89 1.8 36.6 54.8#



#57
2,4-Dinitrotoluene
Concen: 4.76 ng
RT: 14.639 min Scan# 1923
Delta R.T. -0.358 min
Lab File: BG047276.D
Acq: 10 Nov 2020 19:44

Tgt Ion:165 Resp: 21984
Ion Ratio Lower Upper
165 100
63 2.5 26.4 39.6#
89 1.8 47.8 71.8#
182 0.0 2.6 4.0#

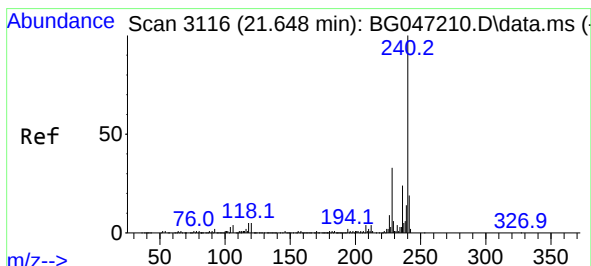
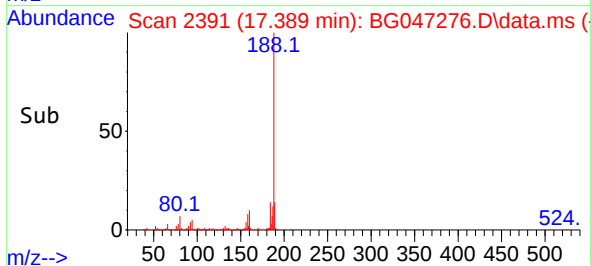
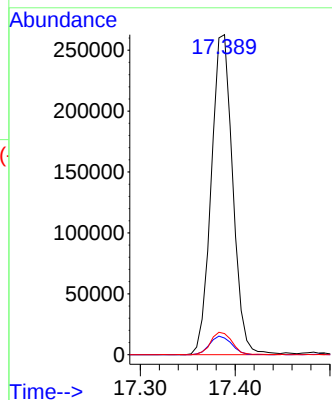
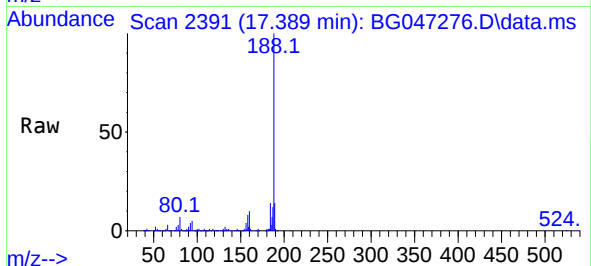




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.389 min Scan# 2391
Delta R.T. 0.001 min
Lab File: BG047276.D
Acq: 10 Nov 2020 19:44

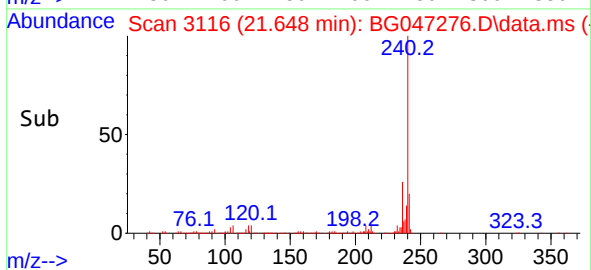
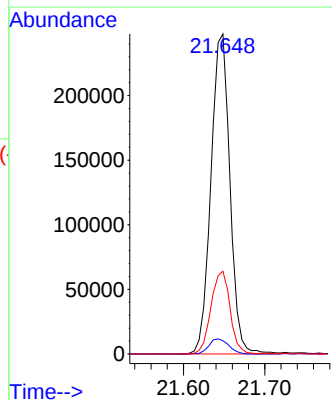
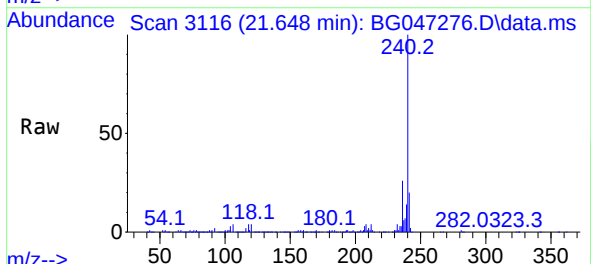
Instrument :
BNA_G
ClientSampleId :
CAR-CON

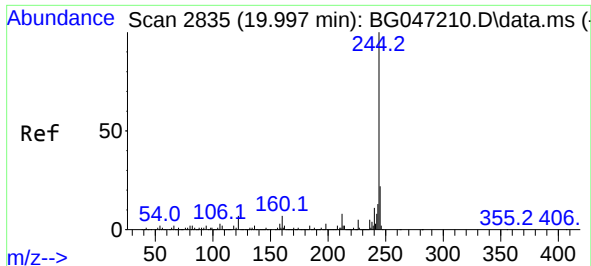
Tgt Ion:188 Resp: 412879
Ion Ratio Lower Upper
188 100
94 5.2 6.3 9.5#
80 6.6 7.0 10.6#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.648 min Scan# 3116
Delta R.T. 0.001 min
Lab File: BG047276.D
Acq: 10 Nov 2020 19:44

Tgt Ion:240 Resp: 401382
Ion Ratio Lower Upper
240 100
120 4.2 6.2 9.4#
236 25.9 20.5 30.7

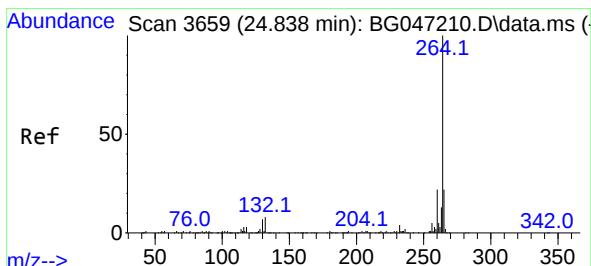
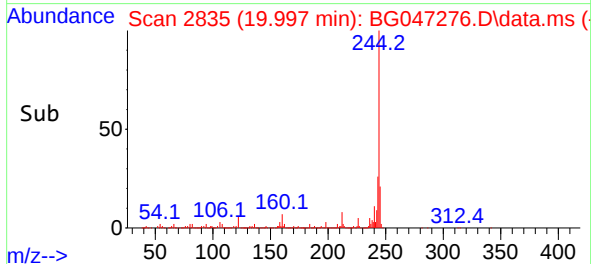
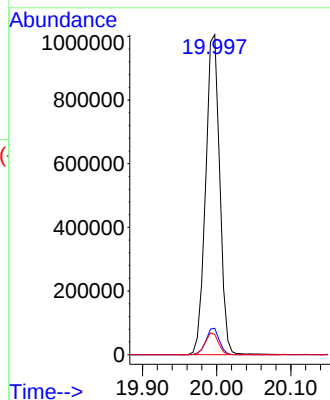
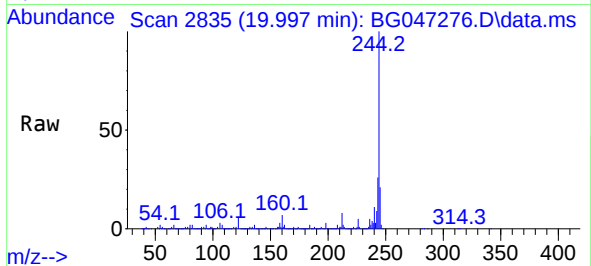




#79
 Terphenyl-d14
 Concen: 58.05 ng
 RT: 19.997 min Scan# 2835
 Delta R.T. 0.001 min
 Lab File: BG047276.D
 Acq: 10 Nov 2020 19:44

Instrument :
 BNA_G
 ClientSampleId :
 CAR-CON

Tgt Ion:244 Resp: 1325107
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.7 10.1
 122 6.4 7.8 11.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.833 min Scan# 3658
 Delta R.T. -0.005 min
 Lab File: BG047276.D
 Acq: 10 Nov 2020 19:44

Tgt Ion:264 Resp: 424177
 Ion Ratio Lower Upper
 264 100
 260 22.1 18.8 28.2
 265 20.9 17.8 26.8

