

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090222\
 Data File : BG054848.D
 Acq On : 2 Sep 2022 20:23
 Operator : CG/JU
 Sample : N4465-01 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OK-1-083122

Quant Time: Sep 03 00:31:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 17:50:55 2022
 Response via : Initial Calibration

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

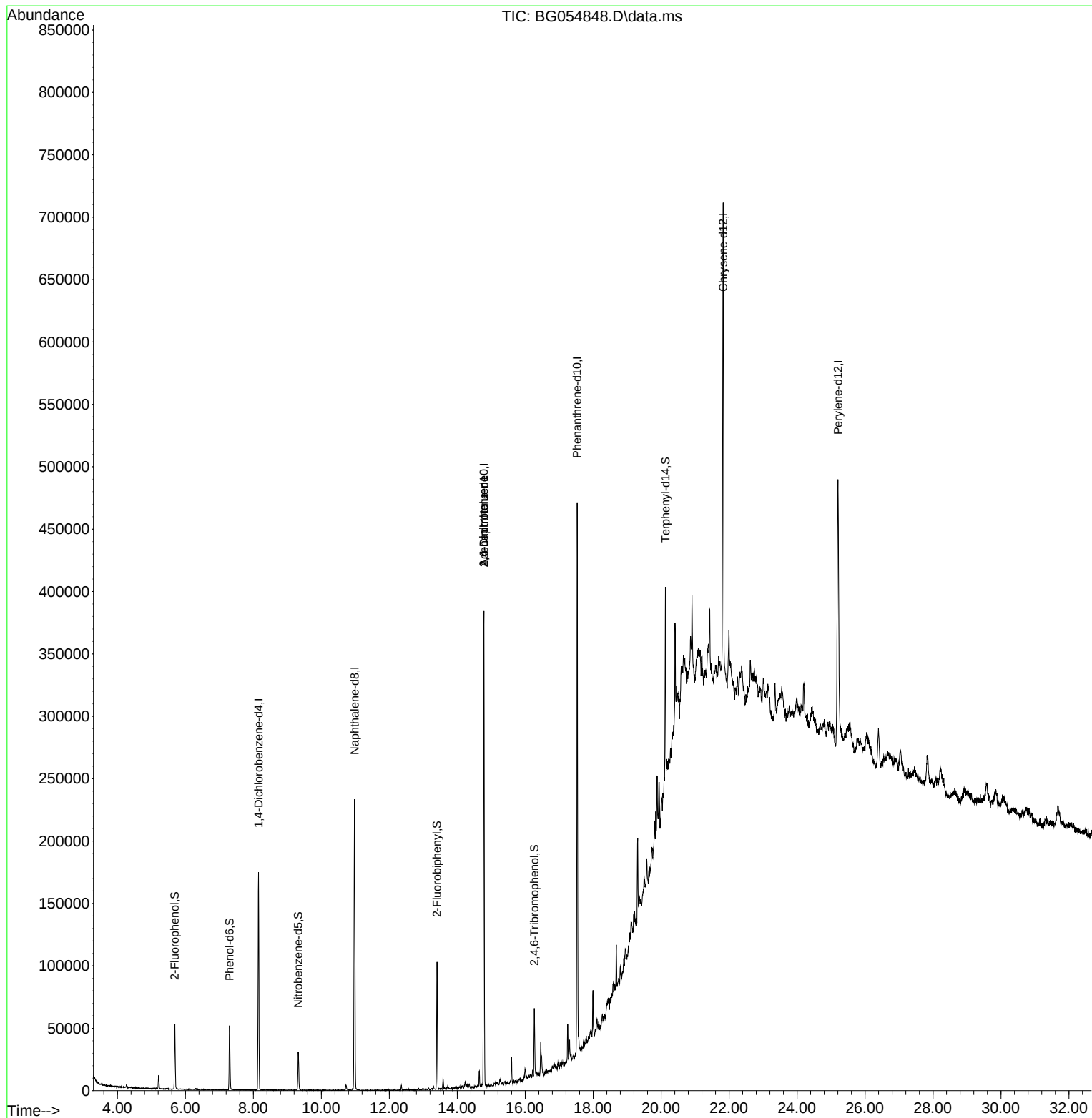
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.153	152	53397	20.000	ng	0.00
21) Naphthalene-d8	10.979	136	216380	20.000	ng	0.00
39) Acenaphthene-d10	14.786	164	142568	20.000	ng	0.00
64) Phenanthrene-d10	17.530	188	286124	20.000	ng	0.00
76) Chrysene-d12	21.825	240	259056	20.000	ng	0.00
86) Perylene-d12	25.203	264	250498	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.691	112	25626	8.357	ng	0.00
7) Phenol-d6	7.301	99	34472	8.220	ng	0.00
23) Nitrobenzene-d5	9.322	82	20480	4.969	ng	0.00
42) 2,4,6-Tribromophenol	16.273	330	13356	7.497	ng	0.00
45) 2-Fluorobiphenyl	13.405	172	55189	5.818	ng	0.00
79) Terphenyl-d14	20.127	244	81734	6.251	ng	0.00
Target Compounds						
						Qvalue
51) 2,6-Dinitrotoluene	14.786	165	19504	8.682	ng	# 22
57) 2,4-Dinitrotoluene	14.786	165	19504	6.277	ng	# 20

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090222\
Data File : BG054848.D
Acq On : 2 Sep 2022 20:23
Operator : CG/JU
Sample : N4465-01 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OK-1-083122

Quant Time: Sep 03 00:31:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 25 17:50:55 2022
Response via : Initial Calibration

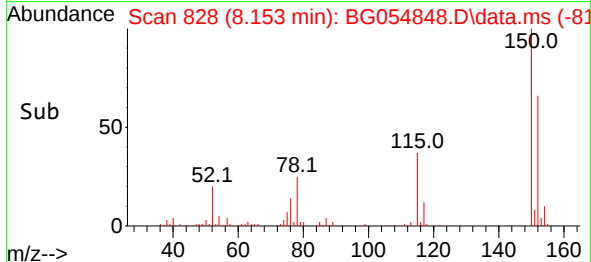
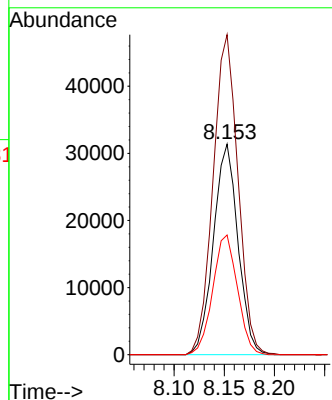
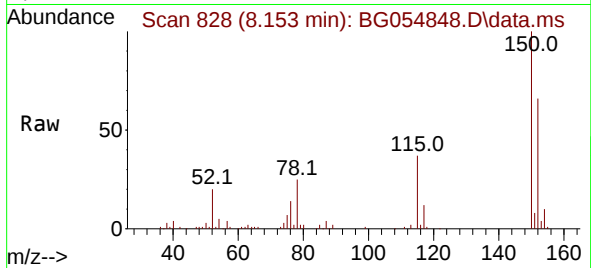




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.153 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG054848.D
Acq: 2 Sep 2022 20:23

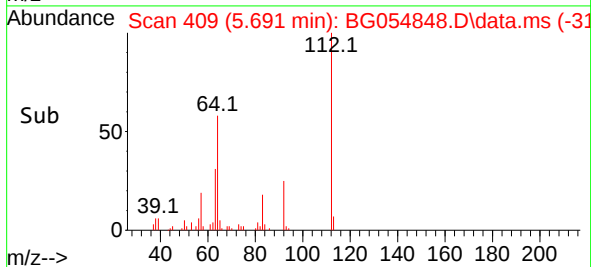
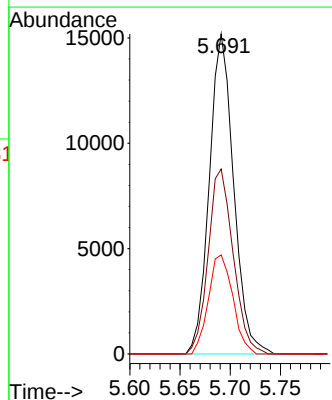
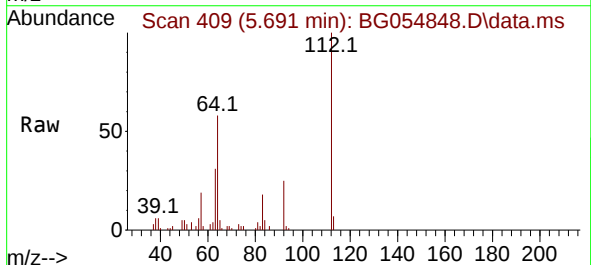
Instrument :
BNA_G
ClientSampleId :
OK-1-083122

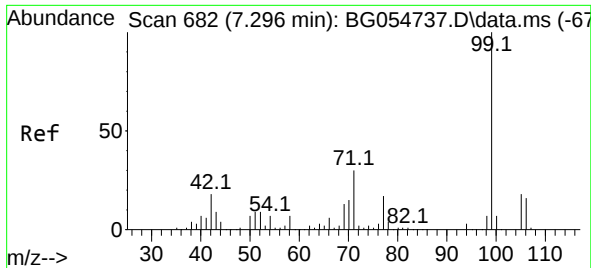
Tgt Ion:152 Resp: 53397
Ion Ratio Lower Upper
152 100
150 152.0 125.2 187.8
115 56.9 47.9 71.9



#5
2-Fluorophenol
Concen: 8.357 ng
RT: 5.691 min Scan# 409
Delta R.T. 0.005 min
Lab File: BG054848.D
Acq: 2 Sep 2022 20:23

Tgt Ion:112 Resp: 25626
Ion Ratio Lower Upper
112 100
64 57.8 49.3 73.9
63 30.9 26.3 39.5

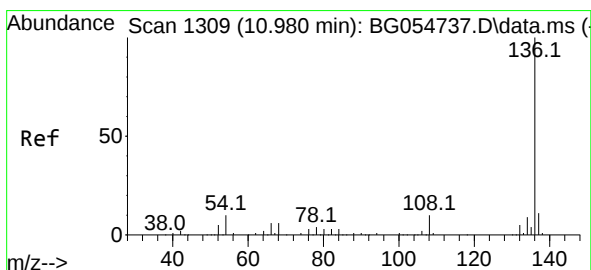
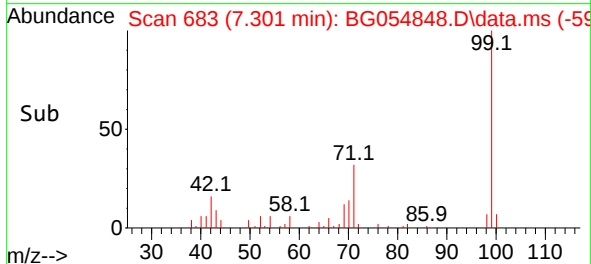
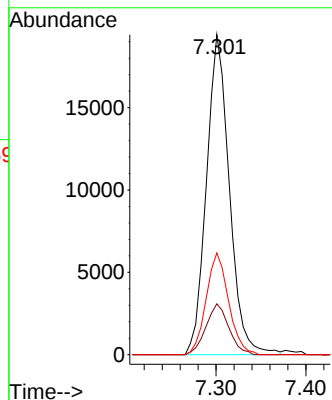
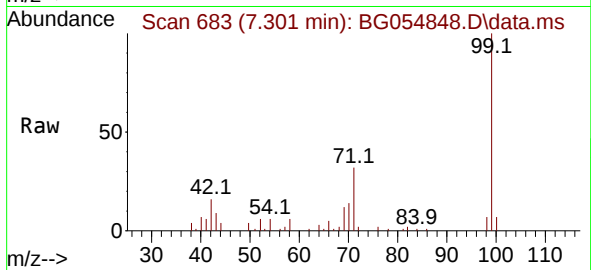




#7
Phenol-d6
Concen: 8.220 ng
RT: 7.301 min Scan# 61
Delta R.T. 0.005 min
Lab File: BG054848.D
Acq: 2 Sep 2022 20:23

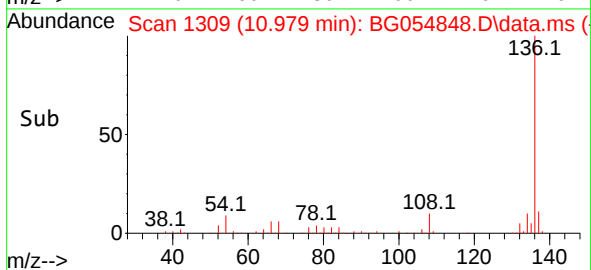
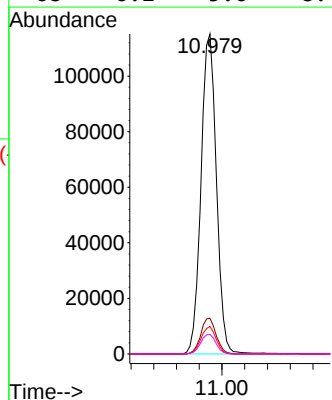
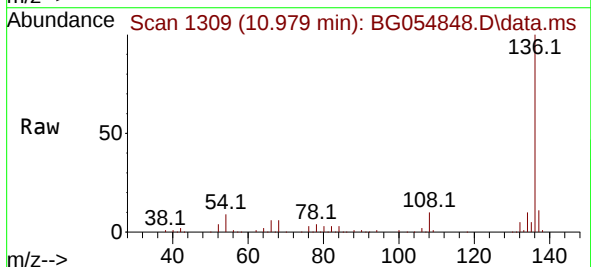
Instrument :
BNA_G
ClientSampleId :
OK-1-083122

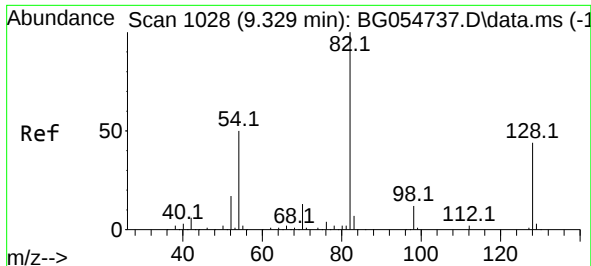
Tgt Ion: 99 Resp: 34472
Ion Ratio Lower Upper
99 100
42 15.9 14.6 22.0
71 31.8 24.6 37.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.979 min Scan# 1309
Delta R.T. -0.001 min
Lab File: BG054848.D
Acq: 2 Sep 2022 20:23

Tgt Ion: 136 Resp: 216380
Ion Ratio Lower Upper
136 100
137 11.1 9.2 13.8
54 8.6 7.7 11.5
68 6.2 5.6 8.4

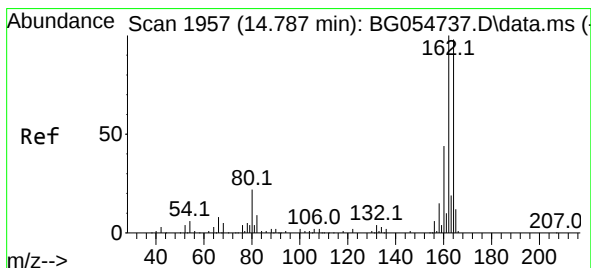
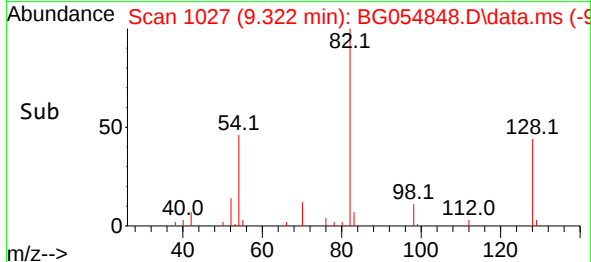
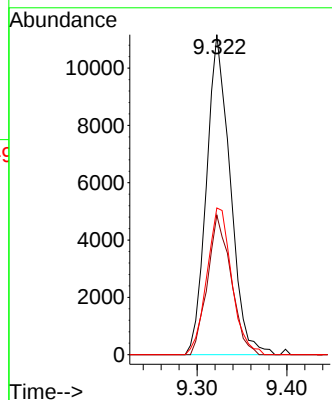
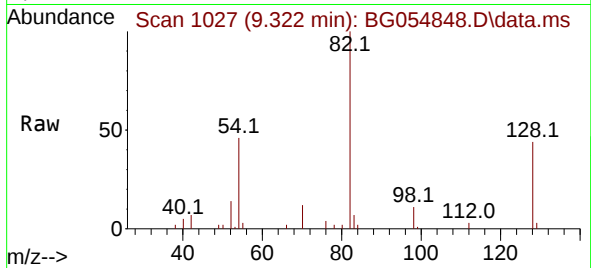




#23
Nitrobenzene-d5
Concen: 4.969 ng
RT: 9.322 min Scan# 1027
Delta R.T. -0.007 min
Lab File: BG054848.D
Acq: 2 Sep 2022 20:23

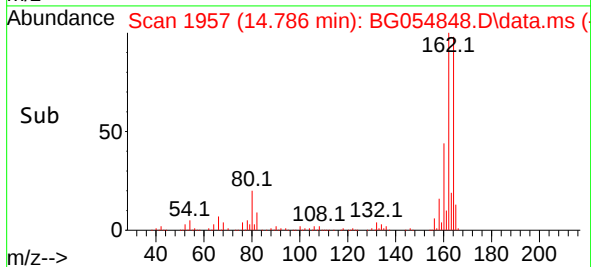
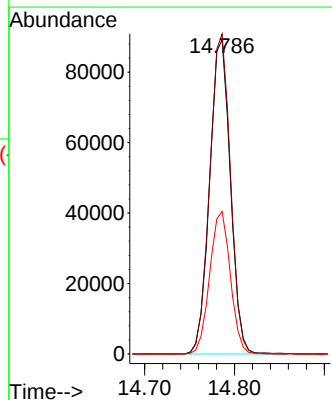
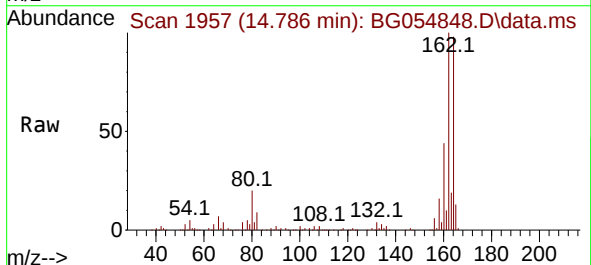
Instrument :
BNA_G
ClientSampleId :
OK-1-083122

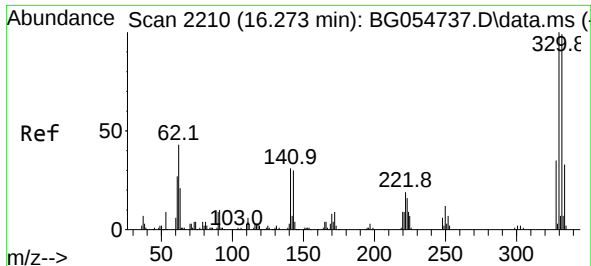
Tgt Ion: 82 Resp: 20480
Ion Ratio Lower Upper
82 100
128 43.6 32.2 48.2
54 45.9 41.4 62.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.786 min Scan# 1957
Delta R.T. -0.001 min
Lab File: BG054848.D
Acq: 2 Sep 2022 20:23

Tgt Ion:164 Resp: 142568
Ion Ratio Lower Upper
164 100
162 101.8 83.0 124.4
160 45.3 38.0 57.0

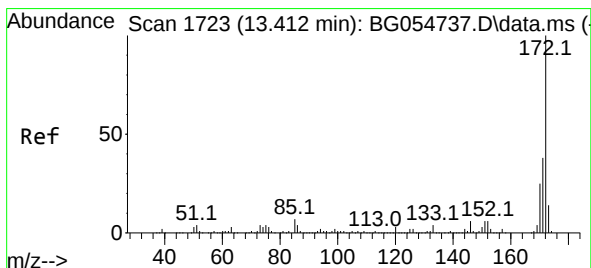
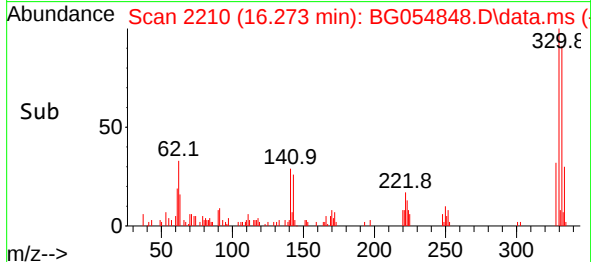
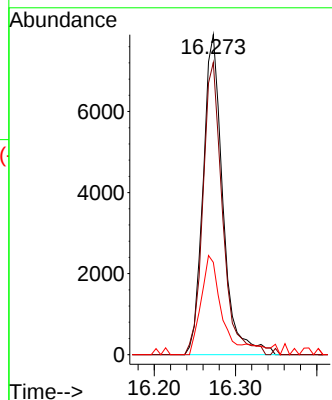
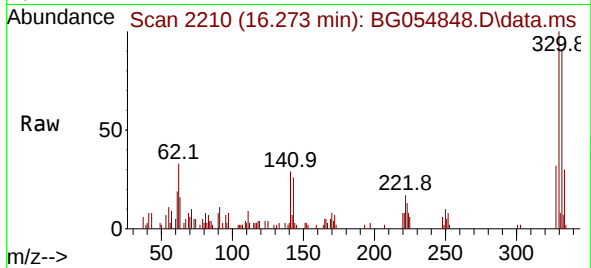




#42
2,4,6-Tribromophenol
Concen: 7.497 ng
RT: 16.273 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG054848.D
Acq: 2 Sep 2022 20:23

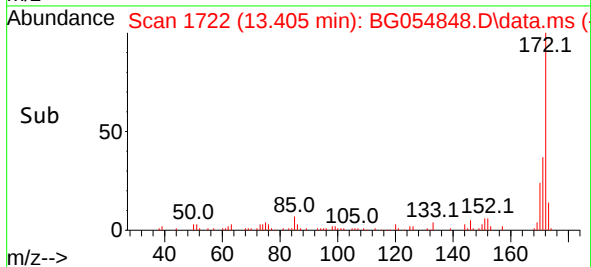
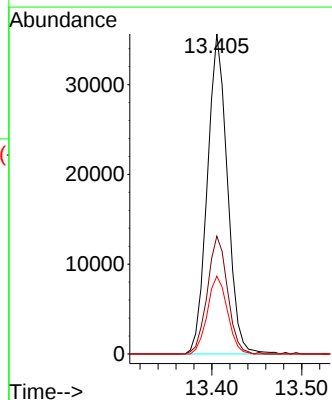
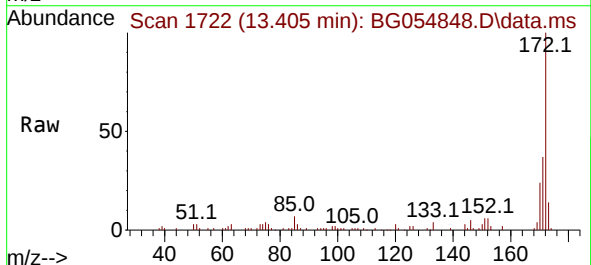
Instrument :
BNA_G
ClientSampleId :
OK-1-083122

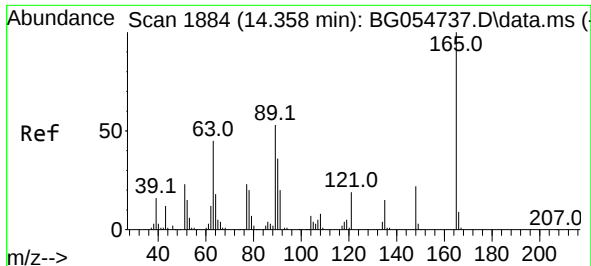
Tgt Ion:330 Resp: 13356
Ion Ratio Lower Upper
330 100
332 90.0 79.8 119.6
141 31.0 26.8 40.2



#45
2-Fluorobiphenyl
Concen: 5.818 ng
RT: 13.405 min Scan# 1722
Delta R.T. -0.007 min
Lab File: BG054848.D
Acq: 2 Sep 2022 20:23

Tgt Ion:172 Resp: 55189
Ion Ratio Lower Upper
172 100
171 36.8 31.2 46.8
170 24.3 20.6 30.8

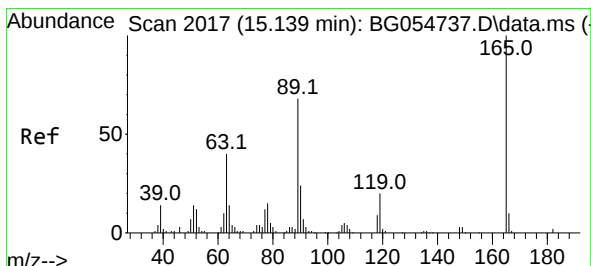
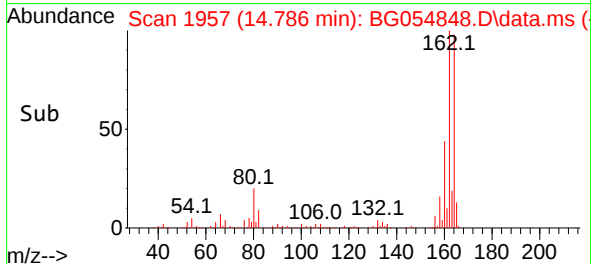
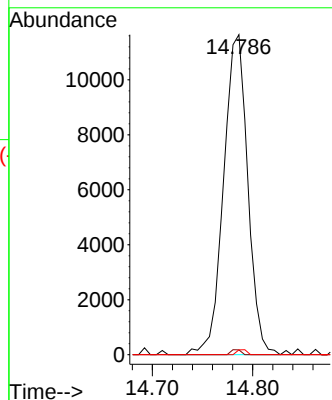
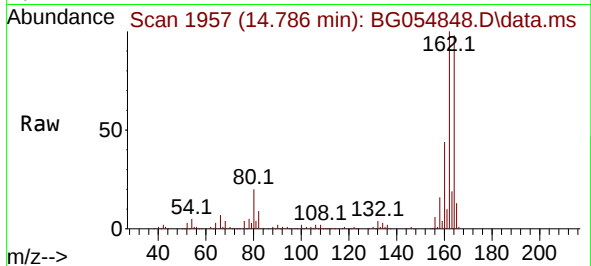




#51
2,6-Dinitrotoluene
Concen: 8.682 ng
RT: 14.786 min Scan# 1957
Delta R.T. 0.428 min
Lab File: BG054848.D
Acq: 2 Sep 2022 20:23

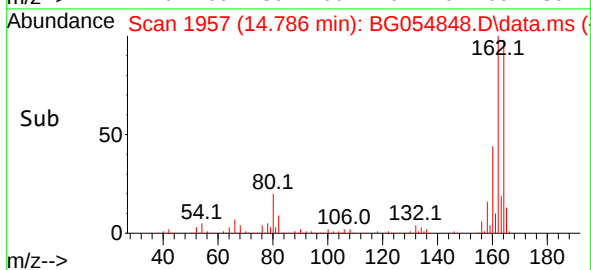
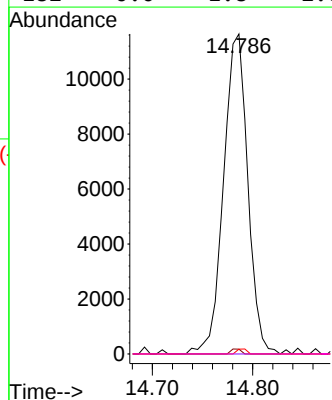
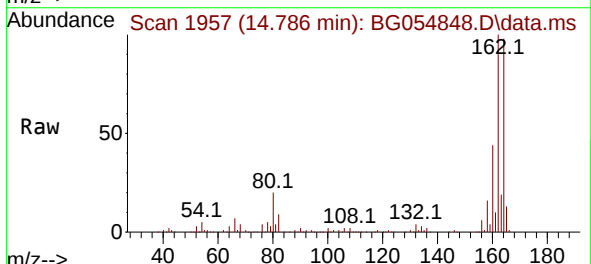
Instrument :
BNA_G
ClientSampleId :
OK-1-083122

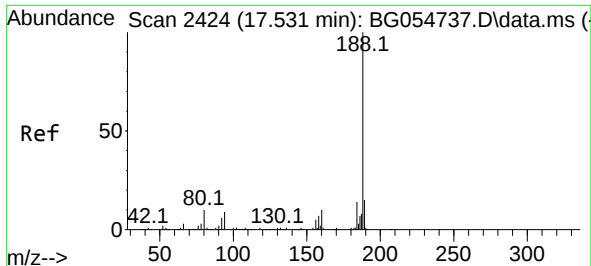
Tgt Ion:165 Resp: 19504
Ion Ratio Lower Upper
165 100
63 1.5 46.0 69.0#
89 1.5 50.3 75.5#



#57
2,4-Dinitrotoluene
Concen: 6.277 ng
RT: 14.786 min Scan# 1957
Delta R.T. -0.353 min
Lab File: BG054848.D
Acq: 2 Sep 2022 20:23

Tgt Ion:165 Resp: 19504
Ion Ratio Lower Upper
165 100
63 1.5 36.8 55.2#
89 1.5 64.3 96.5#
182 0.0 1.8 2.6#

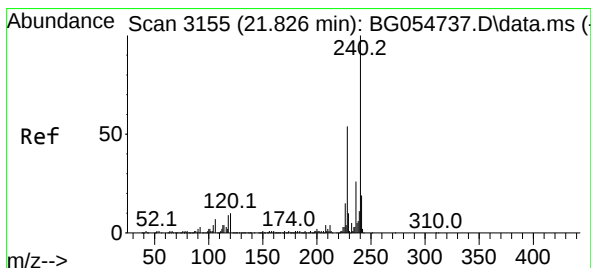
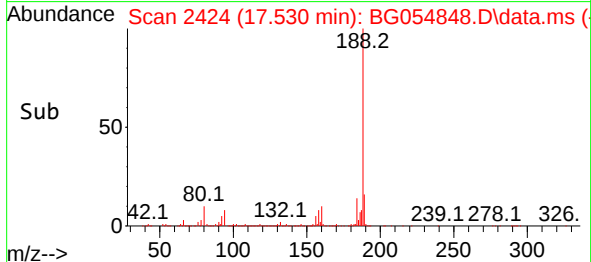
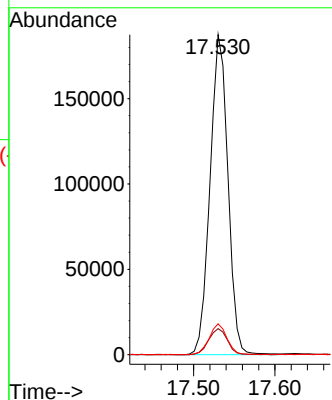
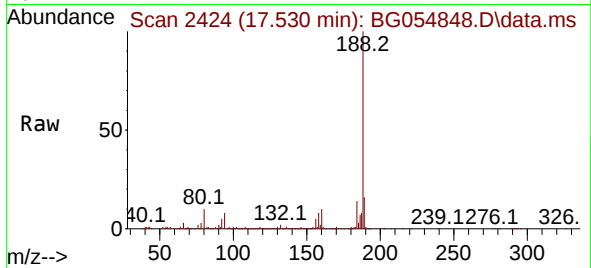




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.530 min Scan# 2424
Delta R.T. -0.001 min
Lab File: BG054848.D
Acq: 2 Sep 2022 20:23

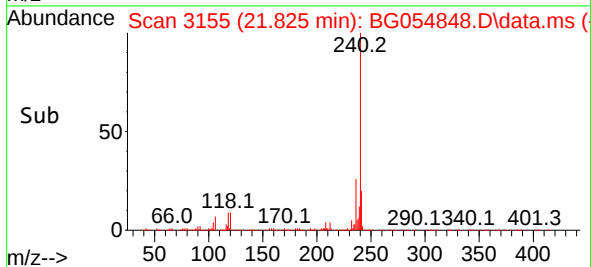
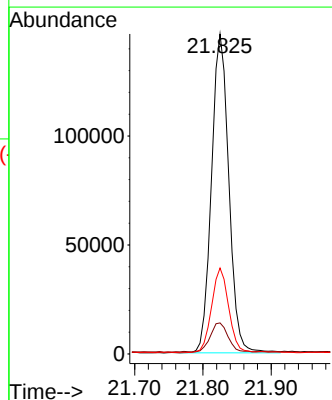
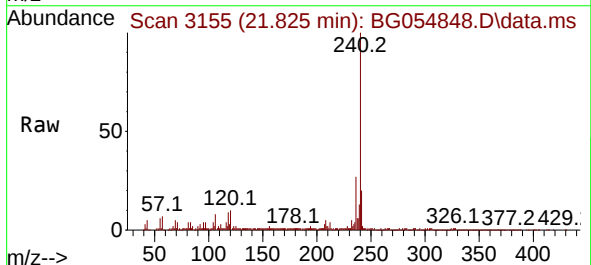
Instrument :
BNA_G
ClientSampleId :
OK-1-083122

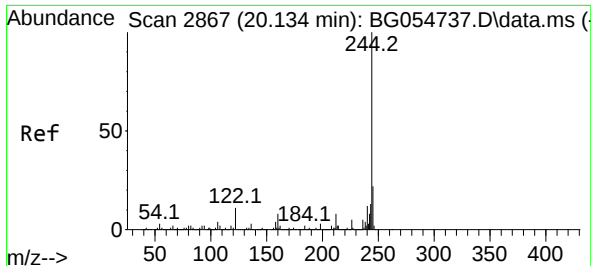
Tgt Ion:188 Resp: 286124
Ion Ratio Lower Upper
188 100
94 8.1 7.0 10.4
80 9.7 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.825 min Scan# 3155
Delta R.T. -0.001 min
Lab File: BG054848.D
Acq: 2 Sep 2022 20:23

Tgt Ion:240 Resp: 259056
Ion Ratio Lower Upper
240 100
120 9.7 8.2 12.4
236 26.8 21.2 31.8

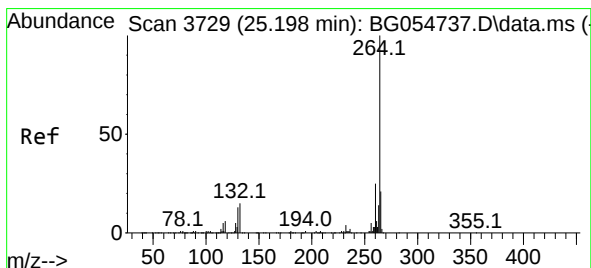
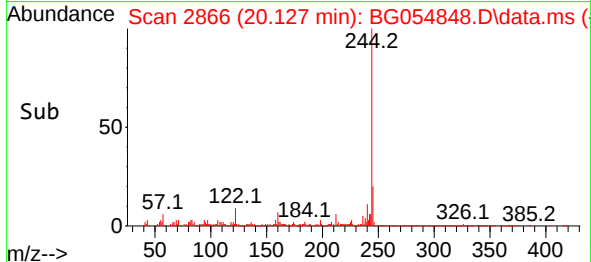
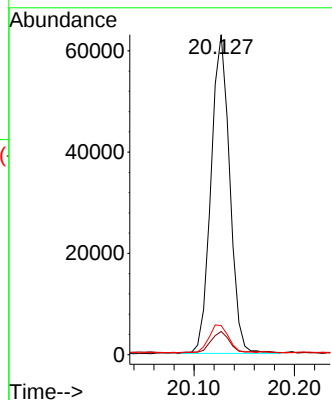
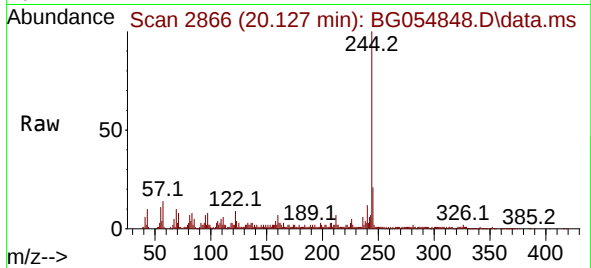




#79
 Terphenyl-d14
 Concen: 6.251 ng
 RT: 20.127 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BG054848.D
 Acq: 2 Sep 2022 20:23

Instrument :
 BNA_G
 ClientSampleId :
 OK-1-083122

Tgt Ion:244 Resp: 81734
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.2 9.2
 122 9.1 9.0 13.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.203 min Scan# 3730
 Delta R.T. 0.005 min
 Lab File: BG054848.D
 Acq: 2 Sep 2022 20:23

Tgt Ion:264 Resp: 250498
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.9 29.9
 265 22.7 16.9 25.3

