

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111522\
 Data File : BG055625.D
 Acq On : 15 Nov 2022 16:56
 Operator : CG/JU
 Sample : PB148852BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB148852BL

Quant Time: Nov 16 01:43:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 16 01:36:26 2022
 Response via : Initial Calibration

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

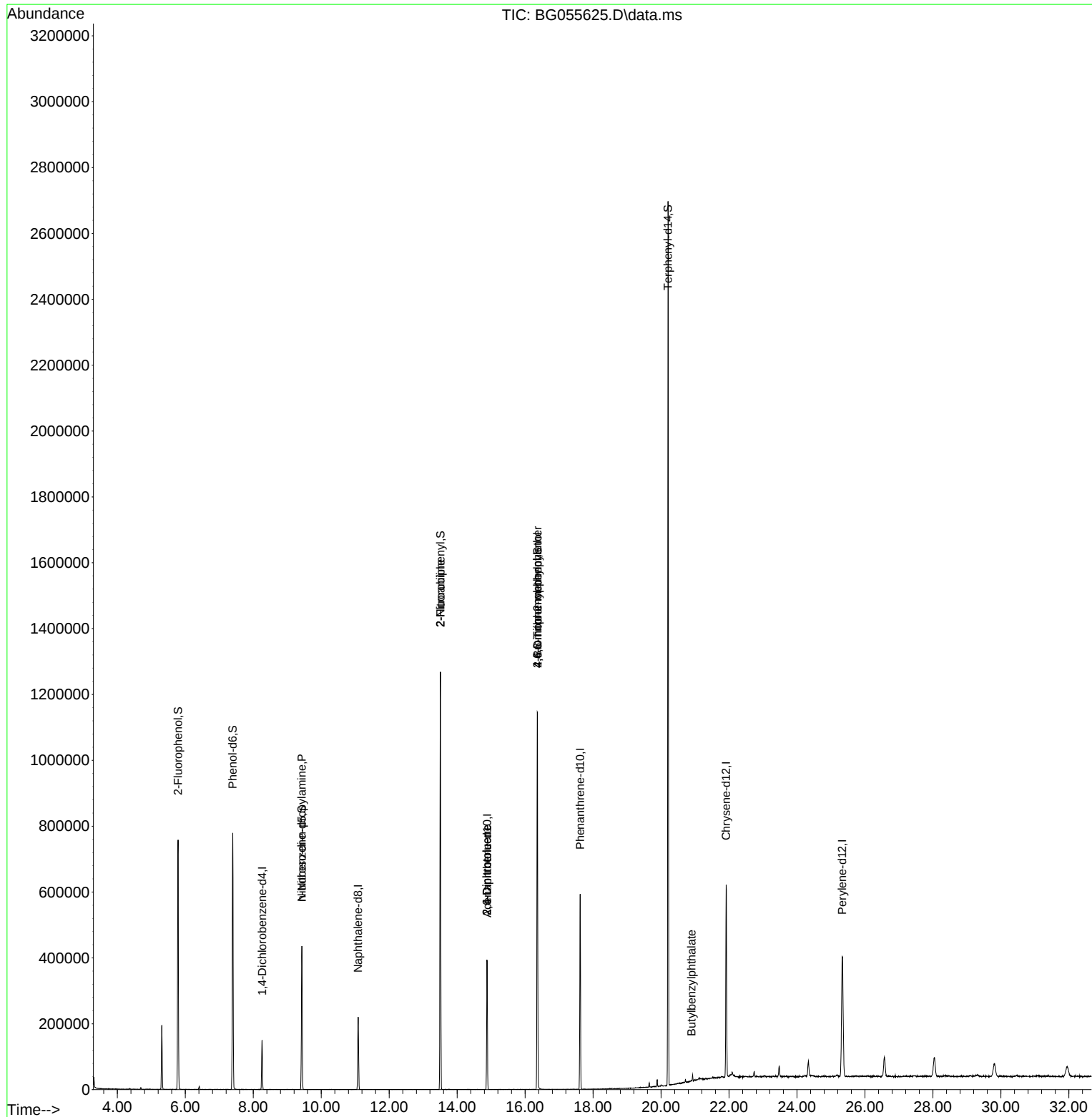
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.260	152	43544	20.000	ng	0.00
21) Naphthalene-d8	11.087	136	193388	20.000	ng	0.00
39) Acenaphthene-d10	14.882	164	146669	20.000	ng	0.00
64) Phenanthrene-d10	17.620	188	387217	20.000	ng	0.00
76) Chrysene-d12	21.915	240	379575	20.000	ng	0.00
86) Perylene-d12	25.329	264	400755	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.787	112	320335	140.123	ng	0.00
7) Phenol-d6	7.397	99	423065	133.972	ng	0.00
23) Nitrobenzene-d5	9.430	82	254699	89.284	ng	0.00
42) 2,4,6-Tribromophenol	16.363	330	245444	171.513	ng	0.00
45) 2-Fluorobiphenyl	13.507	172	668296	68.730	ng	0.00
79) Terphenyl-d14	20.205	244	1398982	74.028	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	9.430	70	34789	13.330	ng	# 84
48) 2-Nitroaniline	13.507	65	1058	4.243	ng	# 1
51) 2,6-Dinitrotoluene	14.876	165	19582	12.491	ng	# 21
57) 2,4-Dinitrotoluene	14.876	165	19582	10.619	ng	# 22
65) 4,6-Dinitro-2-methylph...	16.363	198	518	2.445	ng	# 1
67) 4-Bromophenyl-phenylether	16.363	248	15899	4.025	ng	# 1
80) Butylbenzylphthalate	20.893	149	963	3.456	ng	# 56

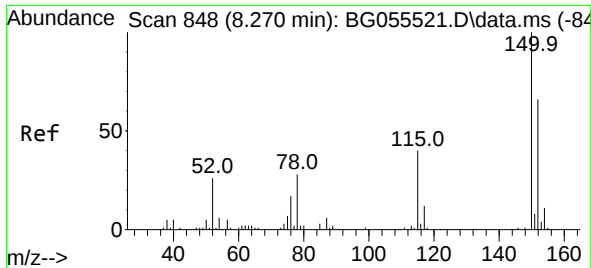
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111522\
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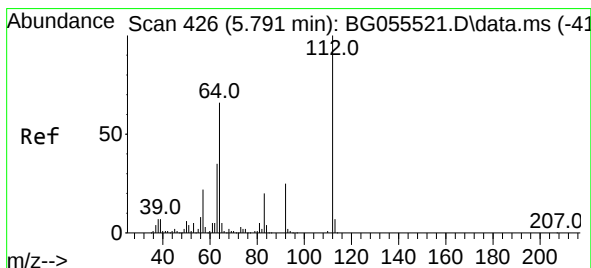
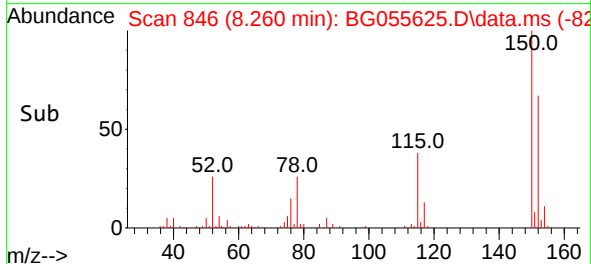
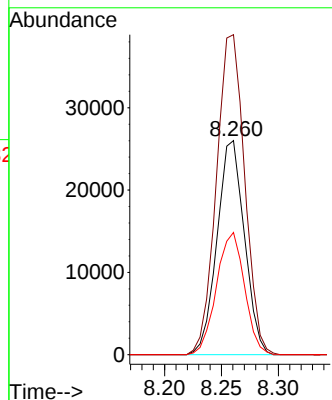
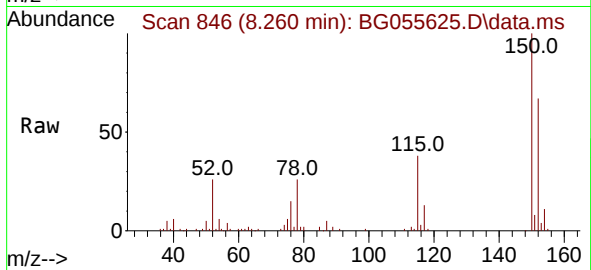




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.260 min Scan# 84
 Delta R.T. -0.001 min
 Lab File: BG055625.D
 Acq: 15 Nov 2022 16:56

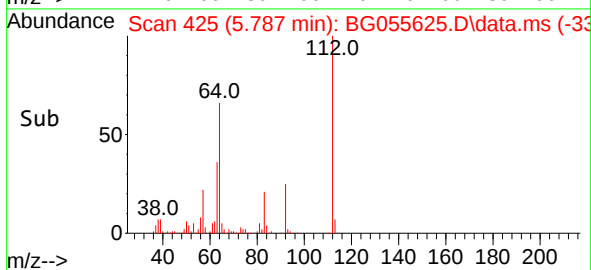
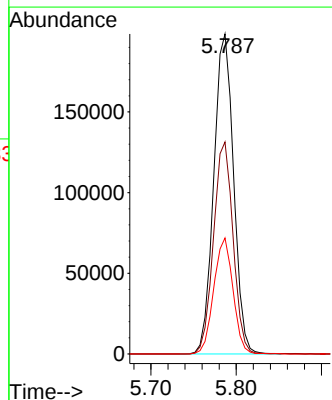
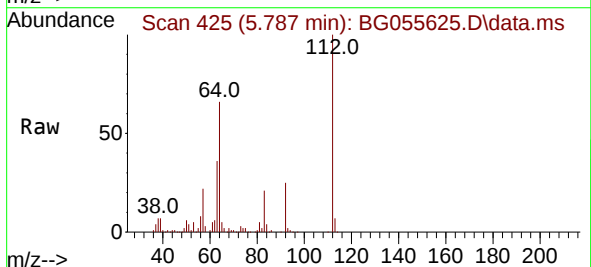
Instrument :
 BNA_G
 ClientSampleId :
 PB148852BL

Tgt Ion:152 Resp: 43544
 Ion Ratio Lower Upper
 152 100
 150 149.4 121.0 181.4
 115 57.1 47.8 71.8



#5
 2-Fluorophenol
 Concen: 140.123 ng
 RT: 5.787 min Scan# 425
 Delta R.T. 0.006 min
 Lab File: BG055625.D
 Acq: 15 Nov 2022 16:56

Tgt Ion:112 Resp: 320335
 Ion Ratio Lower Upper
 112 100
 64 66.2 52.6 78.8
 63 36.2 28.3 42.5

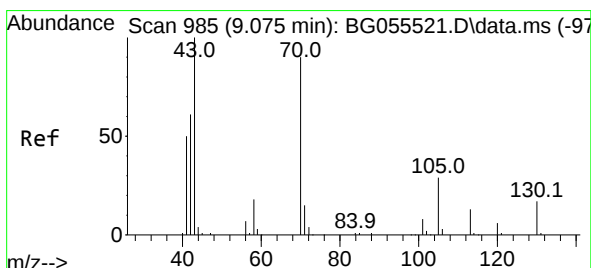
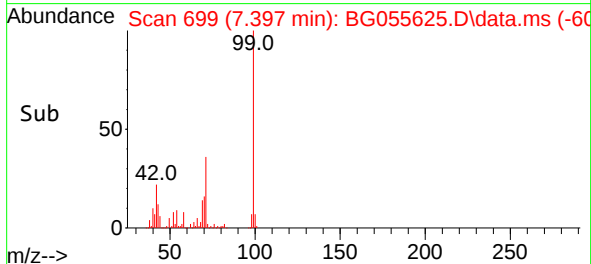
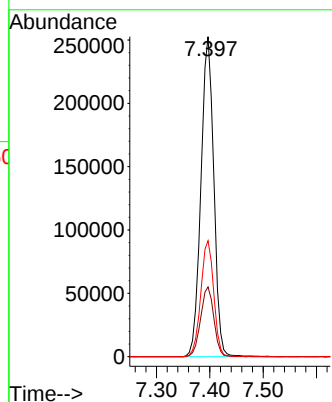
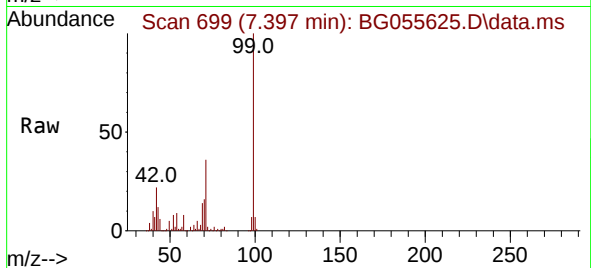




#7
Phenol-d6
Concen: 133.972 ng
RT: 7.397 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG055625.D
Acq: 15 Nov 2022 16:56

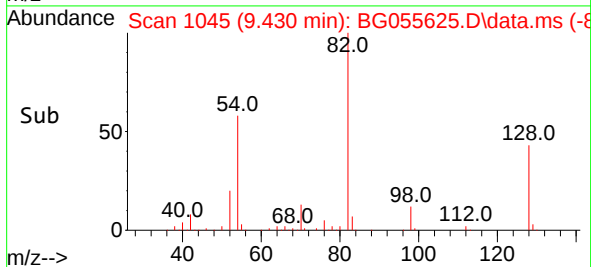
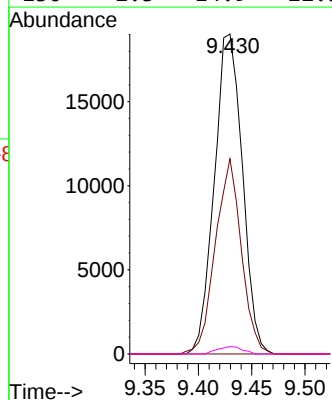
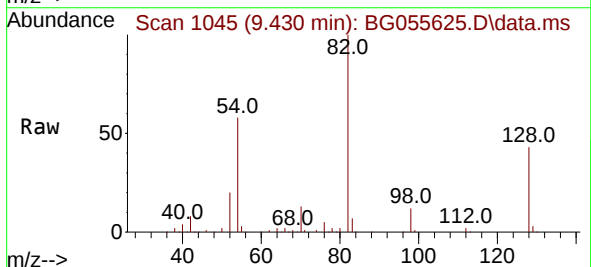
Instrument :
BNA_G
ClientSampleId :
PB148852BL

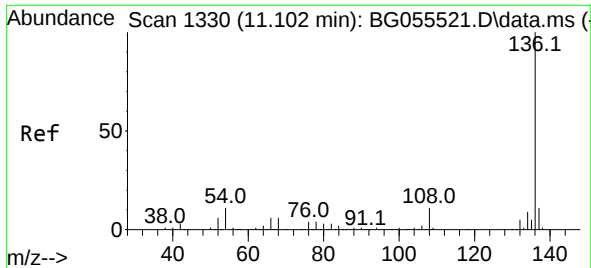
Tgt Ion: 99 Resp: 423065
Ion Ratio Lower Upper
99 100
42 21.8 17.5 26.3
71 36.2 28.3 42.5



#19
n-Nitroso-di-n-propylamine
Concen: 13.330 ng
RT: 9.430 min Scan# 1045
Delta R.T. 0.364 min
Lab File: BG055625.D
Acq: 15 Nov 2022 16:56

Tgt Ion: 70 Resp: 34789
Ion Ratio Lower Upper
70 100
42 61.0 54.8 82.2
101 0.0 6.8 10.2#
130 2.3 14.9 22.3#

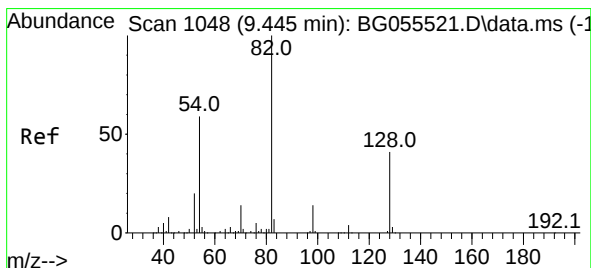
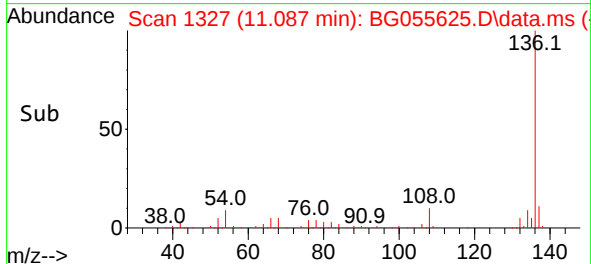
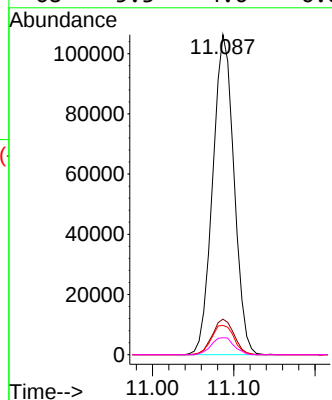
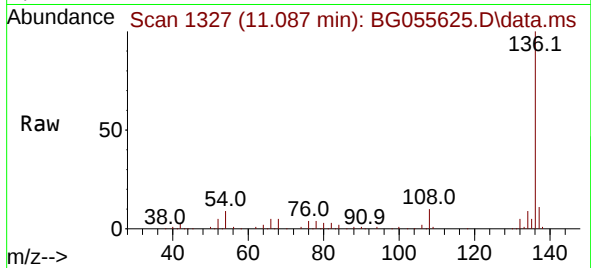




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.087 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG055625.D
Acq: 15 Nov 2022 16:56

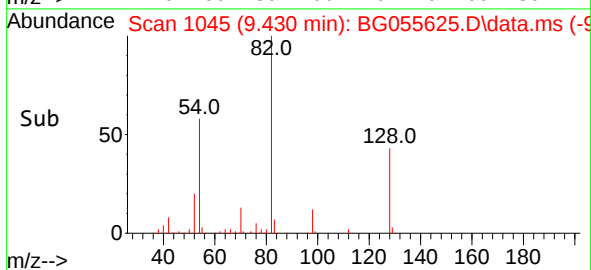
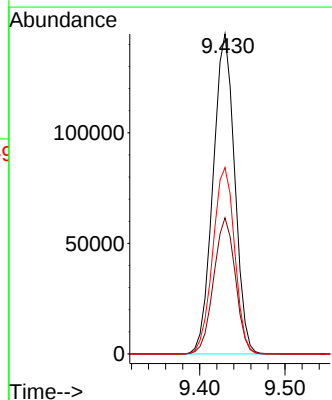
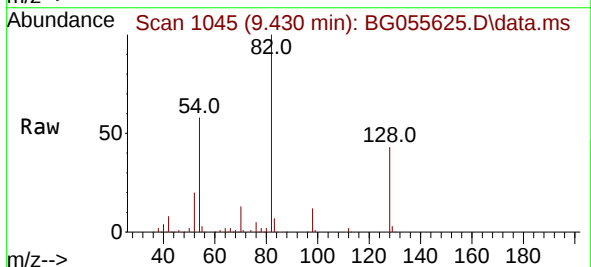
Instrument :
BNA_G
ClientSampleId :
PB148852BL

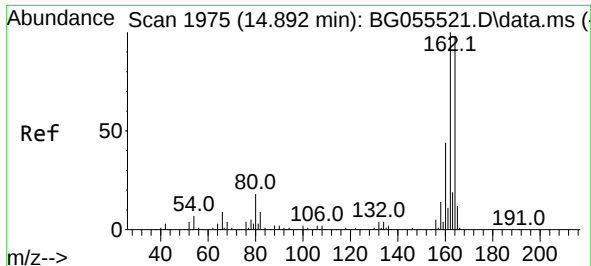
Tgt Ion:	136	Resp:	193388
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.6	12.8
54	9.2	8.6	12.8
68	5.3	4.6	6.8



#23
Nitrobenzene-d5
Concen: 89.284 ng
RT: 9.430 min Scan# 1045
Delta R.T. -0.000 min
Lab File: BG055625.D
Acq: 15 Nov 2022 16:56

Tgt Ion:	82	Resp:	254699
Ion Ratio	Lower	Upper	
82	100		
128	42.5	32.6	49.0
54	58.2	47.3	70.9

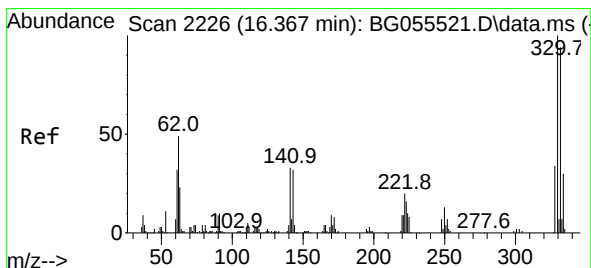
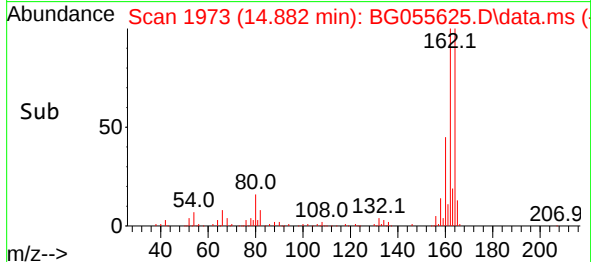
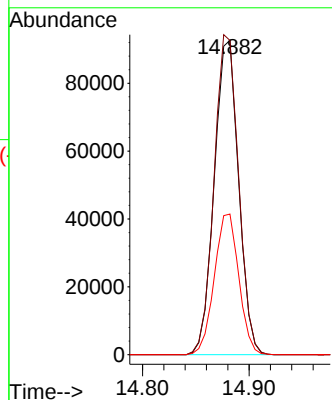
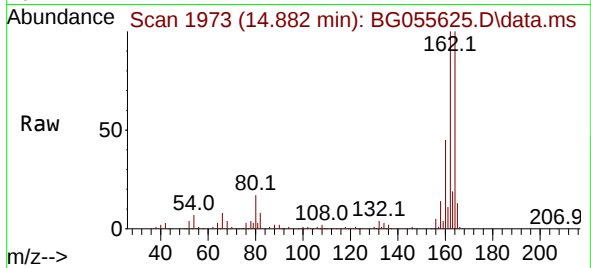




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.882 min Scan# 1973
Delta R.T. -0.000 min
Lab File: BG055625.D
Acq: 15 Nov 2022 16:56

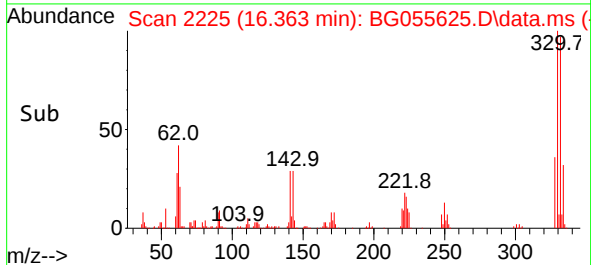
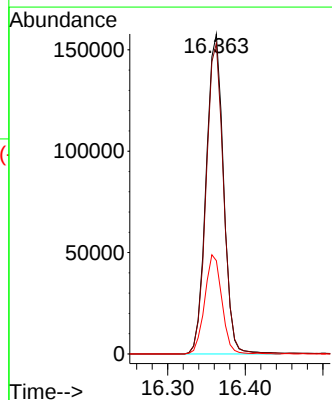
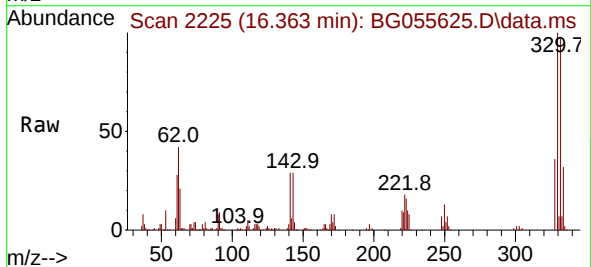
Instrument :
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ClientSampleId :
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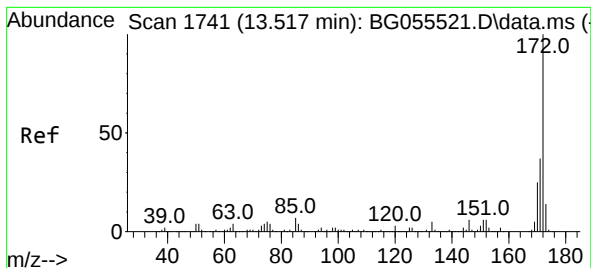
Tgt Ion:164 Resp: 146669
Ion Ratio Lower Upper
164 100
162 100.0 81.3 121.9
160 44.7 35.9 53.9



#42
2,4,6-Tribromophenol
Concen: 171.513 ng
RT: 16.363 min Scan# 2225
Delta R.T. -0.000 min
Lab File: BG055625.D
Acq: 15 Nov 2022 16:56

Tgt Ion:330 Resp: 245444
Ion Ratio Lower Upper
330 100
332 97.0 77.4 116.2
141 30.5 25.4 38.2

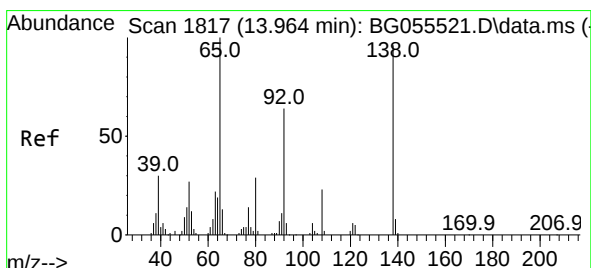
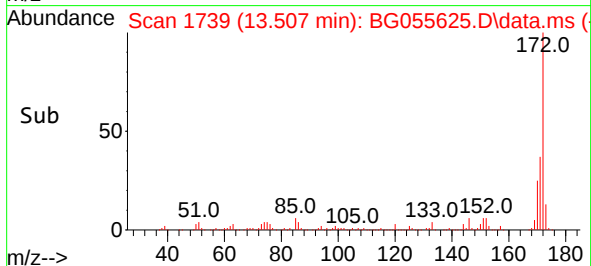
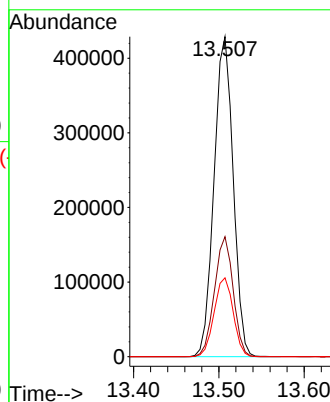
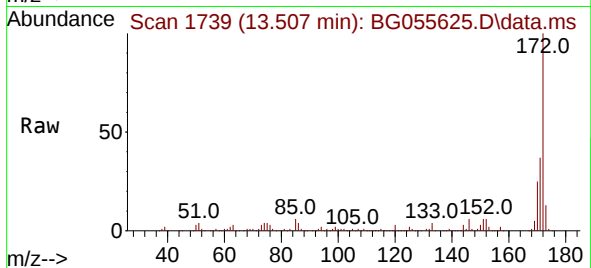




#45
2-Fluorobiphenyl
Concen: 68.730 ng
RT: 13.507 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BG055625.D
Acq: 15 Nov 2022 16:56

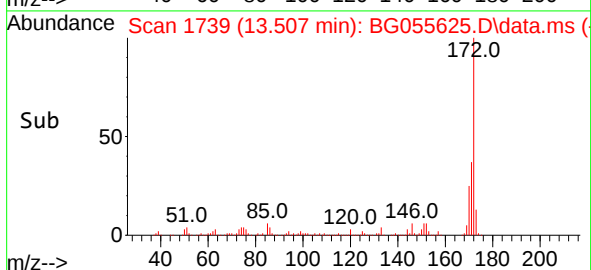
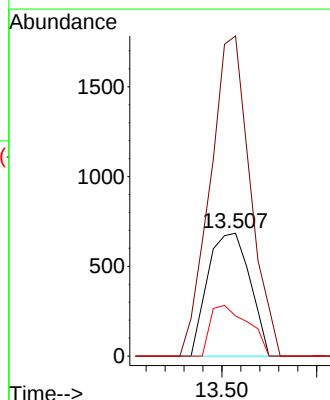
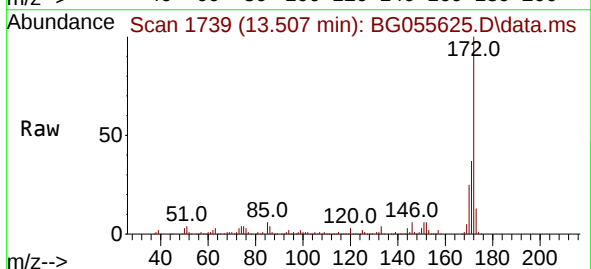
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ClientSampleId :
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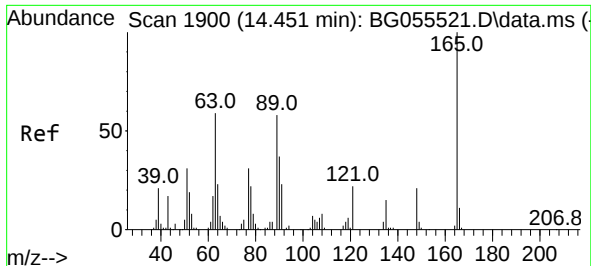
Tgt Ion:172 Resp: 668296
Ion Ratio Lower Upper
172 100
171 37.5 29.7 44.5
170 24.7 19.8 29.6



#48
2-Nitroaniline
Concen: 4.243 ng
RT: 13.507 min Scan# 1739
Delta R.T. -0.453 min
Lab File: BG055625.D
Acq: 15 Nov 2022 16:56

Tgt Ion: 65 Resp: 1058
Ion Ratio Lower Upper
65 100
92 260.7 51.6 77.4#
138 32.6 77.0 115.4#

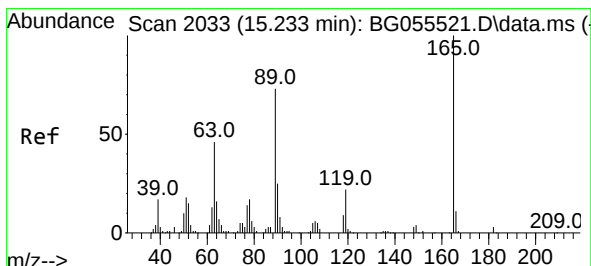
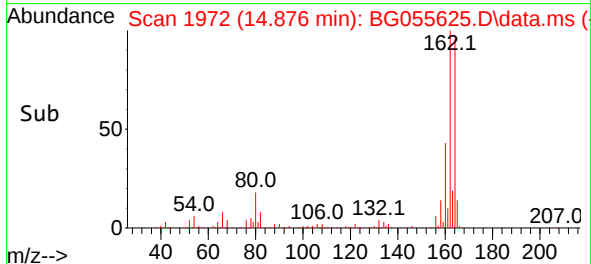
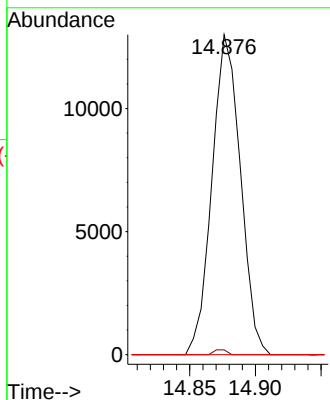
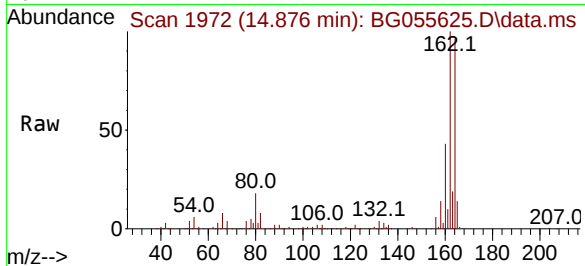




#51
2,6-Dinitrotoluene
Concen: 12.491 ng
RT: 14.876 min Scan# 1900
Delta R.T. 0.429 min
Lab File: BG055625.D
Acq: 15 Nov 2022 16:56

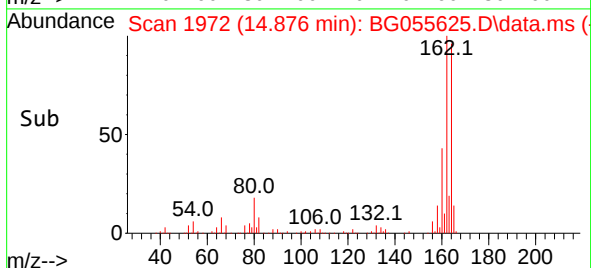
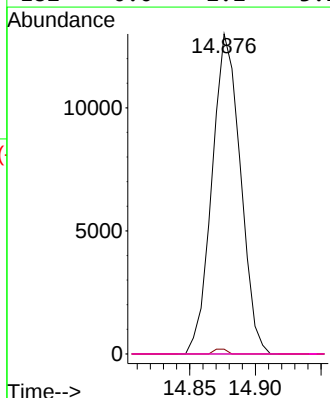
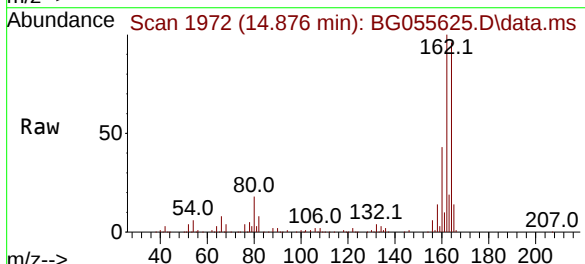
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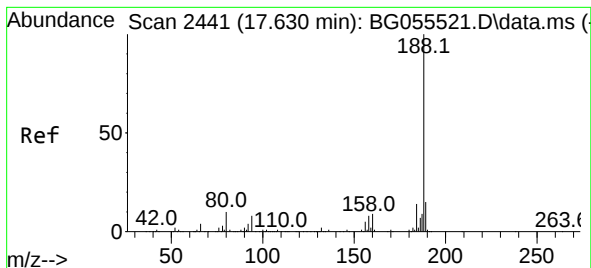
Tgt Ion:165 Resp: 19582
Ion Ratio Lower Upper
165 100
63 1.5 50.1 75.1#
89 0.0 46.5 69.7#



#57
2,4-Dinitrotoluene
Concen: 10.619 ng
RT: 14.876 min Scan# 1972
Delta R.T. -0.353 min
Lab File: BG055625.D
Acq: 15 Nov 2022 16:56

Tgt Ion:165 Resp: 19582
Ion Ratio Lower Upper
165 100
63 1.5 37.0 55.4#
89 0.0 58.6 87.8#
182 0.0 2.2 3.2#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.620 min Scan# 2441

Delta R.T. -0.000 min

Lab File: BG055625.D

Acq: 15 Nov 2022 16:56

Instrument :

BNA_G

ClientSampleId :

PB148852BL

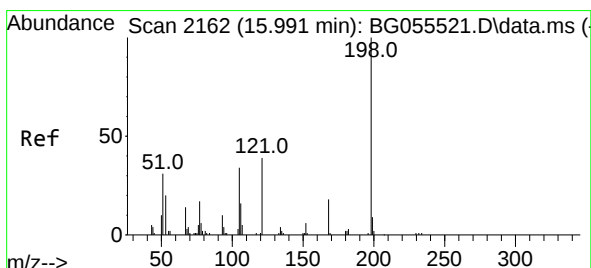
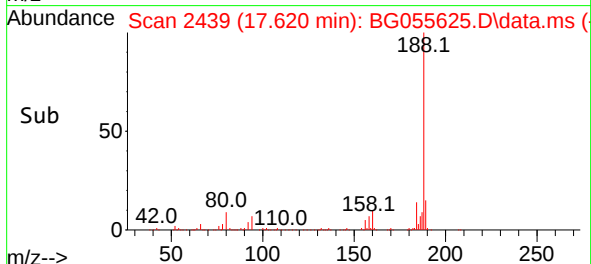
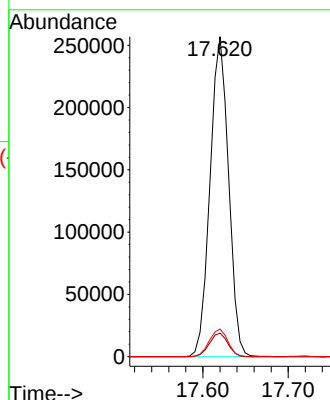
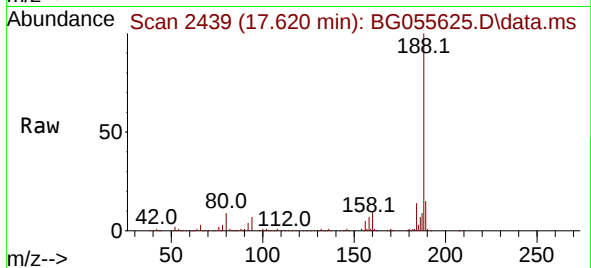
Tgt Ion:188 Resp: 387217

Ion Ratio Lower Upper

188 100

94 7.3 6.4 9.6

80 8.6 7.6 11.4



#65

4,6-Dinitro-2-methylphenol

Concen: 2.445 ng

RT: 16.363 min Scan# 2225

Delta R.T. 0.370 min

Lab File: BG055625.D

Acq: 15 Nov 2022 16:56

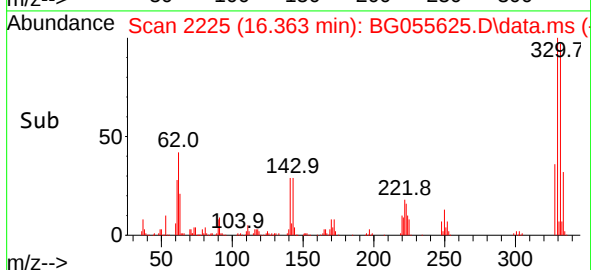
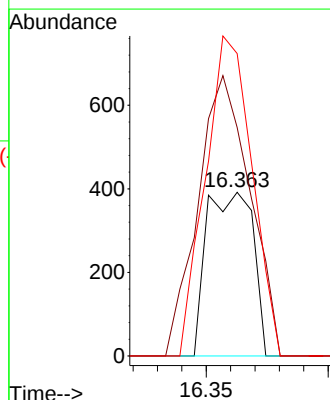
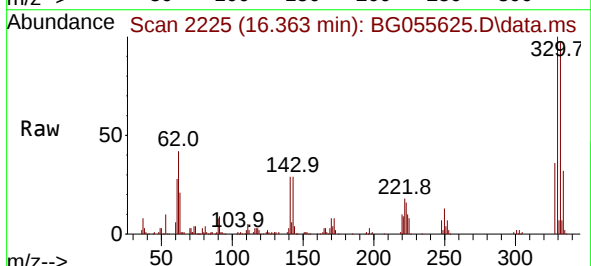
Tgt Ion:198 Resp: 518

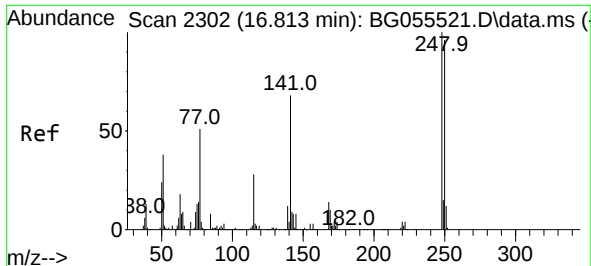
Ion Ratio Lower Upper

198 100

51 139.5 24.7 64.7#

105 184.7 17.6 57.6#

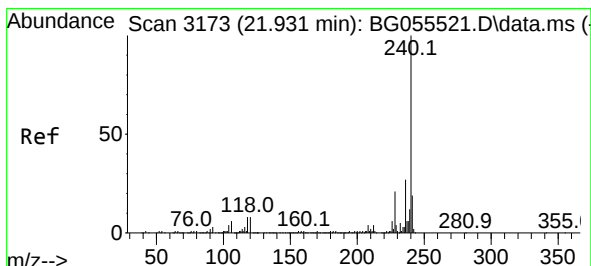
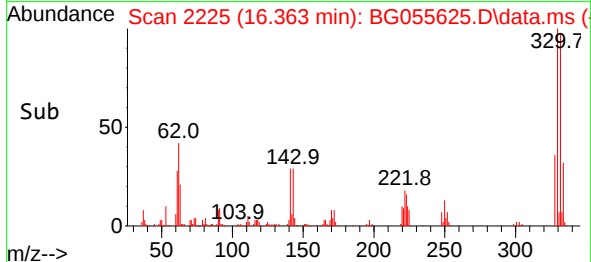
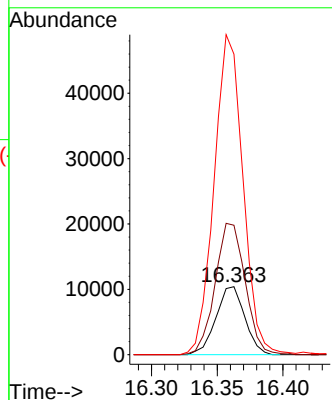
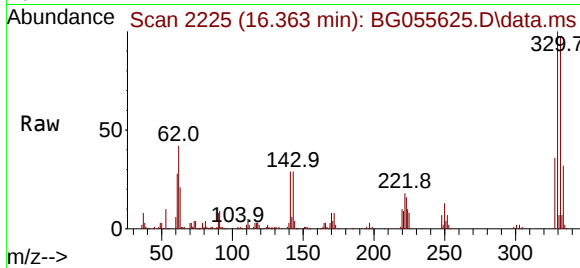




#67
4-Bromophenyl-phenylether
Concen: 4.025 ng
RT: 16.363 min Scan# 21
Delta R.T. -0.441 min
Lab File: BG055625.D
Acq: 15 Nov 2022 16:56

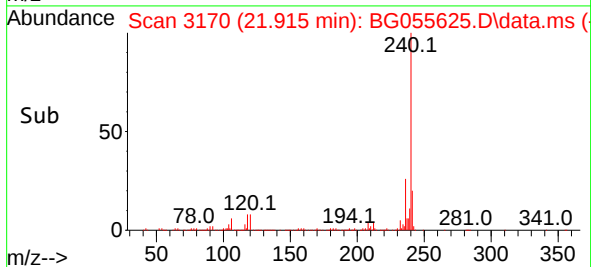
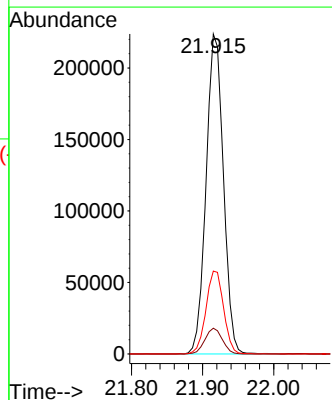
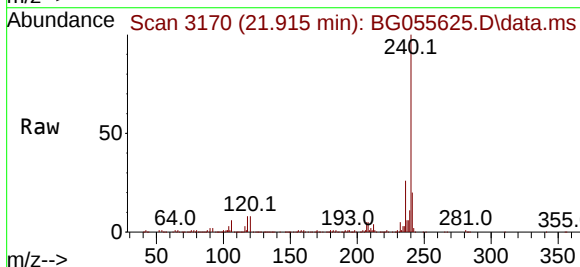
Instrument :
BNA_G
ClientSampleId :
PB148852BL

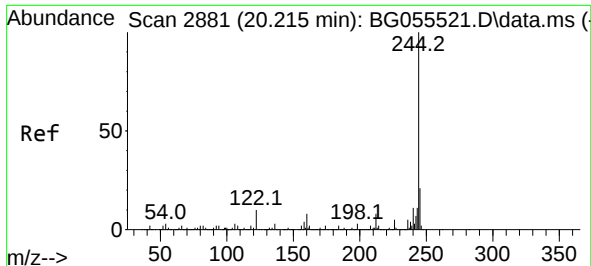
Tgt Ion:248 Resp: 15899
Ion Ratio Lower Upper
248 100
250 190.4 76.9 115.3#
141 441.7 54.3 81.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.915 min Scan# 3170
Delta R.T. -0.006 min
Lab File: BG055625.D
Acq: 15 Nov 2022 16:56

Tgt Ion:240 Resp: 379575
Ion Ratio Lower Upper
240 100
120 8.0 6.1 9.1
236 25.9 21.4 32.0

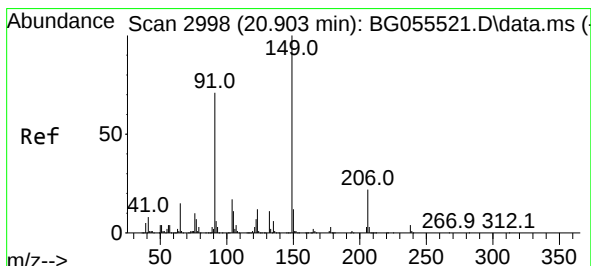
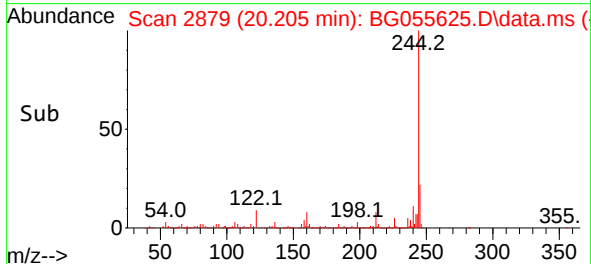
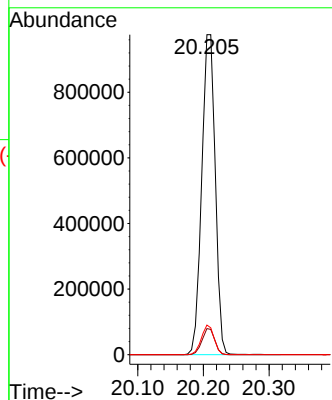
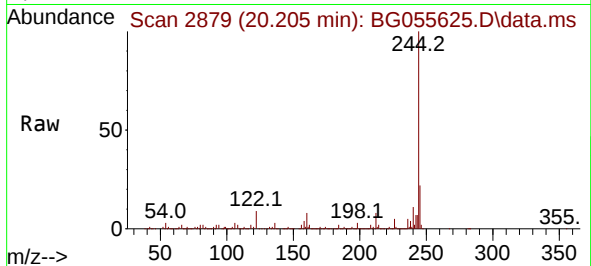




#79
 Terphenyl-d14
 Concen: 74.028 ng
 RT: 20.205 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG055625.D
 Acq: 15 Nov 2022 16:56

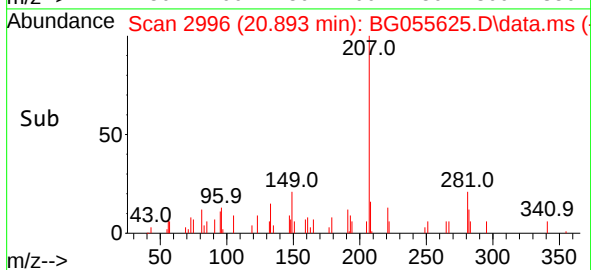
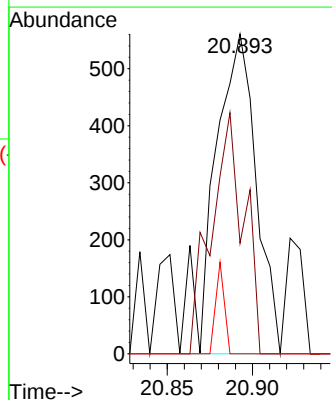
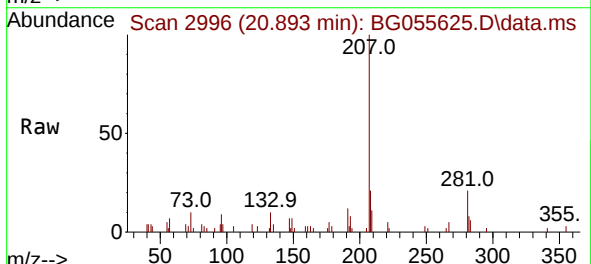
Instrument :
 BNA_G
 ClientSampleId :
 PB148852BL

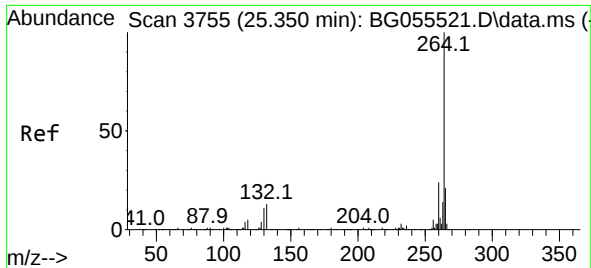
Tgt Ion:244 Resp: 1398982
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.5 9.7
 122 9.3 7.7 11.5



#80
 Butylbenzylphthalate
 Concen: 3.456 ng
 RT: 20.893 min Scan# 2996
 Delta R.T. -0.000 min
 Lab File: BG055625.D
 Acq: 15 Nov 2022 16:56

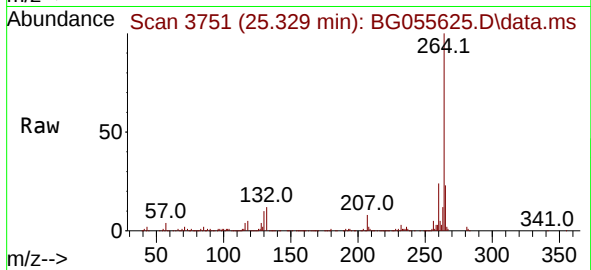
Tgt Ion:149 Resp: 963
 Ion Ratio Lower Upper
 149 100
 91 34.6 56.8 85.2#
 206 0.0 17.3 25.9#





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.329 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG055625.D
Acq: 15 Nov 2022 16:56

Instrument :
BNA_G
ClientSampleId :
PB148852BL



Tgt Ion:264 Resp: 400755
Ion Ratio Lower Upper
264 100
260 24.1 19.4 29.2
265 22.6 17.1 25.7

