

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110922\
 Data File : BG055526.D
 Acq On : 9 Nov 2022 16:33
 Operator : CG/JU
 Sample : PB148847TB
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB148847TB

Quant Time: Nov 10 04:30:01 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 10 03:39:46 2022
 Response via : Initial Calibration

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

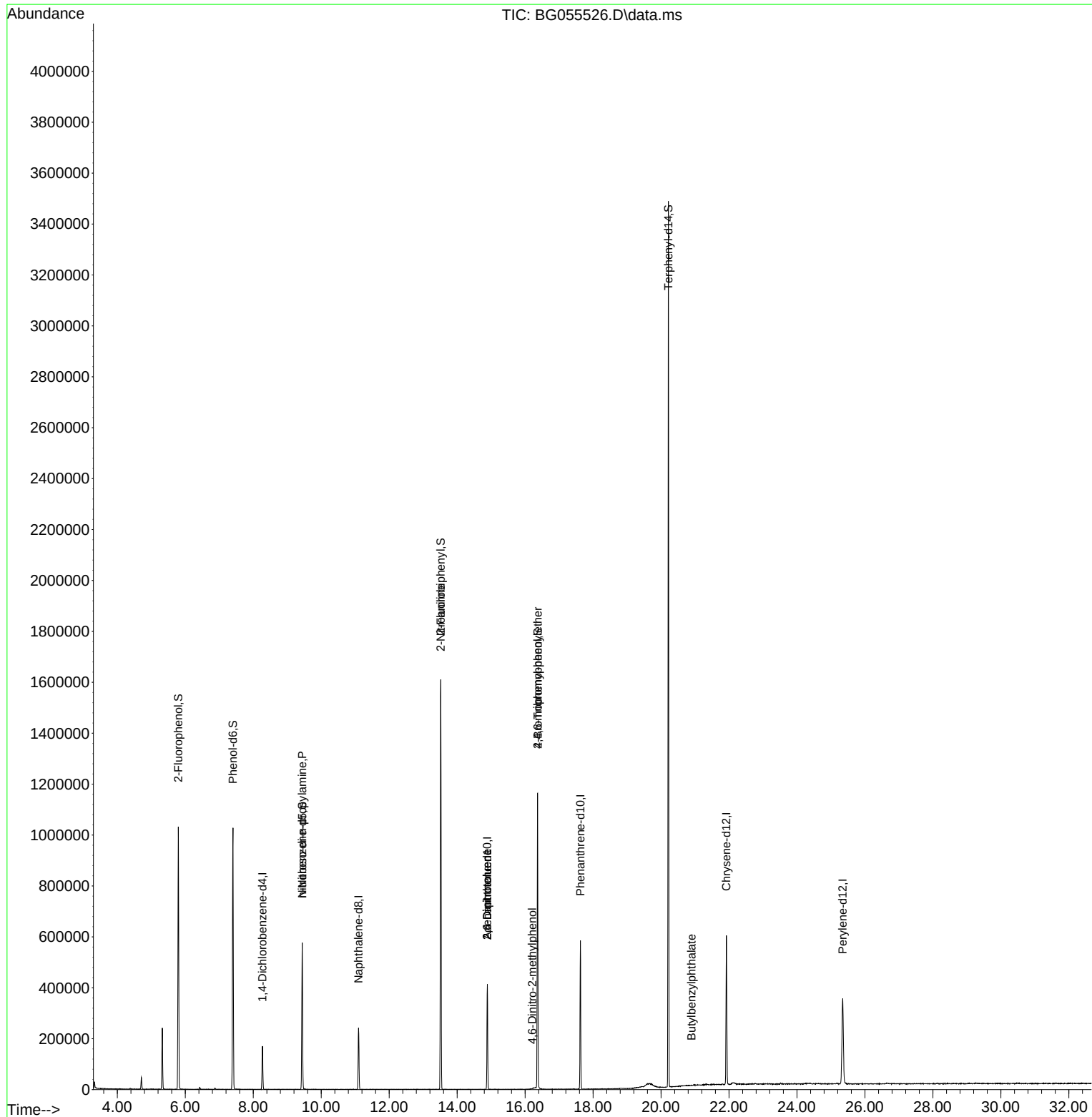
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.273	152	48380	20.000	ng	0.00
21) Naphthalene-d8	11.099	136	202053	20.000	ng	0.00
39) Acenaphthene-d10	14.888	164	148016	20.000	ng	0.00
64) Phenanthrene-d10	17.626	188	363529	20.000	ng	0.00
76) Chrysene-d12	21.921	240	370757	20.000	ng	0.00
86) Perylene-d12	25.347	264	384457	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.793	112	435194	171.336	ng	0.00
7) Phenol-d6	7.403	99	561737	160.104	ng	0.00
23) Nitrobenzene-d5	9.442	82	322571	108.227	ng	0.00
42) 2,4,6-Tribromophenol	16.369	330	221092	153.090	ng	0.00
45) 2-Fluorobiphenyl	13.519	172	847958	86.413	ng	0.00
79) Terphenyl-d14	20.217	244	1689443	91.525	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	9.442	70	43771	15.095	ng	# 81
48) 2-Nitroaniline	13.514	65	1499	4.428	ng	# 1
51) 2,6-Dinitrotoluene	14.888	165	19867	12.541	ng	# 23
57) 2,4-Dinitrotoluene	14.888	165	19867	10.656	ng	# 23
65) 4,6-Dinitro-2-methylph...	16.210	198	111	2.009	ng	# 1
67) 4-Bromophenyl-phenylether	16.369	248	14502	3.910	ng	# 1
80) Butylbenzylphthalate	20.893	149	224	3.386	ng	# 87

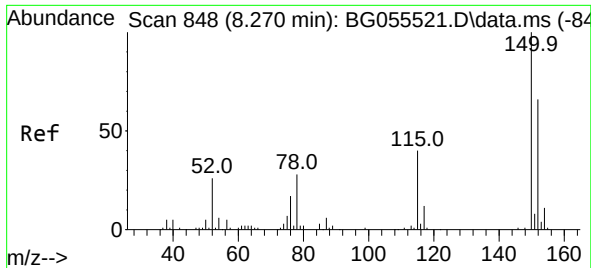
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110922\
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ALS Vial : 11 Sample Multiplier: 1

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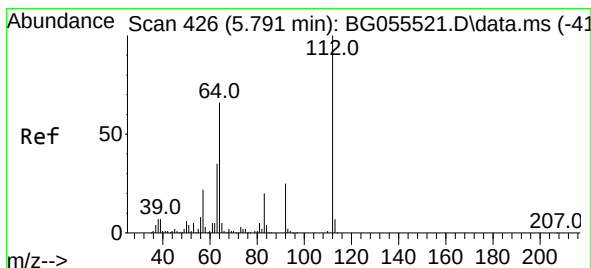
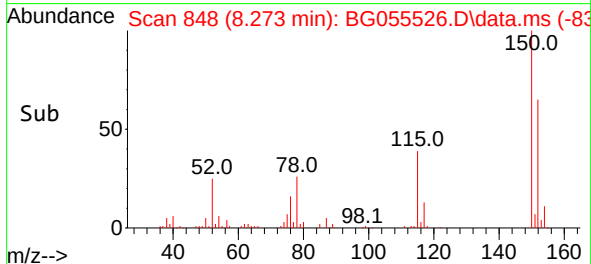
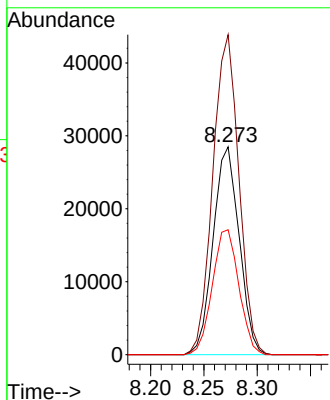
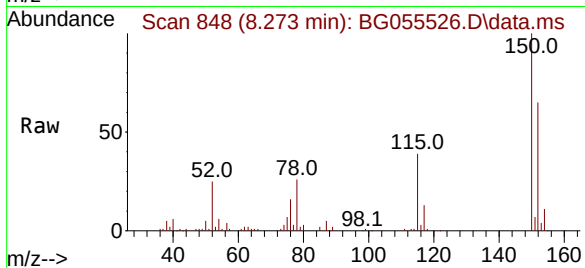




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.273 min Scan# 84
 Delta R.T. 0.003 min
 Lab File: BG055526.D
 Acq: 9 Nov 2022 16:33

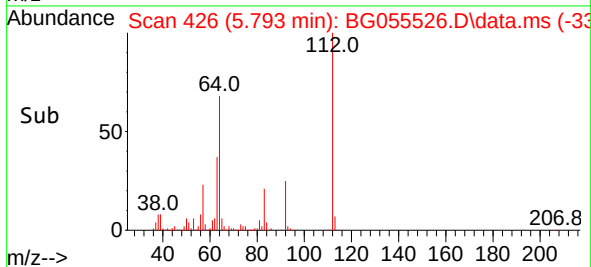
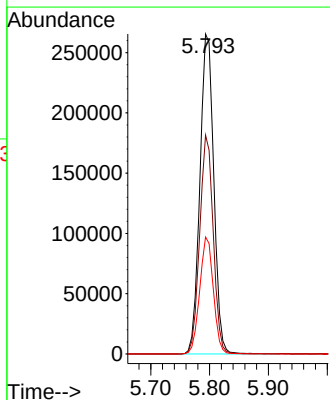
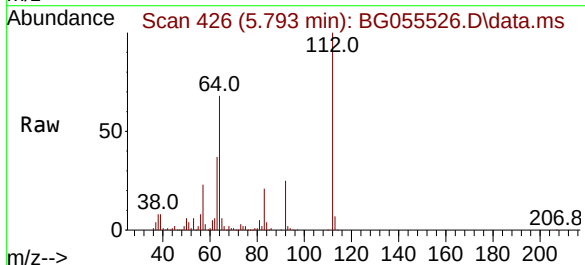
Instrument :
 BNA_G
 ClientSampleId :
 PB148847TB

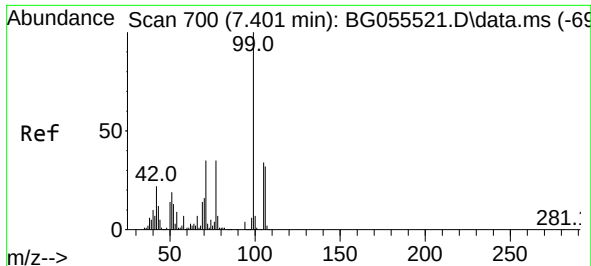
Tgt Ion:152 Resp: 48380
 Ion Ratio Lower Upper
 152 100
 150 153.9 121.0 181.4
 115 60.1 47.8 71.8



#5
 2-Fluorophenol
 Concen: 171.336 ng
 RT: 5.793 min Scan# 426
 Delta R.T. 0.002 min
 Lab File: BG055526.D
 Acq: 9 Nov 2022 16:33

Tgt Ion:112 Resp: 435194
 Ion Ratio Lower Upper
 112 100
 64 68.4 52.6 78.8
 63 36.5 28.3 42.5

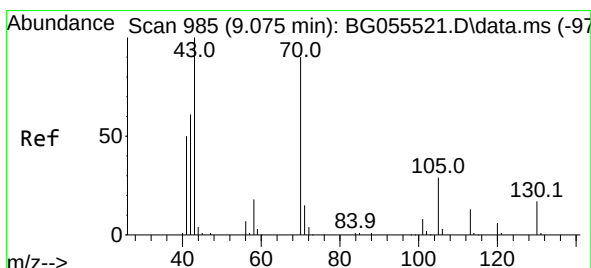
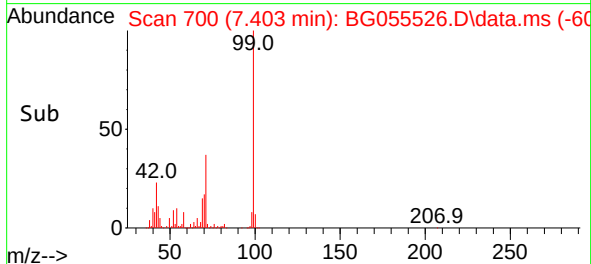
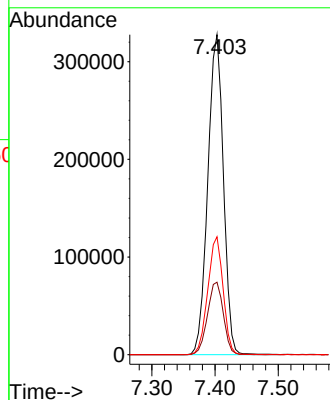
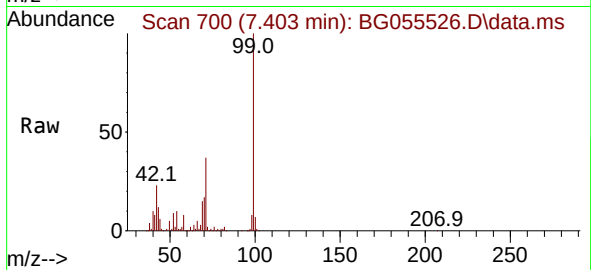




#7
Phenol-d6
Concen: 160.104 ng
RT: 7.403 min Scan# 70
Delta R.T. 0.002 min
Lab File: BG055526.D
Acq: 9 Nov 2022 16:33

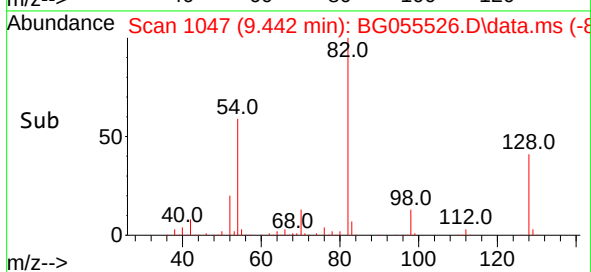
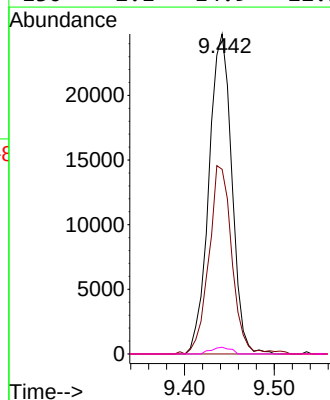
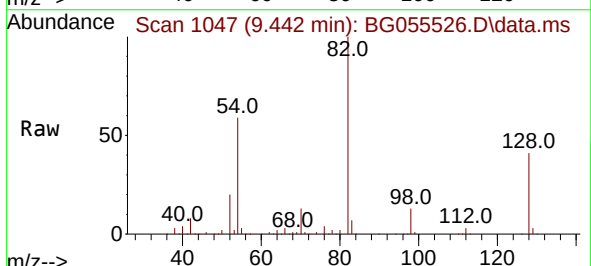
Instrument :
BNA_G
ClientSampleId :
PB148847TB

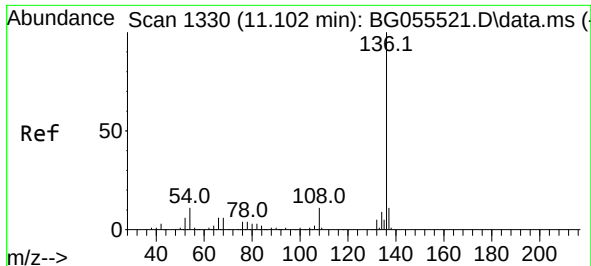
Tgt Ion: 99 Resp: 561737
Ion Ratio Lower Upper
99 100
42 22.7 17.5 26.3
71 36.9 28.3 42.5



#19
n-Nitroso-di-n-propylamine
Concen: 15.095 ng
RT: 9.442 min Scan# 1047
Delta R.T. 0.367 min
Lab File: BG055526.D
Acq: 9 Nov 2022 16:33

Tgt Ion: 70 Resp: 43771
Ion Ratio Lower Upper
70 100
42 57.7 54.8 82.2
101 0.0 6.8 10.2#
130 2.1 14.9 22.3#

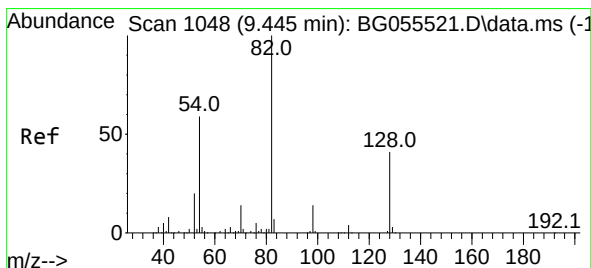
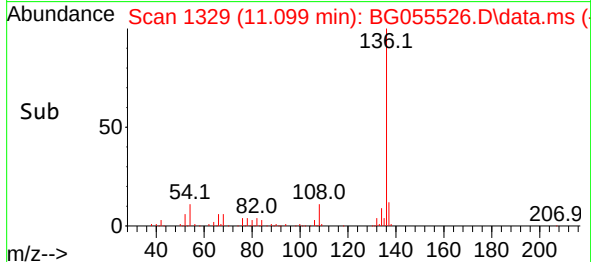
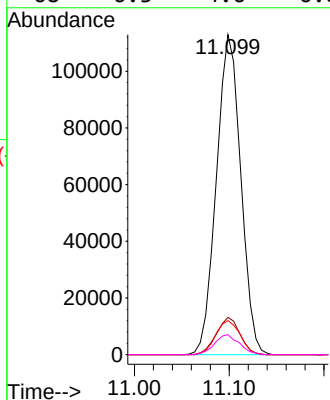
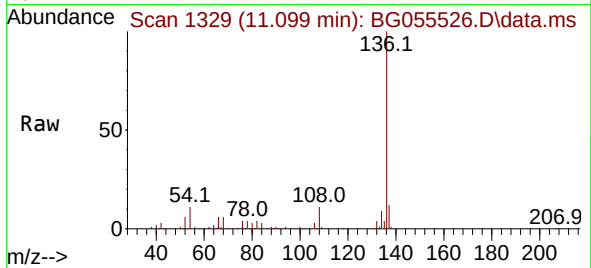




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.099 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG055526.D
Acq: 9 Nov 2022 16:33

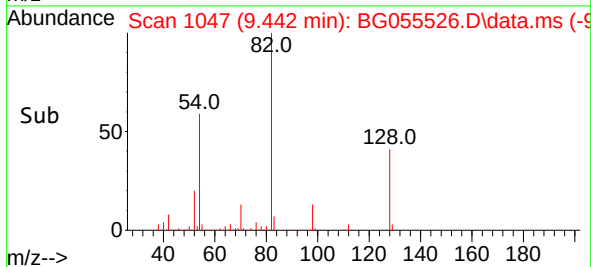
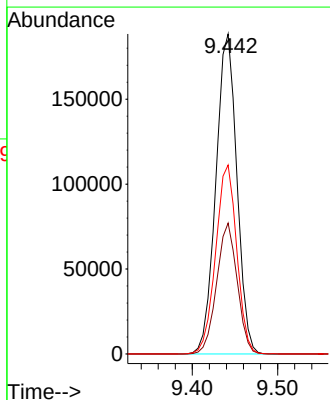
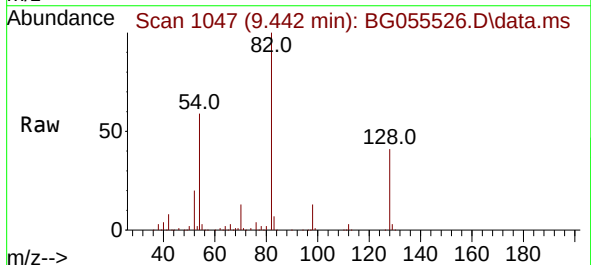
Instrument :
BNA_G
ClientSampleId :
PB148847TB

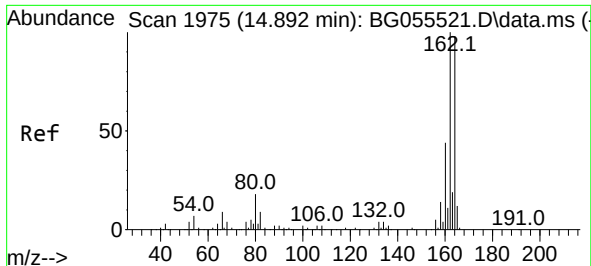
Tgt Ion:	136	Resp:	202053
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.6	12.8
54	10.7	8.6	12.8
68	6.3	4.6	6.8



#23
Nitrobenzene-d5
Concen: 108.227 ng
RT: 9.442 min Scan# 1047
Delta R.T. -0.003 min
Lab File: BG055526.D
Acq: 9 Nov 2022 16:33

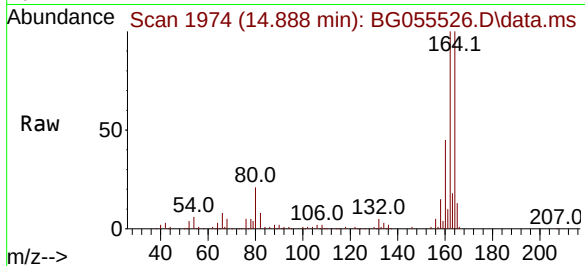
Tgt Ion:	82	Resp:	322571
Ion	Ratio	Lower	Upper
82	100		
128	40.9	32.6	49.0
54	59.1	47.3	70.9



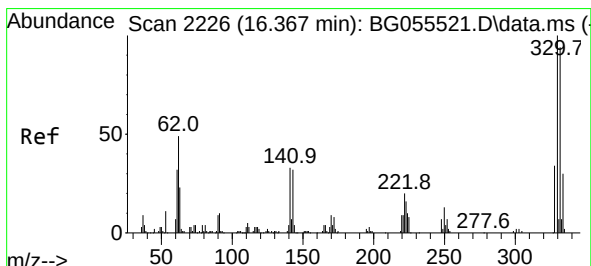
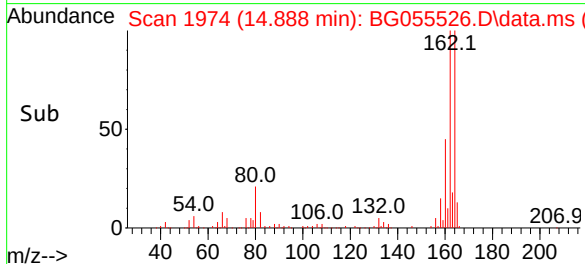
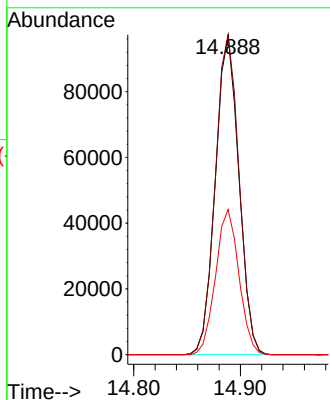


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.888 min Scan# 1974
Delta R.T. -0.004 min
Lab File: BG055526.D
Acq: 9 Nov 2022 16:33

Instrument :
BNA_G
ClientSampleId :
PB148847TB

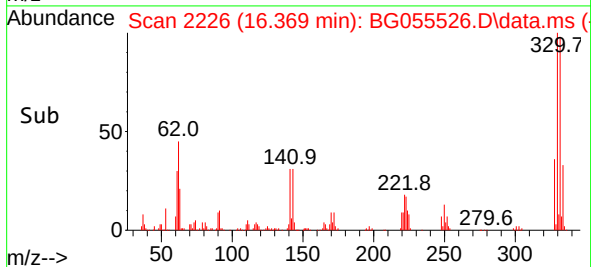
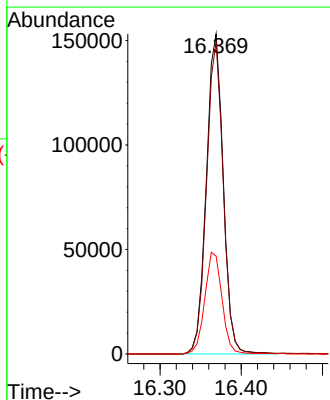
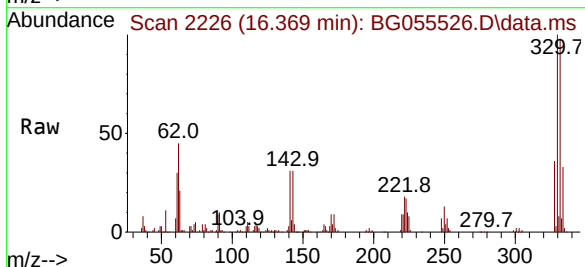


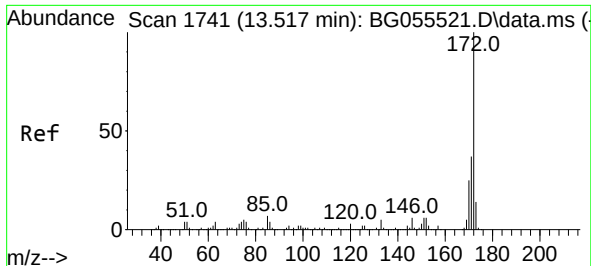
Tgt Ion:164 Resp: 148016
Ion Ratio Lower Upper
164 100
162 100.4 81.3 121.9
160 45.5 35.9 53.9



#42
2,4,6-Tribromophenol
Concen: 153.090 ng
RT: 16.369 min Scan# 2226
Delta R.T. 0.002 min
Lab File: BG055526.D
Acq: 9 Nov 2022 16:33

Tgt Ion:330 Resp: 221092
Ion Ratio Lower Upper
330 100
332 96.5 77.4 116.2
141 32.3 25.4 38.2

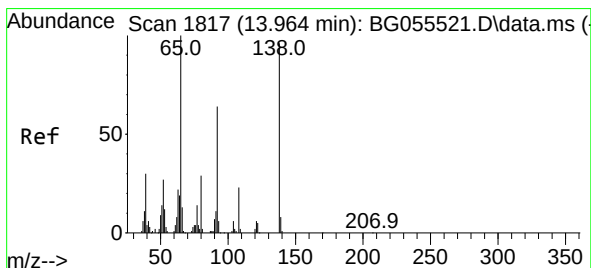
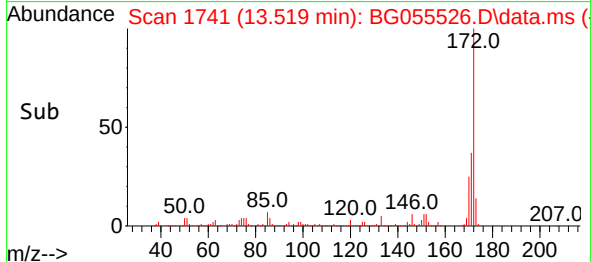
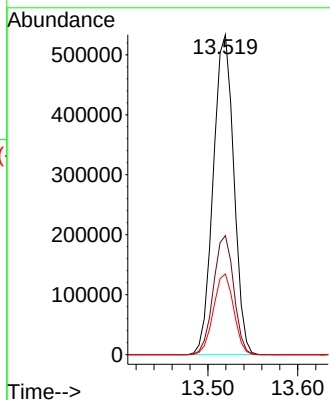
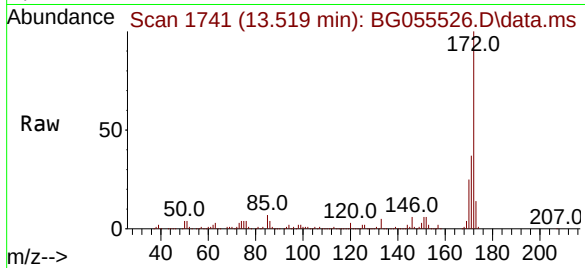




#45
2-Fluorobiphenyl
Concen: 86.413 ng
RT: 13.519 min Scan# 1740
Delta R.T. 0.002 min
Lab File: BG055526.D
Acq: 9 Nov 2022 16:33

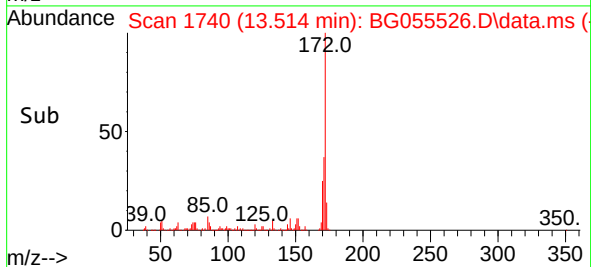
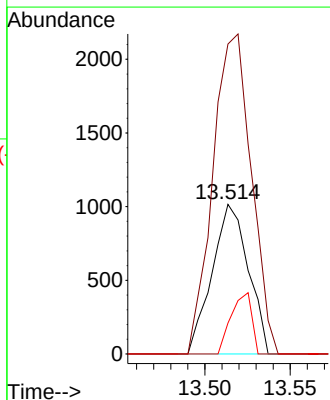
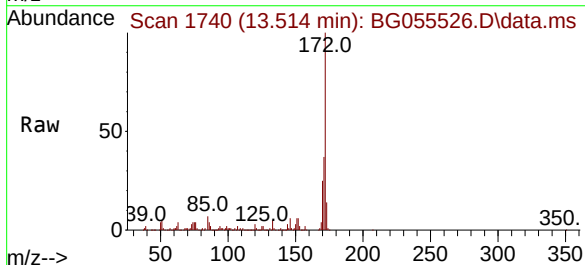
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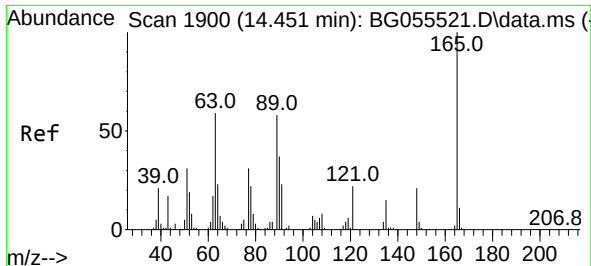
Tgt Ion:172 Resp: 847958
Ion Ratio Lower Upper
172 100
171 37.2 29.7 44.5
170 25.2 19.8 29.6



#48
2-Nitroaniline
Concen: 4.428 ng
RT: 13.514 min Scan# 1740
Delta R.T. -0.450 min
Lab File: BG055526.D
Acq: 9 Nov 2022 16:33

Tgt Ion: 65 Resp: 1499
Ion Ratio Lower Upper
65 100
92 207.1 51.6 77.4#
138 20.7 77.0 115.4#

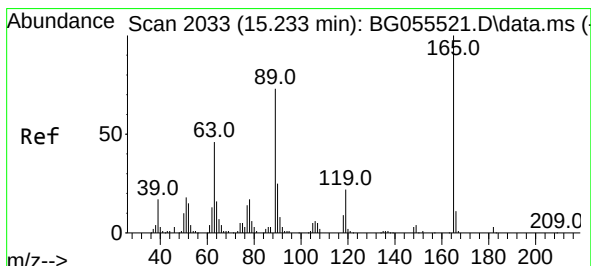
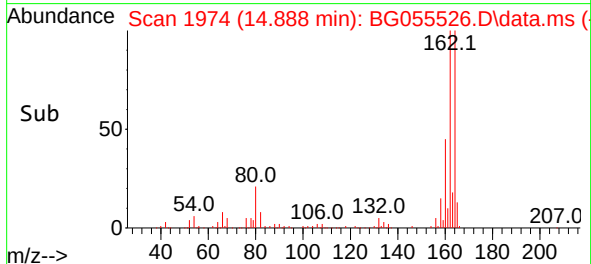
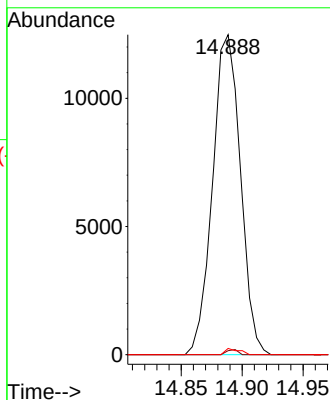
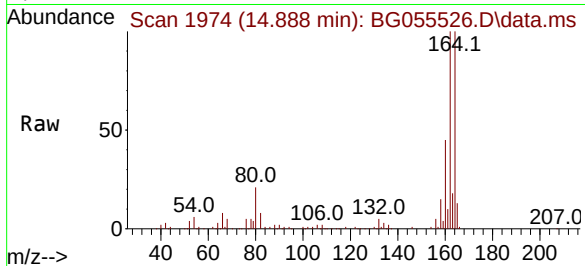




#51
2,6-Dinitrotoluene
Concen: 12.541 ng
RT: 14.888 min Scan# 1974
Delta R.T. 0.437 min
Lab File: BG055526.D
Acq: 9 Nov 2022 16:33

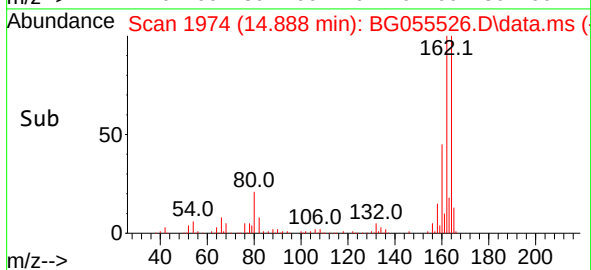
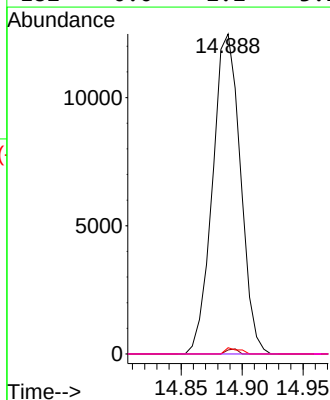
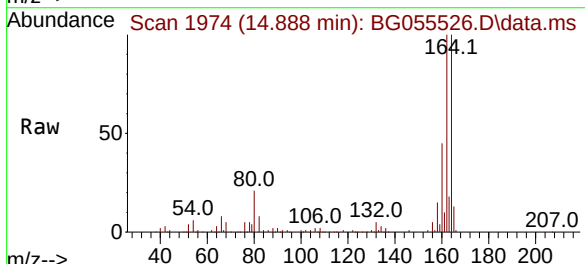
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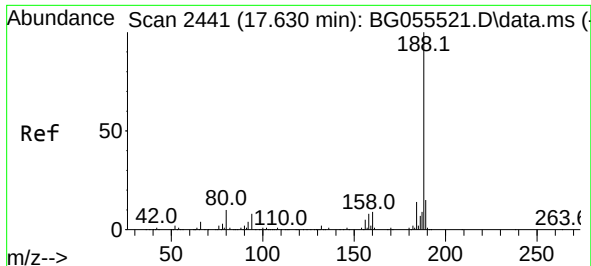
Tgt Ion:165 Resp: 19867
Ion Ratio Lower Upper
165 100
63 1.3 50.1 75.1#
89 1.9 46.5 69.7#



#57
2,4-Dinitrotoluene
Concen: 10.656 ng
RT: 14.888 min Scan# 1974
Delta R.T. -0.345 min
Lab File: BG055526.D
Acq: 9 Nov 2022 16:33

Tgt Ion:165 Resp: 19867
Ion Ratio Lower Upper
165 100
63 1.3 37.0 55.4#
89 1.9 58.6 87.8#
182 0.0 2.2 3.2#

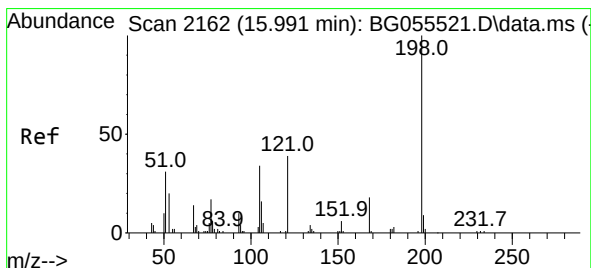
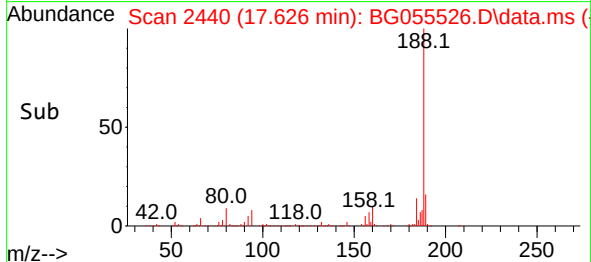
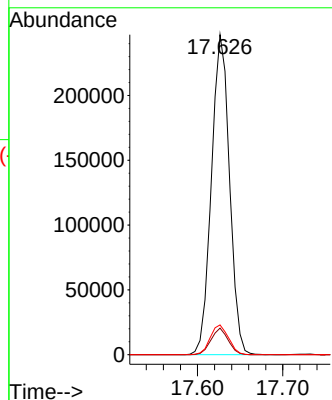
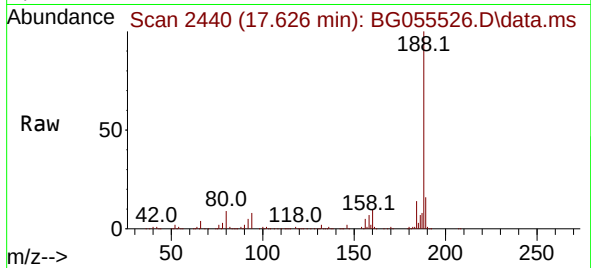




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.626 min Scan# 2441
Delta R.T. -0.004 min
Lab File: BG055526.D
Acq: 9 Nov 2022 16:33

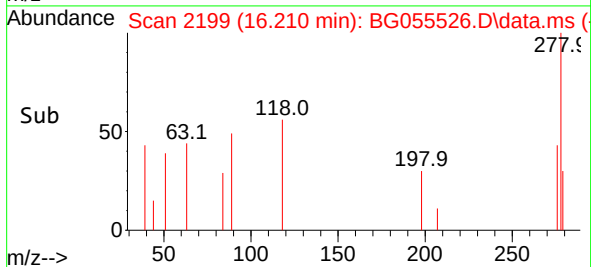
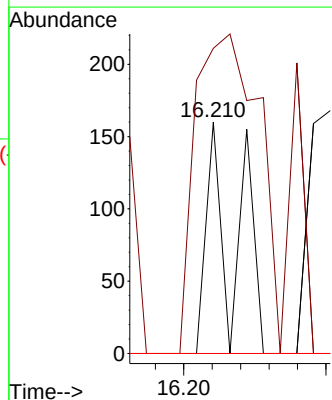
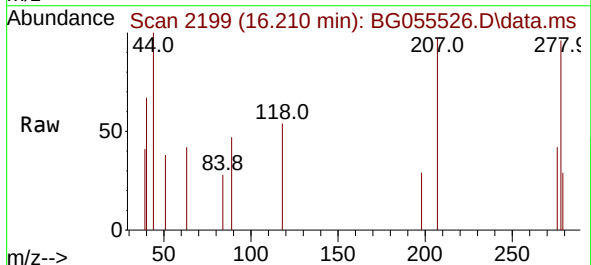
Instrument :
BNA_G
ClientSampleId :
PB148847TB

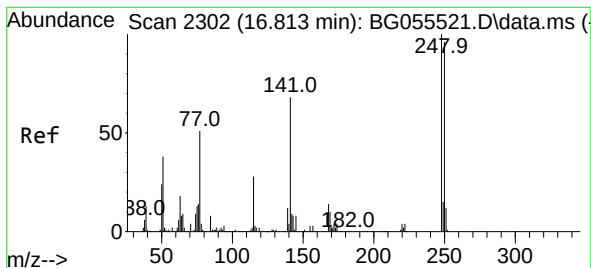
Tgt Ion:188 Resp: 363529
Ion Ratio Lower Upper
188 100
94 8.3 6.4 9.6
80 9.3 7.6 11.4



#65
4,6-Dinitro-2-methylphenol
Concen: 2.009 ng
RT: 16.210 min Scan# 2199
Delta R.T. 0.219 min
Lab File: BG055526.D
Acq: 9 Nov 2022 16:33

Tgt Ion:198 Resp: 111
Ion Ratio Lower Upper
198 100
51 131.9 24.7 64.7#
105 0.0 17.6 57.6#

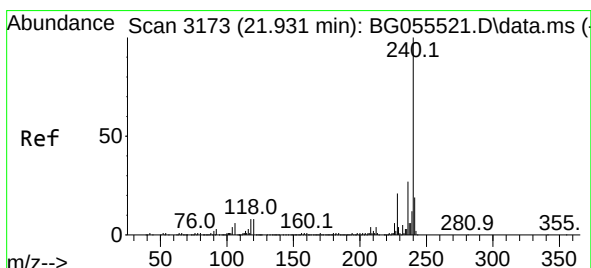
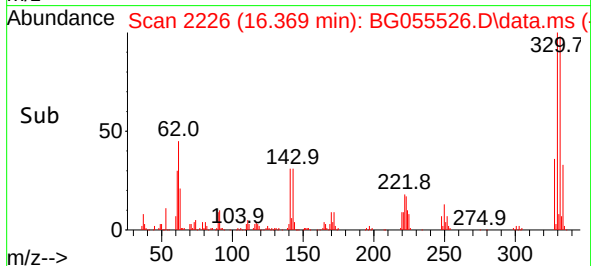
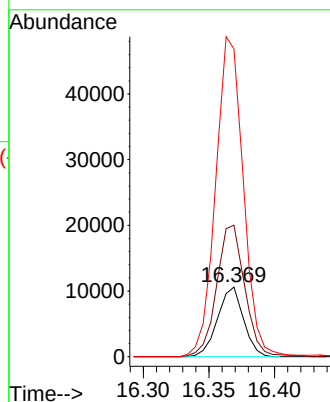
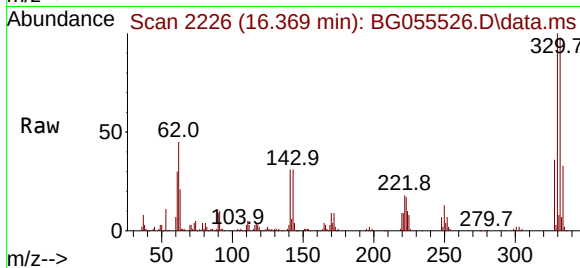




#67
4-Bromophenyl-phenylether
Concen: 3.910 ng
RT: 16.369 min Scan# 21
Delta R.T. -0.444 min
Lab File: BG055526.D
Acq: 9 Nov 2022 16:33

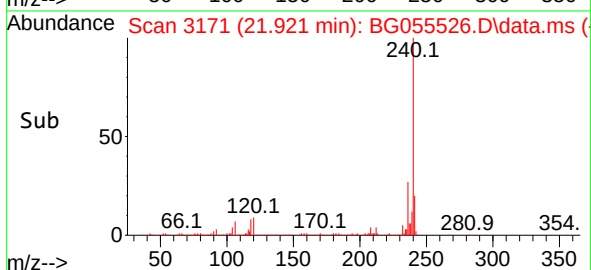
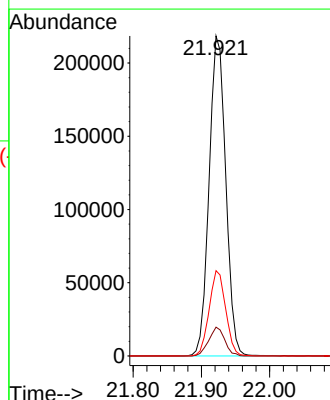
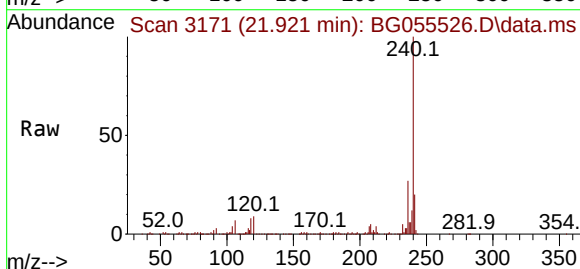
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ClientSampleId :
PB148847TB

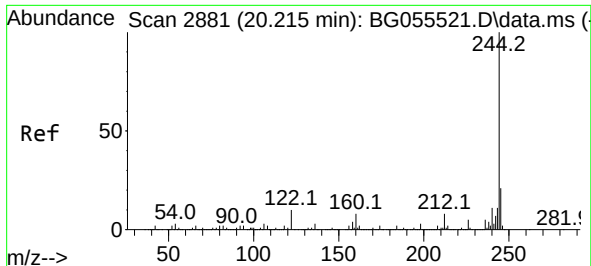
Tgt Ion:248 Resp: 14502
Ion Ratio Lower Upper
248 100
250 189.0 76.9 115.3#
141 442.6 54.3 81.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.921 min Scan# 3171
Delta R.T. -0.010 min
Lab File: BG055526.D
Acq: 9 Nov 2022 16:33

Tgt Ion:240 Resp: 370757
Ion Ratio Lower Upper
240 100
120 9.0 6.1 9.1
236 26.7 21.4 32.0

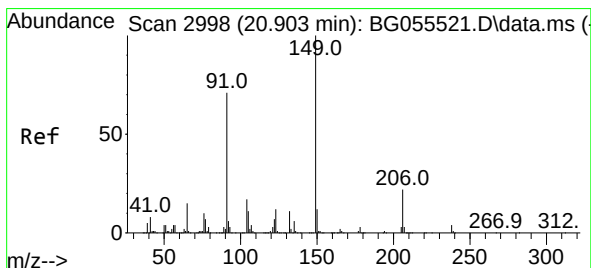
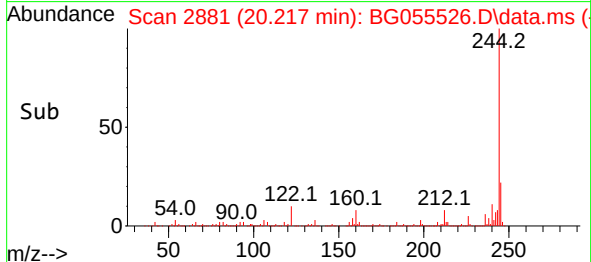
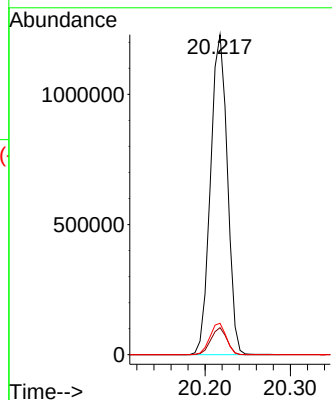
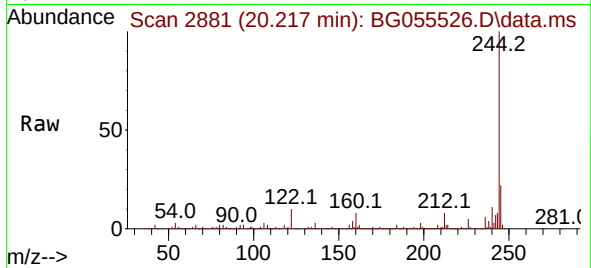




#79
 Terphenyl-d14
 Concen: 91.525 ng
 RT: 20.217 min Scan# 21
 Delta R.T. 0.002 min
 Lab File: BG055526.D
 Acq: 9 Nov 2022 16:33

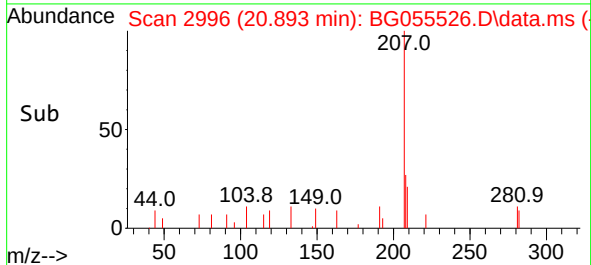
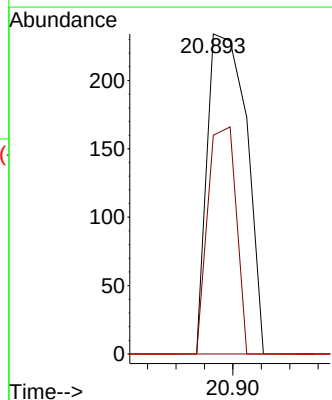
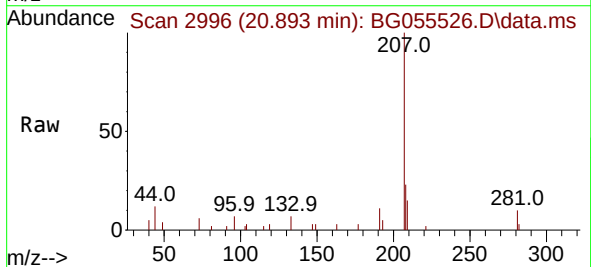
Instrument :
 BNA_G
 ClientSampleId :
 PB148847TB

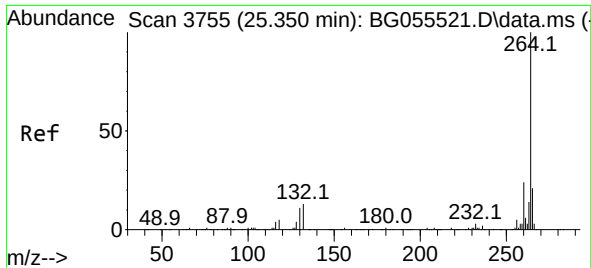
Tgt Ion:244 Resp: 1689443
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.5 9.7
 122 9.8 7.7 11.5



#80
 Butylbenzylphthalate
 Concen: 3.386 ng
 RT: 20.893 min Scan# 2996
 Delta R.T. -0.010 min
 Lab File: BG055526.D
 Acq: 9 Nov 2022 16:33

Tgt Ion:149 Resp: 224
 Ion Ratio Lower Upper
 149 100
 91 68.4 56.8 85.2
 206 0.0 17.3 25.9#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.347 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: BG055526.D
 Acq: 9 Nov 2022 16:33

Instrument :
 BNA_G
 ClientSampleId :
 PB148847TB

Tgt Ion:264 Resp: 384457
 Ion Ratio Lower Upper
 264 100
 260 25.3 19.4 29.2
 265 21.9 17.1 25.7

