

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072922\
 Data File : BG054444.D
 Acq On : 29 Jul 2022 11:15
 Operator : CG/JU
 Sample : PB146540BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB146540BL

Quant Time: Jul 30 03:17:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 28 04:30:50 2022
 Response via : Initial Calibration

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

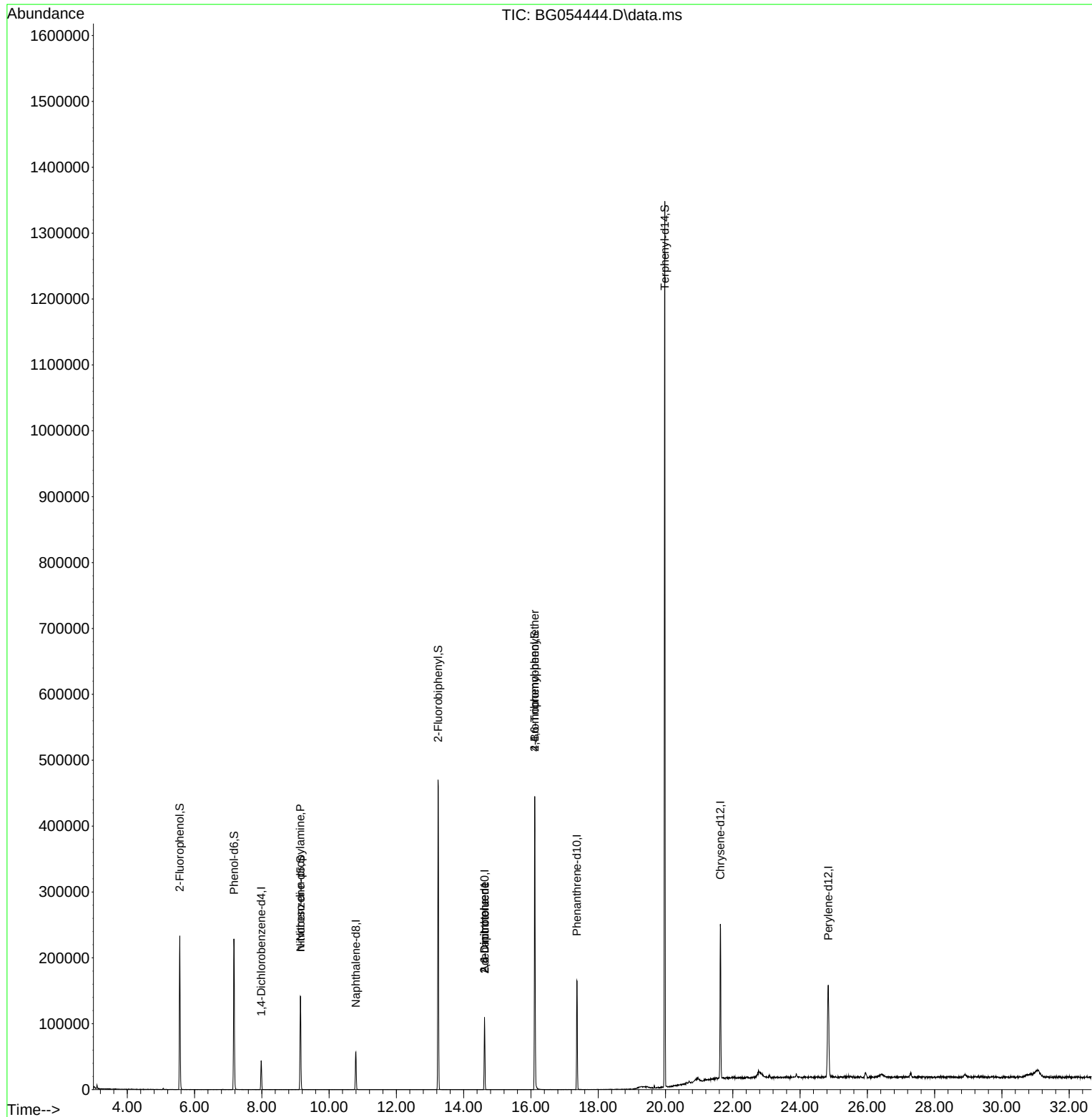
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.982	152	14419	20.000	ng	0.00
21) Naphthalene-d8	10.797	136	54491	20.000	ng	# 0.00
39) Acenaphthene-d10	14.622	164	44035	20.000	ng	0.00
64) Phenanthrene-d10	17.365	188	127752	20.000	ng	# 0.00
76) Chrysene-d12	21.631	240	164243	20.000	ng	# 0.00
86) Perylene-d12	24.839	264	166934	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.562	112	103219	149.462	ng	0.00
7) Phenol-d6	7.171	99	132878	140.419	ng	0.00
23) Nitrobenzene-d5	9.151	82	90949	90.892	ng	0.00
42) 2,4,6-Tribromophenol	16.114	330	122916	132.944	ng	0.00
45) 2-Fluorobiphenyl	13.247	172	280876	89.981	ng	0.00
79) Terphenyl-d14	19.980	244	781025	94.336	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.166	77	152	Below Cal	#	10
19) n-Nitroso-di-n-propyla...	9.146	70	12580	19.908	ng	# 77
51) 2,6-Dinitrotoluene	14.622	165	5617	7.445	ng	# 16
57) 2,4-Dinitrotoluene	14.622	165	5617	5.194	ng	# 21
67) 4-Bromophenyl-phenylether	16.114	248	7371	4.108	ng	# 1

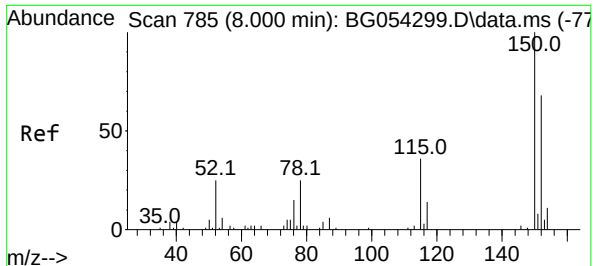
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072922\
Data File : BG054444.D
Acq On : 29 Jul 2022 11:15
Operator : CG/JU
Sample : PB146540BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Time: Jul 30 03:17:36 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 28 04:30:50 2022
Response via : Initial Calibration

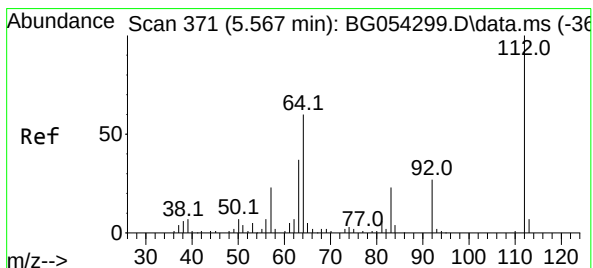
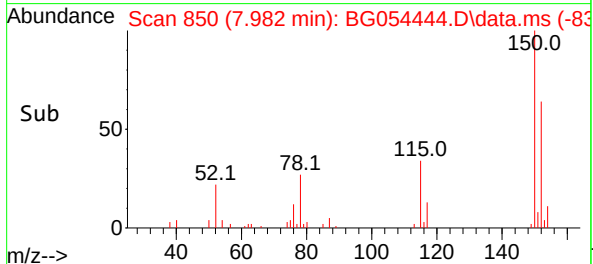
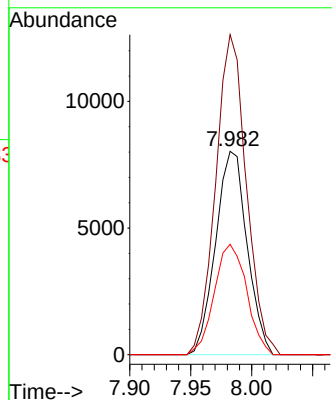
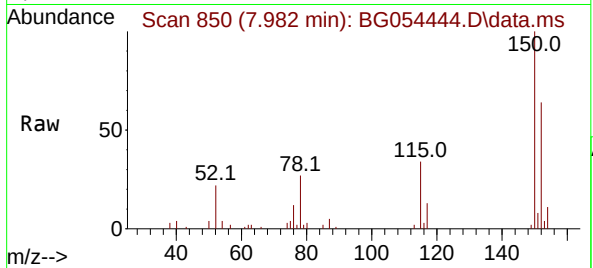




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.982 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG054444.D
Acq: 29 Jul 2022 11:15

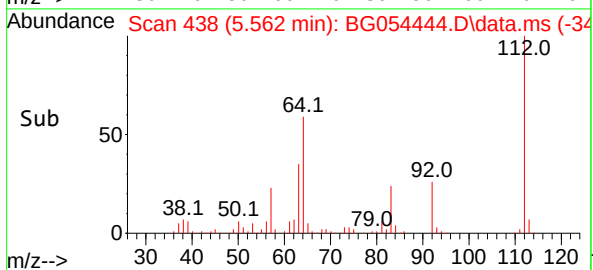
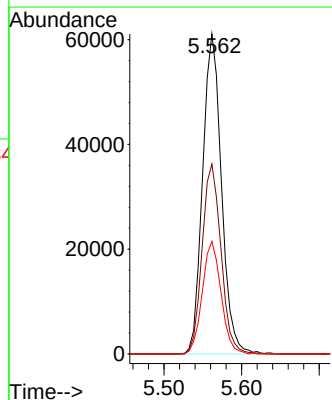
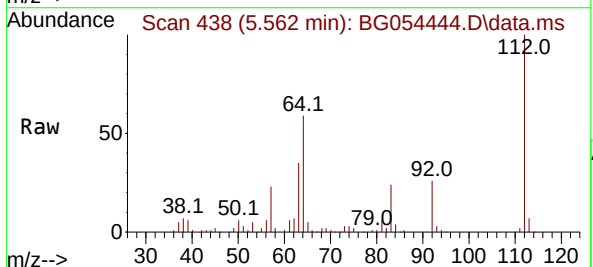
Instrument :
BNA_G
ClientSampleId :
PB146540BL

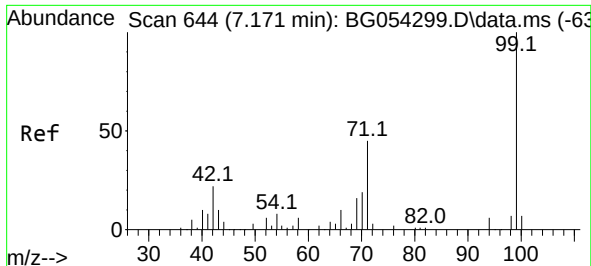
Tgt Ion:152 Resp: 14419
Ion Ratio Lower Upper
152 100
150 157.3 131.6 197.4
115 54.3 50.9 76.3



#5
2-Fluorophenol
Concen: 149.462 ng
RT: 5.562 min Scan# 438
Delta R.T. -0.000 min
Lab File: BG054444.D
Acq: 29 Jul 2022 11:15

Tgt Ion:112 Resp: 103219
Ion Ratio Lower Upper
112 100
64 59.3 55.1 82.7
63 35.2 30.4 45.6

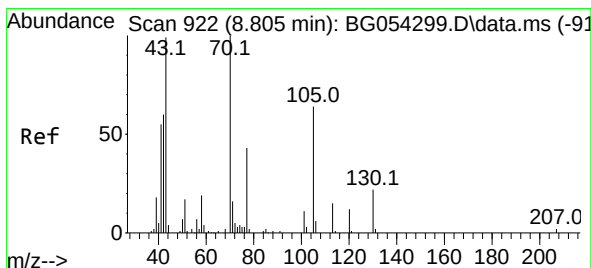
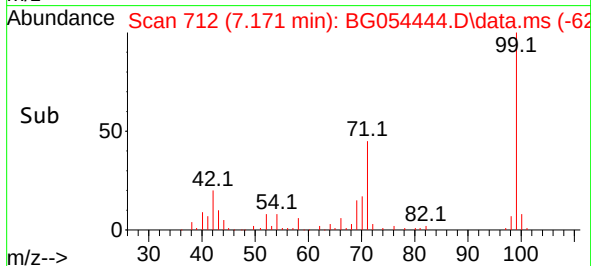
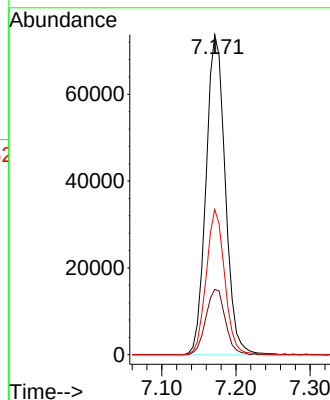
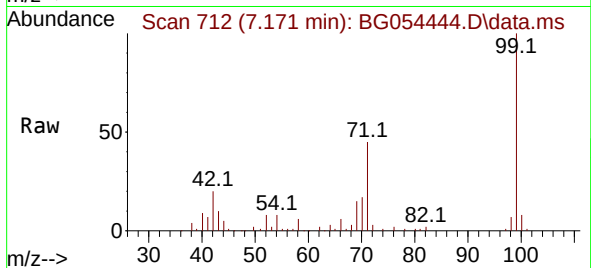




#7
Phenol-d6
Concen: 140.419 ng
RT: 7.171 min Scan# 71
Delta R.T. -0.000 min
Lab File: BG054444.D
Acq: 29 Jul 2022 11:15

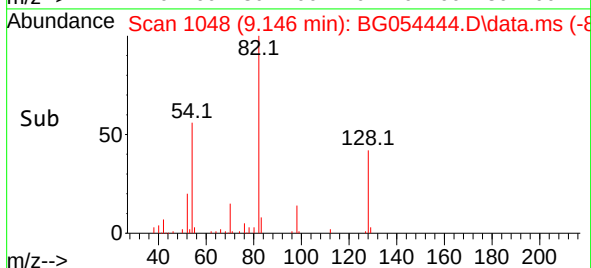
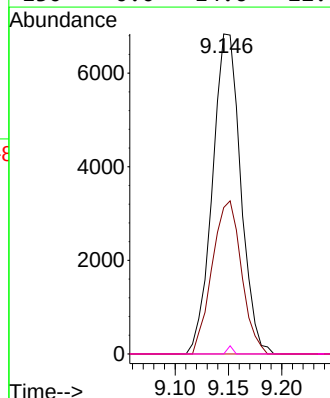
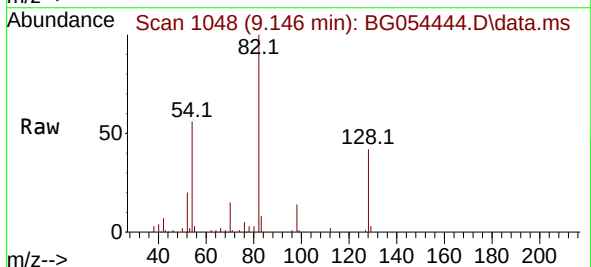
Instrument :
BNA_G
ClientSampleId :
PB146540BL

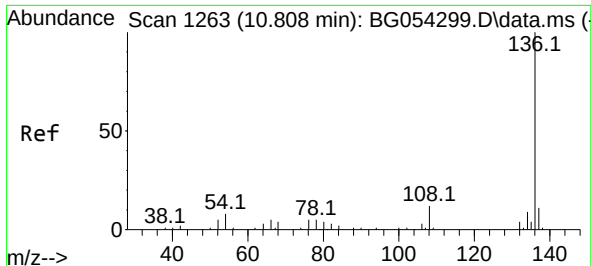
Tgt Ion: 99 Resp: 132878
Ion Ratio Lower Upper
99 100
42 20.4 17.0 25.6
71 45.4 33.8 50.8



#19
n-Nitroso-di-n-propylamine
Concen: 19.908 ng
RT: 9.146 min Scan# 1048
Delta R.T. 0.352 min
Lab File: BG054444.D
Acq: 29 Jul 2022 11:15

Tgt Ion: 70 Resp: 12580
Ion Ratio Lower Upper
70 100
42 45.7 47.3 70.9#
101 0.0 7.0 10.4#
130 0.0 14.6 22.0#

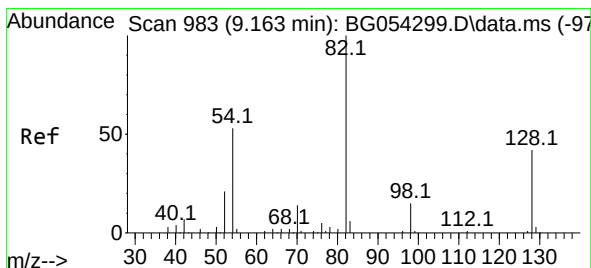
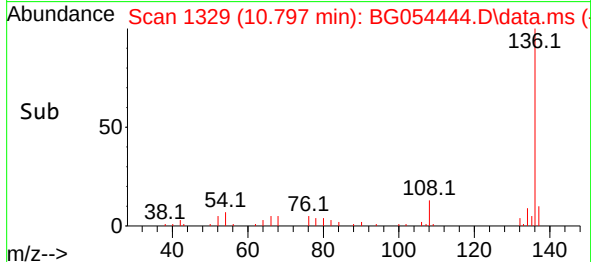
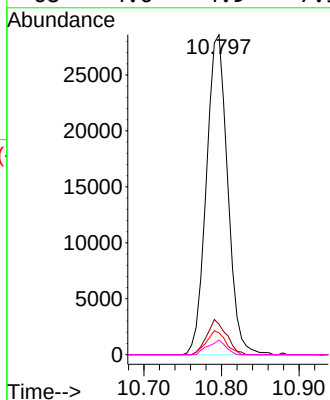
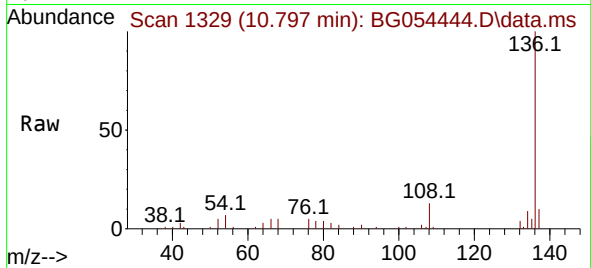




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.797 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG054444.D
Acq: 29 Jul 2022 11:15

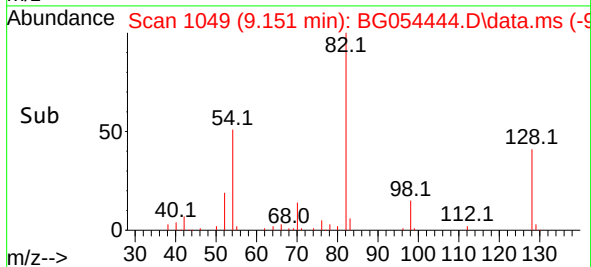
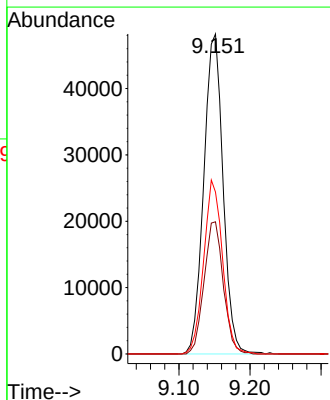
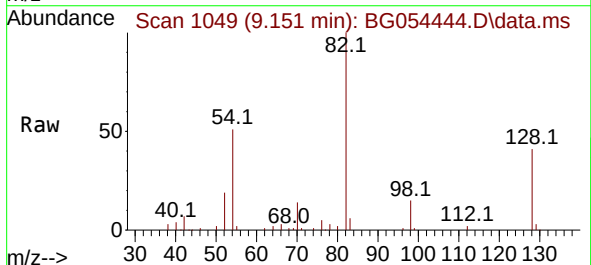
Instrument :
BNA_G
ClientSampleId :
PB146540BL

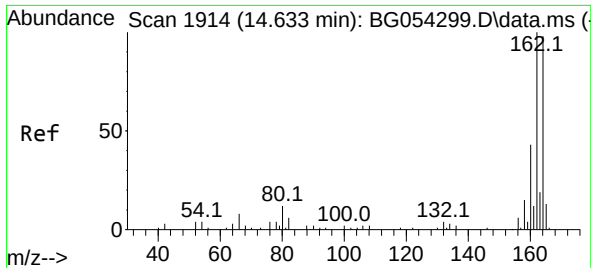
Tgt Ion:	136	Resp:	54491
Ion Ratio	Lower	Upper	
136	100		
137	9.5	8.5	12.7
54	6.8	7.4	11.2#
68	4.6	4.9	7.3#



#23
Nitrobenzene-d5
Concen: 90.892 ng
RT: 9.151 min Scan# 1049
Delta R.T. -0.000 min
Lab File: BG054444.D
Acq: 29 Jul 2022 11:15

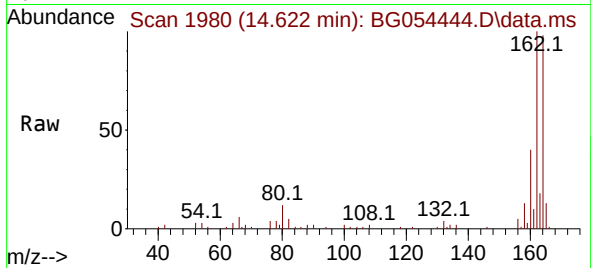
Tgt Ion:	82	Resp:	90949
Ion Ratio	Lower	Upper	
82	100		
128	41.3	27.9	41.9
54	50.6	41.2	61.8



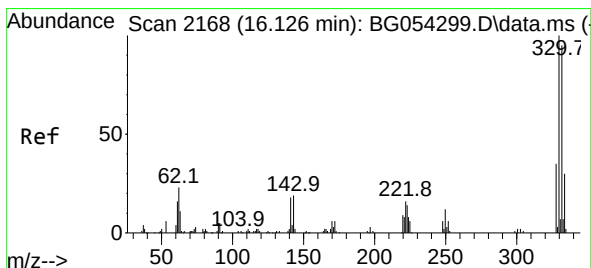
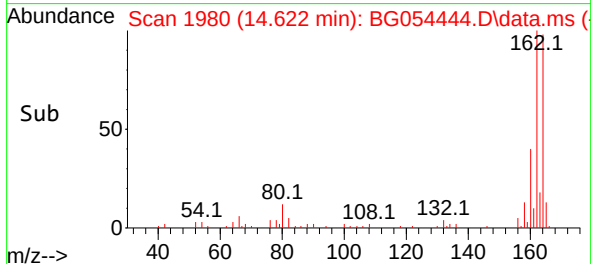
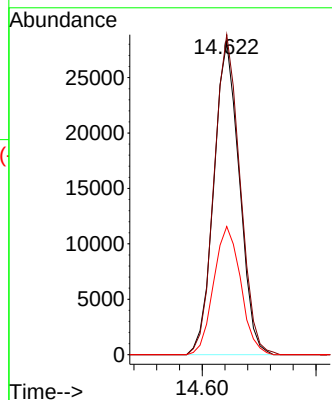


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.622 min Scan# 1914
Delta R.T. -0.000 min
Lab File: BG054444.D
Acq: 29 Jul 2022 11:15

Instrument :
BNA_G
ClientSampleId :
PB146540BL

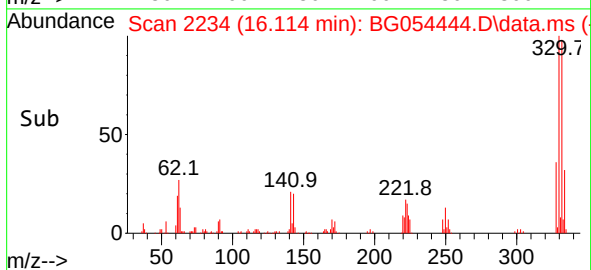
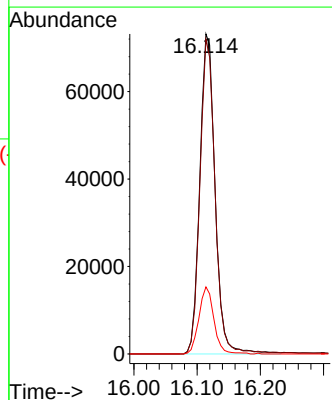
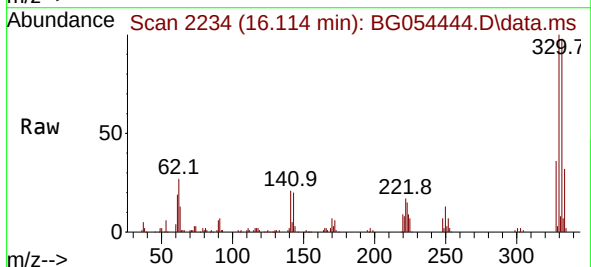


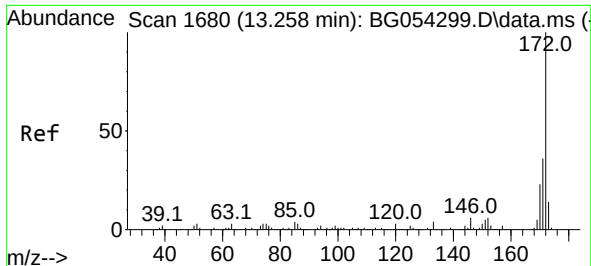
Tgt Ion:164 Resp: 44035
Ion Ratio Lower Upper
164 100
162 102.2 82.3 123.5
160 41.0 34.2 51.2



#42
2,4,6-Tribromophenol
Concen: 132.944 ng
RT: 16.114 min Scan# 2234
Delta R.T. -0.000 min
Lab File: BG054444.D
Acq: 29 Jul 2022 11:15

Tgt Ion:330 Resp: 122916
Ion Ratio Lower Upper
330 100
332 96.9 76.0 114.0
141 20.5 27.1 40.7#

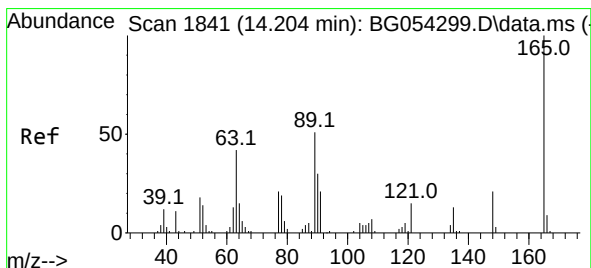
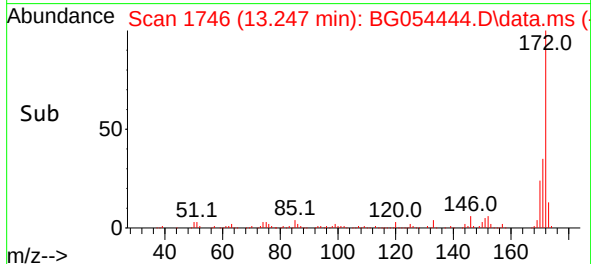
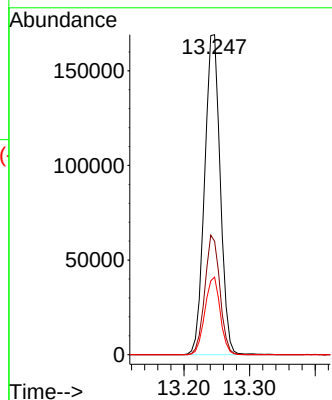
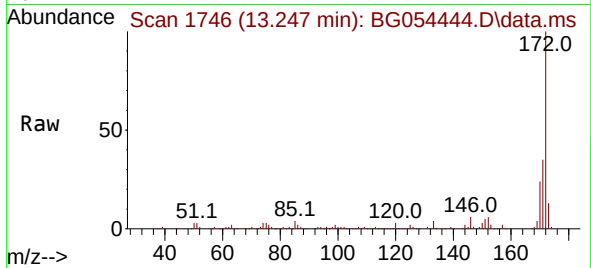




#45
2-Fluorobiphenyl
Concen: 89.981 ng
RT: 13.247 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG054444.D
Acq: 29 Jul 2022 11:15

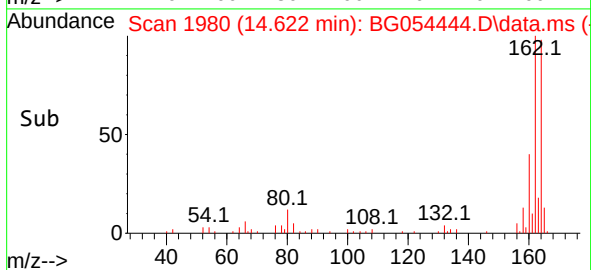
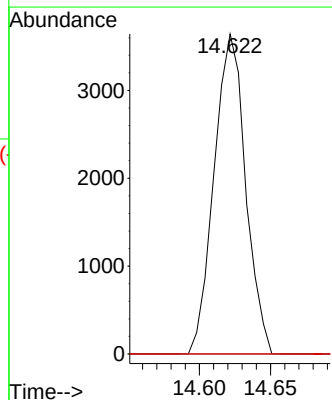
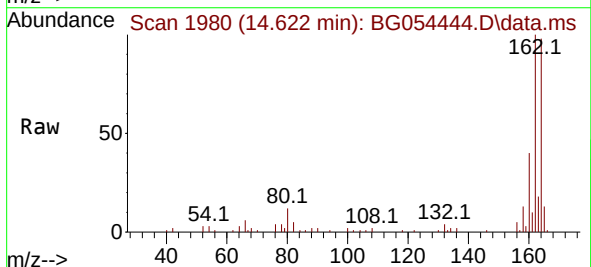
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ClientSampleId :
PB146540BL

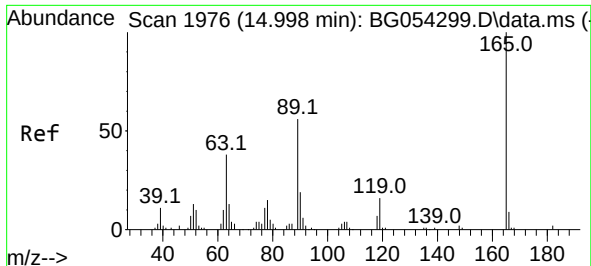
Tgt Ion:172 Resp: 280876
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 24.2 18.9 28.3



#51
2,6-Dinitrotoluene
Concen: 7.445 ng
RT: 14.622 min Scan# 1980
Delta R.T. 0.423 min
Lab File: BG054444.D
Acq: 29 Jul 2022 11:15

Tgt Ion:165 Resp: 5617
Ion Ratio Lower Upper
165 100
63 0.0 54.1 81.1#
89 0.0 54.8 82.2#

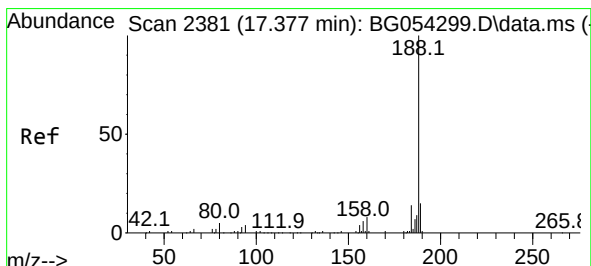
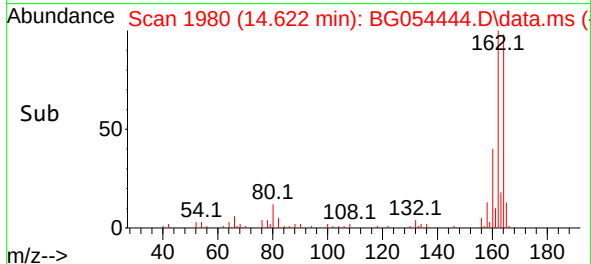
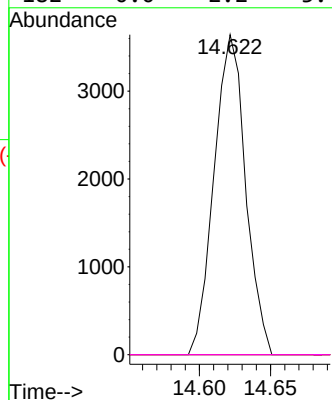
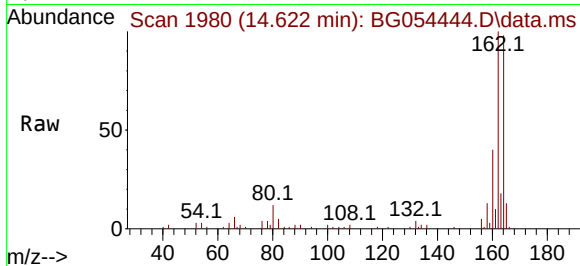




#57
2,4-Dinitrotoluene
Concen: 5.194 ng
RT: 14.622 min Scan# 14
Delta R.T. -0.370 min
Lab File: BG054444.D
Acq: 29 Jul 2022 11:15

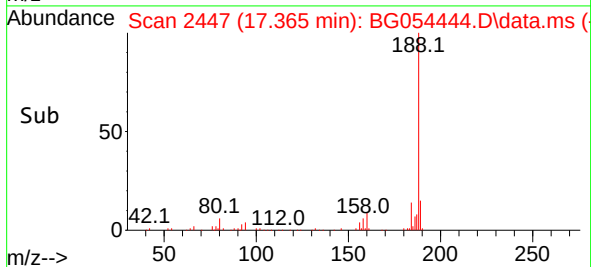
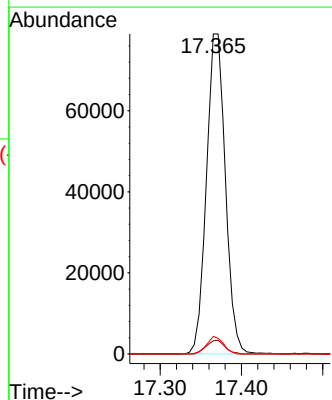
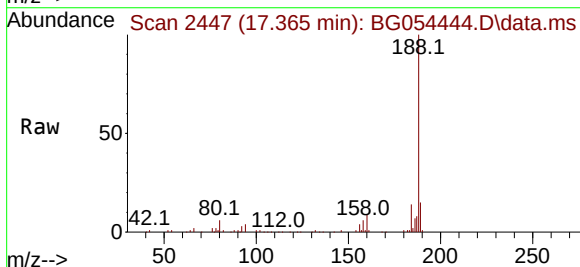
Instrument :
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ClientSampleId :
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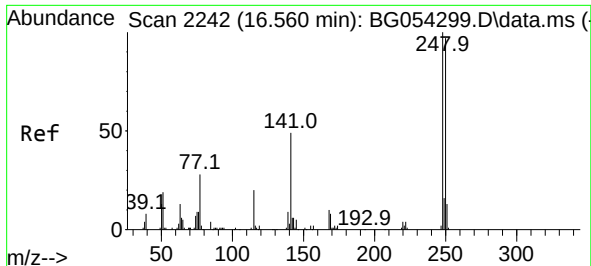
Tgt Ion:165	Resp:	5617
Ion Ratio	Lower	Upper
165	100	
63	0.0	34.6
89	0.0	60.3
182	0.0	2.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.365 min Scan# 2447
Delta R.T. -0.006 min
Lab File: BG054444.D
Acq: 29 Jul 2022 11:15

Tgt Ion:188	Resp:	127752
Ion Ratio	Lower	Upper
188	100	
94	4.1	5.4
80	5.5	6.8

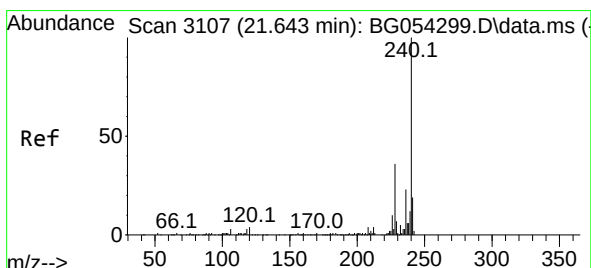
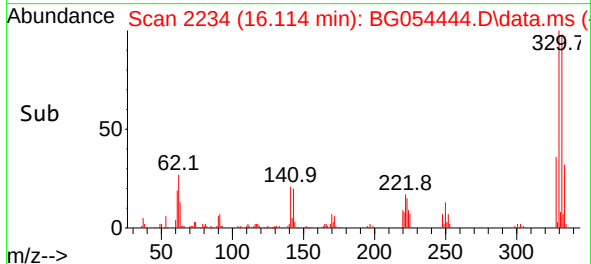
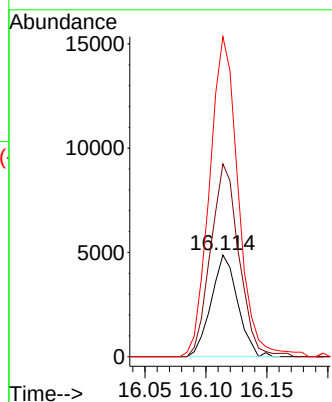
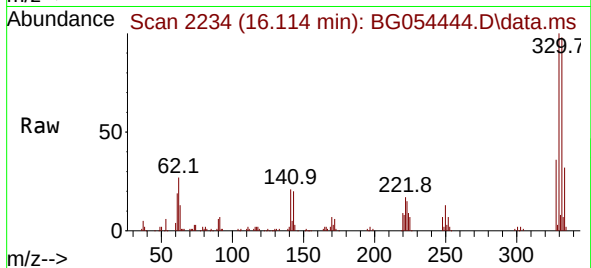




#67
4-Bromophenyl-phenylether
Concen: 4.108 ng
RT: 16.114 min Scan# 21
Delta R.T. -0.441 min
Lab File: BG054444.D
Acq: 29 Jul 2022 11:15

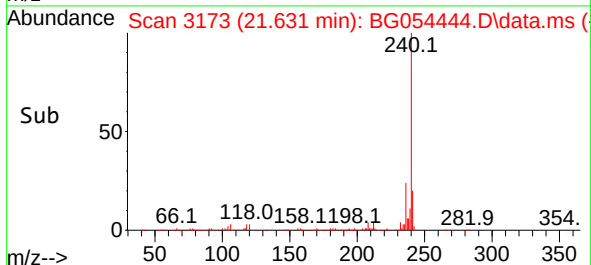
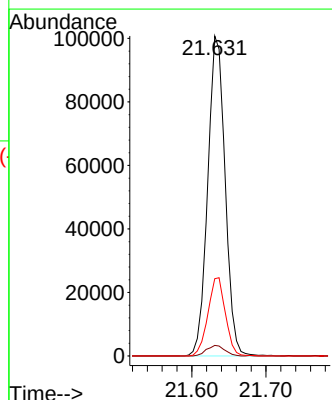
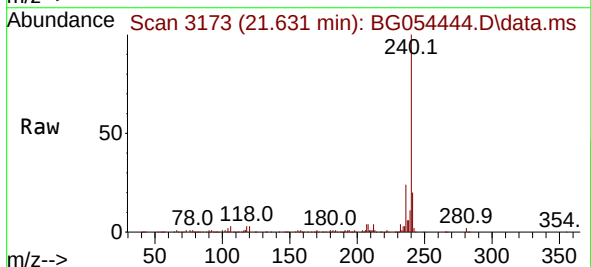
Instrument :
BNA_G
ClientSampleId :
PB146540BL

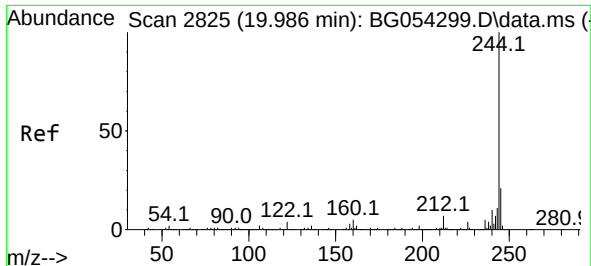
Tgt Ion:248 Resp: 7371
Ion Ratio Lower Upper
248 100
250 189.8 75.2 112.8#
141 315.1 50.0 75.0#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.631 min Scan# 3173
Delta R.T. -0.006 min
Lab File: BG054444.D
Acq: 29 Jul 2022 11:15

Tgt Ion:240 Resp: 164243
Ion Ratio Lower Upper
240 100
120 3.3 4.6 7.0#
236 24.1 20.2 30.4

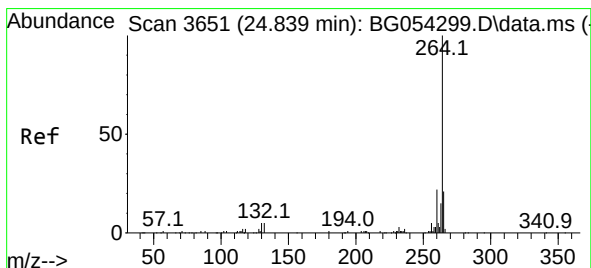
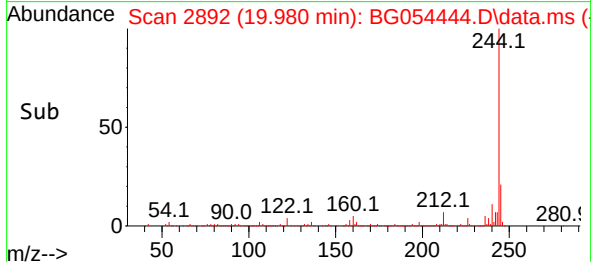
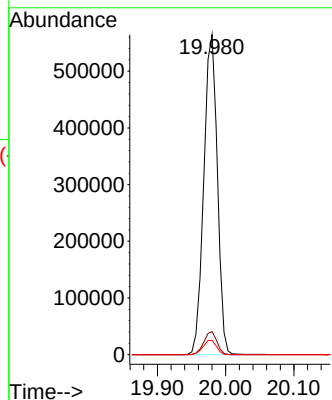
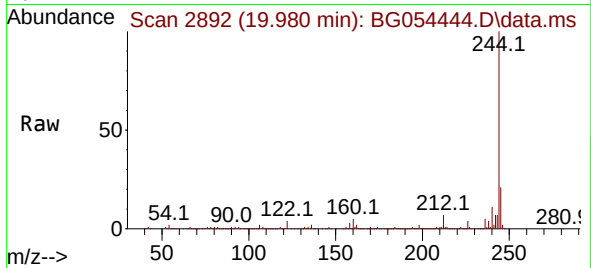




#79
 Terphenyl-d14
 Concen: 94.336 ng
 RT: 19.980 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG054444.D
 Acq: 29 Jul 2022 11:15

Instrument :
 BNA_G
 ClientSampleId :
 PB146540BL

Tgt Ion:244 Resp: 781025
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.5 9.7
 122 4.5 5.0 7.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.839 min Scan# 3719
 Delta R.T. 0.006 min
 Lab File: BG054444.D
 Acq: 29 Jul 2022 11:15

Tgt Ion:264 Resp: 166934
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.0 28.6
 265 22.5 17.4 26.2

