

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081321\
 Data File : BG049841.D
 Acq On : 13 Aug 2021 19:23
 Operator : CG/JU
 Sample : M3343-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20210555-COM-28

Quant Time: Aug 14 02:31:14 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 15:15:33 2021
 Response via : Initial Calibration

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

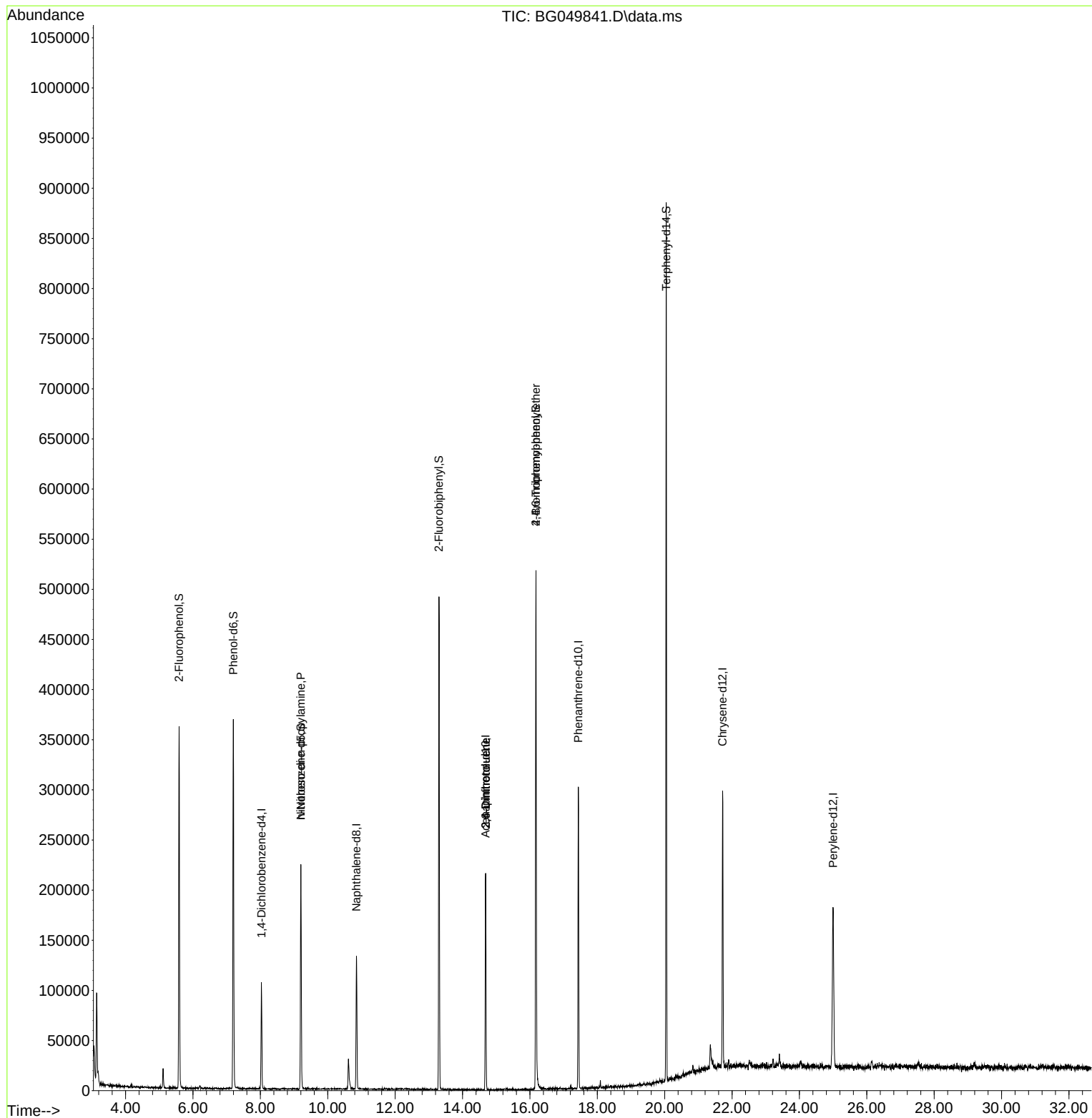
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.031	152	28857	20.00	ng	0.00
21) Naphthalene-d8	10.850	136	110756	20.00	ng	#-0.02
39) Acenaphthene-d10	14.680	164	79723	20.00	ng	-0.02
64) Phenanthrene-d10	17.436	188	191710	20.00	ng	# 0.00
76) Chrysene-d12	21.718	240	170694	20.00	ng	0.00
86) Perylene-d12	25.002	264	169498	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	149065	92.60	ng	0.00
7) Phenol-d6	7.196	99	199573	81.90	ng	0.00
23) Nitrobenzene-d5	9.200	82	138716	55.42	ng	-0.02
42) 2,4,6-Tribromophenol	16.178	330	109636	93.56	ng	0.00
45) 2-Fluorobiphenyl	13.300	172	250366	45.70	ng	-0.02
79) Terphenyl-d14	20.044	244	411036	43.73	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	9.200	70	20826	12.77	ng	# 75
51) 2,6-Dinitrotoluene	14.686	165	10600	8.00	ng	# 12
57) 2,4-Dinitrotoluene	14.686	165	10600	5.70	ng	# 17
67) 4-Bromophenyl-phenylether	16.178	248	6928	3.07	ng	# 1

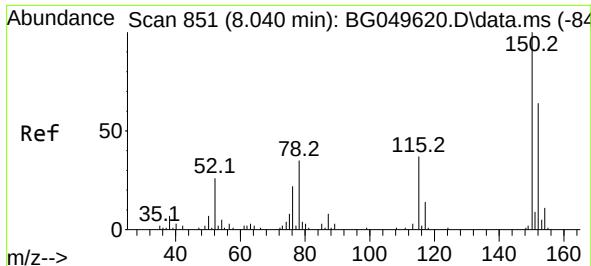
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081321\
Data File : BG049841.D
Acq On : 13 Aug 2021 19:23
Operator : CG/JU
Sample : M3343-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
20210555-COM-28

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
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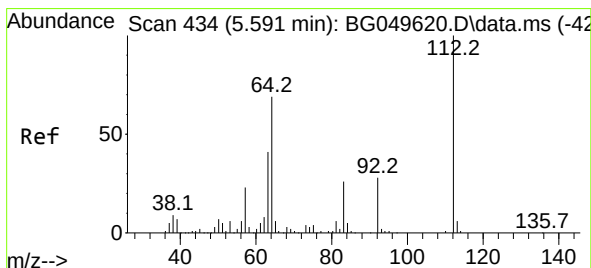
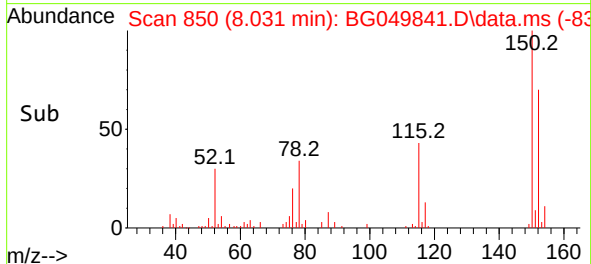
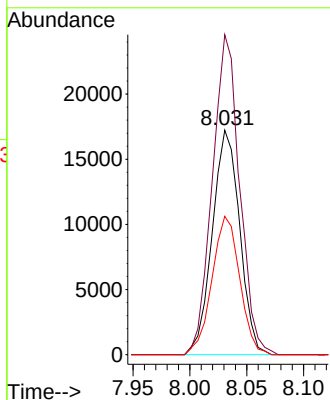
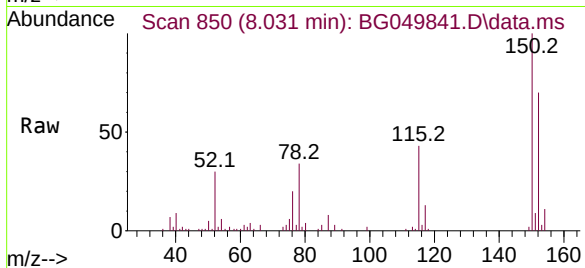




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.031 min Scan# 850
Delta R.T. -0.009 min
Lab File: BG049841.D
Acq: 13 Aug 2021 19:23

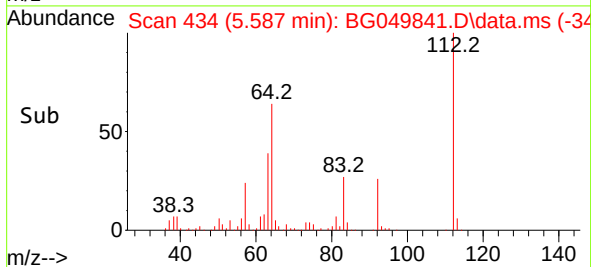
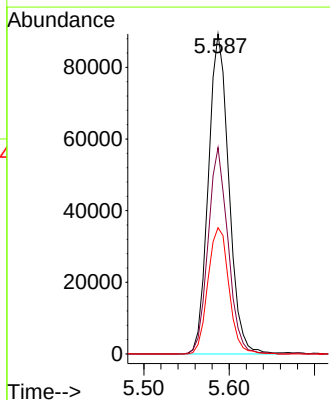
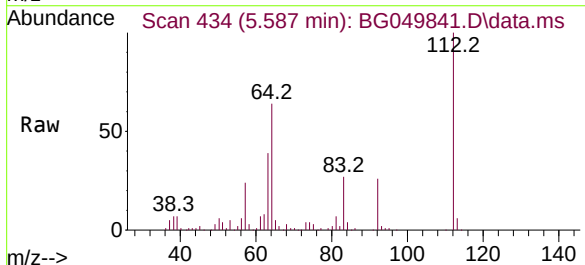
Instrument :
BNA_G
ClientSampleId :
20210555-COM-28

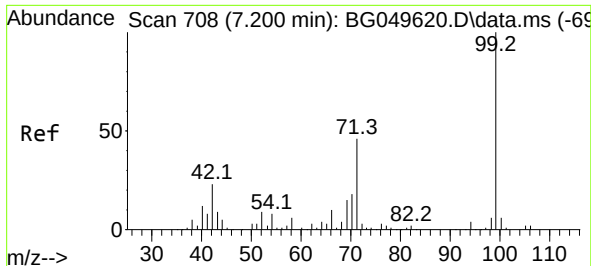
Tgt Ion:152 Resp: 28857
Ion Ratio Lower Upper
152 100
150 142.6 119.4 179.0
115 61.7 60.2 90.4



#5
2-Fluorophenol
Concen: 92.60 ng
RT: 5.587 min Scan# 434
Delta R.T. -0.004 min
Lab File: BG049841.D
Acq: 13 Aug 2021 19:23

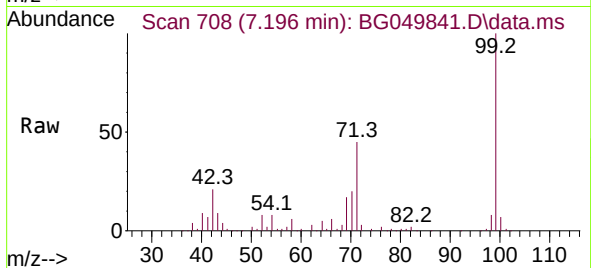
Tgt Ion:112 Resp: 149065
Ion Ratio Lower Upper
112 100
64 64.5 46.7 70.1
63 39.4 35.3 52.9



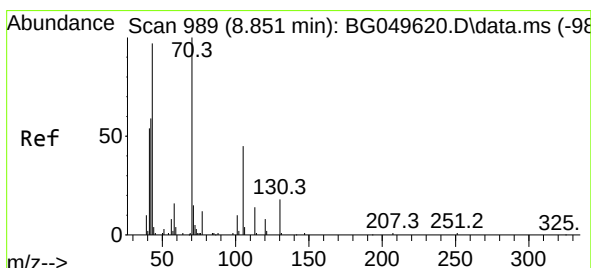
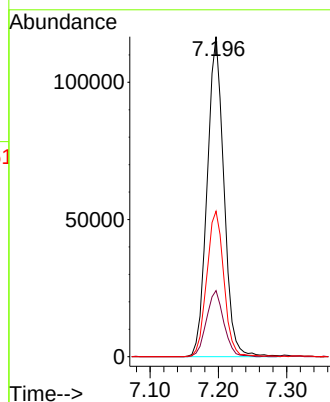
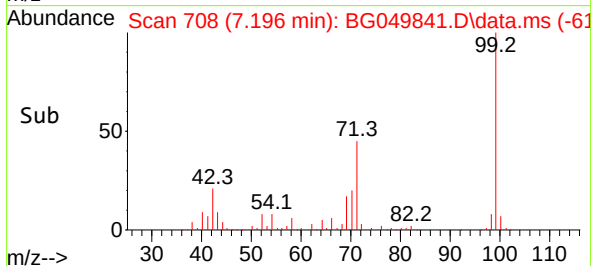


#7
Phenol-d6
Concen: 81.90 ng
RT: 7.196 min Scan# 708
Delta R.T. -0.004 min
Lab File: BG049841.D
Acq: 13 Aug 2021 19:23

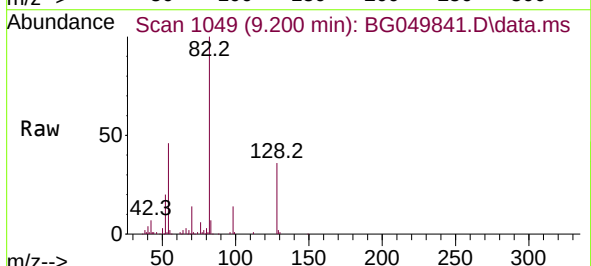
Instrument :
BNA_G
ClientSampleId :
20210555-COM-28



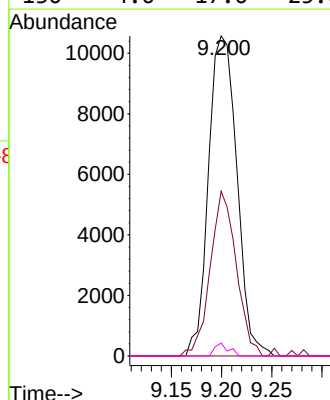
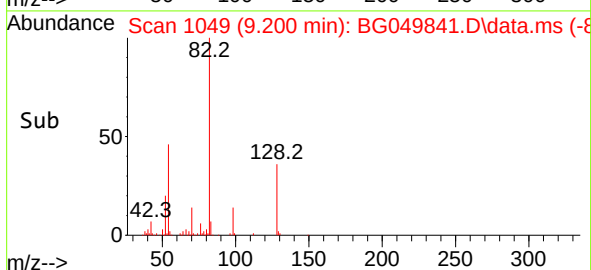
Tgt Ion: 99 Resp: 199573
Ion Ratio Lower Upper
99 100
42 20.7 20.5 30.7
71 45.4 41.5 62.3

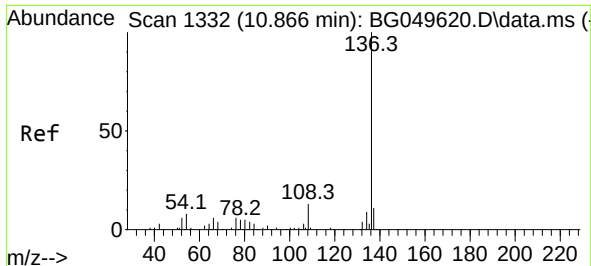


#19
n-Nitroso-di-n-propylamine
Concen: 12.77 ng
RT: 9.200 min Scan# 1049
Delta R.T. 0.349 min
Lab File: BG049841.D
Acq: 13 Aug 2021 19:23



Tgt Ion: 70 Resp: 20826
Ion Ratio Lower Upper
70 100
42 51.4 54.5 81.7#
101 0.0 9.0 13.6#
130 4.0 17.0 25.6#

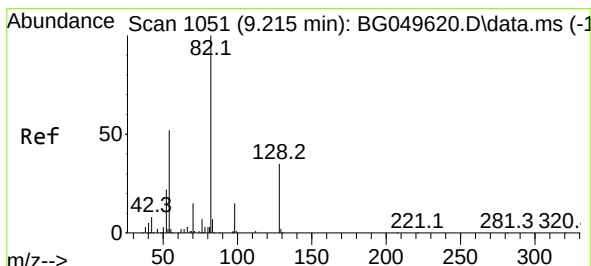
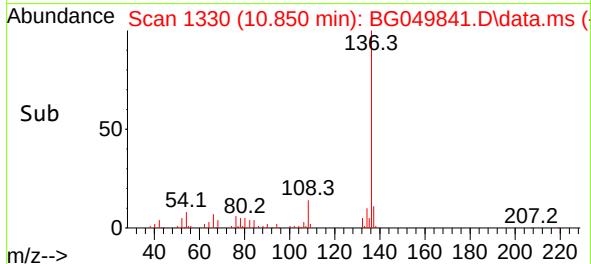
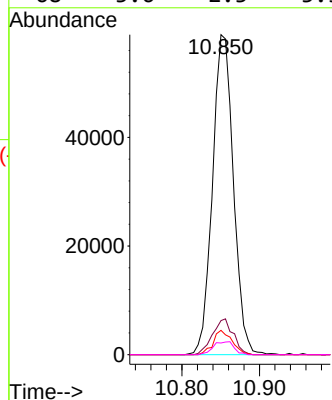
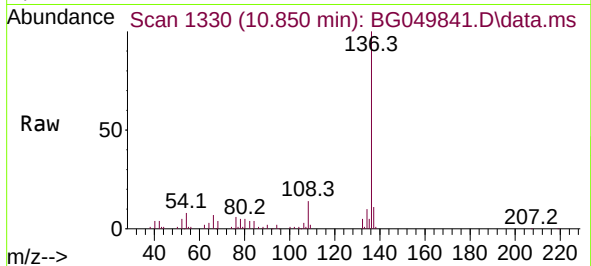




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.850 min Scan# 1330
Delta R.T. -0.016 min
Lab File: BG049841.D
Acq: 13 Aug 2021 19:23

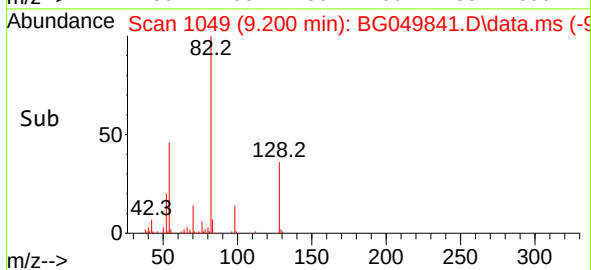
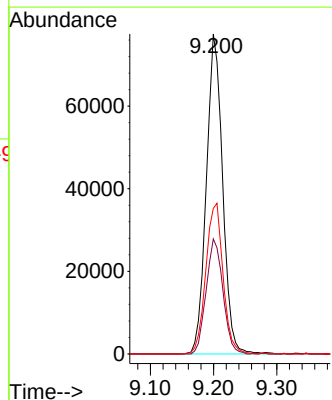
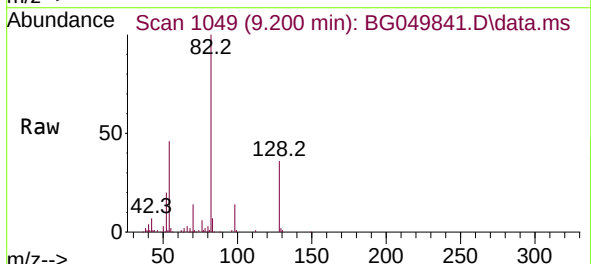
Instrument :
BNA_G
ClientSampleId :
20210555-COM-28

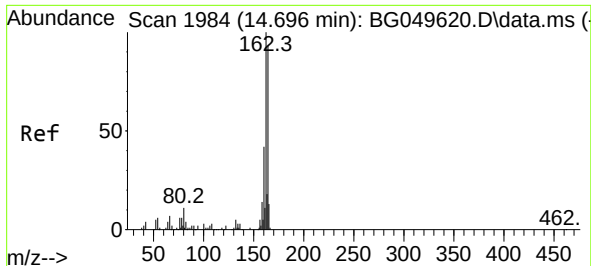
Tgt Ion:	136	Resp:	110756
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.2	12.2
54	7.6	5.5	8.3
68	3.6	2.3	3.5#



#23
Nitrobenzene-d5
Concen: 55.42 ng
RT: 9.200 min Scan# 1049
Delta R.T. -0.016 min
Lab File: BG049841.D
Acq: 13 Aug 2021 19:23

Tgt Ion:	82	Resp:	138716
Ion Ratio	Lower	Upper	
82	100		
128	35.9	29.8	44.6
54	45.5	45.8	68.8#

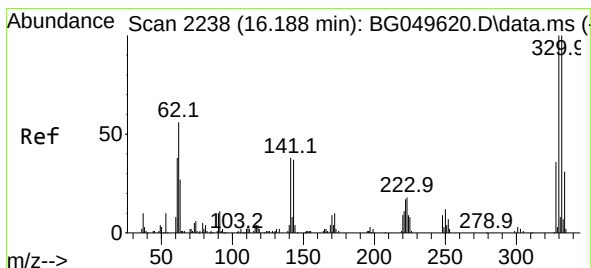
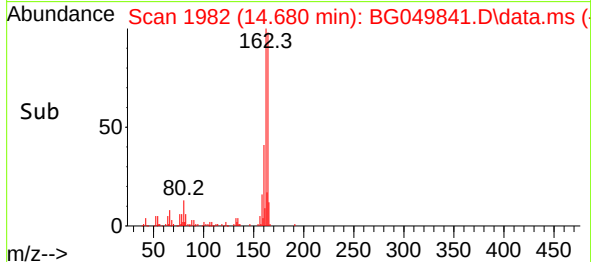
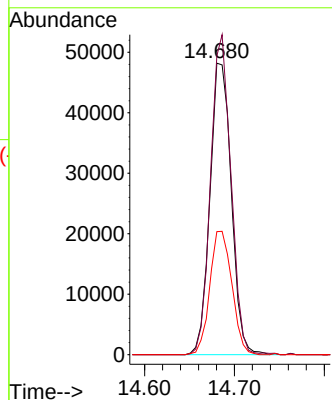
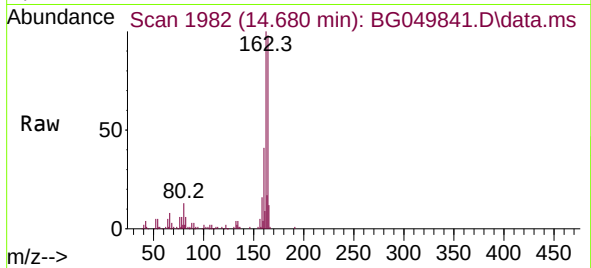




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.680 min Scan# 1982
Delta R.T. -0.016 min
Lab File: BG049841.D
Acq: 13 Aug 2021 19:23

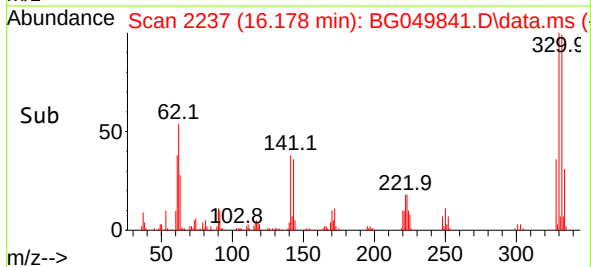
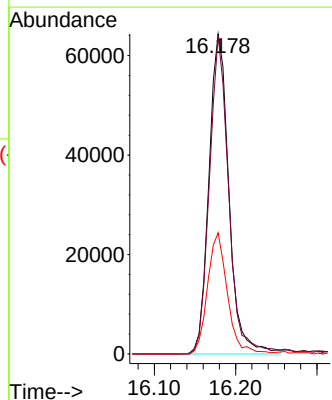
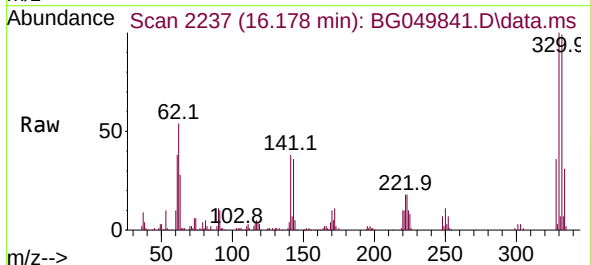
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ClientSampleId :
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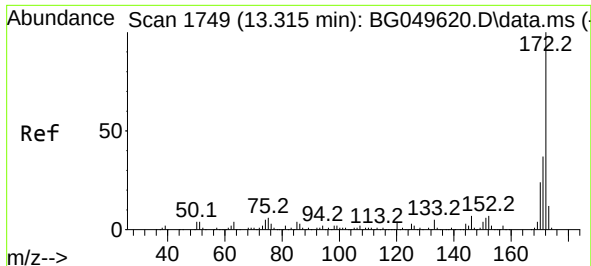
Tgt Ion:164 Resp: 79723
Ion Ratio Lower Upper
164 100
162 102.5 81.4 122.0
160 42.2 34.9 52.3



#42
2,4,6-Tribromophenol
Concen: 93.56 ng
RT: 16.178 min Scan# 2237
Delta R.T. -0.010 min
Lab File: BG049841.D
Acq: 13 Aug 2021 19:23

Tgt Ion:330 Resp: 109636
Ion Ratio Lower Upper
330 100
332 97.0 77.3 115.9
141 37.7 35.6 53.4

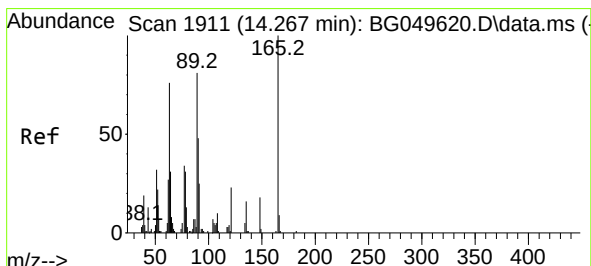
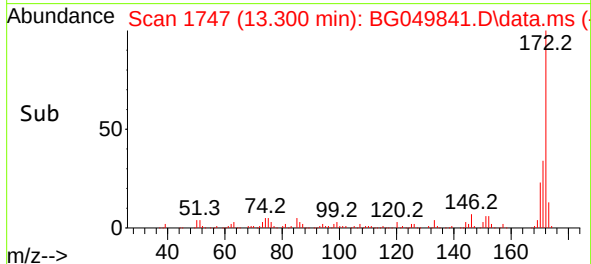
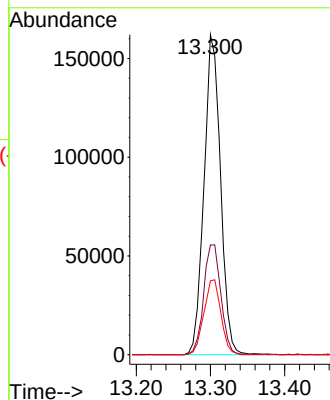
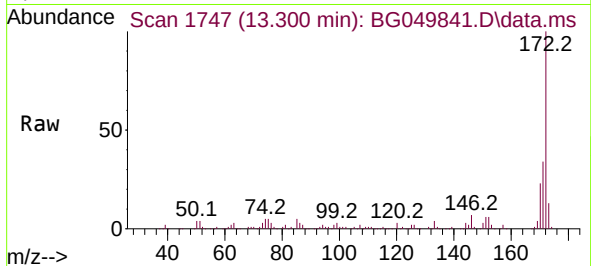




#45
2-Fluorobiphenyl
Concen: 45.70 ng
RT: 13.300 min Scan# 1747
Delta R.T. -0.016 min
Lab File: BG049841.D
Acq: 13 Aug 2021 19:23

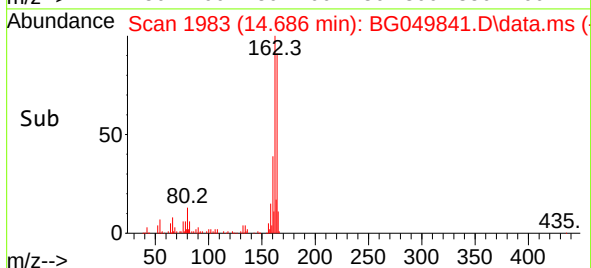
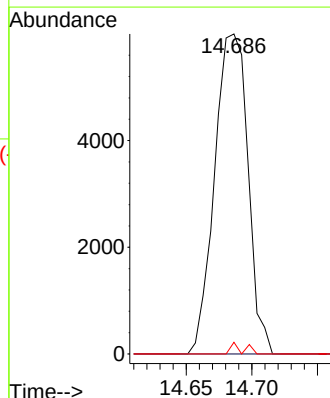
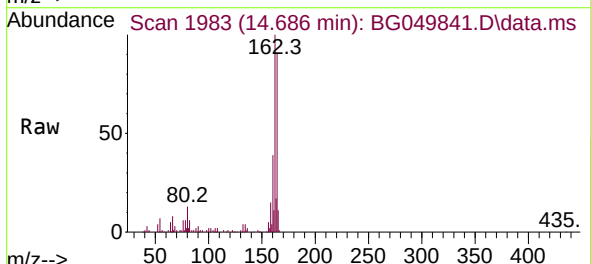
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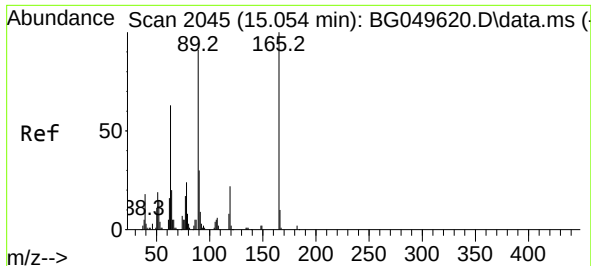
Tgt Ion:172 Resp: 250366
Ion Ratio Lower Upper
172 100
171 34.3 28.6 43.0
170 23.1 18.6 27.8



#51
2,6-Dinitrotoluene
Concen: 8.00 ng
RT: 14.686 min Scan# 1983
Delta R.T. 0.419 min
Lab File: BG049841.D
Acq: 13 Aug 2021 19:23

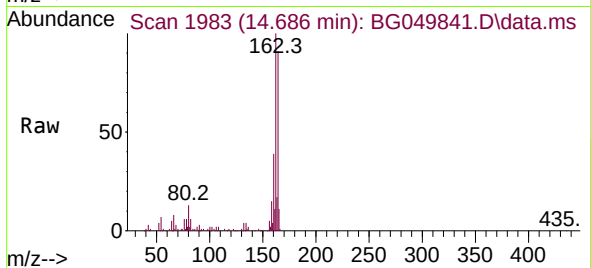
Tgt Ion:165 Resp: 10600
Ion Ratio Lower Upper
165 100
63 0.0 63.3 94.9#
89 3.6 63.4 95.0#



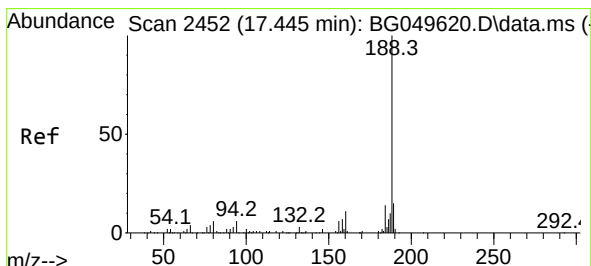
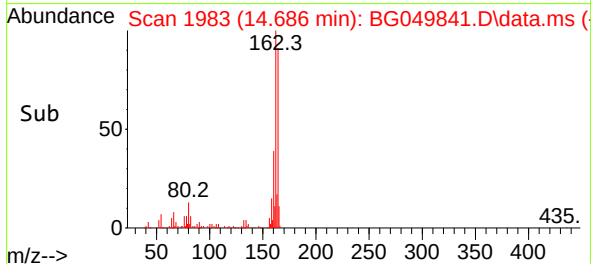
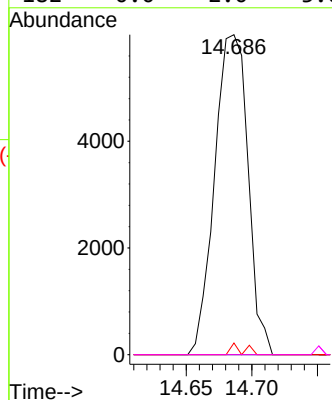


#57
2,4-Dinitrotoluene
Concen: 5.70 ng
RT: 14.686 min Scan# 1983
Delta R.T. -0.368 min
Lab File: BG049841.D
Acq: 13 Aug 2021 19:23

Instrument :
BNA_G
ClientSampleId :
20210555-COM-28

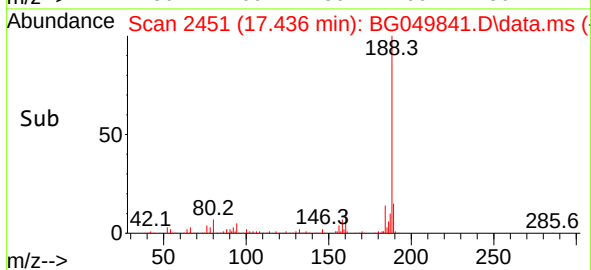
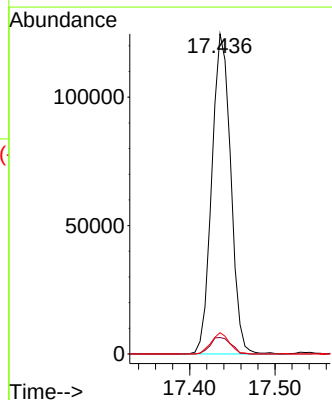
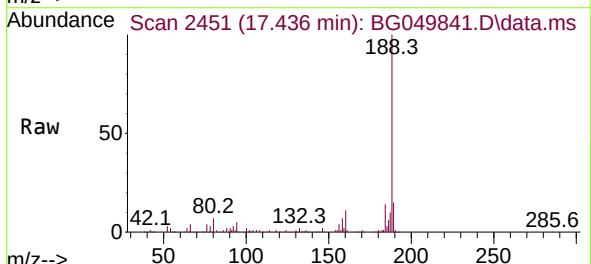


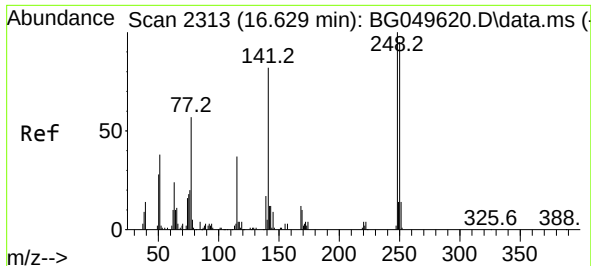
Tgt Ion:165 Resp: 10600
Ion Ratio Lower Upper
165 100
63 0.0 48.0 72.0#
89 3.6 65.4 98.0#
182 0.0 2.0 3.0#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.436 min Scan# 2451
Delta R.T. -0.010 min
Lab File: BG049841.D
Acq: 13 Aug 2021 19:23

Tgt Ion:188 Resp: 191710
Ion Ratio Lower Upper
188 100
94 5.1 5.4 8.0#
80 6.6 3.7 5.5#

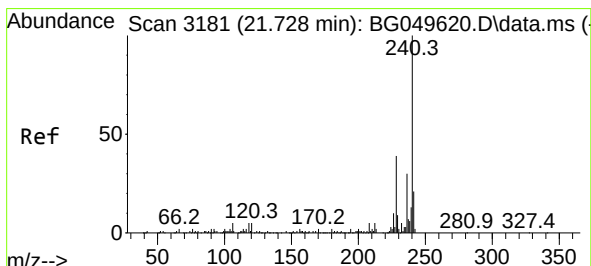
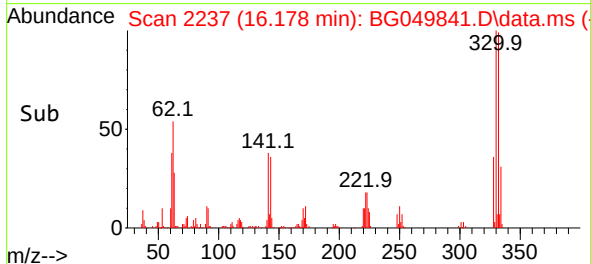
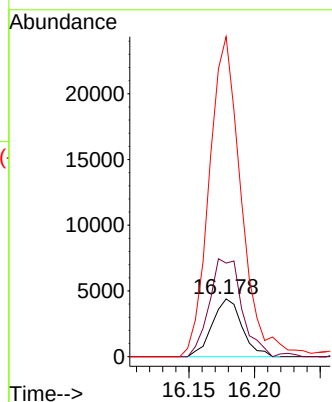
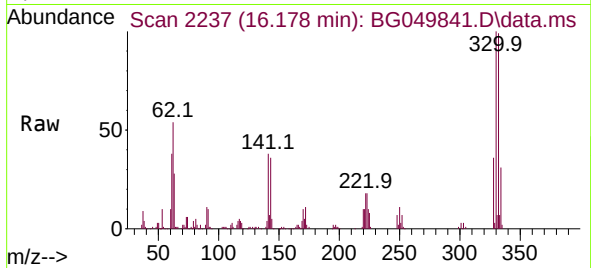




#67
4-Bromophenyl-phenylether
Concen: 3.07 ng
RT: 16.178 min Scan# 2237
Delta R.T. -0.450 min
Lab File: BG049841.D
Acq: 13 Aug 2021 19:23

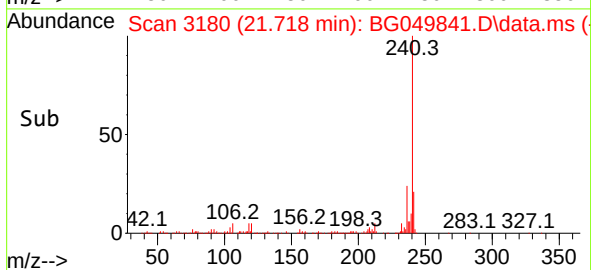
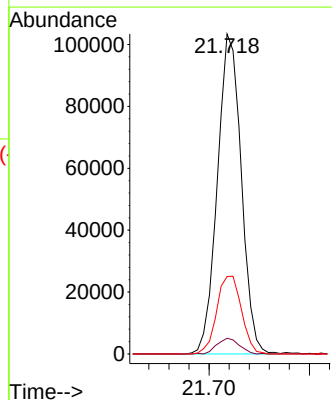
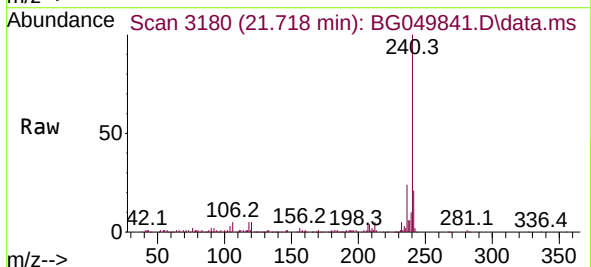
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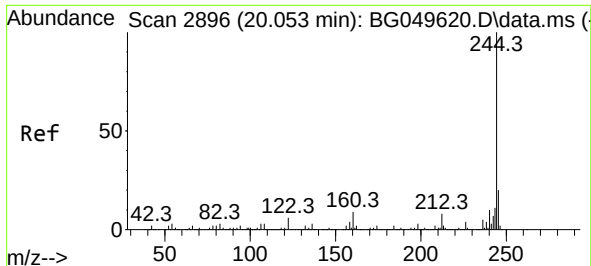
Tgt Ion:248 Resp: 6928
Ion Ratio Lower Upper
248 100
250 162.1 76.1 114.1#
141 554.0 65.4 98.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.718 min Scan# 3180
Delta R.T. -0.010 min
Lab File: BG049841.D
Acq: 13 Aug 2021 19:23

Tgt Ion:240 Resp: 170694
Ion Ratio Lower Upper
240 100
120 4.9 4.2 6.2
236 24.2 21.8 32.6

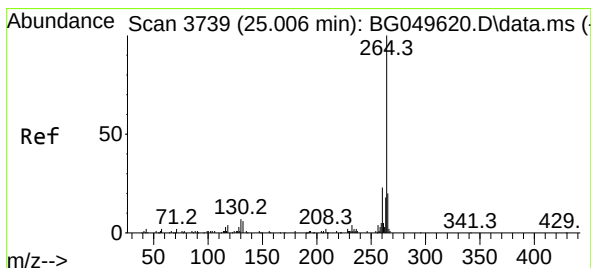
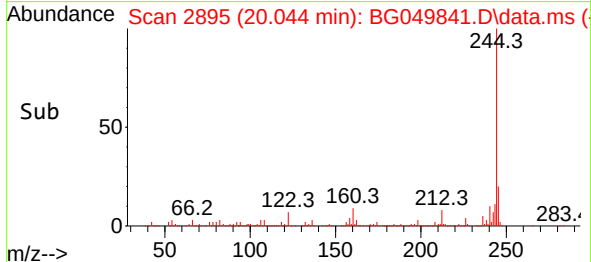
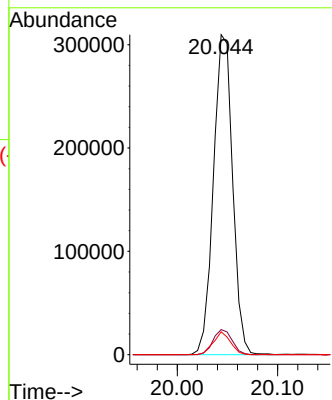
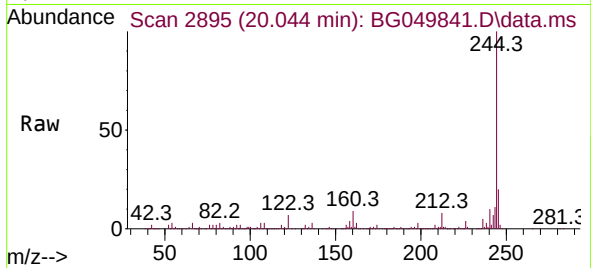




#79
 Terphenyl-d14
 Concen: 43.73 ng
 RT: 20.044 min Scan# 2895
 Delta R.T. -0.010 min
 Lab File: BG049841.D
 Acq: 13 Aug 2021 19:23

Instrument :
 BNA_G
 ClientSampleId :
 20210555-COM-28

Tgt Ion:244 Resp: 411036
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.9 10.3
 122 7.2 5.0 7.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.002 min Scan# 3739
 Delta R.T. -0.004 min
 Lab File: BG049841.D
 Acq: 13 Aug 2021 19:23

Tgt Ion:264 Resp: 169498
 Ion Ratio Lower Upper
 264 100
 260 20.8 19.4 29.2
 265 20.2 16.9 25.3

