

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062421\
 Data File : BG049085.D
 Acq On : 24 Jun 2021 18:54
 Operator : CG/JU
 Sample : M2795-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 25 05:32:54 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 24 11:02:36 2021
 Response via : Initial Calibration

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

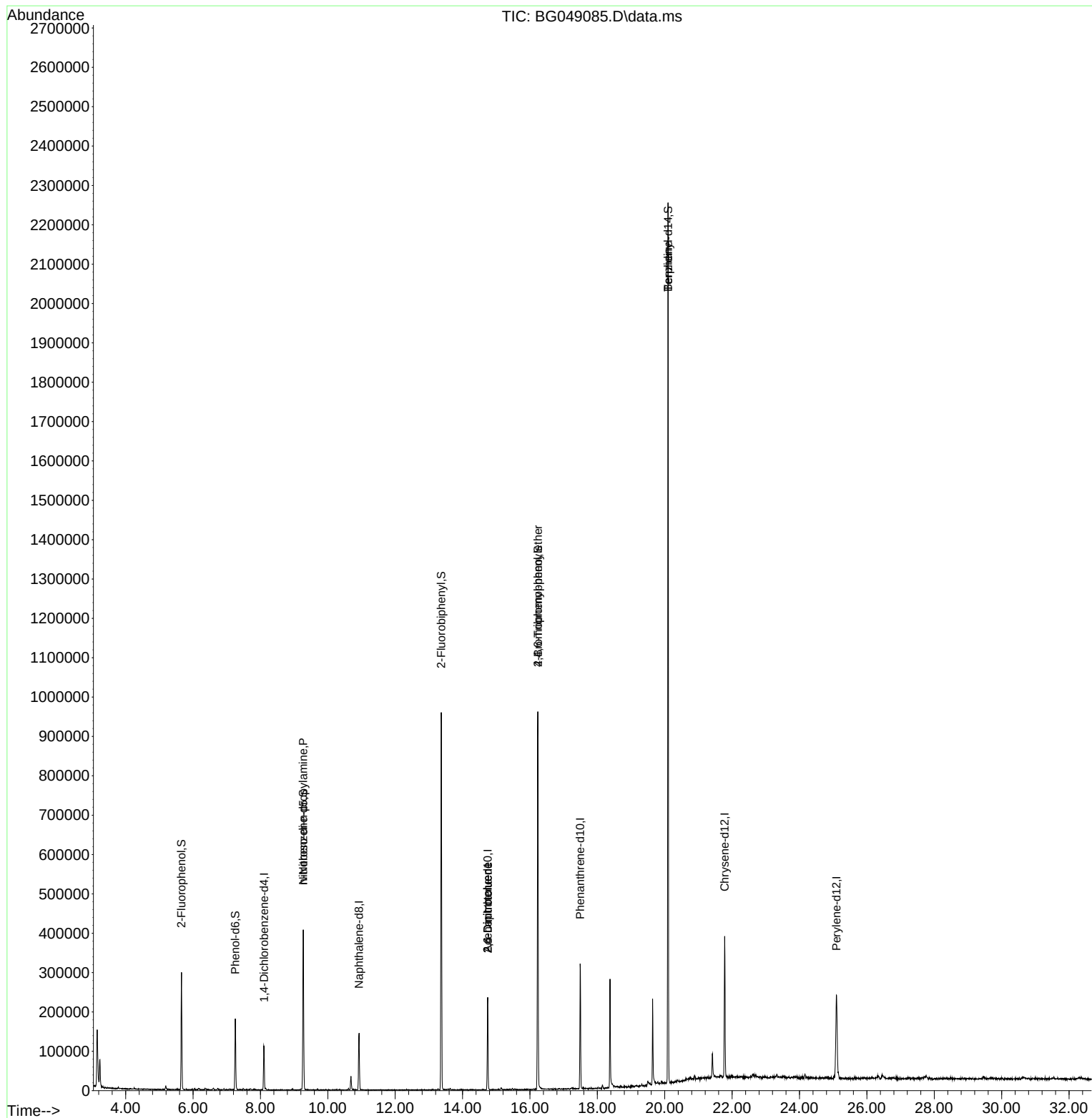
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.108	152	29445	20.000	ng	0.00
21) Naphthalene-d8	10.928	136	117514	20.000	ng	# 0.00
39) Acenaphthene-d10	14.747	164	83602	20.000	ng	0.00
64) Phenanthrene-d10	17.491	188	207009	20.000	ng	# 0.00
76) Chrysene-d12	21.780	240	230405	20.000	ng	# 0.00
86) Perylene-d12	25.099	264	241751	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.658	112	116614	61.651	ng	0.00
7) Phenol-d6	7.256	99	90505	31.924	ng	0.00
23) Nitrobenzene-d5	9.271	82	241179	88.497	ng	0.00
42) 2,4,6-Tribromophenol	16.233	330	194817	157.286	ng	0.00
45) 2-Fluorobiphenyl	13.366	172	508022	85.843	ng	0.00
79) Terphenyl-d14	20.099	244	1041867	82.815	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	9.271	70	35937	16.217	ng	# 70
51) 2,6-Dinitrotoluene	14.747	165	10672	8.047	ng	# 12
57) 2,4-Dinitrotoluene	14.747	165	10672	6.551	ng	# 17
67) 4-Bromophenyl-phenylether	16.233	248	11868	4.591	ng	# 1
77) Benzidine	20.099	184	20028	4.315	ng	95

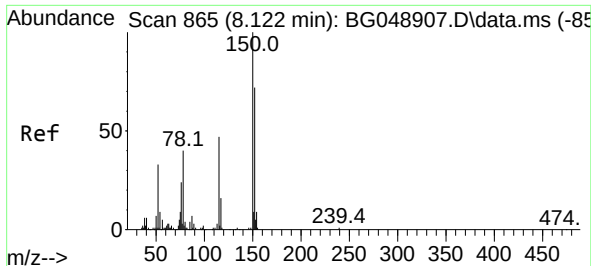
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062421\
Data File : BG049085.D
Acq On : 24 Jun 2021 18:54
Operator : CG/JU
Sample : M2795-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

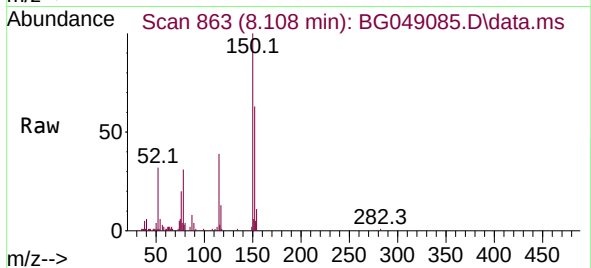
Quant Time: Jun 25 05:32:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 24 11:02:36 2021
Response via : Initial Calibration



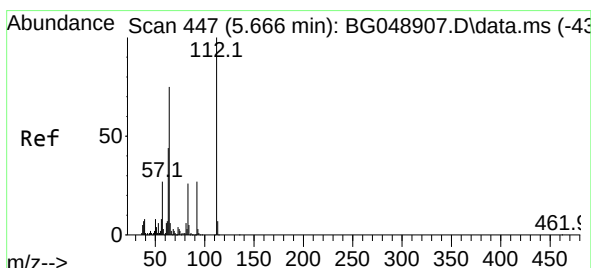
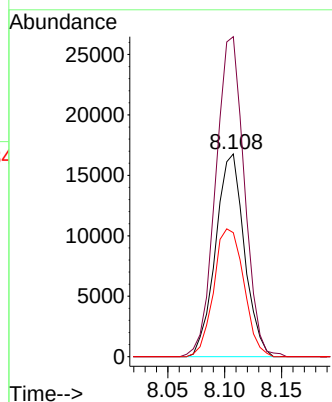
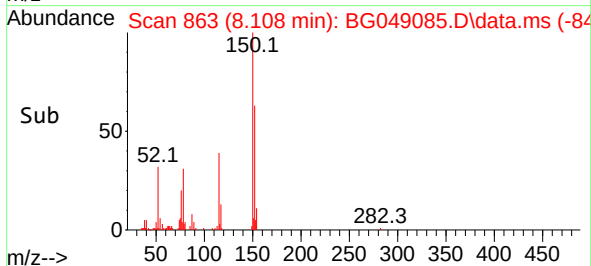


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.108 min Scan# 863
Delta R.T. 0.003 min
Lab File: BG049085.D
Acq: 24 Jun 2021 18:54

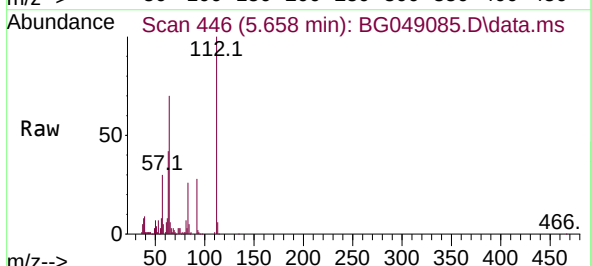
Instrument :
BNA_G
ClientSampled :



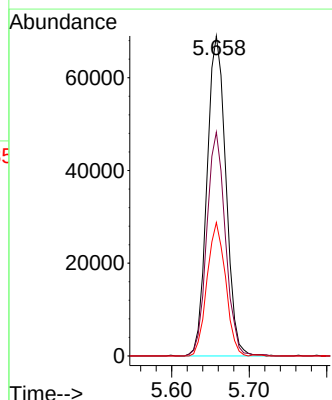
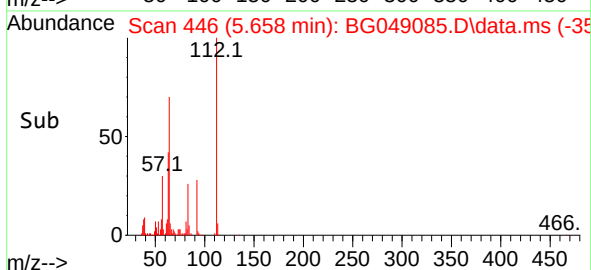
Tgt Ion:152 Resp: 29445
Ion Ratio Lower Upper
152 100
150 157.8 119.4 179.0
115 61.1 60.2 90.4

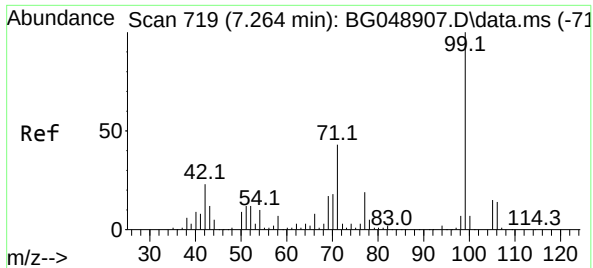


#5
2-Fluorophenol
Concen: 61.651 ng
RT: 5.658 min Scan# 446
Delta R.T. 0.002 min
Lab File: BG049085.D
Acq: 24 Jun 2021 18:54



Tgt Ion:112 Resp: 116614
Ion Ratio Lower Upper
112 100
64 69.9 46.7 70.1
63 41.7 35.3 52.9

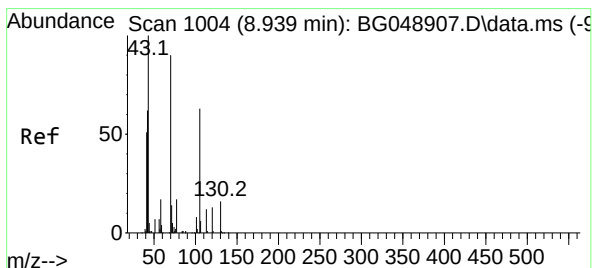
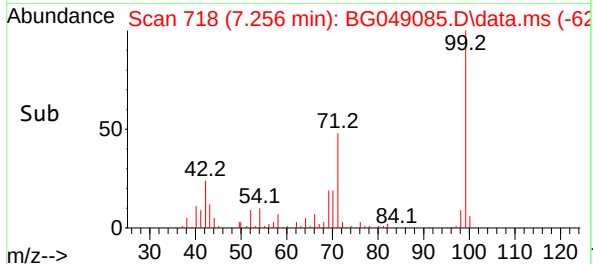
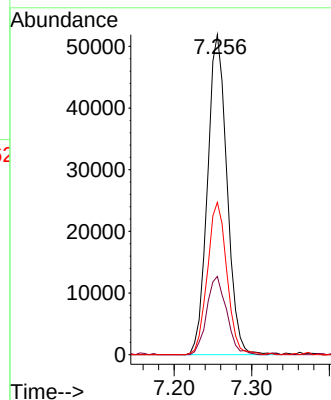
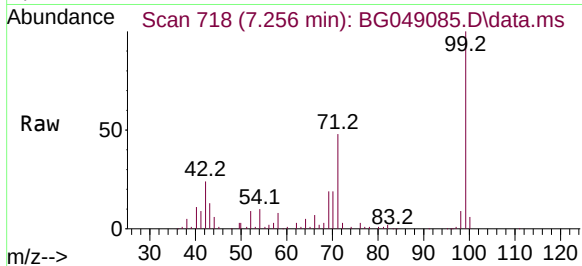




#7
Phenol-d6
Concen: 31.924 ng
RT: 7.256 min Scan# 718
Delta R.T. -0.004 min
Lab File: BG049085.D
Acq: 24 Jun 2021 18:54

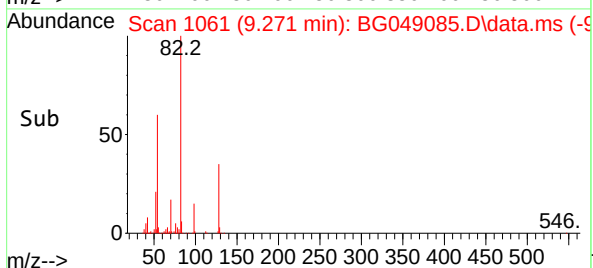
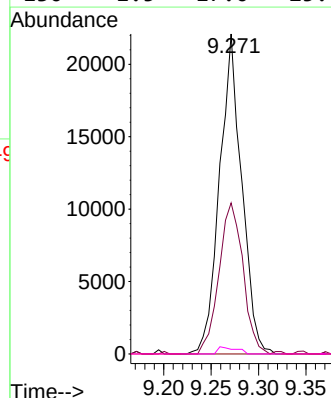
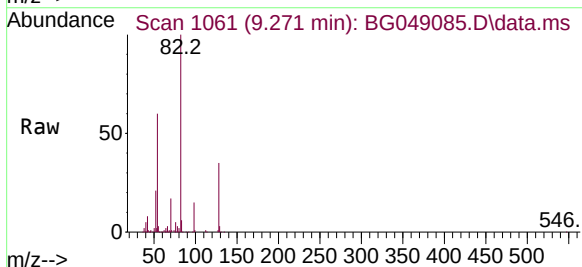
Instrument :
BNA_G
ClientSampled :

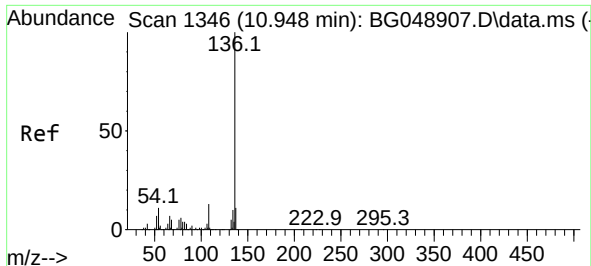
Tgt Ion:	99	Resp:	90505
Ion	Ratio	Lower	Upper
99	100		
42	24.5	20.5	30.7
71	47.6	41.5	62.3



#19
n-Nitroso-di-n-propylamine
Concen: 16.217 ng
RT: 9.271 min Scan# 1061
Delta R.T. 0.361 min
Lab File: BG049085.D
Acq: 24 Jun 2021 18:54

Tgt Ion:	70	Resp:	35937
Ion	Ratio	Lower	Upper
70	100		
42	47.2	54.5	81.7#
101	0.0	9.0	13.6#
130	1.5	17.0	25.6#

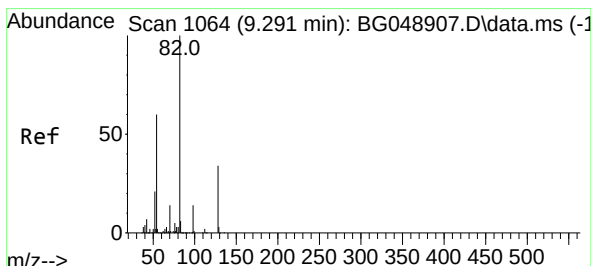
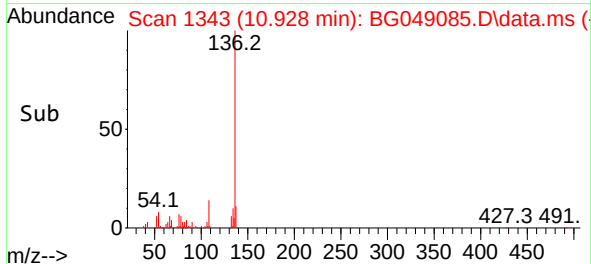
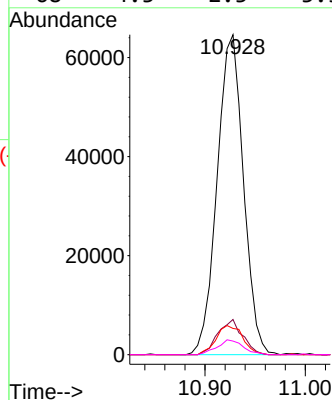
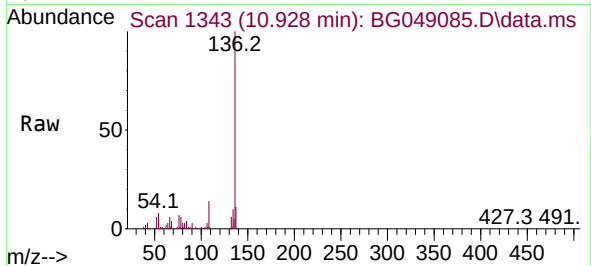




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.928 min Scan# 1343
Delta R.T. 0.002 min
Lab File: BG049085.D
Acq: 24 Jun 2021 18:54

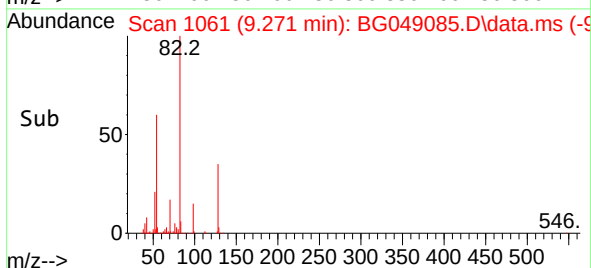
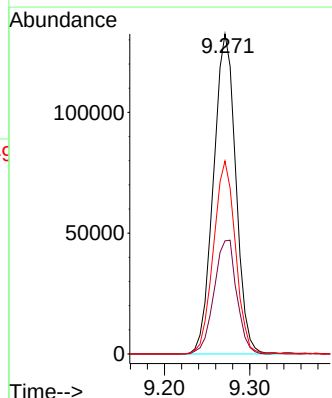
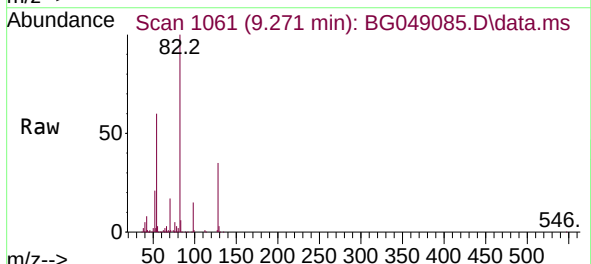
Instrument :
BNA_G
ClientSampled :

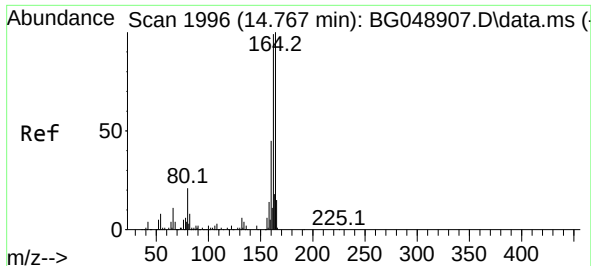
Tgt Ion:	136	Resp:	117514
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.2	12.2
54	8.2	5.5	8.3
68	4.3	2.3	3.5#



#23
Nitrobenzene-d5
Concen: 88.497 ng
RT: 9.271 min Scan# 1061
Delta R.T. -0.004 min
Lab File: BG049085.D
Acq: 24 Jun 2021 18:54

Tgt Ion:	82	Resp:	241179
Ion Ratio	Lower	Upper	
82	100		
128	35.4	29.8	44.6
54	60.3	45.8	68.8

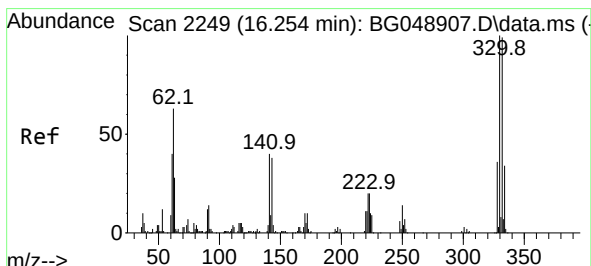
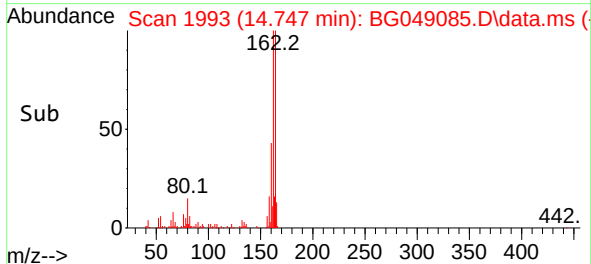
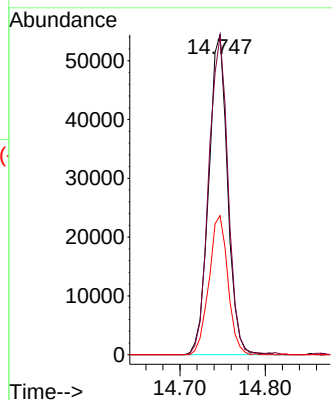
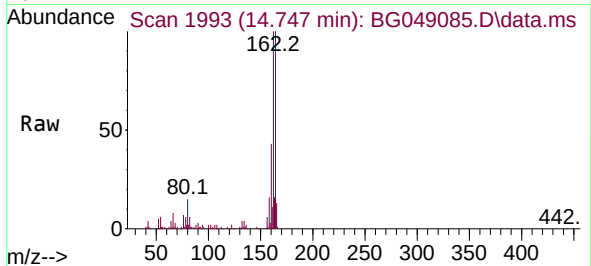




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.747 min Scan# 1993
Delta R.T. -0.004 min
Lab File: BG049085.D
Acq: 24 Jun 2021 18:54

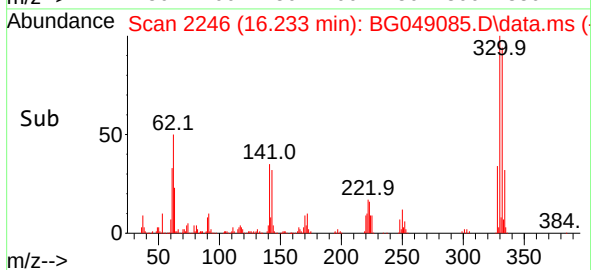
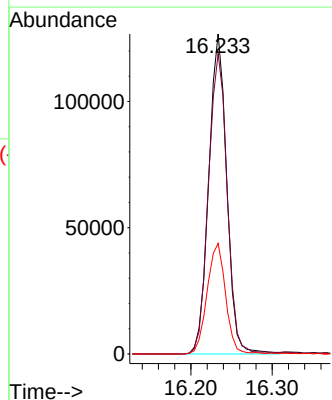
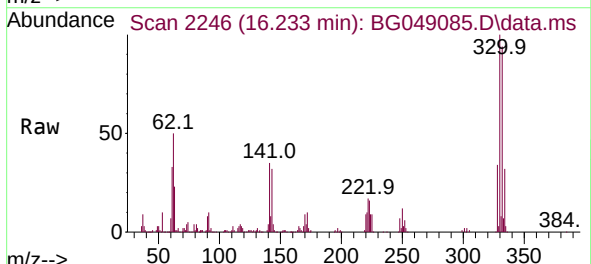
Instrument :
BNA_G
ClientSampleId :

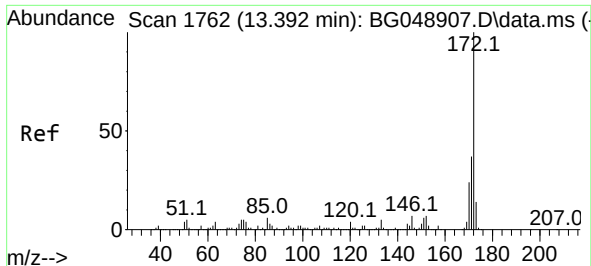
Tgt Ion:164	Resp:	83602
Ion Ratio	Lower	Upper
164	100	
162	99.6	81.4 122.0
160	43.5	34.9 52.3



#42
2,4,6-Tribromophenol
Concen: 157.286 ng
RT: 16.233 min Scan# 2246
Delta R.T. -0.004 min
Lab File: BG049085.D
Acq: 24 Jun 2021 18:54

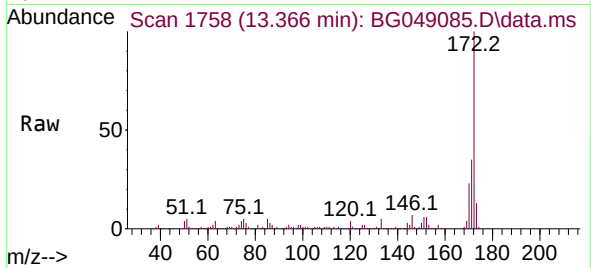
Tgt Ion:330	Resp:	194817
Ion Ratio	Lower	Upper
330	100	
332	97.5	77.3 115.9
141	35.5	35.6 53.4#



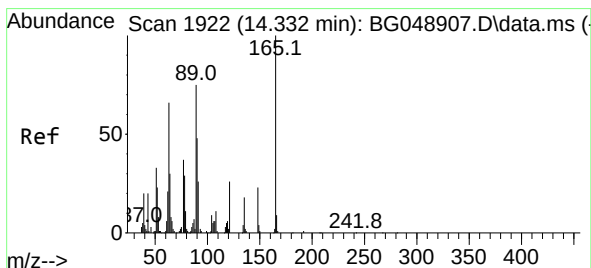
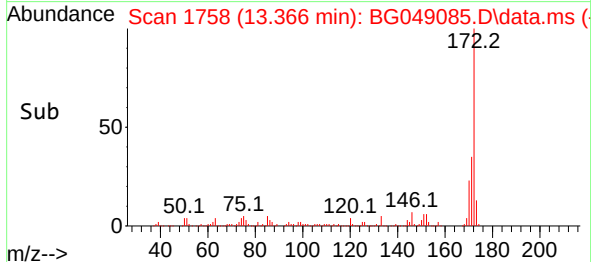
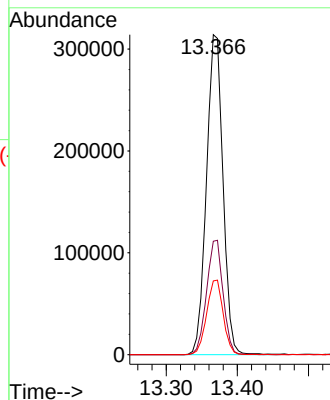


#45
2-Fluorobiphenyl
Concen: 85.843 ng
RT: 13.366 min Scan# 1758
Delta R.T. -0.004 min
Lab File: BG049085.D
Acq: 24 Jun 2021 18:54

Instrument :
BNA_G
ClientSampleId :

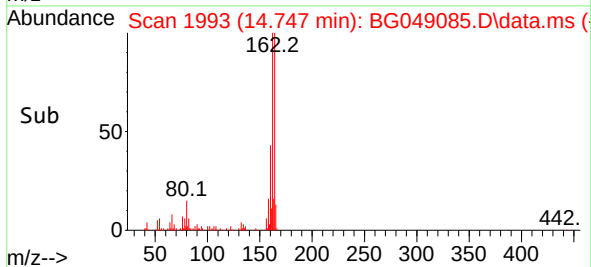
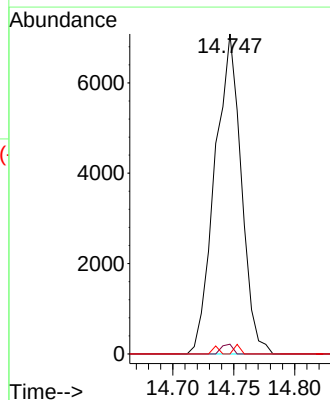
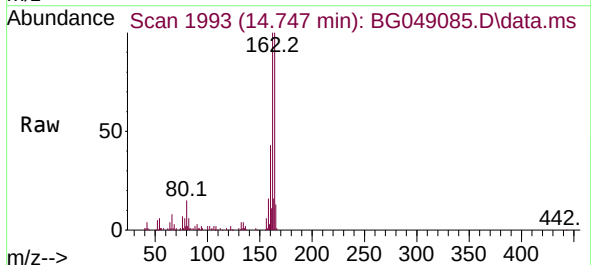


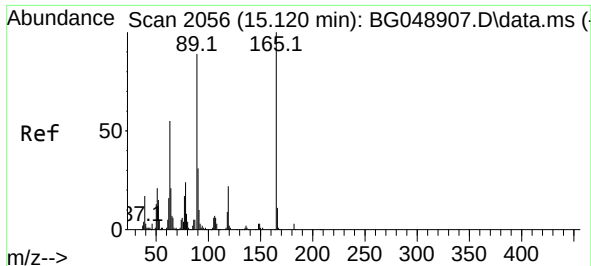
Tgt Ion:172 Resp: 508022
Ion Ratio Lower Upper
172 100
171 35.5 28.6 43.0
170 23.1 18.6 27.8



#51
2,6-Dinitrotoluene
Concen: 8.047 ng
RT: 14.747 min Scan# 1993
Delta R.T. 0.431 min
Lab File: BG049085.D
Acq: 24 Jun 2021 18:54

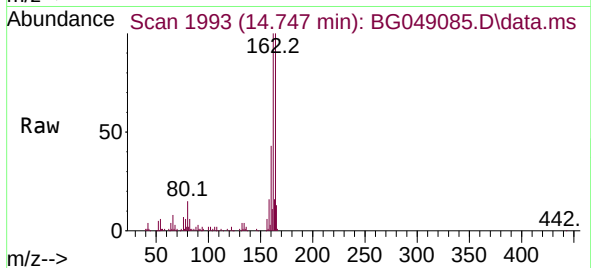
Tgt Ion:165 Resp: 10672
Ion Ratio Lower Upper
165 100
63 3.1 63.3 94.9#
89 0.0 63.4 95.0#



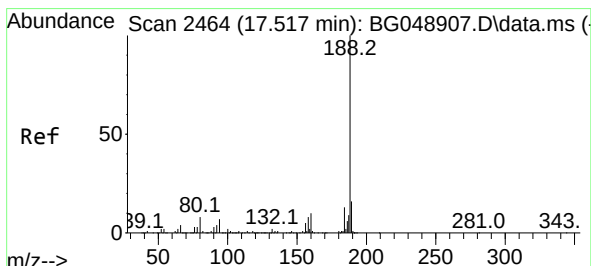
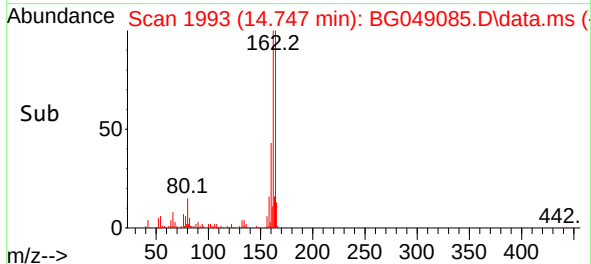
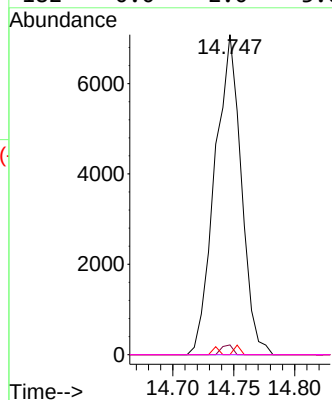


#57
2,4-Dinitrotoluene
Concen: 6.551 ng
RT: 14.747 min Scan# 1993
Delta R.T. -0.356 min
Lab File: BG049085.D
Acq: 24 Jun 2021 18:54

Instrument :
BNA_G
ClientSampled :

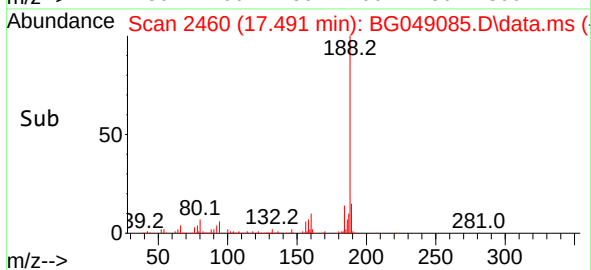
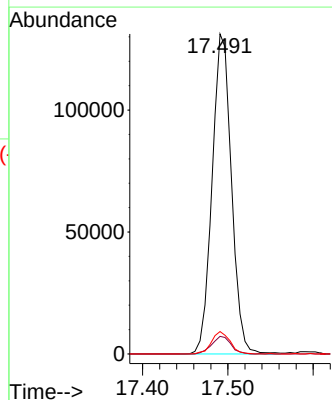
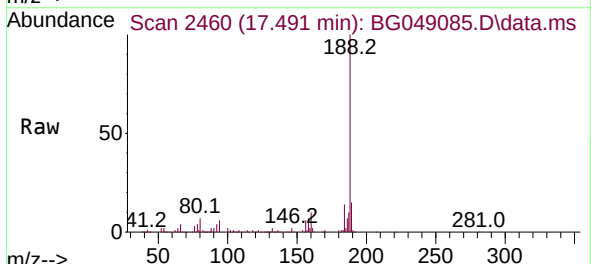


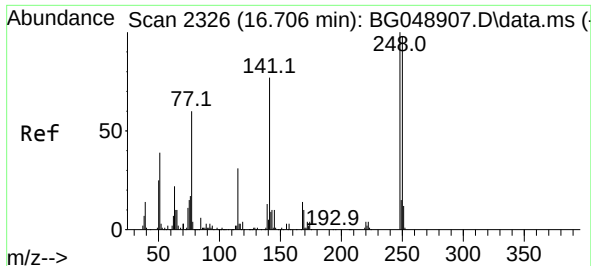
Tgt Ion:165 Resp: 10672
Ion Ratio Lower Upper
165 100
63 3.1 48.0 72.0#
89 0.0 65.4 98.0#
182 0.0 2.0 3.0#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.491 min Scan# 2460
Delta R.T. -0.010 min
Lab File: BG049085.D
Acq: 24 Jun 2021 18:54

Tgt Ion:188 Resp: 207009
Ion Ratio Lower Upper
188 100
94 5.5 5.4 8.0
80 7.0 3.7 5.5#

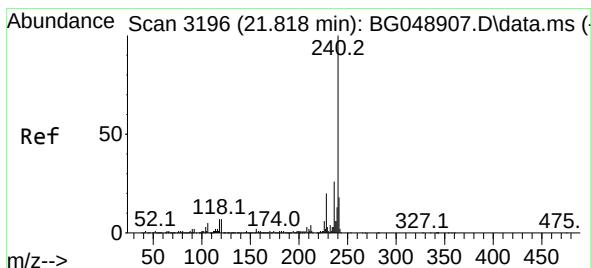
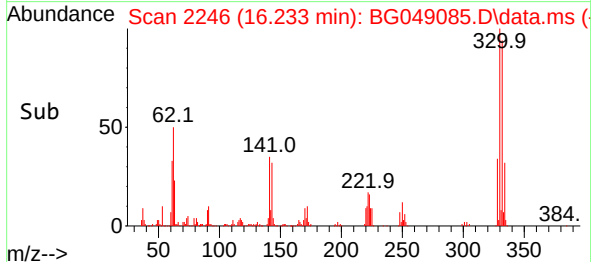
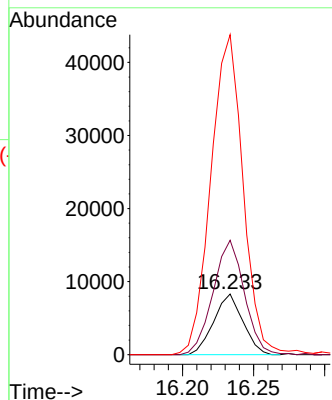
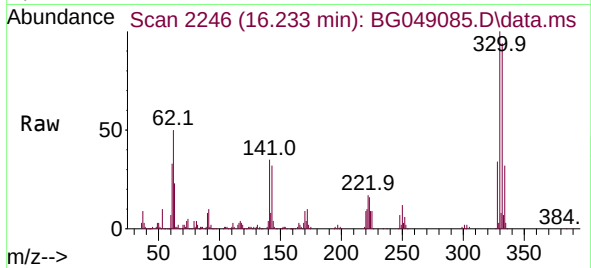




#67
4-Bromophenyl-phenylether
Concen: 4.591 ng
RT: 16.233 min Scan# 2246
Delta R.T. -0.450 min
Lab File: BG049085.D
Acq: 24 Jun 2021 18:54

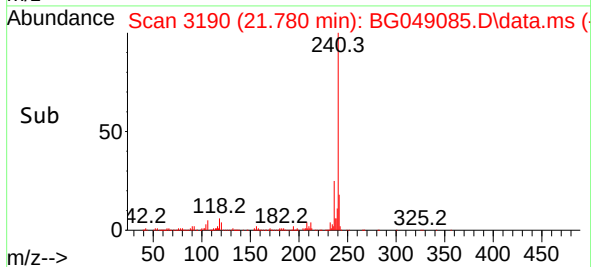
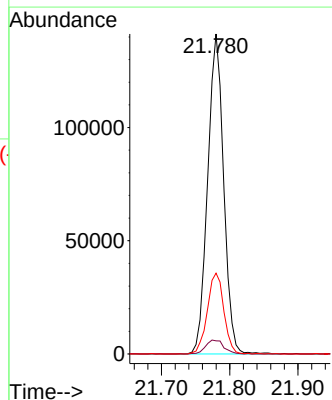
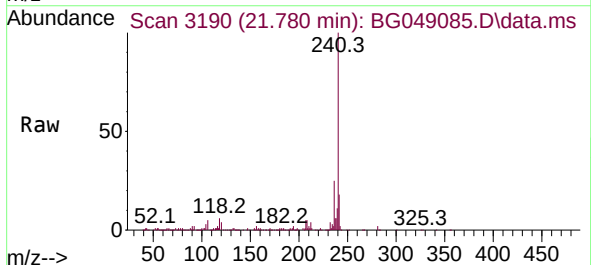
Instrument :
BNA_G
ClientSampleId :

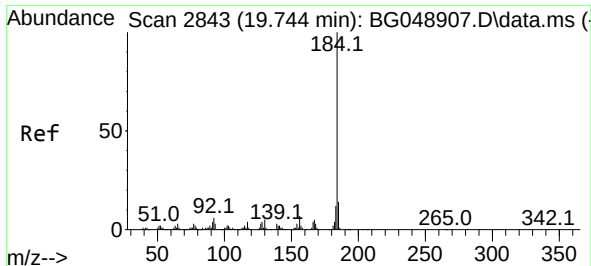
Tgt Ion:248 Resp: 11868
Ion Ratio Lower Upper
248 100
250 188.6 76.1 114.1#
141 527.4 65.4 98.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.780 min Scan# 3190
Delta R.T. -0.010 min
Lab File: BG049085.D
Acq: 24 Jun 2021 18:54

Tgt Ion:240 Resp: 230405
Ion Ratio Lower Upper
240 100
120 4.1 4.2 6.2#
236 25.3 21.8 32.6

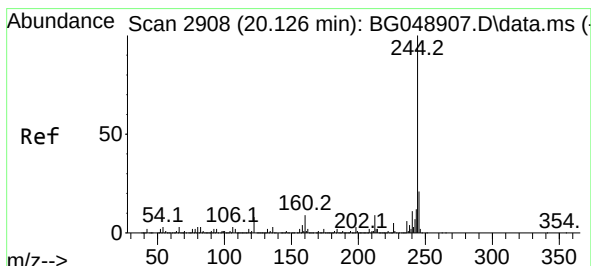
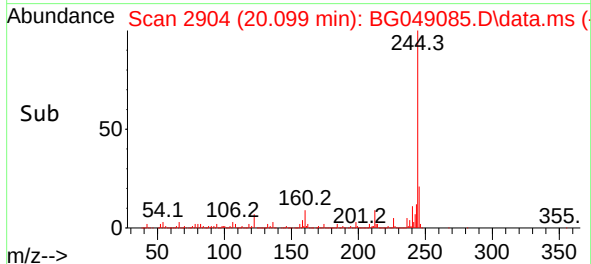
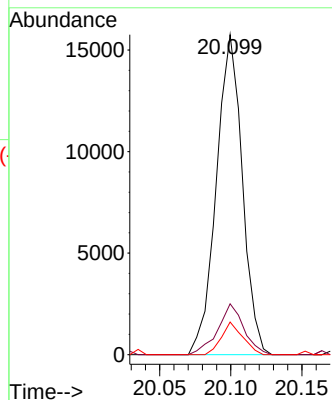
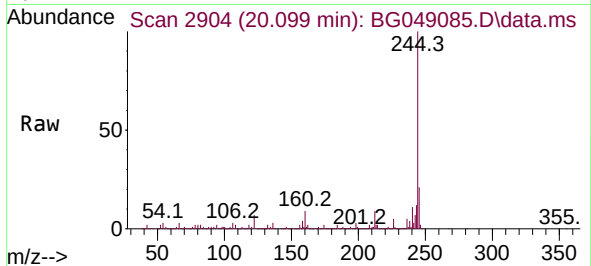




#77
Benzidine
Concen: 4.315 ng
RT: 20.099 min Scan# 2904
Delta R.T. 0.378 min
Lab File: BG049085.D
Acq: 24 Jun 2021 18:54

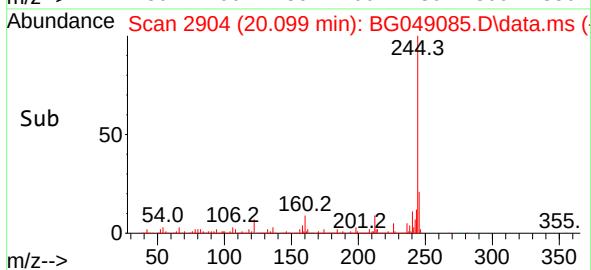
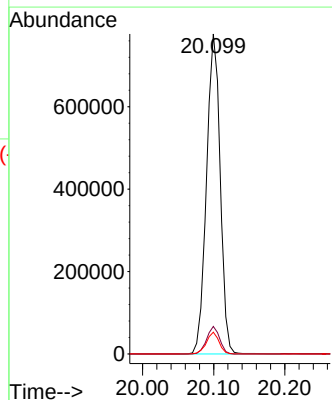
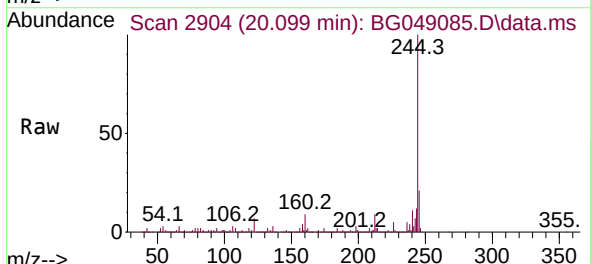
Instrument :
BNA_G
ClientSampled :

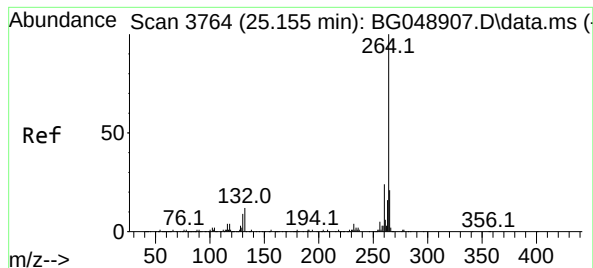
Tgt Ion:184 Resp: 20028
Ion Ratio Lower Upper
184 100
185 15.9 10.7 16.1
183 10.2 9.4 14.0



#79
Terphenyl-d14
Concen: 82.815 ng
RT: 20.099 min Scan# 2904
Delta R.T. -0.004 min
Lab File: BG049085.D
Acq: 24 Jun 2021 18:54

Tgt Ion:244 Resp: 1041867
Ion Ratio Lower Upper
244 100
212 8.6 6.9 10.3
122 6.8 5.0 7.6





#86

Perylene-d12

Concen: 20.000 ng

RT: 25.099 min Scan# 3755

Delta R.T. -0.004 min

Lab File: BG049085.D

Acq: 24 Jun 2021 18:54

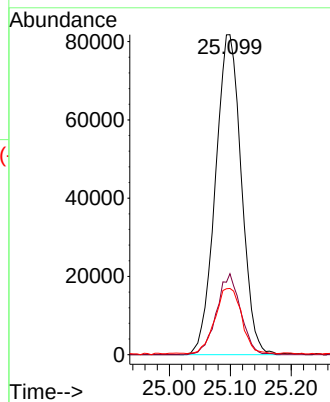
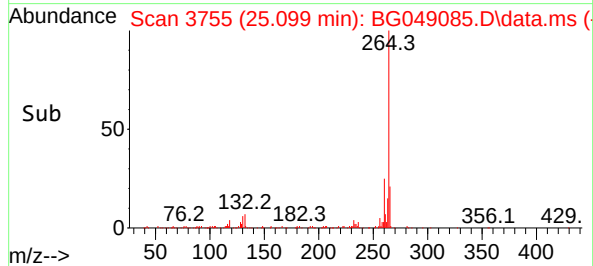
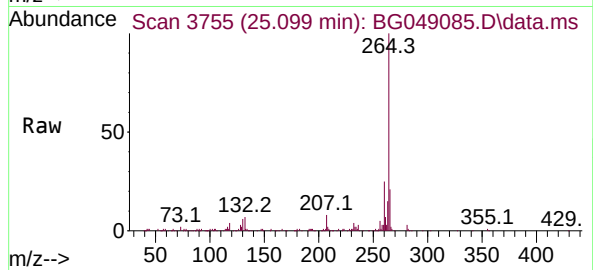
Tgt Ion:264 Resp: 241751

Ion Ratio Lower Upper

264 100

260 25.3 19.4 29.2

265 20.7 16.9 25.3



Instrument :

BNA_G

ClientSampleId :