

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061423\
 Data File : BG057705.D
 Acq On : 14 Jun 2023 13:01
 Operator : CG/JU
 Sample : 03152-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RE137-CARBON-20230609

Quant Time: Jun 15 01:20:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 14 03:52:08 2023
 Response via : Initial Calibration

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

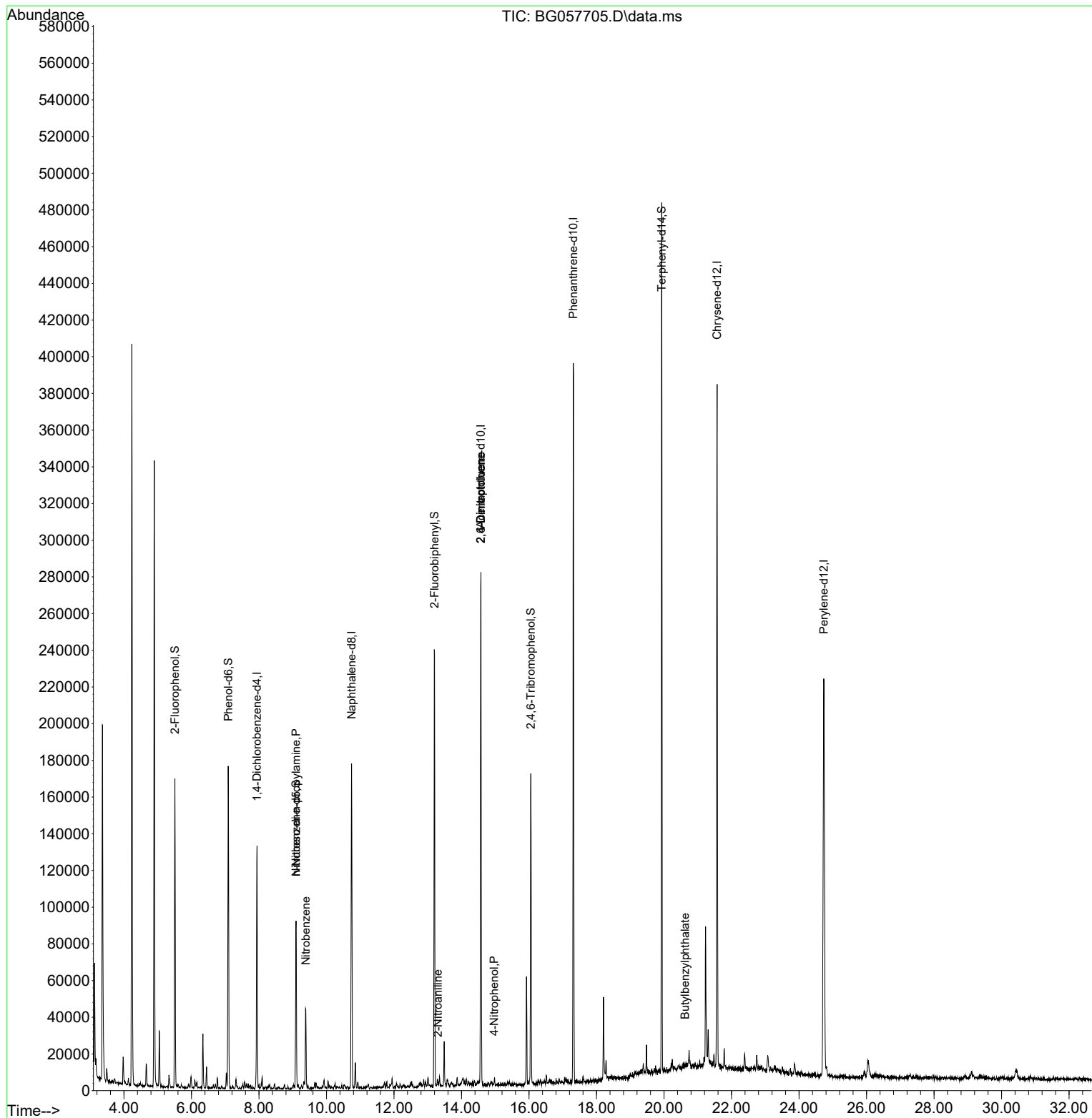
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	34323	20.000	ng	0.00
21) Naphthalene-d8	10.742	136	143906	20.000	ng	0.00
39) Acenaphthene-d10	14.573	164	100405	20.000	ng	0.00
64) Phenanthrene-d10	17.311	188	249278	20.000	ng	0.00
76) Chrysene-d12	21.571	240	207364	20.000	ng	0.00
86) Perylene-d12	24.732	264	242109	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.507	112	64718	30.702	ng	0.00
7) Phenol-d6	7.088	99	95463	29.480	ng	0.00
23) Nitrobenzene-d5	9.097	82	49102	32.084	ng	0.00
42) 2,4,6-Tribromophenol	16.054	330	32613	29.114	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	127224	18.888	ng	0.00
79) Terphenyl-d14	19.932	244	235674	21.013	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	9.097	70	6660	2.844	ng	# 83
24) Nitrobenzene	9.385	77	65	5.099	ng	# 1
26) 2-Nitrophenol	10.243	139	73	Below Cal		# 23
48) 2-Nitroaniline	13.298	65	54	4.104	ng	# 12
51) 2,6-Dinitrotoluene	14.567	165	13210	17.843	ng	# 13
56) 4-Nitrophenol	14.967	139	56	4.219	ng	# 1
57) 2,4-Dinitrotoluene	14.567	165	13210	14.807	ng	# 17
80) Butylbenzylphthalate	20.625	149	163	4.134	ng	# 80

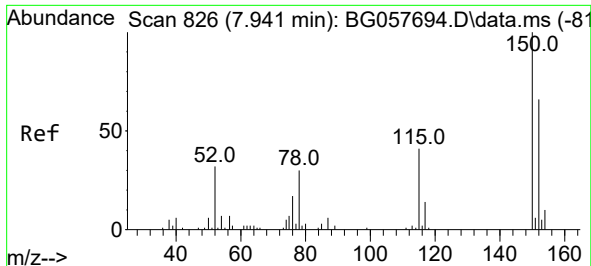
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061423\
Data File : BG057705.D
Acq On : 14 Jun 2023 13:01
Operator : CG/JU
Sample : 03152-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RE137-CARBON-20230609

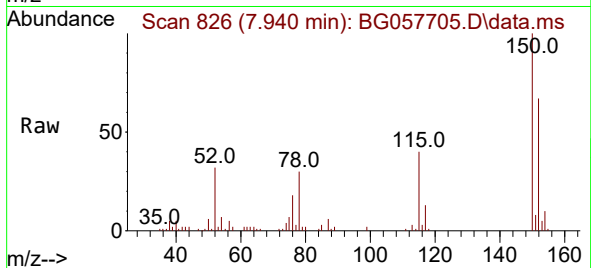
Quant Time: Jun 15 01:20:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 14 03:52:08 2023
Response via : Initial Calibration



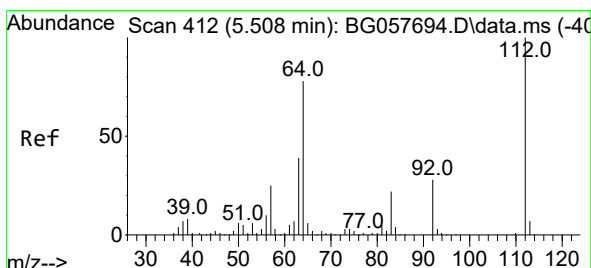
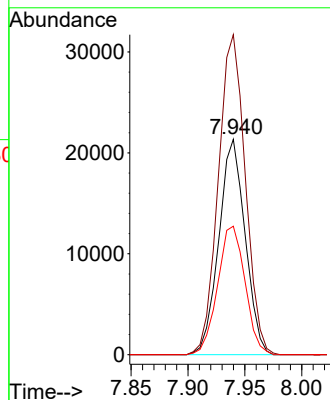
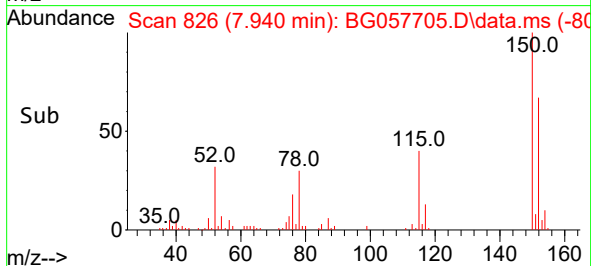


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.940 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG057705.D
Acq: 14 Jun 2023 13:01

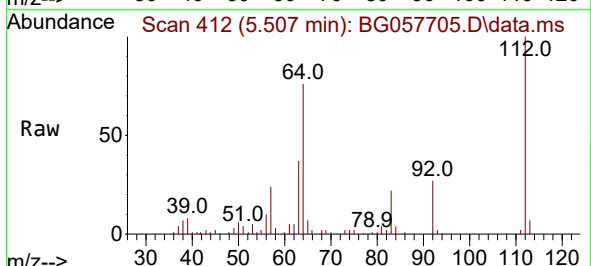
Instrument :
BNA_G
ClientSampleId :
RE137-CARBON-20230609



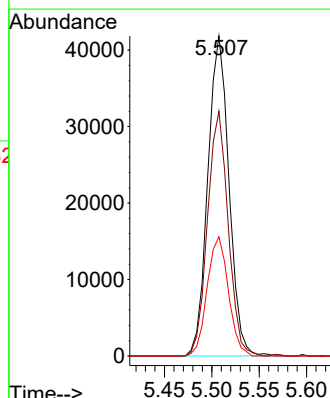
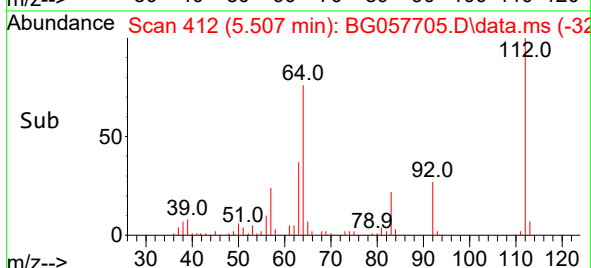
Tgt Ion:152 Resp: 34323
Ion Ratio Lower Upper
152 100
150 148.6 120.8 181.2
115 59.7 49.4 74.2

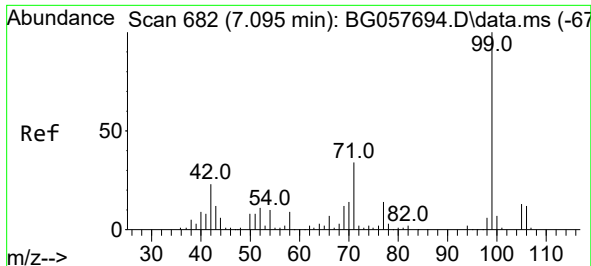


#5
2-Fluorophenol
Concen: 30.702 ng
RT: 5.507 min Scan# 412
Delta R.T. -0.001 min
Lab File: BG057705.D
Acq: 14 Jun 2023 13:01



Tgt Ion:112 Resp: 64718
Ion Ratio Lower Upper
112 100
64 76.4 62.3 93.5
63 37.3 31.5 47.3

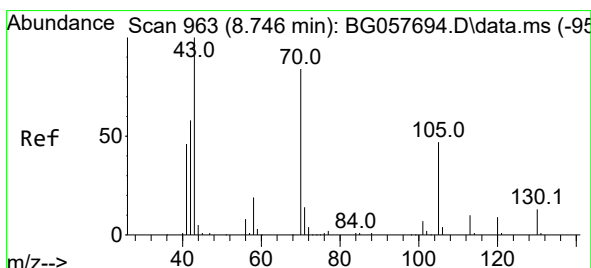
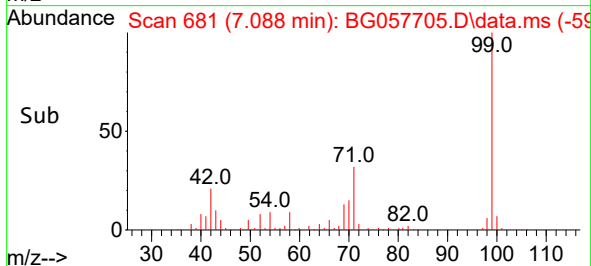
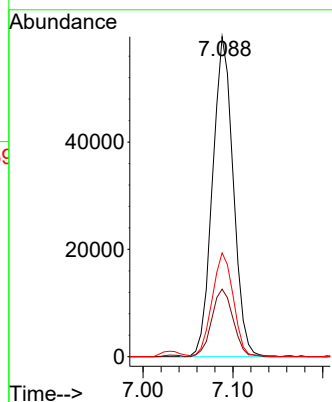
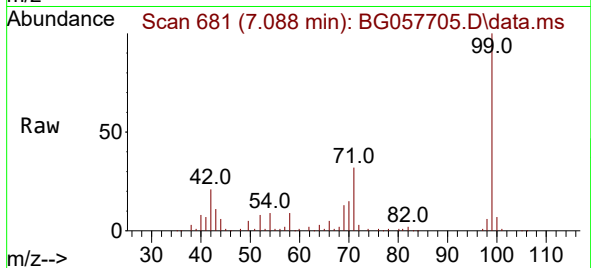




#7
Phenol-d6
Concen: 29.480 ng
RT: 7.088 min Scan# 61
Delta R.T. -0.007 min
Lab File: BG057705.D
Acq: 14 Jun 2023 13:01

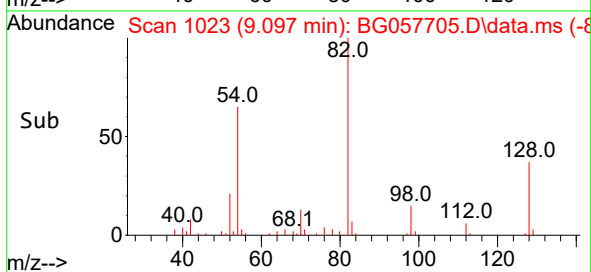
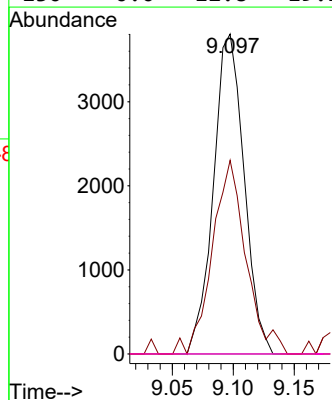
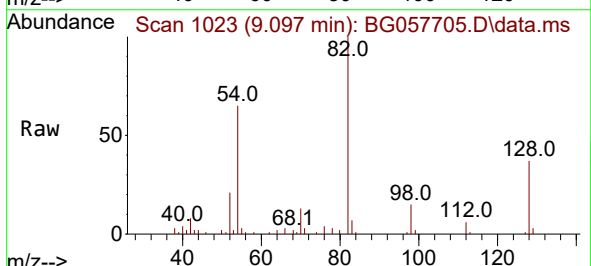
Instrument :
BNA_G
ClientSampleId :
RE137-CARBON-20230609

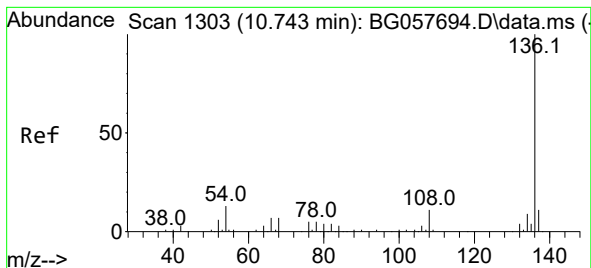
Tgt Ion: 99 Resp: 95463
Ion Ratio Lower Upper
99 100
42 21.1 18.3 27.5
71 32.5 27.5 41.3



#19
n-Nitroso-di-n-propylamine
Concen: 2.844 ng
RT: 9.097 min Scan# 1023
Delta R.T. 0.352 min
Lab File: BG057705.D
Acq: 14 Jun 2023 13:01

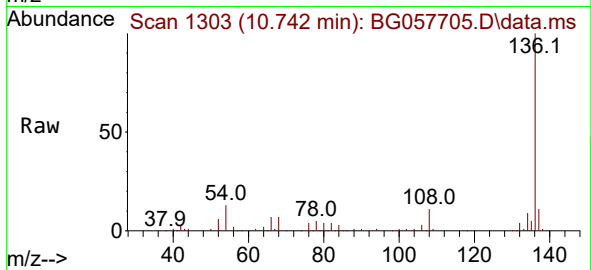
Tgt Ion: 70 Resp: 6660
Ion Ratio Lower Upper
70 100
42 60.5 56.6 84.8
101 0.0 6.2 9.4#
130 0.0 12.8 19.2#



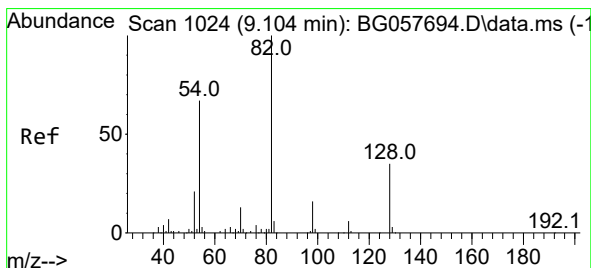
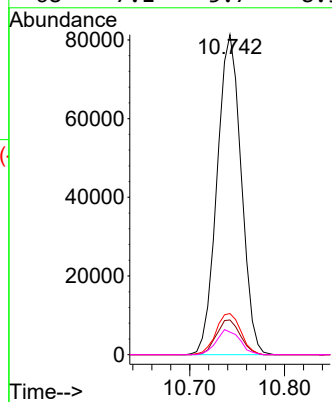
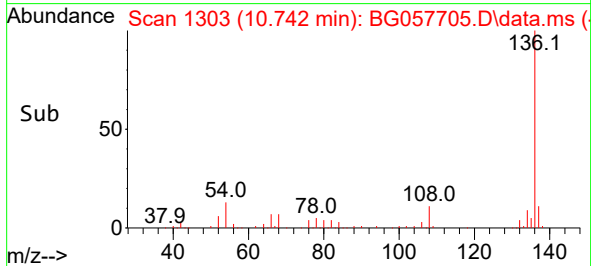


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.742 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG057705.D
Acq: 14 Jun 2023 13:01

Instrument :
BNA_G
ClientSampleId :
RE137-CARBON-20230609

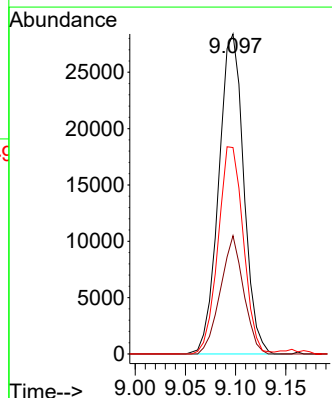
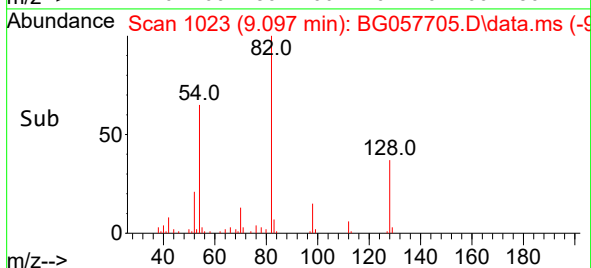
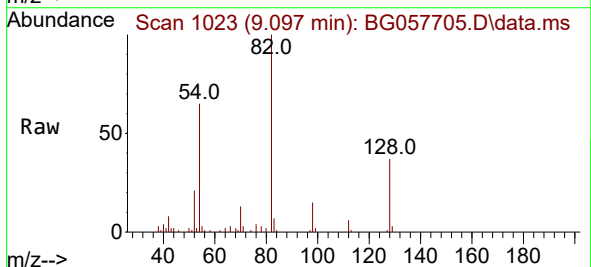


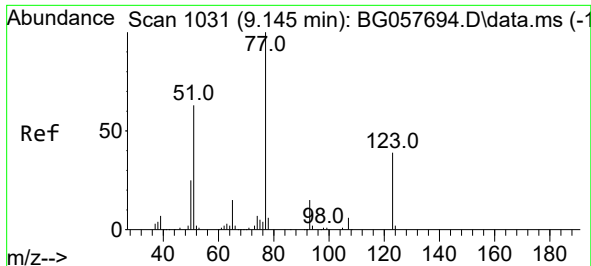
Tgt Ion:	136	Resp:	143906
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.6	13.0
54	12.8	10.8	16.2
68	7.1	5.7	8.5



#23
Nitrobenzene-d5
Concen: 32.084 ng
RT: 9.097 min Scan# 1023
Delta R.T. -0.007 min
Lab File: BG057705.D
Acq: 14 Jun 2023 13:01

Tgt Ion:	82	Resp:	49102
Ion Ratio	Lower	Upper	
82	100		
128	37.0	27.7	41.5
54	64.5	53.8	80.8

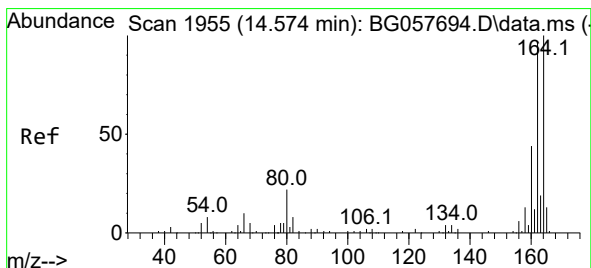
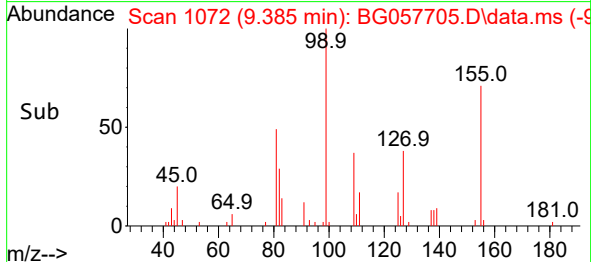
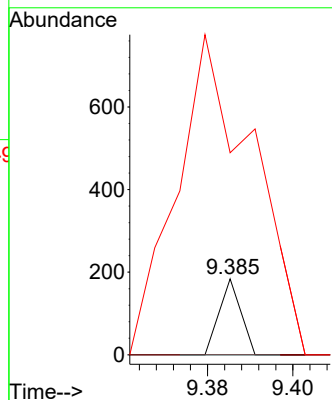
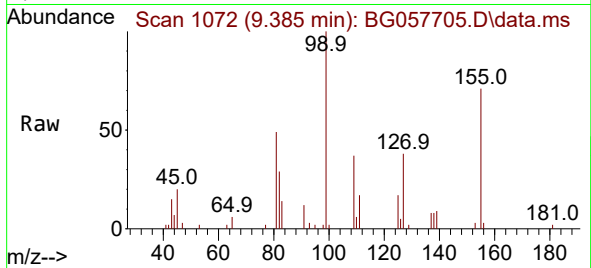




#24
Nitrobenzene
Concen: 5.099 ng
RT: 9.385 min Scan# 1031
Delta R.T. 0.240 min
Lab File: BG057705.D
Acq: 14 Jun 2023 13:01

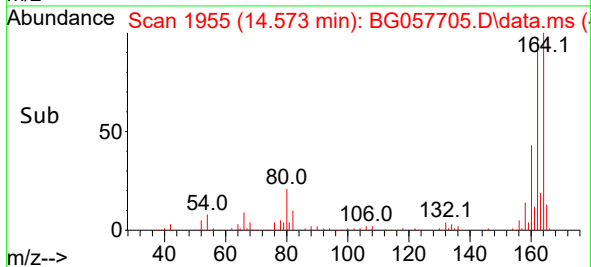
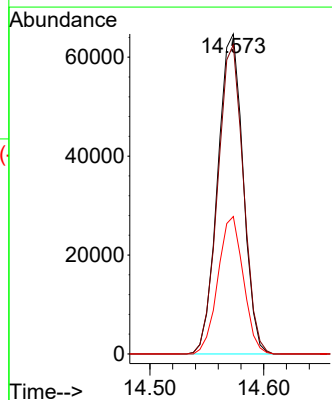
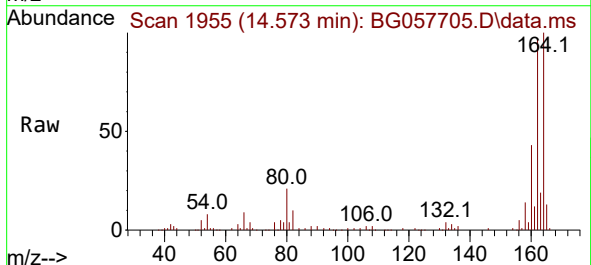
Instrument :
BNA_G
ClientSampleId :
RE137-CARBON-20230609

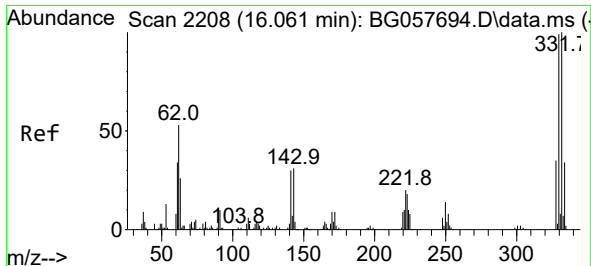
Tgt Ion: 77 Resp: 65
Ion Ratio Lower Upper
77 100
123 0.0 31.2 46.8#
65 265.8 11.6 17.4#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.573 min Scan# 1955
Delta R.T. -0.001 min
Lab File: BG057705.D
Acq: 14 Jun 2023 13:01

Tgt Ion:164 Resp: 100405
Ion Ratio Lower Upper
164 100
162 96.6 77.7 116.5
160 42.9 35.1 52.7





#42

2,4,6-Tribromophenol

Concen: 29.114 ng

RT: 16.054 min Scan# 21

Delta R.T. -0.007 min

Lab File: BG057705.D

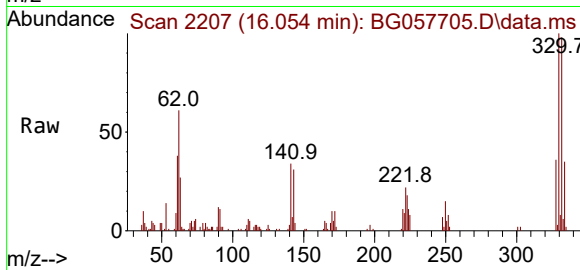
Acq: 14 Jun 2023 13:01

Instrument :

BNA_G

ClientSampleId :

RE137-CARBON-20230609



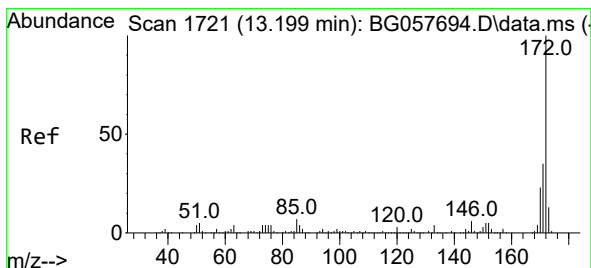
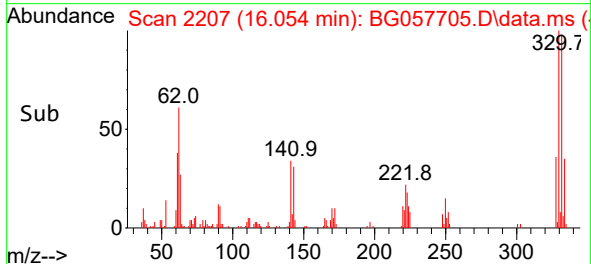
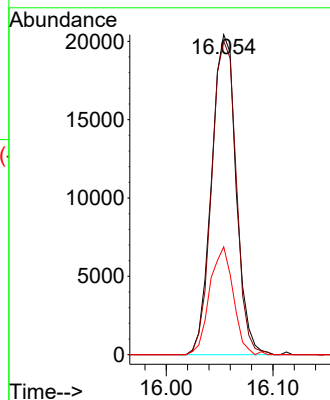
Tgt Ion:330 Resp: 32613

Ion Ratio Lower Upper

330 100

332 97.6 79.0 118.6

141 32.4 25.0 37.6



#45

2-Fluorobiphenyl

Concen: 18.888 ng

RT: 13.198 min Scan# 1721

Delta R.T. -0.001 min

Lab File: BG057705.D

Acq: 14 Jun 2023 13:01

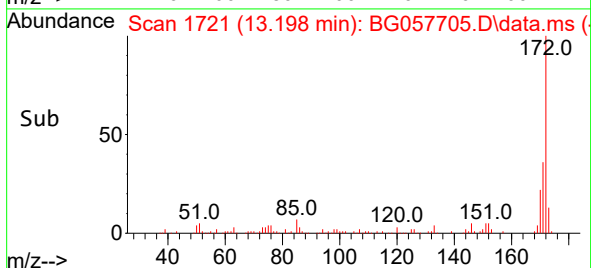
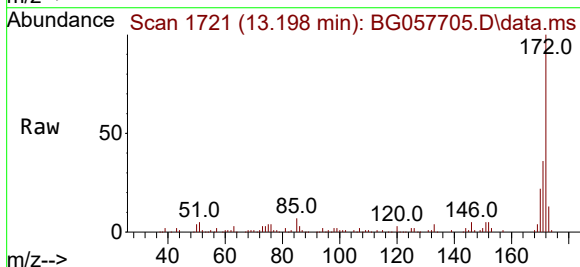
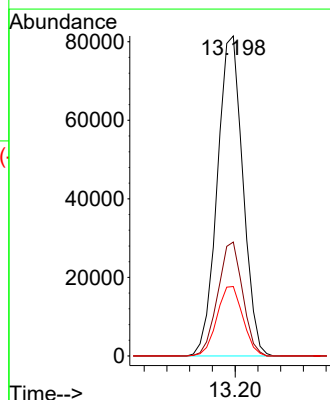
Tgt Ion:172 Resp: 127224

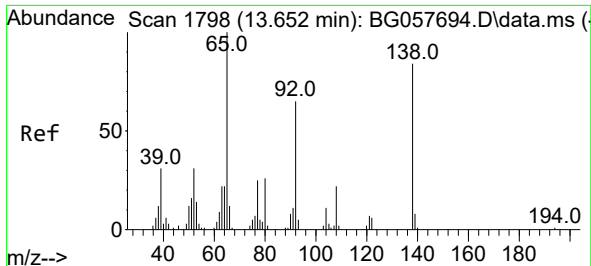
Ion Ratio Lower Upper

172 100

171 35.6 27.9 41.9

170 21.7 18.2 27.4

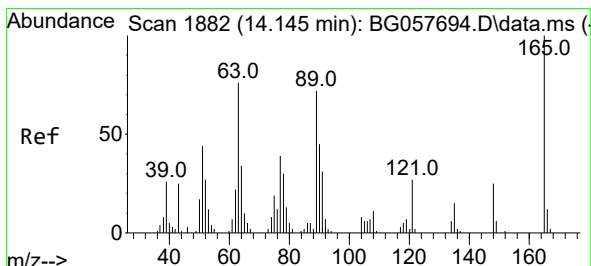
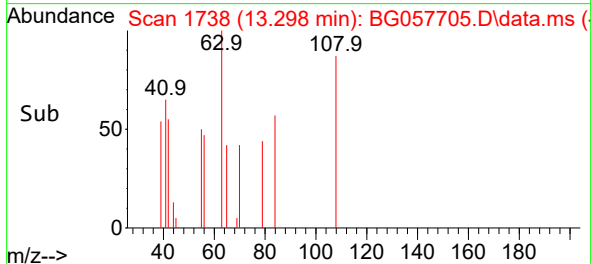
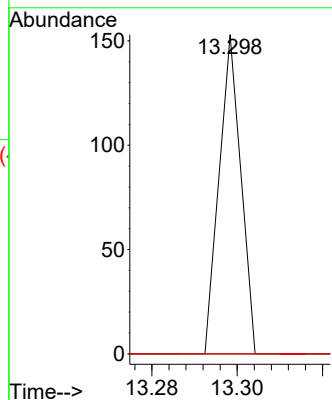
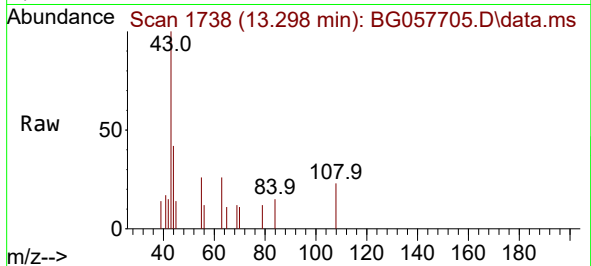




#48
2-Nitroaniline
Concen: 4.104 ng
RT: 13.298 min Scan# 11
Delta R.T. -0.354 min
Lab File: BG057705.D
Acq: 14 Jun 2023 13:01

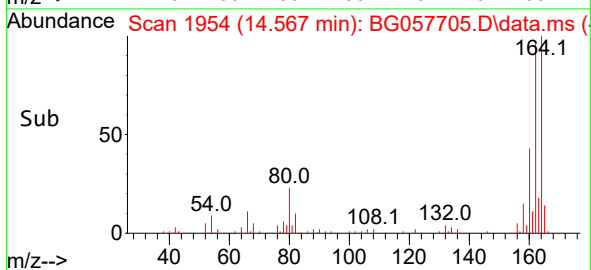
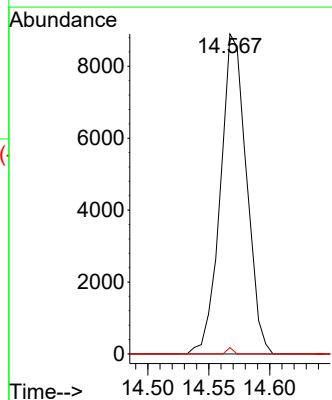
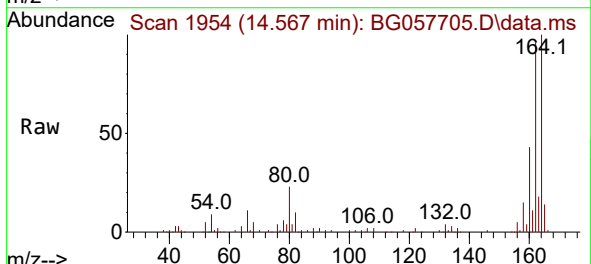
Instrument :
BNA_G
ClientSampleId :
RE137-CARBON-20230609

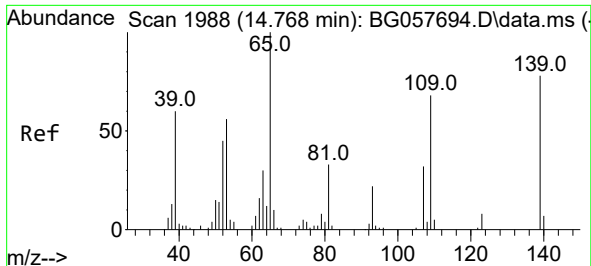
Tgt Ion: 65 Resp: 54
Ion Ratio Lower Upper
65 100
92 0.0 52.2 78.4#
138 0.0 67.0 100.4#



#51
2,6-Dinitrotoluene
Concen: 17.843 ng
RT: 14.567 min Scan# 1954
Delta R.T. 0.422 min
Lab File: BG057705.D
Acq: 14 Jun 2023 13:01

Tgt Ion:165 Resp: 13210
Ion Ratio Lower Upper
165 100
63 0.0 62.3 93.5#
89 2.0 57.4 86.0#

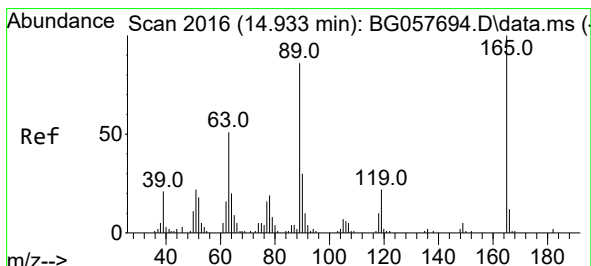
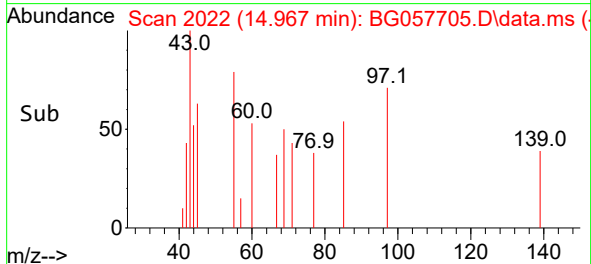
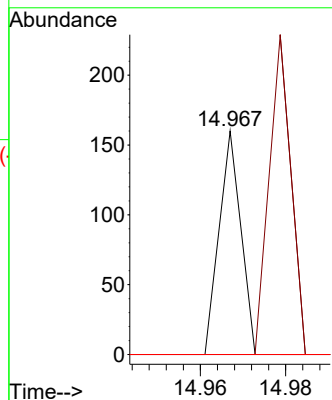
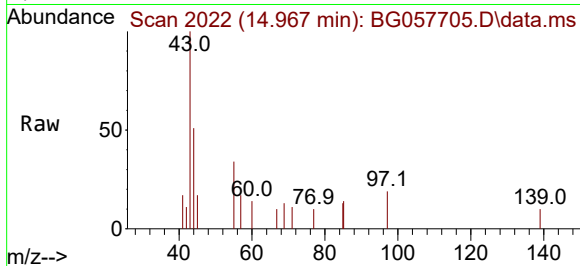




#56
4-Nitrophenol
Concen: 4.219 ng
RT: 14.967 min Scan# 20
Delta R.T. 0.199 min
Lab File: BG057705.D
Acq: 14 Jun 2023 13:01

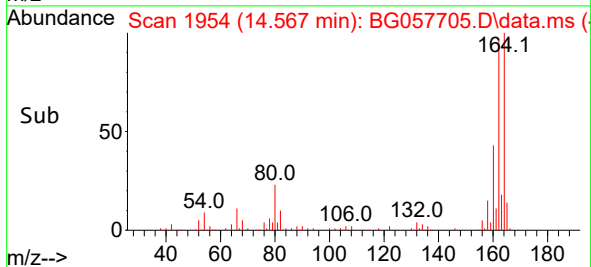
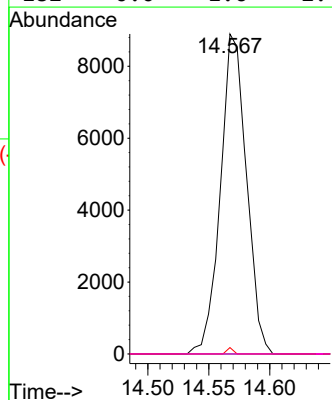
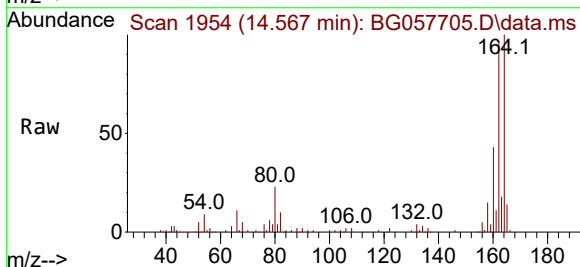
Instrument :
BNA_G
ClientSampleId :
RE137-CARBON-20230609

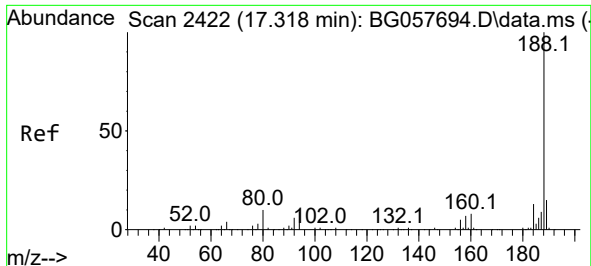
Tgt Ion:139 Resp: 56
Ion Ratio Lower Upper
139 100
109 0.0 67.3 107.3#
65 0.0 108.3 148.3#



#57
2,4-Dinitrotoluene
Concen: 14.807 ng
RT: 14.567 min Scan# 1954
Delta R.T. -0.366 min
Lab File: BG057705.D
Acq: 14 Jun 2023 13:01

Tgt Ion:165 Resp: 13210
Ion Ratio Lower Upper
165 100
63 0.0 40.8 61.2#
89 2.0 68.5 102.7#
182 0.0 1.6 2.4#

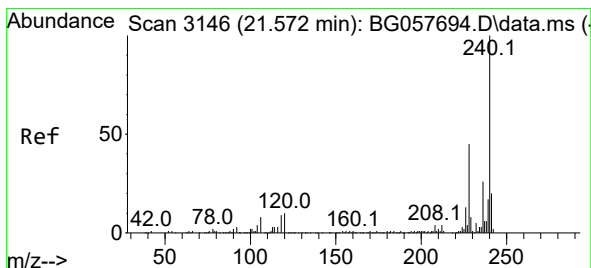
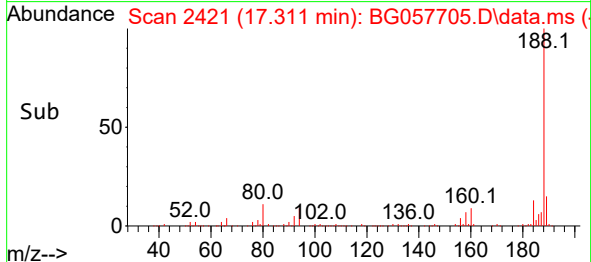
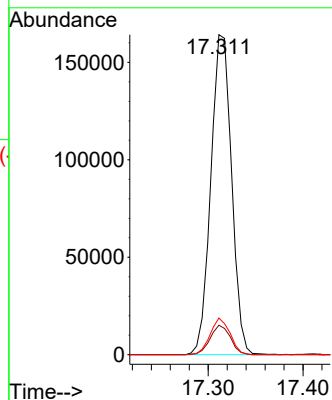
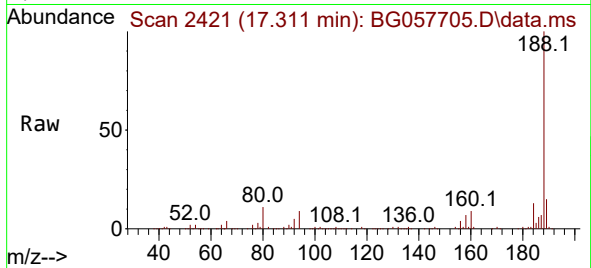




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.311 min Scan# 2422
Delta R.T. -0.007 min
Lab File: BG057705.D
Acq: 14 Jun 2023 13:01

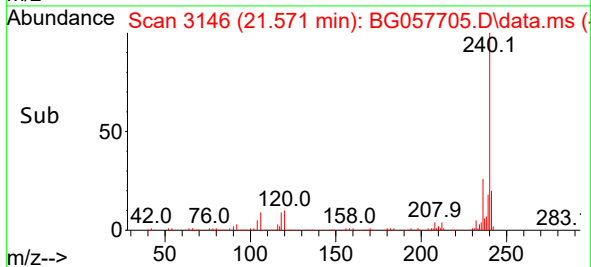
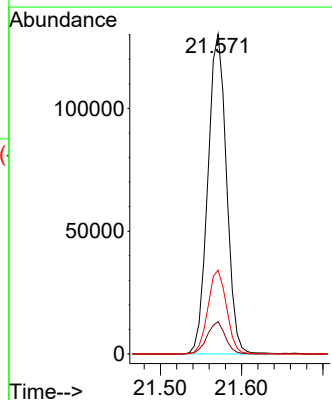
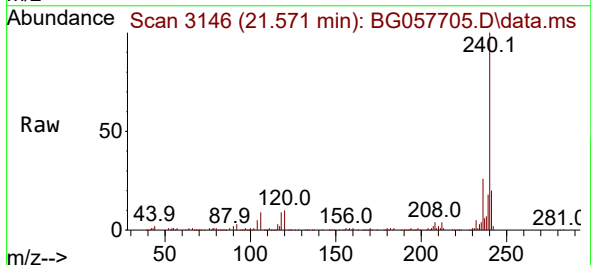
Instrument :
BNA_G
ClientSampleId :
RE137-CARBON-20230609

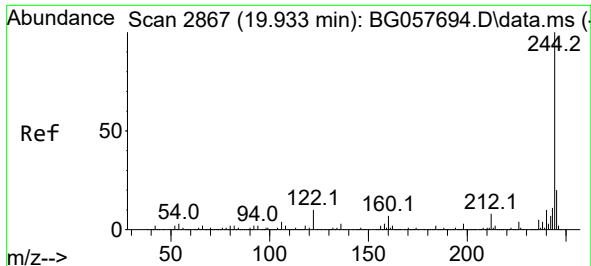
Tgt Ion:188 Resp: 249278
Ion Ratio Lower Upper
188 100
94 9.2 6.9 10.3
80 11.4 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.571 min Scan# 3146
Delta R.T. -0.001 min
Lab File: BG057705.D
Acq: 14 Jun 2023 13:01

Tgt Ion:240 Resp: 207364
Ion Ratio Lower Upper
240 100
120 10.1 8.1 12.1
236 26.2 20.7 31.1

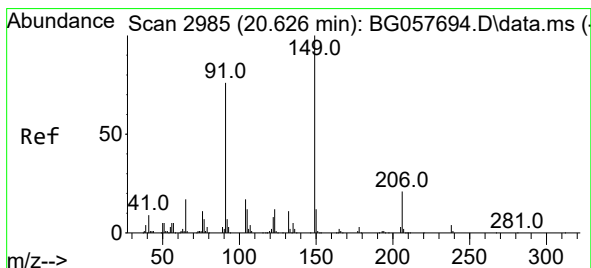
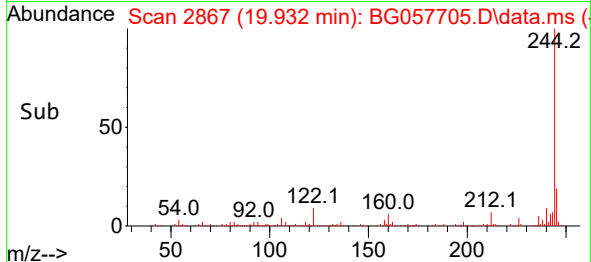
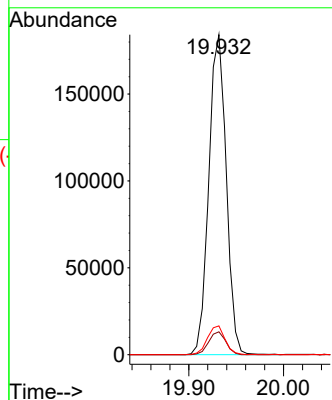
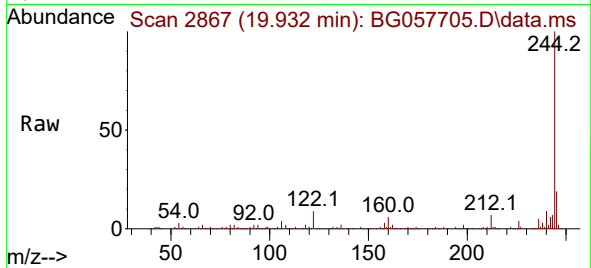




#79
 Terphenyl-d14
 Concen: 21.013 ng
 RT: 19.932 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG057705.D
 Acq: 14 Jun 2023 13:01

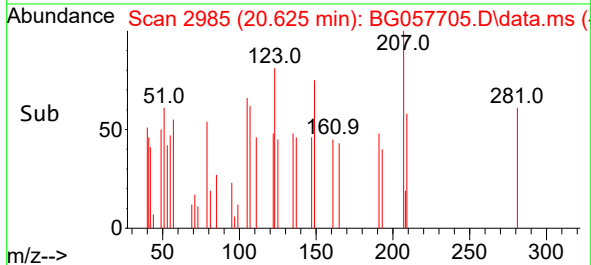
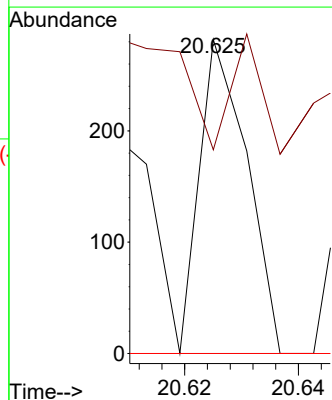
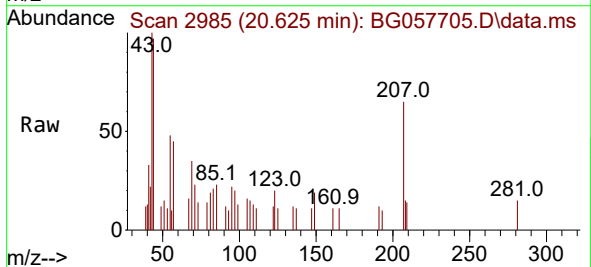
Instrument :
 BNA_G
 ClientSampleId :
 RE137-CARBON-20230609

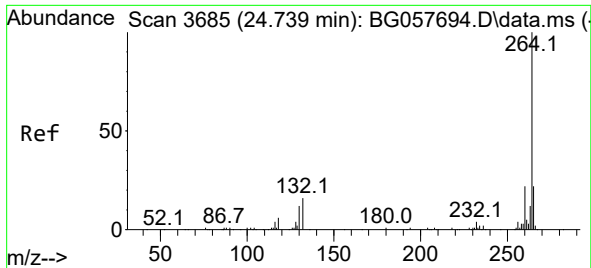
Tgt Ion:244 Resp: 235674
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 9.0 7.7 11.5



#80
 Butylbenzylphthalate
 Concen: 4.134 ng
 RT: 20.625 min Scan# 2985
 Delta R.T. -0.001 min
 Lab File: BG057705.D
 Acq: 14 Jun 2023 13:01

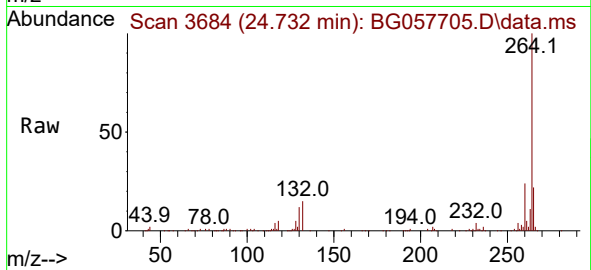
Tgt Ion:149 Resp: 163
 Ion Ratio Lower Upper
 149 100
 91 64.9 60.8 91.2
 206 0.0 16.8 25.2#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.732 min Scan# 30
Delta R.T. -0.007 min
Lab File: BG057705.D
Acq: 14 Jun 2023 13:01

Instrument :
BNA_G
ClientSampleId :
RE137-CARBON-20230609



Tgt Ion:264 Resp: 242109
Ion Ratio Lower Upper
264 100
260 24.3 17.3 25.9
265 21.5 17.5 26.3

