

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061423\
 Data File : BG057710.D
 Acq On : 14 Jun 2023 16:33
 Operator : CG/JU
 Sample : 03154-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CHRT-24051

Quant Time: Jun 15 01:22:10 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)

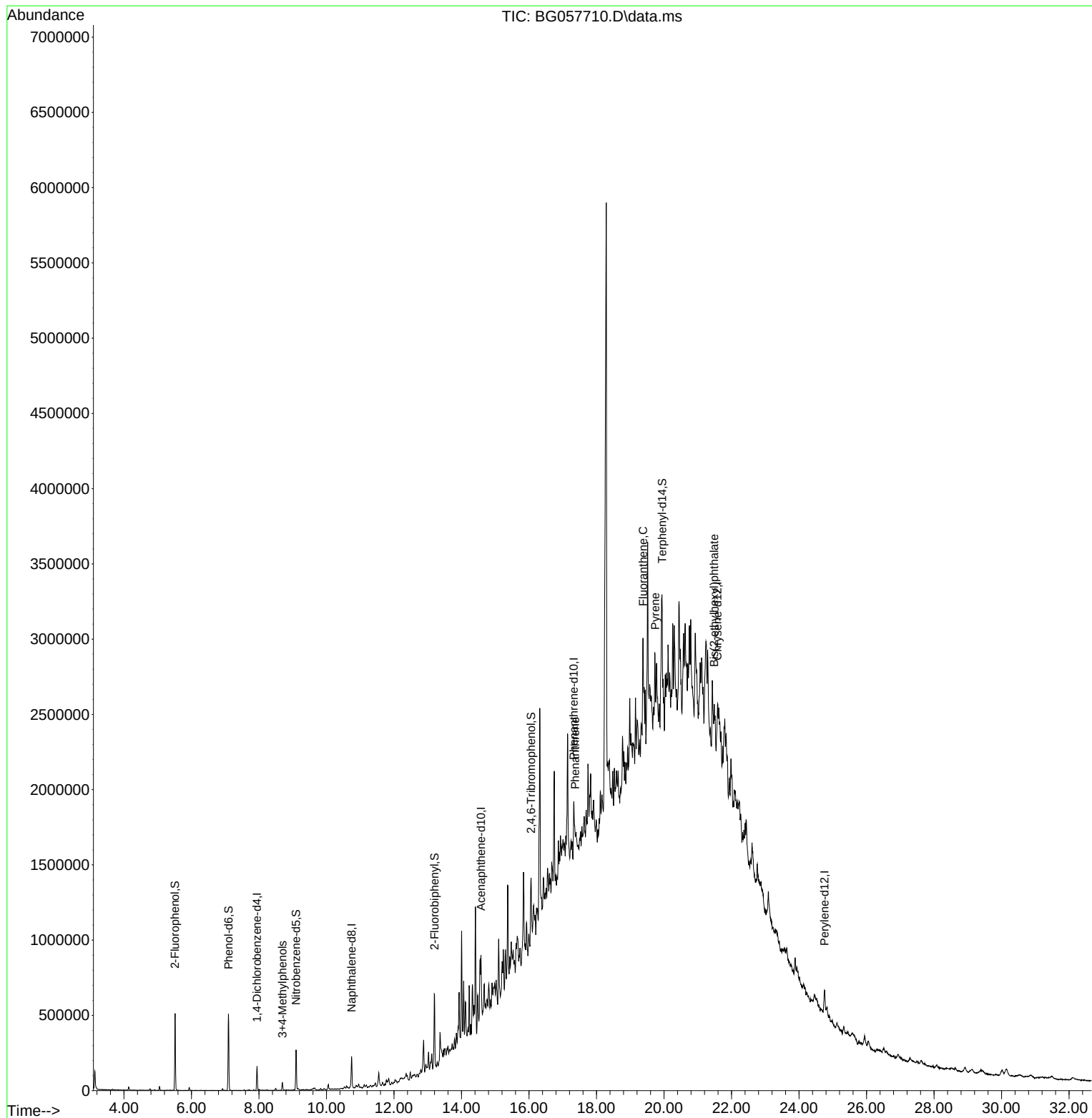
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	41876	20.000	ng	0.00
21) Naphthalene-d8	10.743	136	165776	20.000	ng	# 0.00
39) Acenaphthene-d10	14.574	164	91701	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	165357	20.000	ng	# 0.00
76) Chrysene-d12	21.583	240	125133	20.000	ng	0.01
86) Perylene-d12	24.756	264	182463	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.514	112	203384	79.083	ng	0.00
7) Phenol-d6	7.095	99	277824	70.320	ng	0.00
23) Nitrobenzene-d5	9.098	82	146265	59.938	ng	0.00
42) 2,4,6-Tribromophenol	16.061	330	67025	65.514	ng	0.00
45) 2-Fluorobiphenyl	13.199	172	245014	39.827	ng	0.00
79) Terphenyl-d14	19.944	244	230597	34.071	ng	0.01
Target Compounds						Qvalue
20) 3+4-Methylphenols	8.693	107	22882	5.891	ng	95
71) Phenanthrene	17.365	178	37003	4.586	ng	# 67
75) Fluoranthene	19.380	202	26027	2.678	ng	71
78) Pyrene	19.739	202	24060	2.702	ng	# 77
84) Bis(2-ethylhexyl)phtha...	21.484	149	22958	5.234	ng	# 80

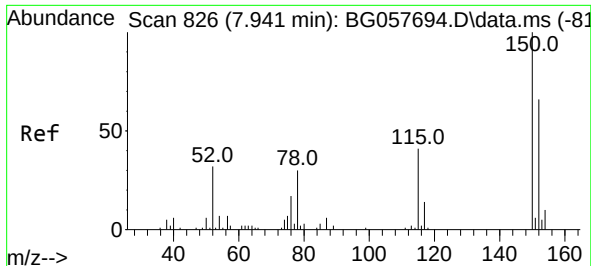
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061423\
Data File : BG057710.D
Acq On : 14 Jun 2023 16:33
Operator : CG/JU
Sample : 03154-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CHRT-24051

Quant Time: Jun 15 01:22:10 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

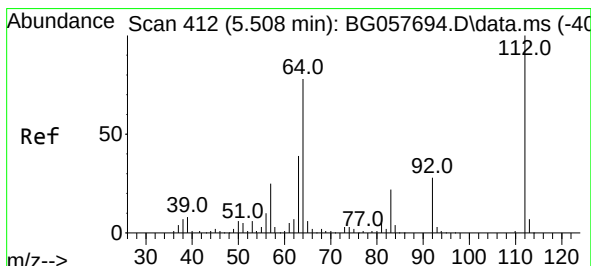
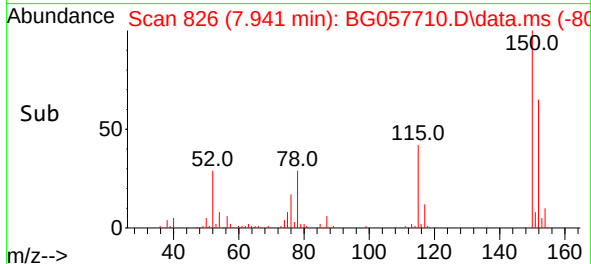
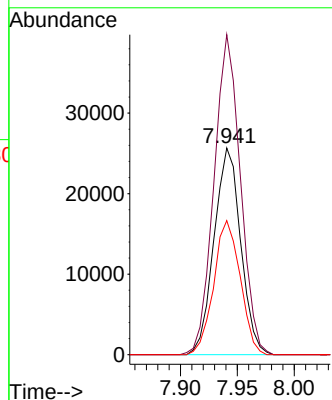
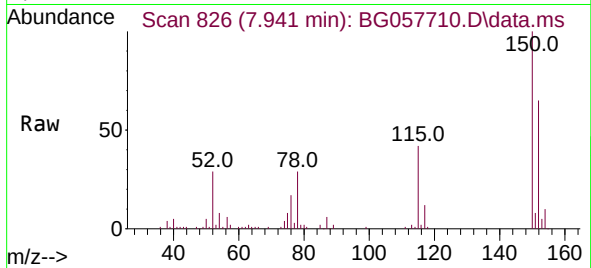




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.941 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG057710.D
Acq: 14 Jun 2023 16:33

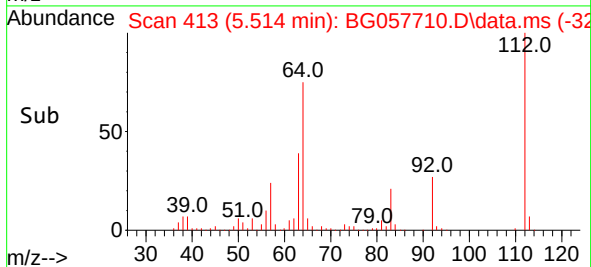
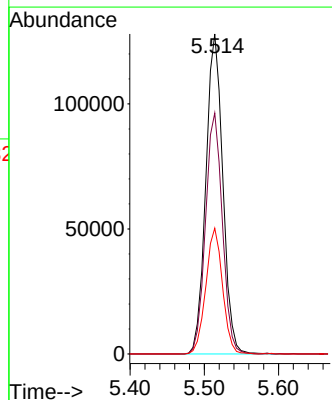
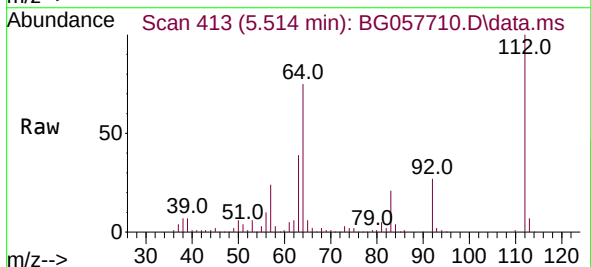
Instrument :
BNA_G
ClientSampleId :
CHRT-24051

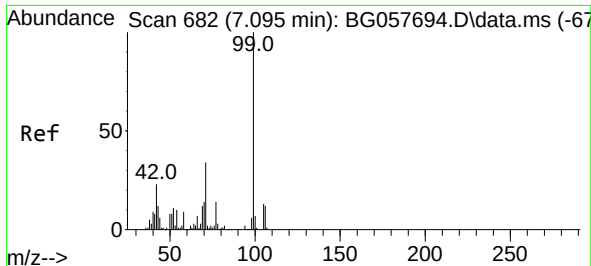
Tgt Ion:152 Resp: 41876
Ion Ratio Lower Upper
152 100
150 154.8 120.8 181.2
115 64.8 49.4 74.2



#5
2-Fluorophenol
Concen: 79.083 ng
RT: 5.514 min Scan# 413
Delta R.T. 0.006 min
Lab File: BG057710.D
Acq: 14 Jun 2023 16:33

Tgt Ion:112 Resp: 203384
Ion Ratio Lower Upper
112 100
64 75.3 62.3 93.5
63 39.3 31.5 47.3

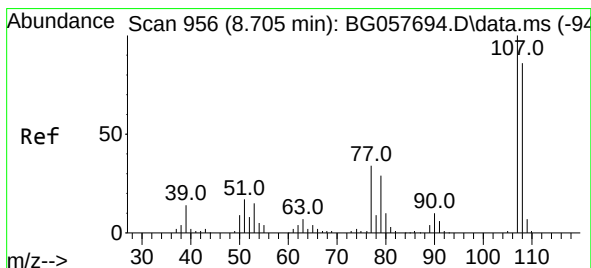
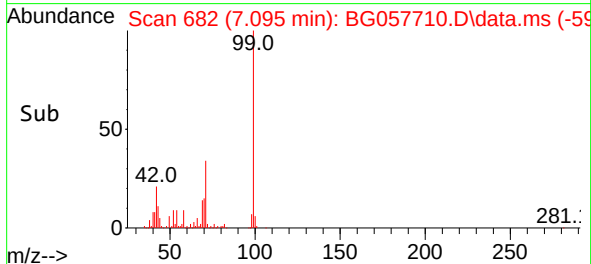
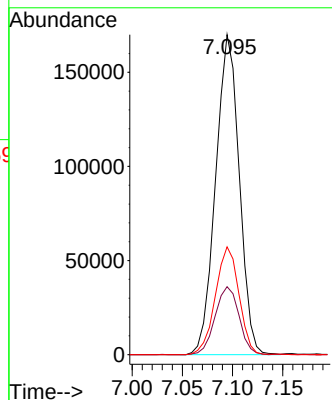
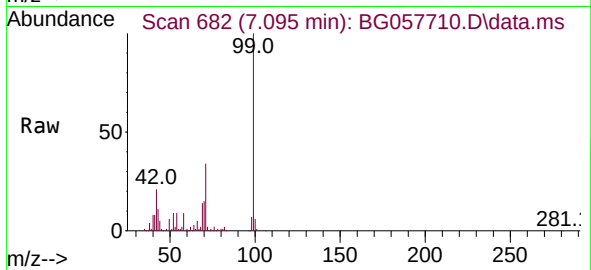




#7
Phenol-d6
Concen: 70.320 ng
RT: 7.095 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG057710.D
Acq: 14 Jun 2023 16:33

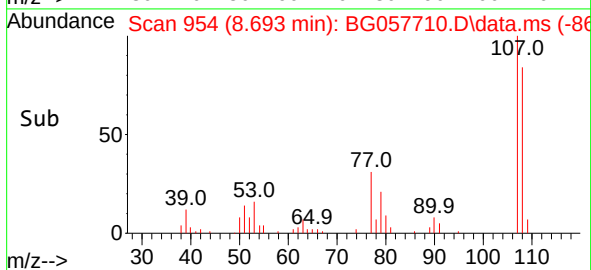
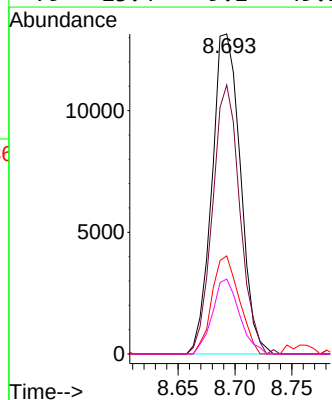
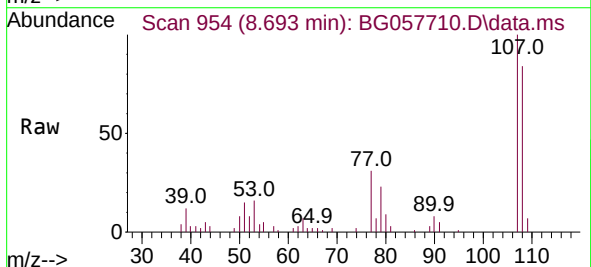
Instrument :
BNA_G
ClientSampleId :
CHRT-24051

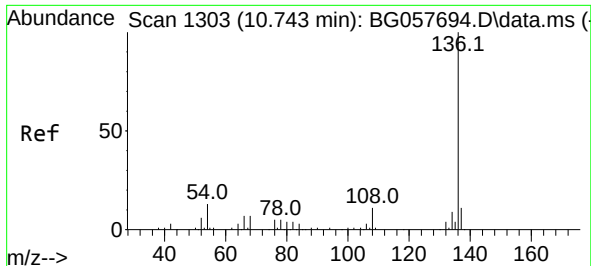
Tgt Ion: 99 Resp: 277824
Ion Ratio Lower Upper
99 100
42 21.2 18.3 27.5
71 33.7 27.5 41.3



#20
3+4-Methylphenols
Concen: 5.891 ng
RT: 8.693 min Scan# 954
Delta R.T. -0.012 min
Lab File: BG057710.D
Acq: 14 Jun 2023 16:33

Tgt Ion:107 Resp: 22882
Ion Ratio Lower Upper
107 100
108 84.1 66.3 106.3
77 30.7 13.9 53.9
79 23.4 9.2 49.2

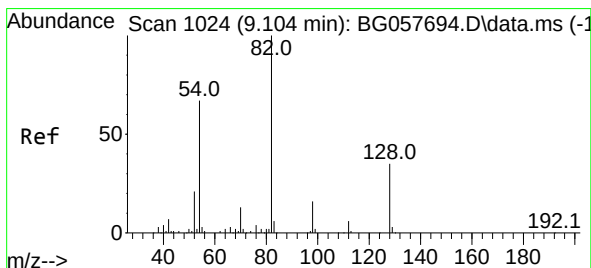
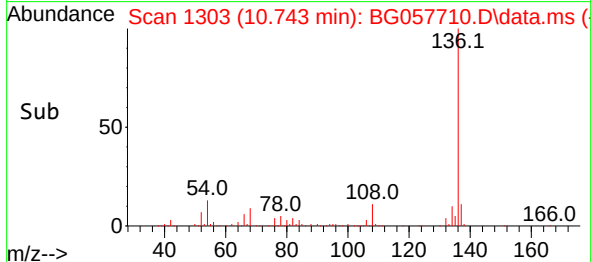
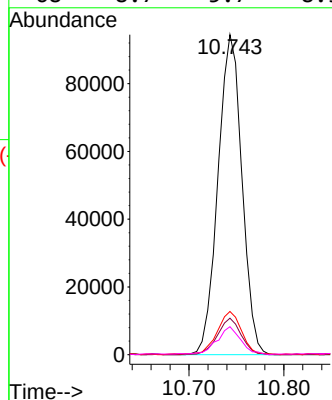
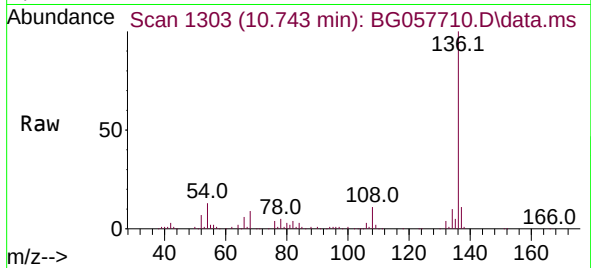




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.743 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057710.D
Acq: 14 Jun 2023 16:33

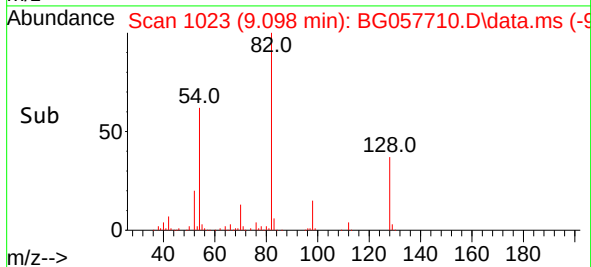
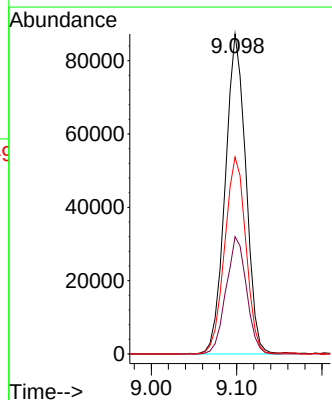
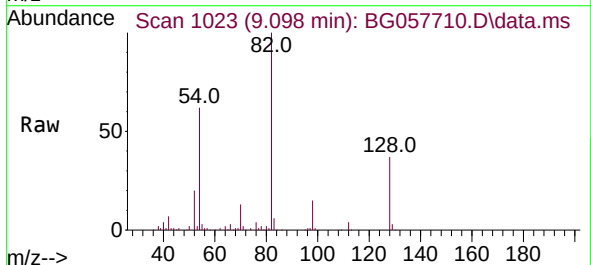
Instrument :
BNA_G
ClientSampleId :
CHRT-24051

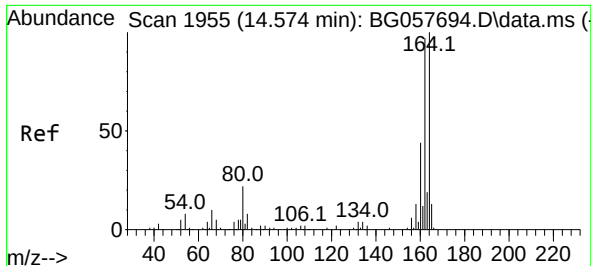
Tgt Ion:136 Resp: 165776
Ion Ratio Lower Upper
136 100
137 11.4 8.6 13.0
54 13.5 10.8 16.2
68 8.7 5.7 8.5#



#23
Nitrobenzene-d5
Concen: 59.938 ng
RT: 9.098 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BG057710.D
Acq: 14 Jun 2023 16:33

Tgt Ion: 82 Resp: 146265
Ion Ratio Lower Upper
82 100
128 36.6 27.7 41.5
54 61.5 53.8 80.8

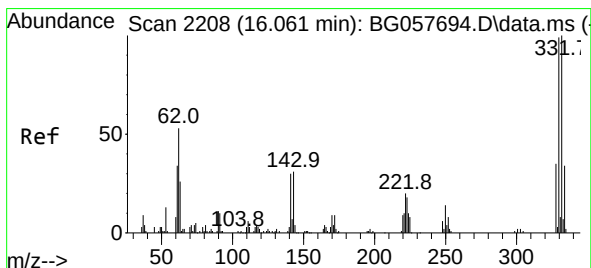
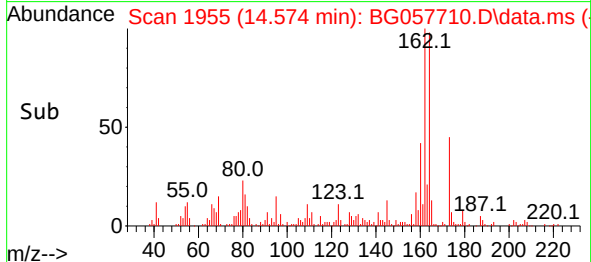
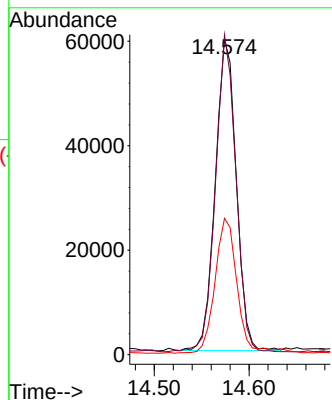
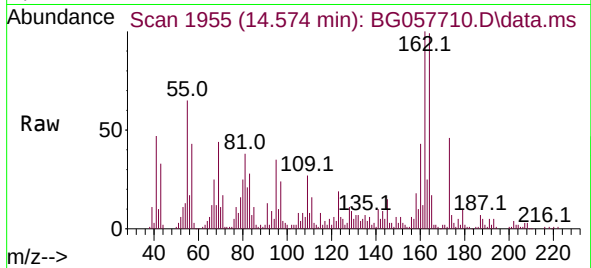




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.574 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BG057710.D
Acq: 14 Jun 2023 16:33

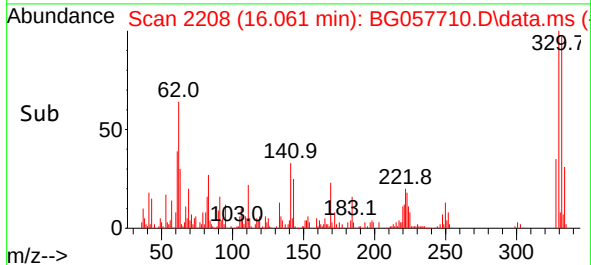
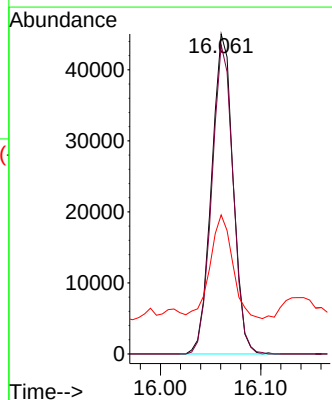
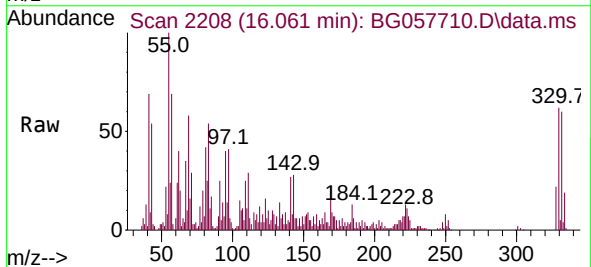
Instrument :
BNA_G
ClientSampleId :
CHRT-24051

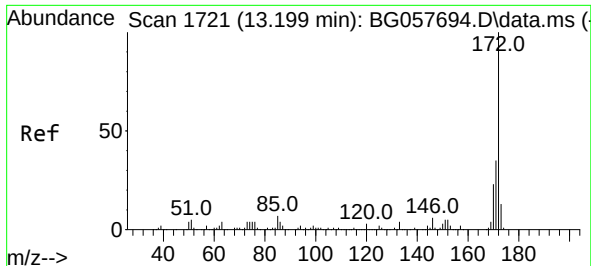
Tgt Ion:164 Resp: 91701
Ion Ratio Lower Upper
164 100
162 101.3 77.7 116.5
160 43.2 35.1 52.7



#42
2,4,6-Tribromophenol
Concen: 65.514 ng
RT: 16.061 min Scan# 2208
Delta R.T. -0.000 min
Lab File: BG057710.D
Acq: 14 Jun 2023 16:33

Tgt Ion:330 Resp: 67025
Ion Ratio Lower Upper
330 100
332 95.9 79.0 118.6
141 33.8 25.0 37.6

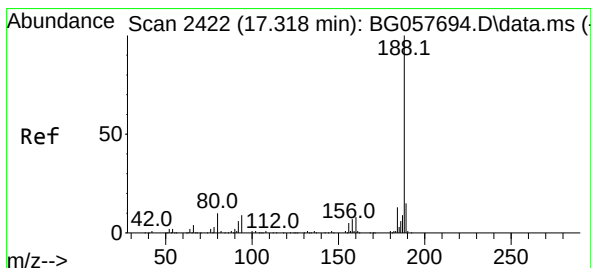
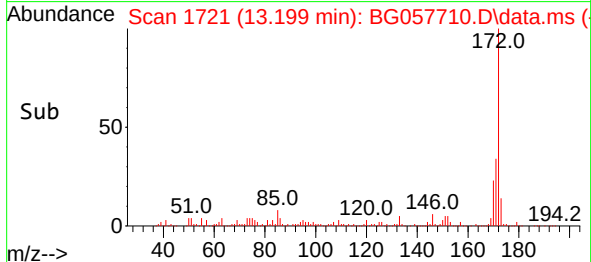
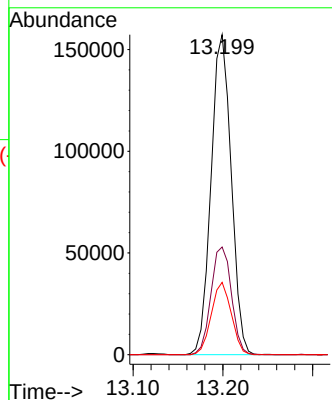
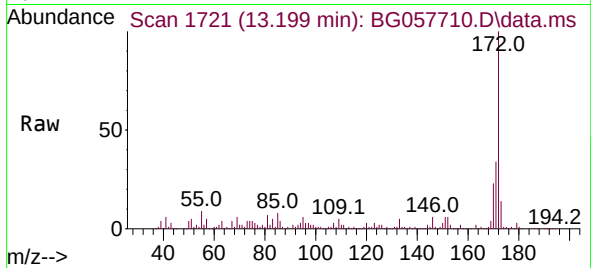




#45
2-Fluorobiphenyl
Concen: 39.827 ng
RT: 13.199 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG057710.D
Acq: 14 Jun 2023 16:33

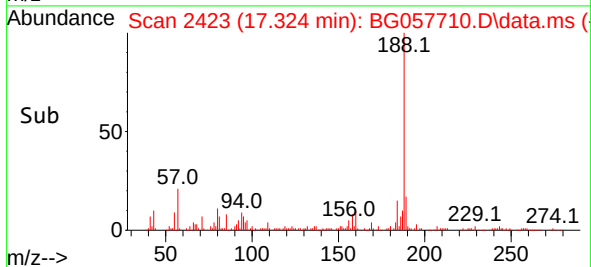
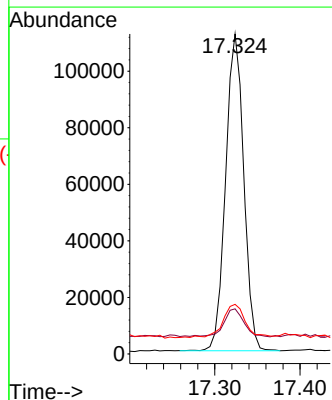
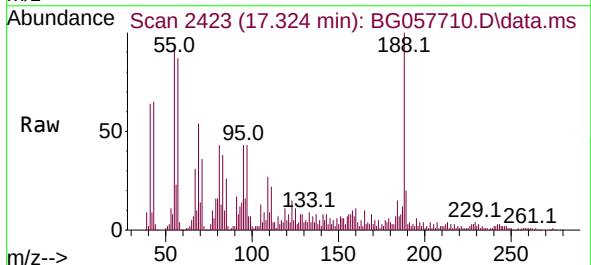
Instrument :
BNA_G
ClientSampleId :
CHRT-24051

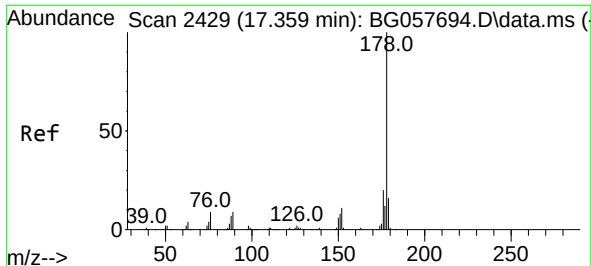
Tgt Ion:172 Resp: 245014
Ion Ratio Lower Upper
172 100
171 33.7 27.9 41.9
170 22.6 18.2 27.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 2423
Delta R.T. 0.006 min
Lab File: BG057710.D
Acq: 14 Jun 2023 16:33

Tgt Ion:188 Resp: 165357
Ion Ratio Lower Upper
188 100
94 14.1 6.9 10.3#
80 15.5 8.2 12.4#

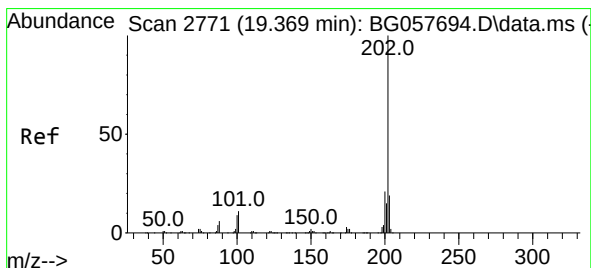
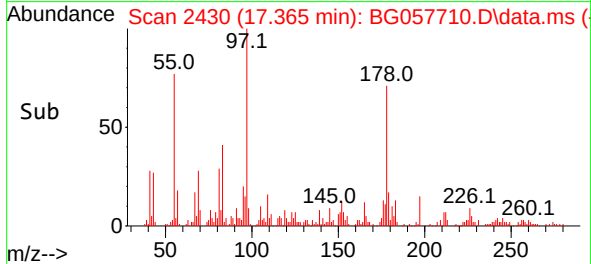
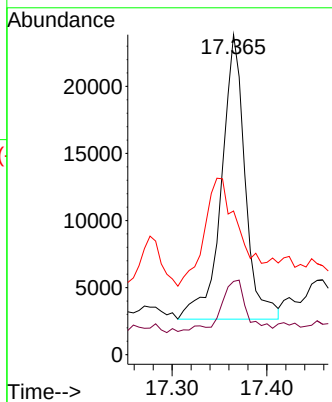
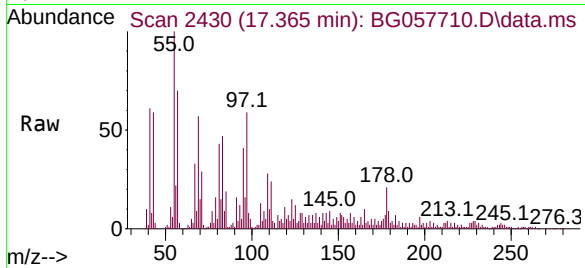




#71
Phenanthrene
Concen: 4.586 ng
RT: 17.365 min Scan# 2429
Delta R.T. 0.006 min
Lab File: BG057710.D
Acq: 14 Jun 2023 16:33

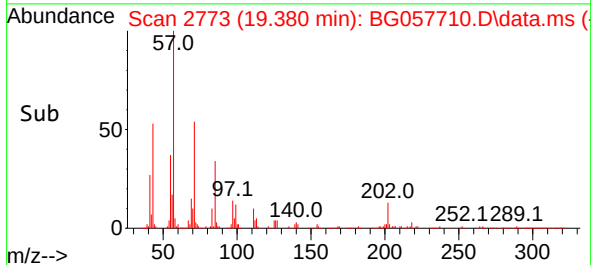
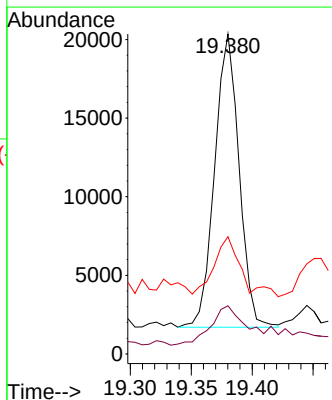
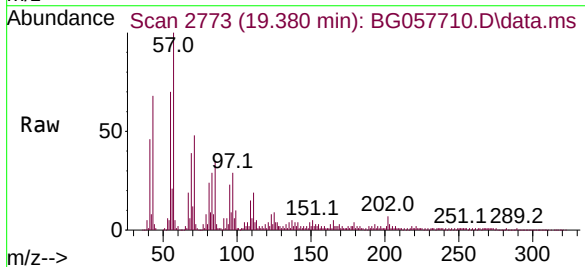
Instrument :
BNA_G
ClientSampleId :
CHRT-24051

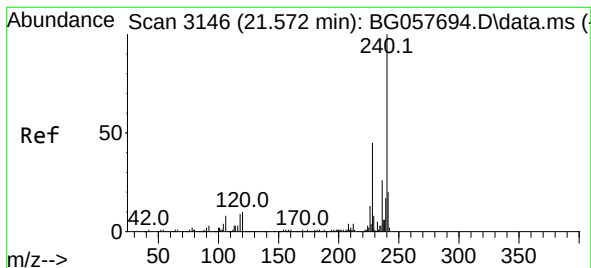
Tgt Ion:178 Resp: 37003
Ion Ratio Lower Upper
178 100
176 22.9 16.2 24.2
179 44.9 13.0 19.6#



#75
Fluoranthene
Concen: 2.678 ng
RT: 19.380 min Scan# 2773
Delta R.T. 0.011 min
Lab File: BG057710.D
Acq: 14 Jun 2023 16:33

Tgt Ion:202 Resp: 26027
Ion Ratio Lower Upper
202 100
101 15.0 0.0 31.1
203 36.7 0.0 38.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.583 min Scan# 3148

Delta R.T. 0.011 min

Lab File: BG057710.D

Acq: 14 Jun 2023 16:33

Instrument :

BNA_G

ClientSampleId :

CHRT-24051

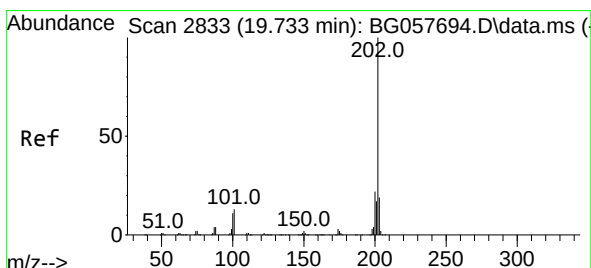
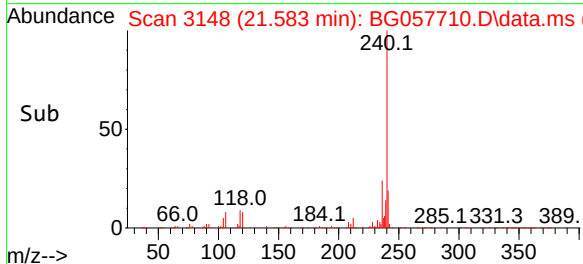
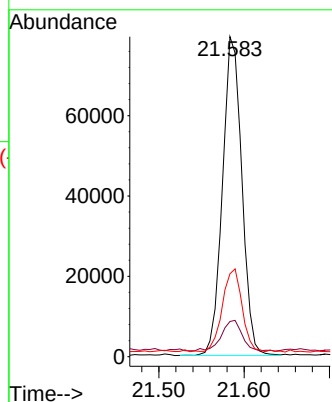
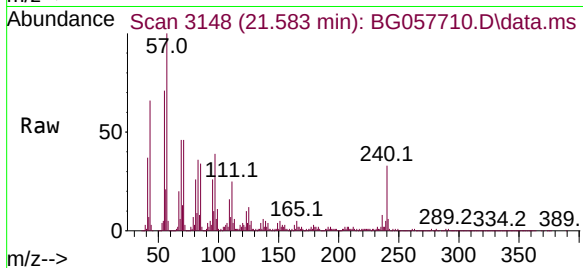
Tgt Ion:240 Resp: 125133

Ion Ratio Lower Upper

240 100

120 11.0 8.1 12.1

236 25.9 20.7 31.1



#78

Pyrene

Concen: 2.702 ng

RT: 19.739 min Scan# 2834

Delta R.T. 0.006 min

Lab File: BG057710.D

Acq: 14 Jun 2023 16:33

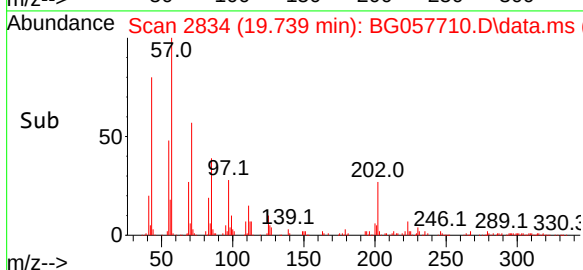
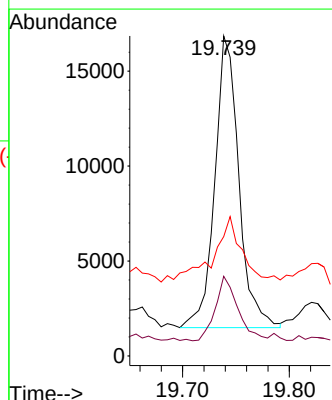
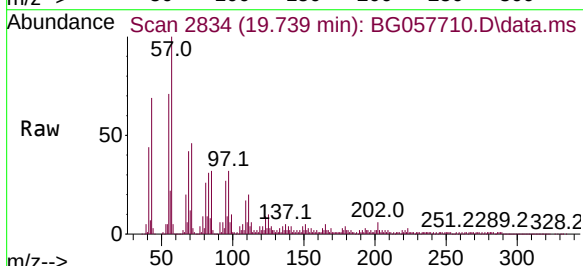
Tgt Ion:202 Resp: 24060

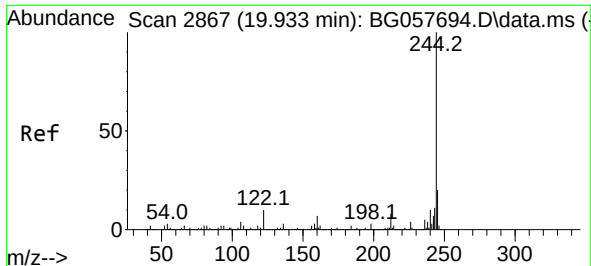
Ion Ratio Lower Upper

202 100

200 24.9 17.4 26.0

203 37.3 14.9 22.3#

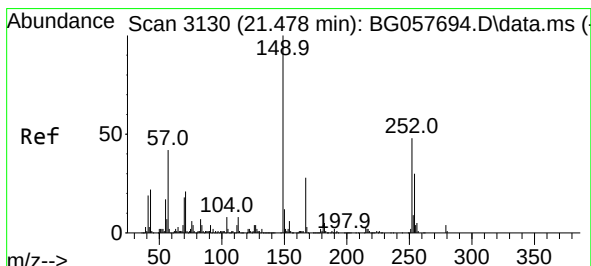
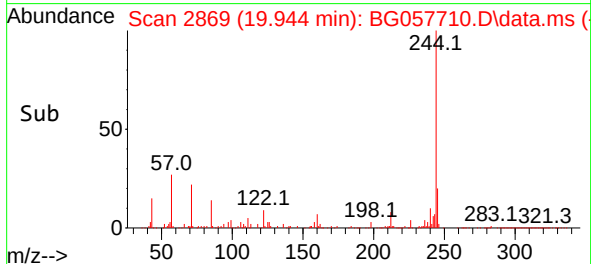
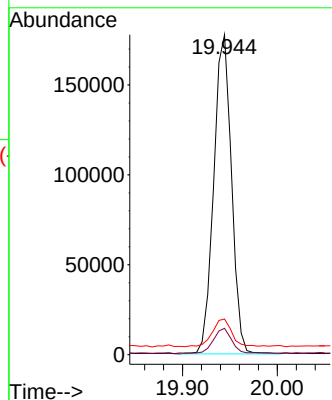
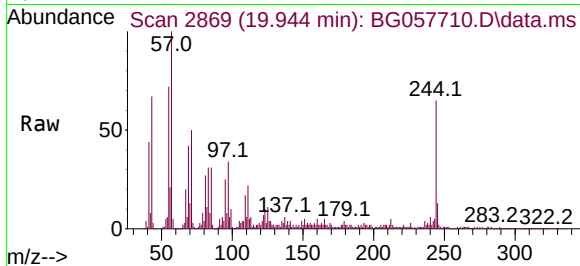




#79
 Terphenyl-d14
 Concen: 34.071 ng
 RT: 19.944 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BG057710.D
 Acq: 14 Jun 2023 16:33

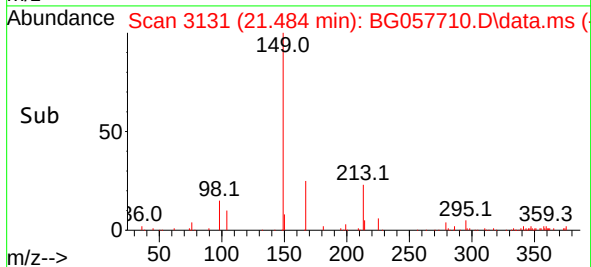
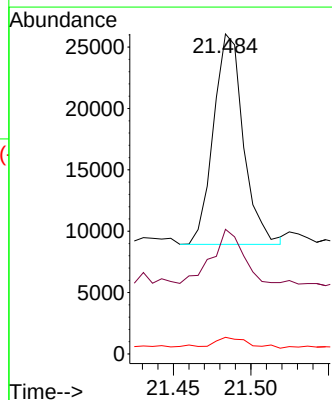
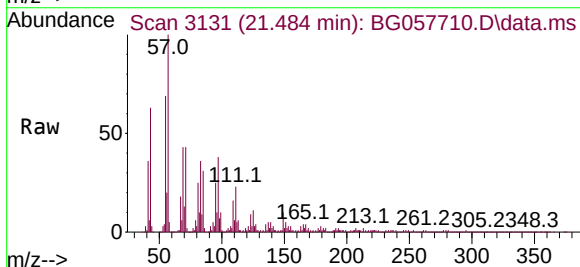
Instrument :
 BNA_G
 ClientSampleId :
 CHRT-24051

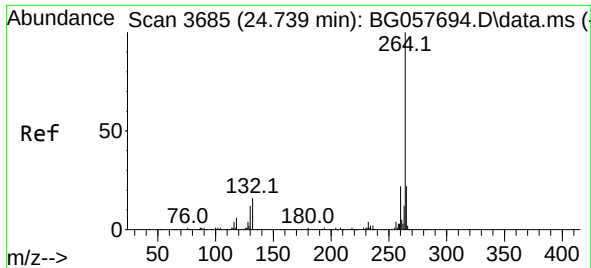
Tgt Ion:244 Resp: 230597
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.0 9.0
 122 11.1 7.7 11.5



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 5.234 ng
 RT: 21.484 min Scan# 3131
 Delta R.T. 0.006 min
 Lab File: BG057710.D
 Acq: 14 Jun 2023 16:33

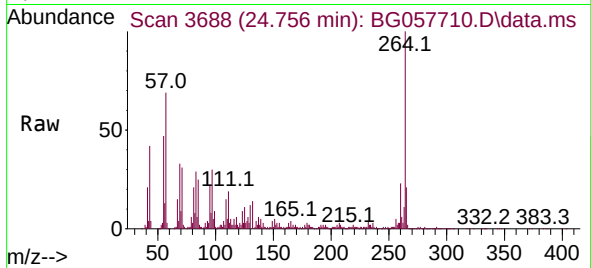
Tgt Ion:149 Resp: 22958
 Ion Ratio Lower Upper
 149 100
 167 39.0 22.1 33.1#
 279 5.2 3.0 4.4#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.756 min Scan# 30
 Delta R.T. 0.017 min
 Lab File: BG057710.D
 Acq: 14 Jun 2023 16:33

Instrument :
 BNA_G
 ClientSampleId :
 CHRT-24051



Tgt Ion:264 Resp: 182463
 Ion Ratio Lower Upper
 264 100
 260 23.0 17.3 25.9
 265 21.2 17.5 26.3

