

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG073123\
 Data File : BG058540.D
 Acq On : 31 Jul 2023 12:44
 Operator : MA/JU
 Sample : 03741-15
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B-P13B

Quant Time: Jul 31 13:24:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 22:29:07 2023
 Response via : Initial Calibration

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

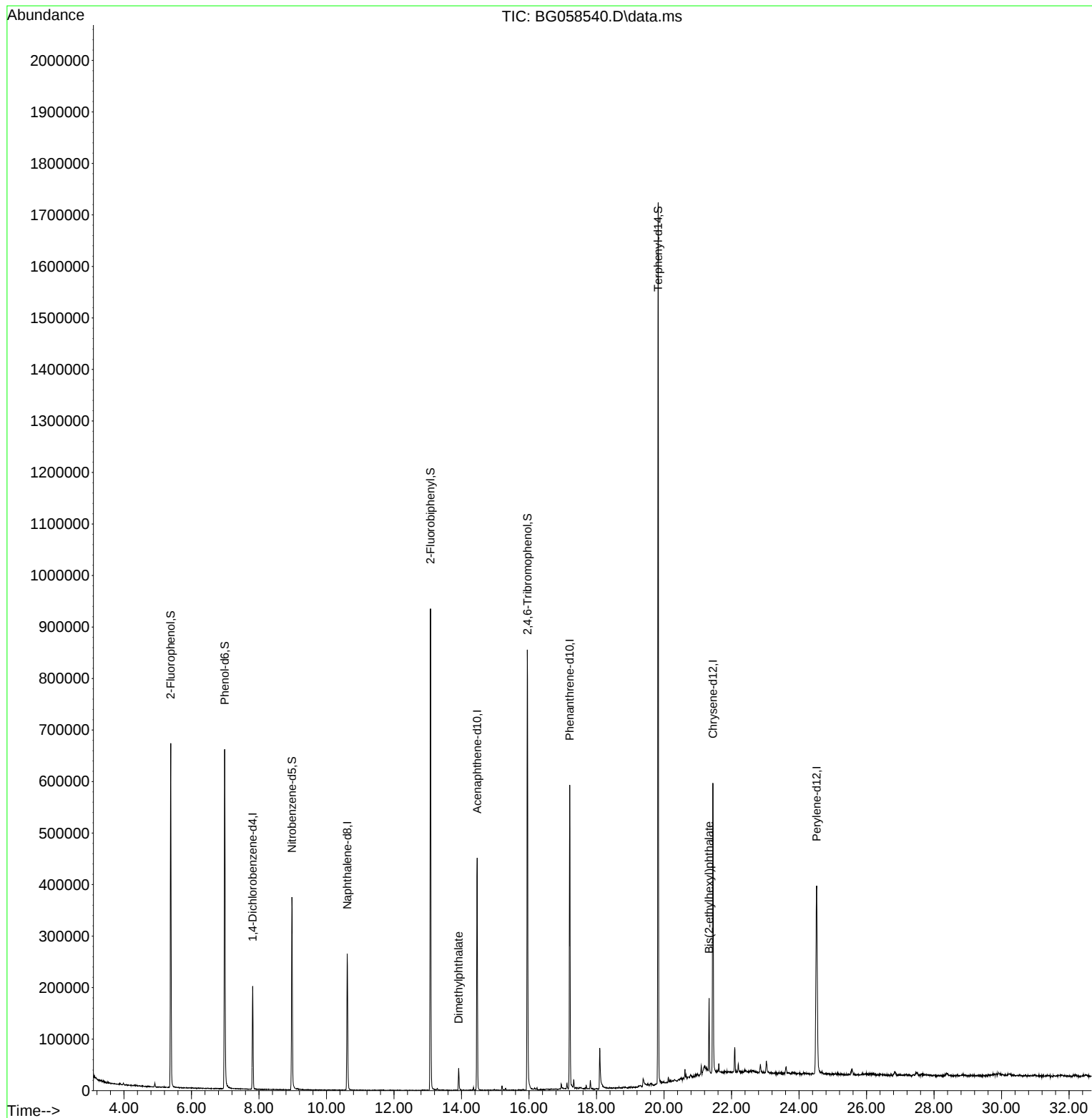
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.812	152	55125	20.000	ng	0.00
21) Naphthalene-d8	10.615	136	233763	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	165618	20.000	ng	0.00
64) Phenanthrene-d10	17.207	188	386015	20.000	ng	0.00
76) Chrysene-d12	21.449	240	333698	20.000	ng	0.00
86) Perylene-d12	24.522	264	416695	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.386	112	288620	80.026	ng	0.00
7) Phenol-d6	6.984	99	413539	82.403	ng	0.00
23) Nitrobenzene-d5	8.975	82	237100	49.827	ng	0.00
42) 2,4,6-Tribromophenol	15.956	330	193062	71.120	ng	0.00
45) 2-Fluorobiphenyl	13.082	172	536890	48.580	ng	0.00
79) Terphenyl-d14	19.827	244	892893	50.318	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.917	163	31522	2.534	ng	Qvalue # 99
84) Bis(2-ethylhexyl)phtha...	21.337	149	57649	4.229	ng	99

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

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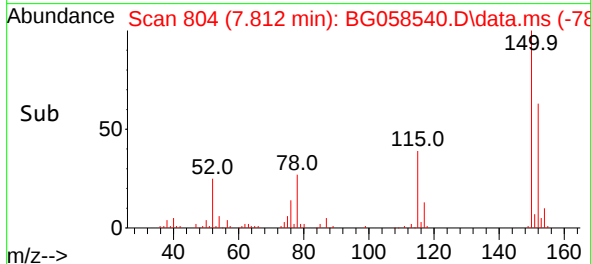
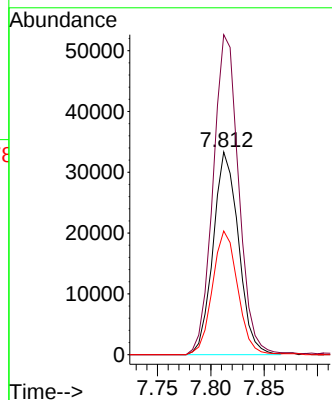
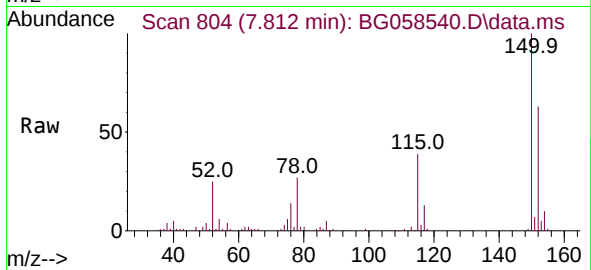




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.812 min Scan# 804
Delta R.T. 0.001 min
Lab File: BG058540.D
Acq: 31 Jul 2023 12:44

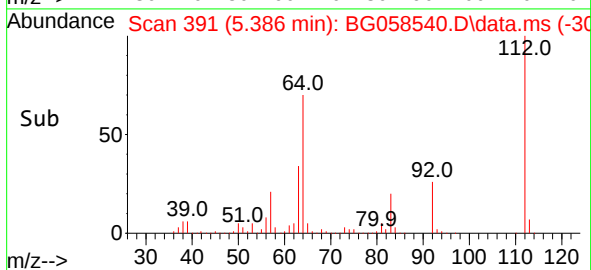
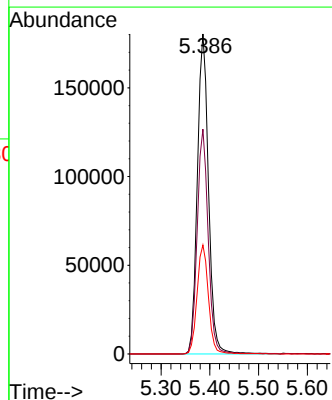
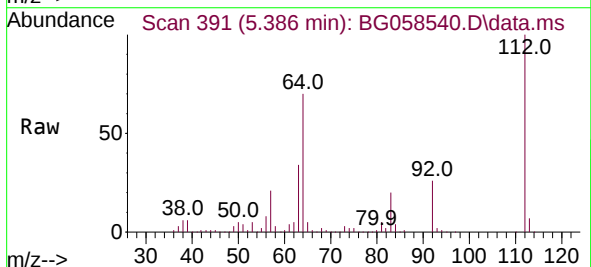
Instrument :
BNA_G
ClientSampleId :
B-P13B

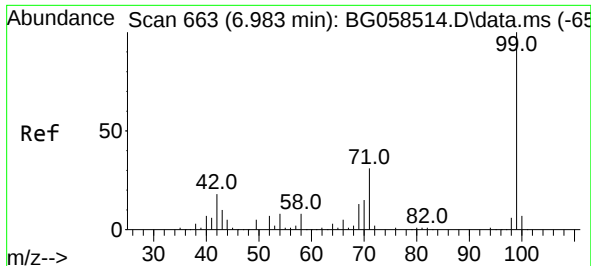
Tgt Ion:152 Resp: 55125
Ion Ratio Lower Upper
152 100
150 157.9 120.5 180.7
115 61.1 45.9 68.9



#5
2-Fluorophenol
Concen: 80.026 ng
RT: 5.386 min Scan# 391
Delta R.T. 0.001 min
Lab File: BG058540.D
Acq: 31 Jul 2023 12:44

Tgt Ion:112 Resp: 288620
Ion Ratio Lower Upper
112 100
64 70.2 55.3 82.9
63 34.1 28.3 42.5

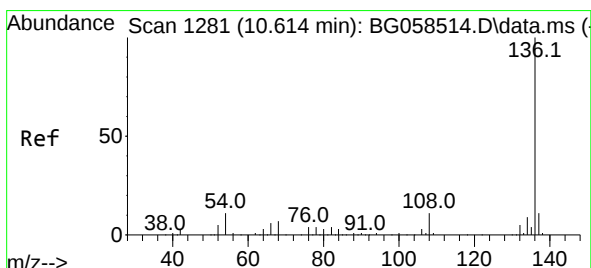
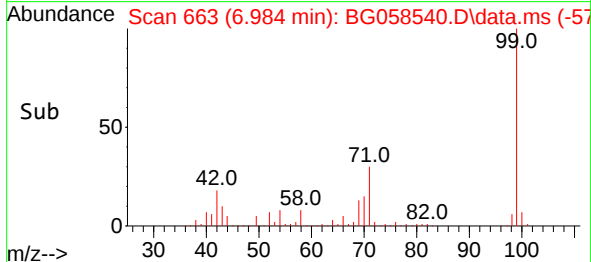
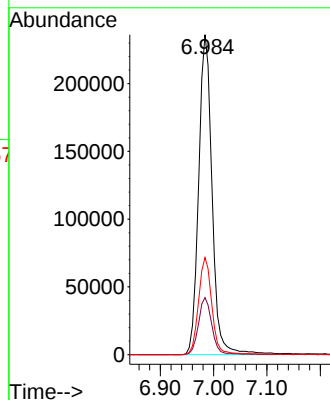
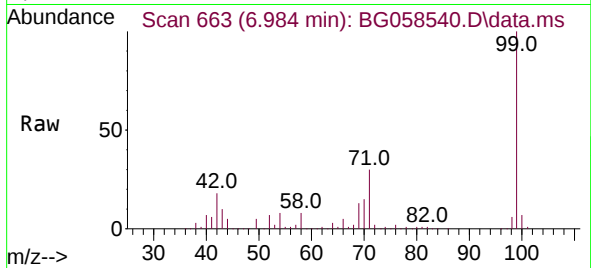




#7
Phenol-d6
Concen: 82.403 ng
RT: 6.984 min Scan# 60
Delta R.T. 0.001 min
Lab File: BG058540.D
Acq: 31 Jul 2023 12:44

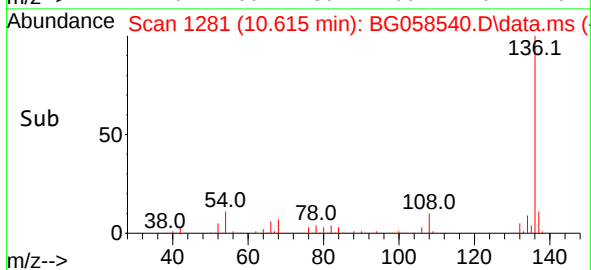
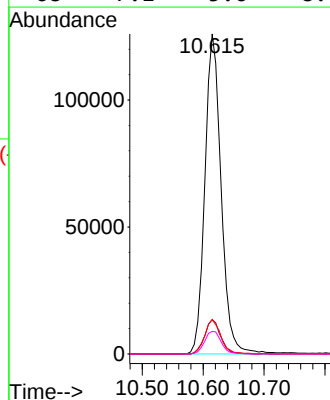
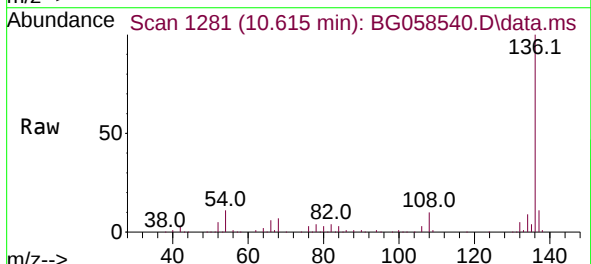
Instrument :
BNA_G
ClientSampleId :
B-P13B

Tgt Ion: 99 Resp: 413539
Ion Ratio Lower Upper
99 100
42 17.9 14.6 21.8
71 30.4 25.0 37.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.615 min Scan# 1281
Delta R.T. 0.001 min
Lab File: BG058540.D
Acq: 31 Jul 2023 12:44

Tgt Ion: 136 Resp: 233763
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 10.7 8.9 13.3
68 7.1 5.6 8.4

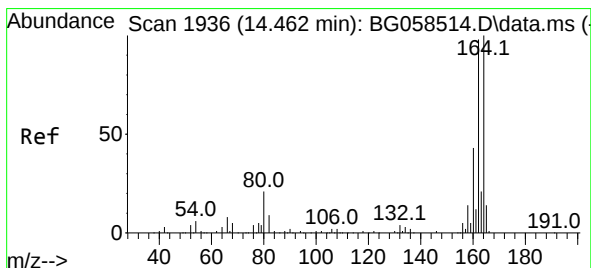
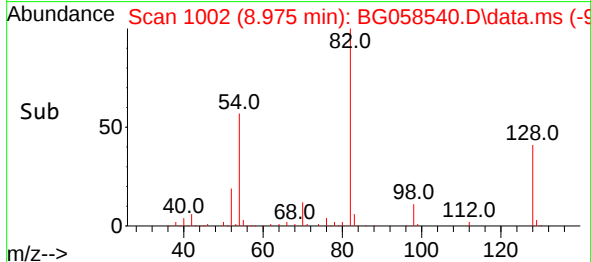
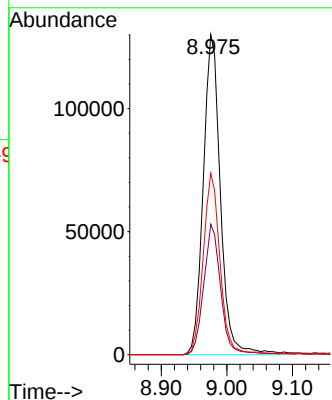
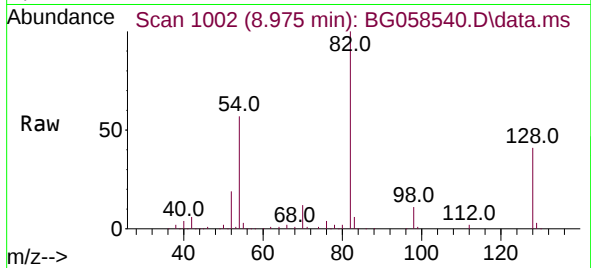




#23
 Nitrobenzene-d5
 Concen: 49.827 ng
 RT: 8.975 min Scan# 1003
 Delta R.T. -0.005 min
 Lab File: BG058540.D
 Acq: 31 Jul 2023 12:44

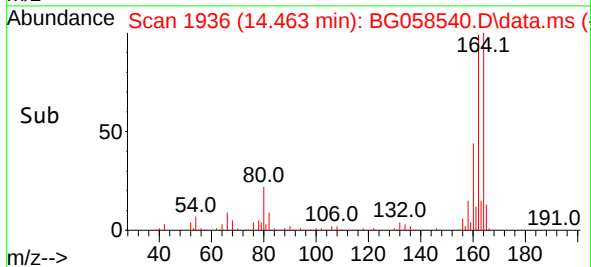
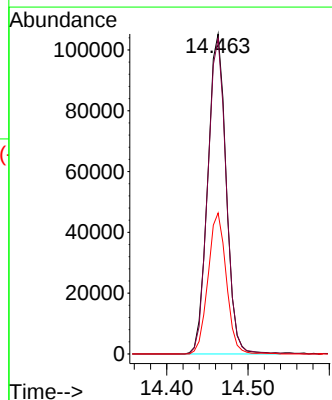
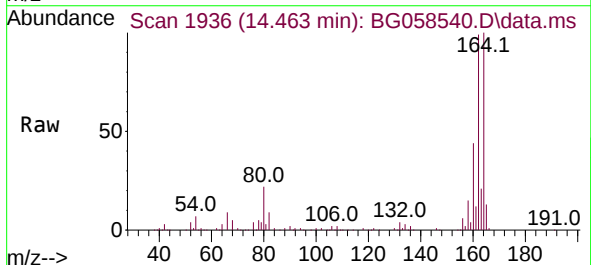
Instrument :
 BNA_G
 ClientSampleId :
 B-P13B

Tgt Ion: 82 Resp: 237100
 Ion Ratio Lower Upper
 82 100
 128 40.7 32.2 48.2
 54 56.7 46.0 69.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.463 min Scan# 1936
 Delta R.T. 0.001 min
 Lab File: BG058540.D
 Acq: 31 Jul 2023 12:44

Tgt Ion:164 Resp: 165618
 Ion Ratio Lower Upper
 164 100
 162 98.6 78.3 117.5
 160 44.1 34.1 51.1

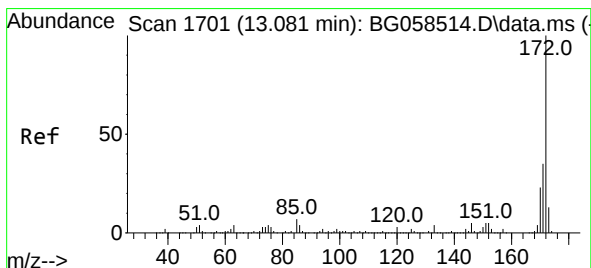
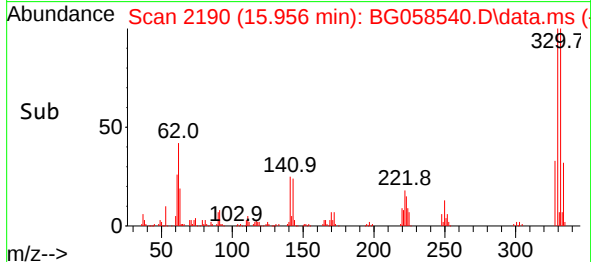
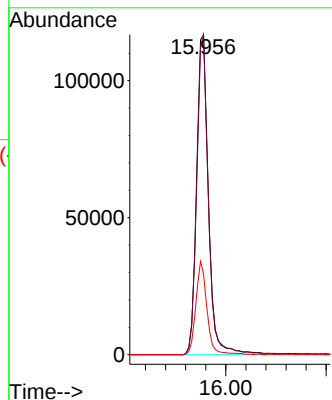
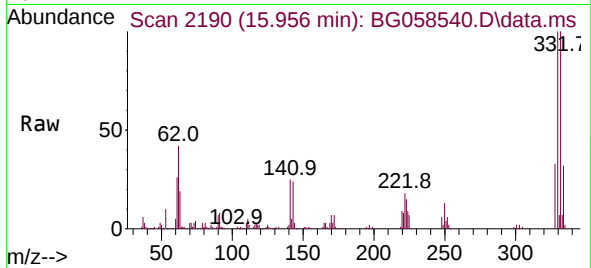




#42
 2,4,6-Tribromophenol
 Concen: 71.120 ng
 RT: 15.956 min Scan# 2190
 Delta R.T. 0.001 min
 Lab File: BG058540.D
 Acq: 31 Jul 2023 12:44

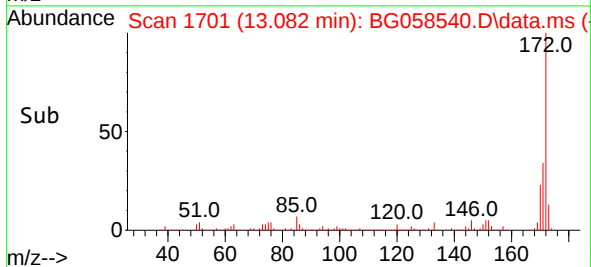
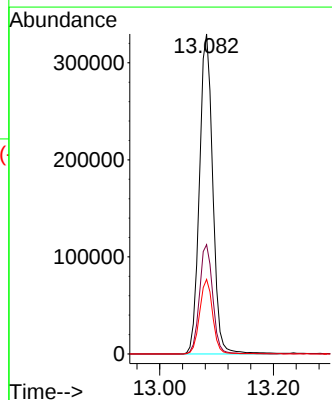
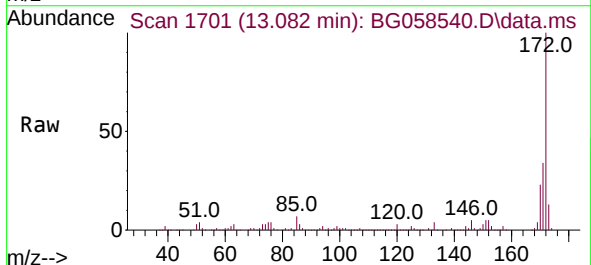
Instrument :
 BNA_G
 ClientSampleId :
 B-P13B

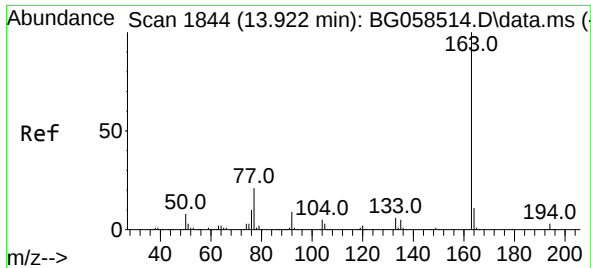
Tgt Ion:330 Resp: 193062
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.5 116.3
 141 27.1 20.7 31.1



#45
 2-Fluorobiphenyl
 Concen: 48.580 ng
 RT: 13.082 min Scan# 1701
 Delta R.T. 0.001 min
 Lab File: BG058540.D
 Acq: 31 Jul 2023 12:44

Tgt Ion:172 Resp: 536890
 Ion Ratio Lower Upper
 172 100
 171 34.1 28.0 42.0
 170 23.3 18.4 27.6

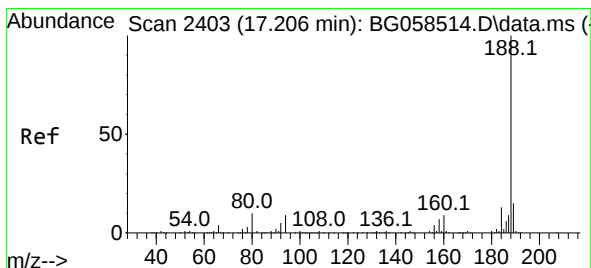
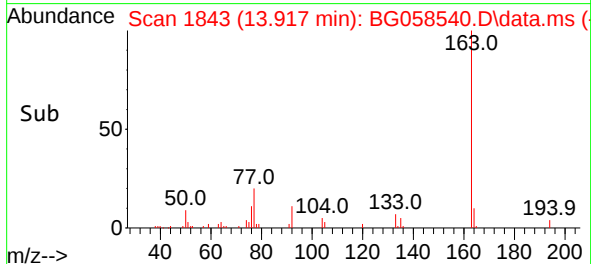
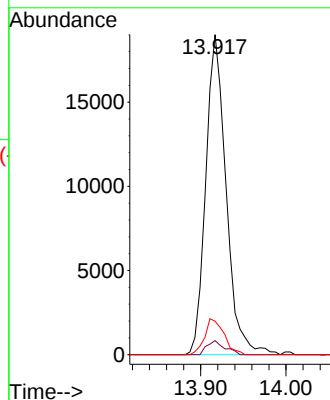
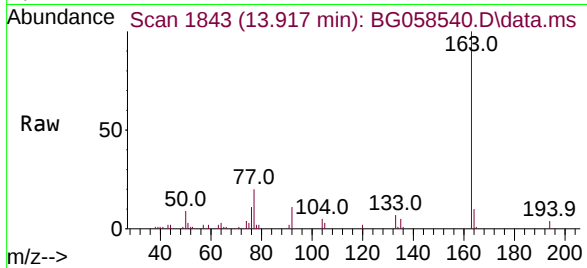




#50
Dimethylphthalate
Concen: 2.534 ng
RT: 13.917 min Scan# 1843
Delta R.T. -0.005 min
Lab File: BG058540.D
Acq: 31 Jul 2023 12:44

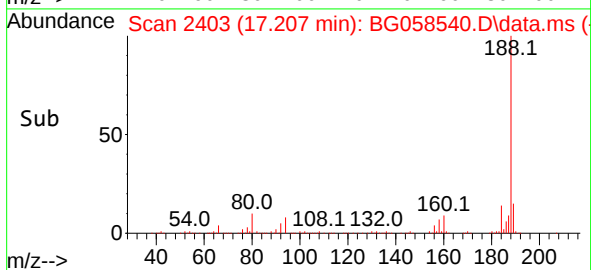
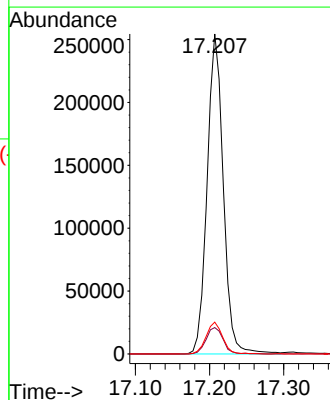
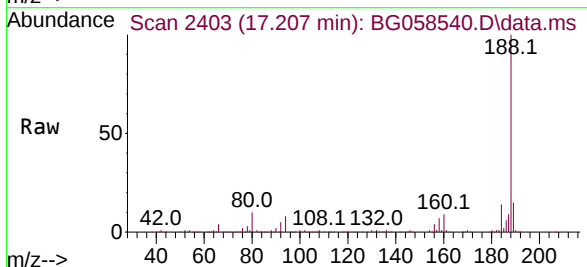
Instrument :
BNA_G
ClientSampleId :
B-P13B

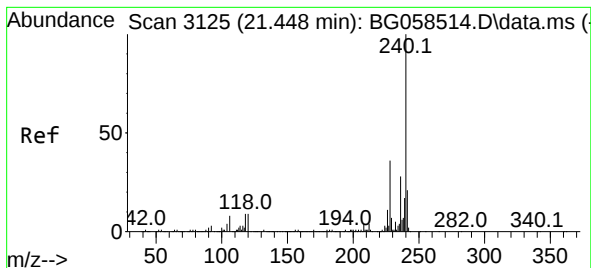
Tgt Ion:163 Resp: 31522
Ion Ratio Lower Upper
163 100
194 4.4 2.7 4.1#
164 10.5 8.6 12.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.207 min Scan# 2403
Delta R.T. 0.001 min
Lab File: BG058540.D
Acq: 31 Jul 2023 12:44

Tgt Ion:188 Resp: 386015
Ion Ratio Lower Upper
188 100
94 8.3 7.0 10.6
80 10.0 8.1 12.1





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.449 min Scan# 31

Delta R.T. 0.001 min

Lab File: BG058540.D

Acq: 31 Jul 2023 12:44

Instrument :

BNA_G

ClientSampleId :

B-P13B

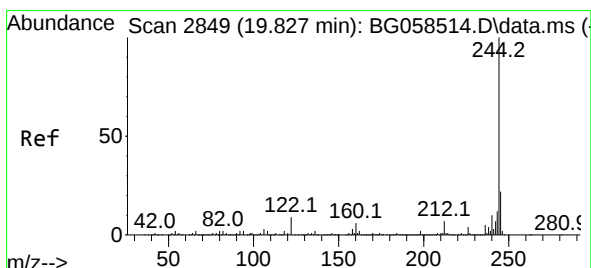
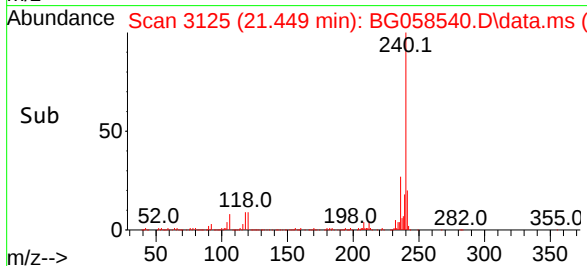
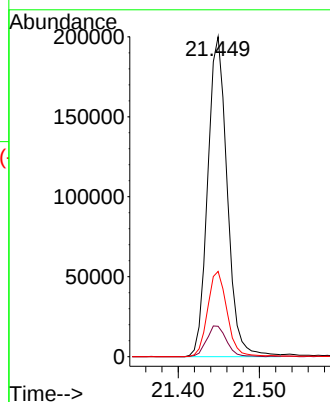
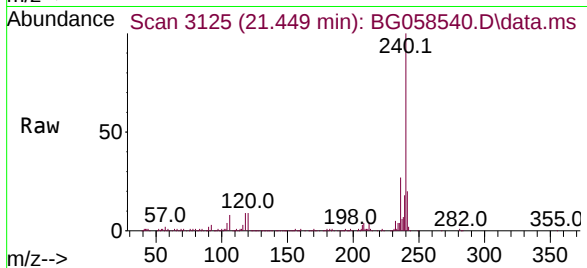
Tgt Ion:240 Resp: 333698

Ion Ratio Lower Upper

240 100

120 9.5 7.4 11.0

236 26.6 22.2 33.4



#79

Terphenyl-d14

Concen: 50.318 ng

RT: 19.827 min Scan# 2849

Delta R.T. 0.001 min

Lab File: BG058540.D

Acq: 31 Jul 2023 12:44

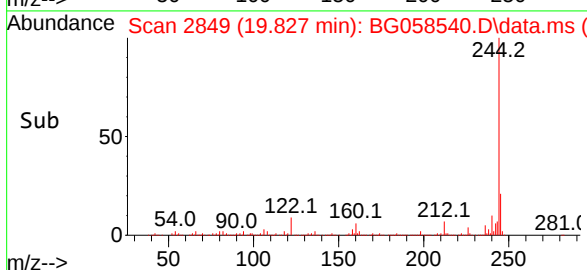
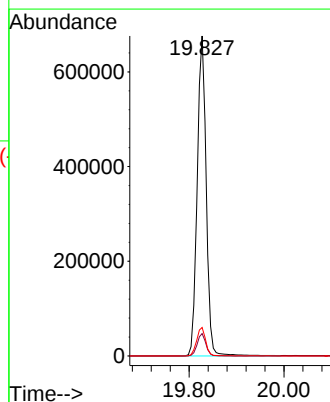
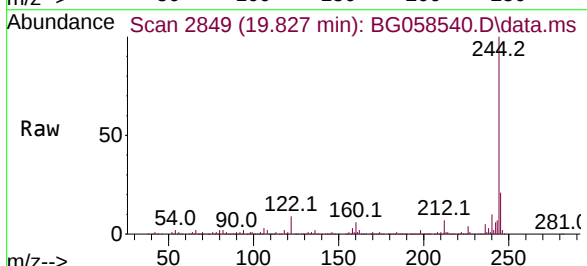
Tgt Ion:244 Resp: 892893

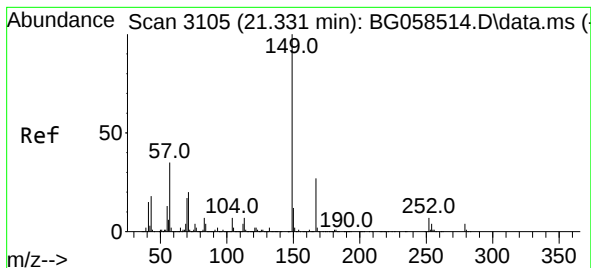
Ion Ratio Lower Upper

244 100

212 7.0 5.9 8.9

122 8.9 6.8 10.2

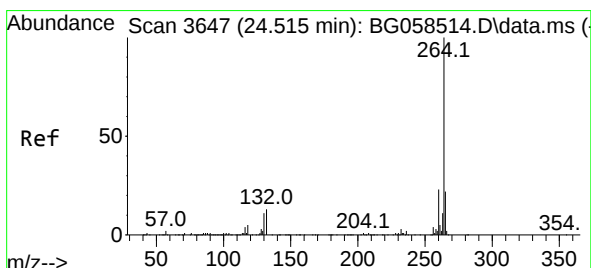
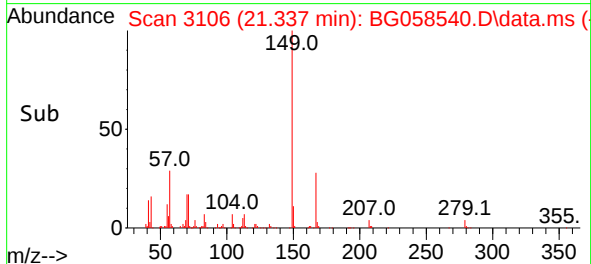
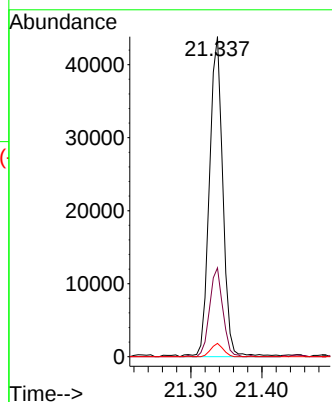
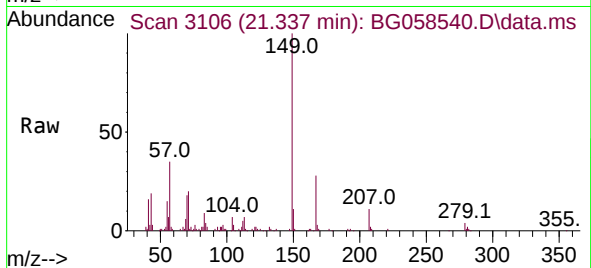




#84
Bis(2-ethylhexyl)phthalate
Concen: 4.229 ng
RT: 21.337 min Scan# 3105
Delta R.T. 0.007 min
Lab File: BG058540.D
Acq: 31 Jul 2023 12:44

Instrument :
BNA_G
ClientSampleId :
B-P13B

Tgt Ion:149 Resp: 57649
Ion Ratio Lower Upper
149 100
167 27.7 21.8 32.8
279 4.2 2.9 4.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.522 min Scan# 3648
Delta R.T. 0.007 min
Lab File: BG058540.D
Acq: 31 Jul 2023 12:44

Tgt Ion:264 Resp: 416695
Ion Ratio Lower Upper
264 100
260 23.6 18.4 27.6
265 21.4 17.9 26.9

