

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG073123\
 Data File : BG058541.D
 Acq On : 31 Jul 2023 13:24
 Operator : MA/JU
 Sample : 03741-11
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B-P27B

Quant Time: Jul 31 14:06:53 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)

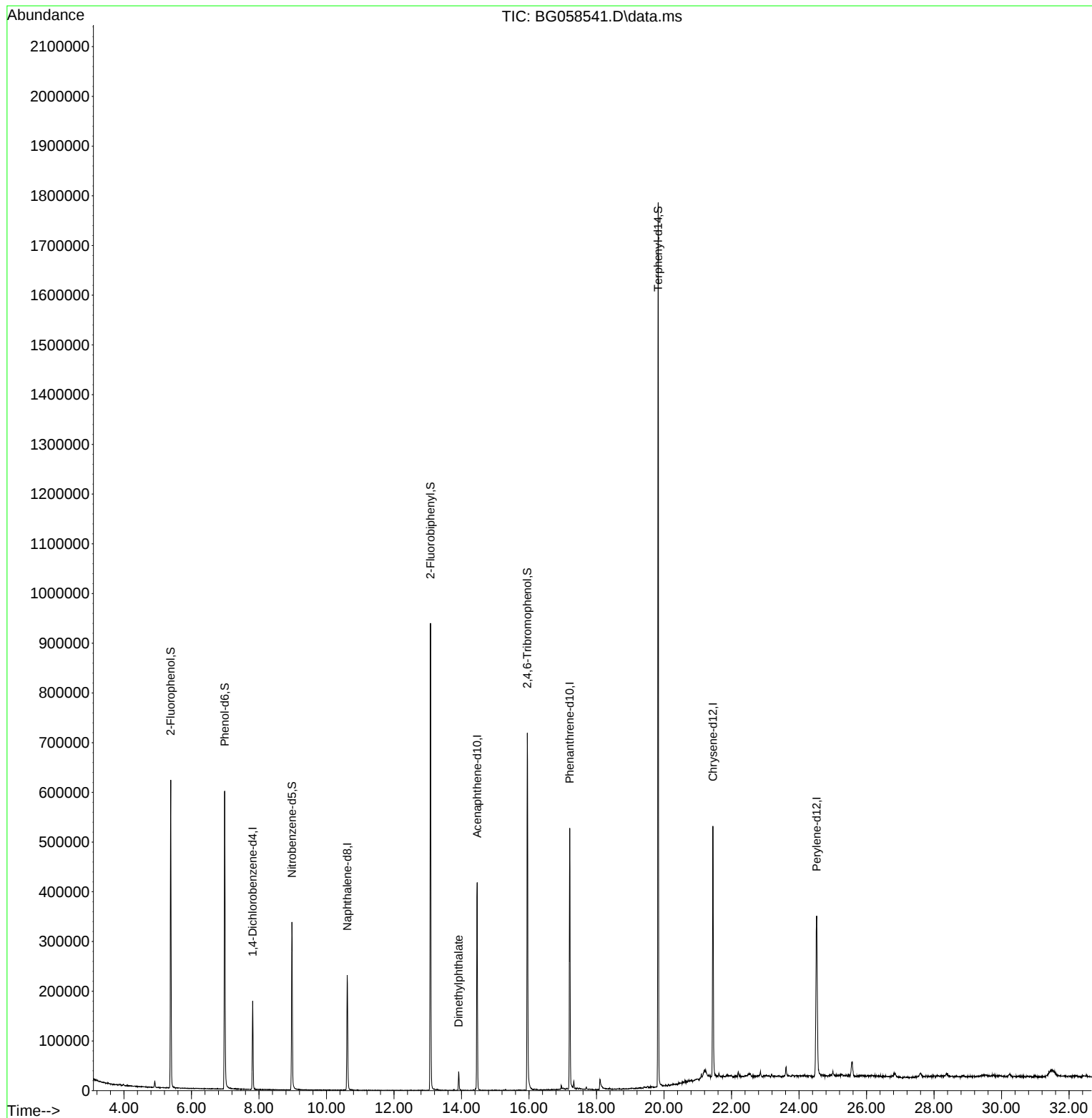
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.812	152	49658	20.000	ng	0.00
21) Naphthalene-d8	10.615	136	210808	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	151399	20.000	ng	0.00
64) Phenanthrene-d10	17.207	188	348645	20.000	ng	0.00
76) Chrysene-d12	21.449	240	304766	20.000	ng	0.00
86) Perylene-d12	24.522	264	373070	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.385	112	259901	79.997	ng	0.00
7) Phenol-d6	6.984	99	364389	80.603	ng	0.00
23) Nitrobenzene-d5	8.975	82	214000	49.869	ng	0.00
42) 2,4,6-Tribromophenol	15.950	330	171042	68.926	ng	0.00
45) 2-Fluorobiphenyl	13.082	172	527023	52.166	ng	0.00
79) Terphenyl-d14	19.827	244	921204	56.842	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.917	163	28919	2.543	ng	Qvalue 99

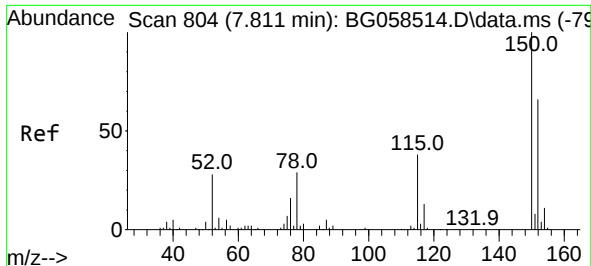
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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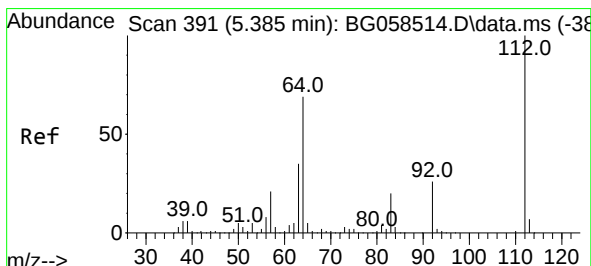
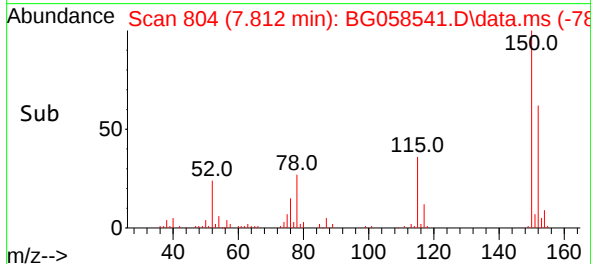
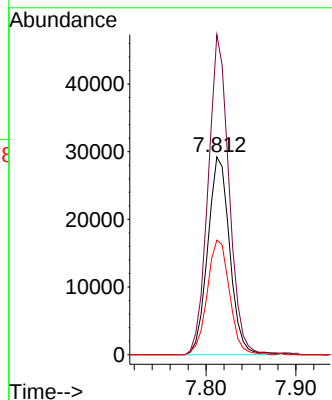
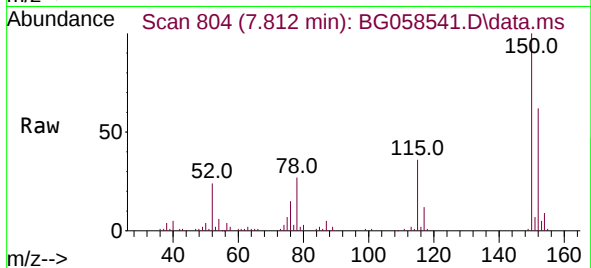




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.812 min Scan# 804
Delta R.T. 0.001 min
Lab File: BG058541.D
Acq: 31 Jul 2023 13:24

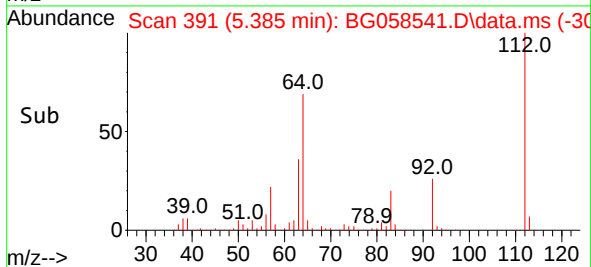
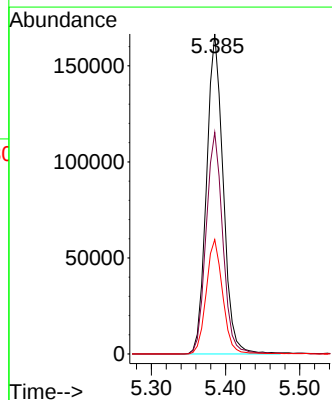
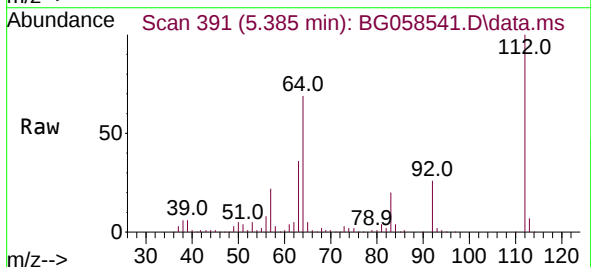
Instrument :
BNA_G
ClientSampleId :
B-P27B

Tgt Ion:152 Resp: 49658
Ion Ratio Lower Upper
152 100
150 161.8 120.5 180.7
115 58.0 45.9 68.9



#5
2-Fluorophenol
Concen: 79.997 ng
RT: 5.385 min Scan# 391
Delta R.T. 0.001 min
Lab File: BG058541.D
Acq: 31 Jul 2023 13:24

Tgt Ion:112 Resp: 259901
Ion Ratio Lower Upper
112 100
64 69.3 55.3 82.9
63 35.7 28.3 42.5

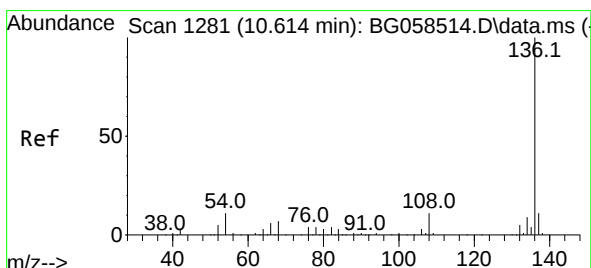
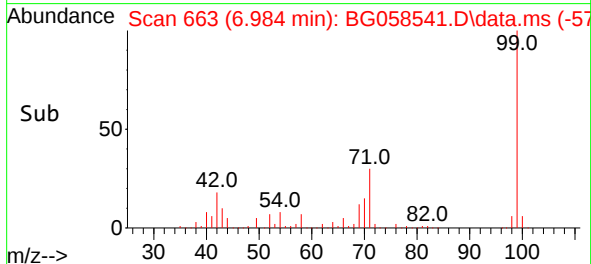
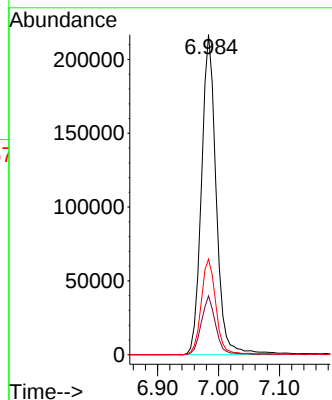
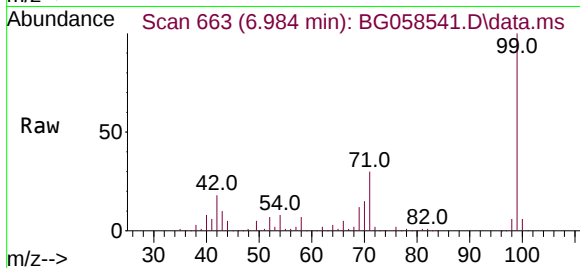




#7
Phenol-d6
Concen: 80.603 ng
RT: 6.984 min Scan# 60
Delta R.T. 0.001 min
Lab File: BG058541.D
Acq: 31 Jul 2023 13:24

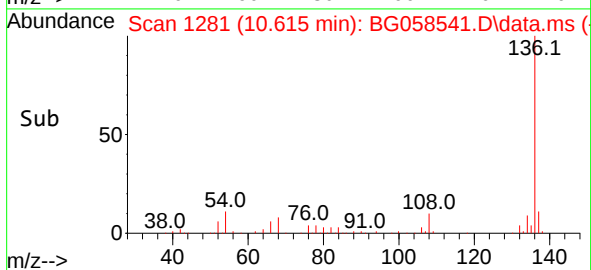
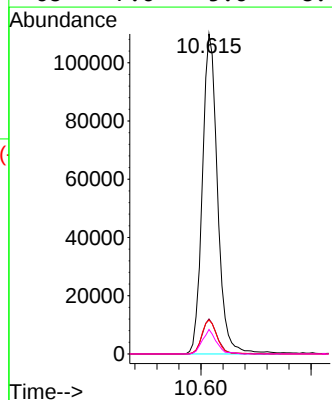
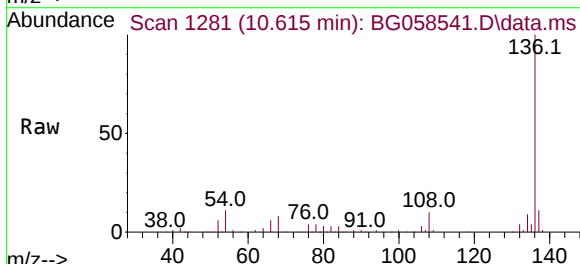
Instrument :
BNA_G
ClientSampleId :
B-P27B

Tgt Ion: 99 Resp: 364389
Ion Ratio Lower Upper
99 100
42 18.3 14.6 21.8
71 29.8 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: BG058541.D
Acq: 31 Jul 2023 13:24

Tgt Ion: 136 Resp: 210808
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 10.6 8.9 13.3
68 7.6 5.6 8.4

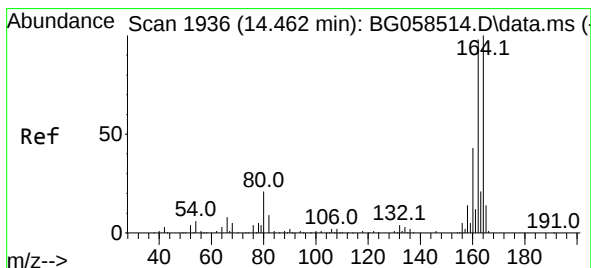
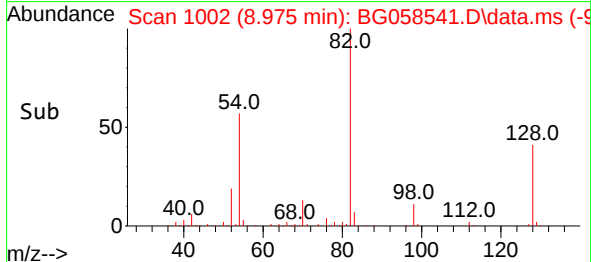
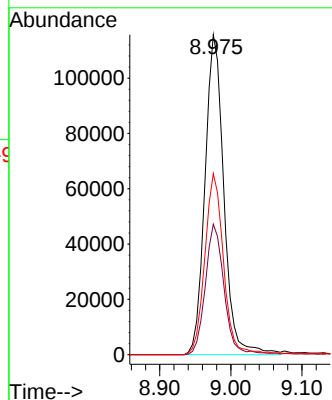
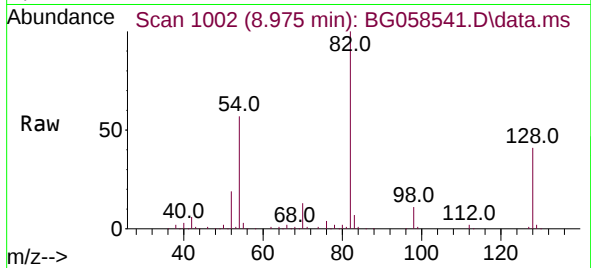




#23
Nitrobenzene-d5
Concen: 49.869 ng
RT: 8.975 min Scan# 1002
Delta R.T. -0.005 min
Lab File: BG058541.D
Acq: 31 Jul 2023 13:24

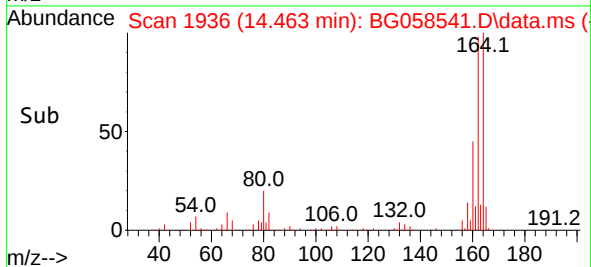
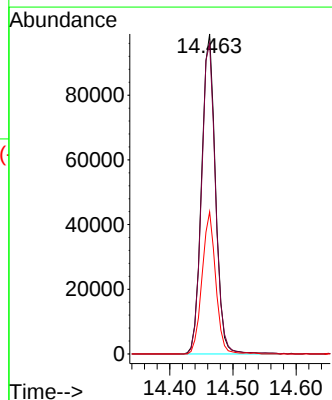
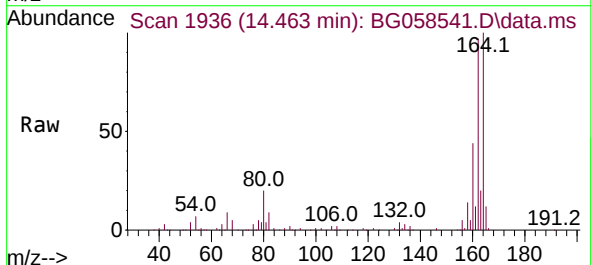
Instrument :
BNA_G
ClientSampleId :
B-P27B

Tgt Ion: 82 Resp: 214000
Ion Ratio Lower Upper
82 100
128 40.8 32.2 48.2
54 56.6 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: BG058541.D
Acq: 31 Jul 2023 13:24

Tgt Ion:164 Resp: 151399
Ion Ratio Lower Upper
164 100
162 97.0 78.3 117.5
160 44.4 34.1 51.1

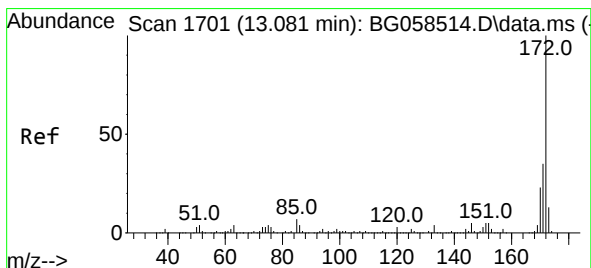
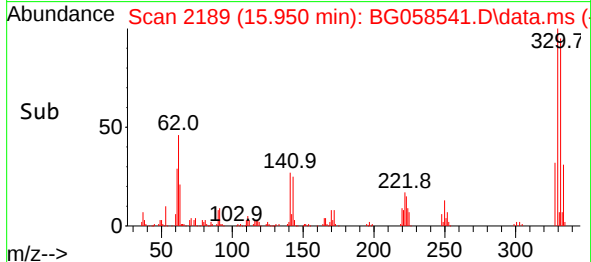
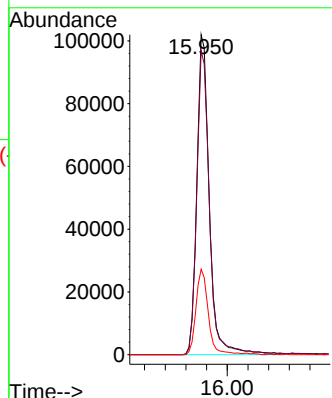
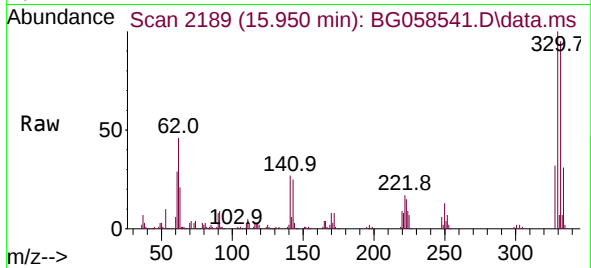




#42
2,4,6-Tribromophenol
Concen: 68.926 ng
RT: 15.950 min Scan# 2190
Delta R.T. -0.005 min
Lab File: BG058541.D
Acq: 31 Jul 2023 13:24

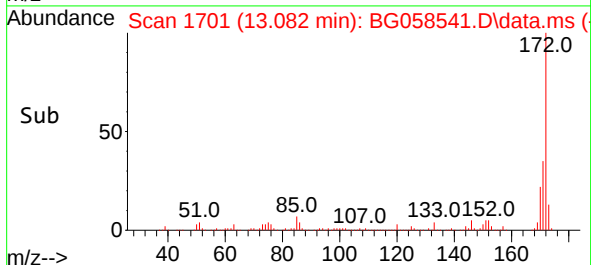
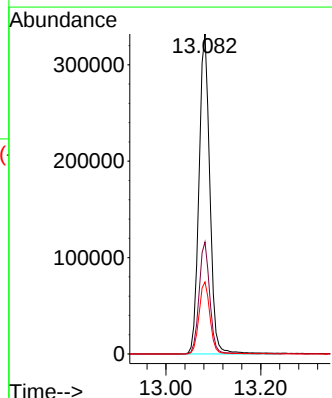
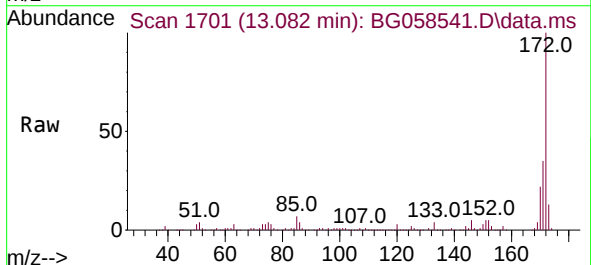
Instrument :
BNA_G
ClientSampleId :
B-P27B

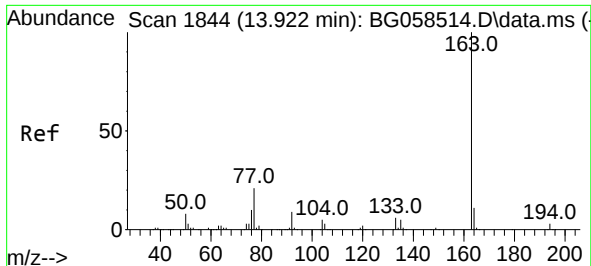
Tgt Ion:330 Resp: 171042
Ion Ratio Lower Upper
330 100
332 96.2 77.5 116.3
141 26.5 20.7 31.1



#45
2-Fluorobiphenyl
Concen: 52.166 ng
RT: 13.082 min Scan# 1701
Delta R.T. 0.001 min
Lab File: BG058541.D
Acq: 31 Jul 2023 13:24

Tgt Ion:172 Resp: 527023
Ion Ratio Lower Upper
172 100
171 35.0 28.0 42.0
170 22.5 18.4 27.6

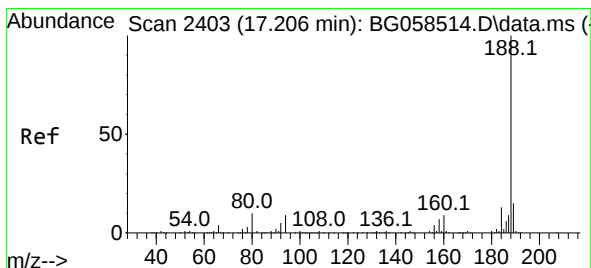
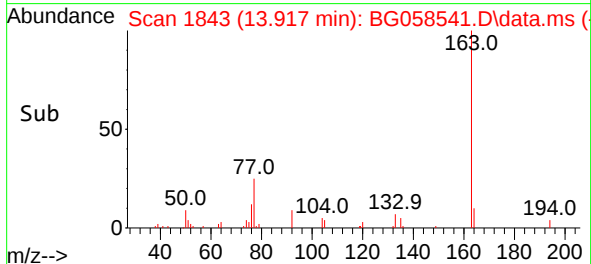
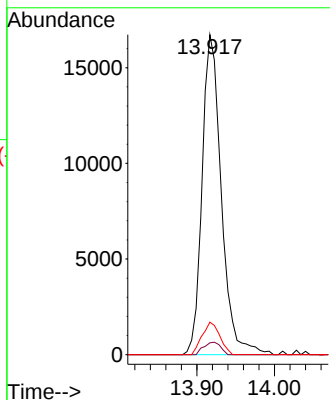
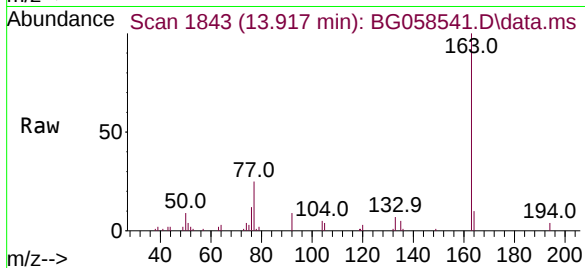




#50
Dimethylphthalate
Concen: 2.543 ng
RT: 13.917 min Scan# 1843
Delta R.T. -0.005 min
Lab File: BG058541.D
Acq: 31 Jul 2023 13:24

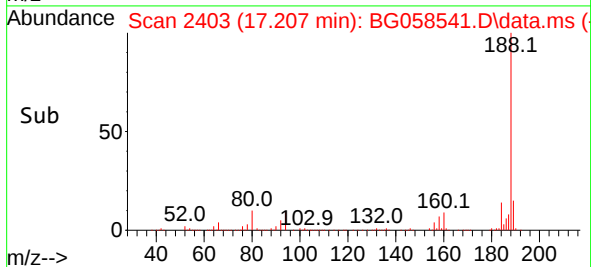
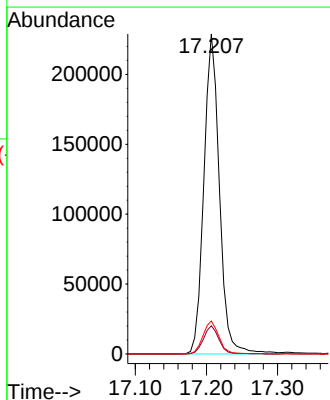
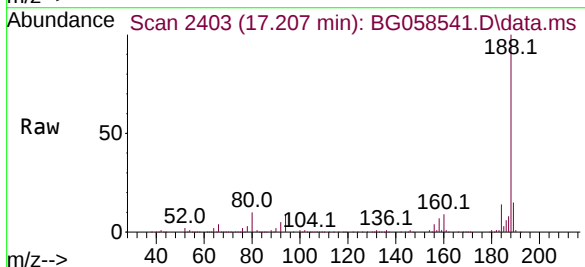
Instrument :
BNA_G
ClientSampleId :
B-P27B

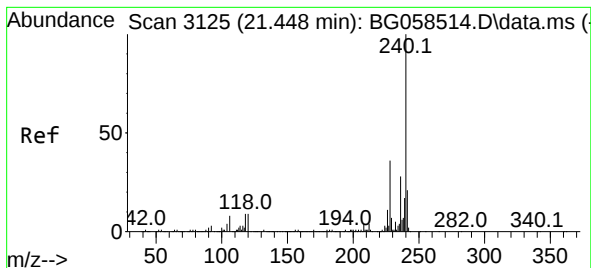
Tgt Ion:163 Resp: 28919
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.2 8.6 12.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.207 min Scan# 2403
Delta R.T. 0.001 min
Lab File: BG058541.D
Acq: 31 Jul 2023 13:24

Tgt Ion:188 Resp: 348645
Ion Ratio Lower Upper
188 100
94 8.8 7.0 10.6
80 10.3 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: BG058541.D

Acq: 31 Jul 2023 13:24

Instrument :

BNA_G

ClientSampleId :

B-P27B

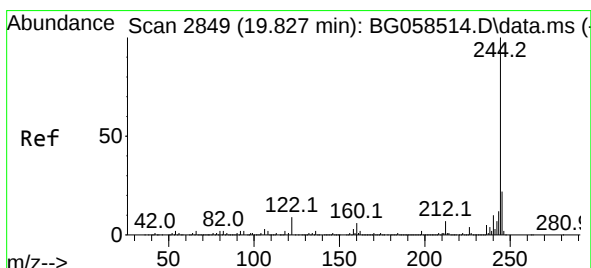
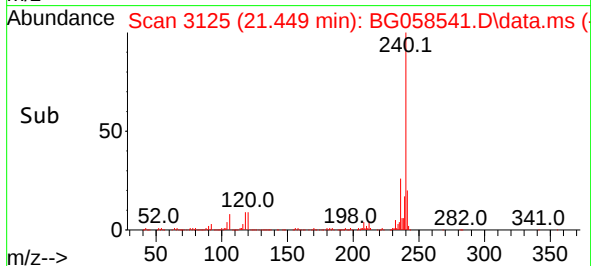
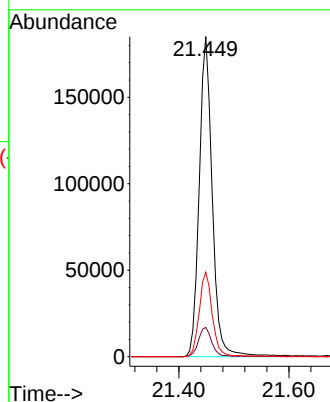
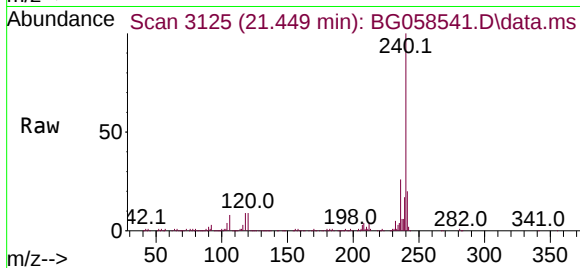
Tgt Ion:240 Resp: 304766

Ion Ratio Lower Upper

240 100

120 9.1 7.4 11.0

236 26.4 22.2 33.4



#79

Terphenyl-d14

Concen: 56.842 ng

RT: 19.827 min Scan# 2849

Delta R.T. 0.001 min

Lab File: BG058541.D

Acq: 31 Jul 2023 13:24

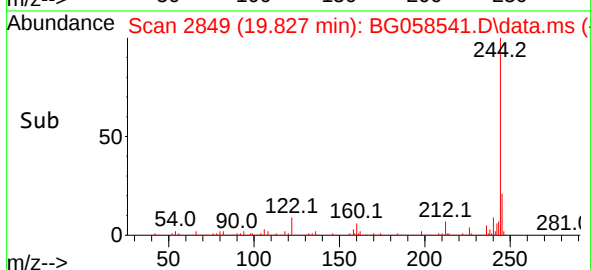
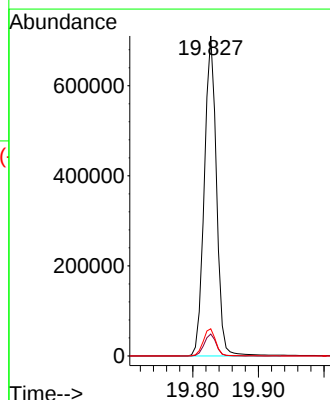
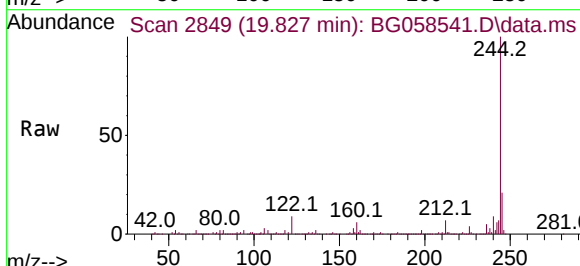
Tgt Ion:244 Resp: 921204

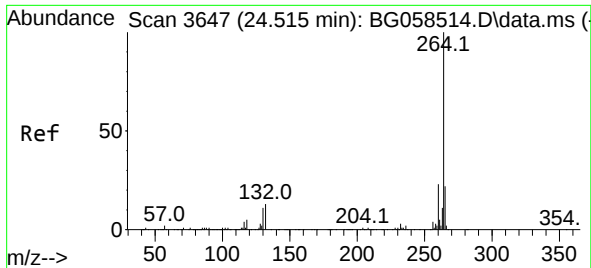
Ion Ratio Lower Upper

244 100

212 6.8 5.9 8.9

122 8.5 6.8 10.2





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.522 min Scan# 30
 Delta R.T. 0.007 min
 Lab File: BG058541.D
 Acq: 31 Jul 2023 13:24

Instrument :
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 ClientSampleId :
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Tgt Ion:264 Resp: 373070
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.4 27.6
 265 22.0 17.9 26.9

