

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG073123\
 Data File : BG058543.D
 Acq On : 31 Jul 2023 14:46
 Operator : MA/JU
 Sample : 03741-19
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B-P29B

Quant Time: Jul 31 15:23:09 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)

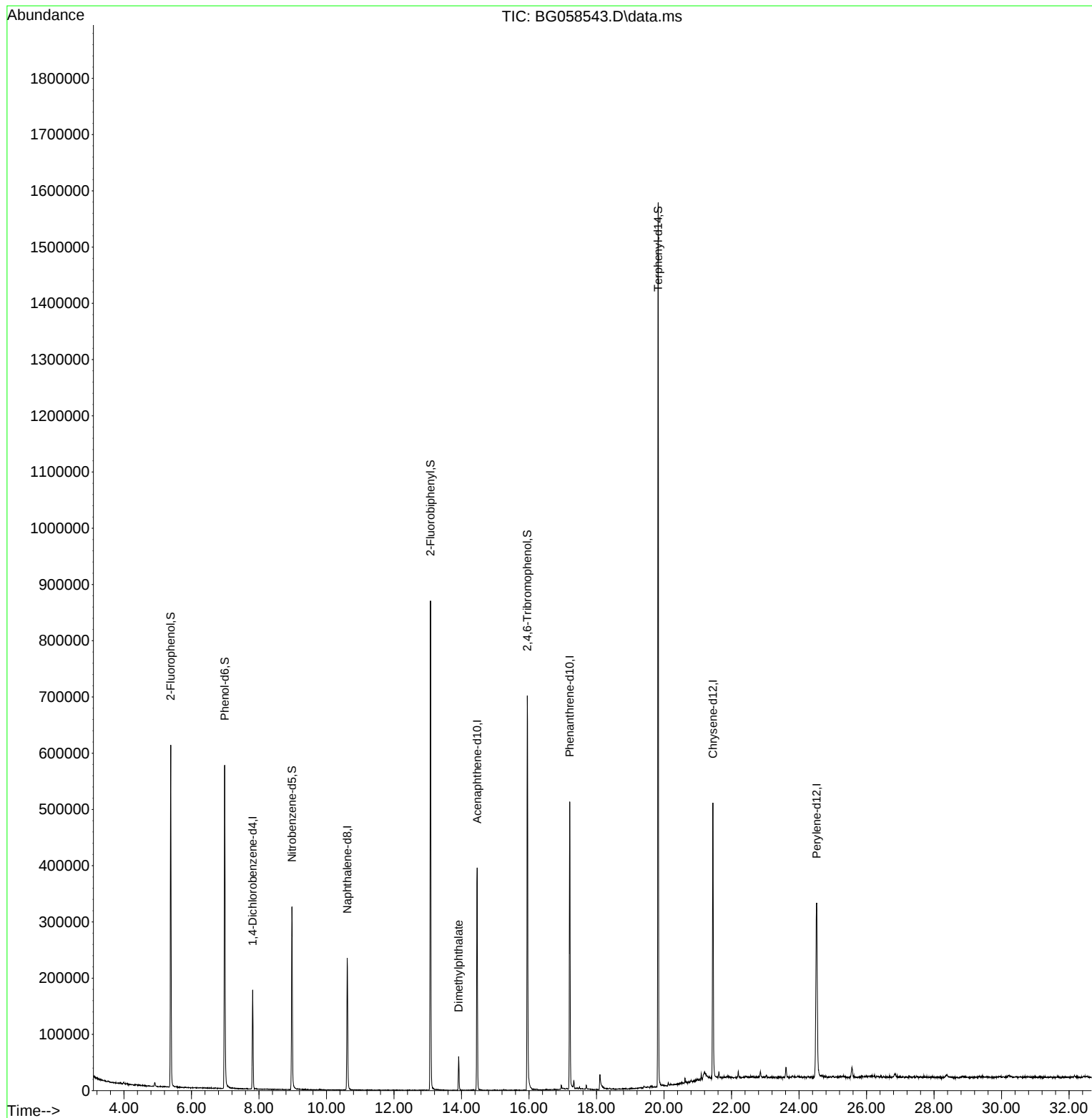
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.812	152	49682	20.000	ng	0.00
21) Naphthalene-d8	10.614	136	210157	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	143619	20.000	ng	0.00
64) Phenanthrene-d10	17.207	188	344730	20.000	ng	0.00
76) Chrysene-d12	21.449	240	297046	20.000	ng	0.00
86) Perylene-d12	24.522	264	369402	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.385	112	258198	79.434	ng	0.00
7) Phenol-d6	6.983	99	355549	78.610	ng	0.00
23) Nitrobenzene-d5	8.975	82	208098	48.644	ng	0.00
42) 2,4,6-Tribromophenol	15.949	330	162205	68.906	ng	0.00
45) 2-Fluorobiphenyl	13.082	172	489438	51.070	ng	0.00
79) Terphenyl-d14	19.827	244	845307	53.514	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.916	163	44990	4.171	ng	Qvalue 99

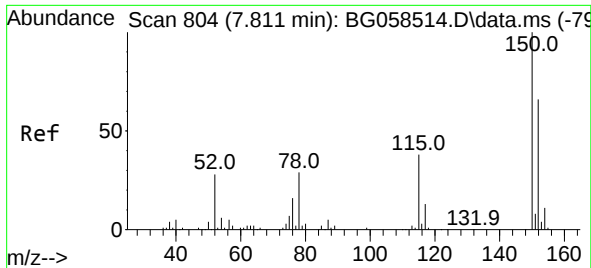
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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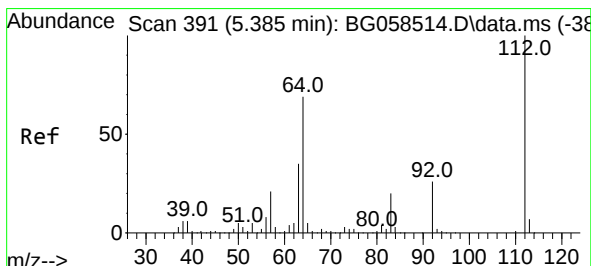
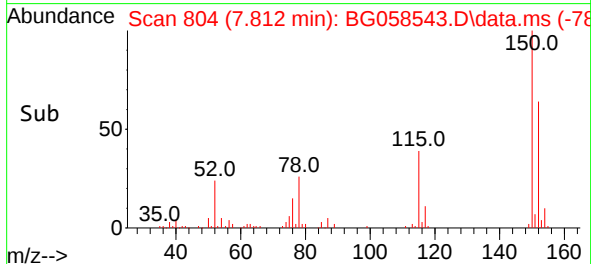
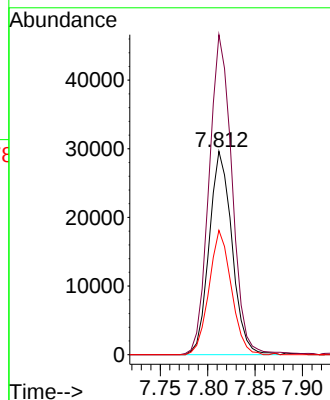
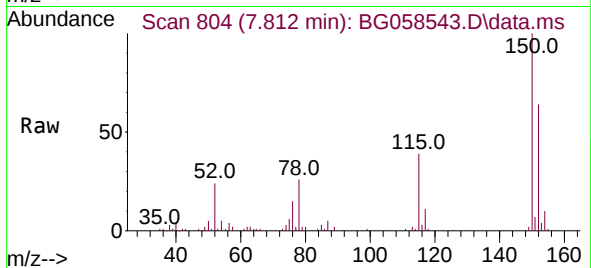




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.812 min Scan# 804
Delta R.T. 0.001 min
Lab File: BG058543.D
Acq: 31 Jul 2023 14:46

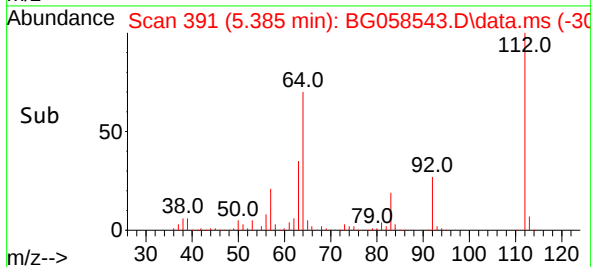
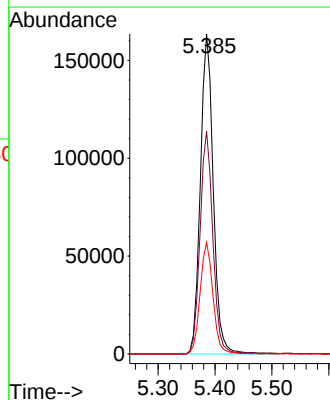
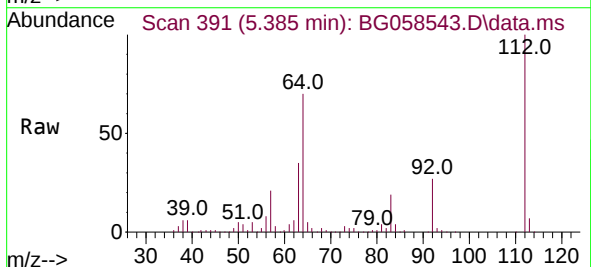
Instrument :
BNA_G
ClientSampleId :
B-P29B

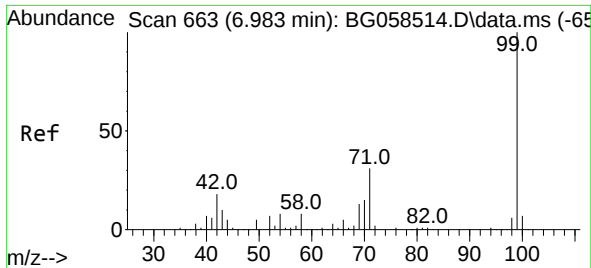
Tgt Ion:152 Resp: 49682
Ion Ratio Lower Upper
152 100
150 157.4 120.5 180.7
115 61.2 45.9 68.9



#5
2-Fluorophenol
Concen: 79.434 ng
RT: 5.385 min Scan# 391
Delta R.T. 0.001 min
Lab File: BG058543.D
Acq: 31 Jul 2023 14:46

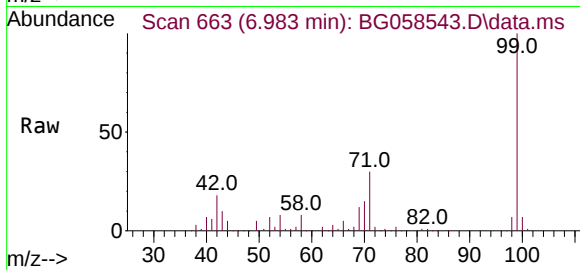
Tgt Ion:112 Resp: 258198
Ion Ratio Lower Upper
112 100
64 69.6 55.3 82.9
63 34.8 28.3 42.5



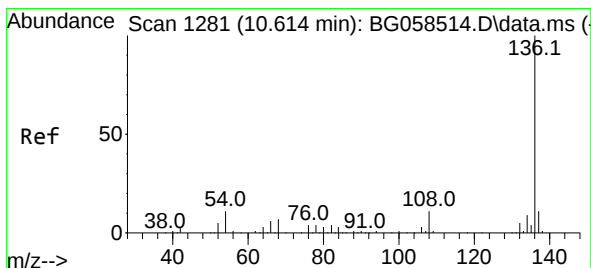
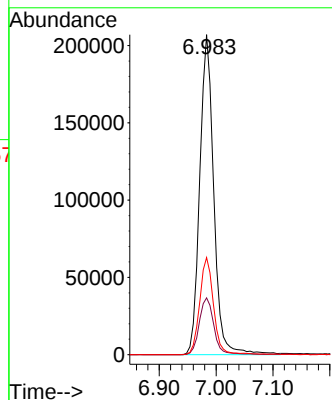
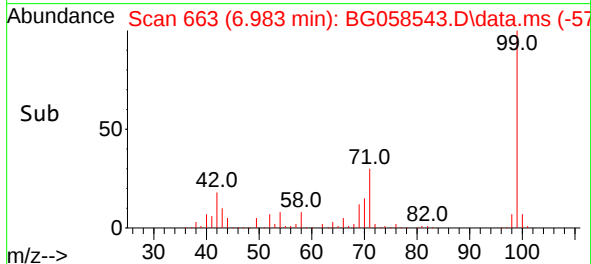


#7
Phenol-d6
Concen: 78.610 ng
RT: 6.983 min Scan# 60
Delta R.T. 0.001 min
Lab File: BG058543.D
Acq: 31 Jul 2023 14:46

Instrument :
BNA_G
ClientSampleId :
B-P29B

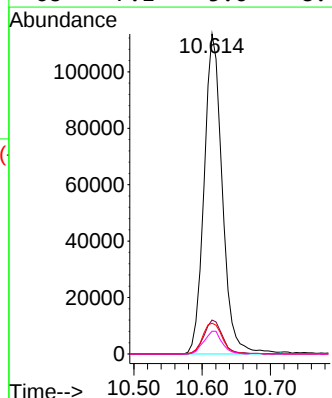
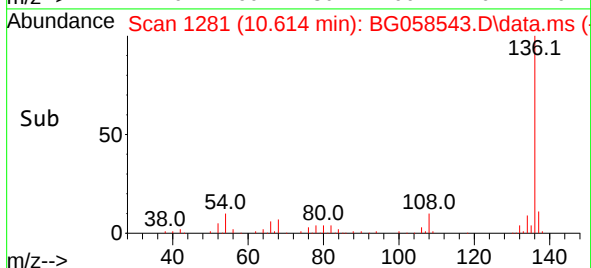
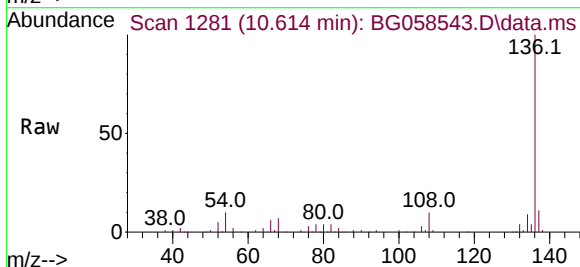


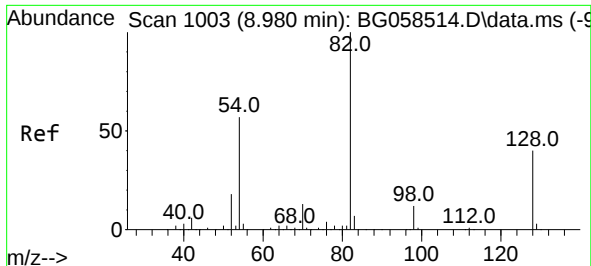
Tgt Ion: 99 Resp: 355549
Ion Ratio Lower Upper
99 100
42 17.7 14.6 21.8
71 30.4 25.0 37.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.614 min Scan# 1281
Delta R.T. 0.001 min
Lab File: BG058543.D
Acq: 31 Jul 2023 14:46

Tgt Ion: 136 Resp: 210157
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 9.6 8.9 13.3
68 7.1 5.6 8.4

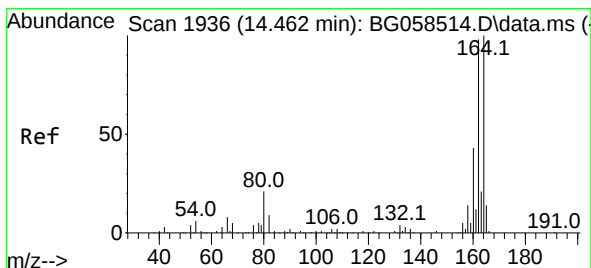
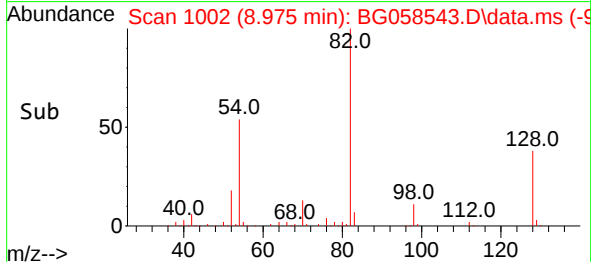
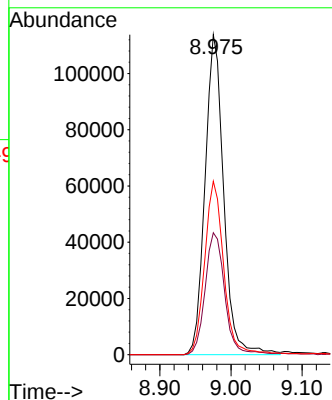
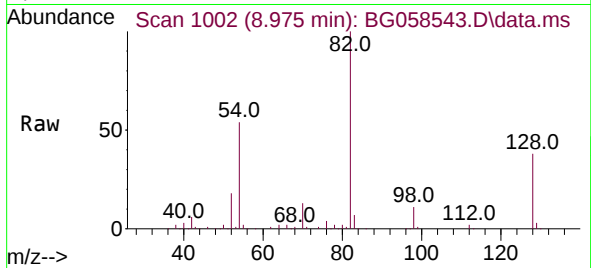




#23
Nitrobenzene-d5
Concen: 48.644 ng
RT: 8.975 min Scan# 1002
Delta R.T. -0.005 min
Lab File: BG058543.D
Acq: 31 Jul 2023 14:46

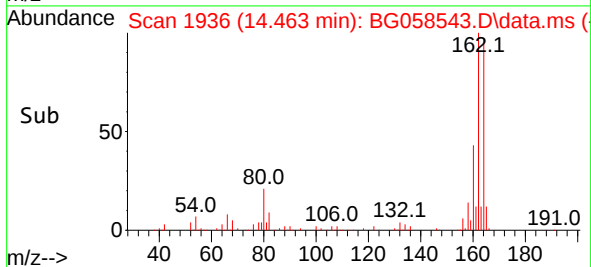
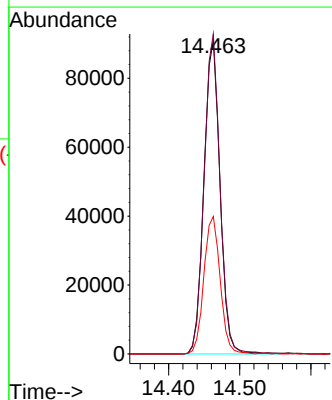
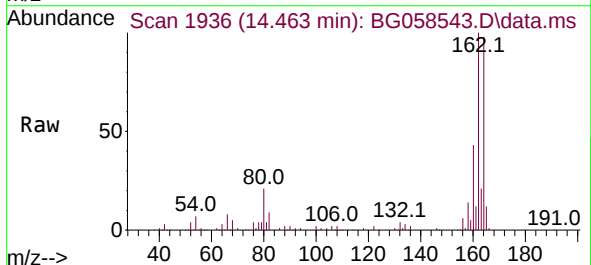
Instrument :
BNA_G
ClientSampleId :
B-P29B

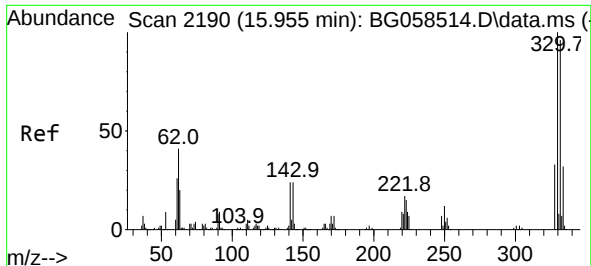
Tgt Ion: 82 Resp: 208098
Ion Ratio Lower Upper
82 100
128 38.1 32.2 48.2
54 54.2 46.0 69.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1936
Delta R.T. 0.001 min
Lab File: BG058543.D
Acq: 31 Jul 2023 14:46

Tgt Ion: 164 Resp: 143619
Ion Ratio Lower Upper
164 100
162 102.0 78.3 117.5
160 43.8 34.1 51.1

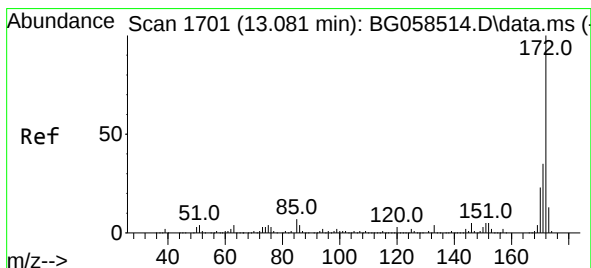
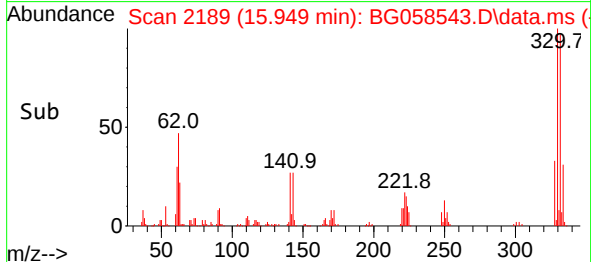
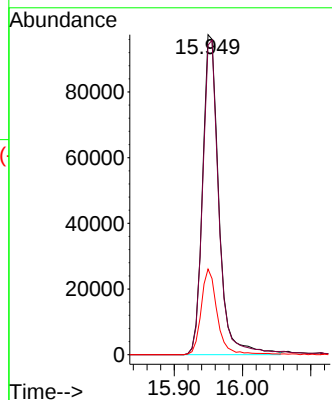
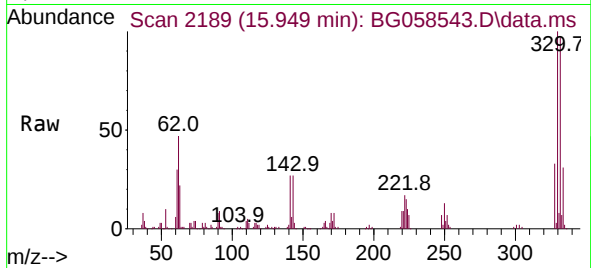




#42
2,4,6-Tribromophenol
Concen: 68.906 ng
RT: 15.949 min Scan# 2190
Delta R.T. -0.005 min
Lab File: BG058543.D
Acq: 31 Jul 2023 14:46

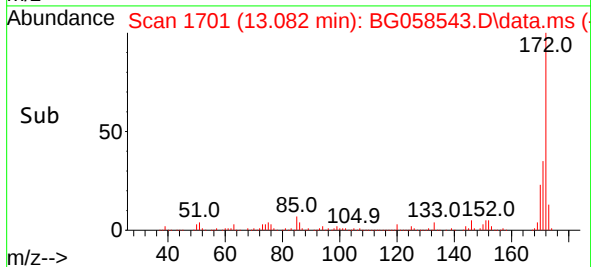
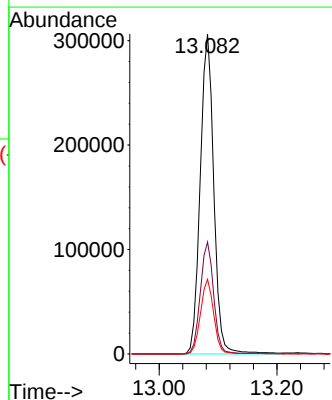
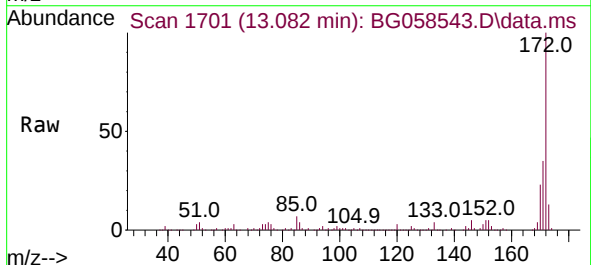
Instrument :
BNA_G
ClientSampleId :
B-P29B

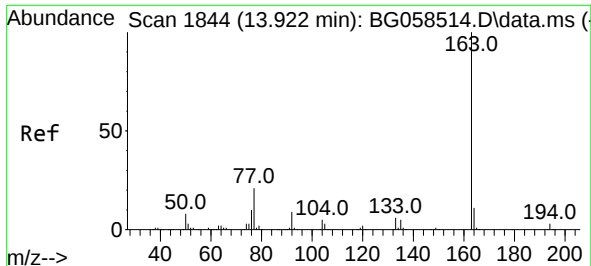
Tgt Ion:330 Resp: 162205
Ion Ratio Lower Upper
330 100
332 98.3 77.5 116.3
141 26.5 20.7 31.1



#45
2-Fluorobiphenyl
Concen: 51.070 ng
RT: 13.082 min Scan# 1701
Delta R.T. 0.001 min
Lab File: BG058543.D
Acq: 31 Jul 2023 14:46

Tgt Ion:172 Resp: 489438
Ion Ratio Lower Upper
172 100
171 35.0 28.0 42.0
170 23.4 18.4 27.6

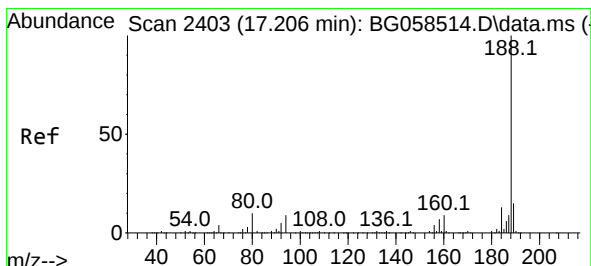
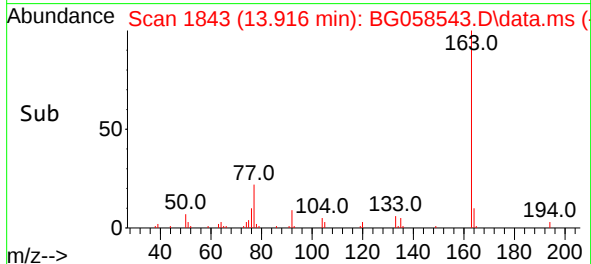
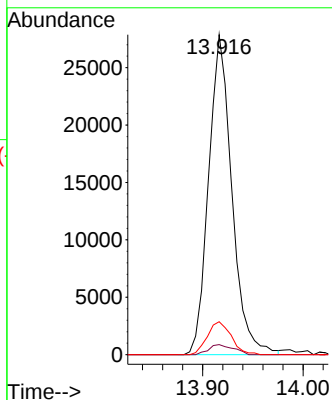
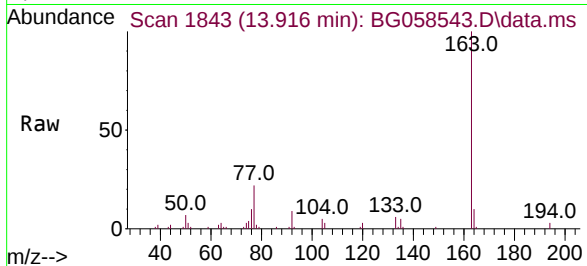




#50
Dimethylphthalate
Concen: 4.171 ng
RT: 13.916 min Scan# 1843
Delta R.T. -0.005 min
Lab File: BG058543.D
Acq: 31 Jul 2023 14:46

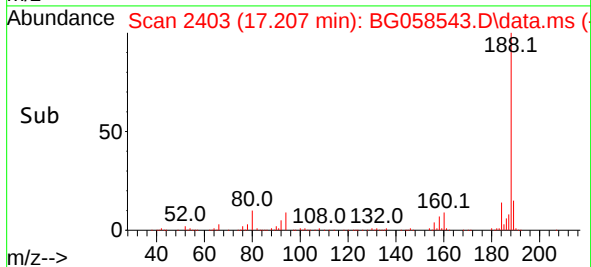
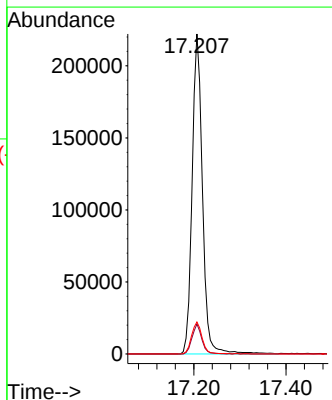
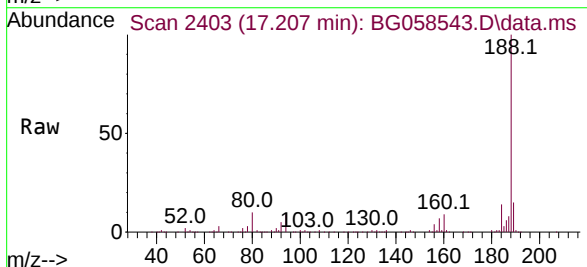
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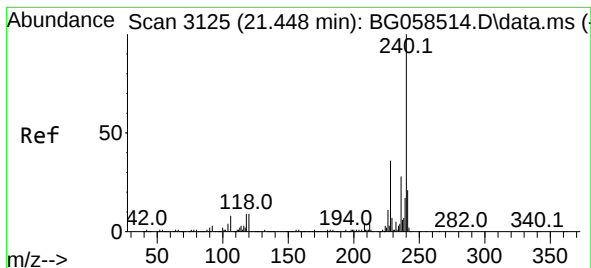
Tgt Ion:163 Resp: 44990
Ion Ratio Lower Upper
163 100
194 3.1 2.7 4.1
164 10.3 8.6 12.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.207 min Scan# 2403
Delta R.T. 0.001 min
Lab File: BG058543.D
Acq: 31 Jul 2023 14:46

Tgt Ion:188 Resp: 344730
Ion Ratio Lower Upper
188 100
94 9.3 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: BG058543.D

Acq: 31 Jul 2023 14:46

Instrument :

BNA_G

ClientSampleId :

B-P29B

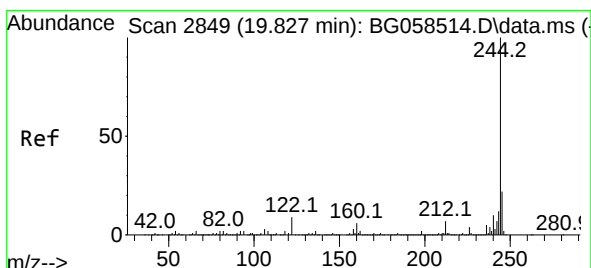
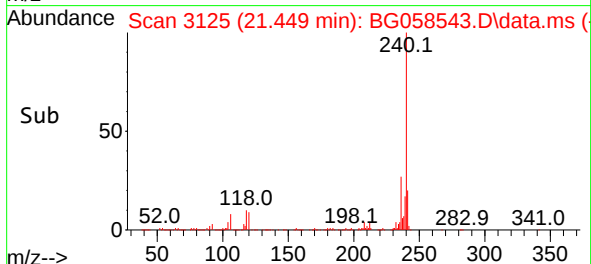
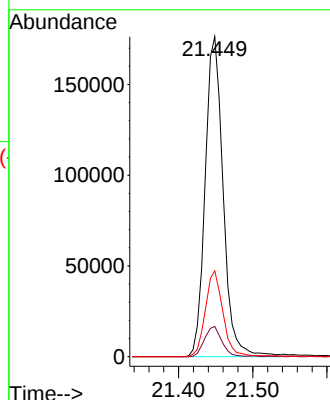
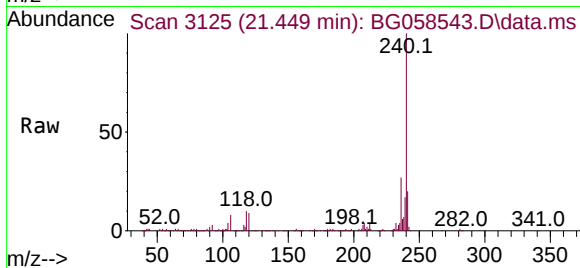
Tgt Ion:240 Resp: 297046

Ion Ratio Lower Upper

240 100

120 9.4 7.4 11.0

236 26.8 22.2 33.4



#79

Terphenyl-d14

Concen: 53.514 ng

RT: 19.827 min Scan# 2849

Delta R.T. 0.001 min

Lab File: BG058543.D

Acq: 31 Jul 2023 14:46

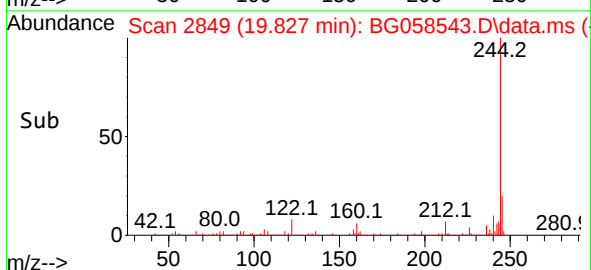
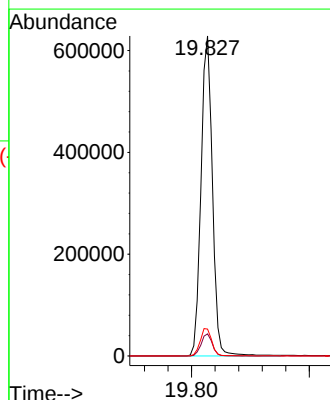
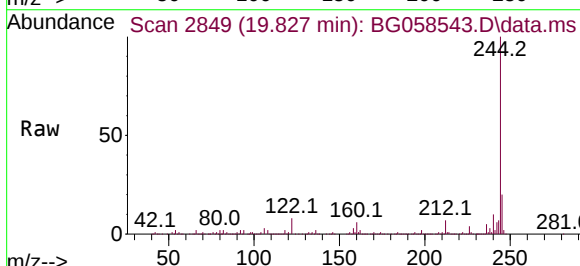
Tgt Ion:244 Resp: 845307

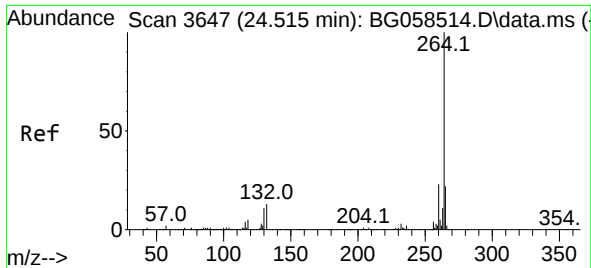
Ion Ratio Lower Upper

244 100

212 6.9 5.9 8.9

122 8.4 6.8 10.2





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.522 min Scan# 30
 Delta R.T. 0.006 min
 Lab File: BG058543.D
 Acq: 31 Jul 2023 14:46

Instrument :
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 ClientSampleId :
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Tgt Ion:264 Resp: 369402
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.4 27.6
 265 21.6 17.9 26.9

