

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080123\
 Data File : BG058559.D
 Acq On : 1 Aug 2023 12:37
 Operator : MA/JU
 Sample : 03769-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B-P31A

Quant Time: Aug 01 13:32:01 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)

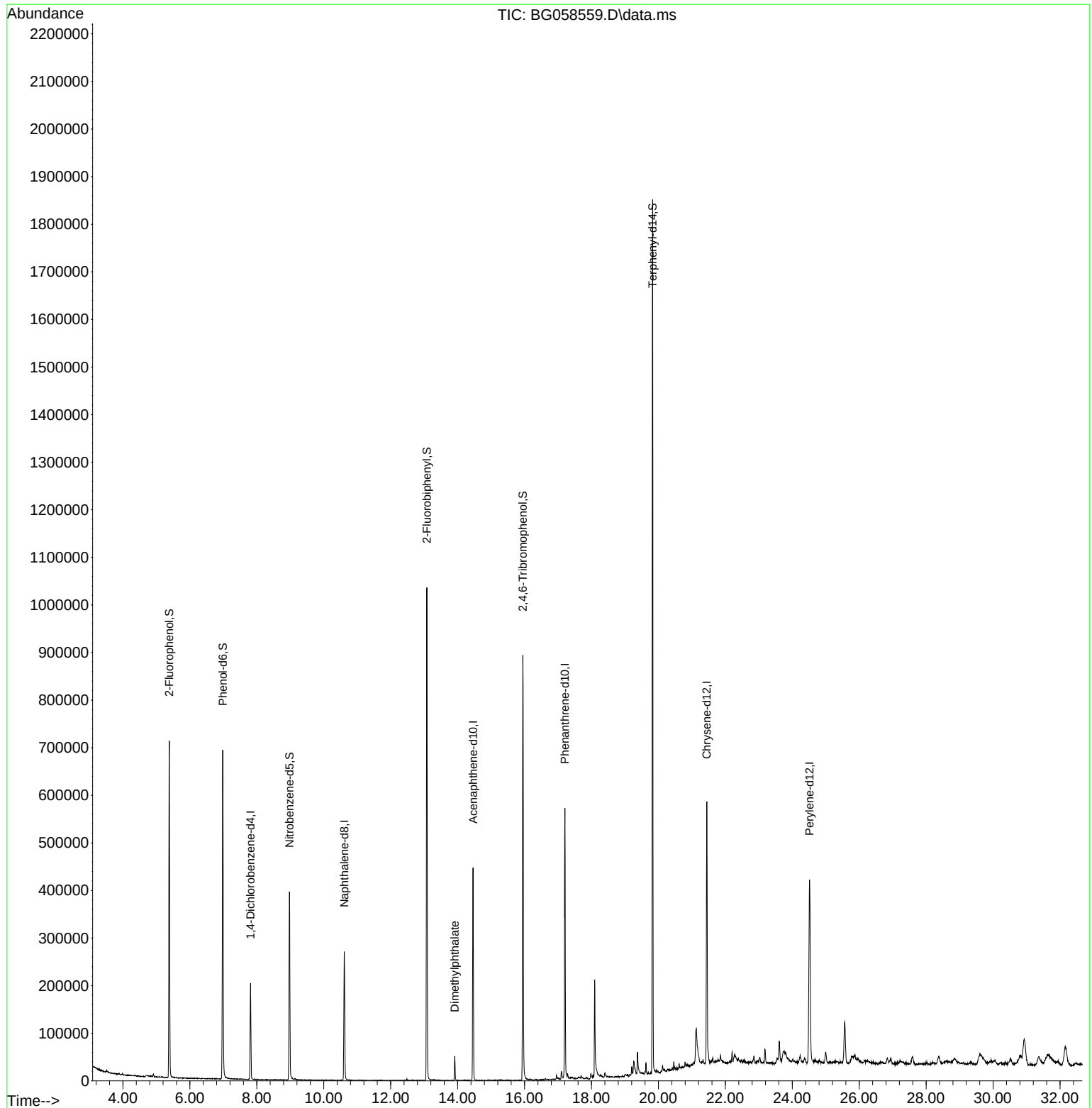
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.812	152	55369	20.000	ng	0.00
21) Naphthalene-d8	10.614	136	237454	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	168811	20.000	ng	0.00
64) Phenanthrene-d10	17.207	188	379595	20.000	ng	0.00
76) Chrysene-d12	21.443	240	333616	20.000	ng	0.00
86) Perylene-d12	24.516	264	414312	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.385	112	305136	84.233	ng	0.00
7) Phenol-d6	6.983	99	428957	85.099	ng	0.00
23) Nitrobenzene-d5	8.975	82	248459	51.402	ng	0.00
42) 2,4,6-Tribromophenol	15.949	330	198963	71.907	ng	0.00
45) 2-Fluorobiphenyl	13.082	172	584324	51.872	ng	0.00
79) Terphenyl-d14	19.827	244	998650	56.292	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.916	163	37003	2.919	ng	Qvalue # 98

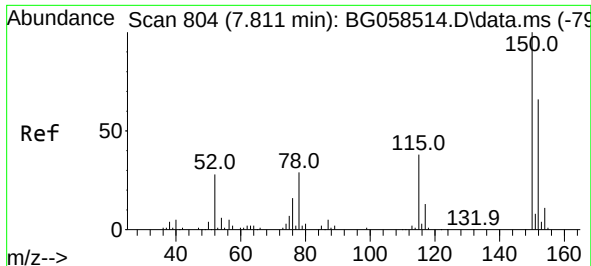
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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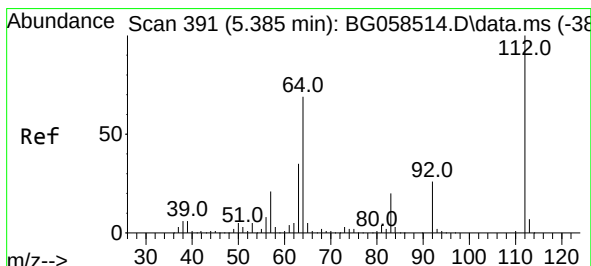
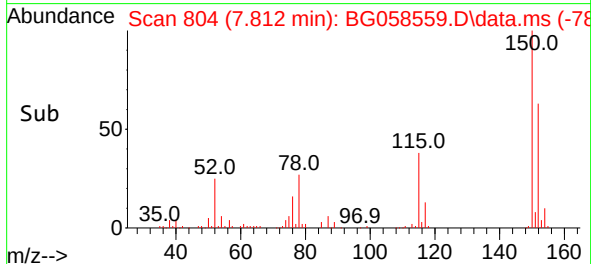
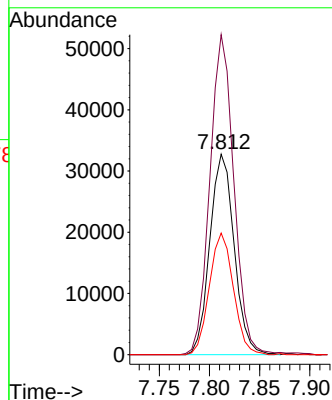
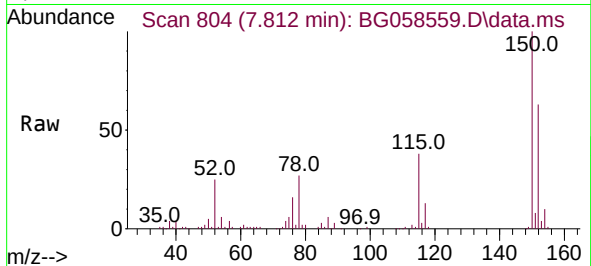




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.812 min Scan# 804
Delta R.T. 0.001 min
Lab File: BG058559.D
Acq: 1 Aug 2023 12:37

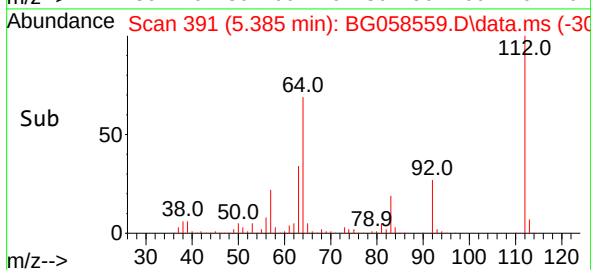
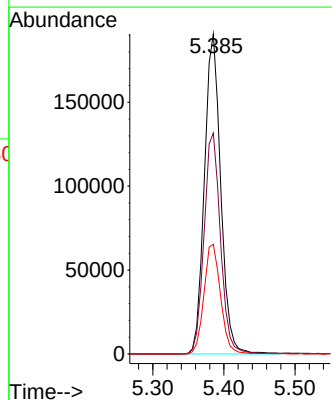
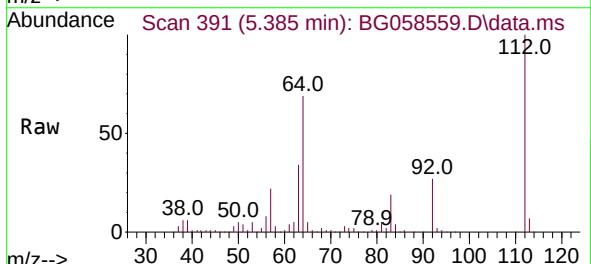
Instrument :
BNA_G
ClientSampleId :
B-P31A

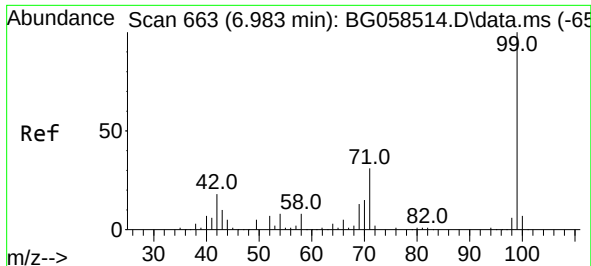
Tgt Ion:152 Resp: 55369
Ion Ratio Lower Upper
152 100
150 159.6 120.5 180.7
115 60.6 45.9 68.9



#5
2-Fluorophenol
Concen: 84.233 ng
RT: 5.385 min Scan# 391
Delta R.T. 0.000 min
Lab File: BG058559.D
Acq: 1 Aug 2023 12:37

Tgt Ion:112 Resp: 305136
Ion Ratio Lower Upper
112 100
64 69.0 55.3 82.9
63 34.2 28.3 42.5

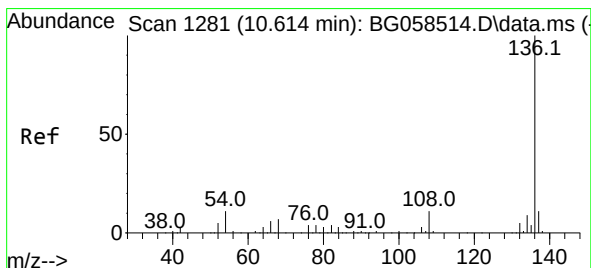
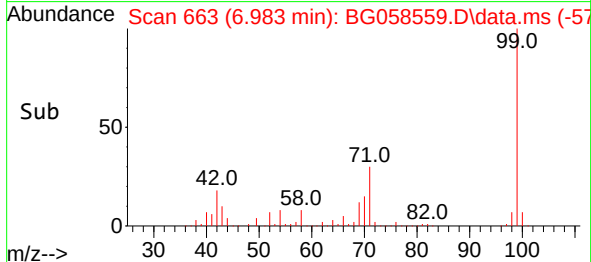
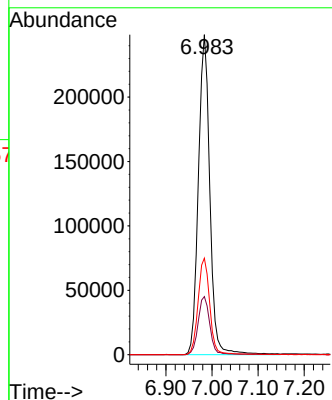
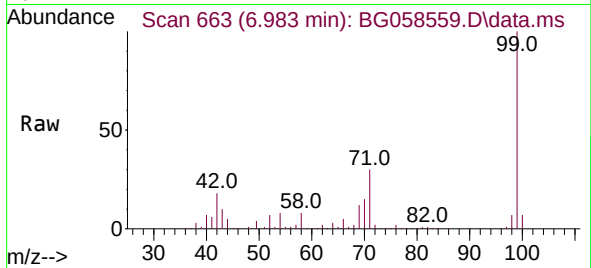




#7
Phenol-d6
Concen: 85.099 ng
RT: 6.983 min Scan# 60
Delta R.T. 0.000 min
Lab File: BG058559.D
Acq: 1 Aug 2023 12:37

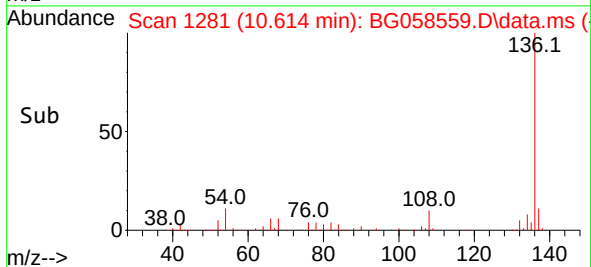
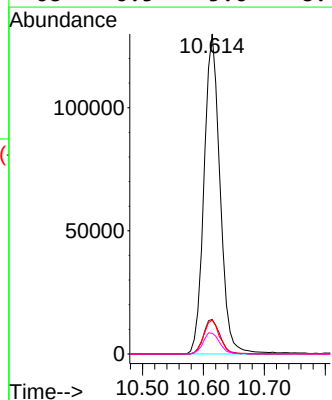
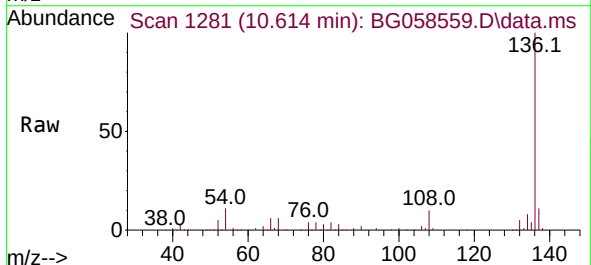
Instrument :
BNA_G
ClientSampleId :
B-P31A

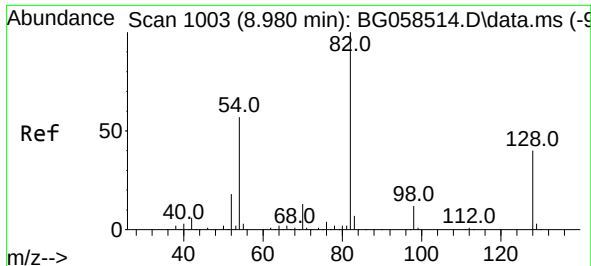
Tgt Ion: 99 Resp: 428957
Ion Ratio Lower Upper
99 100
42 18.2 14.6 21.8
71 30.2 25.0 37.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.614 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BG058559.D
Acq: 1 Aug 2023 12:37

Tgt Ion: 136 Resp: 237454
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 10.5 8.9 13.3
68 6.5 5.6 8.4

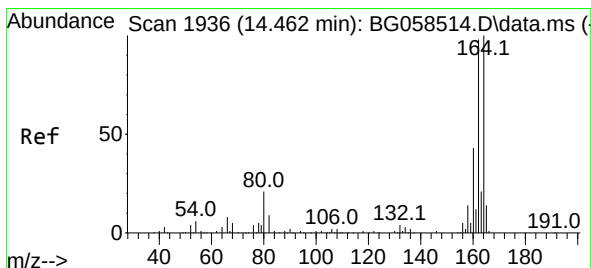
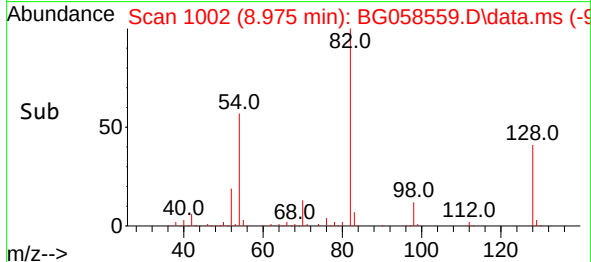
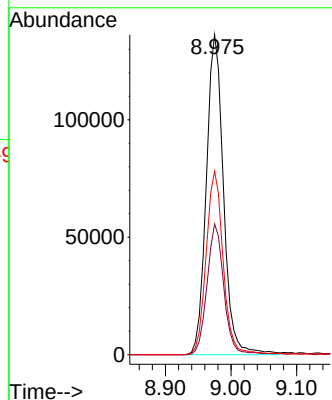
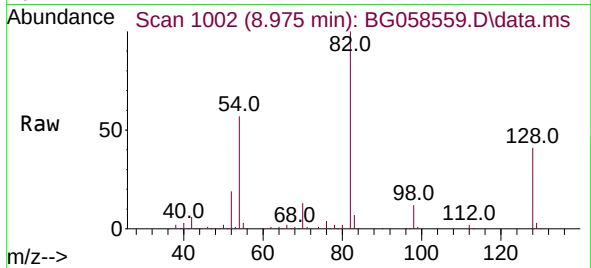




#23
 Nitrobenzene-d5
 Concen: 51.402 ng
 RT: 8.975 min Scan# 1003
 Delta R.T. -0.005 min
 Lab File: BG058559.D
 Acq: 1 Aug 2023 12:37

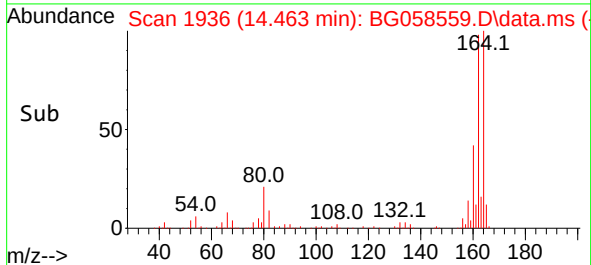
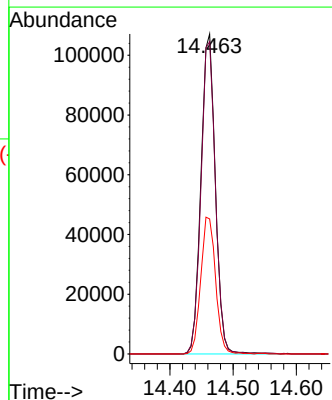
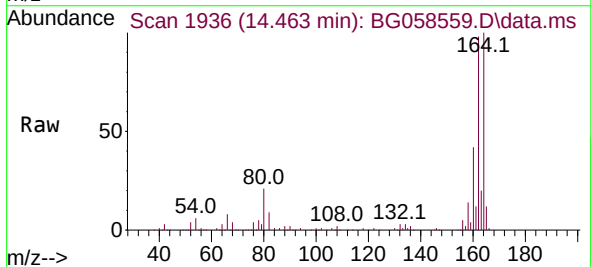
Instrument :
 BNA_G
 ClientSampleId :
 B-P31A

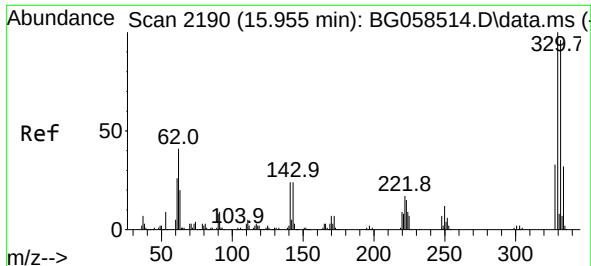
Tgt Ion: 82 Resp: 248459
 Ion Ratio Lower Upper
 82 100
 128 40.9 32.2 48.2
 54 57.4 46.0 69.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.463 min Scan# 1936
 Delta R.T. 0.000 min
 Lab File: BG058559.D
 Acq: 1 Aug 2023 12:37

Tgt Ion:164 Resp: 168811
 Ion Ratio Lower Upper
 164 100
 162 97.6 78.3 117.5
 160 42.2 34.1 51.1

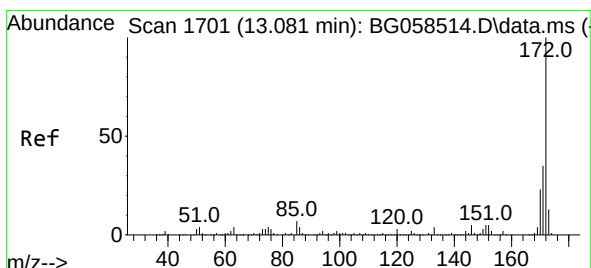
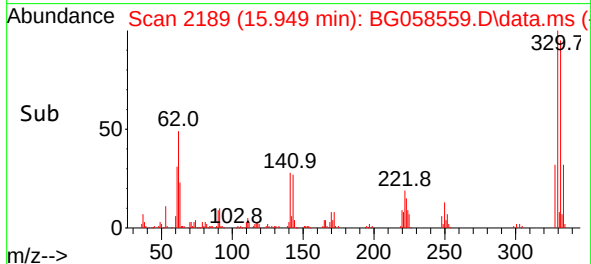
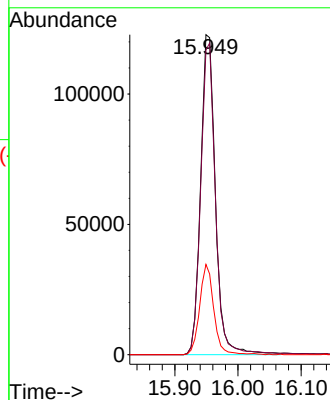
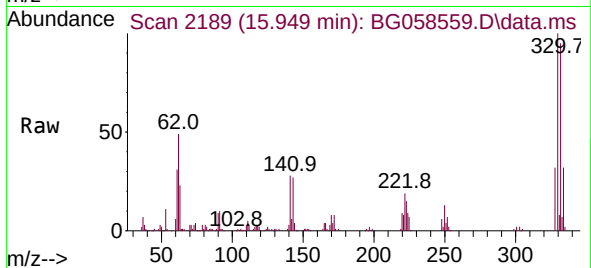




#42
2,4,6-Tribromophenol
Concen: 71.907 ng
RT: 15.949 min Scan# 2190
Delta R.T. -0.005 min
Lab File: BG058559.D
Acq: 1 Aug 2023 12:37

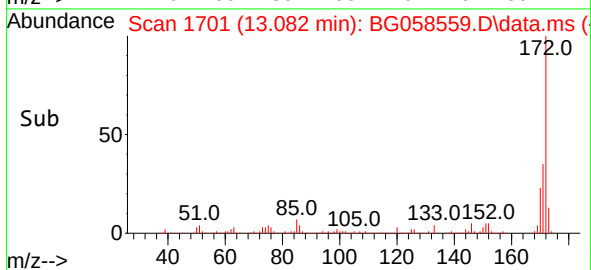
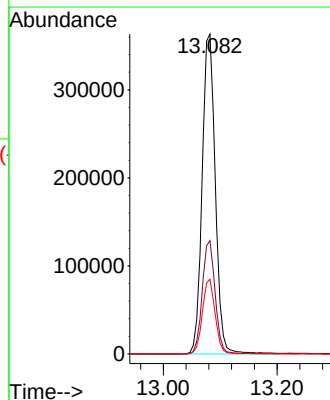
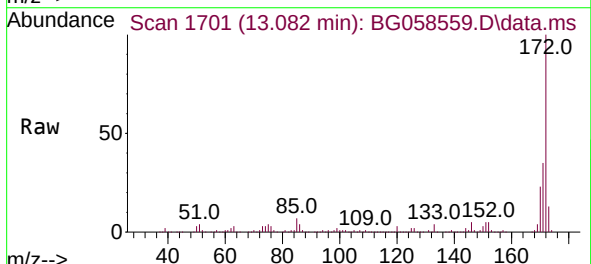
Instrument :
BNA_G
ClientSampleId :
B-P31A

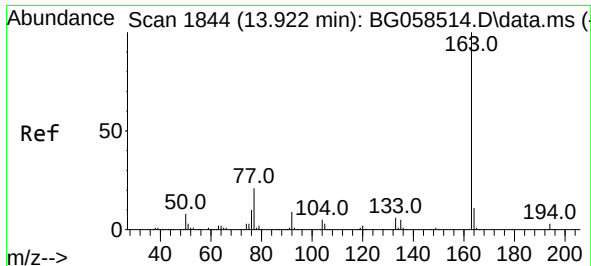
Tgt Ion:330 Resp: 198963
Ion Ratio Lower Upper
330 100
332 97.1 77.5 116.3
141 26.8 20.7 31.1



#45
2-Fluorobiphenyl
Concen: 51.872 ng
RT: 13.082 min Scan# 1701
Delta R.T. 0.000 min
Lab File: BG058559.D
Acq: 1 Aug 2023 12:37

Tgt Ion:172 Resp: 584324
Ion Ratio Lower Upper
172 100
171 35.4 28.0 42.0
170 23.4 18.4 27.6

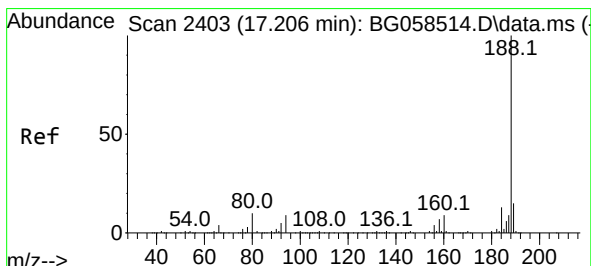
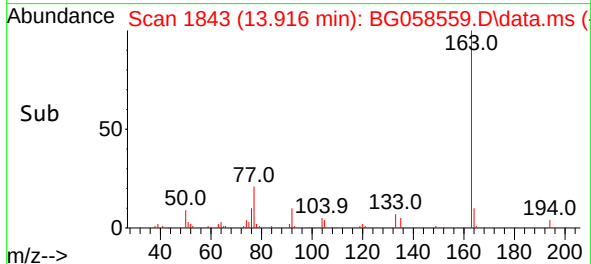
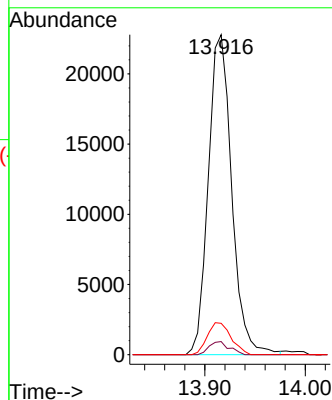
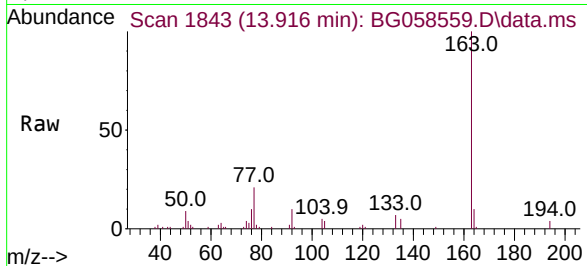




#50
Dimethylphthalate
Concen: 2.919 ng
RT: 13.916 min Scan# 1843
Delta R.T. -0.005 min
Lab File: BG058559.D
Acq: 1 Aug 2023 12:37

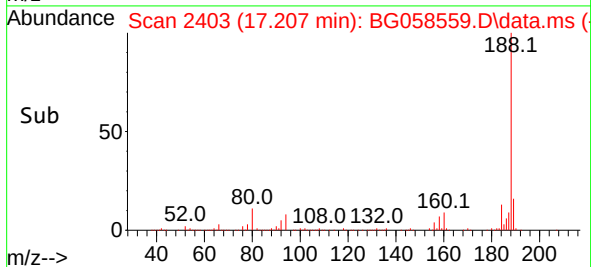
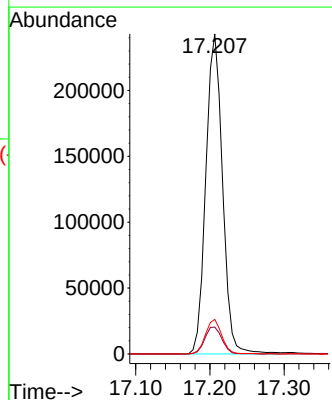
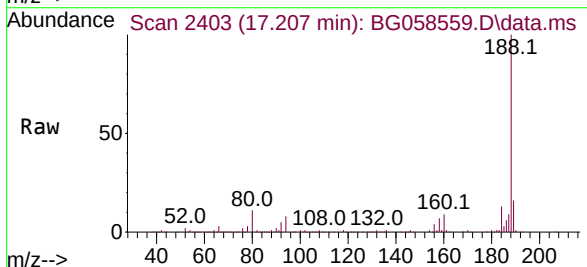
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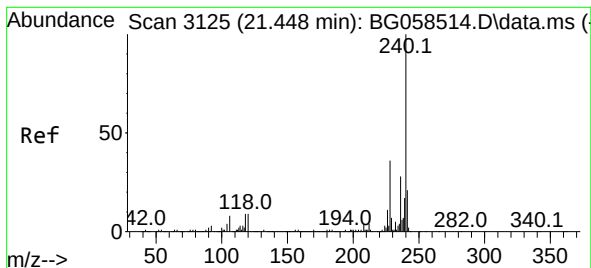
Tgt Ion:163 Resp: 37003
Ion Ratio Lower Upper
163 100
194 4.1 2.7 4.1#
164 9.8 8.6 12.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.207 min Scan# 2403
Delta R.T. 0.000 min
Lab File: BG058559.D
Acq: 1 Aug 2023 12:37

Tgt Ion:188 Resp: 379595
Ion Ratio Lower Upper
188 100
94 8.4 7.0 10.6
80 10.8 8.1 12.1





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.443 min Scan# 31

Delta R.T. -0.005 min

Lab File: BG058559.D

Acq: 1 Aug 2023 12:37

Instrument :

BNA_G

ClientSampleId :

B-P31A

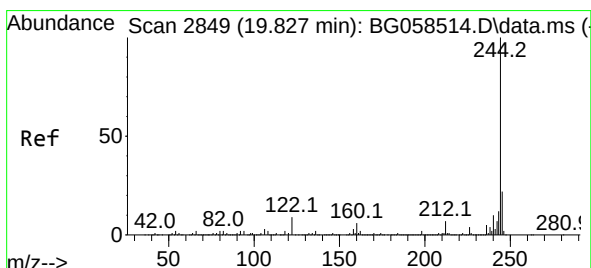
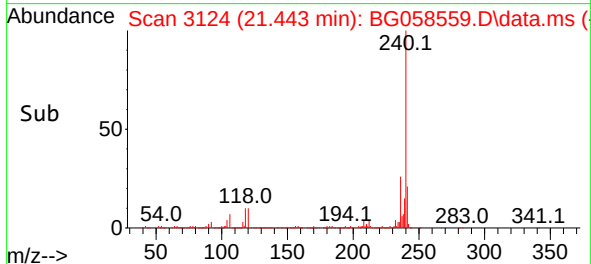
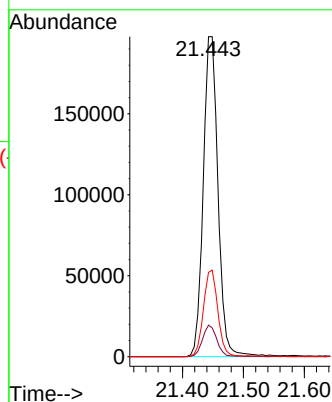
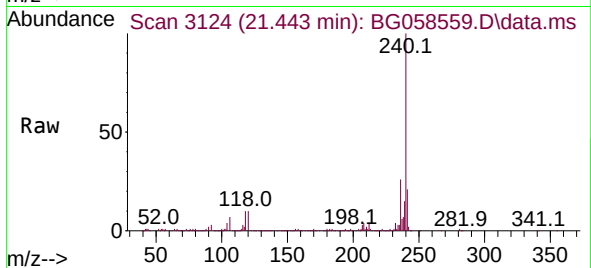
Tgt Ion:240 Resp: 333616

Ion Ratio Lower Upper

240 100

120 9.9 7.4 11.0

236 26.3 22.2 33.4



#79

Terphenyl-d14

Concen: 56.292 ng

RT: 19.827 min Scan# 2849

Delta R.T. 0.000 min

Lab File: BG058559.D

Acq: 1 Aug 2023 12:37

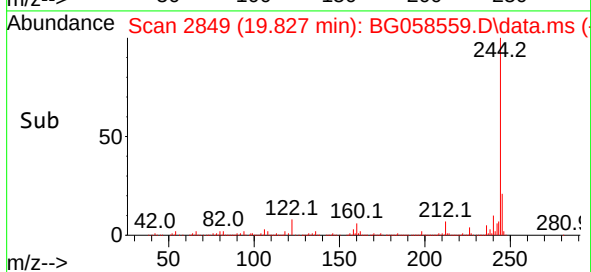
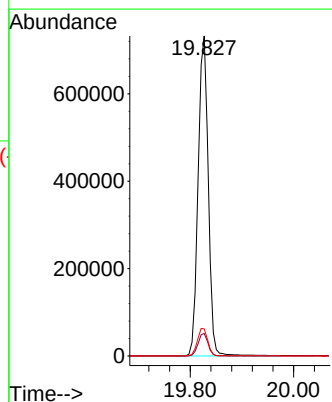
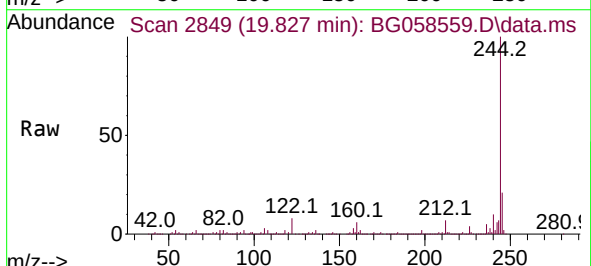
Tgt Ion:244 Resp: 998650

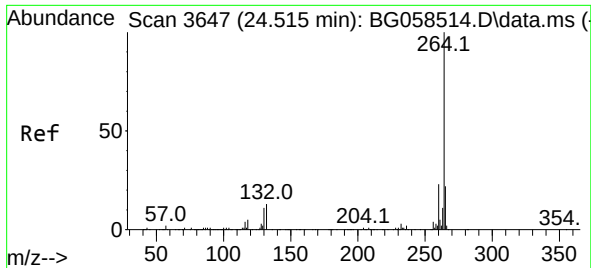
Ion Ratio Lower Upper

244 100

212 7.0 5.9 8.9

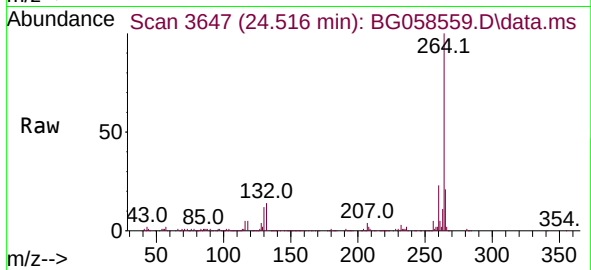
122 8.5 6.8 10.2





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.516 min Scan# 30
 Delta R.T. 0.000 min
 Lab File: BG058559.D
 Acq: 1 Aug 2023 12:37

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion:264 Resp: 414312
 Ion Ratio Lower Upper
 264 100
 260 22.9 18.4 27.6
 265 21.1 17.9 26.9

