

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080223\
 Data File : BG058575.D
 Acq On : 2 Aug 2023 12:41
 Operator : MA/JU
 Sample : 03686-14
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-22-4-6-20230721

Quant Time: Aug 02 13:24:25 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)

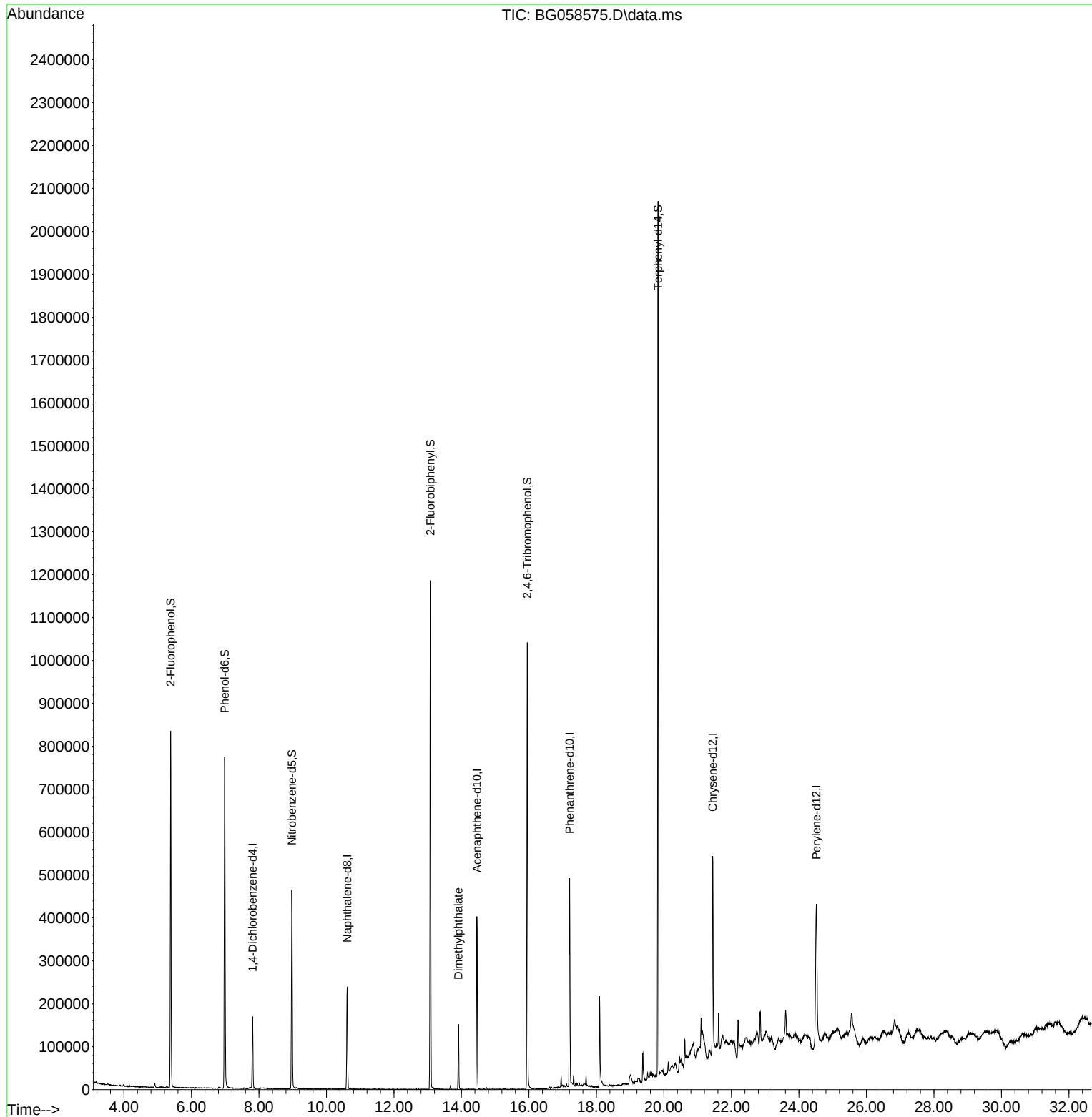
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	46556	20.000	ng	0.00
21) Naphthalene-d8	10.614	136	202313	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	143916	20.000	ng	0.00
64) Phenanthrene-d10	17.206	188	324283	20.000	ng	0.00
76) Chrysene-d12	21.442	240	274290	20.000	ng	0.00
86) Perylene-d12	24.515	264	340672	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.385	112	345971	113.584	ng	0.00
7) Phenol-d6	6.983	99	474499	111.953	ng	0.00
23) Nitrobenzene-d5	8.975	82	285999	69.446	ng	0.00
42) 2,4,6-Tribromophenol	15.949	330	232734	98.663	ng	0.00
45) 2-Fluorobiphenyl	13.082	172	667561	69.513	ng	0.00
79) Terphenyl-d14	19.827	244	1082052	74.185	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.910	163	102597	9.492	ng	Qvalue 100

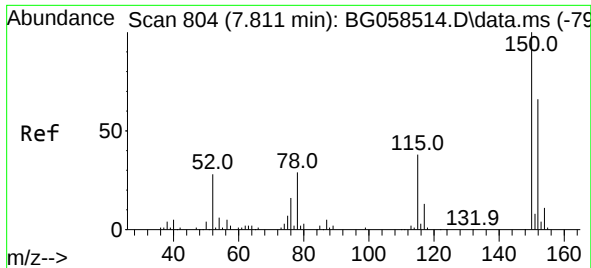
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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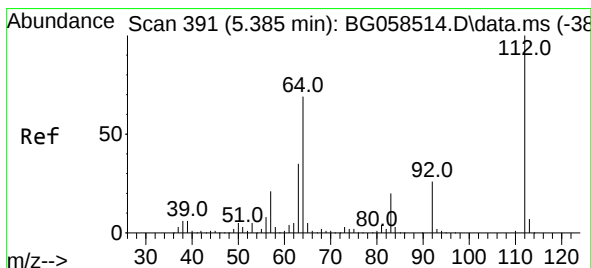
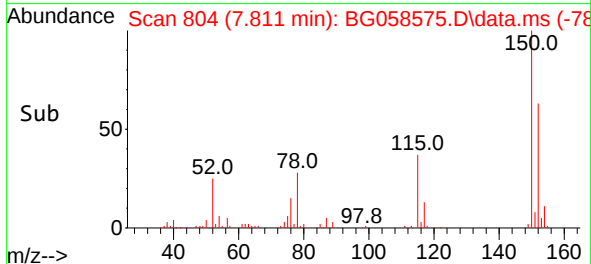
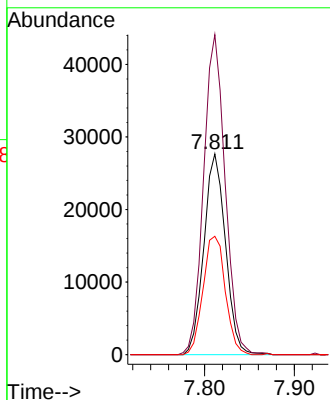
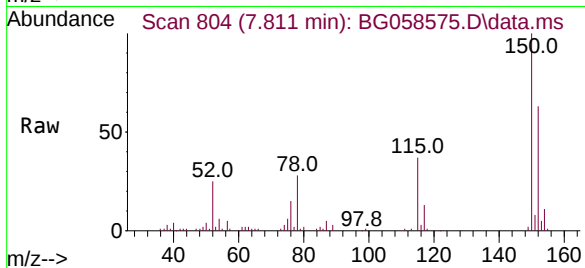




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.811 min Scan# 804
Delta R.T. 0.000 min
Lab File: BG058575.D
Acq: 2 Aug 2023 12:41

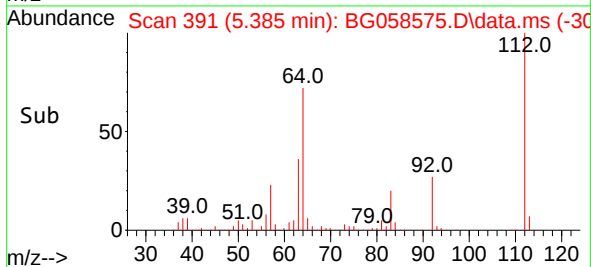
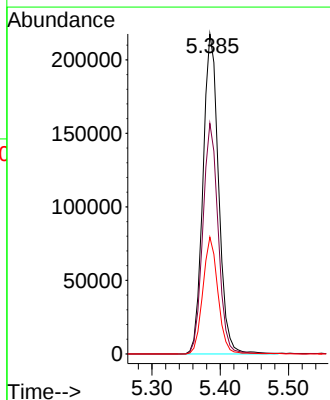
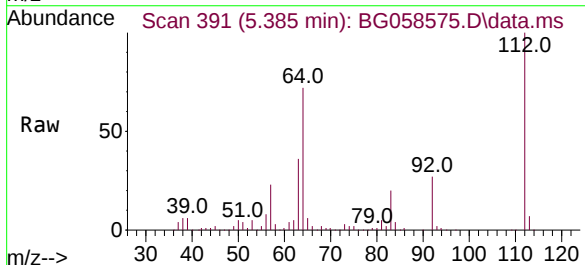
Instrument :
BNA_G
ClientSampleId :
SB-22-4-6-20230721

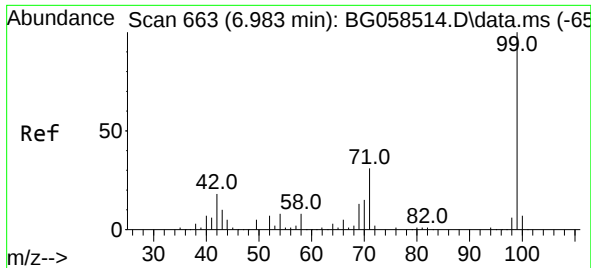
Tgt Ion:152 Resp: 46556
Ion Ratio Lower Upper
152 100
150 159.4 120.5 180.7
115 58.9 45.9 68.9



#5
2-Fluorophenol
Concen: 113.584 ng
RT: 5.385 min Scan# 391
Delta R.T. 0.000 min
Lab File: BG058575.D
Acq: 2 Aug 2023 12:41

Tgt Ion:112 Resp: 345971
Ion Ratio Lower Upper
112 100
64 72.0 55.3 82.9
63 36.5 28.3 42.5

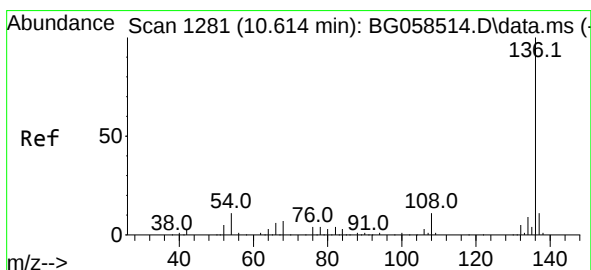
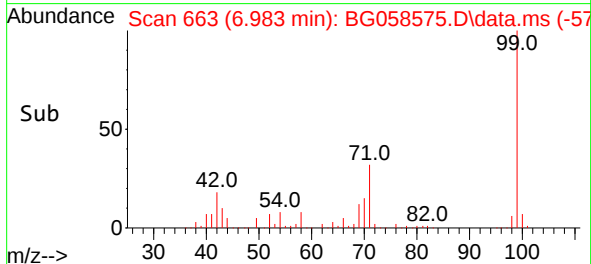
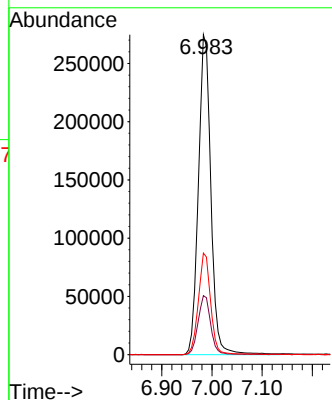
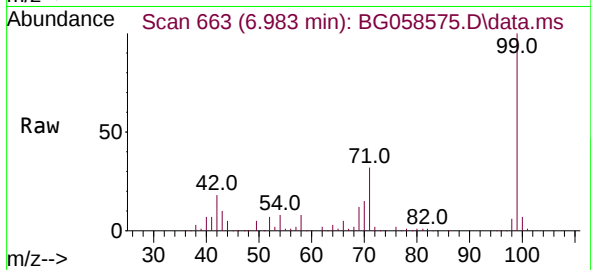




#7
Phenol-d6
Concen: 111.953 ng
RT: 6.983 min Scan# 60
Delta R.T. 0.000 min
Lab File: BG058575.D
Acq: 2 Aug 2023 12:41

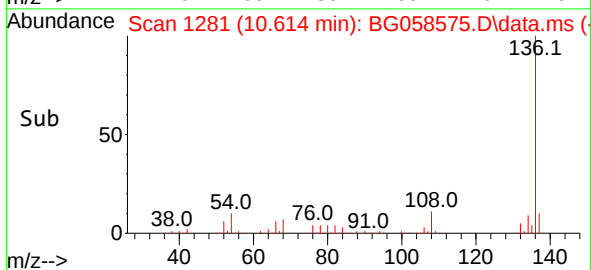
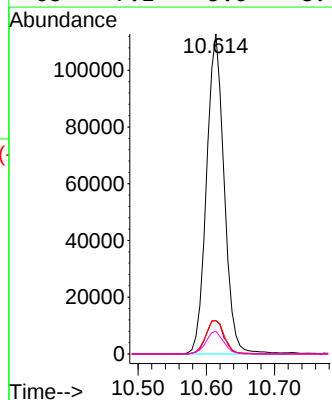
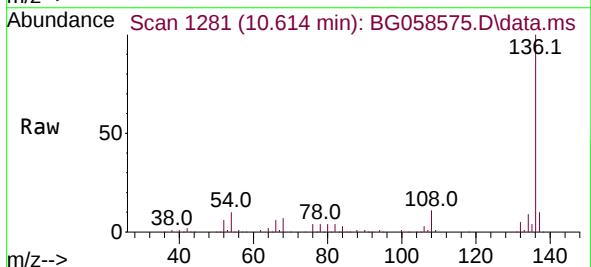
Instrument :
BNA_G
ClientSampleId :
SB-22-4-6-20230721

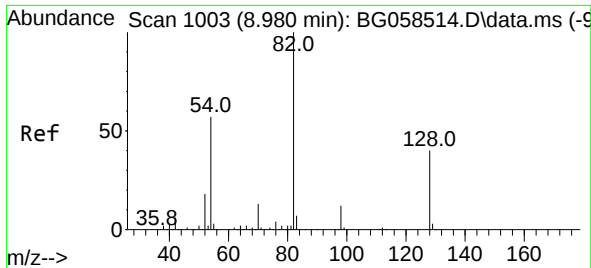
Tgt Ion: 99 Resp: 474499
Ion Ratio Lower Upper
99 100
42 18.4 14.6 21.8
71 31.7 25.0 37.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.614 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BG058575.D
Acq: 2 Aug 2023 12:41

Tgt Ion: 136 Resp: 202313
Ion Ratio Lower Upper
136 100
137 10.4 8.6 13.0
54 10.4 8.9 13.3
68 7.1 5.6 8.4

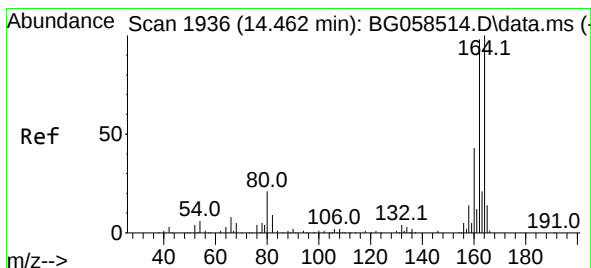
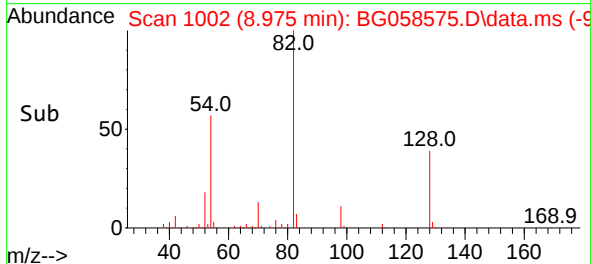
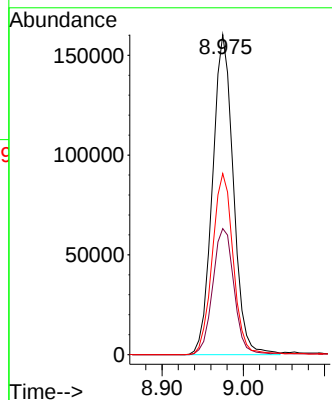
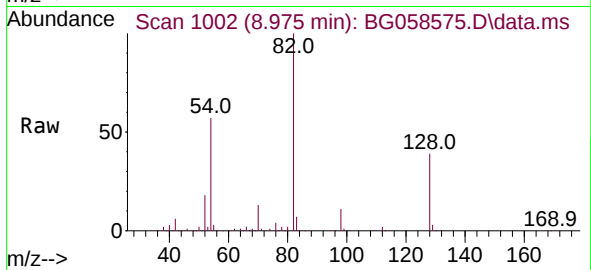




#23
Nitrobenzene-d5
Concen: 69.446 ng
RT: 8.975 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BG058575.D
Acq: 2 Aug 2023 12:41

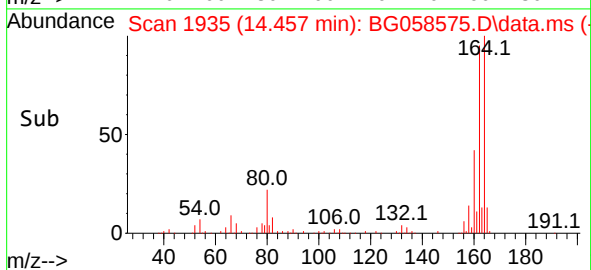
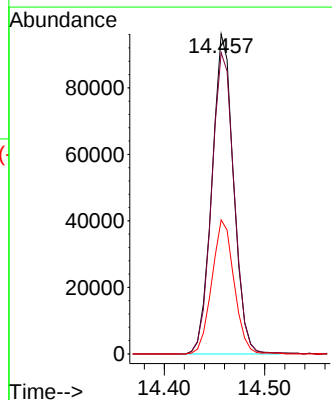
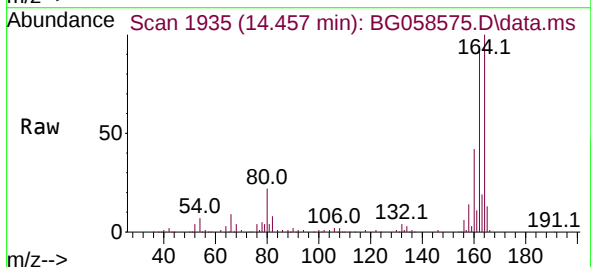
Instrument :
BNA_G
ClientSampleId :
SB-22-4-6-20230721

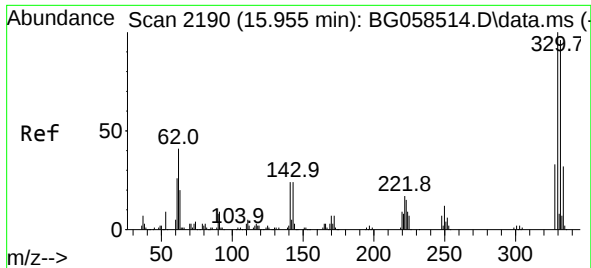
Tgt Ion: 82 Resp: 285999
Ion Ratio Lower Upper
82 100
128 39.4 32.2 48.2
54 56.6 46.0 69.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BG058575.D
Acq: 2 Aug 2023 12:41

Tgt Ion:164 Resp: 143916
Ion Ratio Lower Upper
164 100
162 94.1 78.3 117.5
160 41.9 34.1 51.1

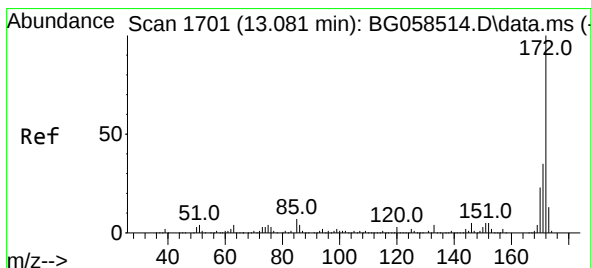
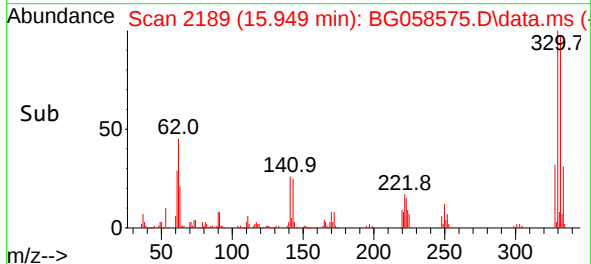
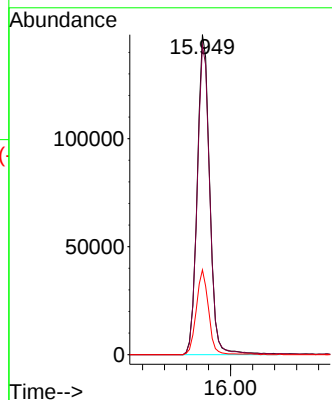
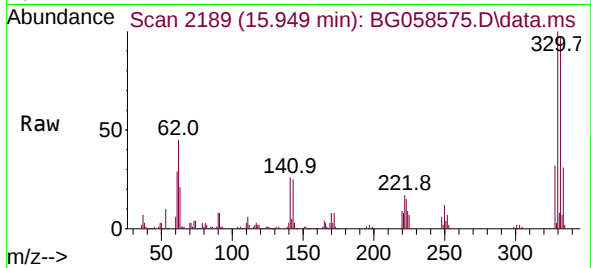




#42
2,4,6-Tribromophenol
Concen: 98.663 ng
RT: 15.949 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BG058575.D
Acq: 2 Aug 2023 12:41

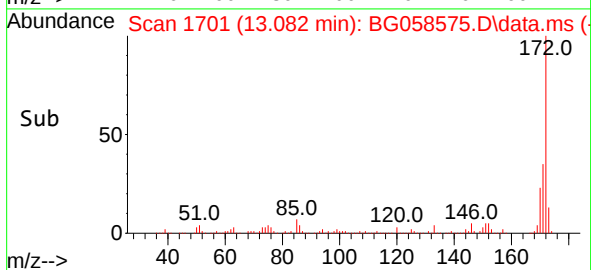
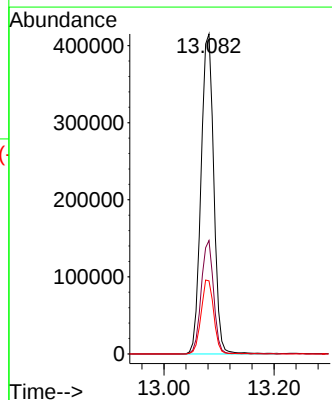
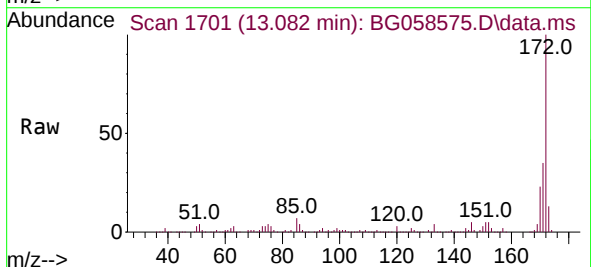
Instrument :
BNA_G
ClientSampleId :
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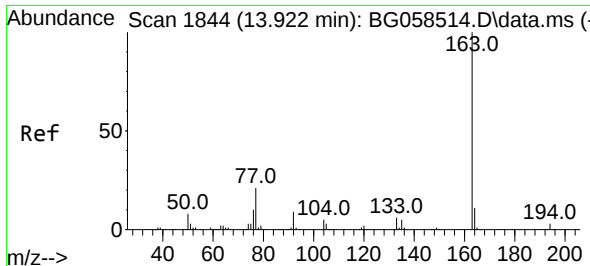
Tgt Ion:330 Resp: 232734
Ion Ratio Lower Upper
330 100
332 97.6 77.5 116.3
141 25.8 20.7 31.1



#45
2-Fluorobiphenyl
Concen: 69.513 ng
RT: 13.082 min Scan# 1701
Delta R.T. 0.000 min
Lab File: BG058575.D
Acq: 2 Aug 2023 12:41

Tgt Ion:172 Resp: 667561
Ion Ratio Lower Upper
172 100
171 35.4 28.0 42.0
170 22.8 18.4 27.6

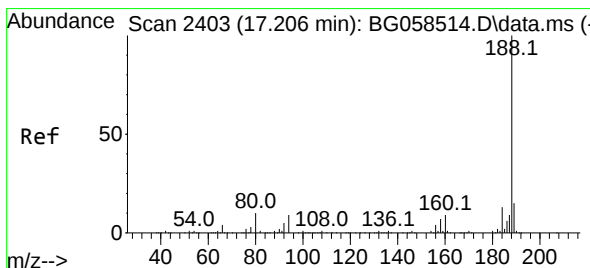
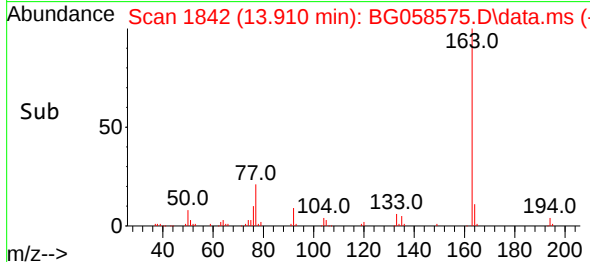
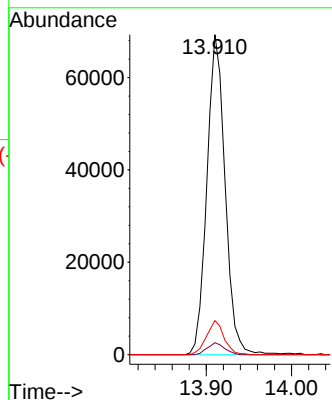
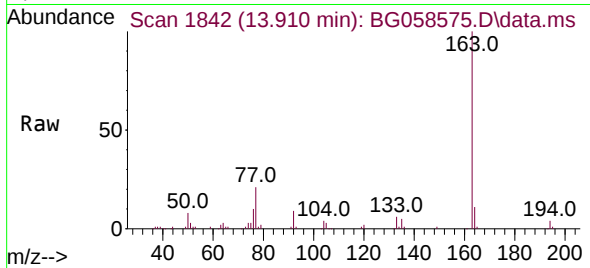




#50
Dimethylphthalate
Concen: 9.492 ng
RT: 13.910 min Scan# 1844
Delta R.T. -0.012 min
Lab File: BG058575.D
Acq: 2 Aug 2023 12:41

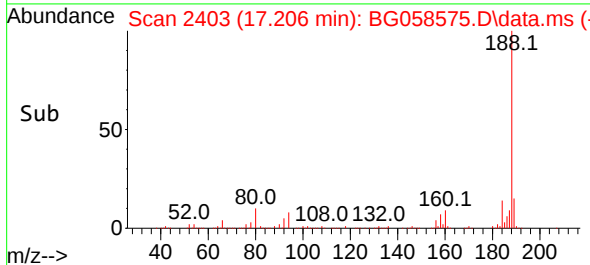
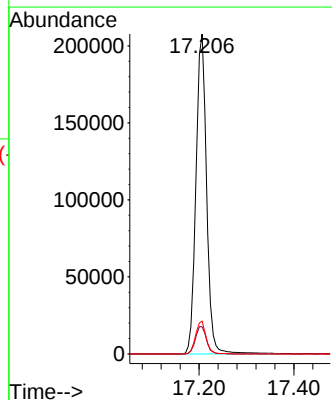
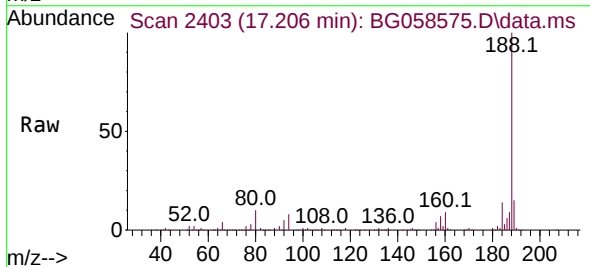
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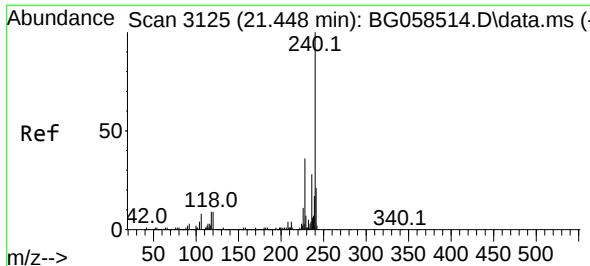
Tgt Ion:163 Resp: 102597
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.6 8.6 12.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.206 min Scan# 2403
Delta R.T. 0.000 min
Lab File: BG058575.D
Acq: 2 Aug 2023 12:41

Tgt Ion:188 Resp: 324283
Ion Ratio Lower Upper
188 100
94 8.5 7.0 10.6
80 10.2 8.1 12.1

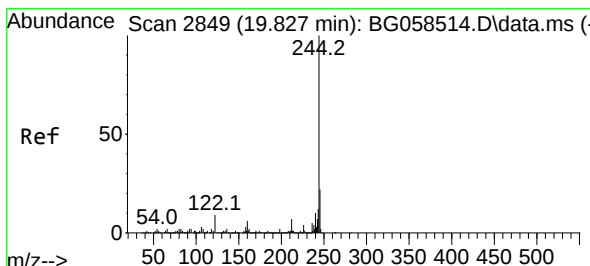
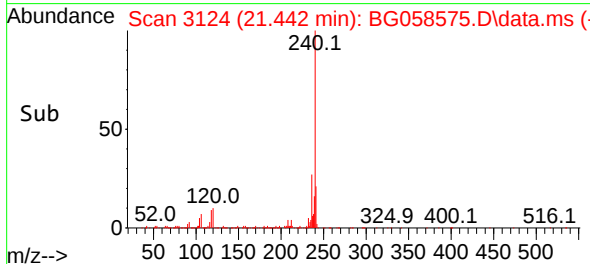
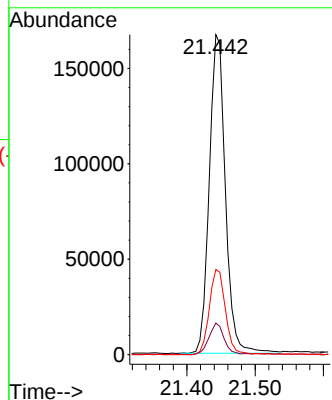
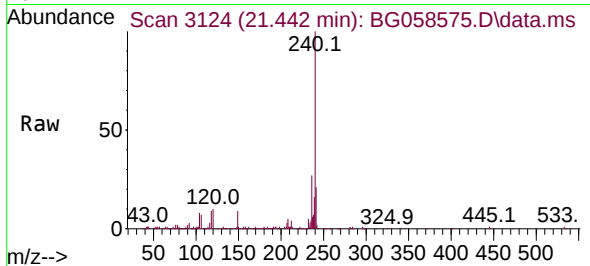




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.442 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG058575.D
Acq: 2 Aug 2023 12:41

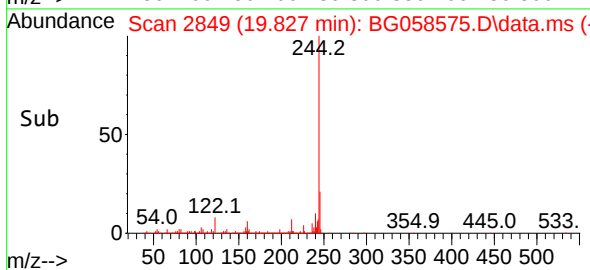
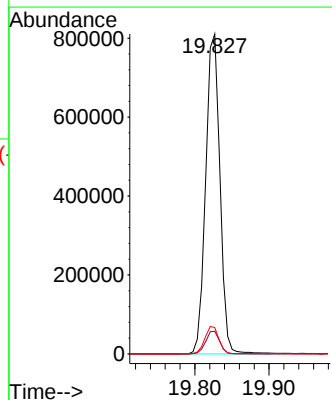
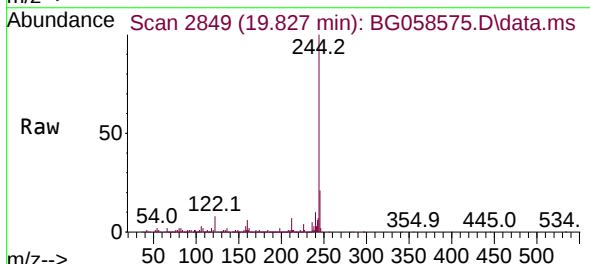
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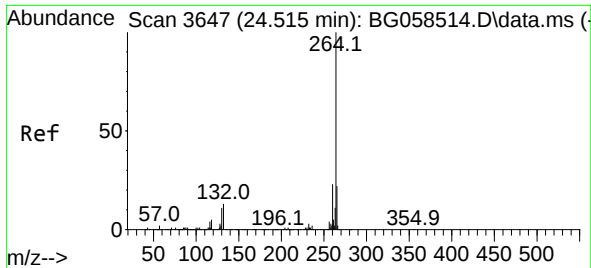
Tgt Ion:240 Resp: 274290
Ion Ratio Lower Upper
240 100
120 9.9 7.4 11.0
236 26.6 22.2 33.4



#79
Terphenyl-d14
Concen: 74.185 ng
RT: 19.827 min Scan# 2849
Delta R.T. 0.000 min
Lab File: BG058575.D
Acq: 2 Aug 2023 12:41

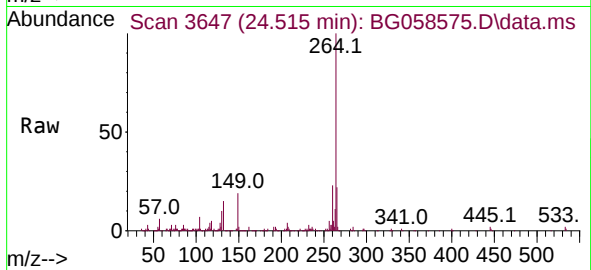
Tgt Ion:244 Resp: 1082052
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 8.2 6.8 10.2





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.515 min Scan# 30
 Delta R.T. 0.000 min
 Lab File: BG058575.D
 Acq: 2 Aug 2023 12:41

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion:264 Resp: 340672
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.4 27.6
 265 22.2 17.9 26.9

