

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020223\
 Data File : BG056514.D
 Acq On : 2 Feb 2023 14:41
 Operator : CG/JU
 Sample : PB150220BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB150220BL

Quant Time: Feb 03 05:22:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 01 01:15:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.273	152	30686	20.000	ng	0.00
21) Naphthalene-d8	11.105	136	123606	20.000	ng	0.00
39) Acenaphthene-d10	14.895	164	102745	20.000	ng	0.00
64) Phenanthrene-d10	17.633	188	286444	20.000	ng	0.00
76) Chrysene-d12	21.922	240	299172	20.000	ng	0.00
86) Perylene-d12	25.348	264	320286	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.794	112	258914	155.215	ng	0.00
7) Phenol-d6	7.421	99	353617	143.074	ng	0.00
23) Nitrobenzene-d5	9.449	82	185512	85.225	ng	0.00
42) 2,4,6-Tribromophenol	16.376	330	172316	126.153	ng	0.00
45) 2-Fluorobiphenyl	13.520	172	637646	86.043	ng	0.00
79) Terphenyl-d14	20.212	244	1491096	87.539	ng	0.00

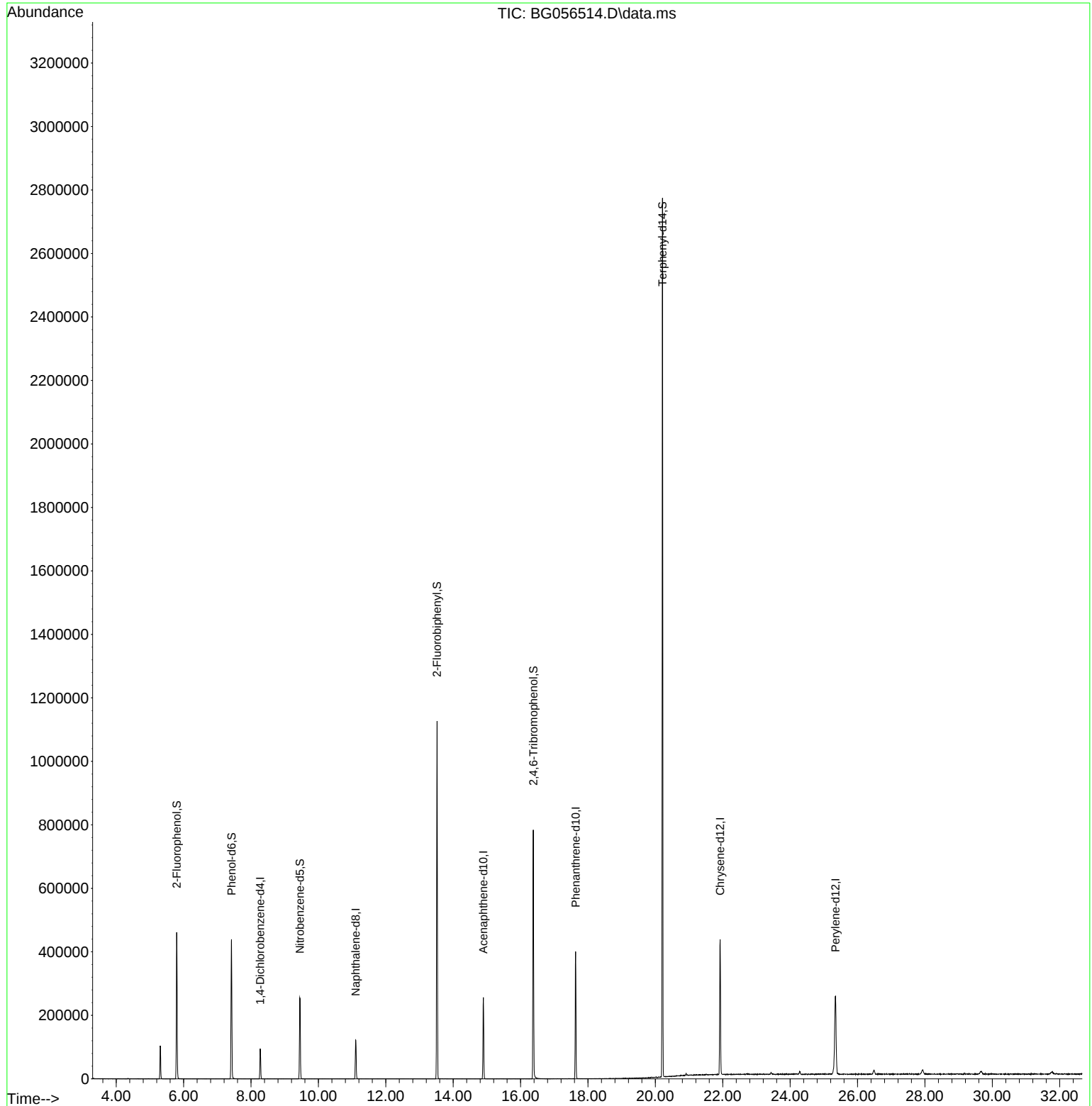
Target Compounds	Qvalue

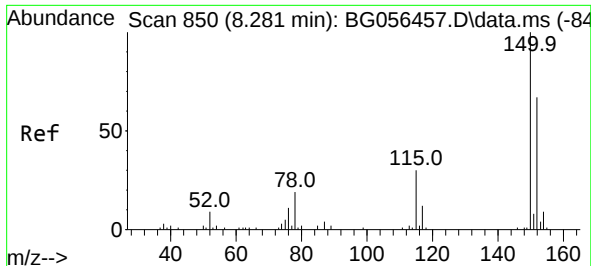
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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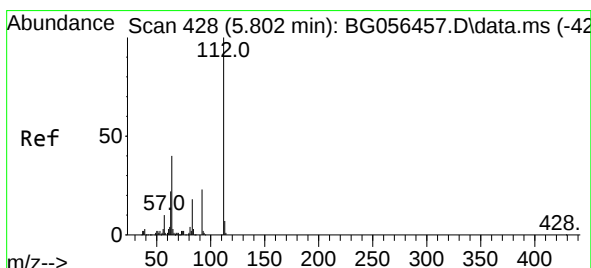
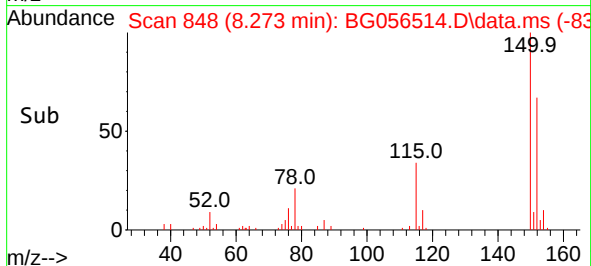
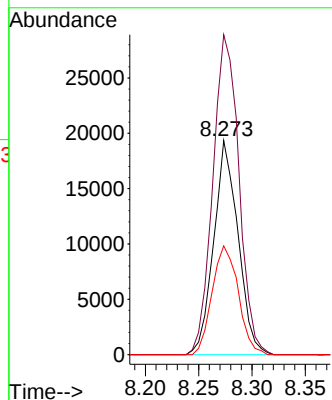
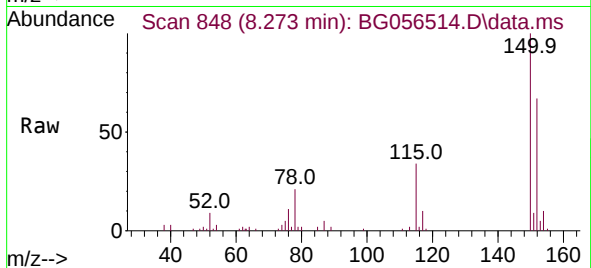




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.273 min Scan# 84
Delta R.T. -0.002 min
Lab File: BG056514.D
Acq: 2 Feb 2023 14:41

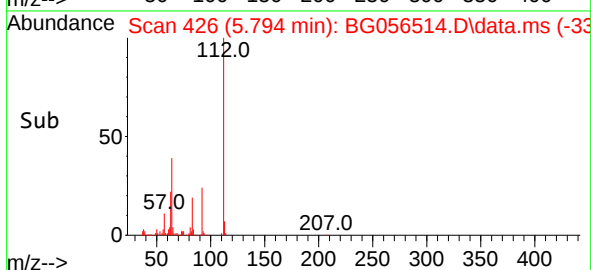
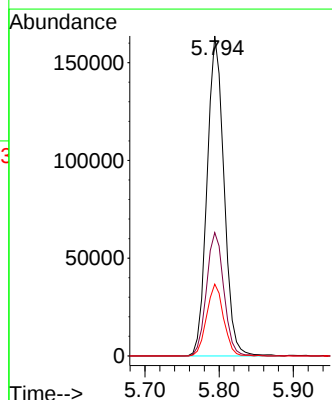
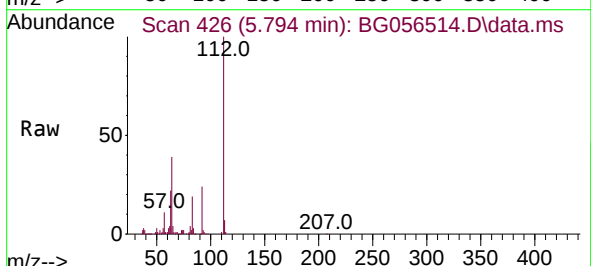
Instrument :
BNA_G
ClientSampleId :
PB150220BL

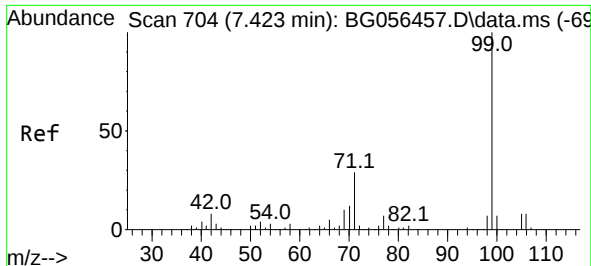
Tgt Ion:152 Resp: 30686
Ion Ratio Lower Upper
152 100
150 149.5 120.2 180.4
115 50.8 36.3 54.5



#5
2-Fluorophenol
Concen: 155.215 ng
RT: 5.794 min Scan# 426
Delta R.T. -0.002 min
Lab File: BG056514.D
Acq: 2 Feb 2023 14:41

Tgt Ion:112 Resp: 258914
Ion Ratio Lower Upper
112 100
64 38.5 31.9 47.9
63 22.4 17.4 26.0

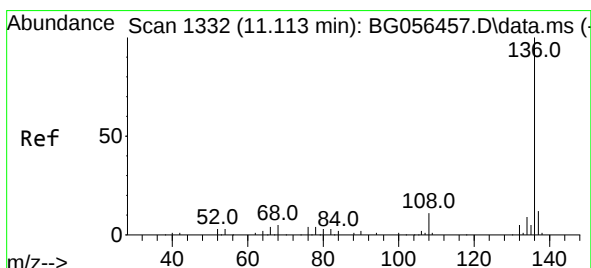
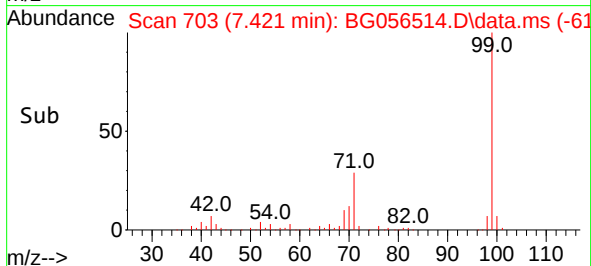
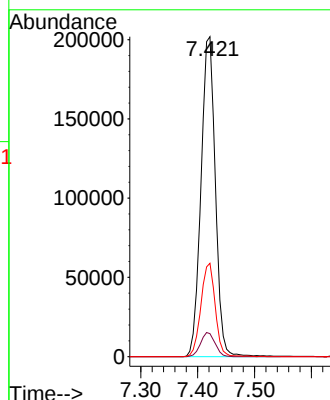
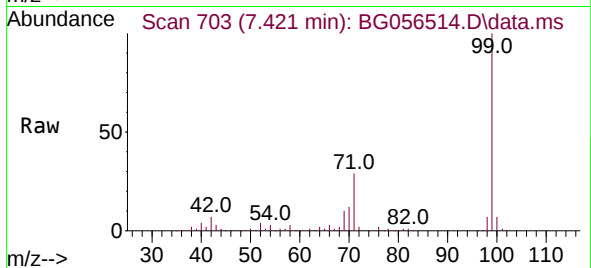




#7
Phenol-d6
Concen: 143.074 ng
RT: 7.421 min Scan# 704
Delta R.T. 0.004 min
Lab File: BG056514.D
Acq: 2 Feb 2023 14:41

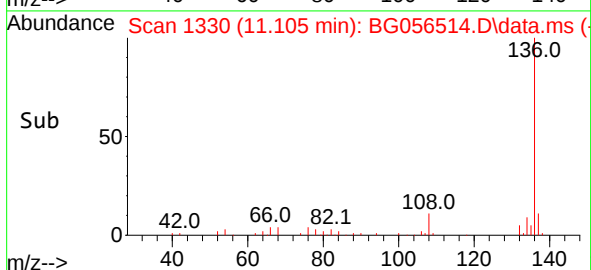
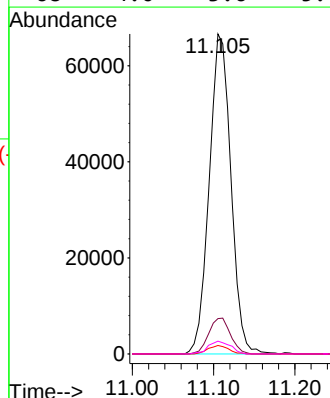
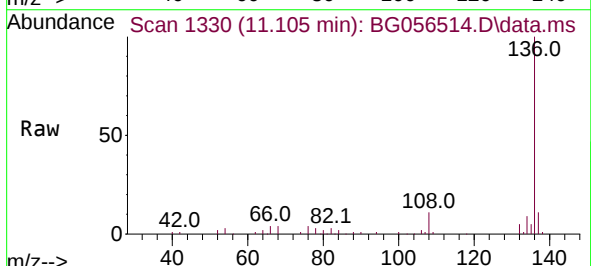
Instrument :
BNA_G
ClientSampleId :
PB150220BL

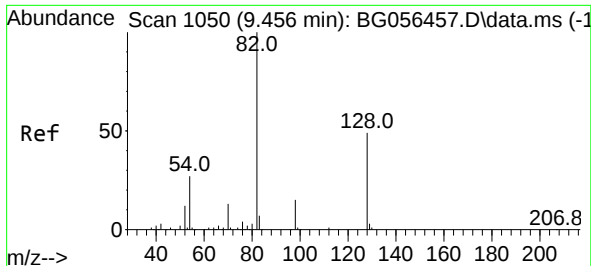
Tgt Ion: 99 Resp: 353617
Ion Ratio Lower Upper
99 100
42 7.2 6.6 10.0
71 29.2 23.4 35.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.105 min Scan# 1330
Delta R.T. -0.002 min
Lab File: BG056514.D
Acq: 2 Feb 2023 14:41

Tgt Ion: 136 Resp: 123606
Ion Ratio Lower Upper
136 100
137 11.0 9.4 14.0
54 2.6 2.2 3.4
68 4.0 3.6 5.4

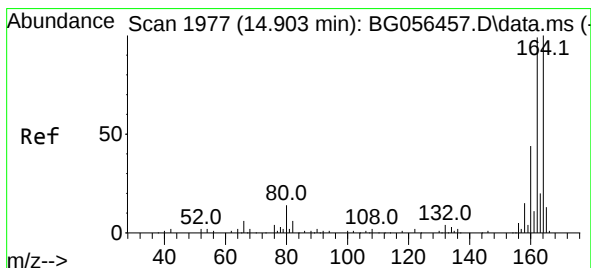
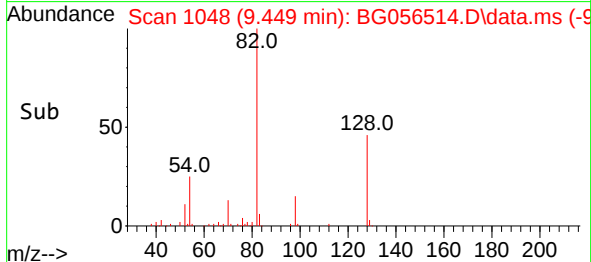
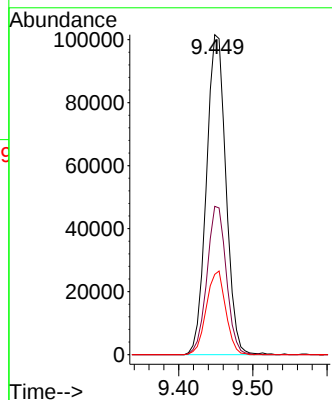
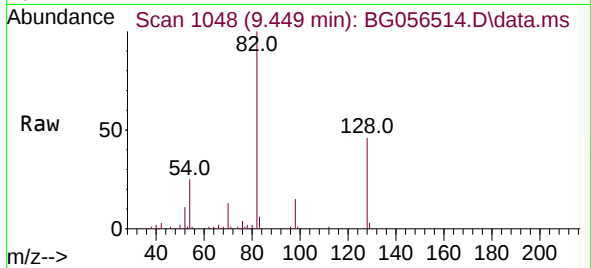




#23
Nitrobenzene-d5
Concen: 85.225 ng
RT: 9.449 min Scan# 1048
Delta R.T. -0.008 min
Lab File: BG056514.D
Acq: 2 Feb 2023 14:41

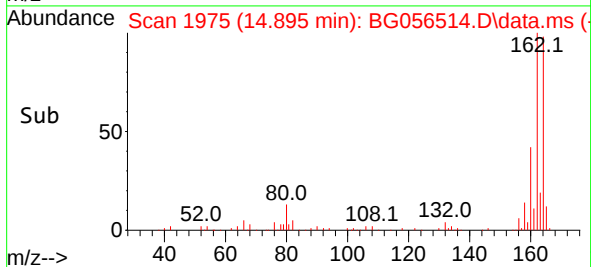
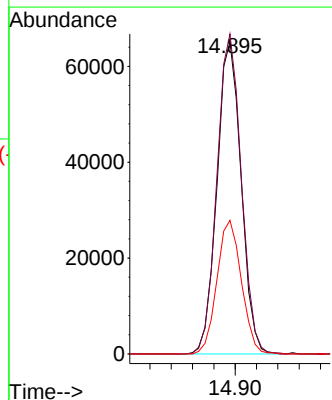
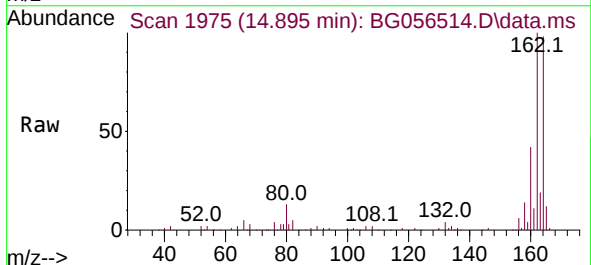
Instrument :
BNA_G
ClientSampleId :
PB150220BL

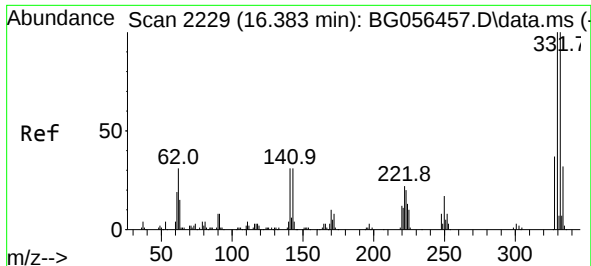
Tgt Ion: 82 Resp: 185512
Ion Ratio Lower Upper
82 100
128 46.3 39.4 59.2
54 25.1 21.4 32.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.895 min Scan# 1975
Delta R.T. -0.002 min
Lab File: BG056514.D
Acq: 2 Feb 2023 14:41

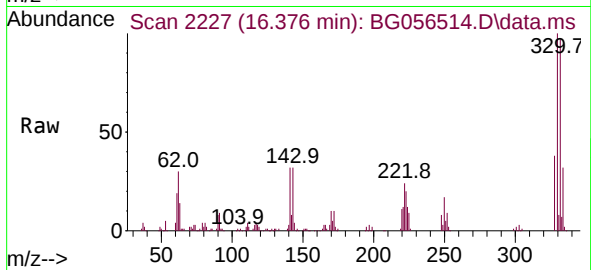
Tgt Ion: 164 Resp: 102745
Ion Ratio Lower Upper
164 100
162 102.5 79.6 119.4
160 42.7 34.9 52.3



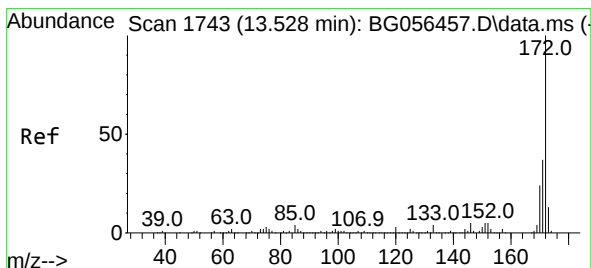
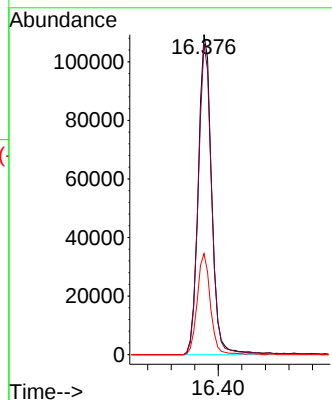
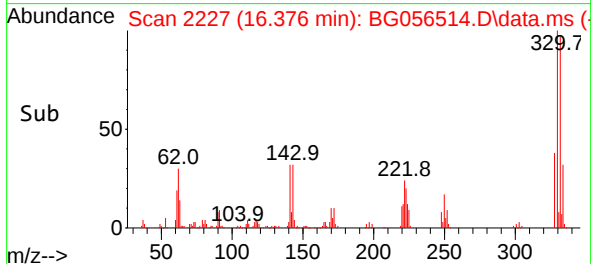


#42
2,4,6-Tribromophenol
Concen: 126.153 ng
RT: 16.376 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG056514.D
Acq: 2 Feb 2023 14:41

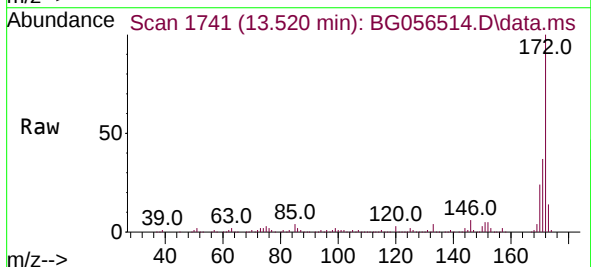
Instrument :
BNA_G
ClientSampleId :
PB150220BL



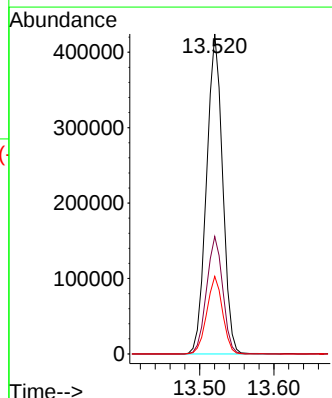
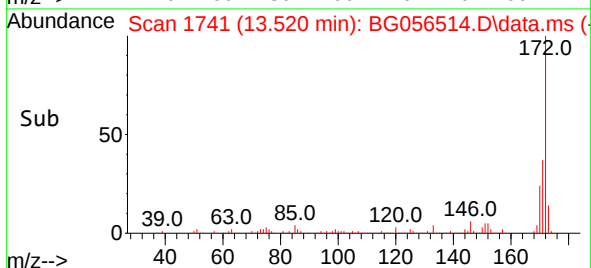
Tgt Ion:330 Resp: 172316
Ion Ratio Lower Upper
330 100
332 96.3 79.0 118.6
141 30.8 24.2 36.4

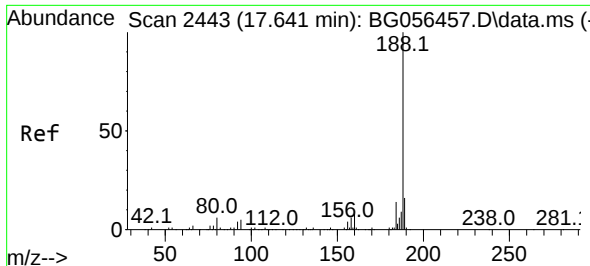


#45
2-Fluorobiphenyl
Concen: 86.043 ng
RT: 13.520 min Scan# 1741
Delta R.T. -0.002 min
Lab File: BG056514.D
Acq: 2 Feb 2023 14:41



Tgt Ion:172 Resp: 637646
Ion Ratio Lower Upper
172 100
171 36.7 29.5 44.3
170 24.2 19.2 28.8

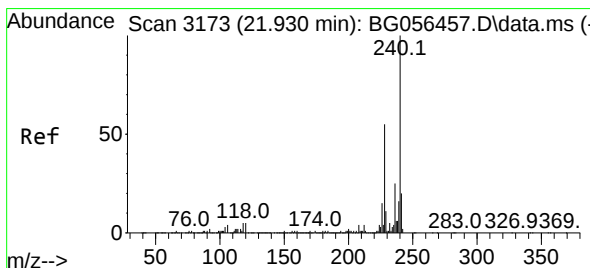
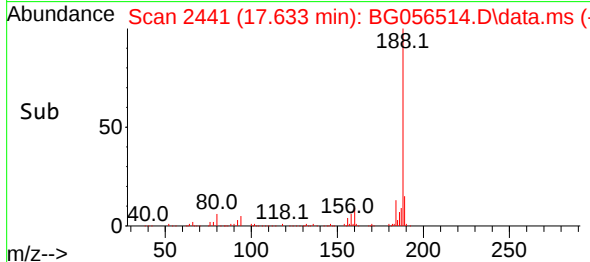
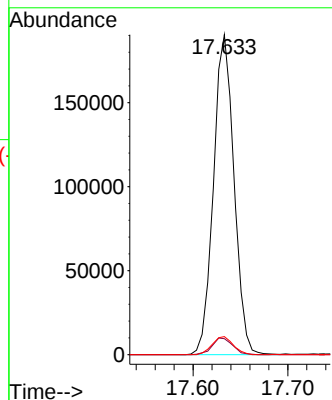
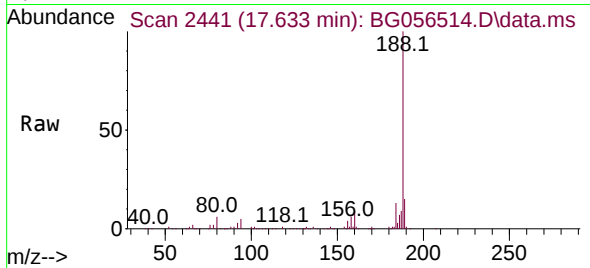




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.633 min Scan# 2441
Delta R.T. -0.002 min
Lab File: BG056514.D
Acq: 2 Feb 2023 14:41

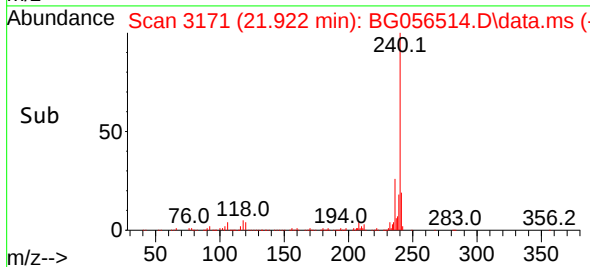
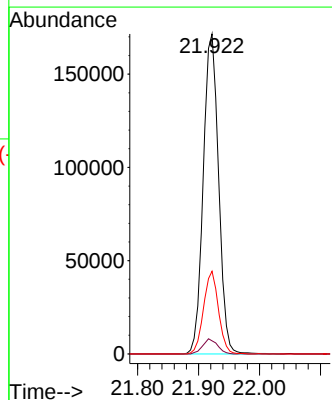
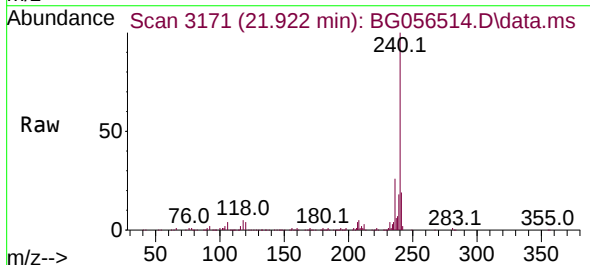
Instrument :
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ClientSampleId :
PB150220BL

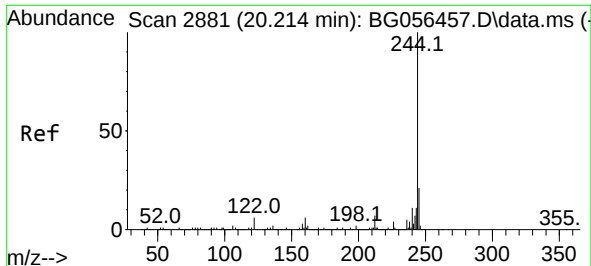
Tgt Ion:188 Resp: 286444
Ion Ratio Lower Upper
188 100
94 5.0 4.1 6.1
80 5.6 5.0 7.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.922 min Scan# 3171
Delta R.T. -0.002 min
Lab File: BG056514.D
Acq: 2 Feb 2023 14:41

Tgt Ion:240 Resp: 299172
Ion Ratio Lower Upper
240 100
120 4.1 3.8 5.8
236 25.8 20.2 30.2

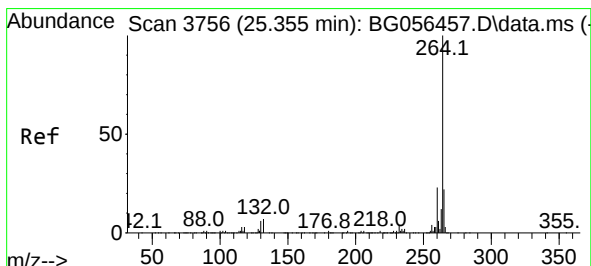
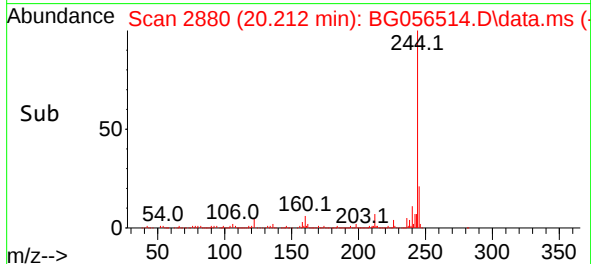
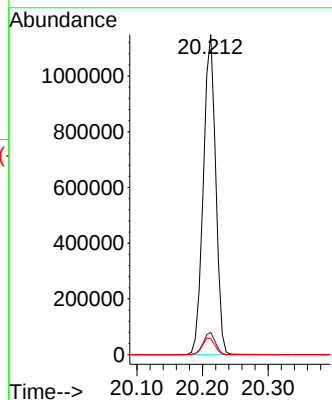
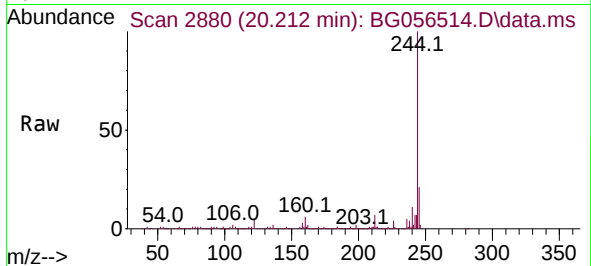




#79
 Terphenyl-d14
 Concen: 87.539 ng
 RT: 20.212 min Scan# 2881
 Delta R.T. 0.004 min
 Lab File: BG056514.D
 Acq: 2 Feb 2023 14:41

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion:244 Resp: 1491096
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.5 8.3
 122 4.9 4.4 6.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.348 min Scan# 3754
 Delta R.T. 0.004 min
 Lab File: BG056514.D
 Acq: 2 Feb 2023 14:41

Tgt Ion:264 Resp: 320286
 Ion Ratio Lower Upper
 264 100
 260 25.5 18.2 27.4
 265 21.0 18.1 27.1

