

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111122\
 Data File : BG055561.D
 Acq On : 11 Nov 2022 10:53
 Operator : CG/JU
 Sample : N5360-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20221113-COMP-12

Quant Time: Nov 11 16:30:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 10 03:39:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.270	152	51685	20.000	ng	0.00
21) Naphthalene-d8	11.096	136	198596	20.000	ng	0.00
39) Acenaphthene-d10	14.886	164	132023	20.000	ng	0.00
64) Phenanthrene-d10	17.624	188	317829	20.000	ng	0.00
76) Chrysene-d12	21.925	240	358924	20.000	ng	0.00
86) Perylene-d12	25.344	264	388631	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.796	112	429301	158.208	ng	0.00
7) Phenol-d6	7.400	99	533981	142.461	ng	0.00
23) Nitrobenzene-d5	9.439	82	319346	109.010	ng	0.00
42) 2,4,6-Tribromophenol	16.366	330	228544	177.420	ng	0.00
45) 2-Fluorobiphenyl	13.517	172	651464	74.431	ng	0.00
79) Terphenyl-d14	20.215	244	1102890	61.718	ng	0.00

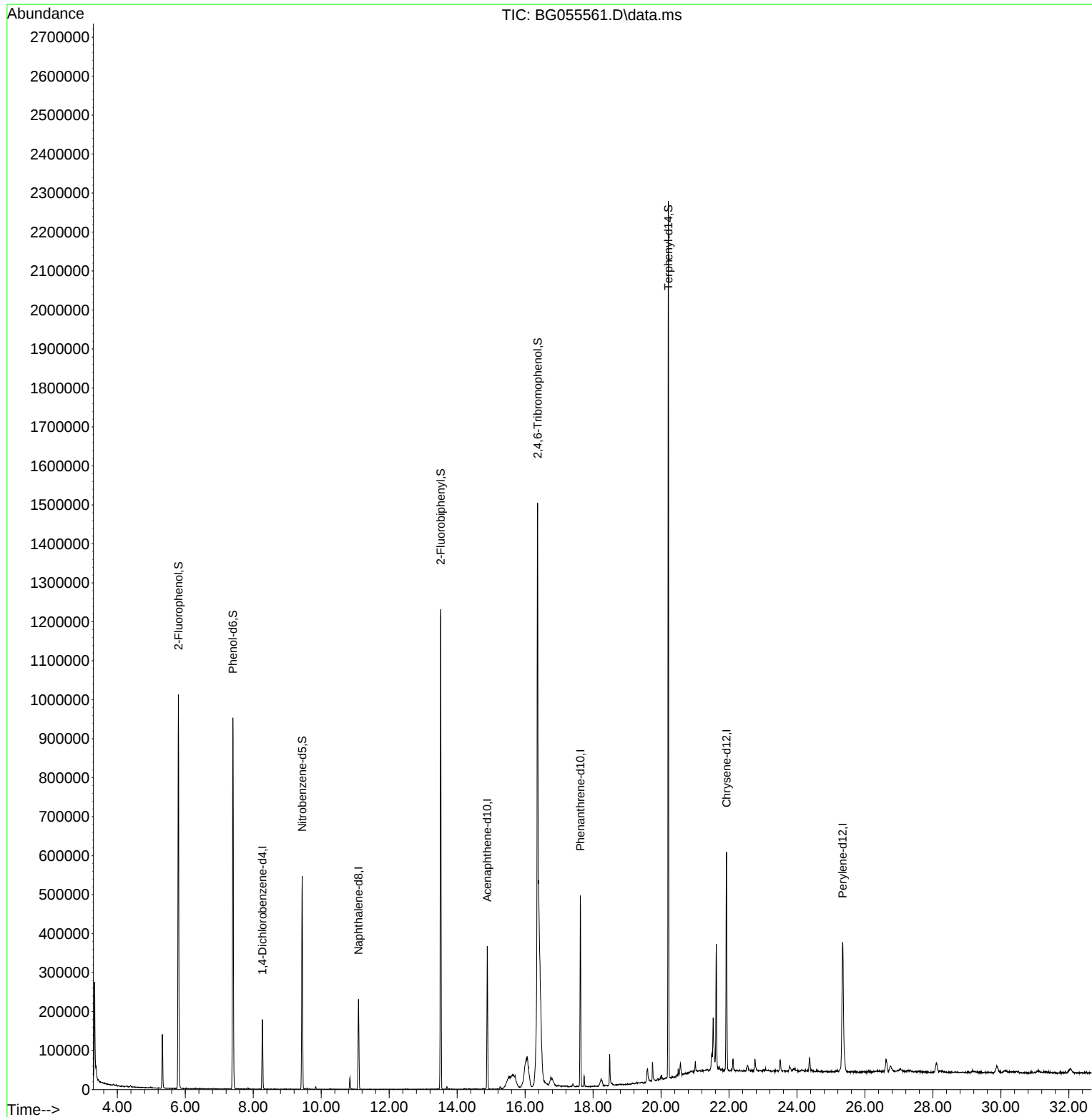
Target Compounds	Qvalue

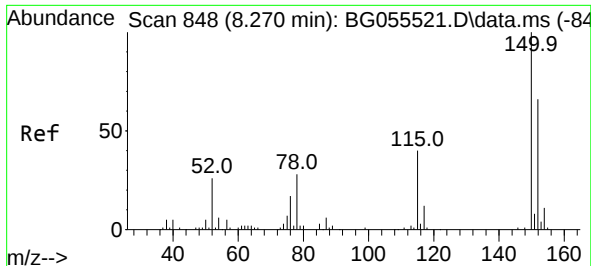
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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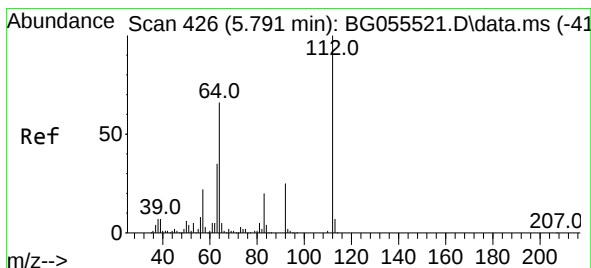
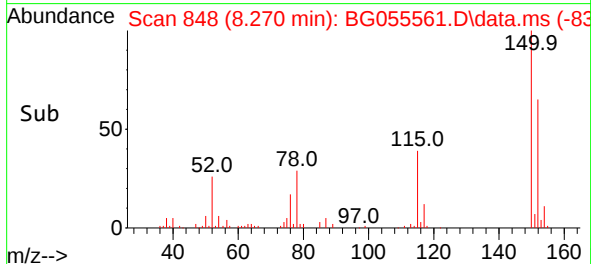
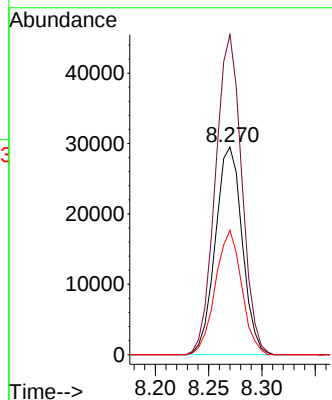
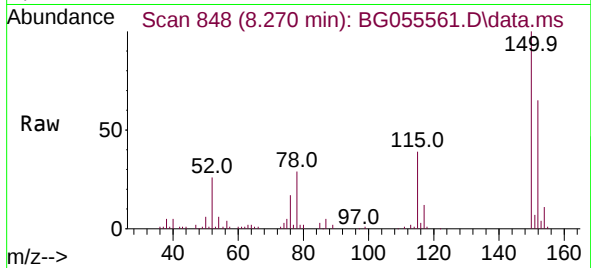




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.270 min Scan# 84
Delta R.T. -0.000 min
Lab File: BG055561.D
Acq: 11 Nov 2022 10:53

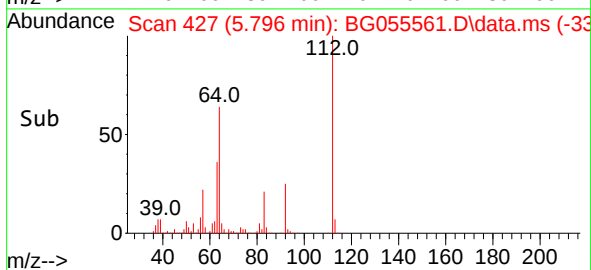
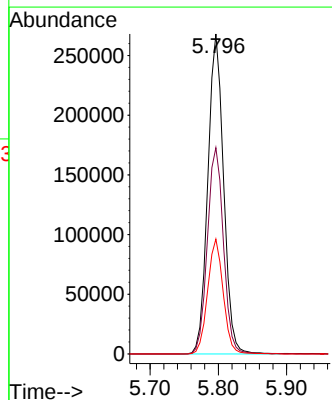
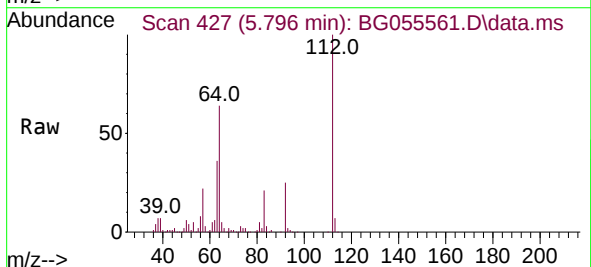
Instrument :
BNA_G
ClientSampleId :
20221113-COMP-12

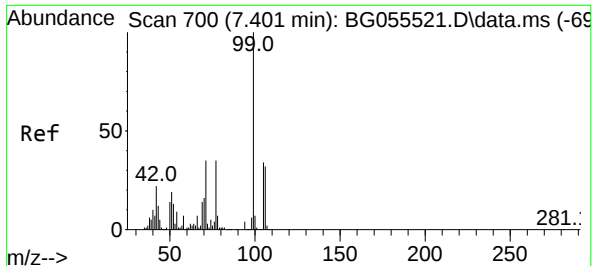
Tgt Ion:152 Resp: 51685
Ion Ratio Lower Upper
152 100
150 154.3 121.0 181.4
115 59.9 47.8 71.8



#5
2-Fluorophenol
Concen: 158.208 ng
RT: 5.796 min Scan# 427
Delta R.T. 0.005 min
Lab File: BG055561.D
Acq: 11 Nov 2022 10:53

Tgt Ion:112 Resp: 429301
Ion Ratio Lower Upper
112 100
64 64.4 52.6 78.8
63 35.9 28.3 42.5

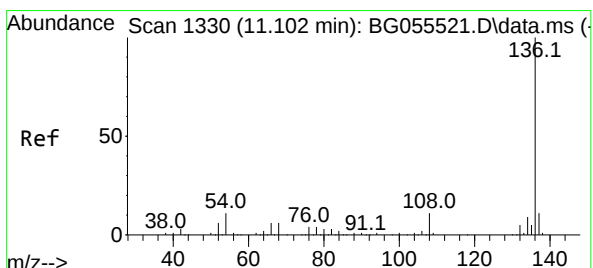
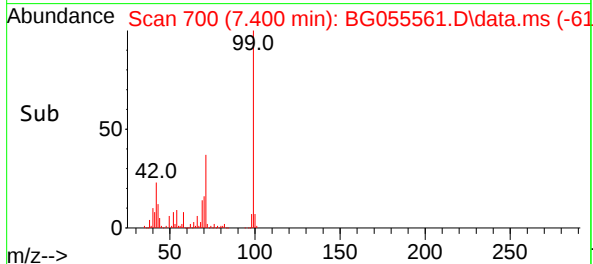
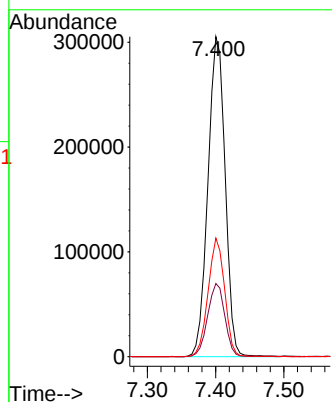
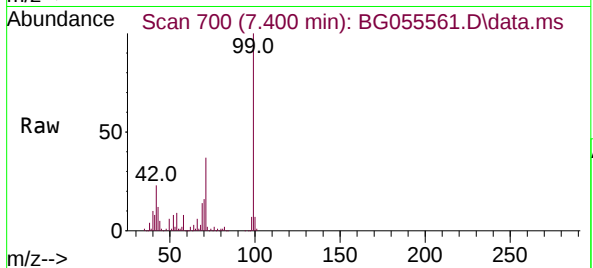




#7
Phenol-d6
Concen: 142.461 ng
RT: 7.400 min Scan# 700
Delta R.T. -0.001 min
Lab File: BG055561.D
Acq: 11 Nov 2022 10:53

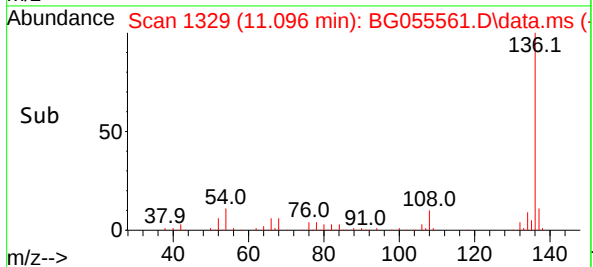
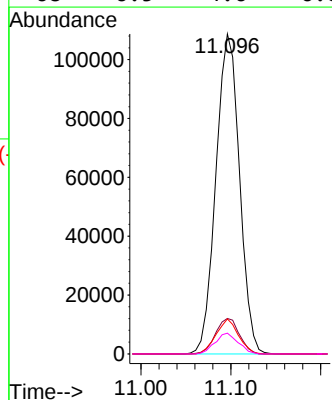
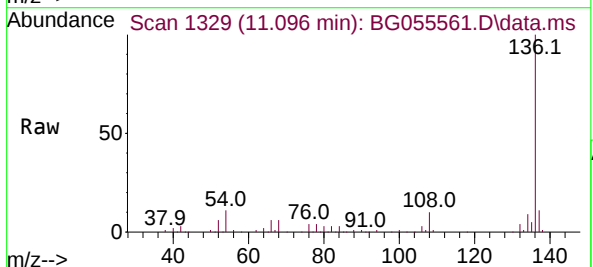
Instrument :
BNA_G
ClientSampleId :
20221113-COMP-12

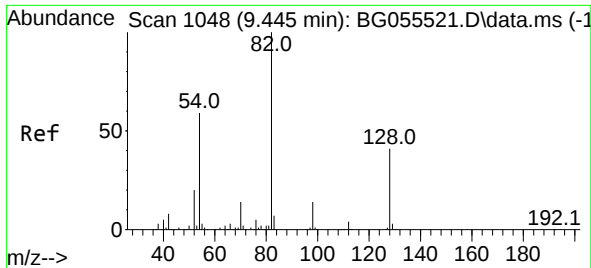
Tgt Ion: 99 Resp: 533981
Ion Ratio Lower Upper
99 100
42 22.8 17.5 26.3
71 37.0 28.3 42.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.096 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BG055561.D
Acq: 11 Nov 2022 10:53

Tgt Ion:136 Resp: 198596
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 10.9 8.6 12.8
68 6.5 4.6 6.8

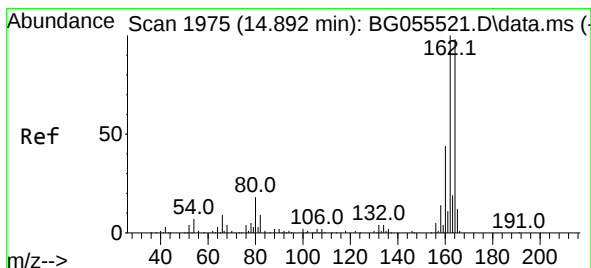
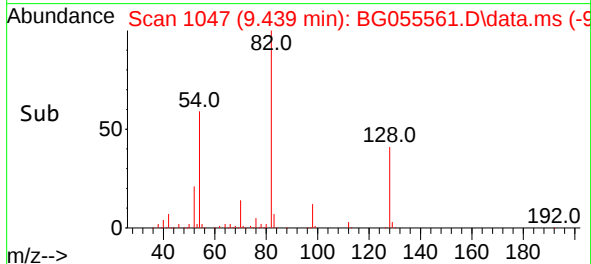
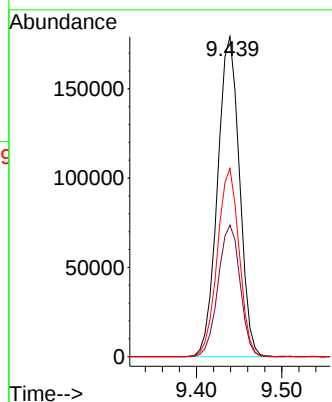
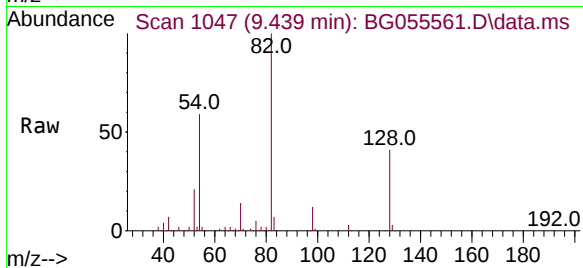




#23
Nitrobenzene-d5
Concen: 109.010 ng
RT: 9.439 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BG055561.D
Acq: 11 Nov 2022 10:53

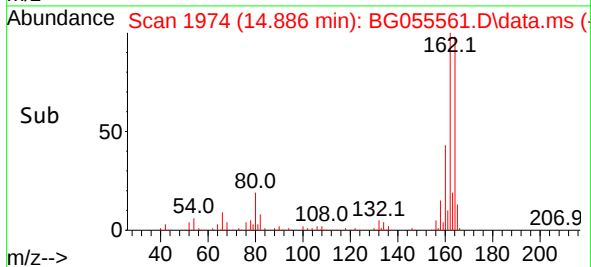
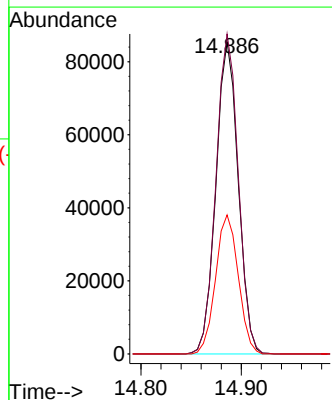
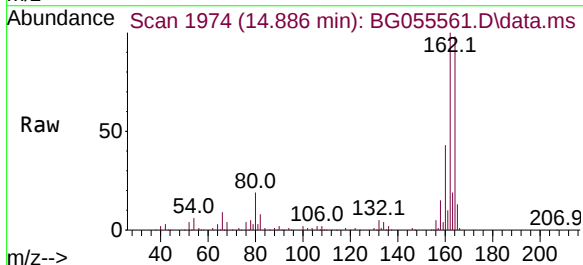
Instrument :
BNA_G
ClientSampleId :
20221113-COMP-12

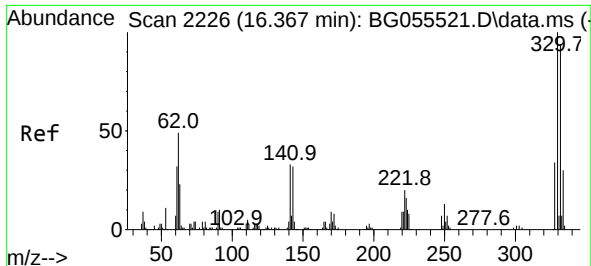
Tgt Ion: 82 Resp: 319346
Ion Ratio Lower Upper
82 100
128 41.1 32.6 49.0
54 58.8 47.3 70.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.886 min Scan# 1974
Delta R.T. -0.006 min
Lab File: BG055561.D
Acq: 11 Nov 2022 10:53

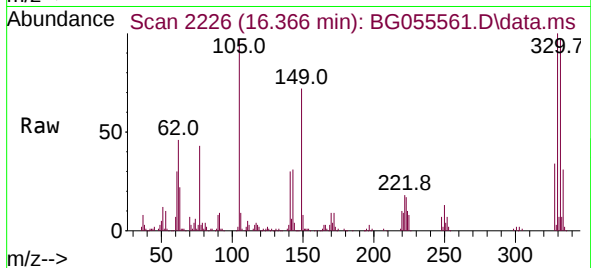
Tgt Ion: 164 Resp: 132023
Ion Ratio Lower Upper
164 100
162 102.5 81.3 121.9
160 44.5 35.9 53.9



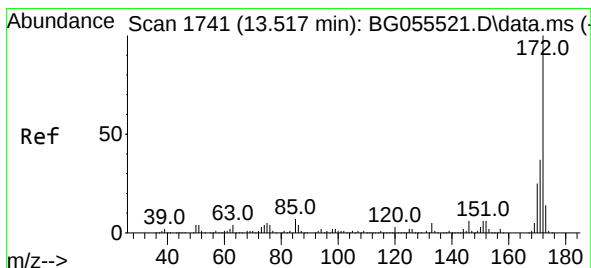
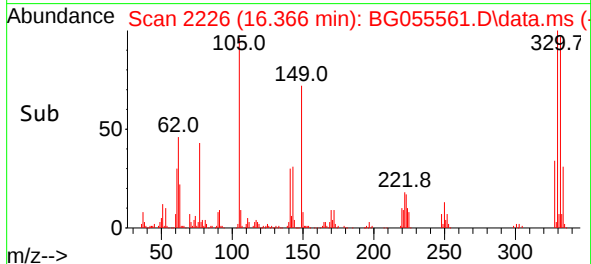
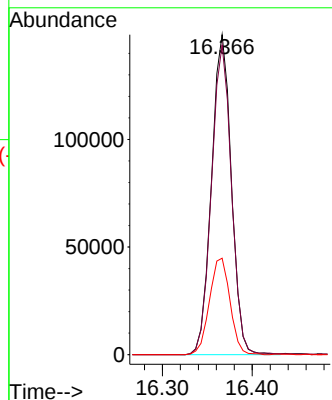


#42
2,4,6-Tribromophenol
Concen: 177.420 ng
RT: 16.366 min Scan# 211
Delta R.T. -0.001 min
Lab File: BG055561.D
Acq: 11 Nov 2022 10:53

Instrument :
BNA_G
ClientSampleId :
20221113-COMP-12

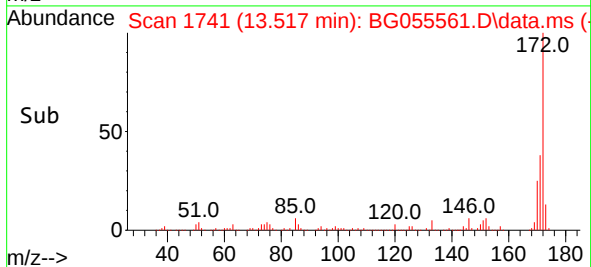
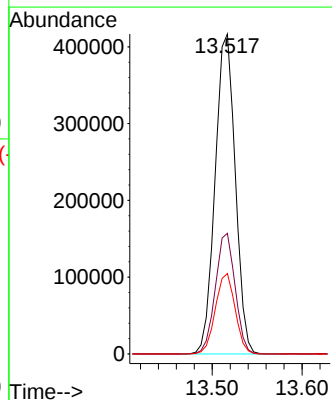
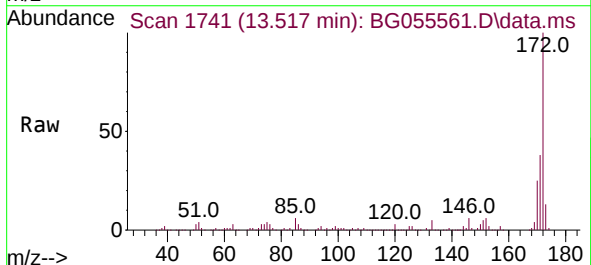


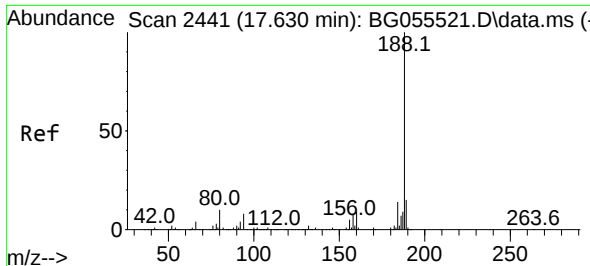
Tgt Ion:330 Resp: 228544
Ion Ratio Lower Upper
330 100
332 97.4 77.4 116.2
141 31.2 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 74.431 ng
RT: 13.517 min Scan# 1741
Delta R.T. -0.000 min
Lab File: BG055561.D
Acq: 11 Nov 2022 10:53

Tgt Ion:172 Resp: 651464
Ion Ratio Lower Upper
172 100
171 37.7 29.7 44.5
170 25.1 19.8 29.6

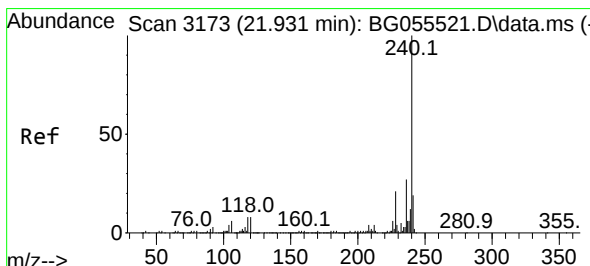
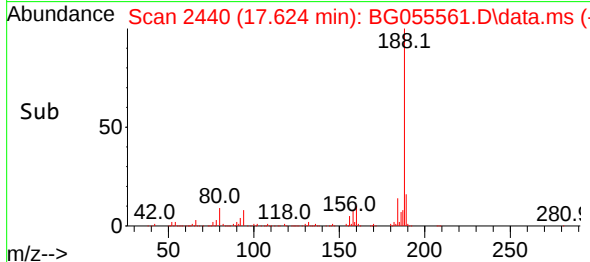
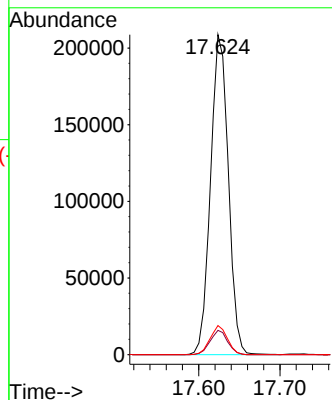
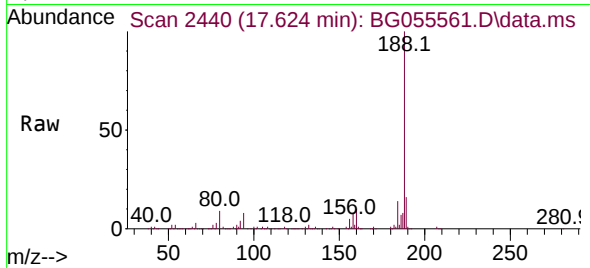




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.624 min Scan# 2441
Delta R.T. -0.006 min
Lab File: BG055561.D
Acq: 11 Nov 2022 10:53

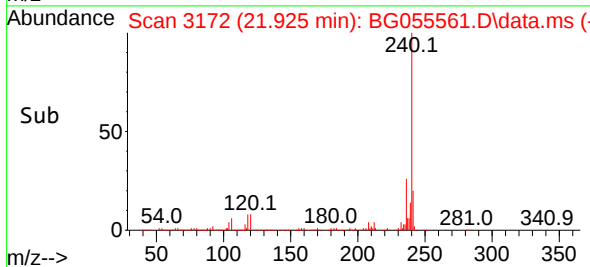
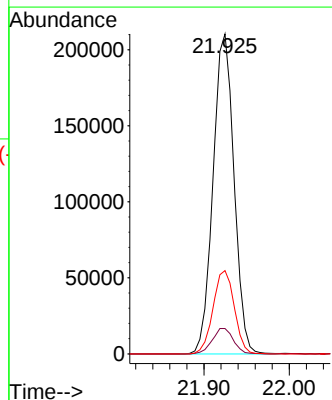
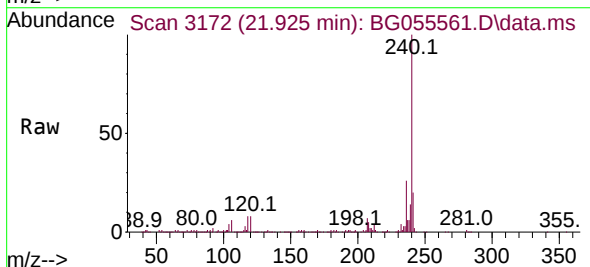
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ClientSampleId :
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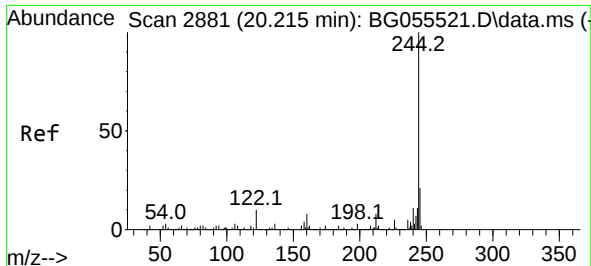
Tgt Ion:188 Resp: 317829
Ion Ratio Lower Upper
188 100
94 7.6 6.4 9.6
80 9.1 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.925 min Scan# 3172
Delta R.T. -0.006 min
Lab File: BG055561.D
Acq: 11 Nov 2022 10:53

Tgt Ion:240 Resp: 358924
Ion Ratio Lower Upper
240 100
120 7.9 6.1 9.1
236 26.0 21.4 32.0

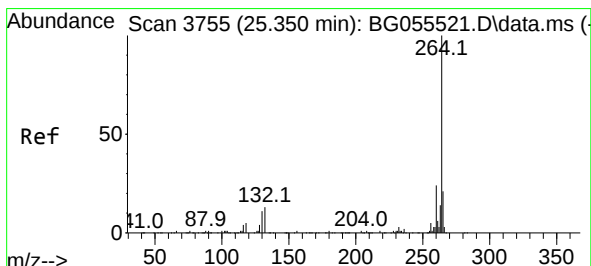
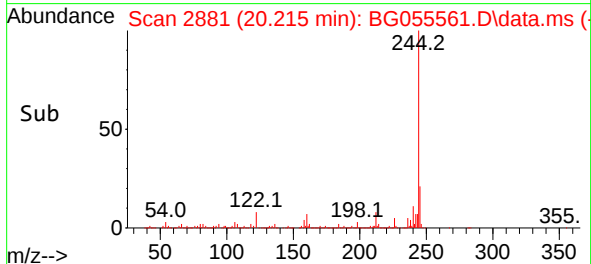
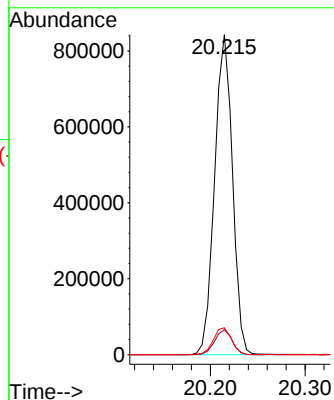
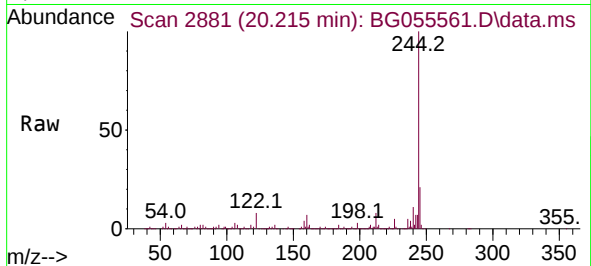




#79
 Terphenyl-d14
 Concen: 61.718 ng
 RT: 20.215 min Scan# 2881
 Delta R.T. -0.000 min
 Lab File: BG055561.D
 Acq: 11 Nov 2022 10:53

Instrument :
 BNA_G
 ClientSampleId :
 20221113-COMP-12

Tgt Ion:244 Resp: 1102890
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.5 9.7
 122 8.4 7.7 11.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.344 min Scan# 3754
 Delta R.T. -0.006 min
 Lab File: BG055561.D
 Acq: 11 Nov 2022 10:53

Tgt Ion:264 Resp: 388631
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.4 29.2
 265 22.0 17.1 25.7

