

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100622\
 Data File : BG055086.D
 Acq On : 6 Oct 2022 17:34
 Operator : CG/JU
 Sample : N5009-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 006-4

Quant Time: Oct 07 01:14:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 07:12:22 2022
 Response via : Initial Calibration

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

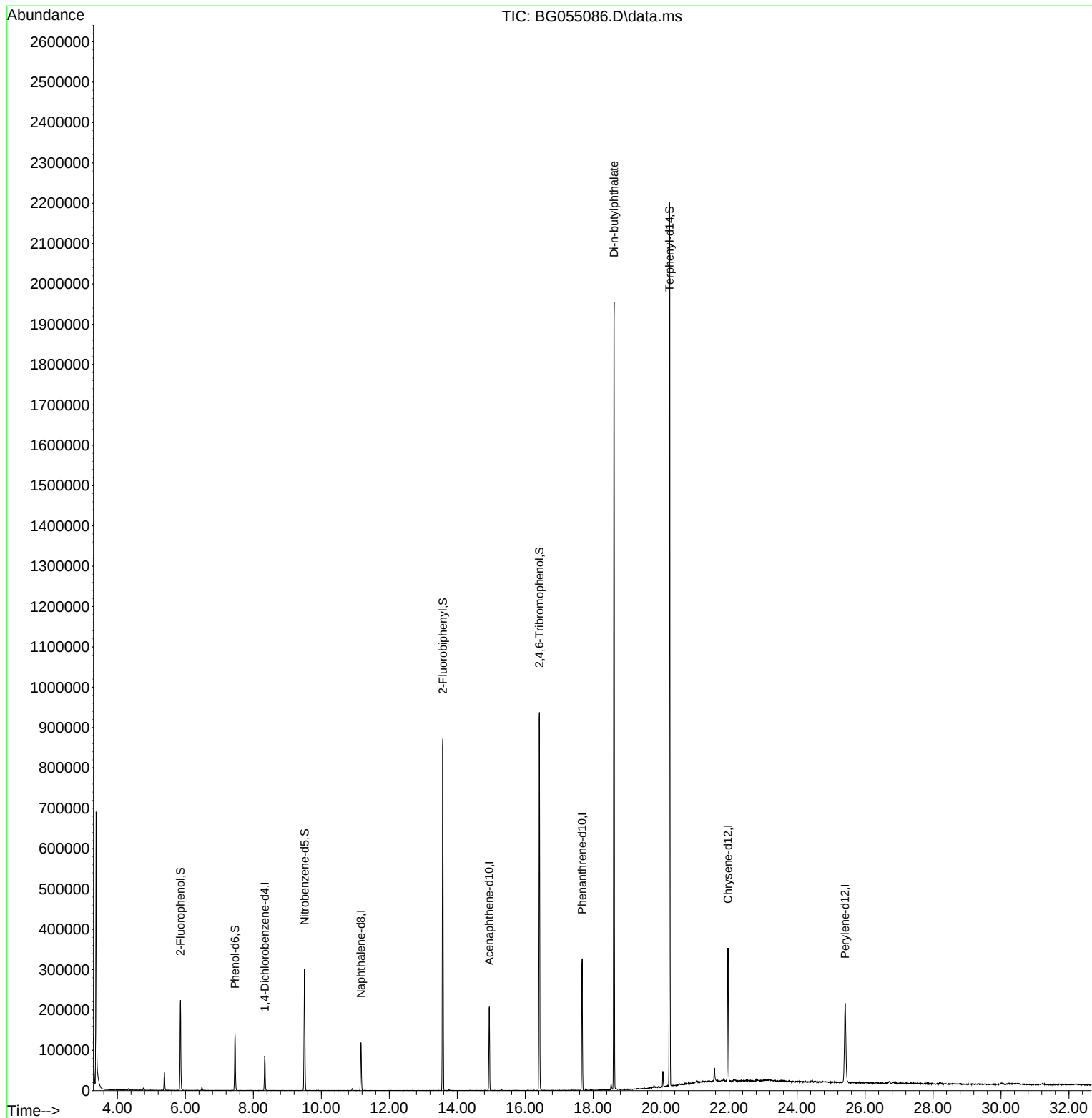
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.335	152	24306	20.000	ng	0.00
21) Naphthalene-d8	11.167	136	99336	20.000	ng	0.00
39) Acenaphthene-d10	14.939	164	74451	20.000	ng	-0.01
64) Phenanthrene-d10	17.677	188	208807	20.000	ng	0.00
76) Chrysene-d12	21.966	240	217184	20.000	ng	-0.01
86) Perylene-d12	25.415	264	231463	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.855	112	95207	87.002	ng	0.00
7) Phenol-d6	7.459	99	76664	46.757	ng	0.00
23) Nitrobenzene-d5	9.510	82	184780	111.152	ng	0.00
42) 2,4,6-Tribromophenol	16.419	330	187887	237.385	ng	0.00
45) 2-Fluorobiphenyl	13.576	172	453988	95.194	ng	0.00
79) Terphenyl-d14	20.250	244	1098953	102.272	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.617	149	1401057	143.337	ng	Qvalue 98

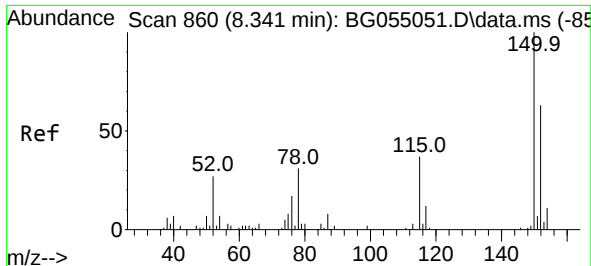
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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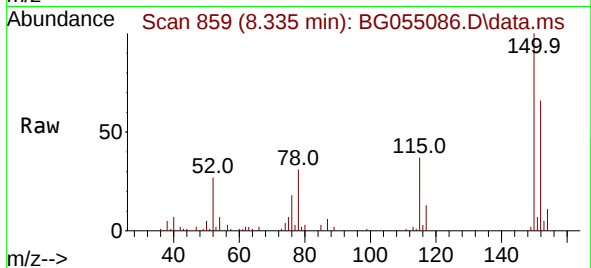
Quant Time: Oct 07 01:14:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
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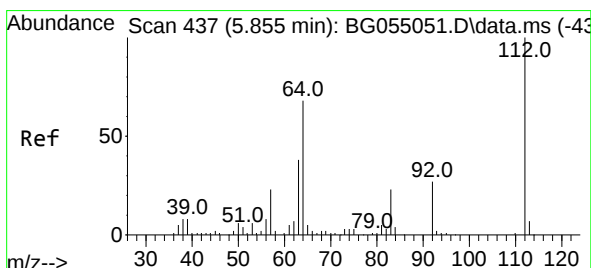
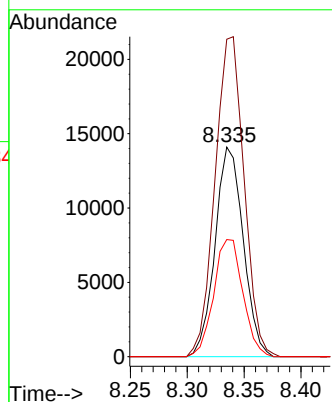
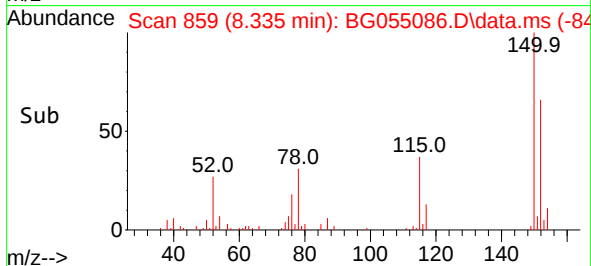


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.335 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG055086.D
Acq: 6 Oct 2022 17:34

Instrument :
BNA_G
ClientSampleId :
006-4

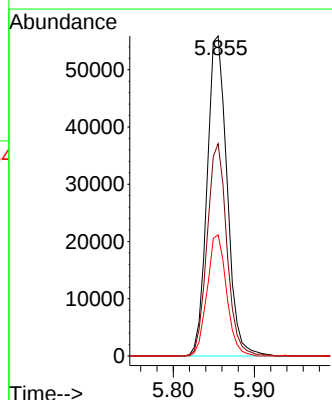
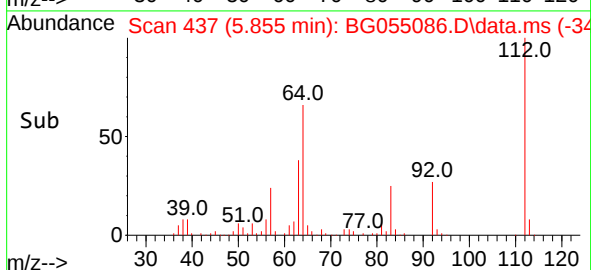
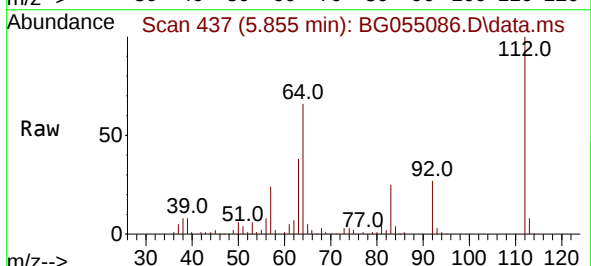


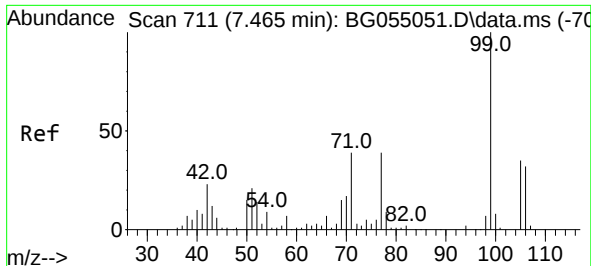
Tgt Ion:152 Resp: 24306
Ion Ratio Lower Upper
152 100
150 151.4 128.0 192.0
115 55.9 47.7 71.5



#5
2-Fluorophenol
Concen: 87.002 ng
RT: 5.855 min Scan# 437
Delta R.T. 0.000 min
Lab File: BG055086.D
Acq: 6 Oct 2022 17:34

Tgt Ion:112 Resp: 95207
Ion Ratio Lower Upper
112 100
64 66.4 54.5 81.7
63 37.9 30.5 45.7

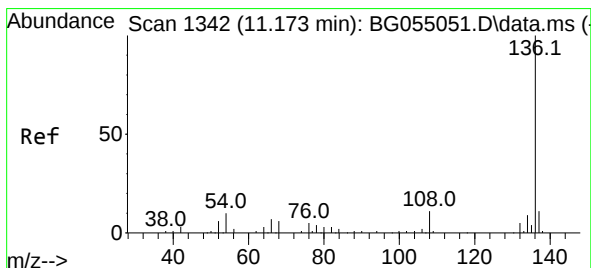
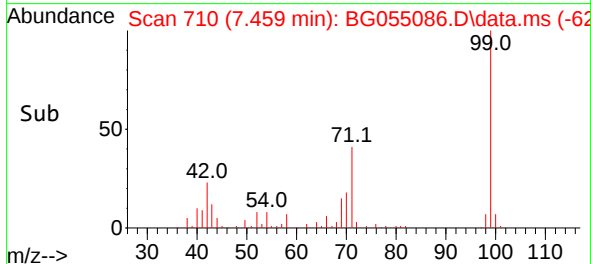
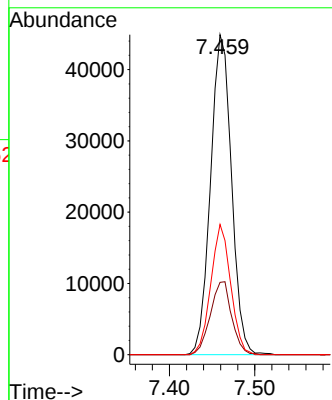
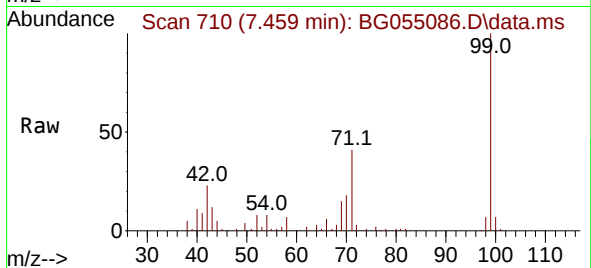




#7
Phenol-d6
Concen: 46.757 ng
RT: 7.459 min Scan# 711
Delta R.T. -0.006 min
Lab File: BG055086.D
Acq: 6 Oct 2022 17:34

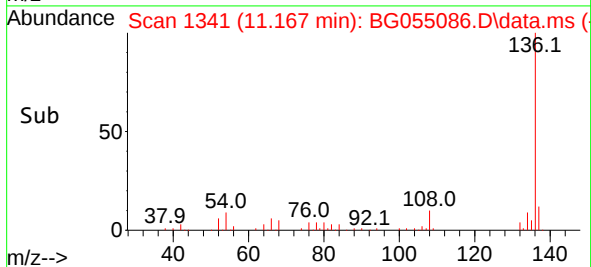
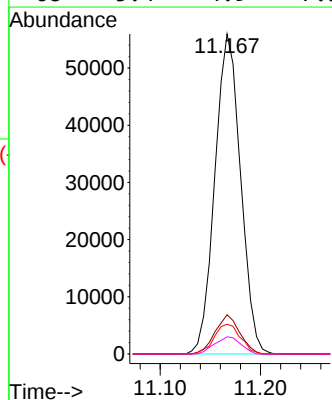
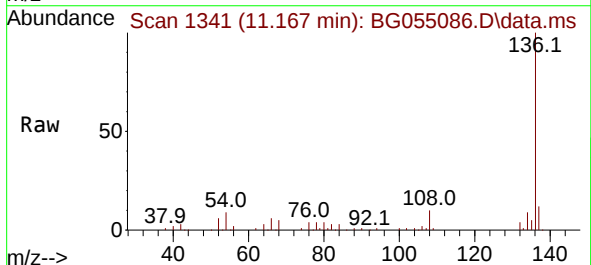
Instrument :
BNA_G
ClientSampleId :
006-4

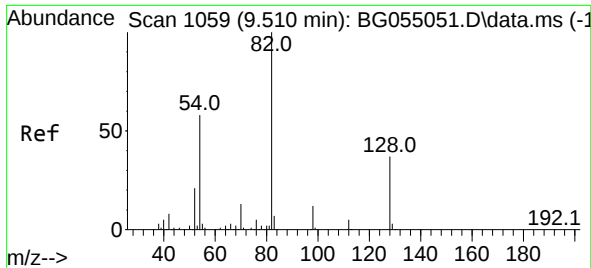
Tgt Ion: 99 Resp: 76664
Ion Ratio Lower Upper
99 100
42 22.6 18.6 28.0
71 40.7 31.2 46.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.167 min Scan# 1341
Delta R.T. -0.006 min
Lab File: BG055086.D
Acq: 6 Oct 2022 17:34

Tgt Ion:136 Resp: 99336
Ion Ratio Lower Upper
136 100
137 12.2 8.7 13.1
54 9.3 8.2 12.4
68 5.4 4.9 7.3

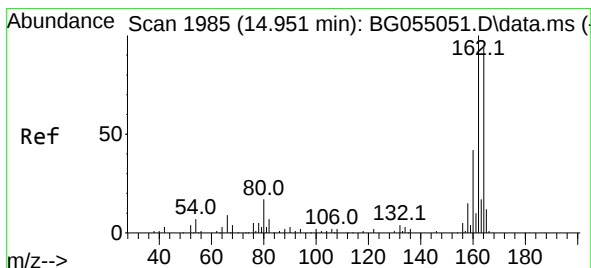
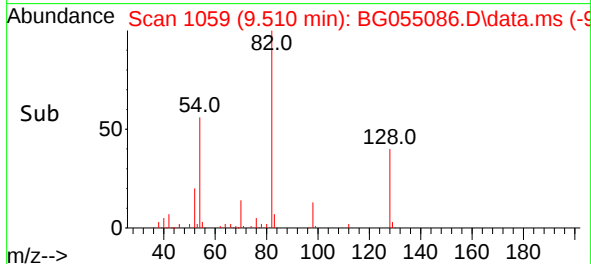
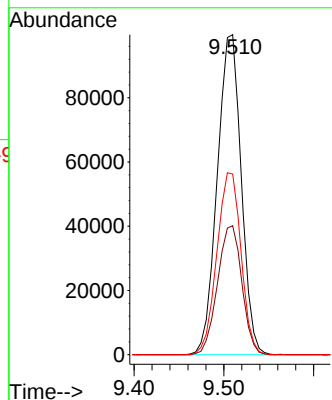
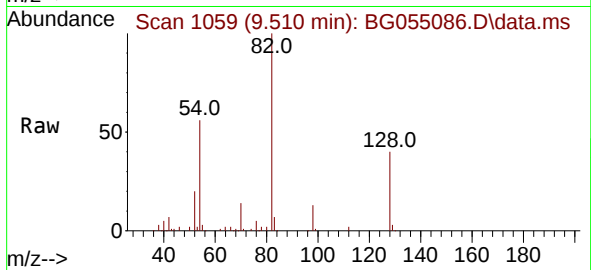




#23
Nitrobenzene-d5
Concen: 111.152 ng
RT: 9.510 min Scan# 1059
Delta R.T. -0.000 min
Lab File: BG055086.D
Acq: 6 Oct 2022 17:34

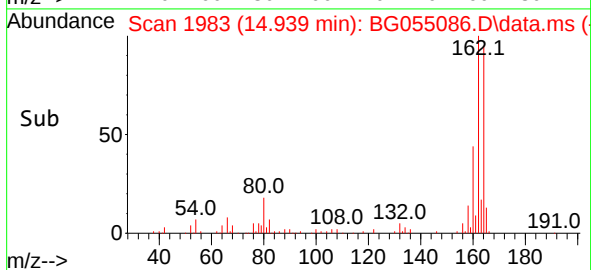
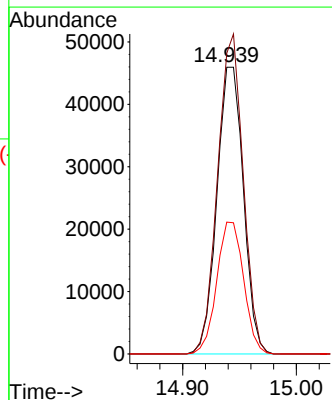
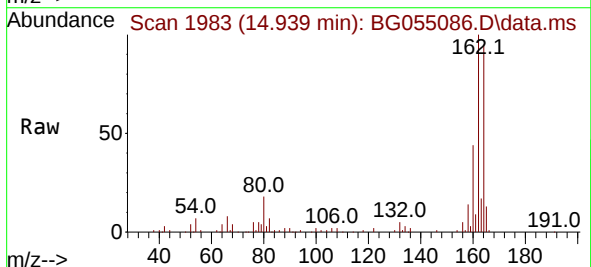
Instrument :
BNA_G
ClientSampleId :
006-4

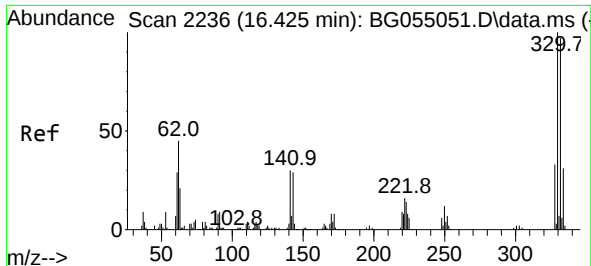
Tgt Ion: 82 Resp: 184780
Ion Ratio Lower Upper
82 100
128 40.3 29.5 44.3
54 56.5 46.7 70.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.939 min Scan# 1983
Delta R.T. -0.012 min
Lab File: BG055086.D
Acq: 6 Oct 2022 17:34

Tgt Ion: 164 Resp: 74451
Ion Ratio Lower Upper
164 100
162 104.8 85.5 128.3
160 46.0 35.5 53.3

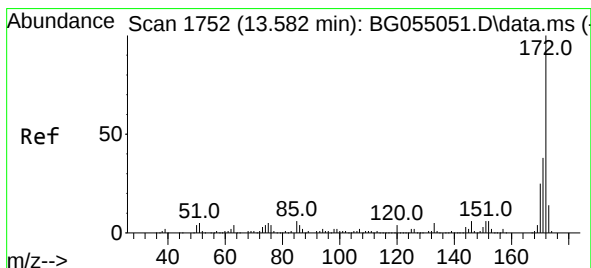
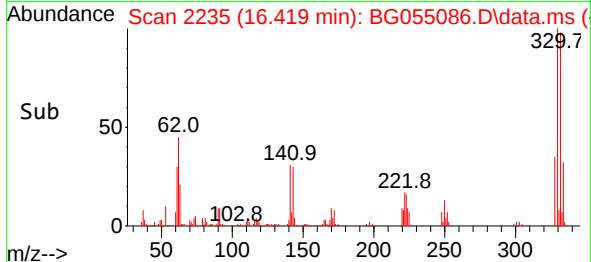
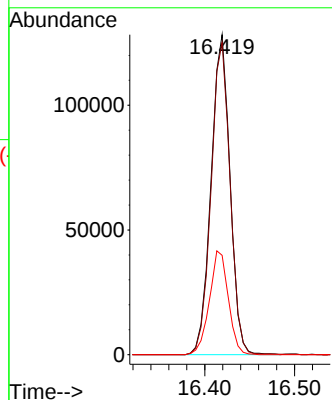
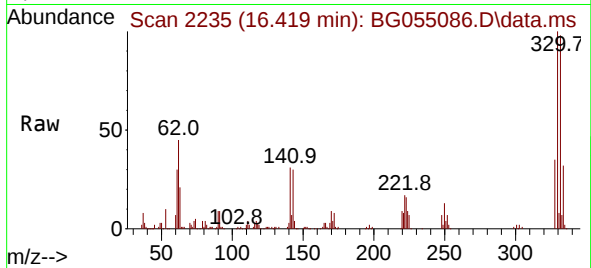




#42
2,4,6-Tribromophenol
Concen: 237.385 ng
RT: 16.419 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG055086.D
Acq: 6 Oct 2022 17:34

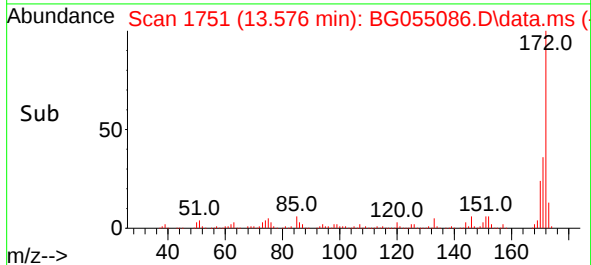
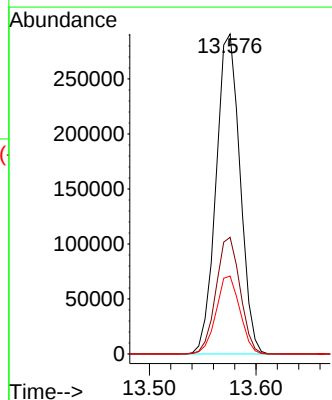
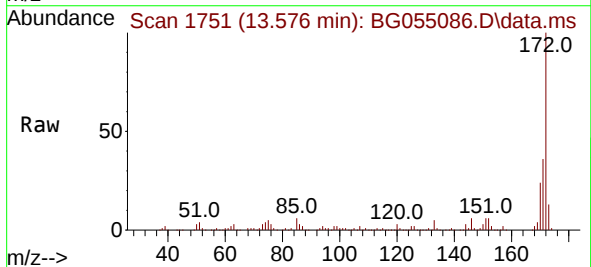
Instrument :
BNA_G
ClientSampleId :
006-4

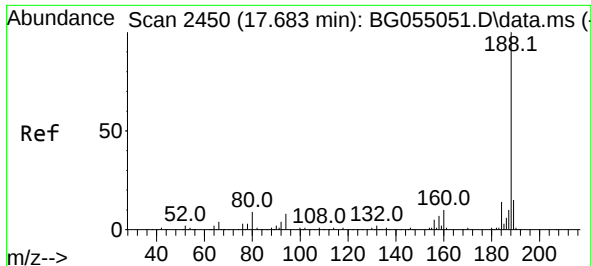
Tgt Ion:330 Resp: 187887
Ion Ratio Lower Upper
330 100
332 97.7 77.4 116.0
141 32.3 25.0 37.4



#45
2-Fluorobiphenyl
Concen: 95.194 ng
RT: 13.576 min Scan# 1751
Delta R.T. -0.006 min
Lab File: BG055086.D
Acq: 6 Oct 2022 17:34

Tgt Ion:172 Resp: 453988
Ion Ratio Lower Upper
172 100
171 36.4 30.1 45.1
170 24.3 20.0 30.0

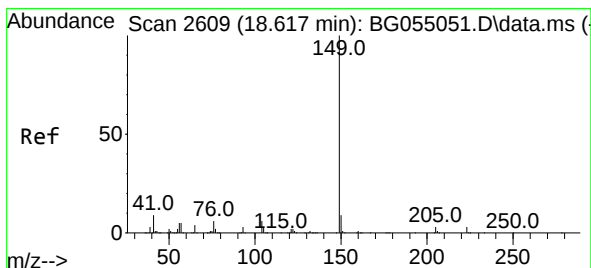
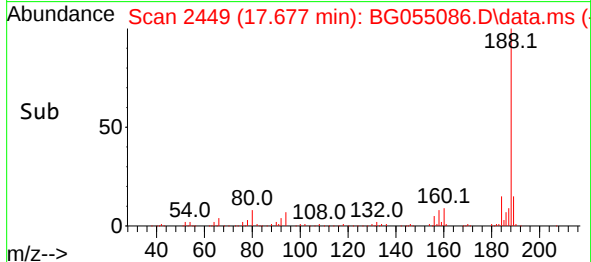
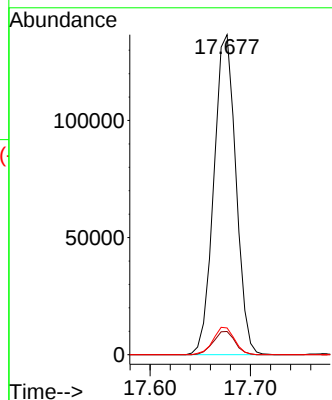
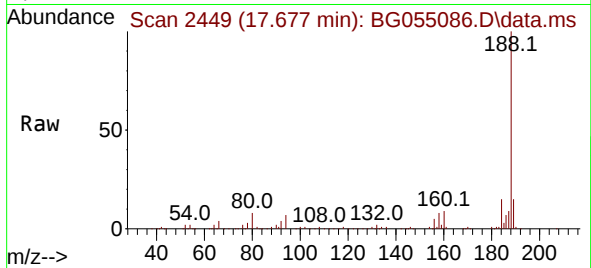




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.677 min Scan# 2450
Delta R.T. -0.006 min
Lab File: BG055086.D
Acq: 6 Oct 2022 17:34

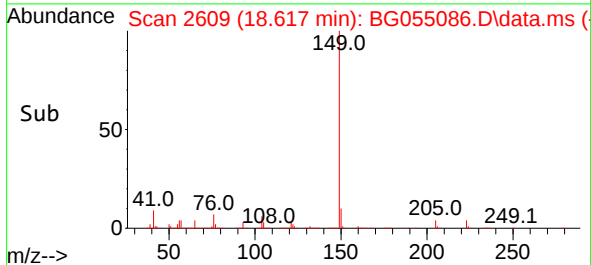
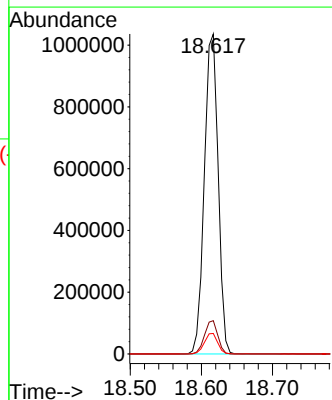
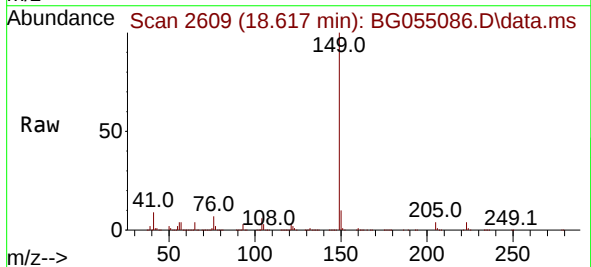
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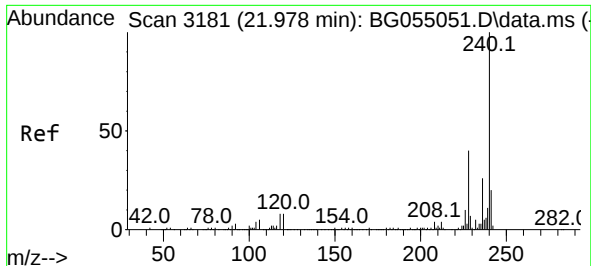
Tgt Ion:188 Resp: 208807
Ion Ratio Lower Upper
188 100
94 7.2 6.2 9.2
80 8.4 7.2 10.8



#74
Di-n-butylphthalate
Concen: 143.337 ng
RT: 18.617 min Scan# 2609
Delta R.T. -0.000 min
Lab File: BG055086.D
Acq: 6 Oct 2022 17:34

Tgt Ion:149 Resp: 1401057
Ion Ratio Lower Upper
149 100
150 10.4 7.5 11.3
104 6.4 4.8 7.2

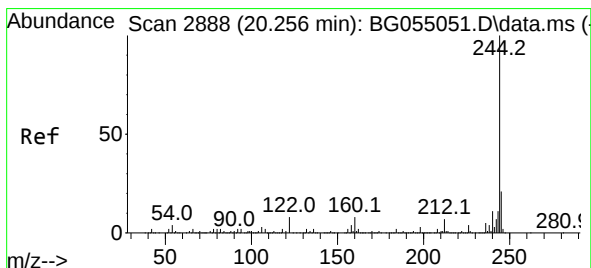
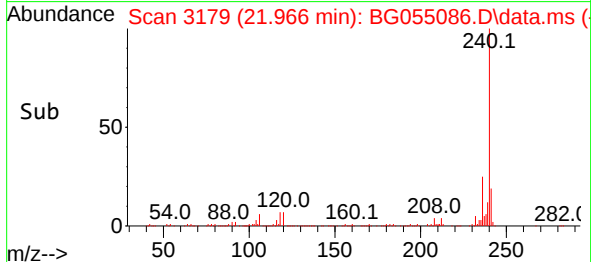
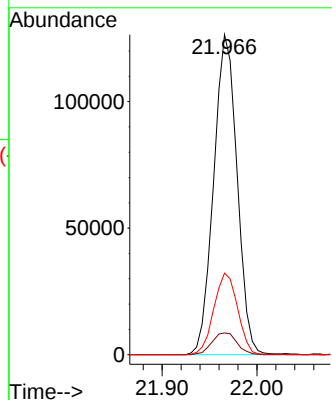
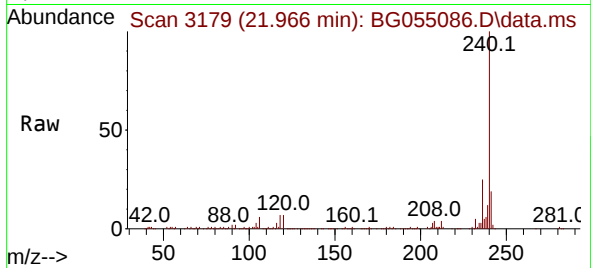




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.966 min Scan# 3181
Delta R.T. -0.012 min
Lab File: BG055086.D
Acq: 6 Oct 2022 17:34

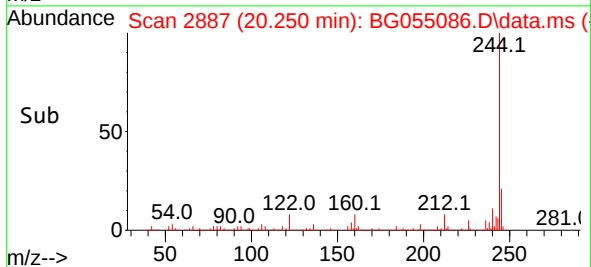
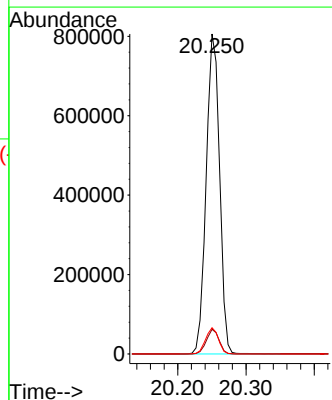
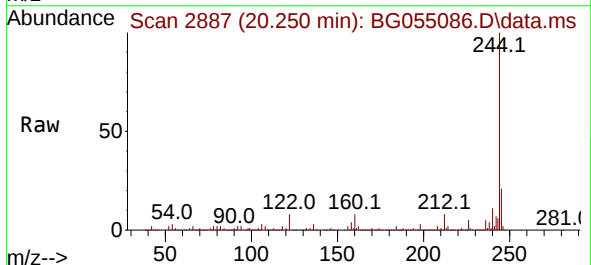
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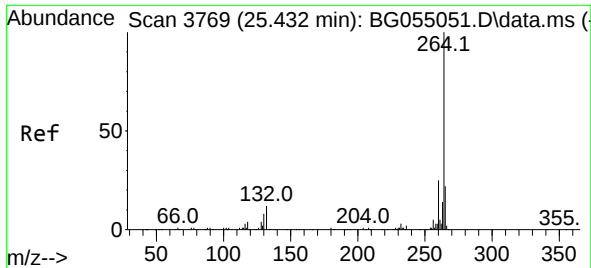
Tgt Ion:240 Resp: 217184
Ion Ratio Lower Upper
240 100
120 6.8 6.2 9.4
236 25.5 20.6 30.8



#79
Terphenyl-d14
Concen: 102.272 ng
RT: 20.250 min Scan# 2887
Delta R.T. -0.006 min
Lab File: BG055086.D
Acq: 6 Oct 2022 17:34

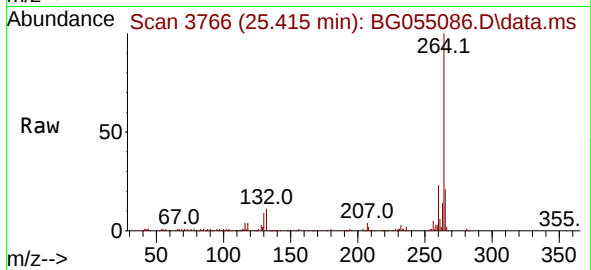
Tgt Ion:244 Resp: 1098953
Ion Ratio Lower Upper
244 100
212 7.7 6.0 9.0
122 8.2 6.6 10.0





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.415 min Scan# 31
 Delta R.T. -0.018 min
 Lab File: BG055086.D
 Acq: 6 Oct 2022 17:34

Instrument :
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 ClientSampleId :
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Tgt Ion:264 Resp: 231463
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.7 29.5
 265 21.2 17.8 26.6

