

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070722\
 Data File : BG054230.D
 Acq On : 7 Jul 2022 18:17
 Operator : CG/JU
 Sample : N3596-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20220482-FIELD-BLANK

Quant Time: Jul 08 03:17:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 00:27:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	17376	20.000	ng	0.00
21) Naphthalene-d8	10.873	136	68115	20.000	ng	# 0.00
39) Acenaphthene-d10	14.686	164	53674	20.000	ng	-0.01
64) Phenanthrene-d10	17.430	188	168058	20.000	ng	#-0.01
76) Chrysene-d12	21.707	240	213900	20.000	ng	#-0.01
86) Perylene-d12	24.956	264	216276	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.632	112	53421	58.780	ng	0.00
7) Phenol-d6	7.224	99	41765	33.876	ng	0.00
23) Nitrobenzene-d5	9.222	82	111372	91.884	ng	-0.01
42) 2,4,6-Tribromophenol	16.178	330	159950	185.478	ng	0.00
45) 2-Fluorobiphenyl	13.311	172	328228	88.923	ng	-0.01
79) Terphenyl-d14	20.038	244	1047538	98.636	ng	0.00

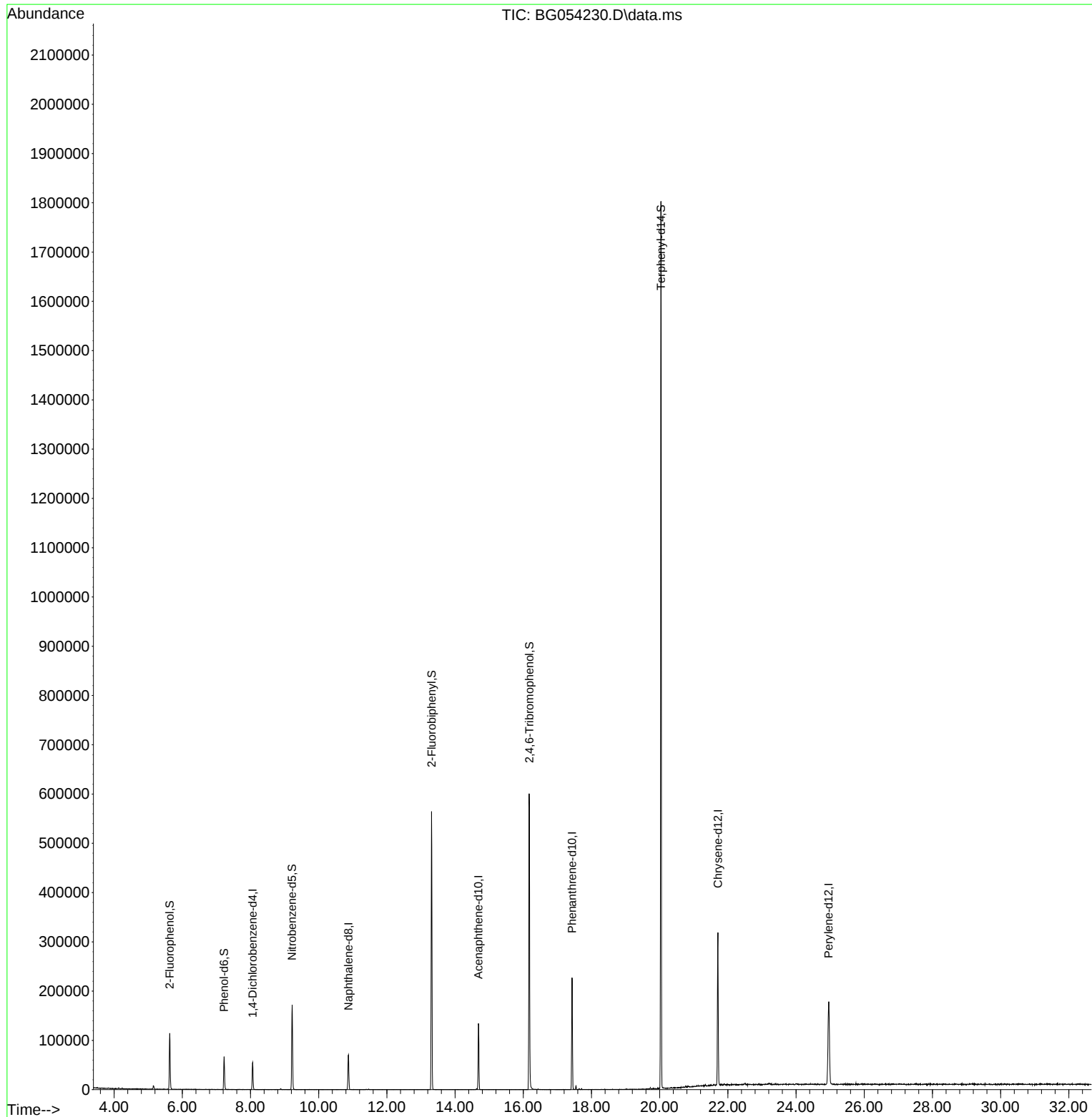
Target Compounds	Qvalue

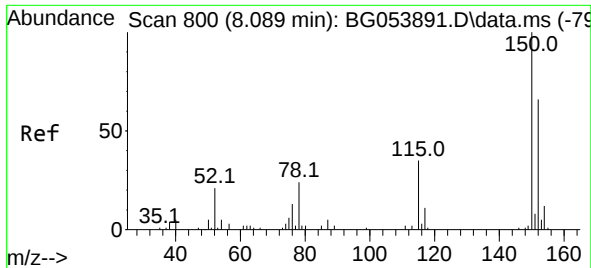
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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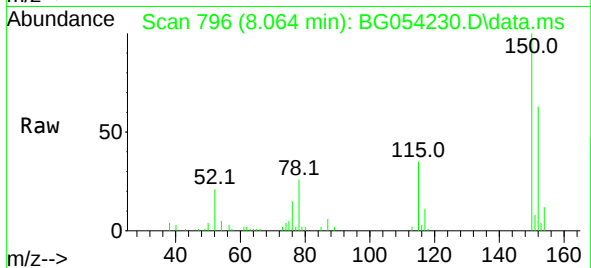
Quant Time: Jul 08 03:17:21 2022
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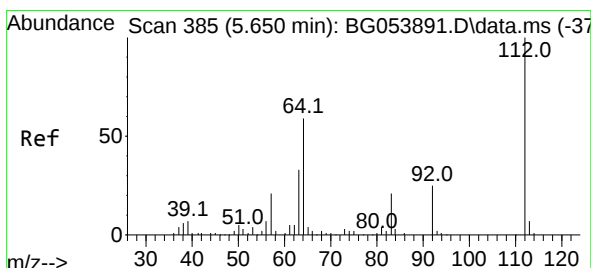
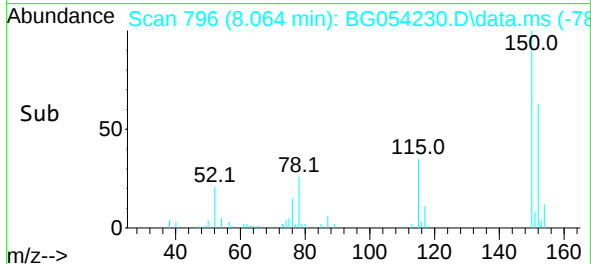
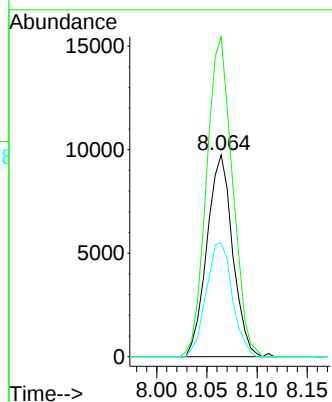


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.064 min Scan# 79
Delta R.T. -0.006 min
Lab File: BG054230.D
Acq: 7 Jul 2022 18:17

Instrument :
BNA_G
ClientSampleId :
20220482-FIELD-BLANK

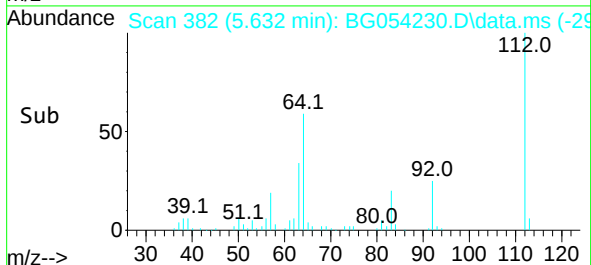
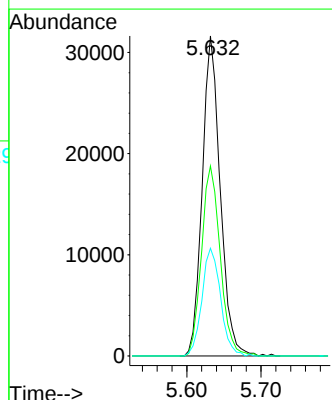
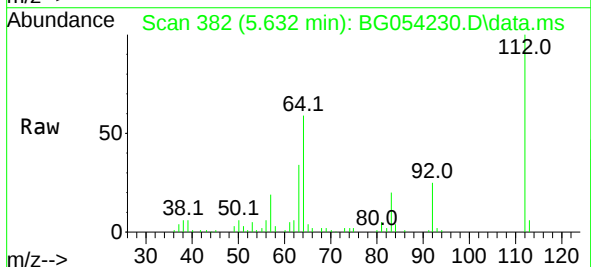


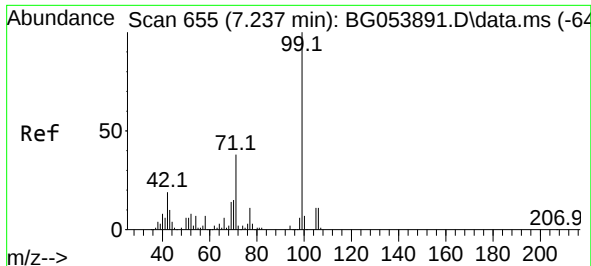
Tgt Ion:152 Resp: 17376
Ion Ratio Lower Upper
152 100
150 158.6 131.6 197.4
115 56.3 50.9 76.3



#5
2-Fluorophenol
Concen: 58.780 ng
RT: 5.632 min Scan# 382
Delta R.T. -0.006 min
Lab File: BG054230.D
Acq: 7 Jul 2022 18:17

Tgt Ion:112 Resp: 53421
Ion Ratio Lower Upper
112 100
64 59.4 55.1 82.7
63 33.7 30.4 45.6

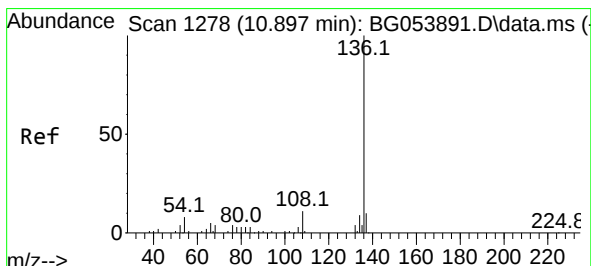
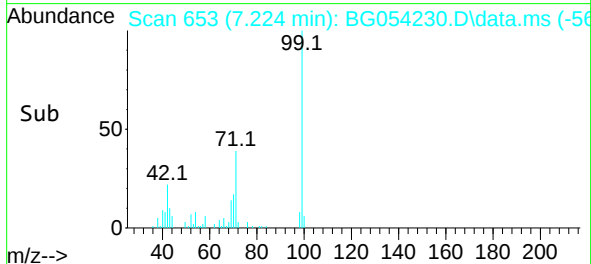
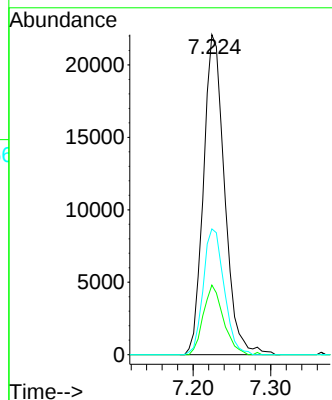
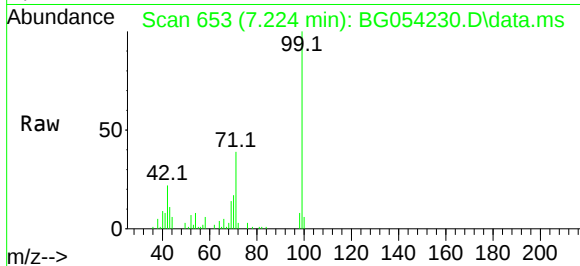




#7
Phenol-d6
Concen: 33.876 ng
RT: 7.224 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG054230.D
Acq: 7 Jul 2022 18:17

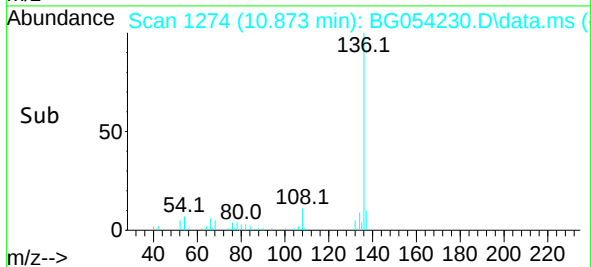
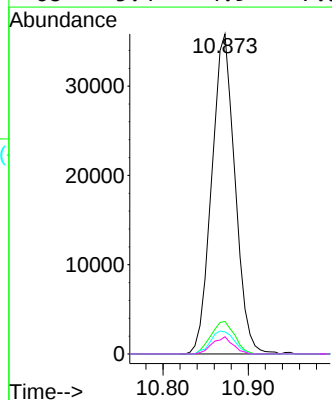
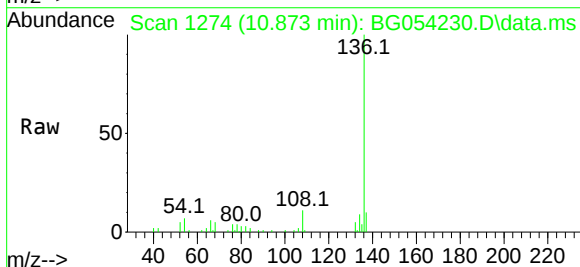
Instrument :
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ClientSampleId :
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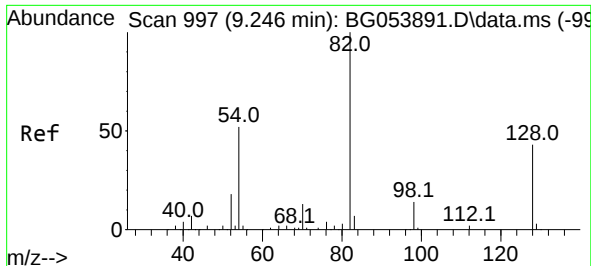
Tgt Ion: 99 Resp: 41765
Ion Ratio Lower Upper
99 100
42 21.8 17.0 25.6
71 39.3 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.873 min Scan# 1274
Delta R.T. -0.006 min
Lab File: BG054230.D
Acq: 7 Jul 2022 18:17

Tgt Ion: 136 Resp: 68115
Ion Ratio Lower Upper
136 100
137 10.2 8.5 12.7
54 6.9 7.4 11.2#
68 5.4 4.9 7.3

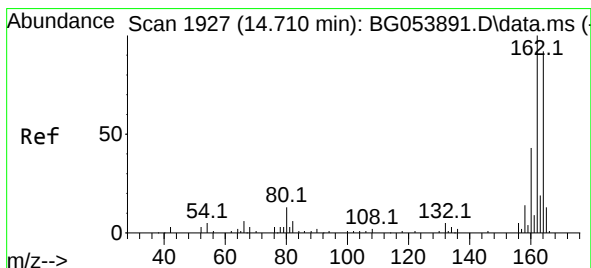
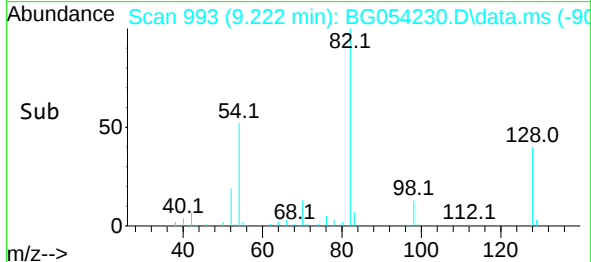
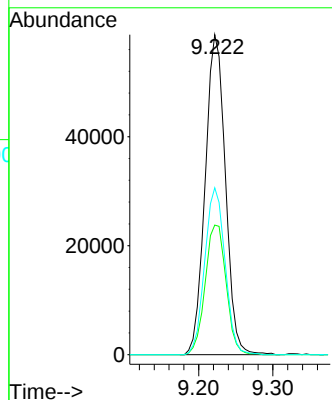
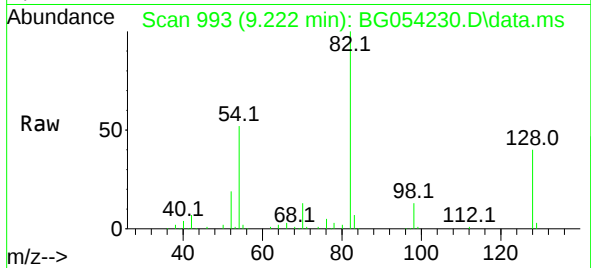




#23
Nitrobenzene-d5
Concen: 91.884 ng
RT: 9.222 min Scan# 91
Delta R.T. -0.012 min
Lab File: BG054230.D
Acq: 7 Jul 2022 18:17

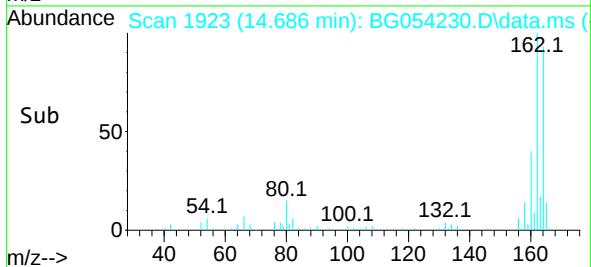
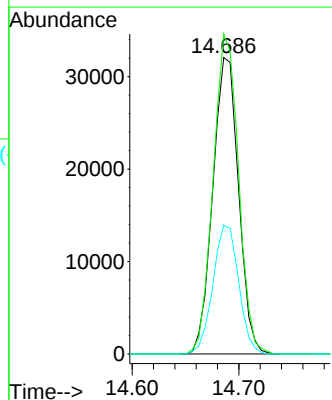
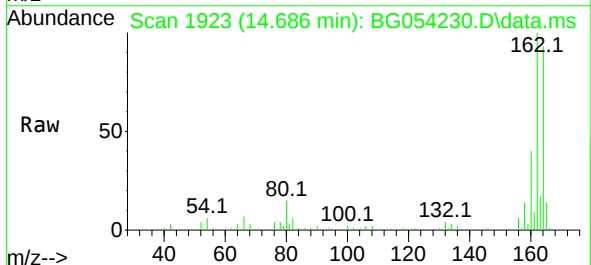
Instrument :
BNA_G
ClientSampleId :
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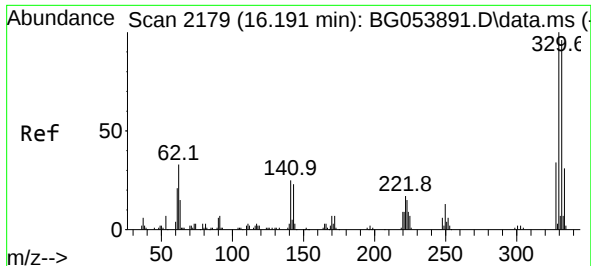
Tgt Ion: 82 Resp: 111372
Ion Ratio Lower Upper
82 100
128 40.5 27.9 41.9
54 52.2 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.686 min Scan# 1923
Delta R.T. -0.012 min
Lab File: BG054230.D
Acq: 7 Jul 2022 18:17

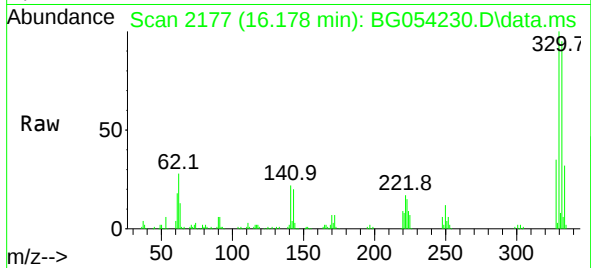
Tgt Ion: 164 Resp: 53674
Ion Ratio Lower Upper
164 100
162 107.9 82.3 123.5
160 43.3 34.2 51.2



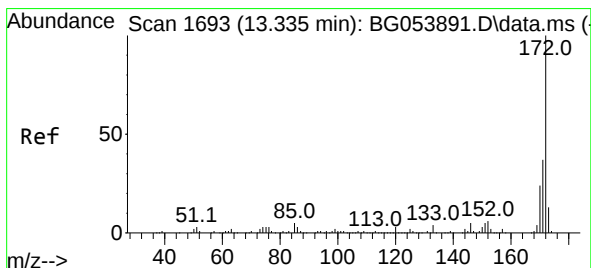
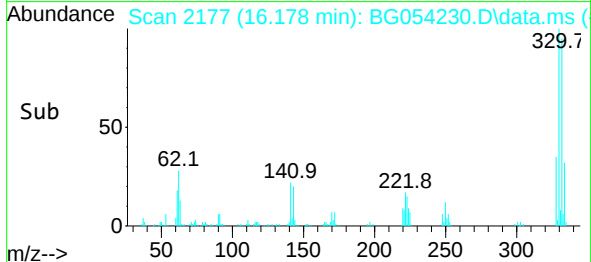
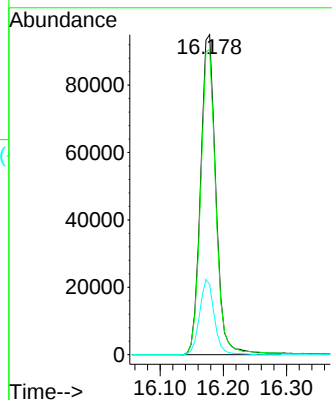


#42
2,4,6-Tribromophenol
Concen: 185.478 ng
RT: 16.178 min Scan# 2179
Delta R.T. -0.006 min
Lab File: BG054230.D
Acq: 7 Jul 2022 18:17

Instrument :
BNA_G
ClientSampleId :
20220482-FIELD-BLANK

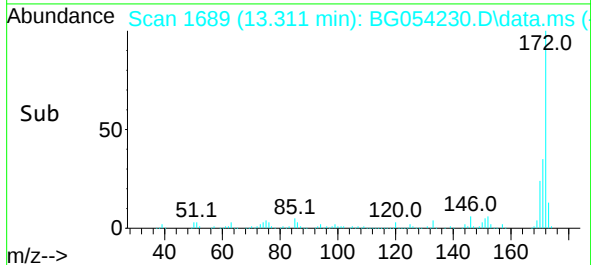
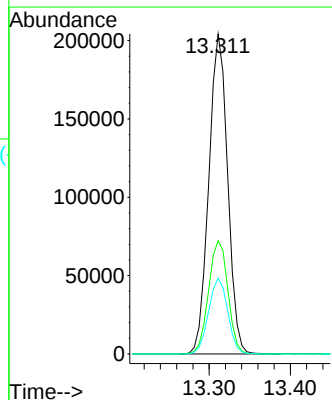
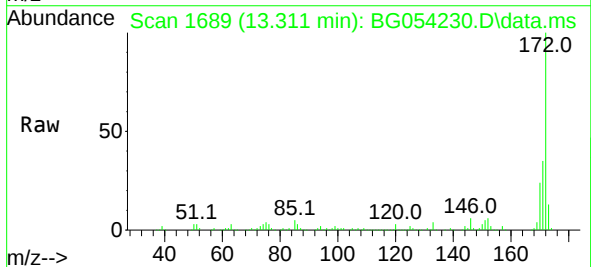


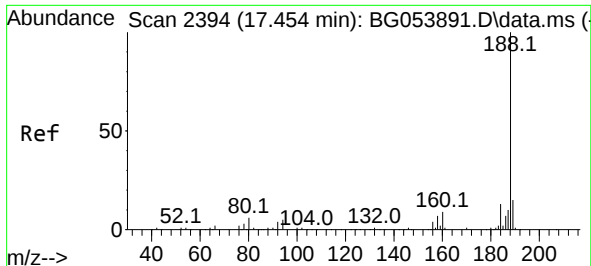
Tgt Ion:330 Resp: 159950
Ion Ratio Lower Upper
330 100
332 95.8 76.0 114.0
141 22.6 27.1 40.7#



#45
2-Fluorobiphenyl
Concen: 88.923 ng
RT: 13.311 min Scan# 1689
Delta R.T. -0.012 min
Lab File: BG054230.D
Acq: 7 Jul 2022 18:17

Tgt Ion:172 Resp: 328228
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 23.6 18.9 28.3

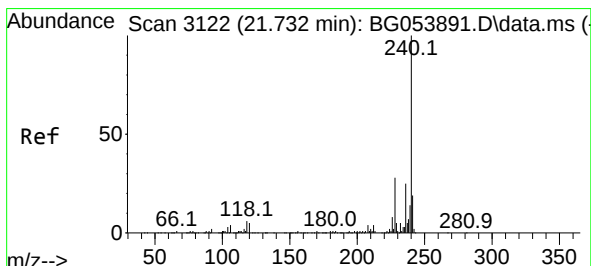
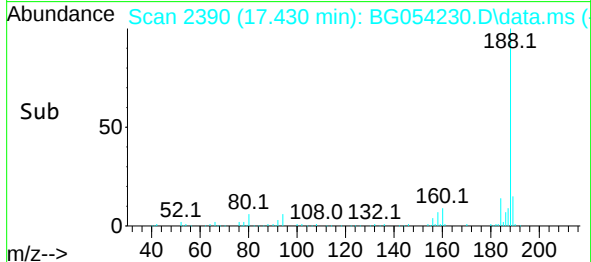
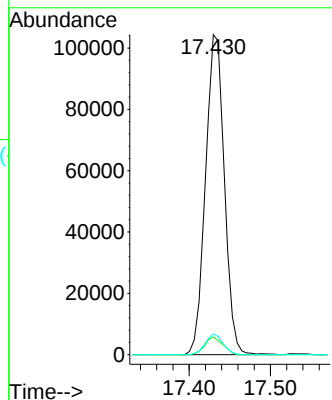
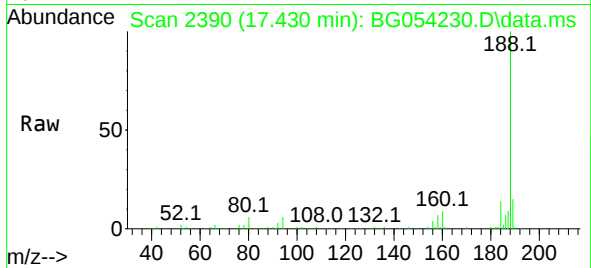




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.430 min Scan# 21
Delta R.T. -0.012 min
Lab File: BG054230.D
Acq: 7 Jul 2022 18:17

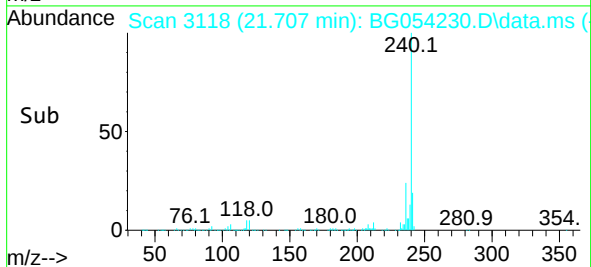
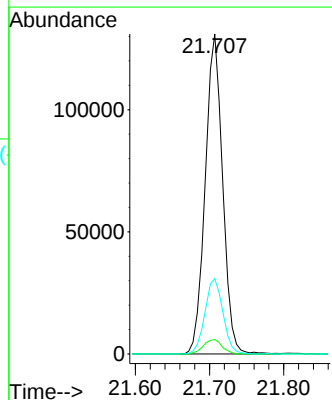
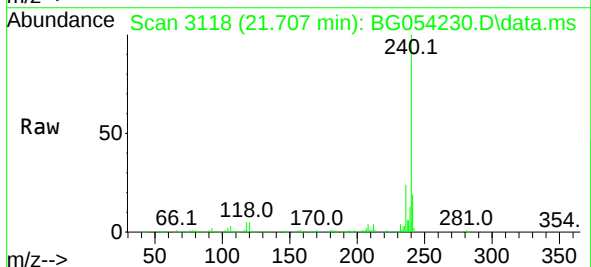
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ClientSampleId :
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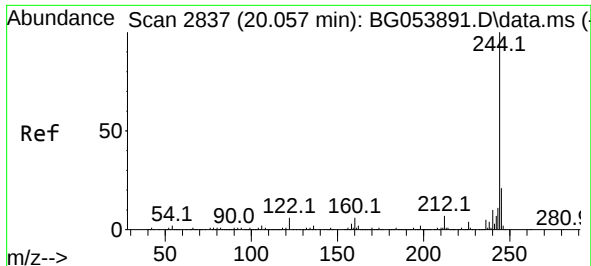
Tgt Ion:188 Resp: 168058
Ion Ratio Lower Upper
188 100
94 5.6 5.4 8.0
80 6.5 6.8 10.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.707 min Scan# 3118
Delta R.T. -0.012 min
Lab File: BG054230.D
Acq: 7 Jul 2022 18:17

Tgt Ion:240 Resp: 213900
Ion Ratio Lower Upper
240 100
120 4.5 4.6 7.0#
236 23.5 20.2 30.4

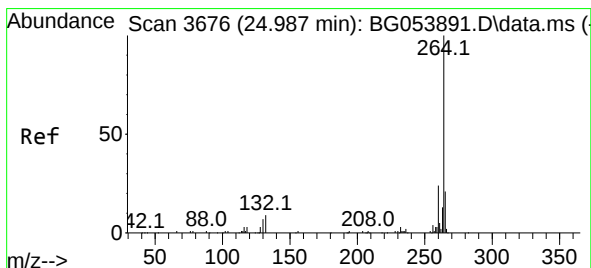
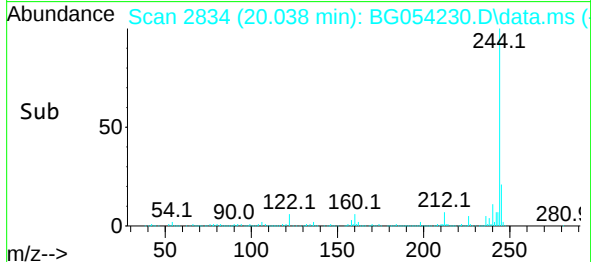
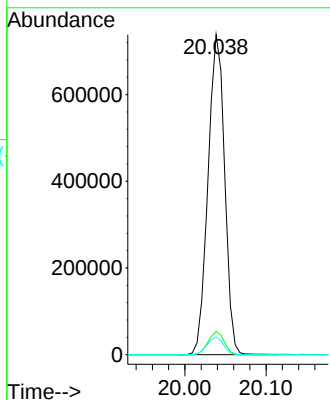
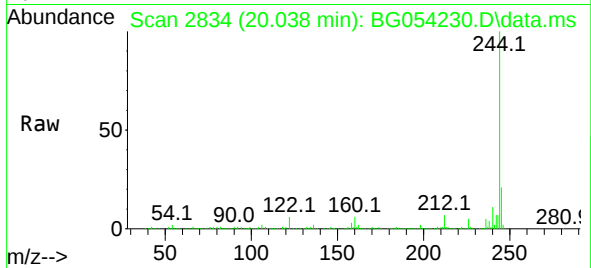




#79
 Terphenyl-d14
 Concen: 98.636 ng
 RT: 20.038 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG054230.D
 Acq: 7 Jul 2022 18:17

Instrument :
 BNA_G
 ClientSampleId :
 20220482-FIELD-BLANK

Tgt Ion:244 Resp: 1047538
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.5 9.7
 122 5.5 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.956 min Scan# 3671
 Delta R.T. -0.006 min
 Lab File: BG054230.D
 Acq: 7 Jul 2022 18:17

Tgt Ion:264 Resp: 216276
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.0 28.6
 265 20.8 17.4 26.2

