

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051324\
 Data File : BG061177.D
 Acq On : 13 May 2024 16:05
 Operator : MA/JU
 Sample : P2449-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 1011UMR-RB240508-01

Quant Time: May 13 16:57:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 05:11:25 2024
 Response via : Initial Calibration

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

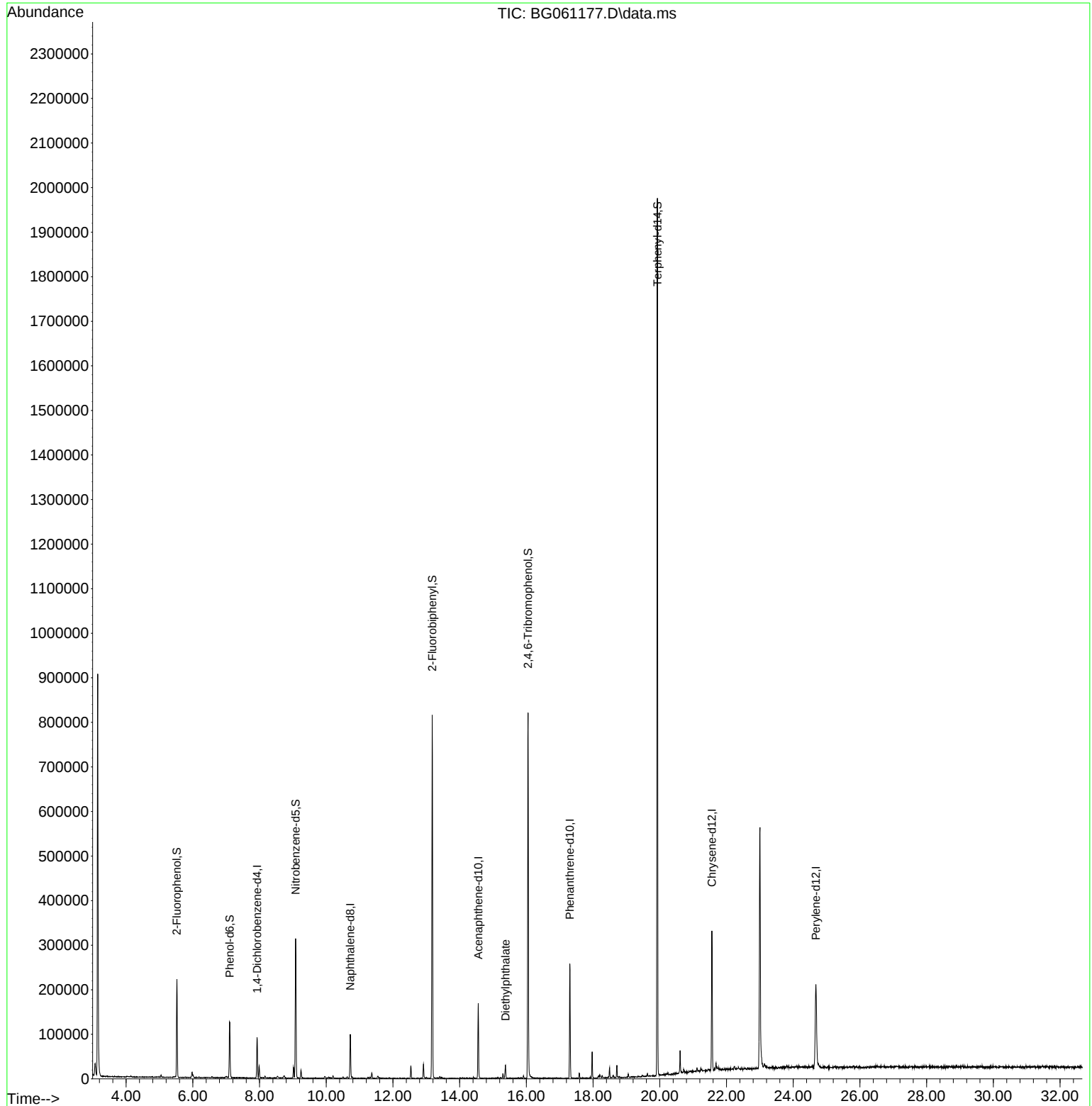
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.926	152	22886	20.000	ng	-0.04
21) Naphthalene-d8	10.722	136	75742	20.000	ng	#-0.04
39) Acenaphthene-d10	14.559	164	62302	20.000	ng	-0.03
64) Phenanthrene-d10	17.303	188	168711	20.000	ng	#-0.03
76) Chrysene-d12	21.563	240	194826	20.000	ng	-0.03
86) Perylene-d12	24.682	264	223934	20.000	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.523	112	74983	66.633	ng	-0.02
7) Phenol-d6	7.103	99	56460	33.916	ng	-0.03
23) Nitrobenzene-d5	9.083	82	157946	103.374	ng	-0.04
42) 2,4,6-Tribromophenol	16.051	330	183422	147.290	ng	-0.02
45) 2-Fluorobiphenyl	13.178	172	416612	98.881	ng	-0.03
79) Terphenyl-d14	19.929	244	1101580	94.037	ng	-0.02
Target Compounds						
60) Diethylphthalate	15.376	149	14770	3.044	ng	Qvalue # 90

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

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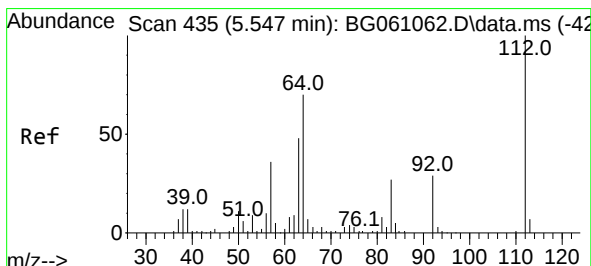
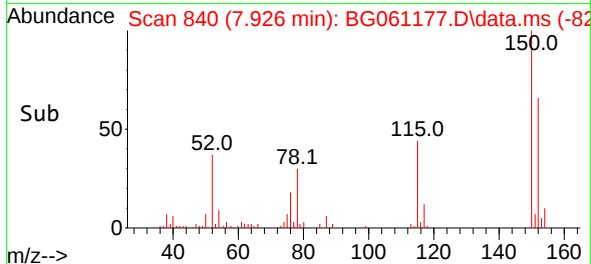
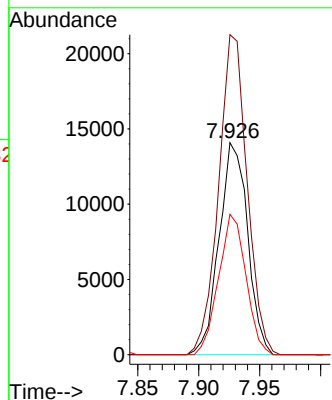
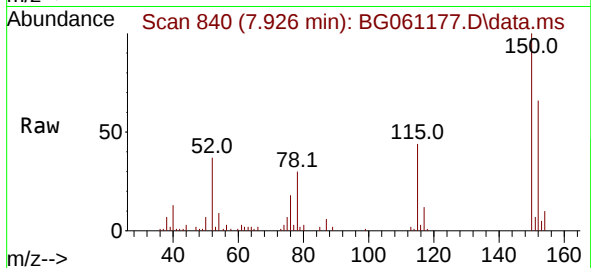




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.926 min Scan# 846
Delta R.T. -0.035 min
Lab File: BG061177.D
Acq: 13 May 2024 16:05

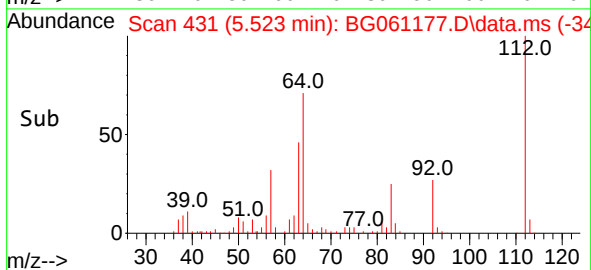
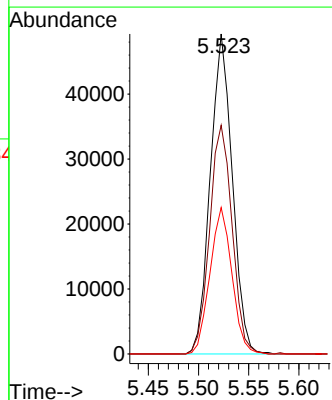
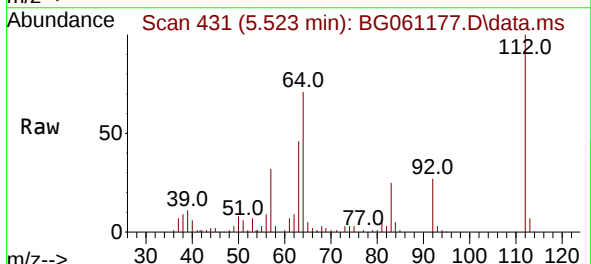
Instrument :
BNA_G
ClientSampleId :
1011UMR-RB240508-01

Tgt Ion:152 Resp: 22886
Ion Ratio Lower Upper
152 100
150 150.9 138.3 207.5
115 66.2 48.0 72.0



#5
2-Fluorophenol
Concen: 66.633 ng
RT: 5.523 min Scan# 431
Delta R.T. -0.024 min
Lab File: BG061177.D
Acq: 13 May 2024 16:05

Tgt Ion:112 Resp: 74983
Ion Ratio Lower Upper
112 100
64 71.5 55.7 83.5
63 45.8 38.1 57.1

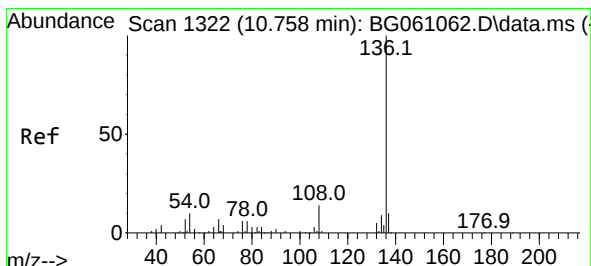
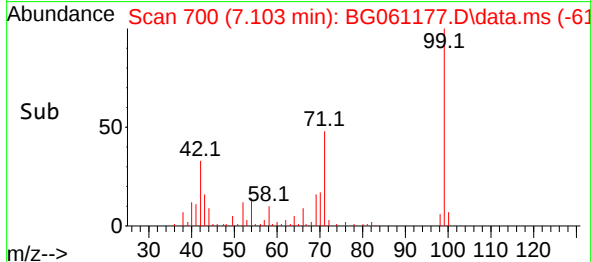
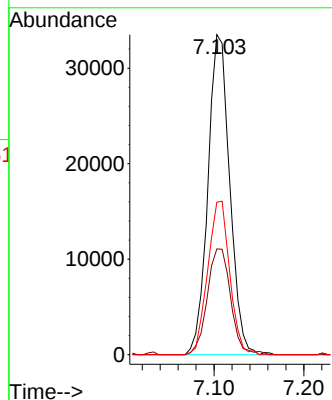
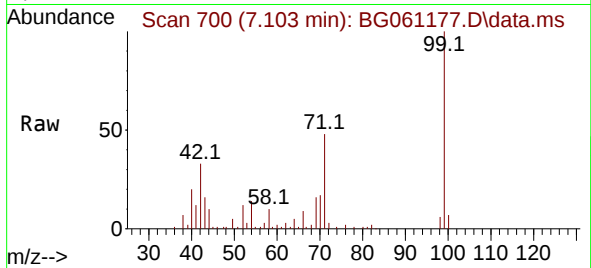




#7
Phenol-d6
Concen: 33.916 ng
RT: 7.103 min Scan# 705
Delta R.T. -0.030 min
Lab File: BG061177.D
Acq: 13 May 2024 16:05

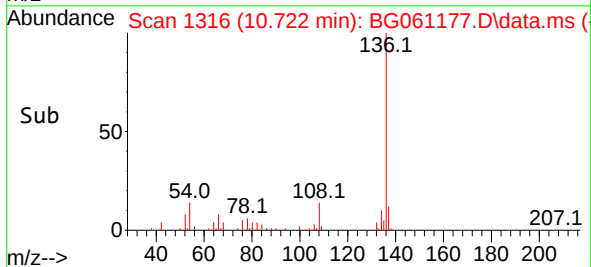
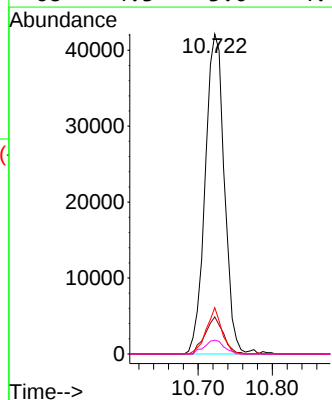
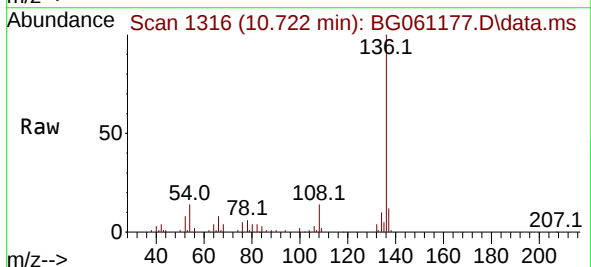
Instrument :
BNA_G
ClientSampleId :
1011UMR-RB240508-01

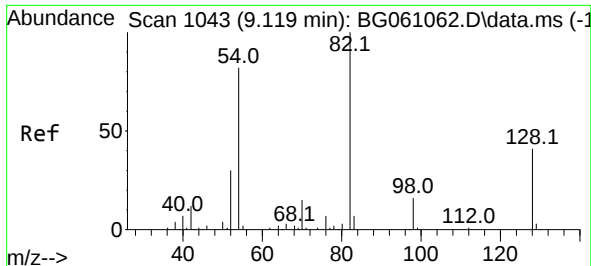
Tgt Ion: 99 Resp: 56460
Ion Ratio Lower Upper
99 100
42 33.0 29.2 43.8
71 47.7 39.7 59.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 1316
Delta R.T. -0.036 min
Lab File: BG061177.D
Acq: 13 May 2024 16:05

Tgt Ion:136 Resp: 75742
Ion Ratio Lower Upper
136 100
137 11.6 7.8 11.6
54 14.5 8.1 12.1#
68 4.3 3.0 4.4





#23

Nitrobenzene-d5

Concen: 103.374 ng

RT: 9.083 min Scan# 1043

Delta R.T. -0.036 min

Lab File: BG061177.D

Acq: 13 May 2024 16:05

Instrument :

BNA_G

ClientSampleId :

1011UMR-RB240508-01

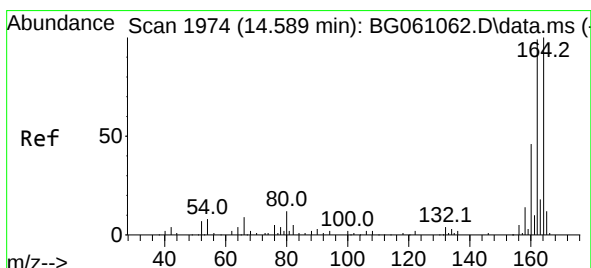
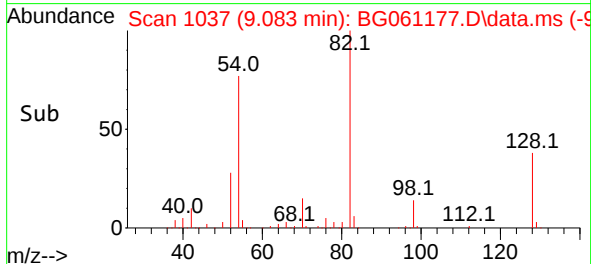
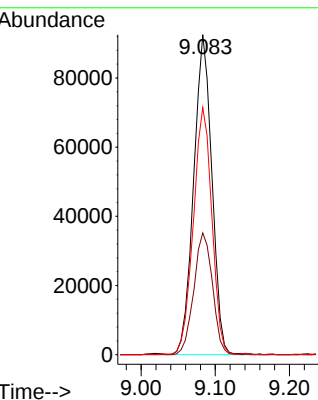
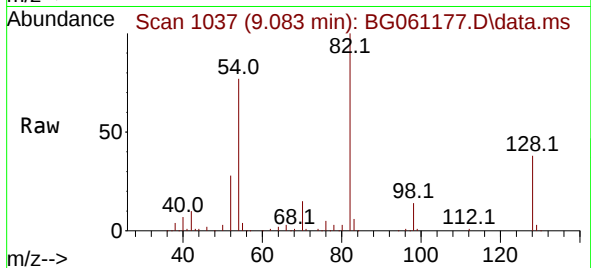
Tgt Ion: 82 Resp: 157946

Ion Ratio Lower Upper

82 100

128 38.0 32.7 49.1

54 77.2 65.6 98.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.559 min Scan# 1969

Delta R.T. -0.030 min

Lab File: BG061177.D

Acq: 13 May 2024 16:05

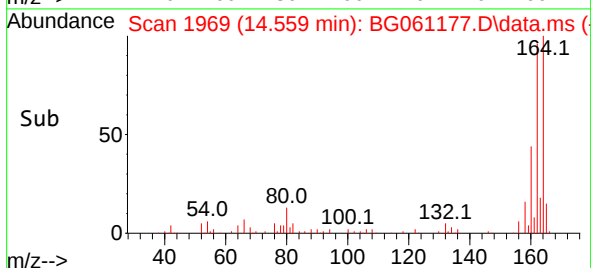
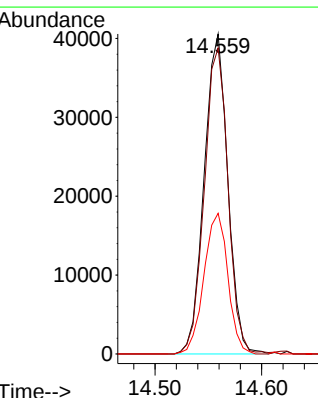
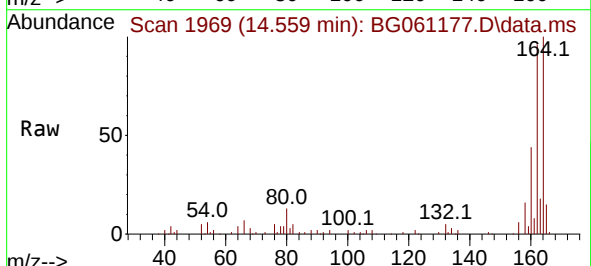
Tgt Ion:164 Resp: 62302

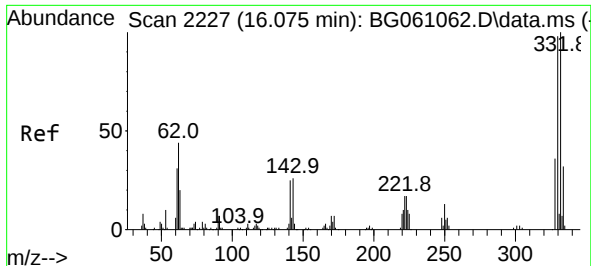
Ion Ratio Lower Upper

164 100

162 95.7 79.4 119.2

160 43.9 37.0 55.6

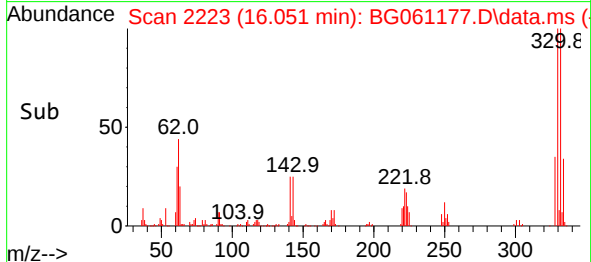
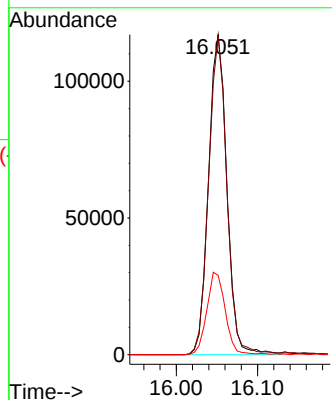
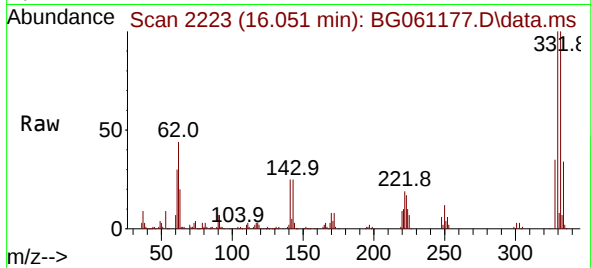




#42
2,4,6-Tribromophenol
Concen: 147.290 ng
RT: 16.051 min Scan# 21
Delta R.T. -0.024 min
Lab File: BG061177.D
Acq: 13 May 2024 16:05

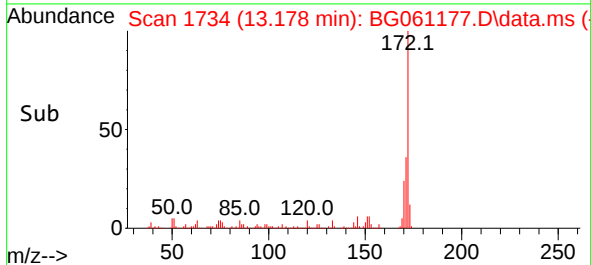
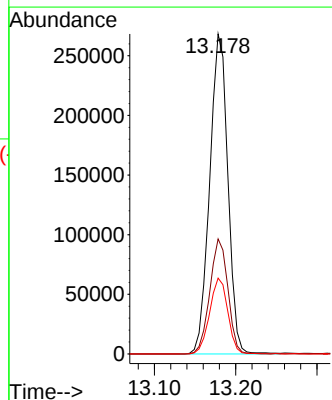
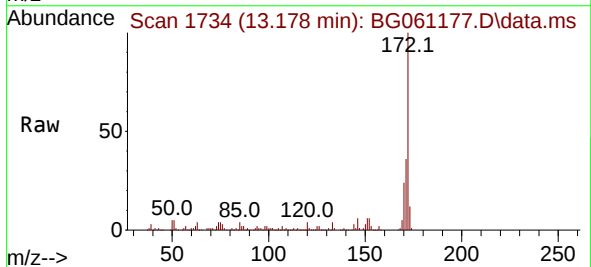
Instrument :
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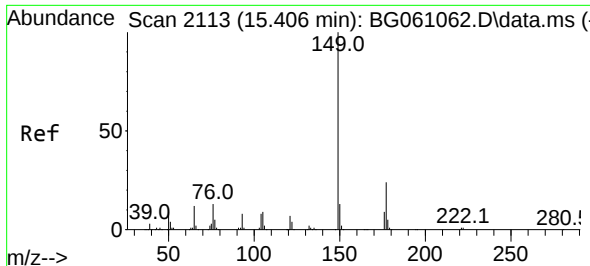
Tgt Ion:330 Resp: 183422
Ion Ratio Lower Upper
330 100
332 98.7 78.6 117.8
141 25.7 20.5 30.7



#45
2-Fluorobiphenyl
Concen: 98.881 ng
RT: 13.178 min Scan# 1734
Delta R.T. -0.030 min
Lab File: BG061177.D
Acq: 13 May 2024 16:05

Tgt Ion:172 Resp: 416612
Ion Ratio Lower Upper
172 100
171 35.9 29.0 43.6
170 23.7 20.2 30.4

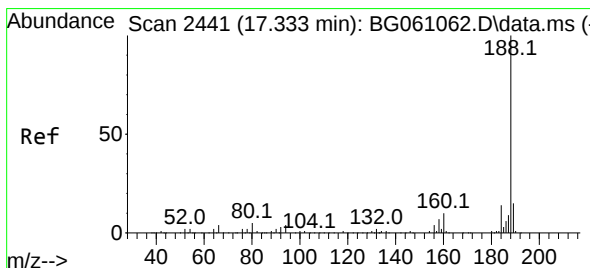
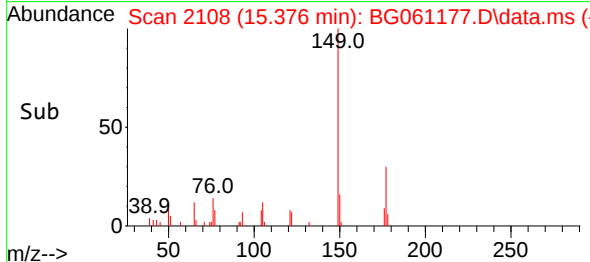
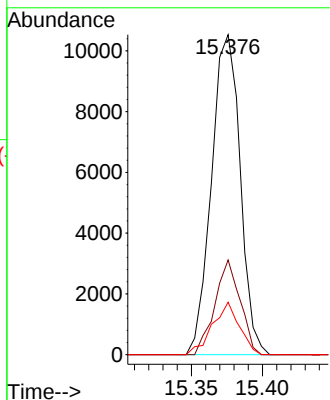
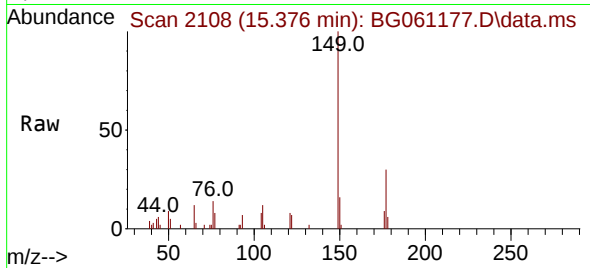




#60
Diethylphthalate
Concen: 3.044 ng
RT: 15.376 min Scan# 2113
Delta R.T. -0.030 min
Lab File: BG061177.D
Acq: 13 May 2024 16:05

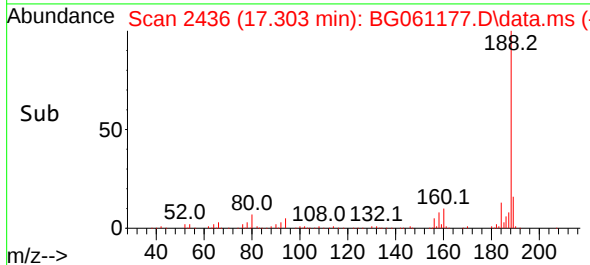
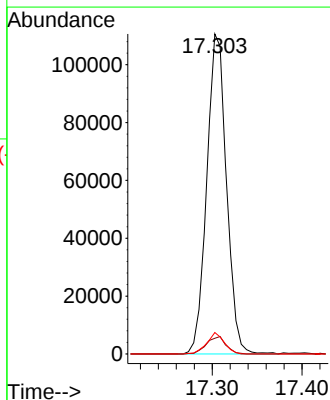
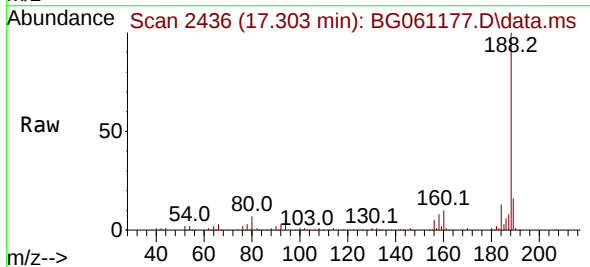
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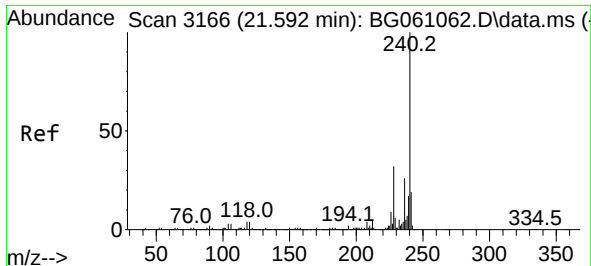
Tgt Ion:149 Resp: 14770
Ion Ratio Lower Upper
149 100
177 29.6 19.1 28.7#
150 16.4 10.6 16.0#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.303 min Scan# 2436
Delta R.T. -0.030 min
Lab File: BG061177.D
Acq: 13 May 2024 16:05

Tgt Ion:188 Resp: 168711
Ion Ratio Lower Upper
188 100
94 4.9 3.6 5.4
80 6.7 4.2 6.2#

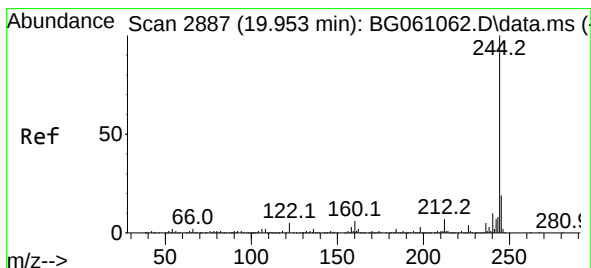
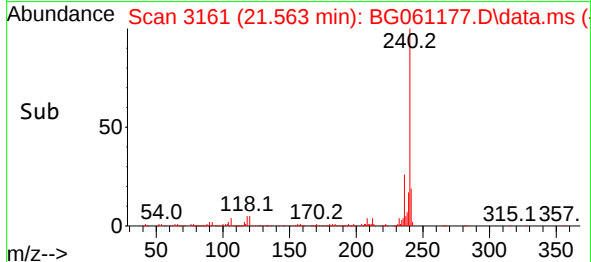
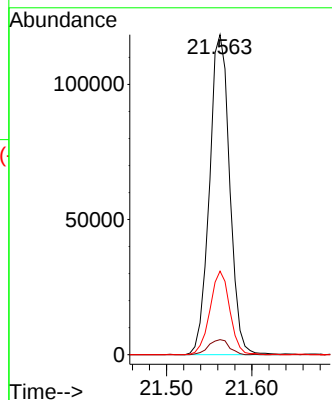
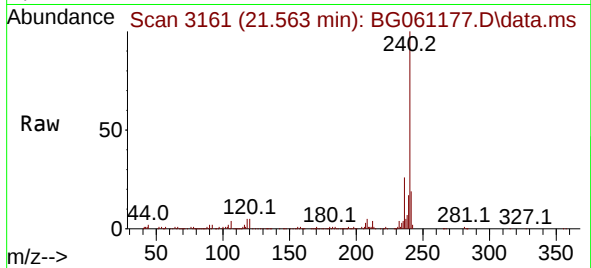




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.563 min Scan# 3161
Delta R.T. -0.030 min
Lab File: BG061177.D
Acq: 13 May 2024 16:05

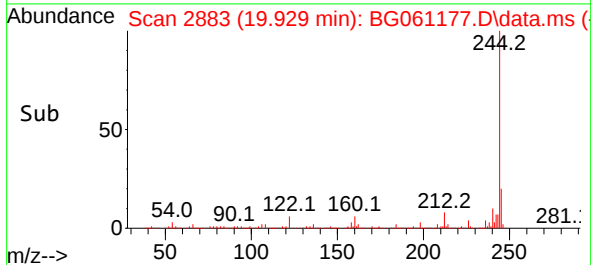
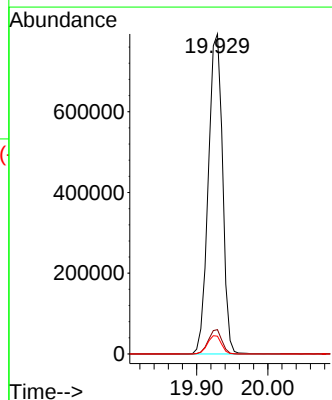
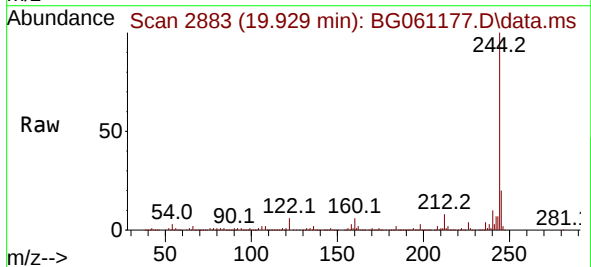
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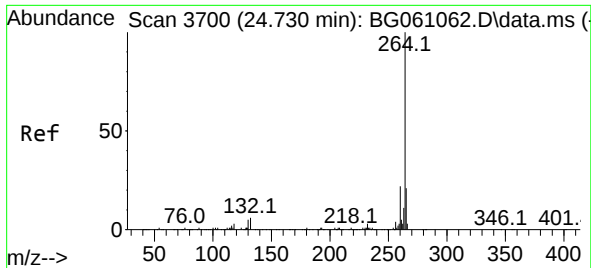
Tgt Ion:240 Resp: 194826
Ion Ratio Lower Upper
240 100
120 4.7 3.2 4.8
236 26.1 21.0 31.6



#79
Terphenyl-d14
Concen: 94.037 ng
RT: 19.929 min Scan# 2883
Delta R.T. -0.024 min
Lab File: BG061177.D
Acq: 13 May 2024 16:05

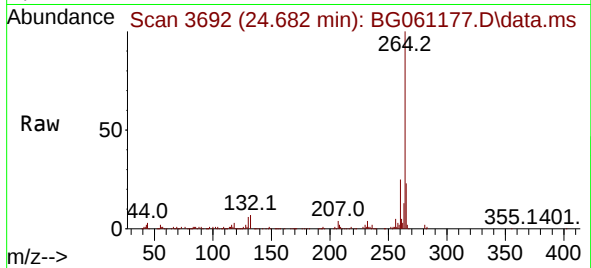
Tgt Ion:244 Resp: 1101580
Ion Ratio Lower Upper
244 100
212 7.6 5.7 8.5
122 5.5 4.2 6.2





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.682 min Scan# 30
 Delta R.T. -0.047 min
 Lab File: BG061177.D
 Acq: 13 May 2024 16:05

Instrument :
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Tgt Ion:	264	Resp:	223934
Ion Ratio	Lower	Upper	
264	100		
260	24.8	17.7	26.5
265	22.6	16.4	24.6

