

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010224\
 Data File : BG060191.D
 Acq On : 2 Jan 2024 12:29
 Operator : MA/JU
 Sample : 06039-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EC48-EAST

Quant Time: Jan 02 13:10:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 30 03:14:04 2023
 Response via : Initial Calibration

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

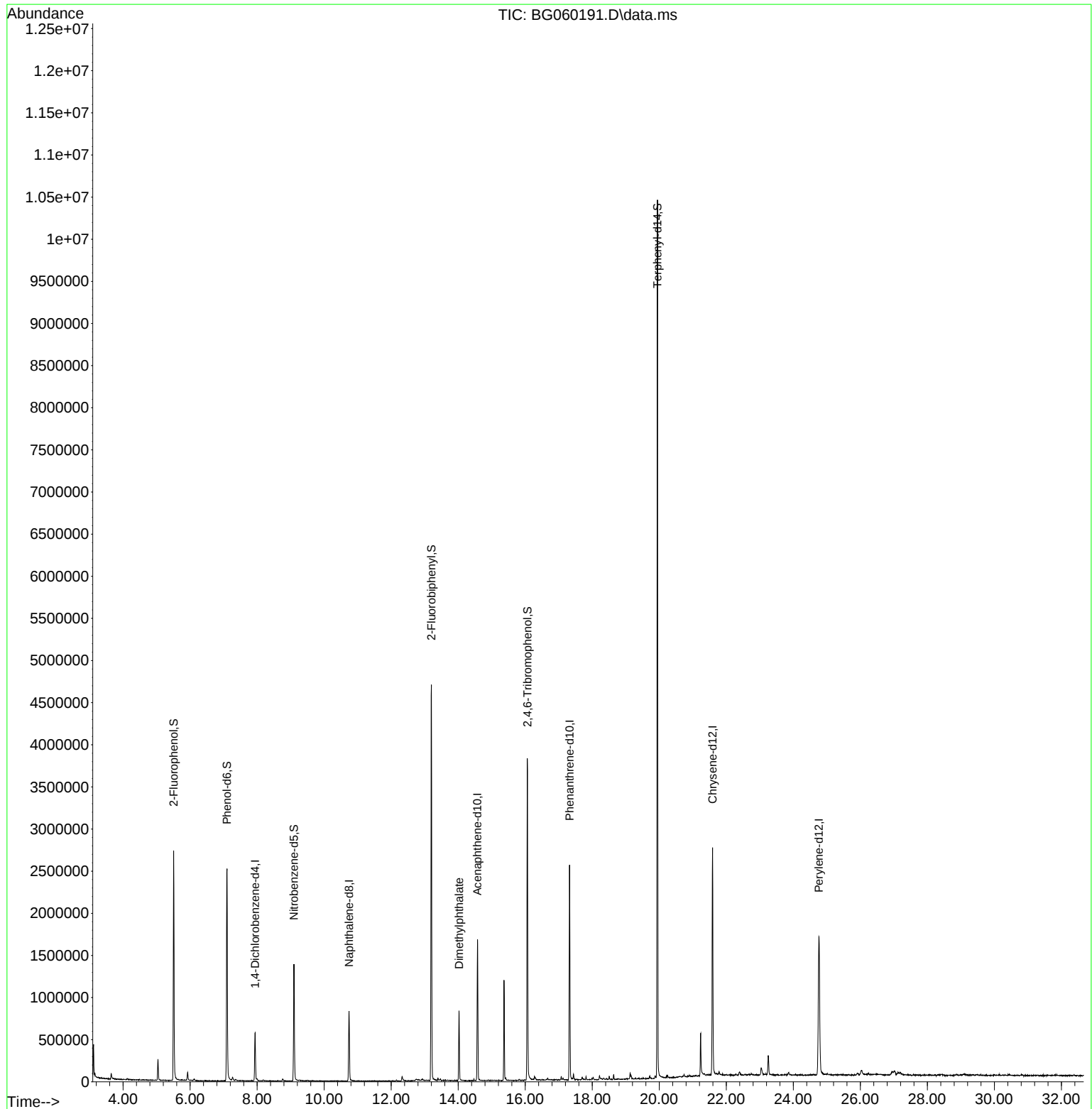
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	177865	20.000	ng	0.00
21) Naphthalene-d8	10.744	136	738154	20.000	ng	0.00
39) Acenaphthene-d10	14.575	164	611033	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	1722756	20.000	ng	0.00
76) Chrysene-d12	21.590	240	1631548	20.000	ng	0.00
86) Perylene-d12	24.763	264	1856992	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.509	112	1277589	108.415	ng	0.00
7) Phenol-d6	7.101	99	1701069	97.221	ng	0.00
23) Nitrobenzene-d5	9.099	82	934508	58.477	ng	0.00
42) 2,4,6-Tribromophenol	16.067	330	788836	96.443	ng	0.00
45) 2-Fluorobiphenyl	13.200	172	2653549	62.415	ng	0.00
79) Terphenyl-d14	19.945	244	4724316	55.668	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.028	163	595625	12.625	ng	Qvalue 98

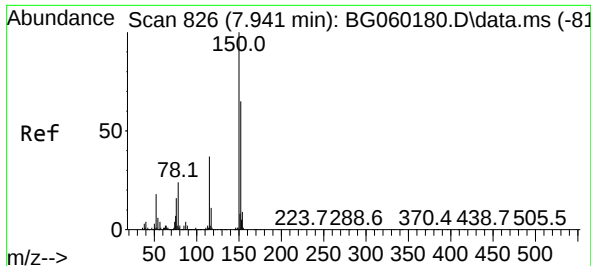
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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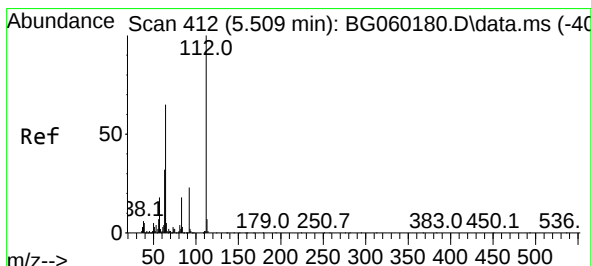
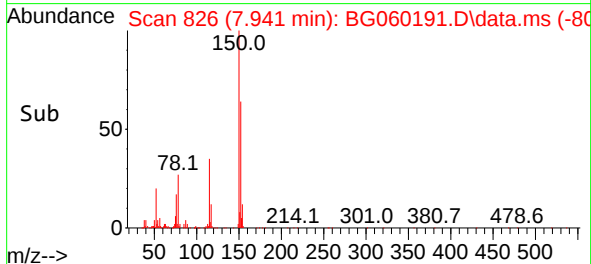
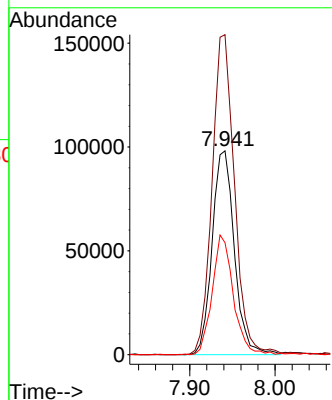
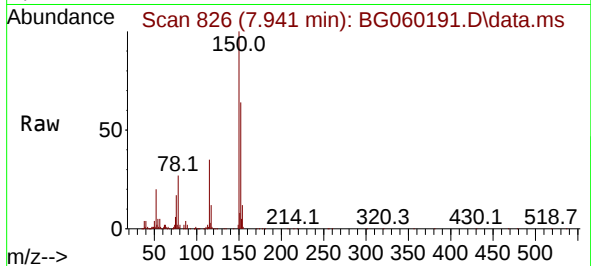




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.941 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG060191.D
Acq: 2 Jan 2024 12:29

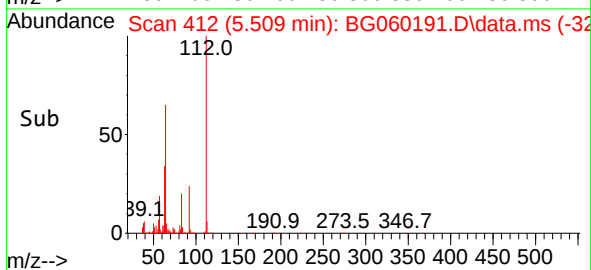
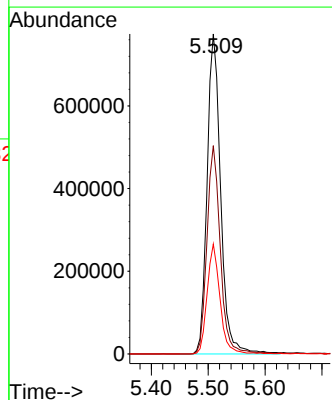
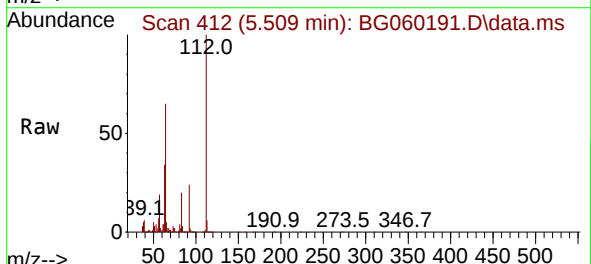
Instrument :
BNA_G
ClientSampleId :
EC48-EAST

Tgt Ion:152 Resp: 177865
Ion Ratio Lower Upper
152 100
150 157.0 123.4 185.0
115 54.9 45.4 68.0



#5
2-Fluorophenol
Concen: 108.415 ng
RT: 5.509 min Scan# 412
Delta R.T. 0.000 min
Lab File: BG060191.D
Acq: 2 Jan 2024 12:29

Tgt Ion:112 Resp: 1277589
Ion Ratio Lower Upper
112 100
64 65.1 52.2 78.4
63 34.3 25.4 38.0



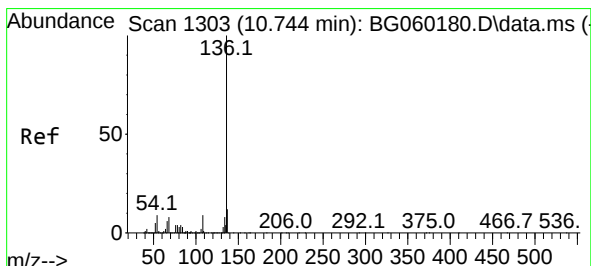
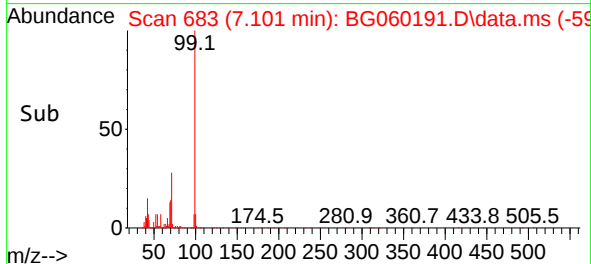
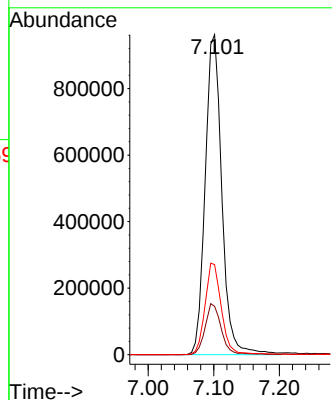
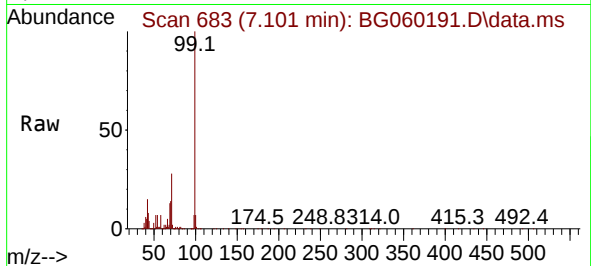


#7
Phenol-d6
Concen: 97.221 ng
RT: 7.101 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG060191.D
Acq: 2 Jan 2024 12:29

Instrument :
BNA_G
ClientSampleId :
EC48-EAST

Tgt Ion: 99 Resp: 1701069

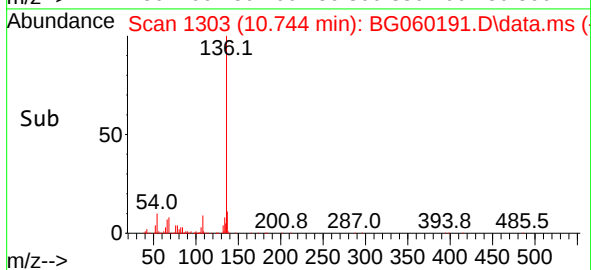
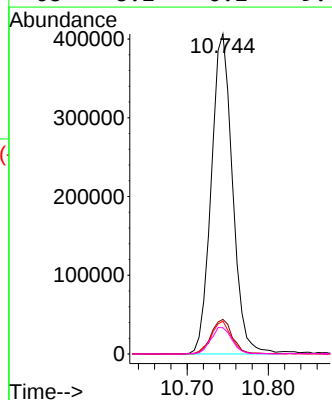
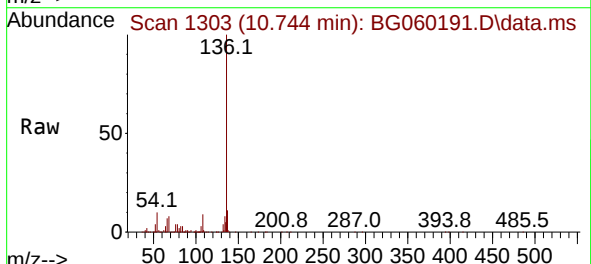
Ion	Ratio	Lower	Upper
99	100		
42	15.1	12.5	18.7
71	28.2	24.1	36.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.744 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BG060191.D
Acq: 2 Jan 2024 12:29

Tgt Ion: 136 Resp: 738154

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.4	14.0
54	10.3	7.4	11.2
68	8.2	6.2	9.4

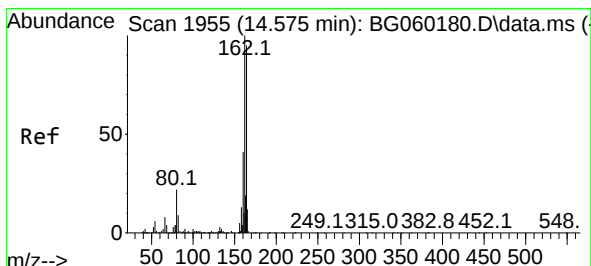
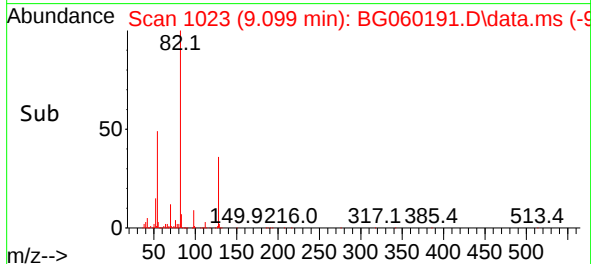
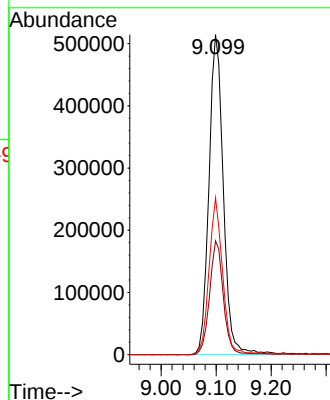
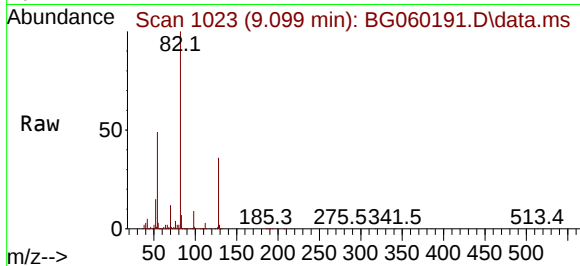




#23
Nitrobenzene-d5
Concen: 58.477 ng
RT: 9.099 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BG060191.D
Acq: 2 Jan 2024 12:29

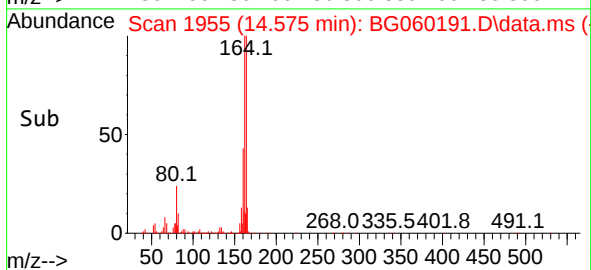
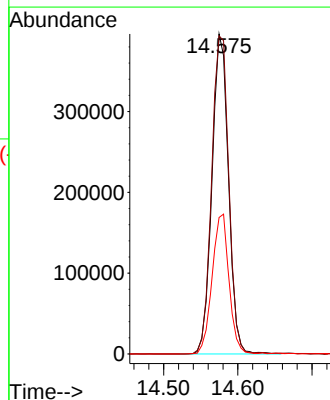
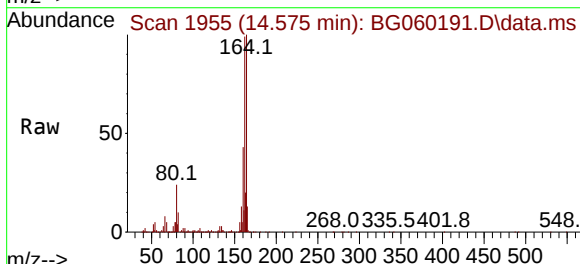
Instrument :
BNA_G
ClientSampleId :
EC48-EAST

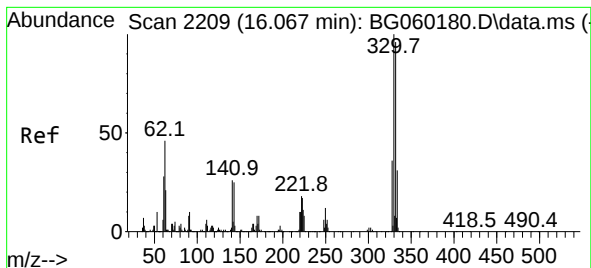
Tgt Ion: 82 Resp: 934508
Ion Ratio Lower Upper
82 100
128 35.6 28.7 43.1
54 49.0 36.9 55.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.575 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BG060191.D
Acq: 2 Jan 2024 12:29

Tgt Ion:164 Resp: 611033
Ion Ratio Lower Upper
164 100
162 99.4 83.9 125.9
160 42.6 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 96.443 ng

RT: 16.067 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG060191.D

Acq: 2 Jan 2024 12:29

Instrument :

BNA_G

ClientSampleId :

EC48-EAST

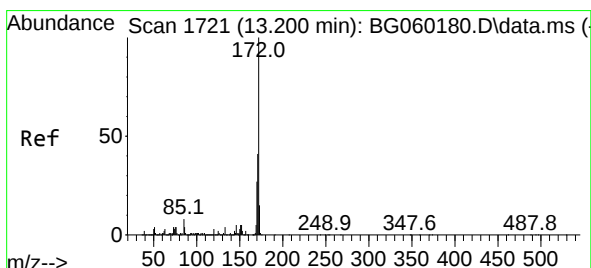
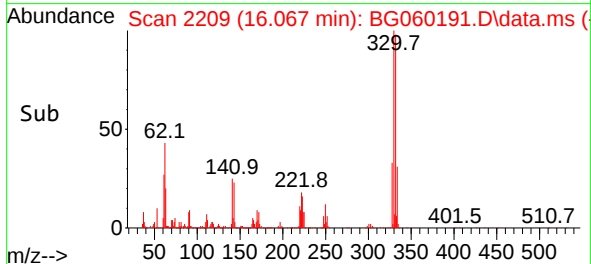
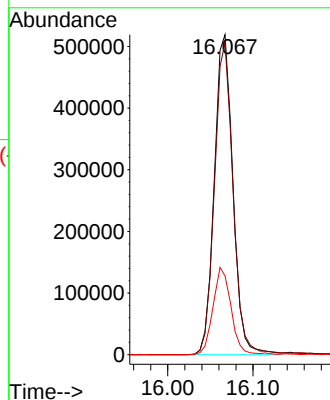
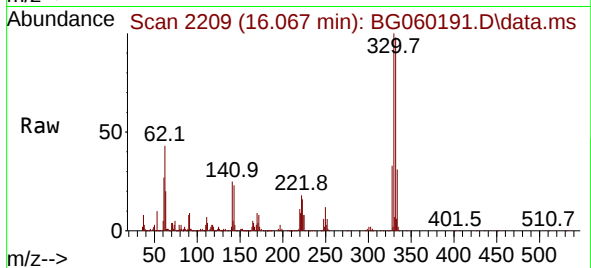
Tgt Ion:330 Resp: 788836

Ion Ratio Lower Upper

330 100

332 97.0 76.7 115.1

141 26.5 21.0 31.4



#45

2-Fluorobiphenyl

Concen: 62.415 ng

RT: 13.200 min Scan# 1721

Delta R.T. 0.000 min

Lab File: BG060191.D

Acq: 2 Jan 2024 12:29

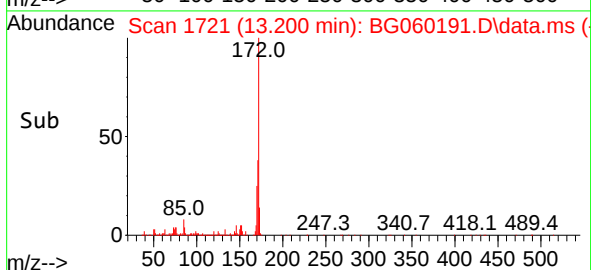
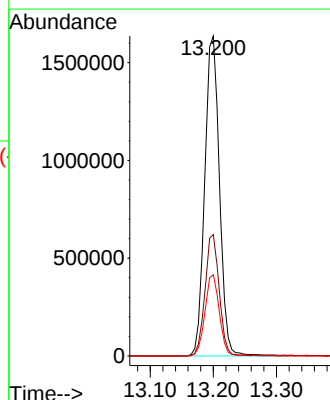
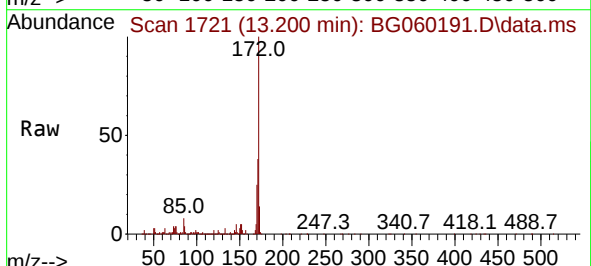
Tgt Ion:172 Resp: 2653549

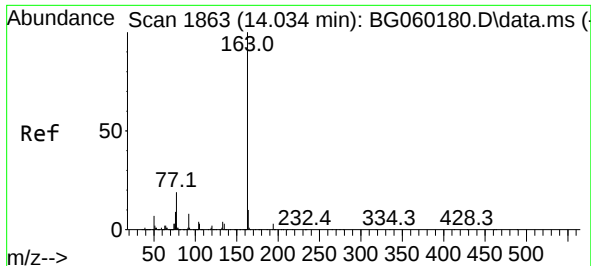
Ion Ratio Lower Upper

172 100

171 37.9 32.6 48.8

170 25.4 21.8 32.6

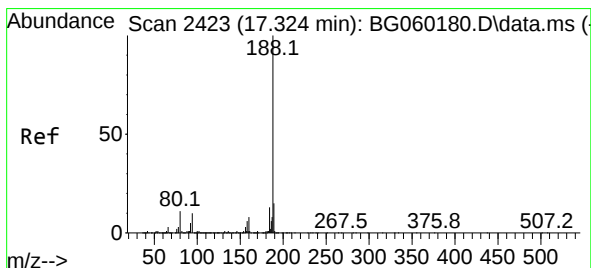
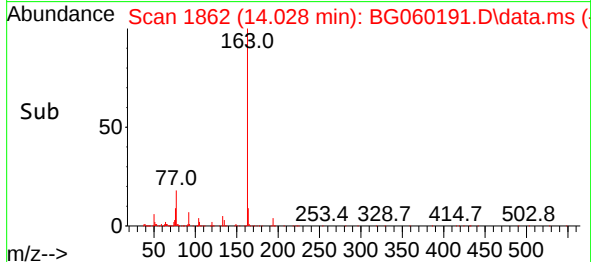
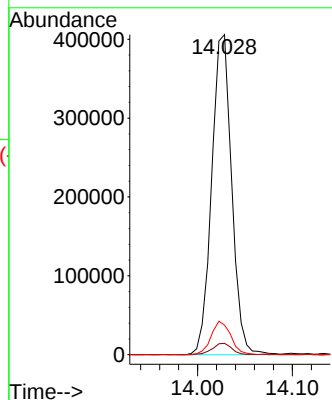
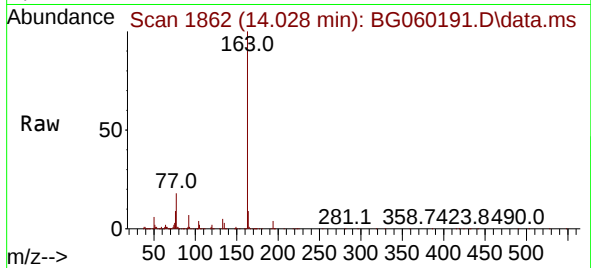




#50
Dimethylphthalate
Concen: 12.625 ng
RT: 14.028 min Scan# 1862
Delta R.T. -0.006 min
Lab File: BG060191.D
Acq: 2 Jan 2024 12:29

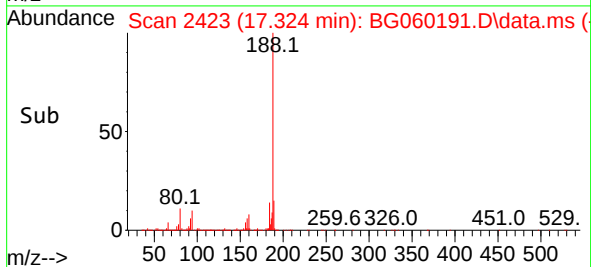
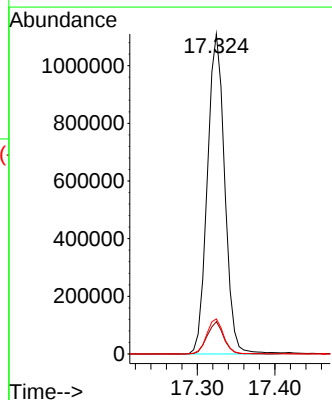
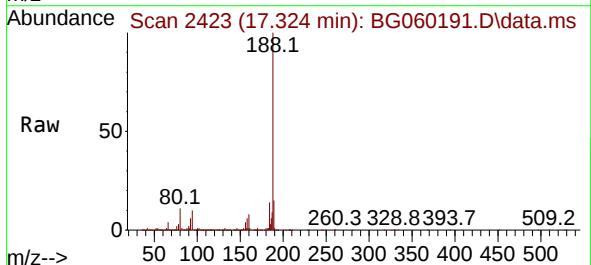
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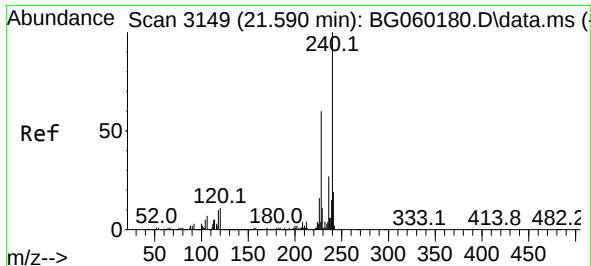
Tgt Ion:163 Resp: 595625
Ion Ratio Lower Upper
163 100
194 3.6 2.6 4.0
164 9.3 8.3 12.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 2423
Delta R.T. 0.000 min
Lab File: BG060191.D
Acq: 2 Jan 2024 12:29

Tgt Ion:188 Resp: 1722756
Ion Ratio Lower Upper
188 100
94 10.1 7.8 11.6
80 11.0 8.6 13.0

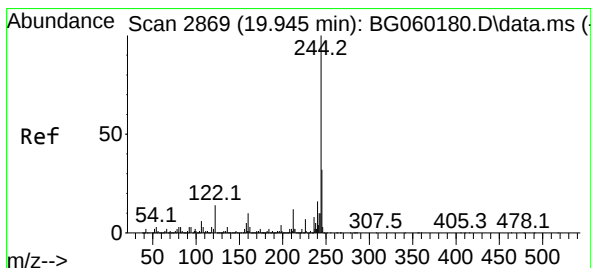
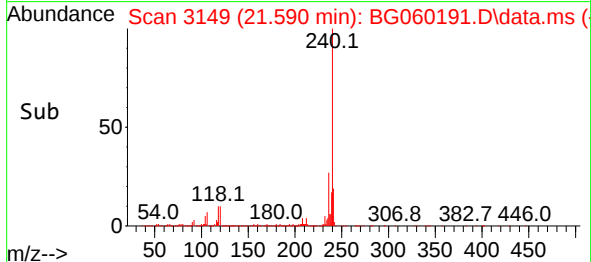
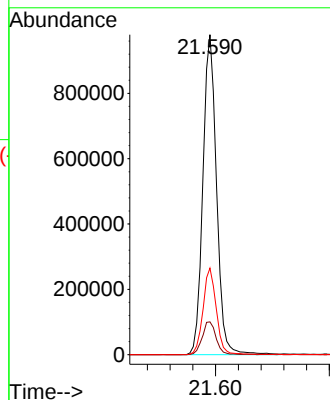
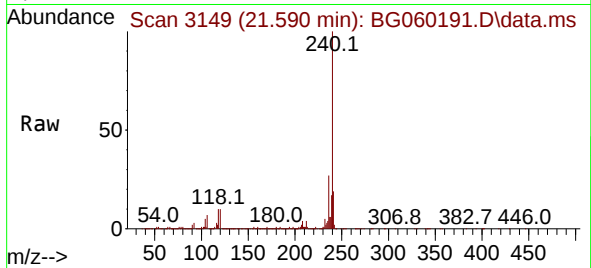




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.590 min Scan# 3149
Delta R.T. 0.000 min
Lab File: BG060191.D
Acq: 2 Jan 2024 12:29

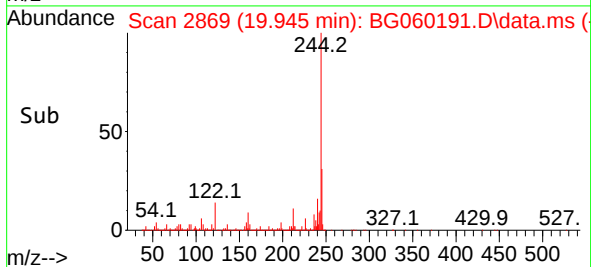
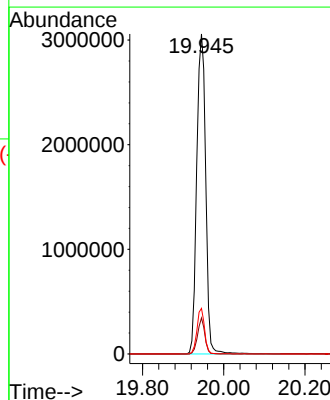
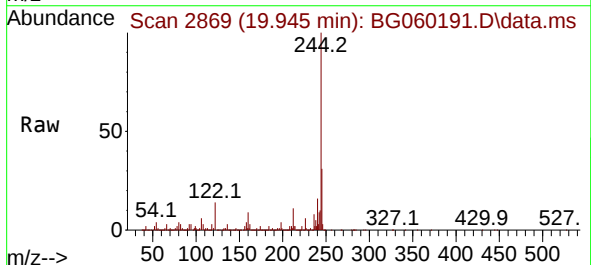
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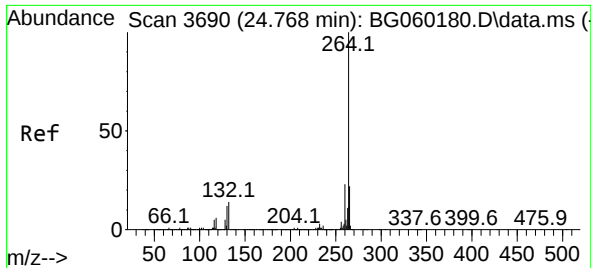
Tgt Ion:240 Resp: 1631548
Ion Ratio Lower Upper
240 100
120 10.2 8.5 12.7
236 27.0 21.4 32.2



#79
Terphenyl-d14
Concen: 55.668 ng
RT: 19.945 min Scan# 2869
Delta R.T. -0.000 min
Lab File: BG060191.D
Acq: 2 Jan 2024 12:29

Tgt Ion:244 Resp: 4724316
Ion Ratio Lower Upper
244 100
212 11.2 9.5 14.3
122 14.3 11.4 17.2





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.763 min Scan# 30
 Delta R.T. -0.006 min
 Lab File: BG060191.D
 Acq: 2 Jan 2024 12:29

Instrument :
 BNA_G
 ClientSampleId :
 EC48-EAST

Tgt Ion:264 Resp: 1856992
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.0 27.0
 265 22.4 17.4 26.0

