

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121523\
 Data File : BG060036.D
 Acq On : 15 Dec 2023 15:10
 Operator : MA/JU
 Sample : 05791-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-1B-U-DD

Quant Time: Dec 15 16:10:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 14 01:47:12 2023
 Response via : Initial Calibration

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

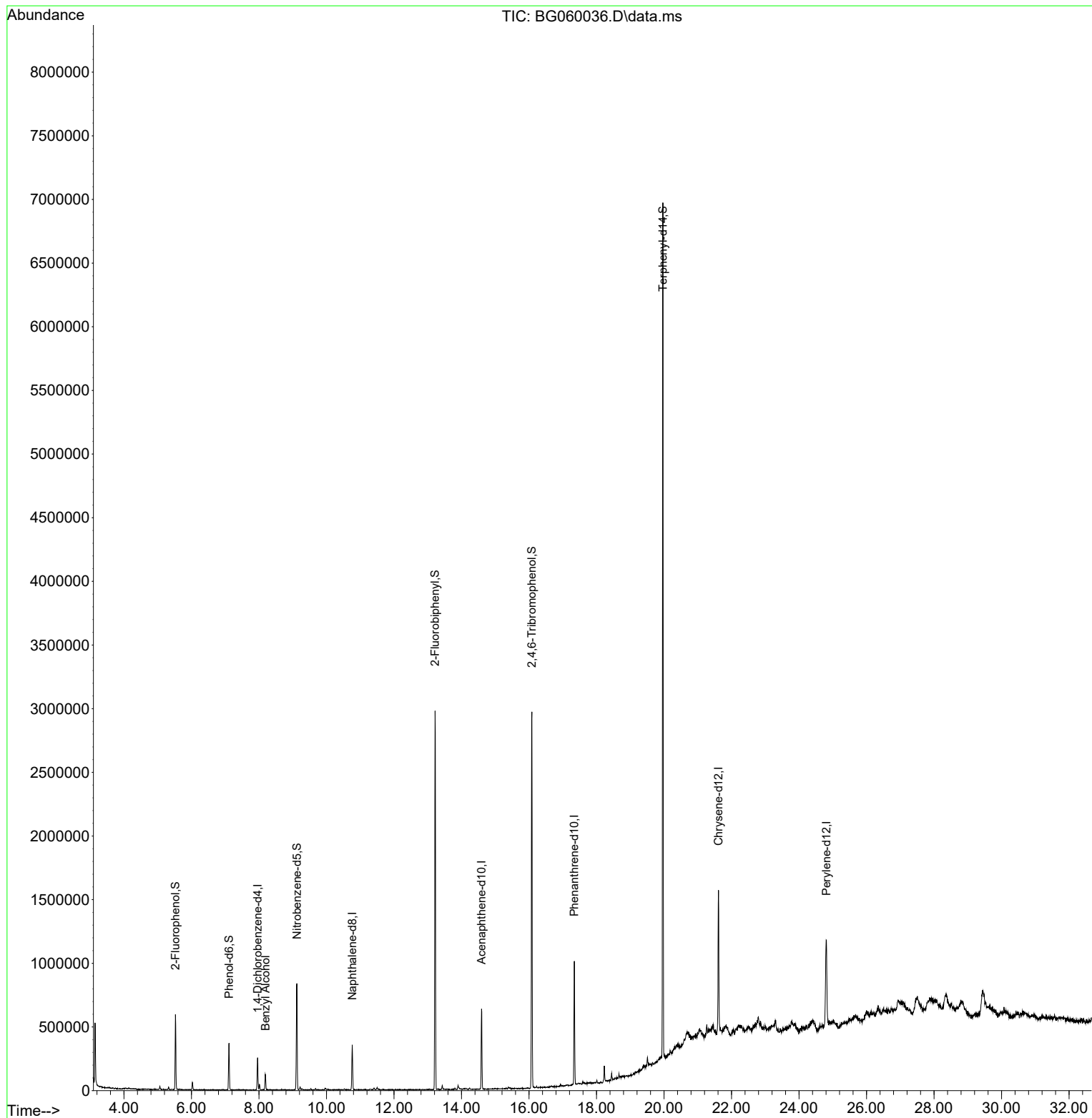
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.959	152	66730	20.000	ng	0.00
21) Naphthalene-d8	10.762	136	269001	20.000	ng	# 0.00
39) Acenaphthene-d10	14.593	164	227869	20.000	ng	0.00
64) Phenanthrene-d10	17.342	188	653694	20.000	ng	0.00
76) Chrysene-d12	21.614	240	736200	20.000	ng	0.00
86) Perylene-d12	24.810	264	839414	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.527	112	216760	55.606	ng	0.00
7) Phenol-d6	7.113	99	182088	33.208	ng	0.00
23) Nitrobenzene-d5	9.123	82	482883	81.512	ng	0.00
42) 2,4,6-Tribromophenol	16.085	330	725405	136.601	ng	0.00
45) 2-Fluorobiphenyl	13.218	172	1632996	87.709	ng	0.00
79) Terphenyl-d14	19.969	244	3640146	90.272	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.194	79	43450	9.859	ng	Qvalue 87

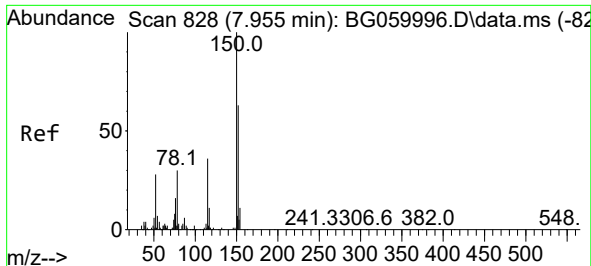
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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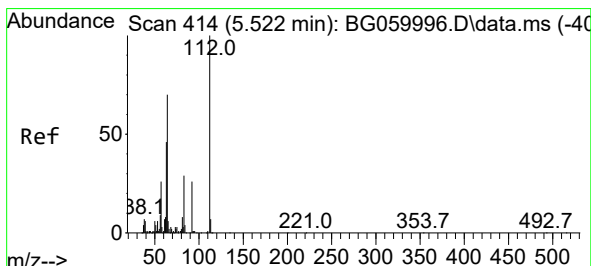
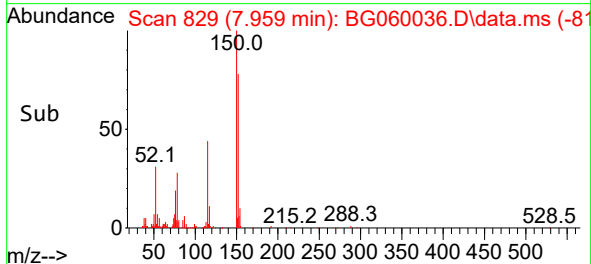
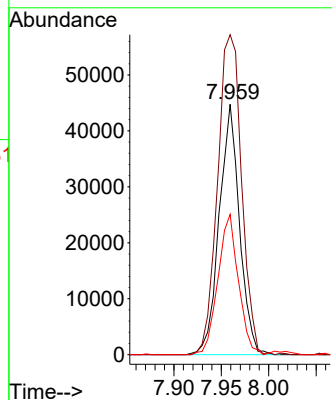
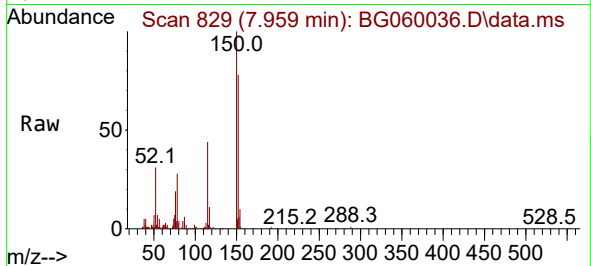




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.959 min Scan# 81
Delta R.T. 0.004 min
Lab File: BG060036.D
Acq: 15 Dec 2023 15:10

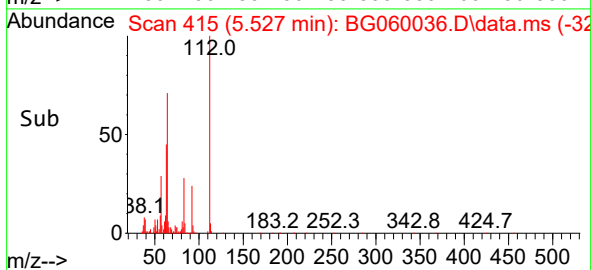
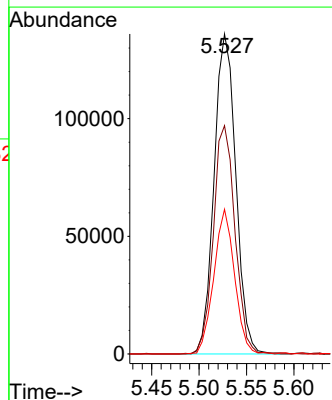
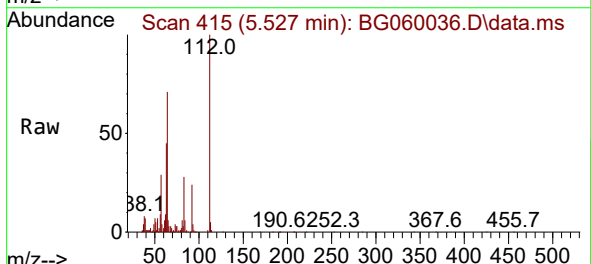
Instrument :
BNA_G
ClientSampleId :
MW-1B-U-DD

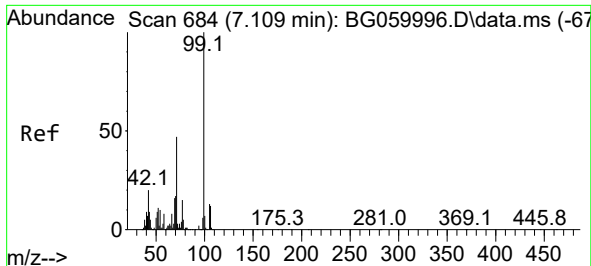
Tgt Ion:152 Resp: 66730
Ion Ratio Lower Upper
152 100
150 127.8 127.0 190.6
115 56.0 45.7 68.5



#5
2-Fluorophenol
Concen: 55.606 ng
RT: 5.527 min Scan# 415
Delta R.T. 0.005 min
Lab File: BG060036.D
Acq: 15 Dec 2023 15:10

Tgt Ion:112 Resp: 216760
Ion Ratio Lower Upper
112 100
64 71.4 55.9 83.9
63 45.2 36.5 54.7

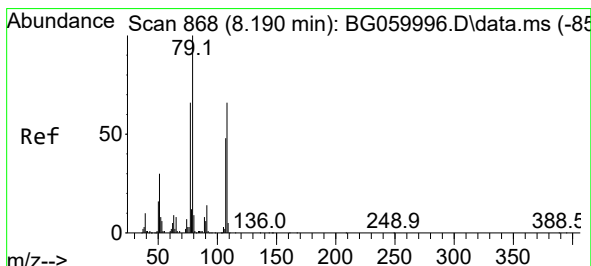
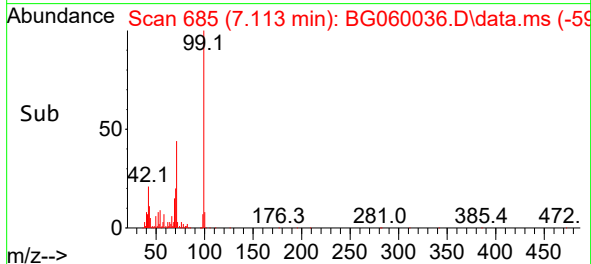
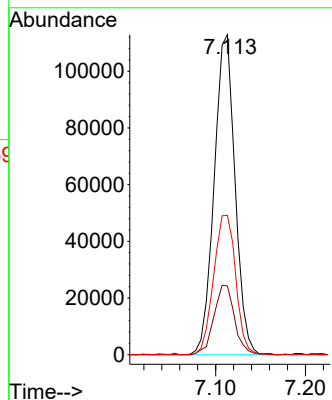
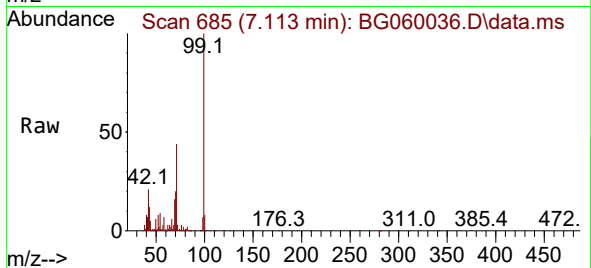




#7
Phenol-d6
Concen: 33.208 ng
RT: 7.113 min Scan# 61
Delta R.T. 0.004 min
Lab File: BG060036.D
Acq: 15 Dec 2023 15:10

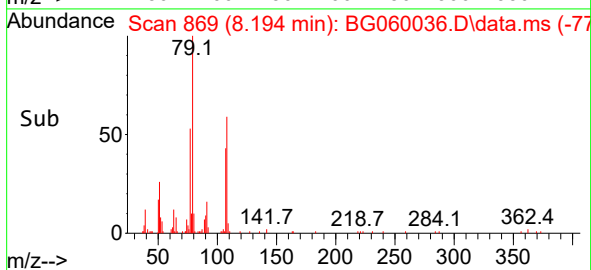
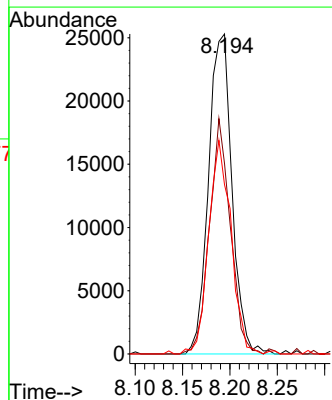
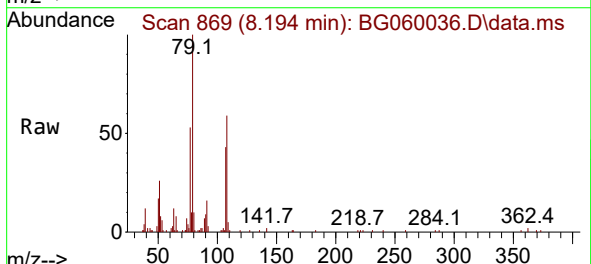
Instrument :
BNA_G
ClientSampleId :
MW-1B-U-DD

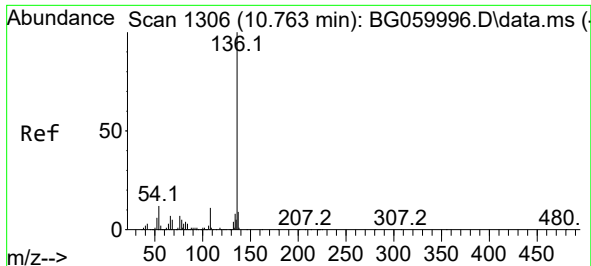
Tgt Ion: 99 Resp: 182088
Ion Ratio Lower Upper
99 100
42 21.5 16.2 24.4
71 43.6 37.6 56.4



#15
Benzyl Alcohol
Concen: 9.859 ng
RT: 8.194 min Scan# 869
Delta R.T. 0.004 min
Lab File: BG060036.D
Acq: 15 Dec 2023 15:10

Tgt Ion: 79 Resp: 43450
Ion Ratio Lower Upper
79 100
108 59.5 53.1 79.7
77 52.9 52.8 79.2

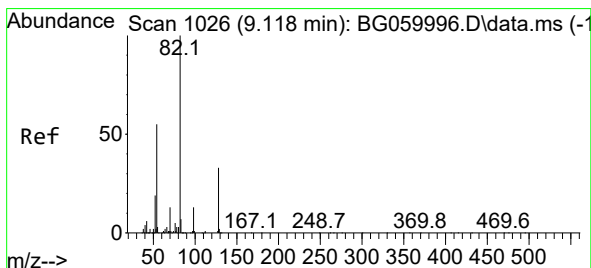
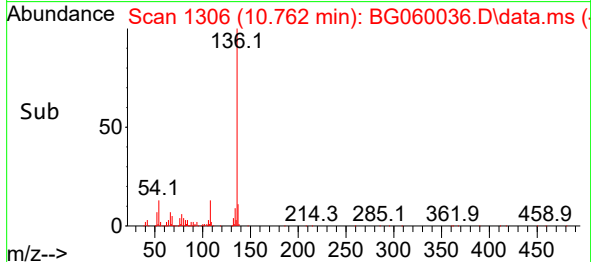
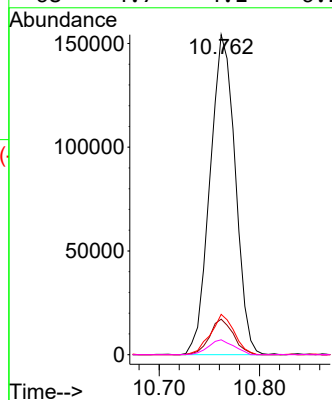
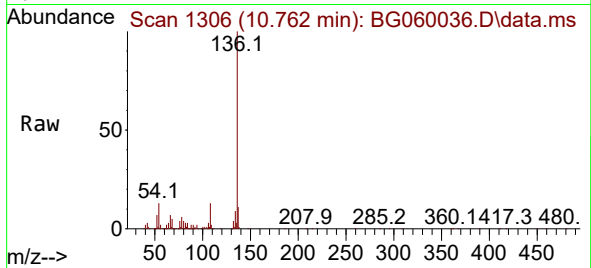




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.762 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG060036.D
Acq: 15 Dec 2023 15:10

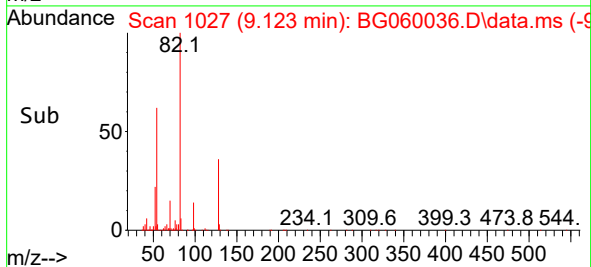
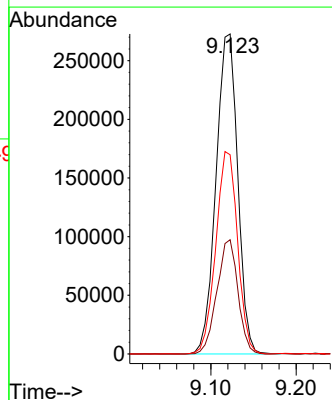
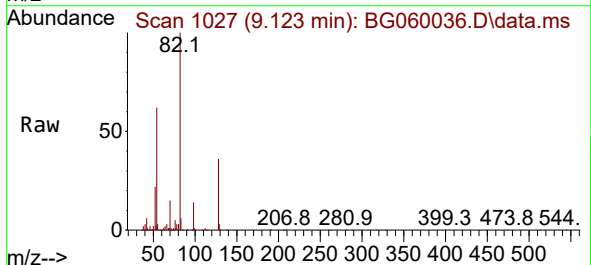
Instrument :
BNA_G
ClientSampleId :
MW-1B-U-DD

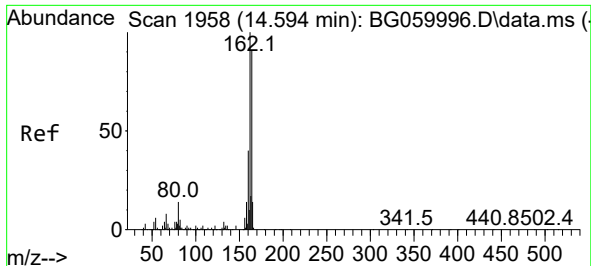
Tgt Ion:136 Resp: 269001
Ion Ratio Lower Upper
136 100
137 11.1 7.3 10.9#
54 12.6 9.6 14.4
68 4.7 4.1 6.1



#23
Nitrobenzene-d5
Concen: 81.512 ng
RT: 9.123 min Scan# 1027
Delta R.T. 0.004 min
Lab File: BG060036.D
Acq: 15 Dec 2023 15:10

Tgt Ion: 82 Resp: 482883
Ion Ratio Lower Upper
82 100
128 35.7 26.3 39.5
54 62.3 44.3 66.5

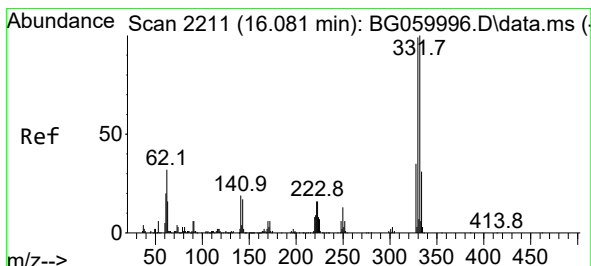
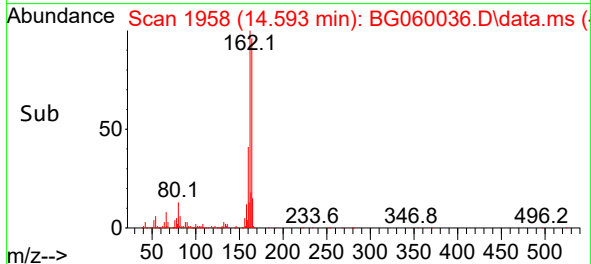
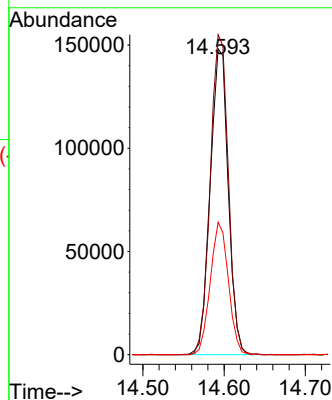
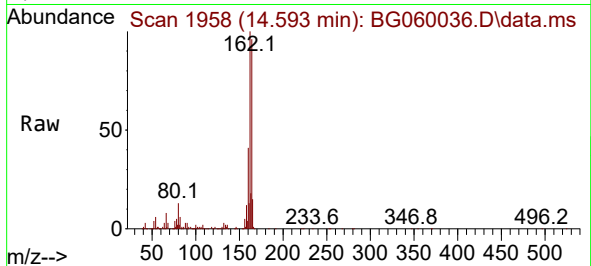




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.593 min Scan# 1958
Delta R.T. -0.002 min
Lab File: BG060036.D
Acq: 15 Dec 2023 15:10

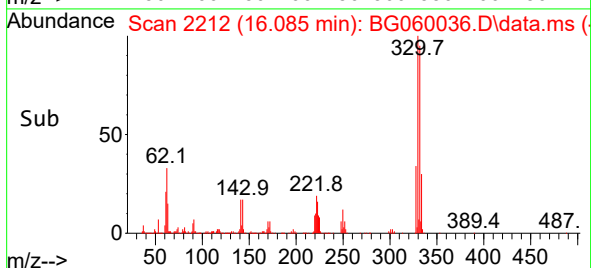
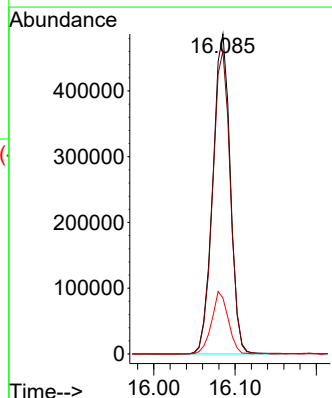
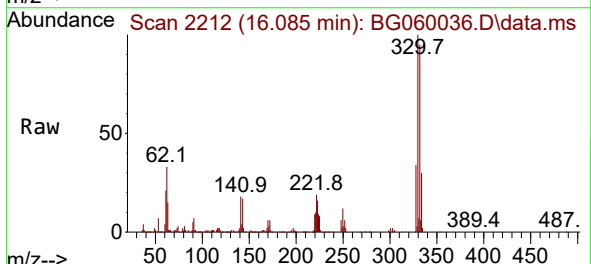
Instrument :
BNA_G
ClientSampleId :
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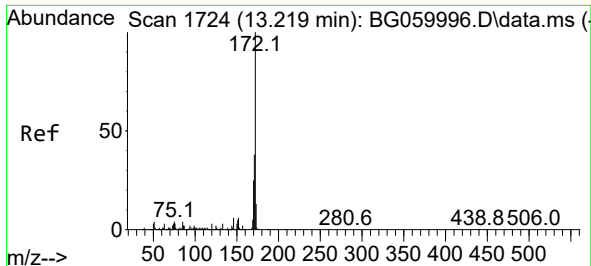
Tgt Ion:164 Resp: 227869
Ion Ratio Lower Upper
164 100
162 104.6 88.1 132.1
160 43.3 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 136.601 ng
RT: 16.085 min Scan# 2212
Delta R.T. 0.004 min
Lab File: BG060036.D
Acq: 15 Dec 2023 15:10

Tgt Ion:330 Resp: 725405
Ion Ratio Lower Upper
330 100
332 95.5 76.2 114.4
141 18.6 14.3 21.5

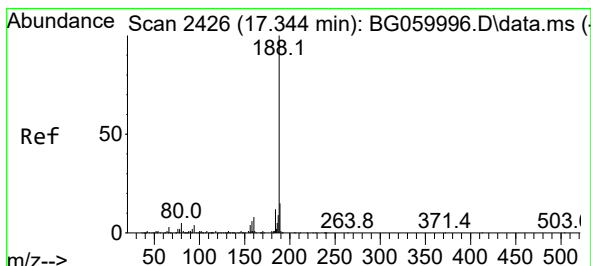
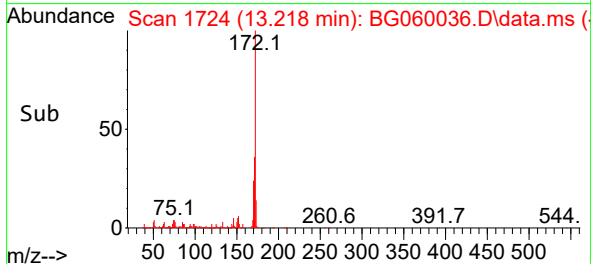
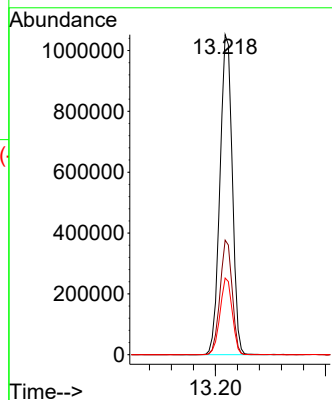
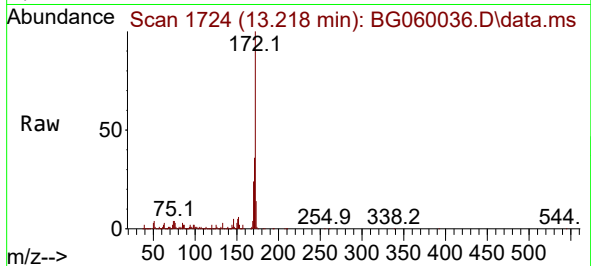




#45
2-Fluorobiphenyl
Concen: 87.709 ng
RT: 13.218 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG060036.D
Acq: 15 Dec 2023 15:10

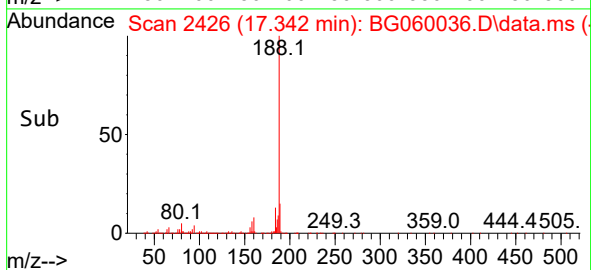
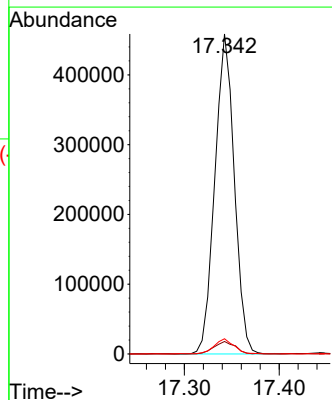
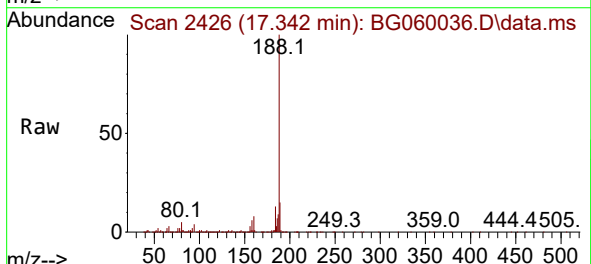
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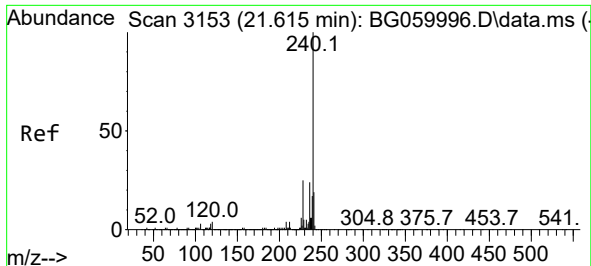
Tgt Ion:172 Resp: 1632996
Ion Ratio Lower Upper
172 100
171 35.8 30.1 45.1
170 24.0 20.0 30.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.342 min Scan# 2426
Delta R.T. -0.002 min
Lab File: BG060036.D
Acq: 15 Dec 2023 15:10

Tgt Ion:188 Resp: 653694
Ion Ratio Lower Upper
188 100
94 3.9 3.0 4.6
80 4.7 4.0 6.0

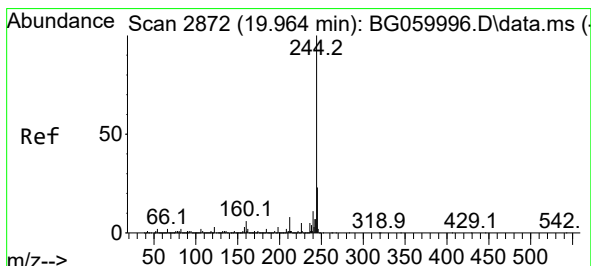
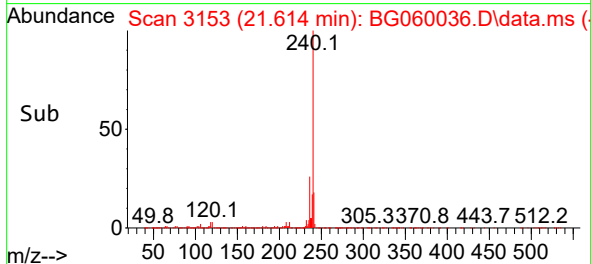
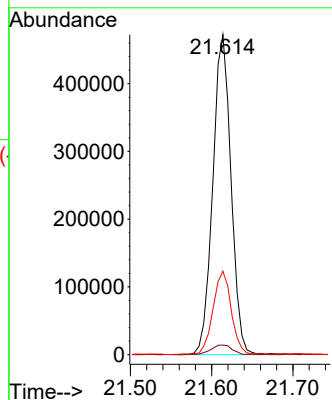
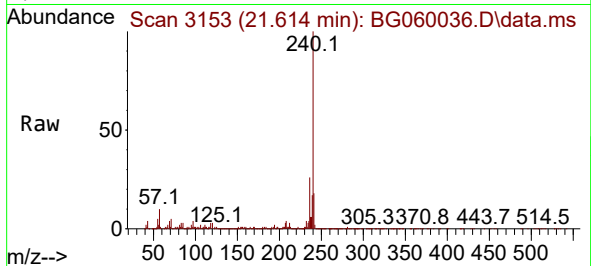




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.614 min Scan# 3153
Delta R.T. -0.002 min
Lab File: BG060036.D
Acq: 15 Dec 2023 15:10

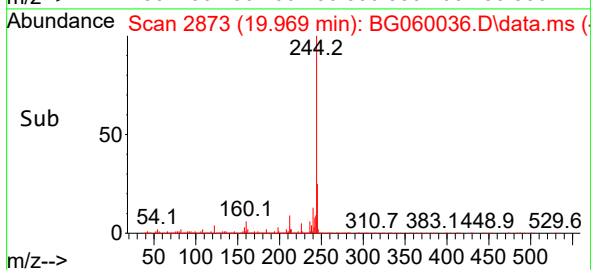
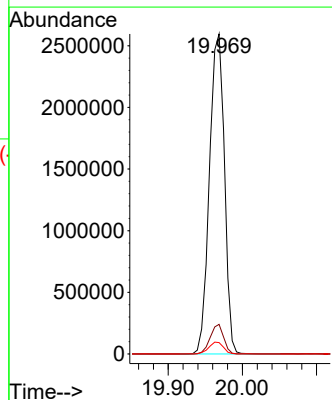
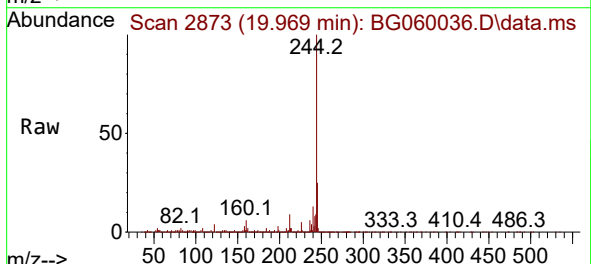
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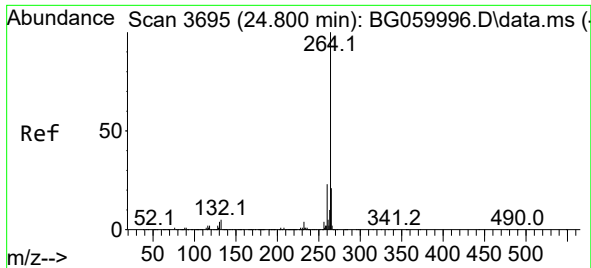
Tgt Ion:240 Resp: 736200
Ion Ratio Lower Upper
240 100
120 3.0 2.9 4.3
236 26.1 19.4 29.2



#79
Terphenyl-d14
Concen: 90.272 ng
RT: 19.969 min Scan# 2873
Delta R.T. 0.004 min
Lab File: BG060036.D
Acq: 15 Dec 2023 15:10

Tgt Ion:244 Resp: 3640146
Ion Ratio Lower Upper
244 100
212 9.2 6.8 10.2
122 3.5 2.6 3.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.810 min Scan# 30
Delta R.T. 0.010 min
Lab File: BG060036.D
Acq: 15 Dec 2023 15:10

Instrument :
BNA_G
ClientSampleId :
MW-1B-U-DD

Tgt Ion:264 Resp: 839414

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.5	27.7
265	20.9	17.3	25.9

