

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011024\
 Data File : BG060299.D
 Acq On : 10 Jan 2024 13:36
 Operator : MA/JU
 Sample : P1067-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP-C-COMP(0-8)

Quant Time: Jan 10 14:13:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 04:07:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.929	152	213573	20.000	ng	0.00
21) Naphthalene-d8	10.732	136	946488	20.000	ng	0.00
39) Acenaphthene-d10	14.569	164	636555	20.000	ng	0.00
64) Phenanthrene-d10	17.313	188	1614326	20.000	ng	0.00
76) Chrysene-d12	21.578	240	1465656	20.000	ng	0.00
86) Perylene-d12	24.751	264	1602774	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.503	112	1079621	83.145	ng	0.00
7) Phenol-d6	7.095	99	1782894	92.726	ng	0.00
23) Nitrobenzene-d5	9.093	82	1178476	58.794	ng	0.00
42) 2,4,6-Tribromophenol	16.055	330	891762	95.217	ng	0.00
45) 2-Fluorobiphenyl	13.188	172	2779049	60.698	ng	0.00
79) Terphenyl-d14	19.933	244	4235046	67.423	ng	0.00

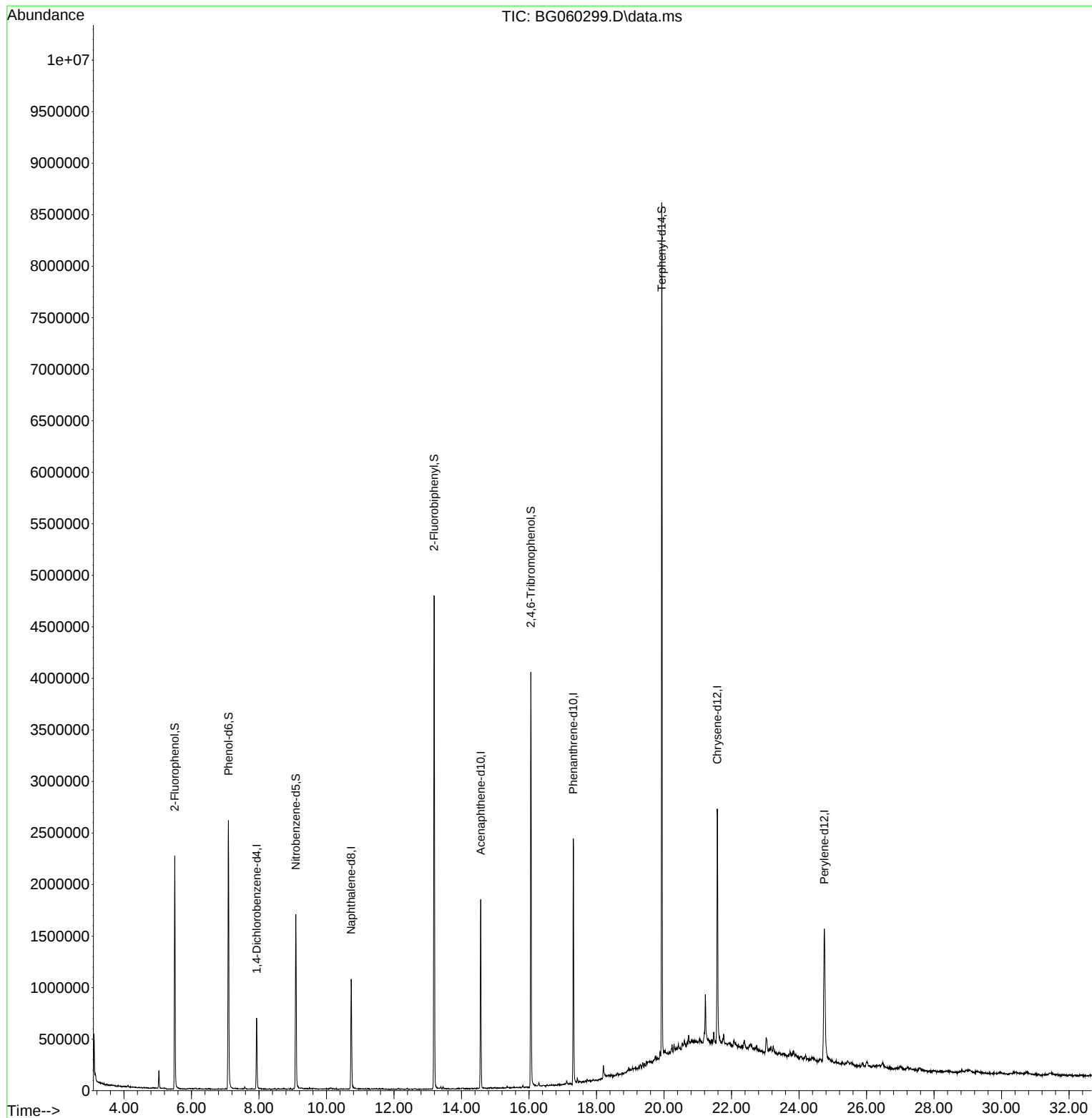
Target Compounds	Qvalue

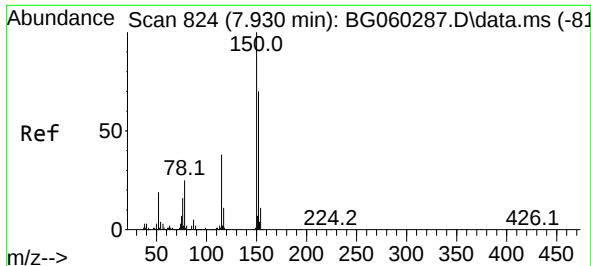
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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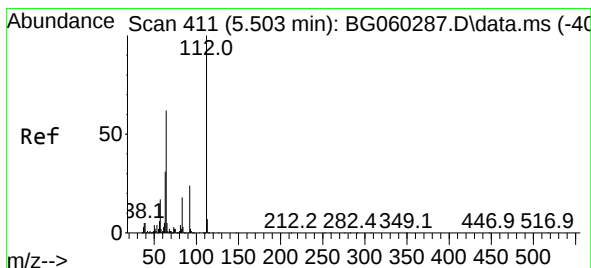
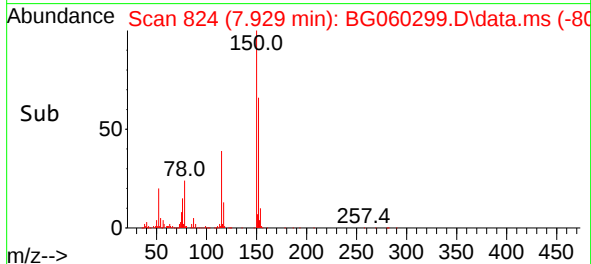
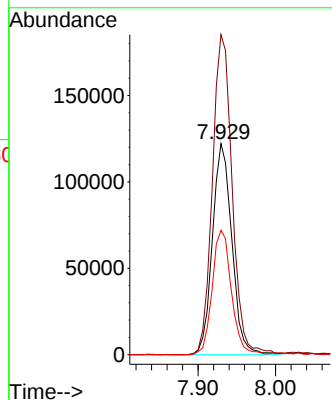
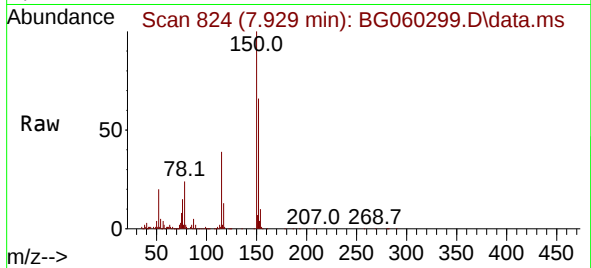




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.929 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG060299.D
Acq: 10 Jan 2024 13:36

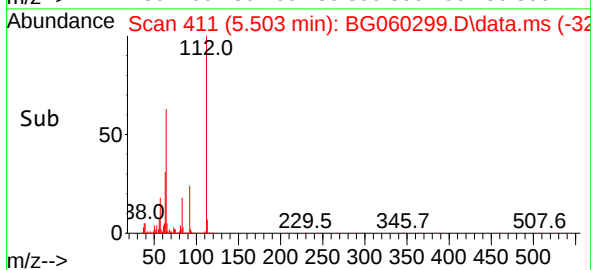
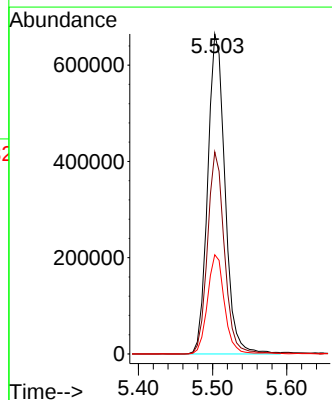
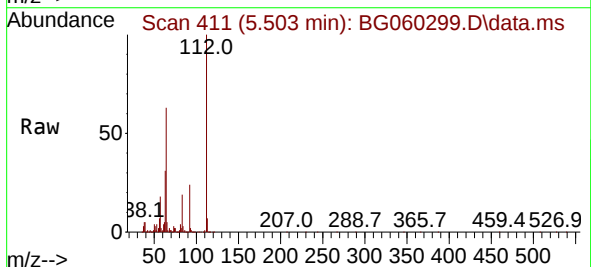
Instrument :
BNA_G
ClientSampleId :
SP-C-COMP(0-8)

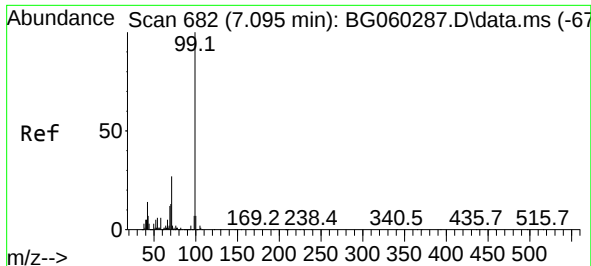
Tgt Ion:152 Resp: 213573
Ion Ratio Lower Upper
152 100
150 151.6 114.5 171.7
115 58.9 43.0 64.6



#5
2-Fluorophenol
Concen: 83.145 ng
RT: 5.503 min Scan# 411
Delta R.T. -0.000 min
Lab File: BG060299.D
Acq: 10 Jan 2024 13:36

Tgt Ion:112 Resp: 1079621
Ion Ratio Lower Upper
112 100
64 63.2 49.8 74.6
63 31.0 24.4 36.6



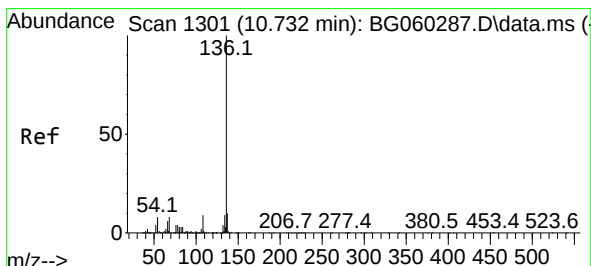
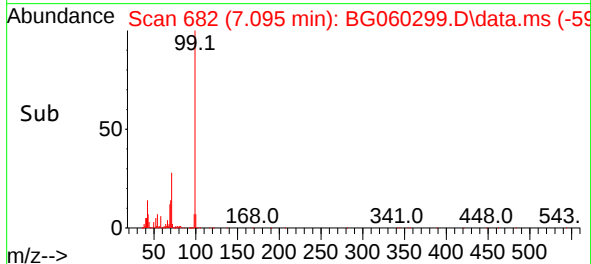
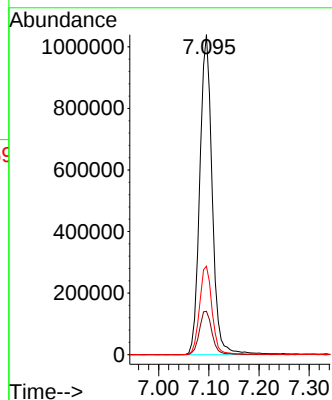
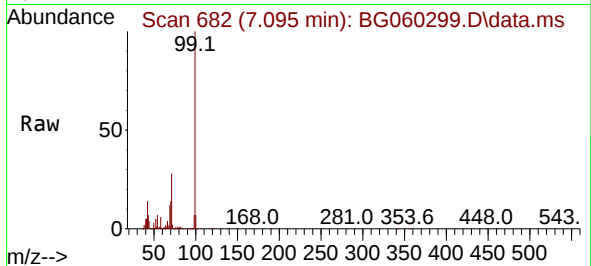


#7
Phenol-d6
Concen: 92.726 ng
RT: 7.095 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG060299.D
Acq: 10 Jan 2024 13:36

Instrument :
BNA_G
ClientSampleId :
SP-C-COMP(0-8)

Tgt Ion: 99 Resp: 1782894

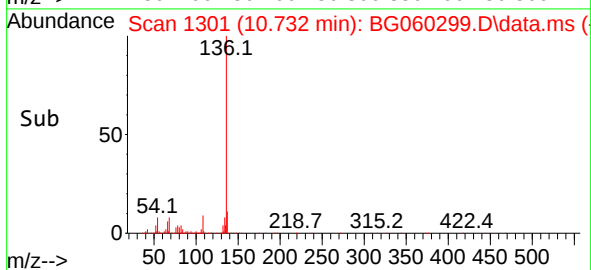
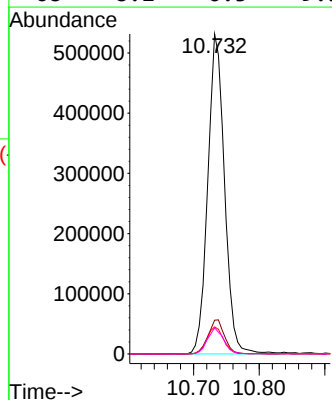
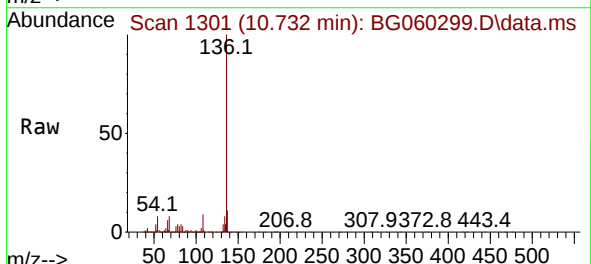
Ion	Ratio	Lower	Upper
99	100		
42	13.6	10.9	16.3
71	27.7	21.5	32.3

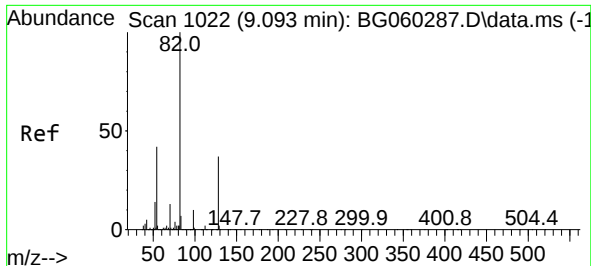


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.732 min Scan# 1301
Delta R.T. -0.000 min
Lab File: BG060299.D
Acq: 10 Jan 2024 13:36

Tgt Ion:136 Resp: 946488

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.2	12.4
54	8.5	6.2	9.2
68	8.2	6.3	9.5

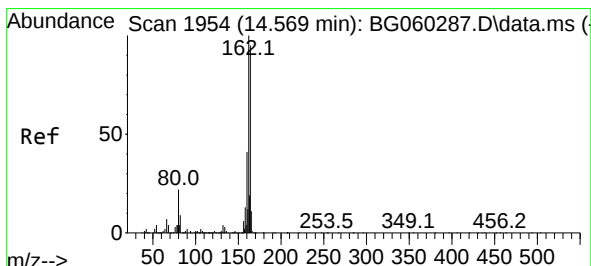
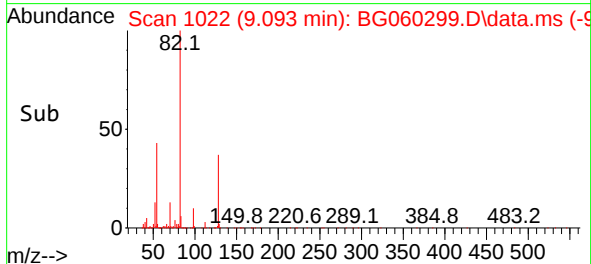
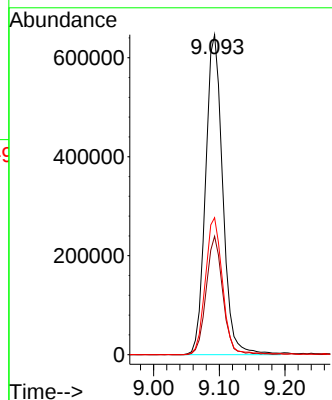
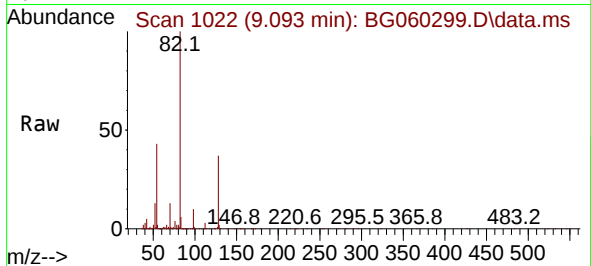




#23
Nitrobenzene-d5
Concen: 58.794 ng
RT: 9.093 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BG060299.D
Acq: 10 Jan 2024 13:36

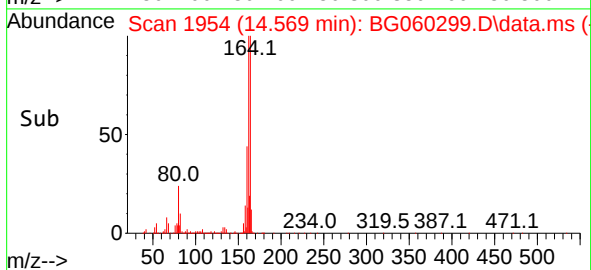
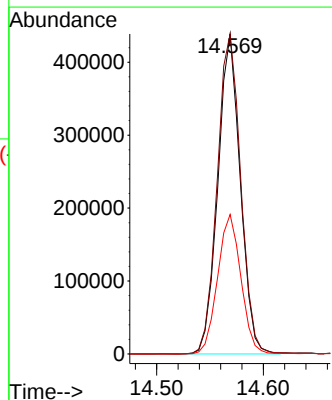
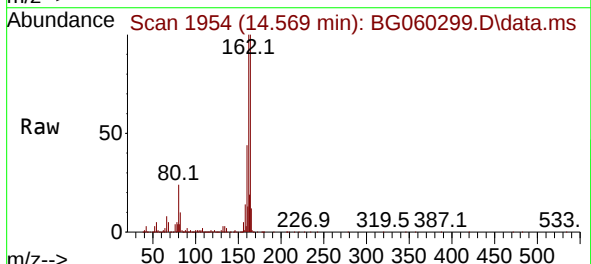
Instrument :
BNA_G
ClientSampleId :
SP-C-COMP(0-8)

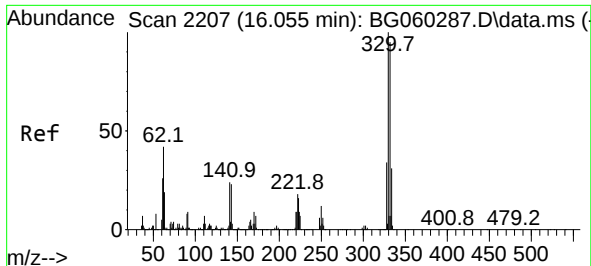
Tgt Ion: 82 Resp: 1178476
Ion Ratio Lower Upper
82 100
128 37.0 29.6 44.4
54 42.8 33.6 50.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.569 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BG060299.D
Acq: 10 Jan 2024 13:36

Tgt Ion:164 Resp: 636555
Ion Ratio Lower Upper
164 100
162 100.1 84.4 126.6
160 43.7 34.6 52.0

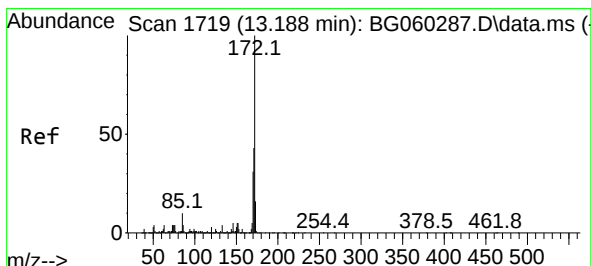
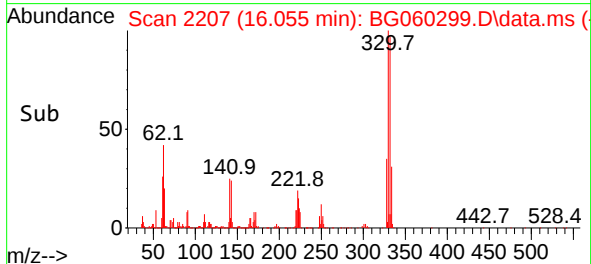
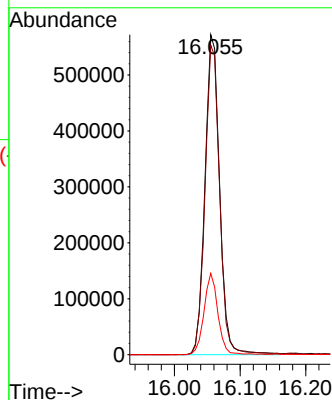
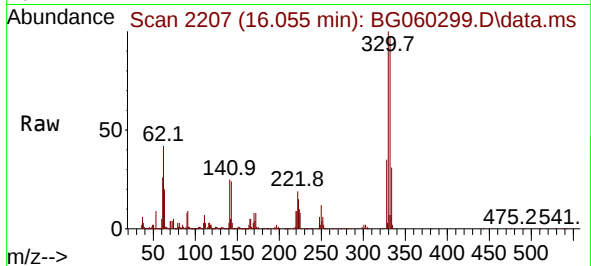




#42
2,4,6-Tribromophenol
Concen: 95.217 ng
RT: 16.055 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG060299.D
Acq: 10 Jan 2024 13:36

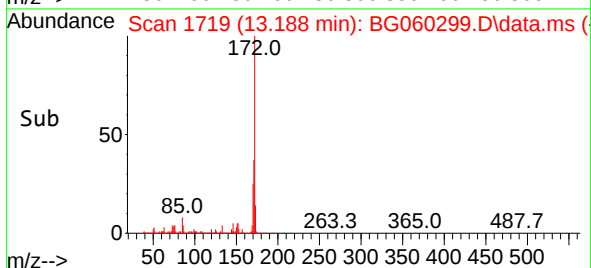
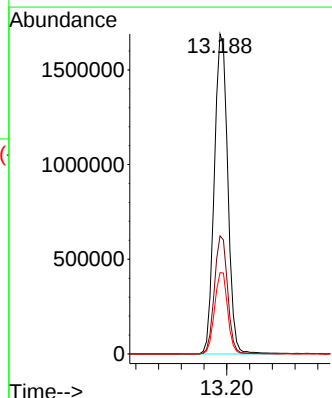
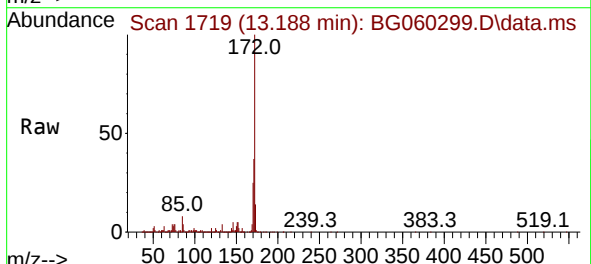
Instrument :
BNA_G
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SP-C-COMP(0-8)

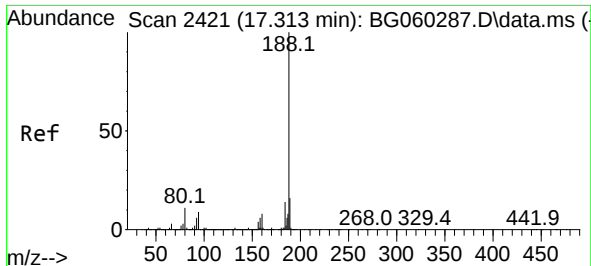
Tgt Ion:330 Resp: 891762
Ion Ratio Lower Upper
330 100
332 96.2 76.7 115.1
141 23.9 18.6 28.0



#45
2-Fluorobiphenyl
Concen: 60.698 ng
RT: 13.188 min Scan# 1719
Delta R.T. -0.000 min
Lab File: BG060299.D
Acq: 10 Jan 2024 13:36

Tgt Ion:172 Resp: 2779049
Ion Ratio Lower Upper
172 100
171 36.9 34.6 51.8
170 25.4 24.4 36.6

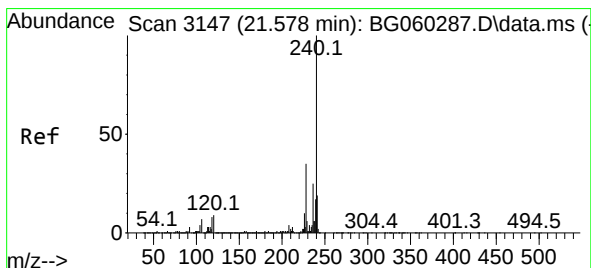
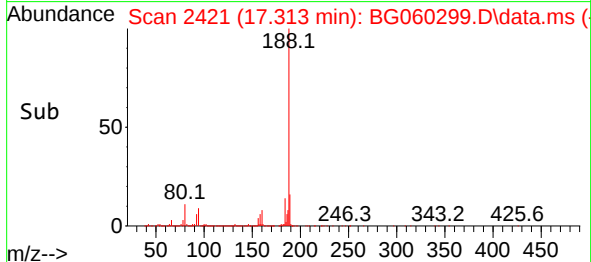
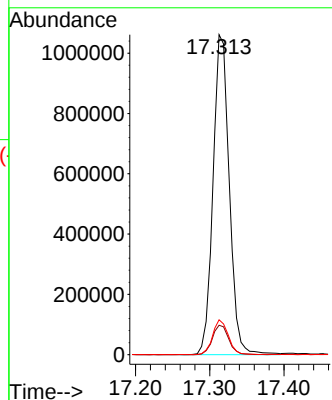
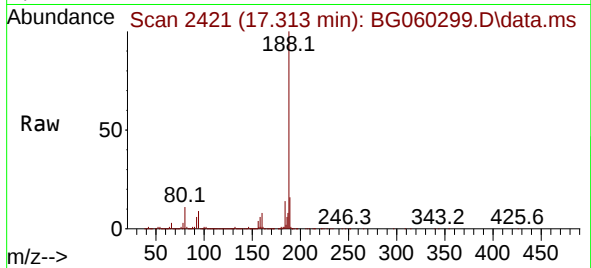




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.313 min Scan# 2421
Delta R.T. -0.000 min
Lab File: BG060299.D
Acq: 10 Jan 2024 13:36

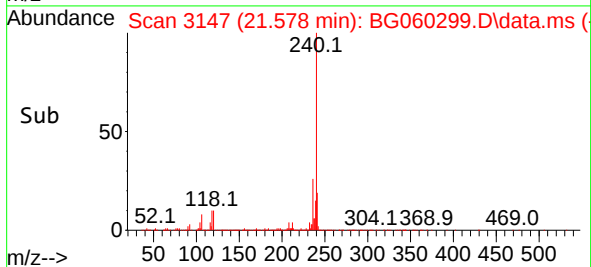
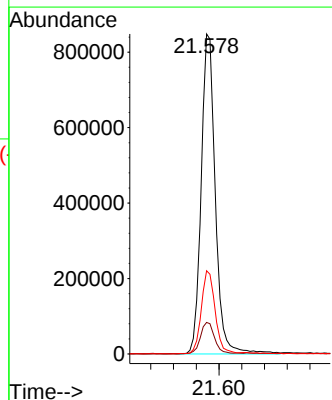
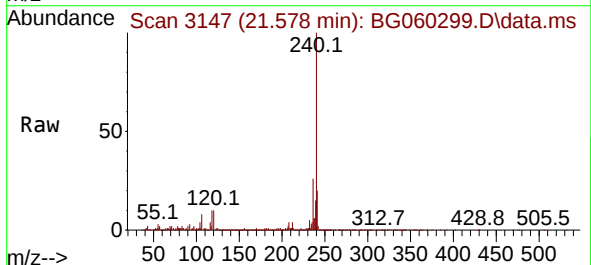
Instrument :
BNA_G
ClientSampleId :
SP-C-COMP(0-8)

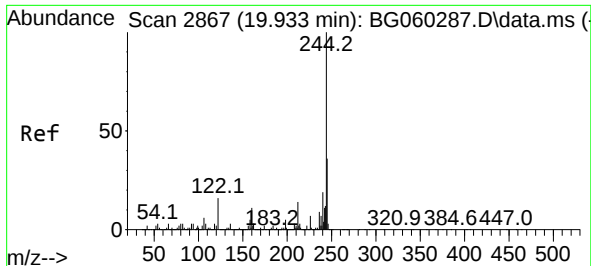
Tgt Ion:188 Resp: 1614326
Ion Ratio Lower Upper
188 100
94 9.2 7.1 10.7
80 10.9 8.5 12.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.578 min Scan# 3147
Delta R.T. -0.000 min
Lab File: BG060299.D
Acq: 10 Jan 2024 13:36

Tgt Ion:240 Resp: 1465656
Ion Ratio Lower Upper
240 100
120 9.8 7.3 10.9
236 26.0 20.3 30.5





#79

Terphenyl-d14

Concen: 67.423 ng

RT: 19.933 min Scan# 2

Delta R.T. 0.000 min

Lab File: BG060299.D

Acq: 10 Jan 2024 13:36

Instrument :

BNA_G

ClientSampleId :

SP-C-COMP(0-8)

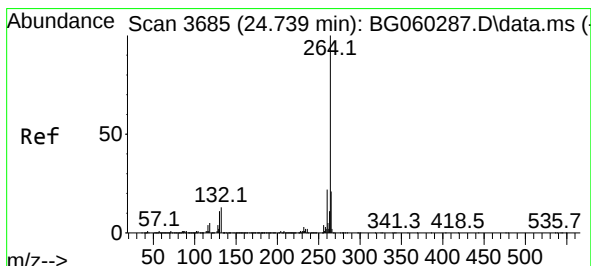
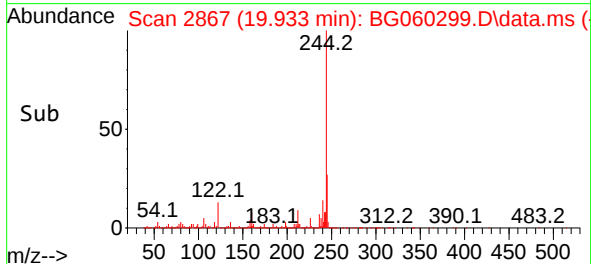
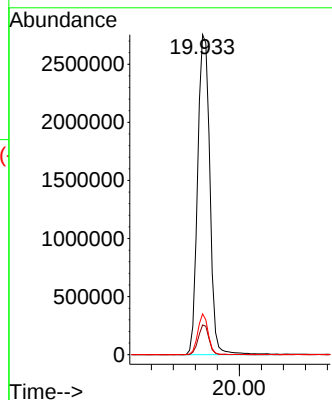
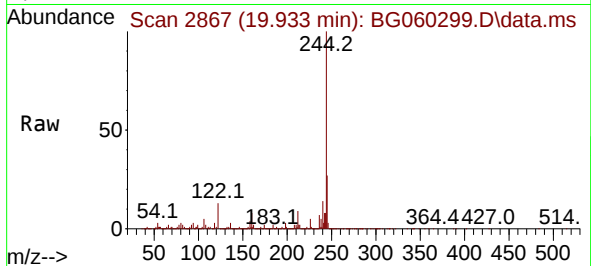
Tgt Ion:244 Resp: 4235046

Ion Ratio Lower Upper

244 100

212 9.3 10.9 16.3#

122 12.7 12.6 18.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.751 min Scan# 3687

Delta R.T. 0.012 min

Lab File: BG060299.D

Acq: 10 Jan 2024 13:36

Tgt Ion:264 Resp: 1602774

Ion Ratio Lower Upper

264 100

260 23.9 17.8 26.6

265 22.8 16.8 25.2

