

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011024\
 Data File : BG060296.D
 Acq On : 10 Jan 2024 11:34
 Operator : MA/JU
 Sample : P1067-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

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

Quant Time: Jan 10 12:10:27 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	7.933	152	225927	20.000	ng	0.00
21) Naphthalene-d8	10.735	136	881479	20.000	ng	0.00
39) Acenaphthene-d10	14.566	164	638995	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	1487364	20.000	ng	0.00
76) Chrysene-d12	21.576	240	1436228	20.000	ng	0.00
86) Perylene-d12	24.748	264	1566854	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.506	112	1295944	94.347	ng	0.00
7) Phenol-d6	7.098	99	1960954	96.410	ng	0.00
23) Nitrobenzene-d5	9.090	82	1256633	67.317	ng	0.00
42) 2,4,6-Tribromophenol	16.058	330	940905	100.081	ng	0.00
45) 2-Fluorobiphenyl	13.191	172	3136888	68.252	ng	0.00
79) Terphenyl-d14	19.936	244	4420180	73.915	ng	0.00

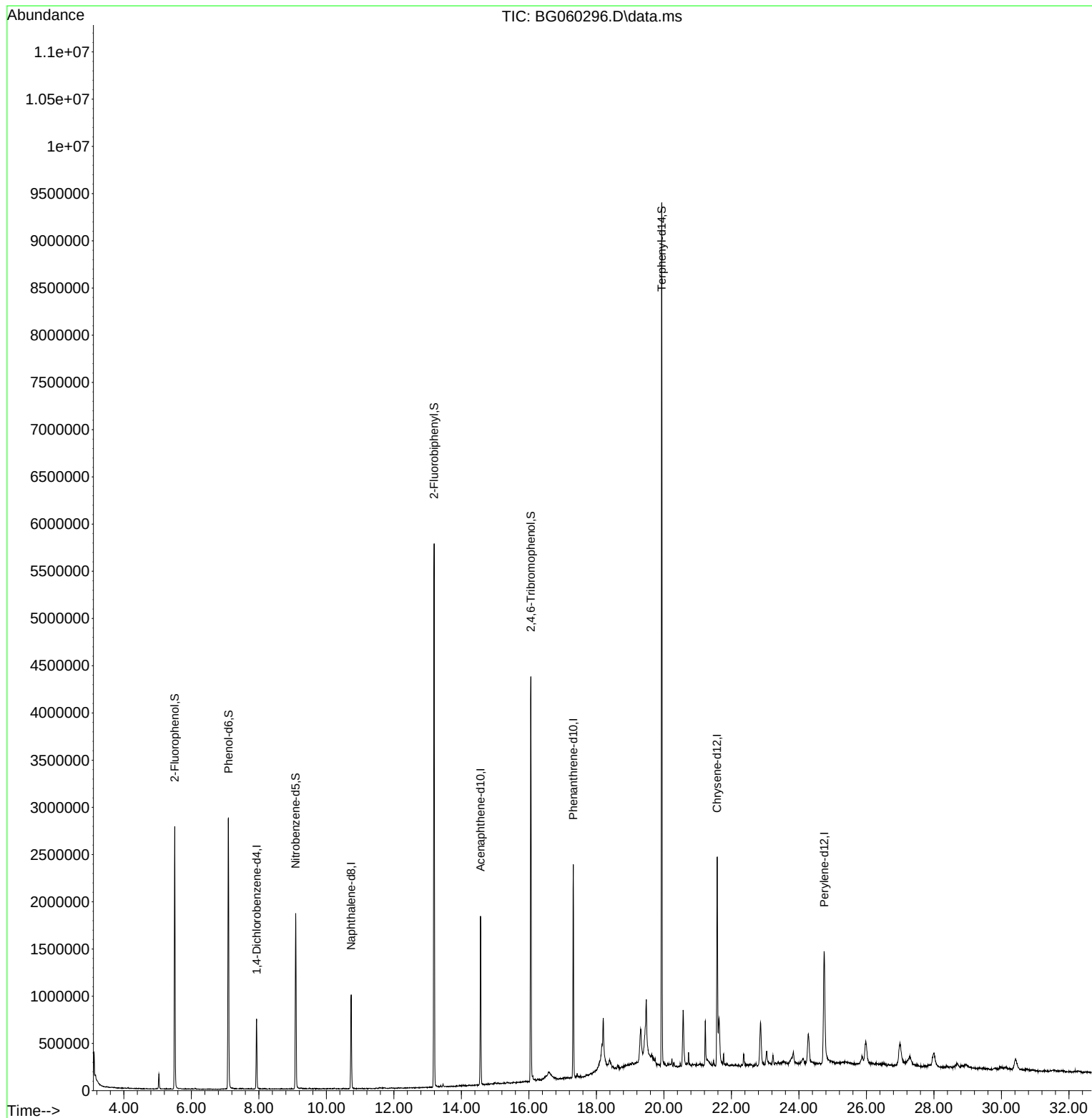
Target Compounds	Qvalue

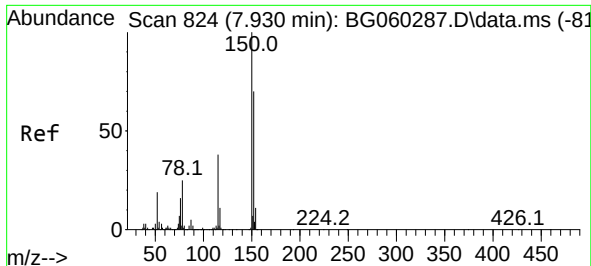
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011024\
Data File : BG060296.D
Acq On : 10 Jan 2024 11:34
Operator : MA/JU
Sample : P1067-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

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

Quant Time: Jan 10 12:10:27 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

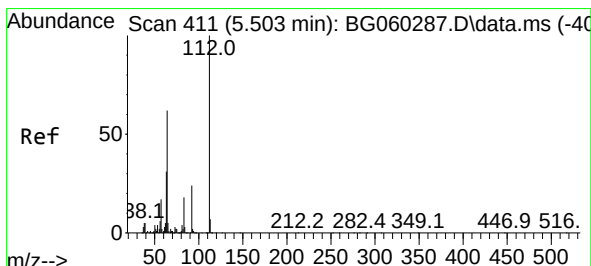
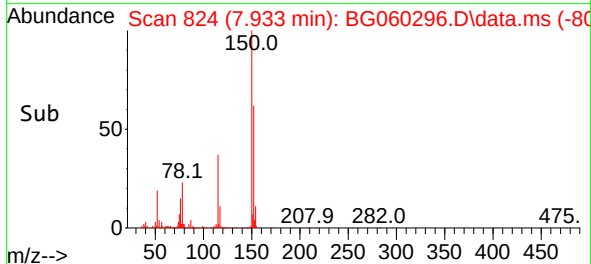
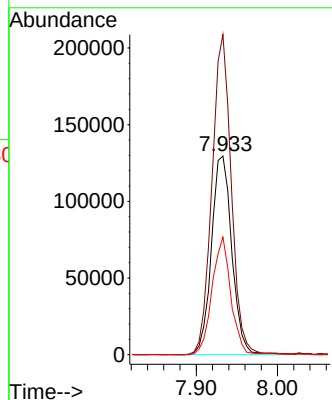
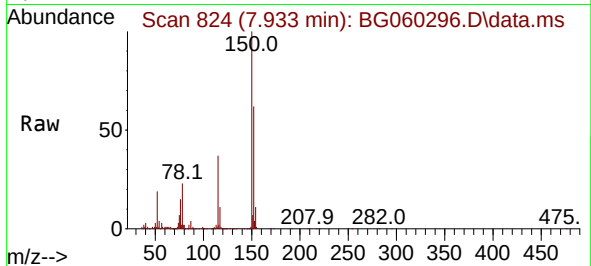




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.933 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG060296.D
Acq: 10 Jan 2024 11:34

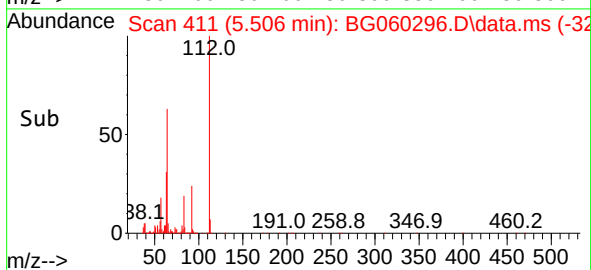
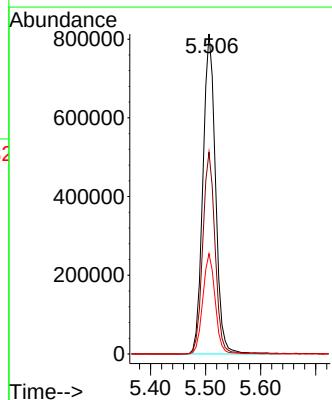
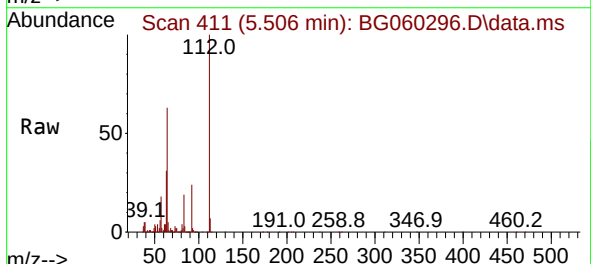
Instrument :
BNA_G
ClientSampleId :
SP-A-COMP(0-8)

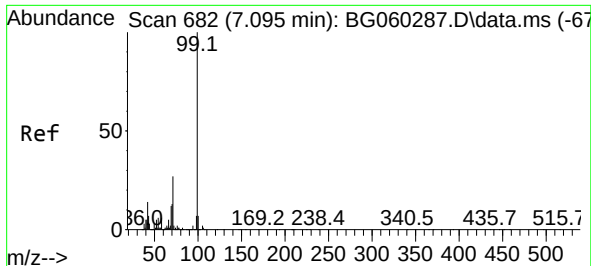
Tgt Ion:152 Resp: 225927
Ion Ratio Lower Upper
152 100
150 161.1 114.5 171.7
115 59.2 43.0 64.6



#5
2-Fluorophenol
Concen: 94.347 ng
RT: 5.506 min Scan# 411
Delta R.T. 0.003 min
Lab File: BG060296.D
Acq: 10 Jan 2024 11:34

Tgt Ion:112 Resp: 1295944
Ion Ratio Lower Upper
112 100
64 63.1 49.8 74.6
63 31.3 24.4 36.6

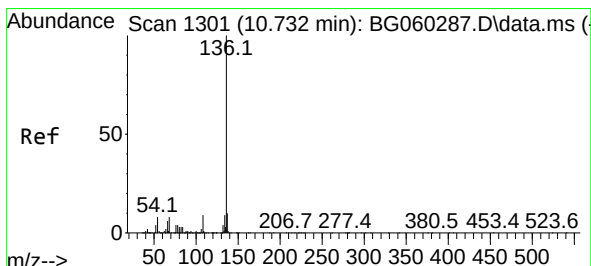
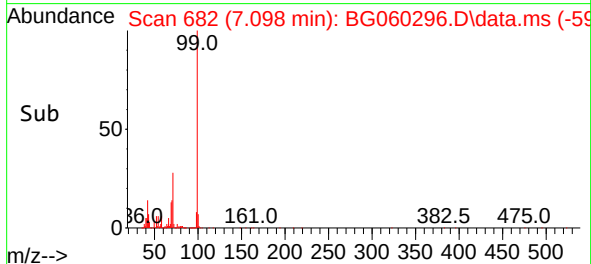
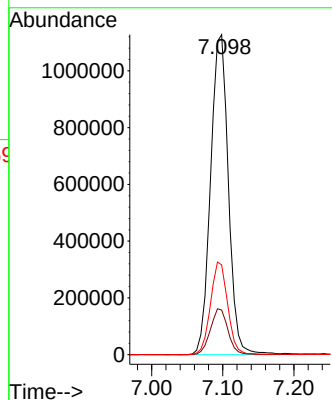
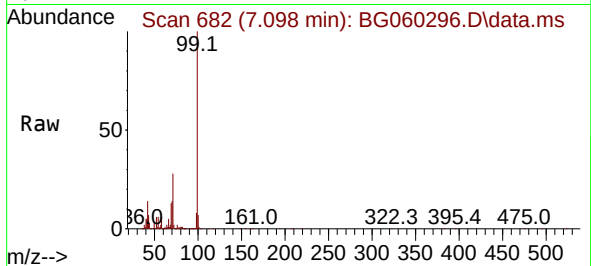




#7
Phenol-d6
Concen: 96.410 ng
RT: 7.098 min Scan# 61
Delta R.T. 0.003 min
Lab File: BG060296.D
Acq: 10 Jan 2024 11:34

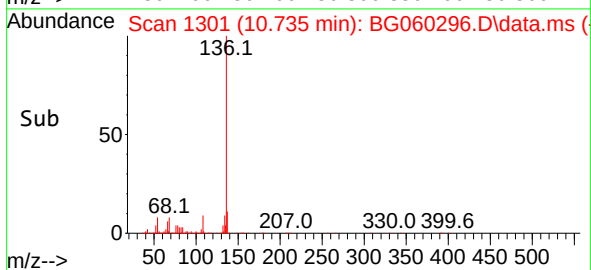
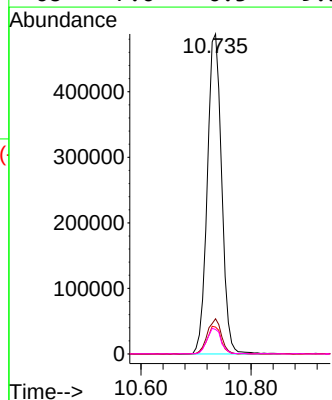
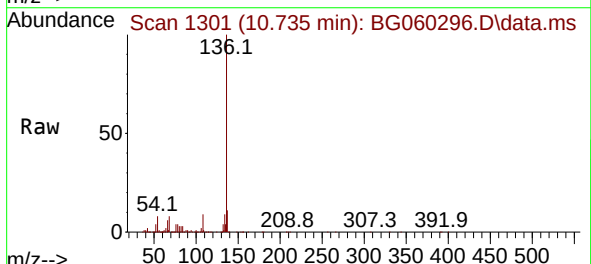
Instrument :
BNA_G
ClientSampleId :
SP-A-COMP(0-8)

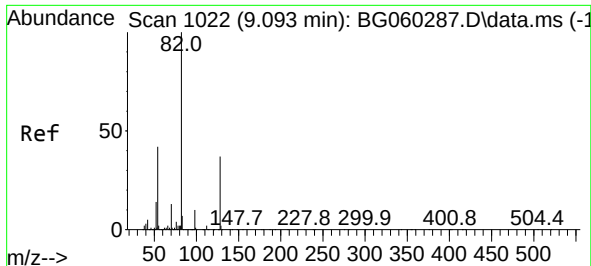
Tgt Ion: 99 Resp: 1960954
Ion Ratio Lower Upper
99 100
42 13.9 10.9 16.3
71 28.1 21.5 32.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.735 min Scan# 1301
Delta R.T. 0.003 min
Lab File: BG060296.D
Acq: 10 Jan 2024 11:34

Tgt Ion:136 Resp: 881479
Ion Ratio Lower Upper
136 100
137 11.0 8.2 12.4
54 8.4 6.2 9.2
68 7.6 6.3 9.5

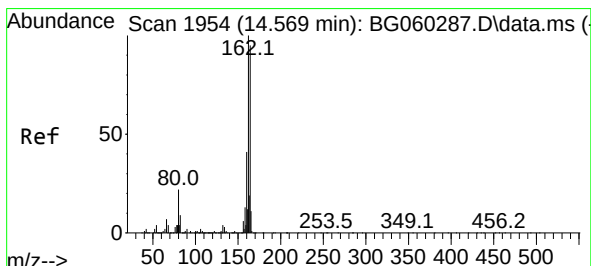
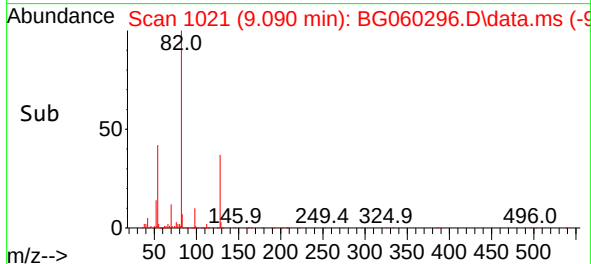
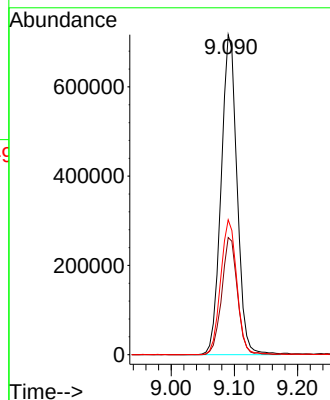
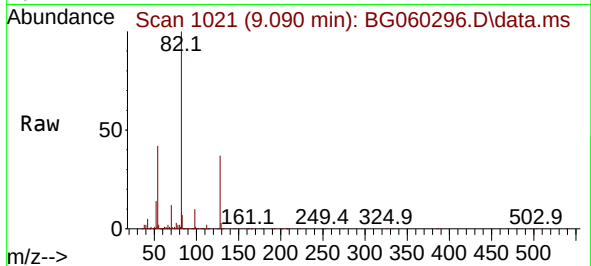




#23
Nitrobenzene-d5
Concen: 67.317 ng
RT: 9.090 min Scan# 1022
Delta R.T. -0.003 min
Lab File: BG060296.D
Acq: 10 Jan 2024 11:34

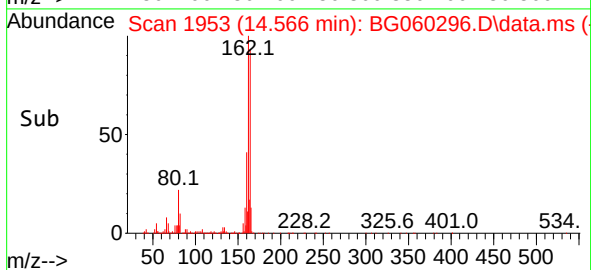
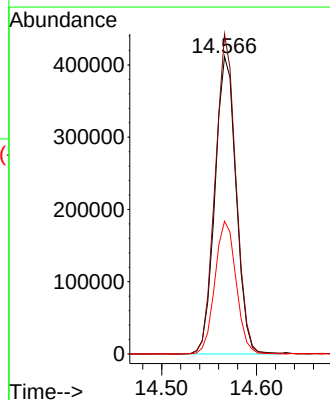
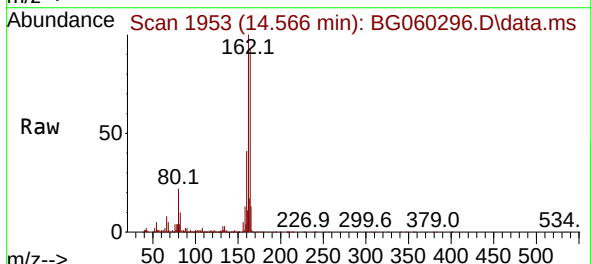
Instrument :
BNA_G
ClientSampleId :
SP-A-COMP(0-8)

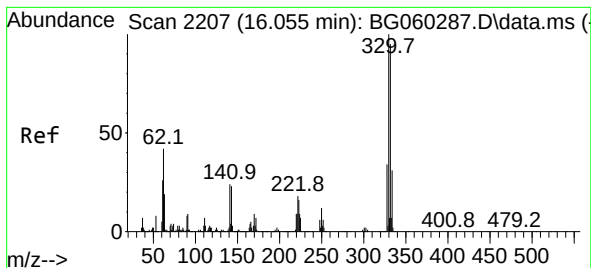
Tgt Ion: 82 Resp: 1256633
Ion Ratio Lower Upper
82 100
128 36.6 29.6 44.4
54 42.1 33.6 50.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.566 min Scan# 1953
Delta R.T. -0.003 min
Lab File: BG060296.D
Acq: 10 Jan 2024 11:34

Tgt Ion:164 Resp: 638995
Ion Ratio Lower Upper
164 100
162 107.6 84.4 126.6
160 44.6 34.6 52.0

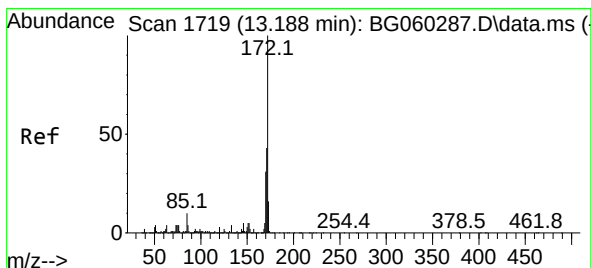
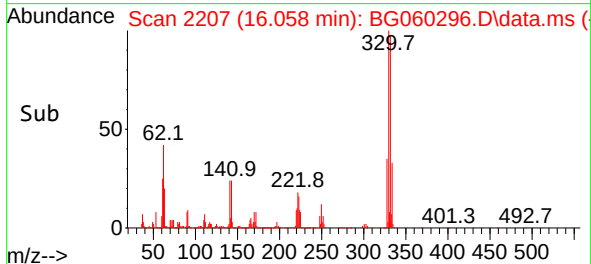
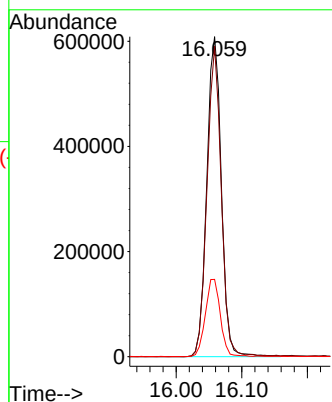
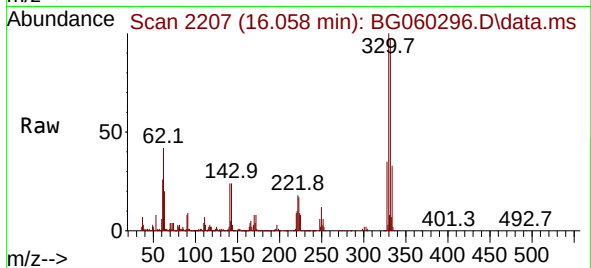




#42
2,4,6-Tribromophenol
Concen: 100.081 ng
RT: 16.058 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG060296.D
Acq: 10 Jan 2024 11:34

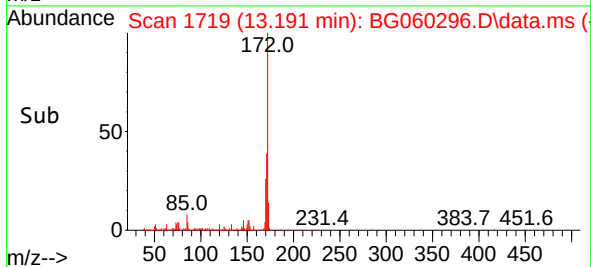
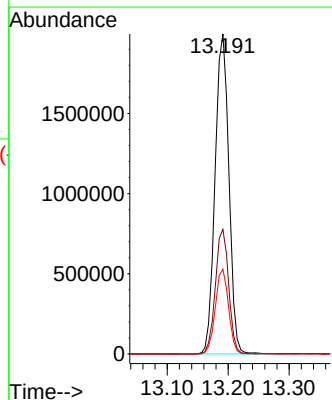
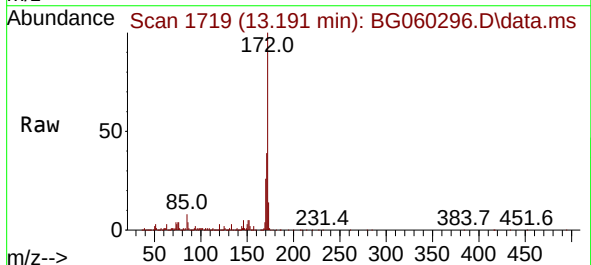
Instrument :
BNA_G
ClientSampleId :
SP-A-COMP(0-8)

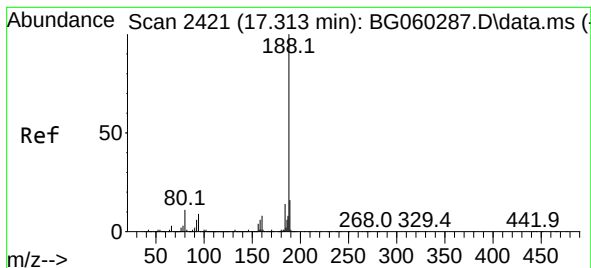
Tgt Ion:330 Resp: 940905
Ion Ratio Lower Upper
330 100
332 94.6 76.7 115.1
141 24.9 18.6 28.0



#45
2-Fluorobiphenyl
Concen: 68.252 ng
RT: 13.191 min Scan# 1719
Delta R.T. 0.003 min
Lab File: BG060296.D
Acq: 10 Jan 2024 11:34

Tgt Ion:172 Resp: 3136888
Ion Ratio Lower Upper
172 100
171 38.9 34.6 51.8
170 26.5 24.4 36.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.316 min Scan# 24

Delta R.T. 0.003 min

Lab File: BG060296.D

Acq: 10 Jan 2024 11:34

Instrument :

BNA_G

ClientSampleId :

SP-A-COMP(0-8)

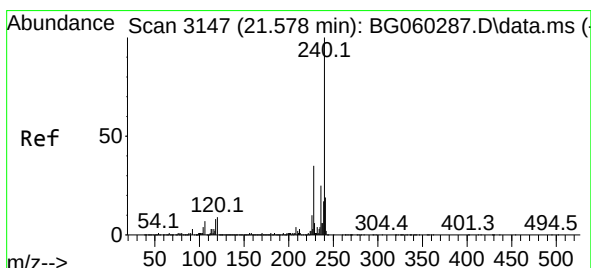
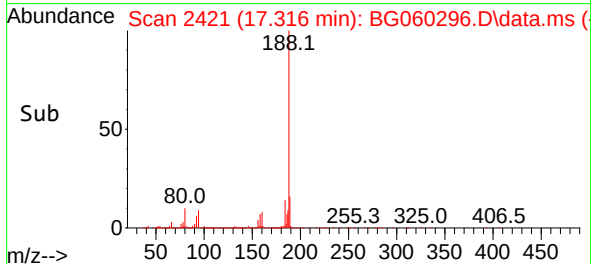
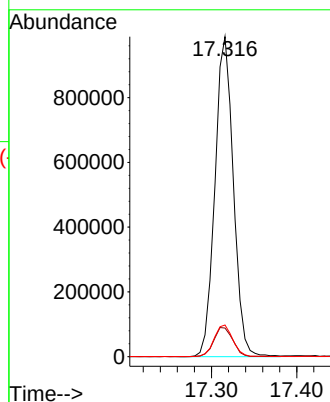
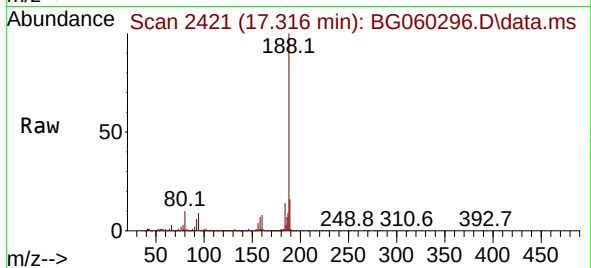
Tgt Ion:188 Resp: 1487364

Ion Ratio Lower Upper

188 100

94 9.0 7.1 10.7

80 9.9 8.5 12.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.576 min Scan# 3146

Delta R.T. -0.003 min

Lab File: BG060296.D

Acq: 10 Jan 2024 11:34

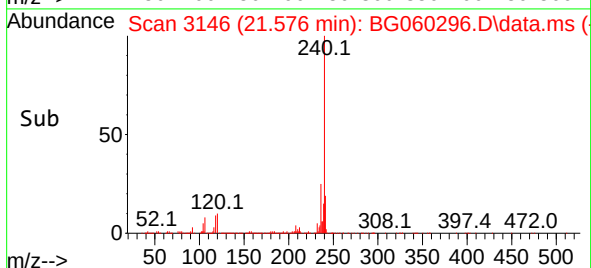
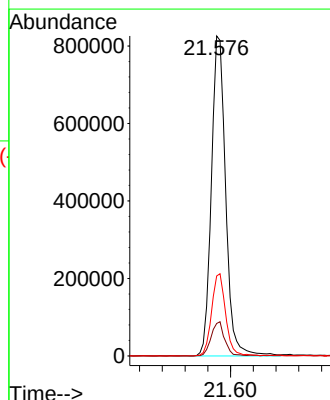
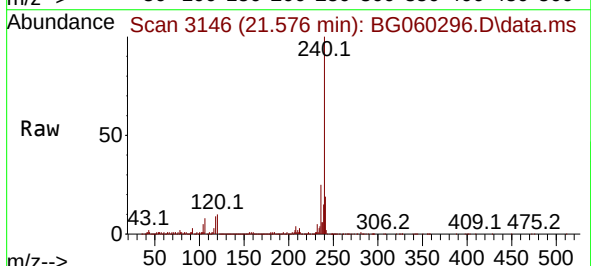
Tgt Ion:240 Resp: 1436228

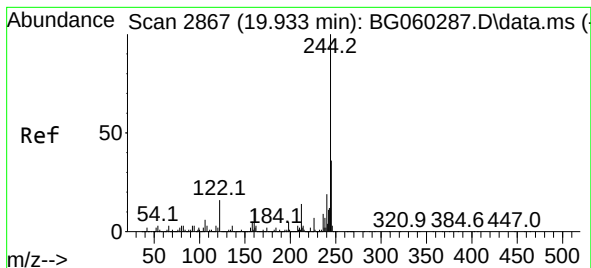
Ion Ratio Lower Upper

240 100

120 10.1 7.3 10.9

236 25.0 20.3 30.5





#79

Terphenyl-d14

Concen: 73.915 ng

RT: 19.936 min Scan# 2

Delta R.T. 0.003 min

Lab File: BG060296.D

Acq: 10 Jan 2024 11:34

Instrument :

BNA_G

ClientSampleId :

SP-A-COMP(0-8)

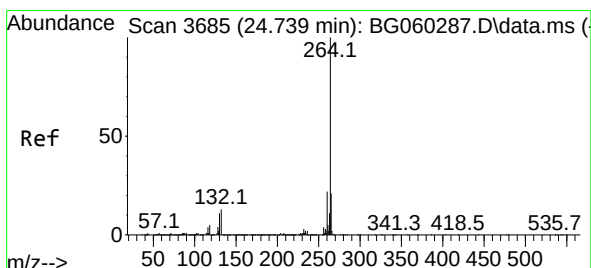
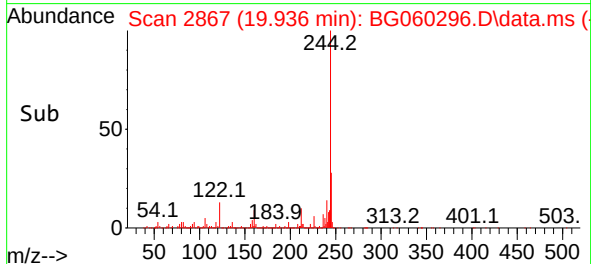
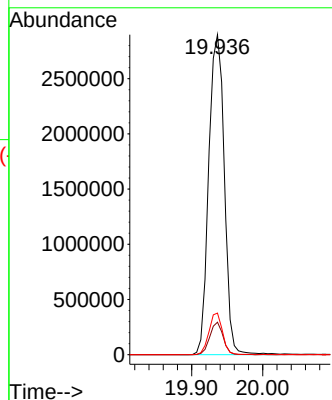
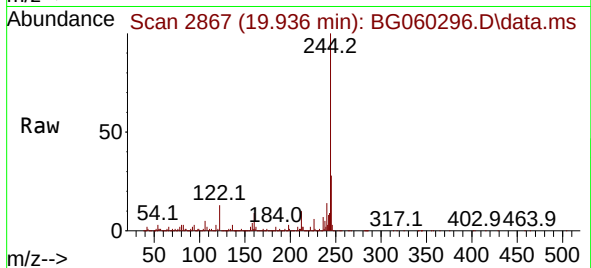
Tgt Ion:244 Resp: 4420180

Ion Ratio Lower Upper

244 100

212 10.2 10.9 16.3#

122 13.0 12.6 18.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.748 min Scan# 3686

Delta R.T. 0.009 min

Lab File: BG060296.D

Acq: 10 Jan 2024 11:34

Tgt Ion:264 Resp: 1566854

Ion Ratio Lower Upper

264 100

260 23.2 17.8 26.6

265 19.8 16.8 25.2

