

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012424\
 Data File : BG060416.D
 Acq On : 24 Jan 2024 15:31
 Operator : MA/JU
 Sample : PB158598BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB158598BL

Quant Time: Jan 24 16:05:08 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	7.931	152	209460	20.000	ng	0.00
21) Naphthalene-d8	10.733	136	912865	20.000	ng	0.00
39) Acenaphthene-d10	14.564	164	752856	20.000	ng	0.00
64) Phenanthrene-d10	17.314	188	2101637	20.000	ng	0.00
76) Chrysene-d12	21.573	240	1923606	20.000	ng	0.00
86) Perylene-d12	24.740	264	2052969	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	1865604	146.497	ng	0.00
7) Phenol-d6	7.102	99	2704322	143.410	ng	0.00
23) Nitrobenzene-d5	9.094	82	1768135	91.461	ng	0.00
42) 2,4,6-Tribromophenol	16.056	330	1556453	140.516	ng	0.00
45) 2-Fluorobiphenyl	13.189	172	4280990	79.058	ng	0.00
79) Terphenyl-d14	19.934	244	6369986	82.653	ng	0.00

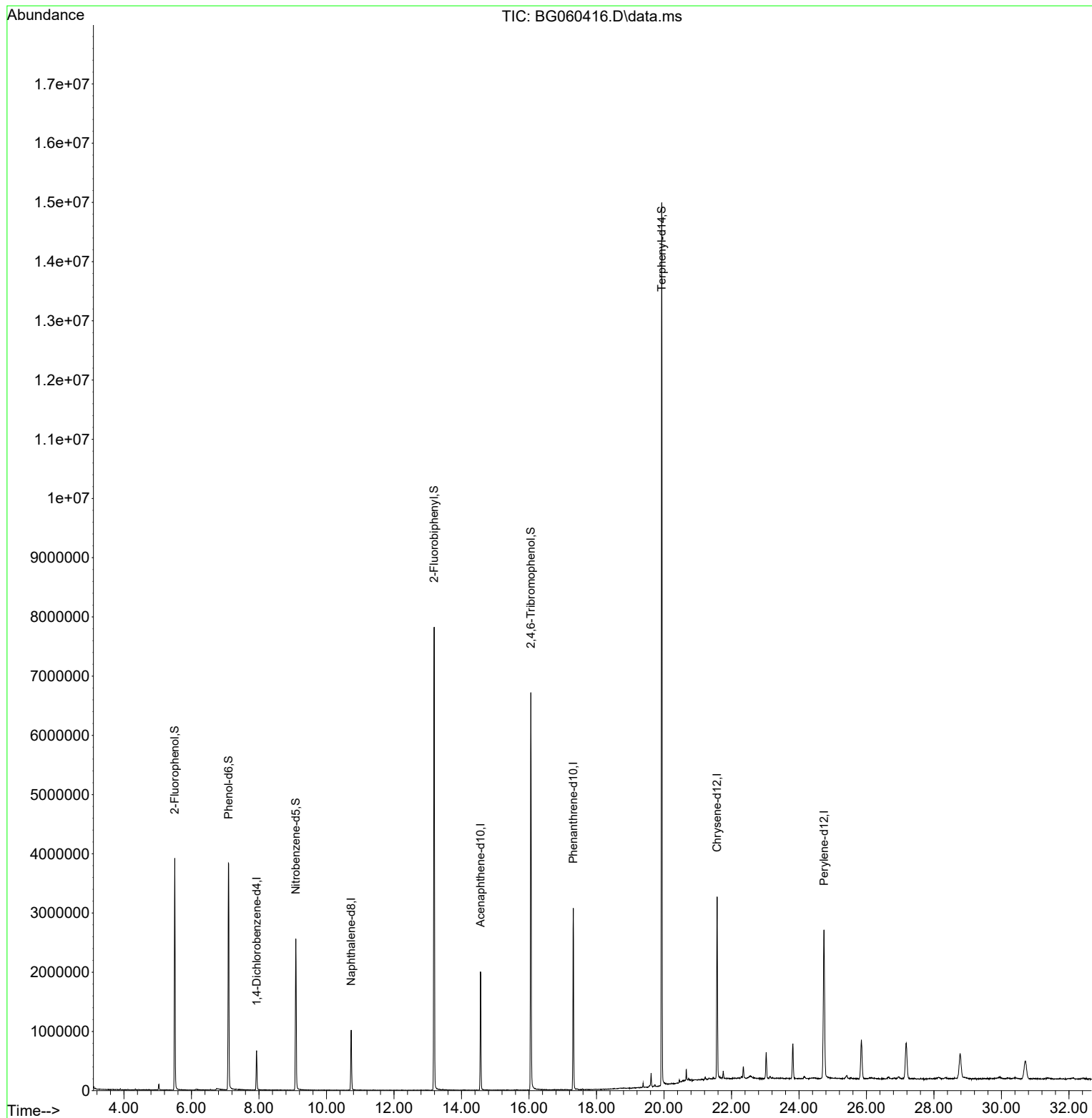
Target Compounds	Qvalue

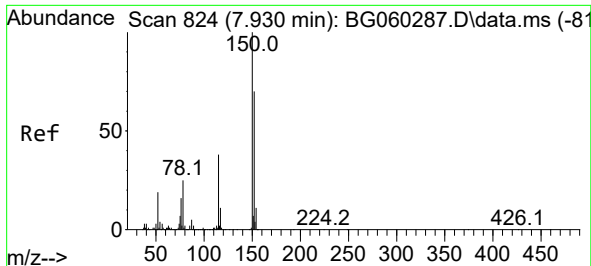
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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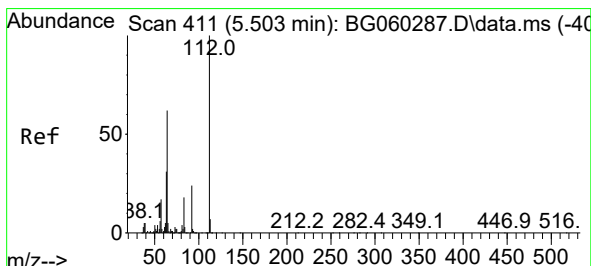
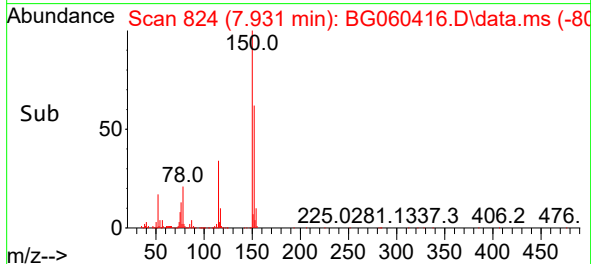
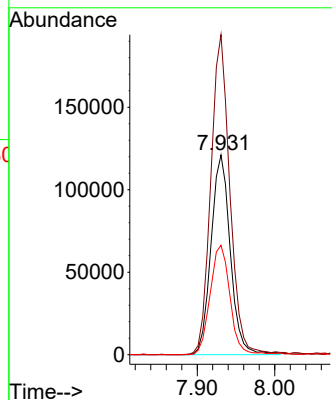
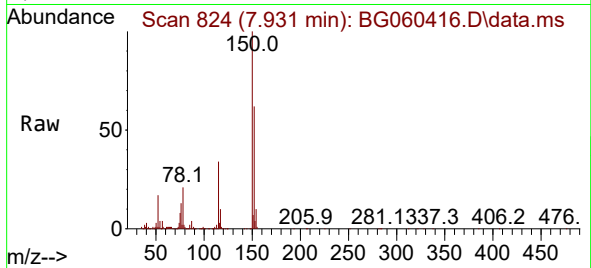




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.931 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG060416.D
Acq: 24 Jan 2024 15:31

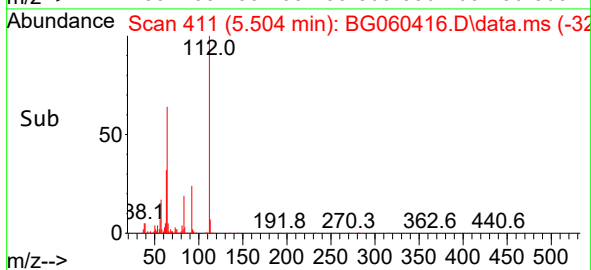
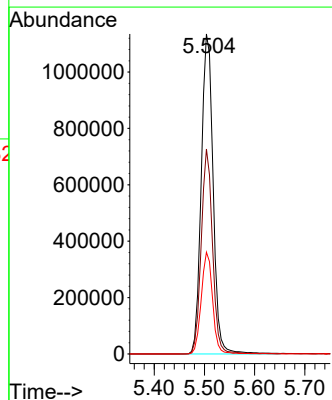
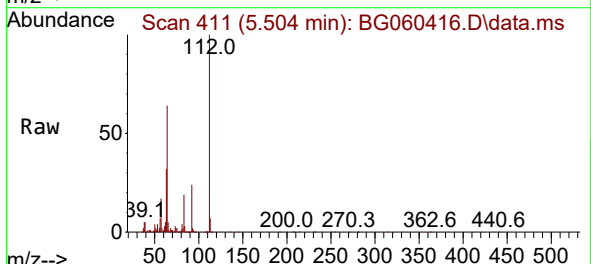
Instrument :
BNA_G
ClientSampleId :
PB158598BL

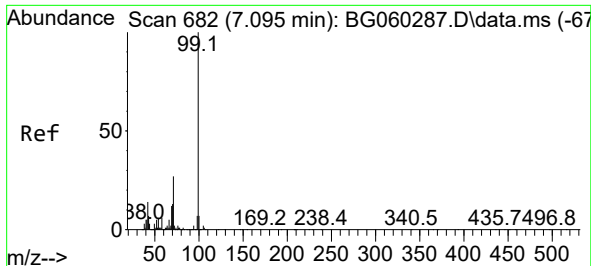
Tgt Ion:152 Resp: 209460
Ion Ratio Lower Upper
152 100
150 160.3 114.5 171.7
115 54.8 43.0 64.6



#5
2-Fluorophenol
Concen: 146.497 ng
RT: 5.504 min Scan# 411
Delta R.T. 0.001 min
Lab File: BG060416.D
Acq: 24 Jan 2024 15:31

Tgt Ion:112 Resp: 1865604
Ion Ratio Lower Upper
112 100
64 64.0 49.8 74.6
63 31.8 24.4 36.6

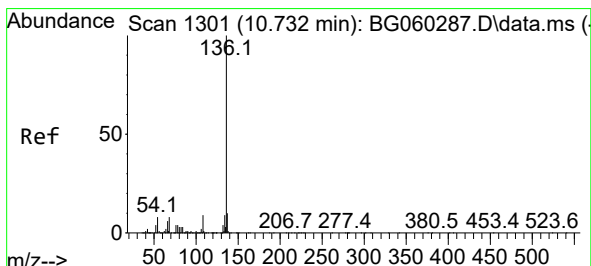
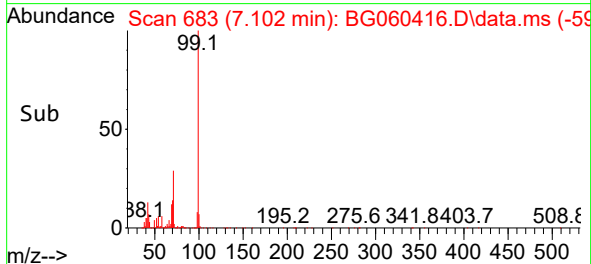
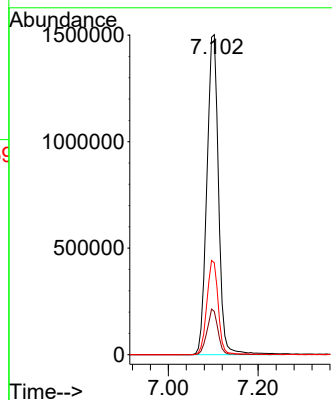
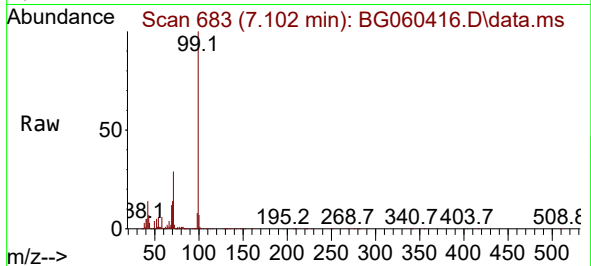




#7
Phenol-d6
Concen: 143.410 ng
RT: 7.102 min Scan# 61
Delta R.T. 0.007 min
Lab File: BG060416.D
Acq: 24 Jan 2024 15:31

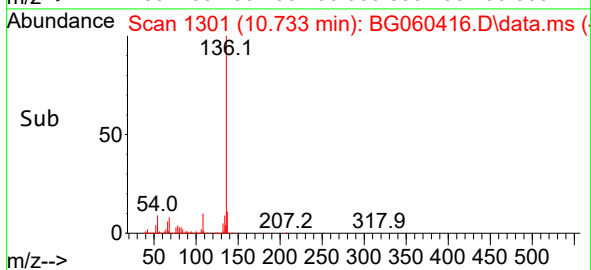
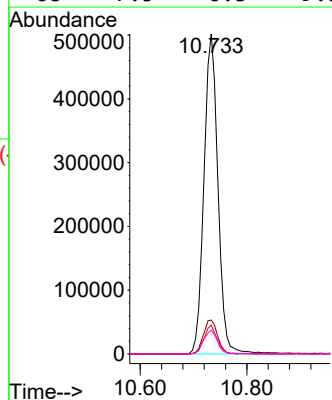
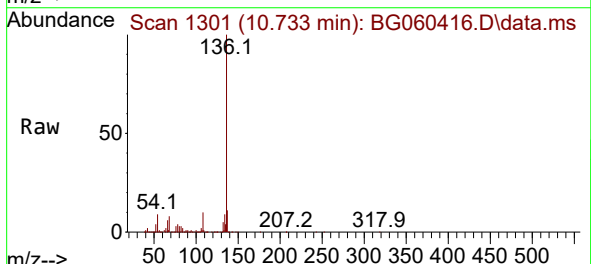
Instrument :
BNA_G
ClientSampleId :
PB158598BL

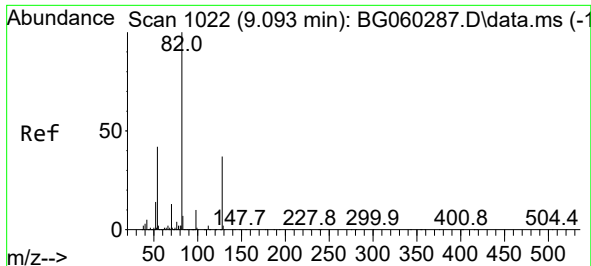
Tgt Ion: 99 Resp: 2704322
Ion Ratio Lower Upper
99 100
42 13.5 10.9 16.3
71 28.7 21.5 32.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.733 min Scan# 1301
Delta R.T. 0.001 min
Lab File: BG060416.D
Acq: 24 Jan 2024 15:31

Tgt Ion: 136 Resp: 912865
Ion Ratio Lower Upper
136 100
137 10.6 8.2 12.4
54 9.1 6.2 9.2
68 7.5 6.3 9.5

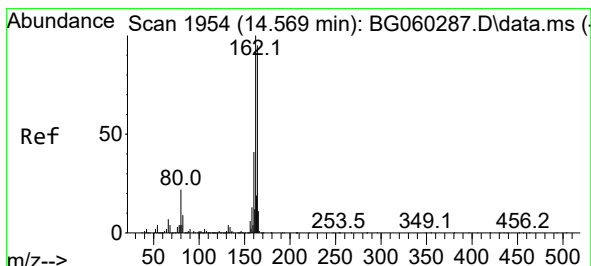
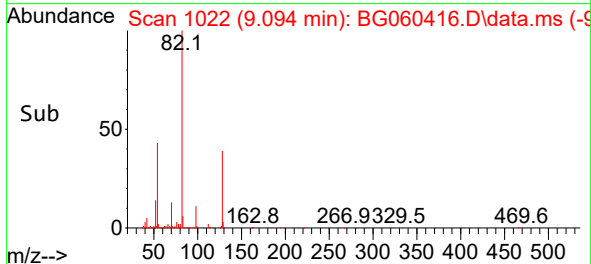
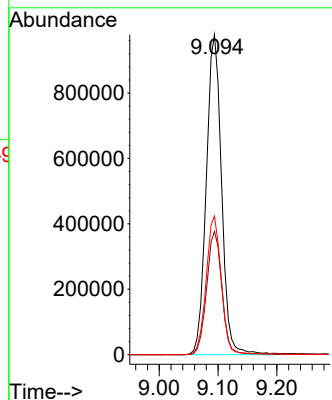
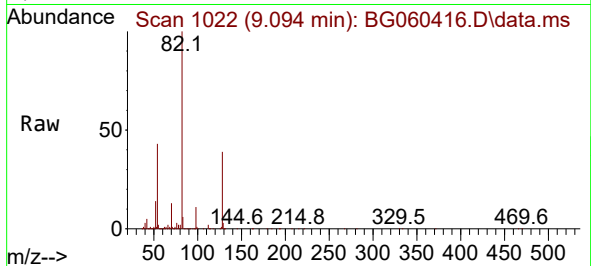




#23
Nitrobenzene-d5
Concen: 91.461 ng
RT: 9.094 min Scan# 1022
Delta R.T. 0.001 min
Lab File: BG060416.D
Acq: 24 Jan 2024 15:31

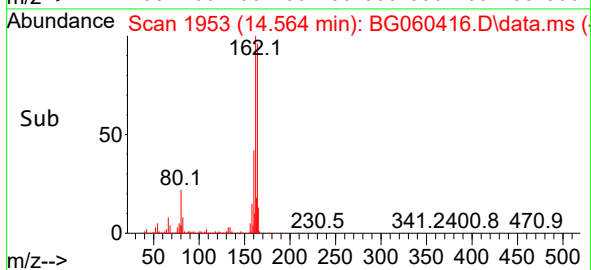
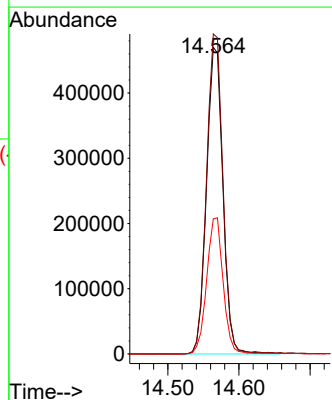
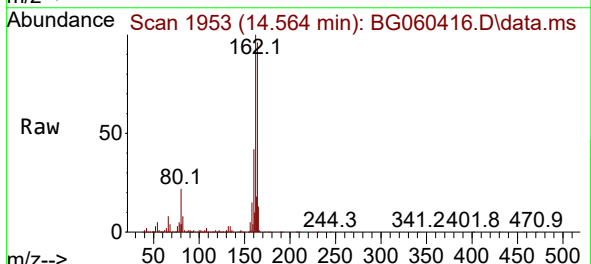
Instrument :
BNA_G
ClientSampleId :
PB158598BL

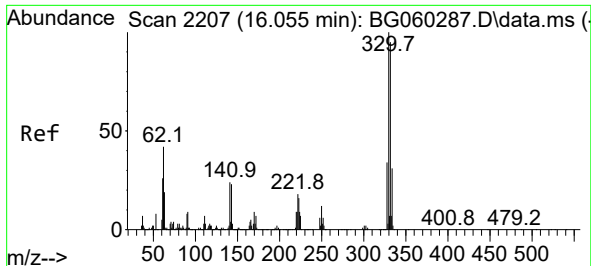
Tgt Ion: 82 Resp: 1768135
Ion Ratio Lower Upper
82 100
128 38.5 29.6 44.4
54 43.4 33.6 50.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.564 min Scan# 1953
Delta R.T. -0.005 min
Lab File: BG060416.D
Acq: 24 Jan 2024 15:31

Tgt Ion:164 Resp: 752856
Ion Ratio Lower Upper
164 100
162 104.3 84.4 126.6
160 44.1 34.6 52.0

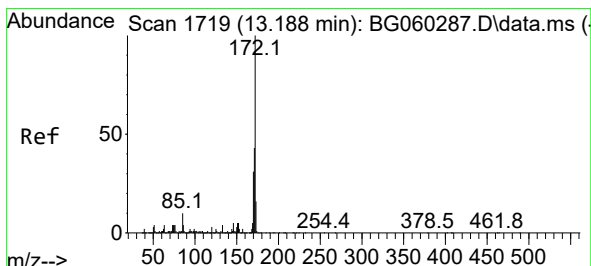
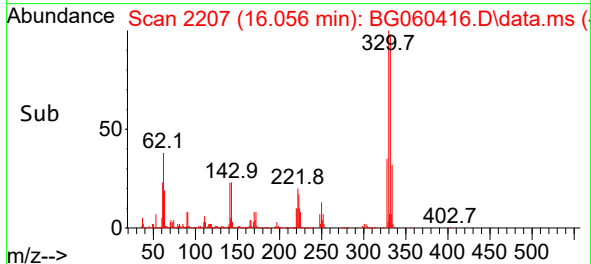
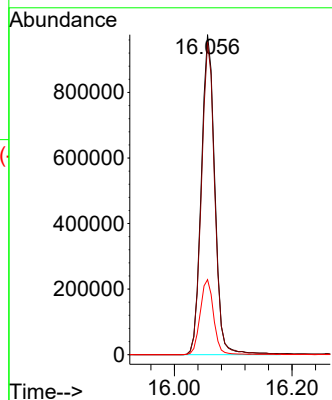
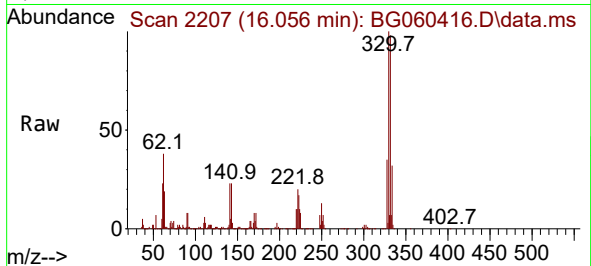




#42
2,4,6-Tribromophenol
Concen: 140.516 ng
RT: 16.056 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG060416.D
Acq: 24 Jan 2024 15:31

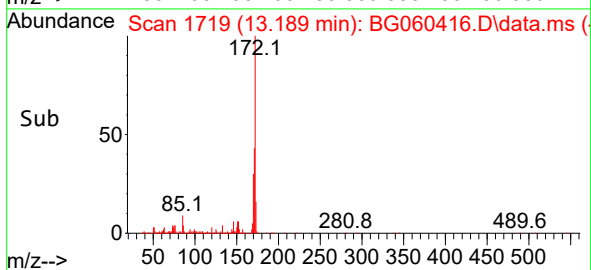
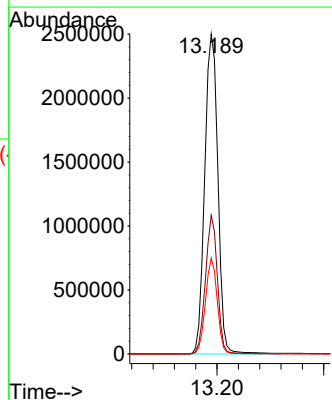
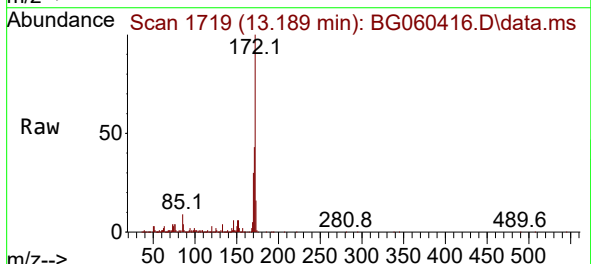
Instrument :
BNA_G
ClientSampleId :
PB158598BL

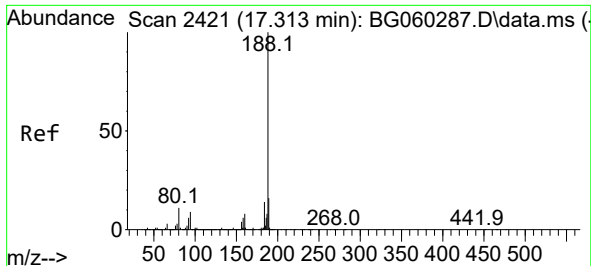
Tgt Ion:330 Resp: 1556453
Ion Ratio Lower Upper
330 100
332 97.0 76.7 115.1
141 23.4 18.6 28.0



#45
2-Fluorobiphenyl
Concen: 79.058 ng
RT: 13.189 min Scan# 1719
Delta R.T. 0.001 min
Lab File: BG060416.D
Acq: 24 Jan 2024 15:31

Tgt Ion:172 Resp: 4280990
Ion Ratio Lower Upper
172 100
171 43.3 34.6 51.8
170 30.0 24.4 36.6

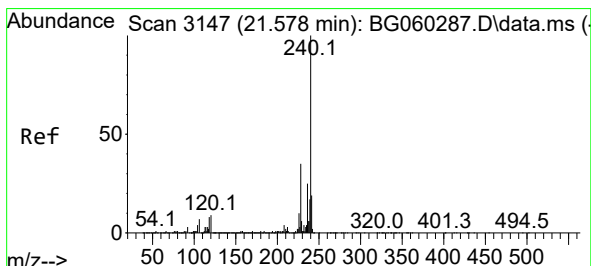
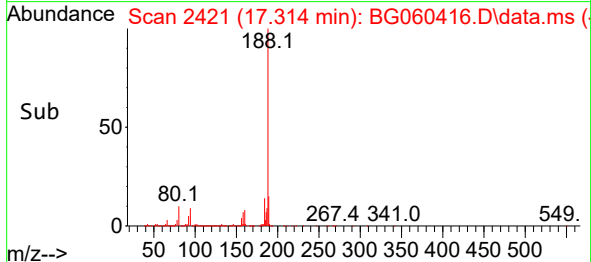
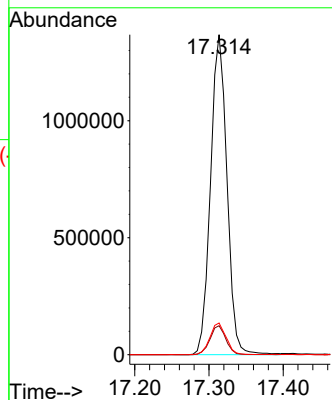
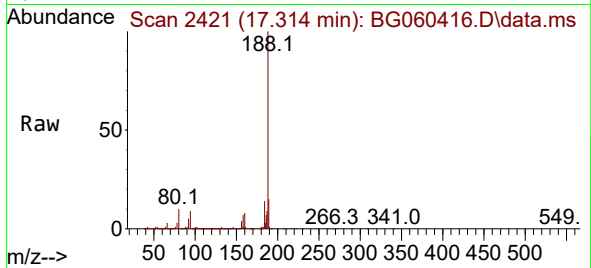




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.314 min Scan# 24
Delta R.T. 0.001 min
Lab File: BG060416.D
Acq: 24 Jan 2024 15:31

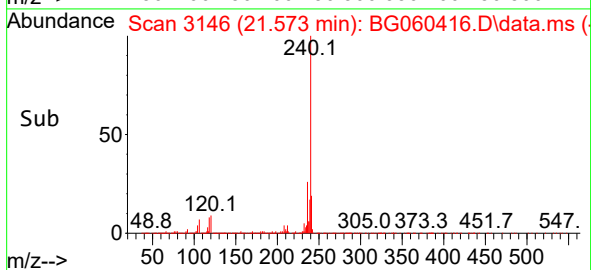
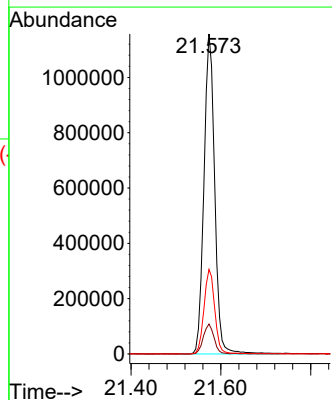
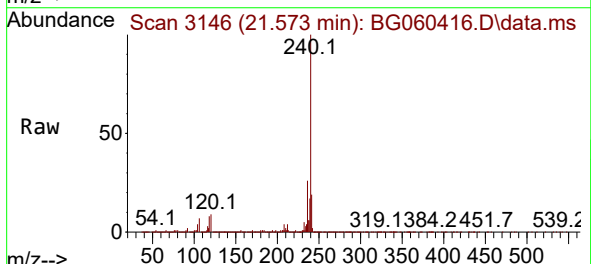
Instrument :
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ClientSampleId :
PB158598BL

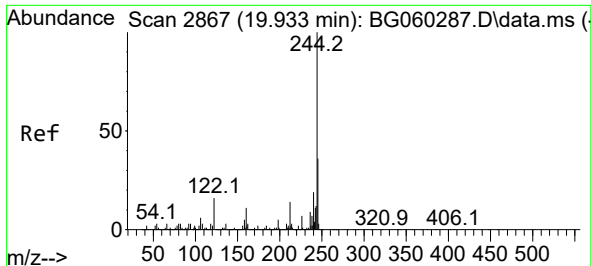
Tgt Ion:188 Resp: 2101637
Ion Ratio Lower Upper
188 100
94 9.1 7.1 10.7
80 9.9 8.5 12.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.573 min Scan# 3146
Delta R.T. -0.005 min
Lab File: BG060416.D
Acq: 24 Jan 2024 15:31

Tgt Ion:240 Resp: 1923606
Ion Ratio Lower Upper
240 100
120 9.4 7.3 10.9
236 26.4 20.3 30.5

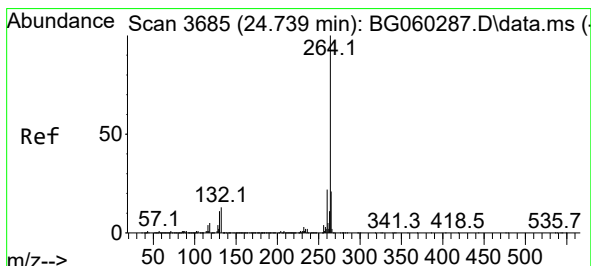
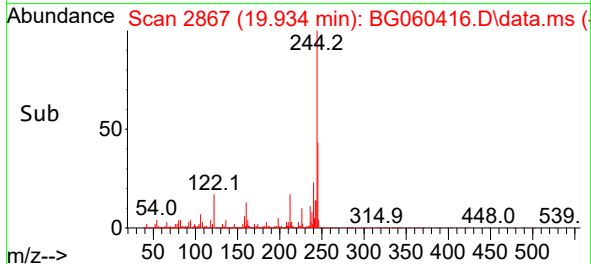
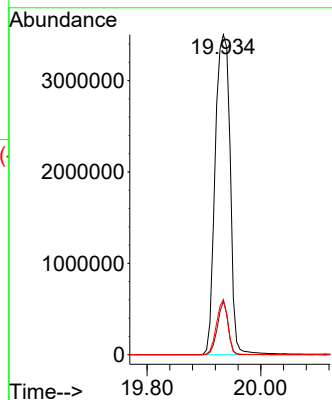
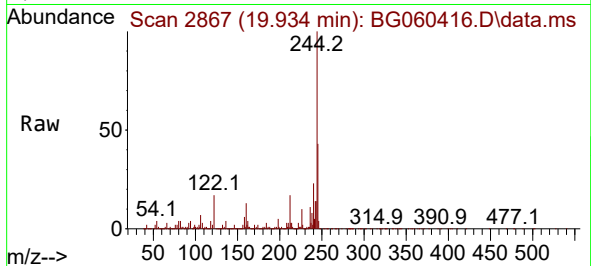




#79
 Terphenyl-d14
 Concen: 82.653 ng
 RT: 19.934 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG060416.D
 Acq: 24 Jan 2024 15:31

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion:244 Resp: 6369986
 Ion Ratio Lower Upper
 244 100
 212 16.7 10.9 16.3#
 122 17.3 12.6 18.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.740 min Scan# 3685
 Delta R.T. 0.001 min
 Lab File: BG060416.D
 Acq: 24 Jan 2024 15:31

Tgt Ion:264 Resp: 2052969
 Ion Ratio Lower Upper
 264 100
 260 23.0 17.8 26.6
 265 20.7 16.8 25.2

