

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012224\
 Data File : BG060392.D
 Acq On : 22 Jan 2024 19:48
 Operator : MA/JU
 Sample : P1207-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EC68-BUT

Quant Time: Jan 23 00:39:33 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	211938	20.000	ng	0.00
21) Naphthalene-d8	10.731	136	896015	20.000	ng	0.00
39) Acenaphthene-d10	14.562	164	687402	20.000	ng	0.00
64) Phenanthrene-d10	17.312	188	1686891	20.000	ng	0.00
76) Chrysene-d12	21.572	240	1493643	20.000	ng	0.00
86) Perylene-d12	24.739	264	1719770	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.502	112	1849682	143.548	ng	0.00
7) Phenol-d6	7.095	99	2748484	144.048	ng	0.00
23) Nitrobenzene-d5	9.086	82	1403019	73.939	ng	0.00
42) 2,4,6-Tribromophenol	16.055	330	1295940	128.138	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	3680519	74.441	ng	0.00
79) Terphenyl-d14	19.932	244	5433915	96.564	ng	0.00

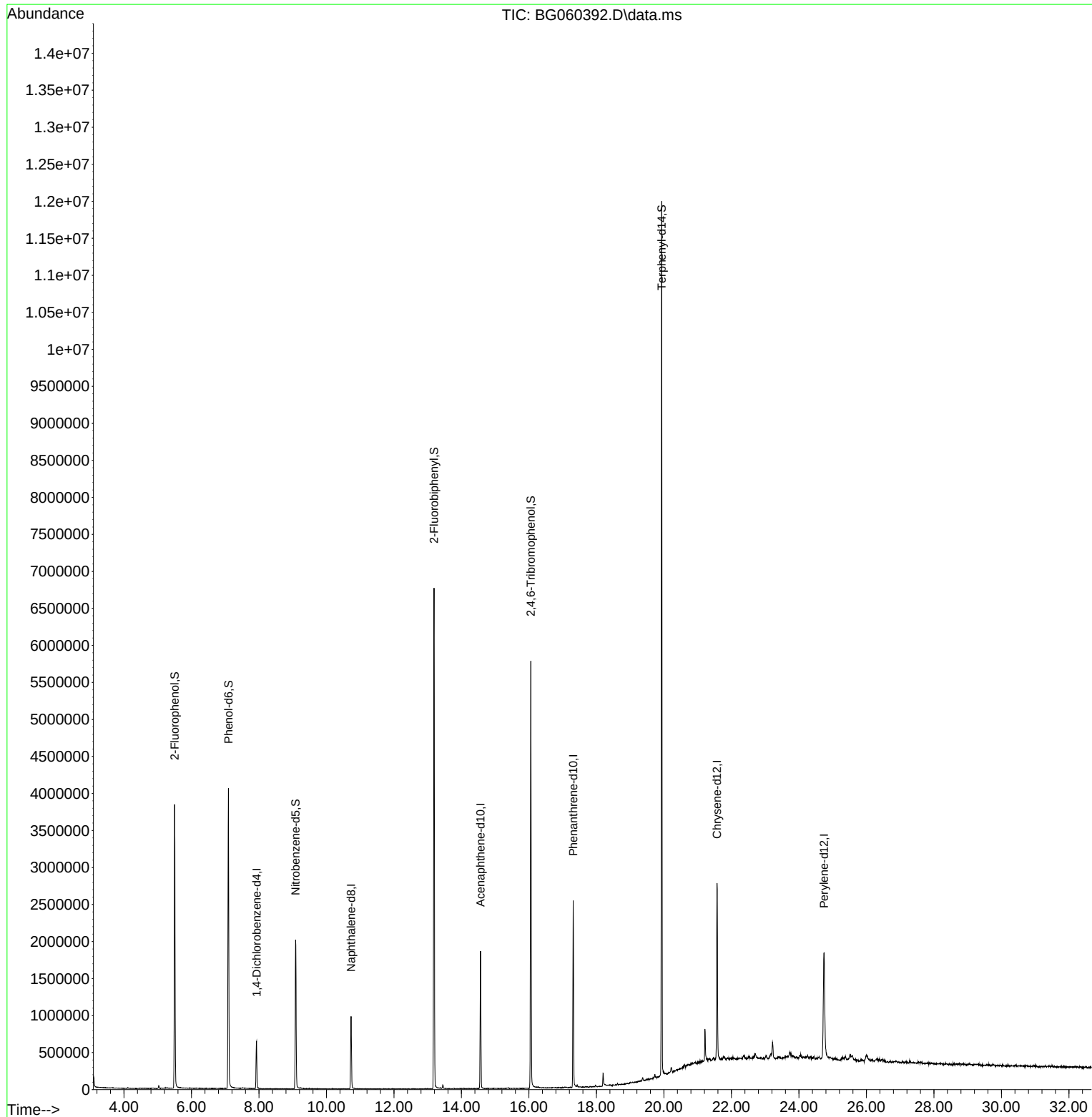
Target Compounds	Qvalue

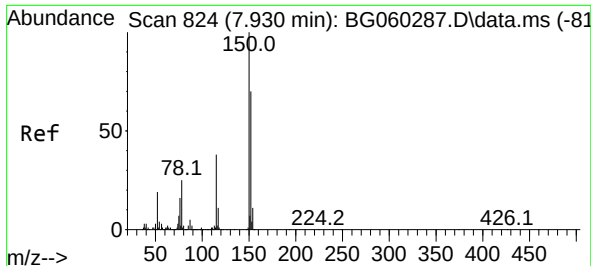
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012224\
Data File : BG060392.D
Acq On : 22 Jan 2024 19:48
Operator : MA/JU
Sample : P1207-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EC68-BUT

Quant Time: Jan 23 00:39:33 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

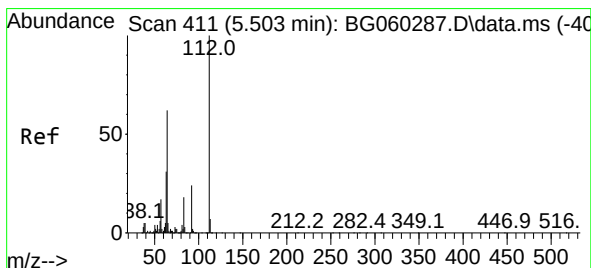
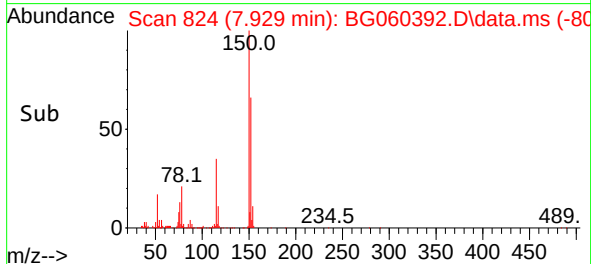
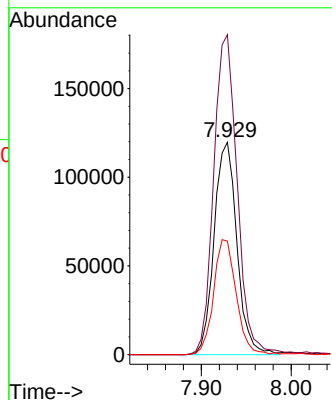
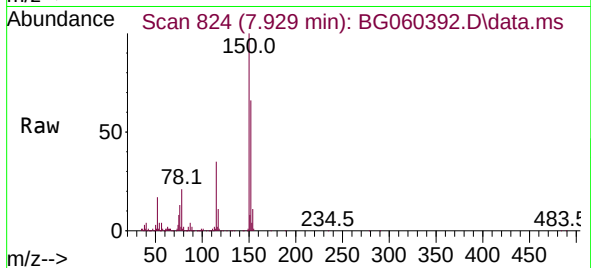




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.929 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG060392.D
Acq: 22 Jan 2024 19:48

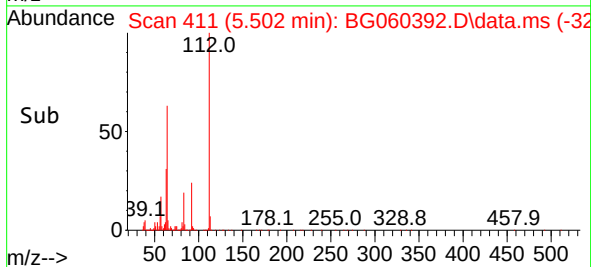
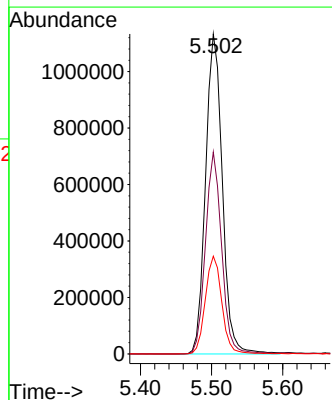
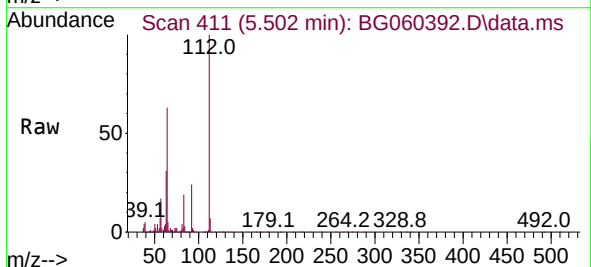
Instrument :
BNA_G
ClientSampleId :
EC68-BUT

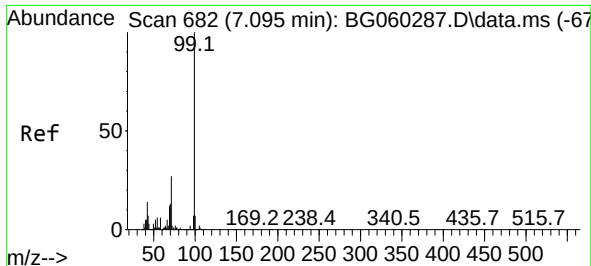
Tgt Ion:152 Resp: 211938
Ion Ratio Lower Upper
152 100
150 150.6 114.5 171.7
115 53.4 43.0 64.6



#5
2-Fluorophenol
Concen: 143.548 ng
RT: 5.502 min Scan# 411
Delta R.T. -0.001 min
Lab File: BG060392.D
Acq: 22 Jan 2024 19:48

Tgt Ion:112 Resp: 1849682
Ion Ratio Lower Upper
112 100
64 63.1 49.8 74.6
63 30.5 24.4 36.6



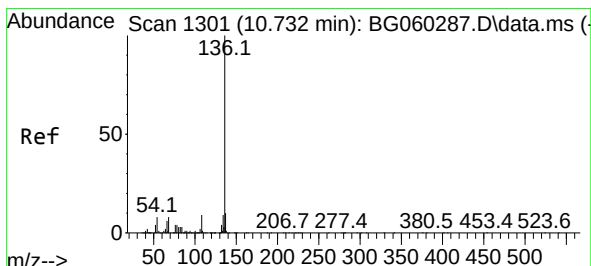
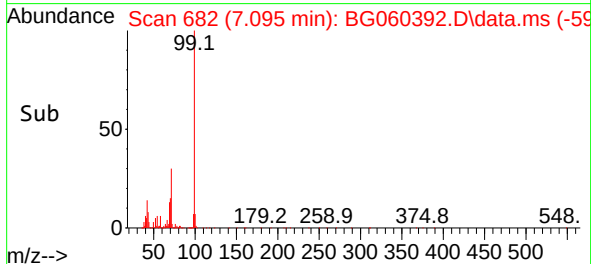
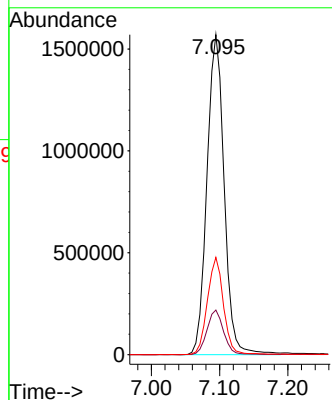
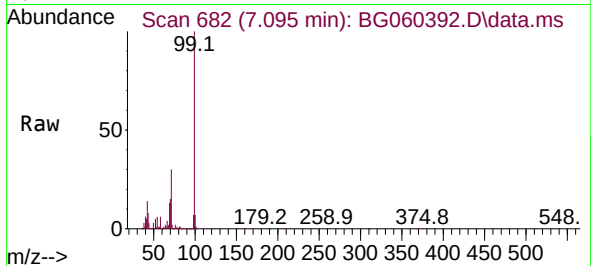


#7
Phenol-d6
Concen: 144.048 ng
RT: 7.095 min Scan# 682
Delta R.T. -0.001 min
Lab File: BG060392.D
Acq: 22 Jan 2024 19:48

Instrument :
BNA_G
ClientSampleId :
EC68-BUT

Tgt Ion: 99 Resp: 2748484

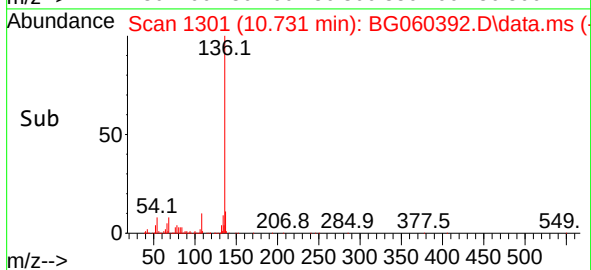
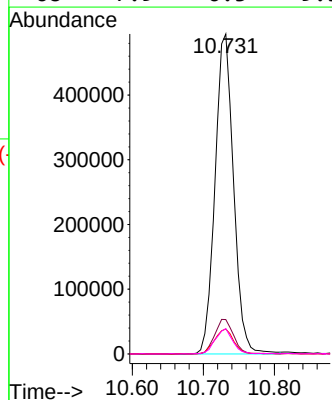
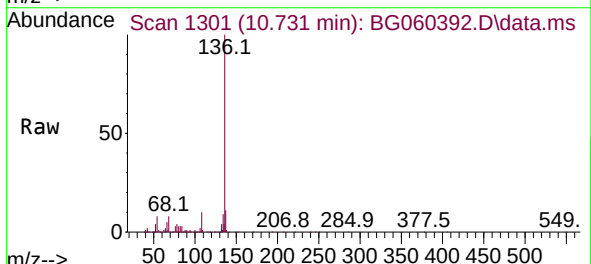
Ion	Ratio	Lower	Upper
99	100		
42	13.9	10.9	16.3
71	30.4	21.5	32.3

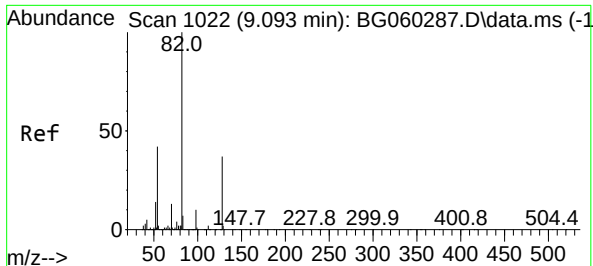


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.731 min Scan# 1301
Delta R.T. -0.001 min
Lab File: BG060392.D
Acq: 22 Jan 2024 19:48

Tgt Ion: 136 Resp: 896015

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.2	12.4
54	7.8	6.2	9.2
68	7.9	6.3	9.5





#23

Nitrobenzene-d5

Concen: 73.939 ng

RT: 9.086 min Scan# 10

Delta R.T. -0.007 min

Lab File: BG060392.D

Acq: 22 Jan 2024 19:48

Instrument :

BNA_G

ClientSampleId :

EC68-BUT

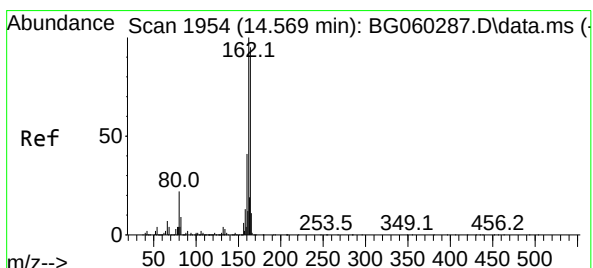
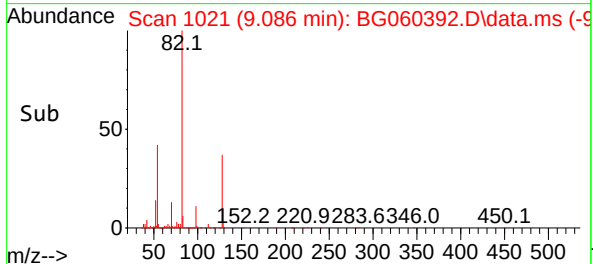
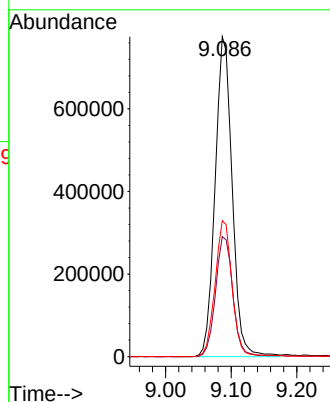
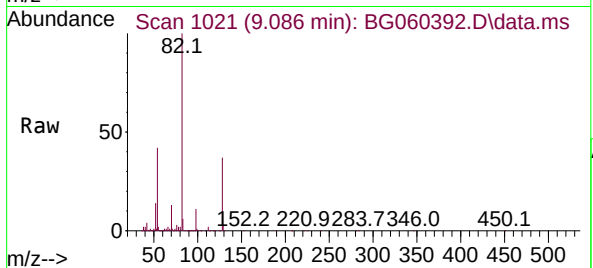
Tgt Ion: 82 Resp: 1403019

Ion Ratio Lower Upper

82 100

128 37.5 29.6 44.4

54 42.5 33.6 50.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.562 min Scan# 1953

Delta R.T. -0.007 min

Lab File: BG060392.D

Acq: 22 Jan 2024 19:48

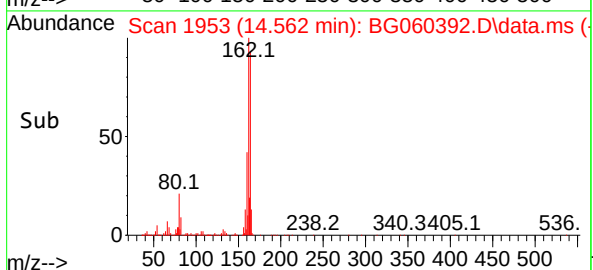
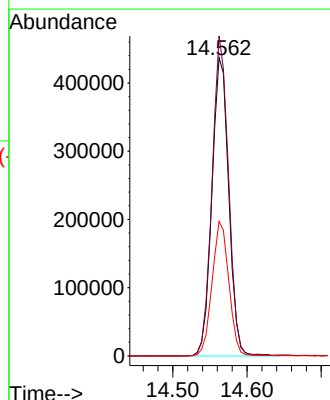
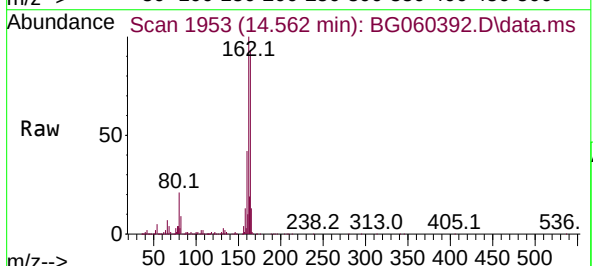
Tgt Ion:164 Resp: 687402

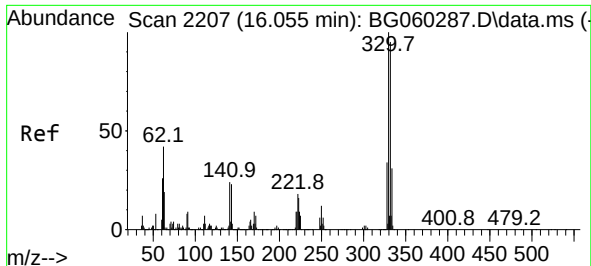
Ion Ratio Lower Upper

164 100

162 107.3 84.4 126.6

160 45.1 34.6 52.0

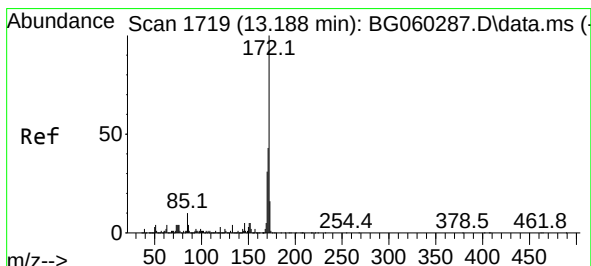
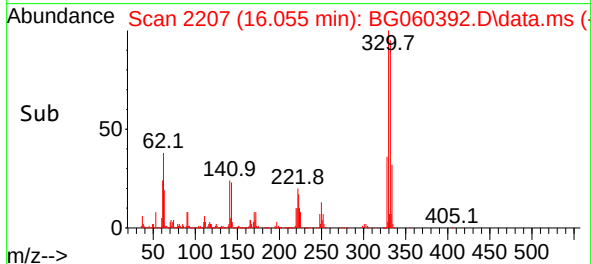
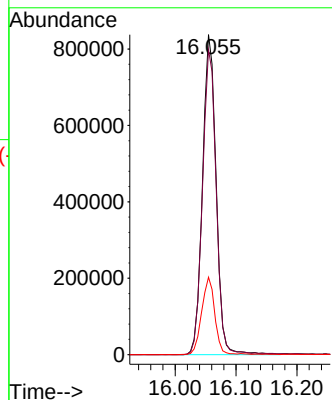
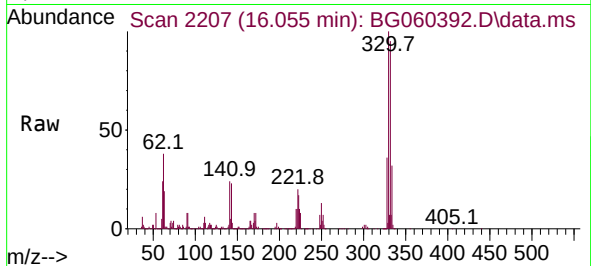




#42
2,4,6-Tribromophenol
Concen: 128.138 ng
RT: 16.055 min Scan# 2207
Delta R.T. -0.001 min
Lab File: BG060392.D
Acq: 22 Jan 2024 19:48

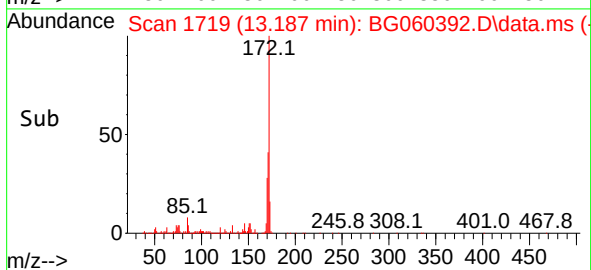
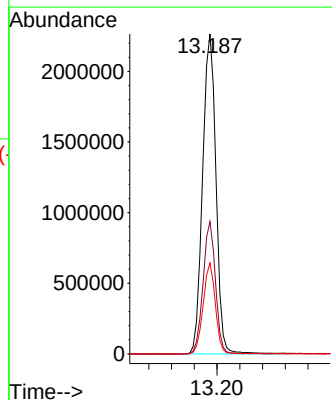
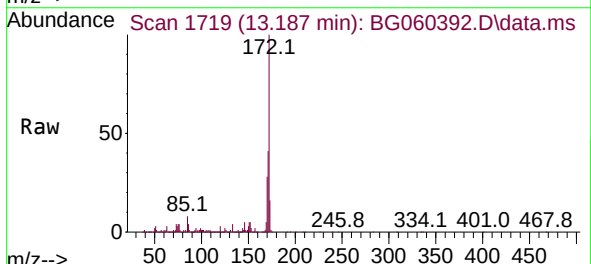
Instrument :
BNA_G
ClientSampleId :
EC68-BUT

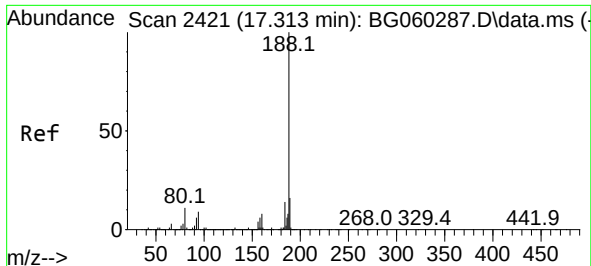
Tgt Ion:330 Resp: 1295940
Ion Ratio Lower Upper
330 100
332 96.4 76.7 115.1
141 23.1 18.6 28.0



#45
2-Fluorobiphenyl
Concen: 74.441 ng
RT: 13.187 min Scan# 1719
Delta R.T. -0.001 min
Lab File: BG060392.D
Acq: 22 Jan 2024 19:48

Tgt Ion:172 Resp: 3680519
Ion Ratio Lower Upper
172 100
171 41.3 34.6 51.8
170 28.4 24.4 36.6

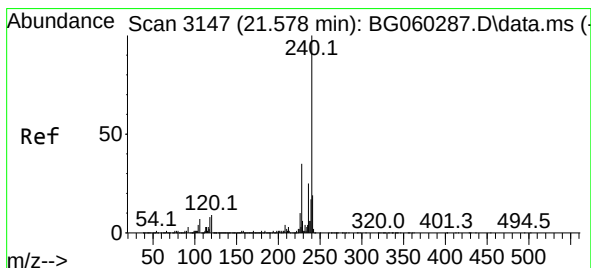
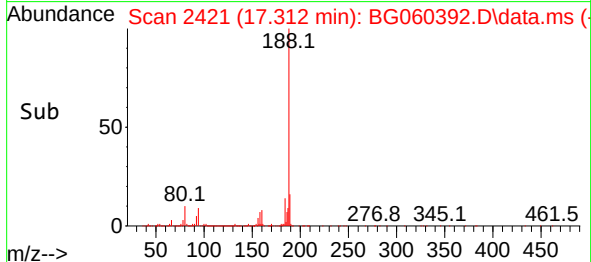
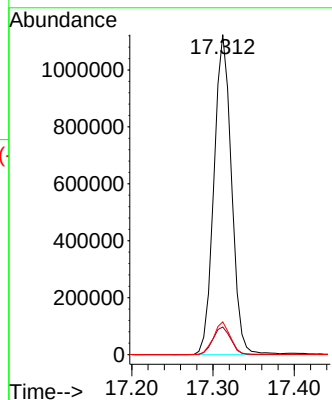
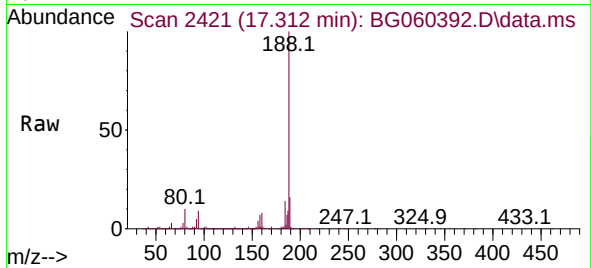




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.312 min Scan# 24
Delta R.T. -0.001 min
Lab File: BG060392.D
Acq: 22 Jan 2024 19:48

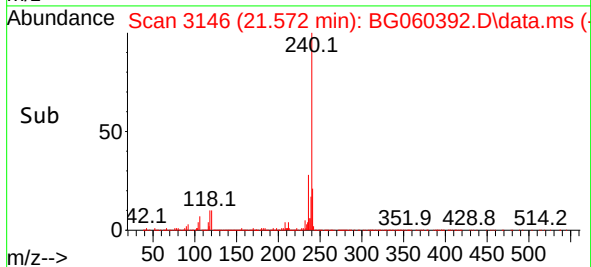
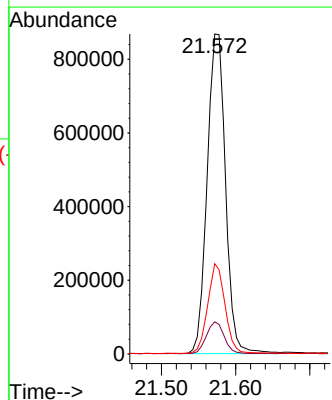
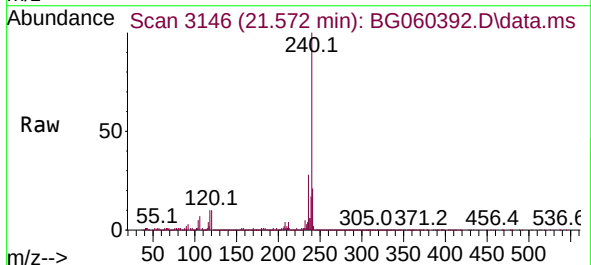
Instrument :
BNA_G
ClientSampleId :
EC68-BUT

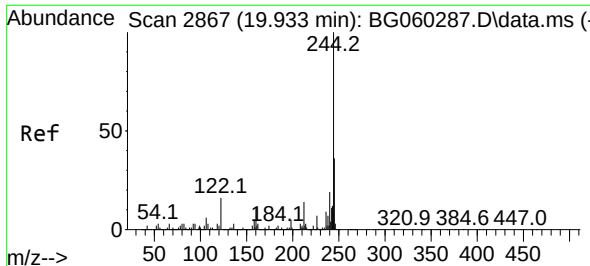
Tgt Ion:188 Resp: 1686891
Ion Ratio Lower Upper
188 100
94 8.6 7.1 10.7
80 10.2 8.5 12.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.572 min Scan# 3146
Delta R.T. -0.007 min
Lab File: BG060392.D
Acq: 22 Jan 2024 19:48

Tgt Ion:240 Resp: 1493643
Ion Ratio Lower Upper
240 100
120 10.0 7.3 10.9
236 28.2 20.3 30.5

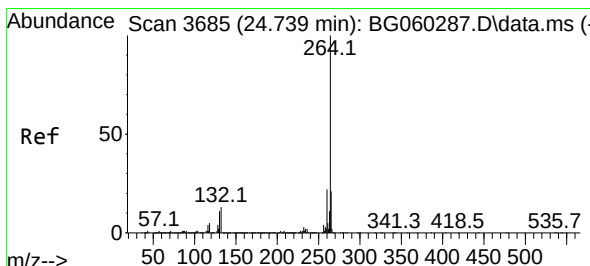
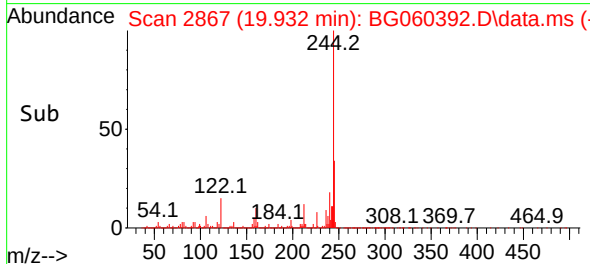
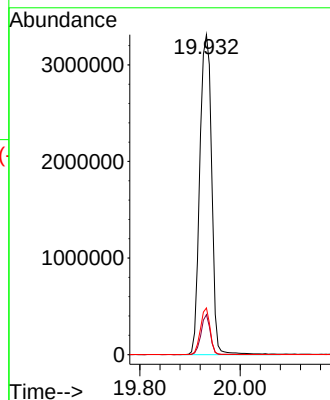
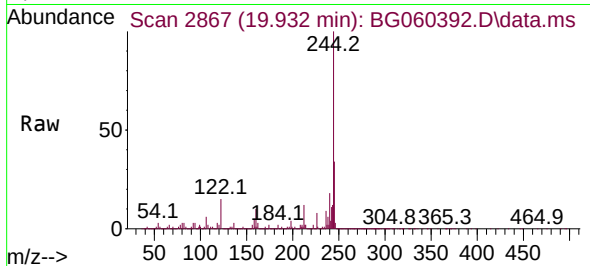




#79
 Terphenyl-d14
 Concen: 96.564 ng
 RT: 19.932 min Scan# 2867
 Delta R.T. -0.001 min
 Lab File: BG060392.D
 Acq: 22 Jan 2024 19:48

Instrument :
 BNA_G
 ClientSampleId :
 EC68-BUT

Tgt Ion:244 Resp: 5433915
 Ion Ratio Lower Upper
 244 100
 212 12.5 10.9 16.3
 122 14.6 12.6 18.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.739 min Scan# 3685
 Delta R.T. -0.001 min
 Lab File: BG060392.D
 Acq: 22 Jan 2024 19:48

Tgt Ion:264 Resp: 1719770
 Ion Ratio Lower Upper
 264 100
 260 23.5 17.8 26.6
 265 21.3 16.8 25.2

