

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012224\
 Data File : BG060384.D
 Acq On : 22 Jan 2024 14:25
 Operator : MA/JU
 Sample : P1183-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MR-305-25-27

Quant Time: Jan 22 15:00:01 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	188153	20.000	ng	0.00
21) Naphthalene-d8	10.732	136	719311	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	532852	20.000	ng	0.00
64) Phenanthrene-d10	17.312	188	1504182	20.000	ng	0.00
76) Chrysene-d12	21.572	240	1488745	20.000	ng	0.00
86) Perylene-d12	24.739	264	1675080	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.503	112	1176818	102.874	ng	0.00
7) Phenol-d6	7.095	99	1631044	96.289	ng	0.00
23) Nitrobenzene-d5	9.087	82	1192128	78.259	ng	0.00
42) 2,4,6-Tribromophenol	16.055	330	1059571	135.153	ng	0.00
45) 2-Fluorobiphenyl	13.188	172	2859763	74.617	ng	0.00
79) Terphenyl-d14	19.933	244	4936708	82.832	ng	0.00

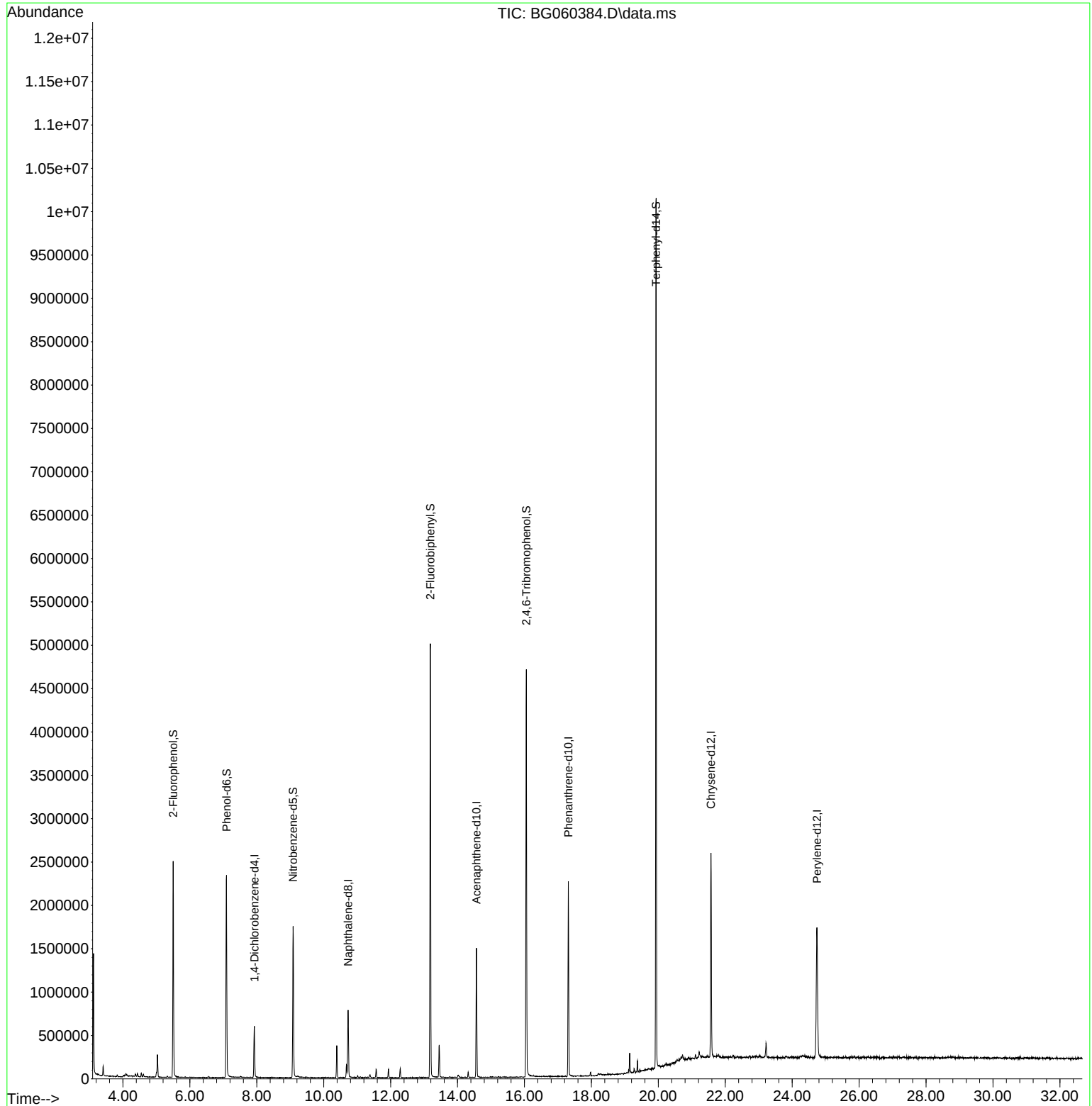
Target Compounds	Qvalue

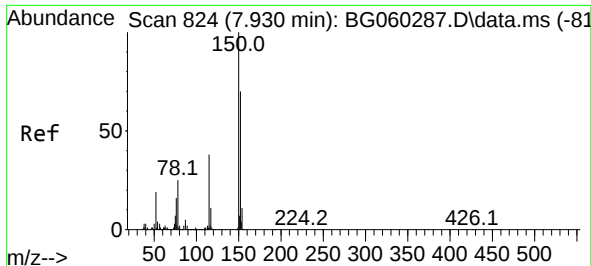
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012224\
Data File : BG060384.D
Acq On : 22 Jan 2024 14:25
Operator : MA/JU
Sample : P1183-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MR-305-25-27

Quant Time: Jan 22 15:00:01 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

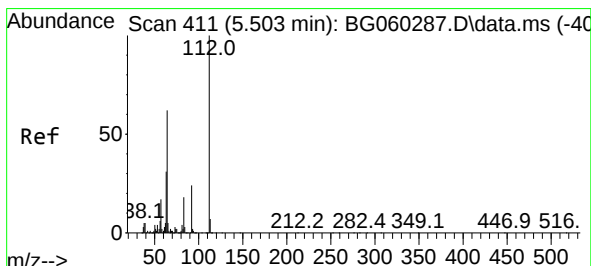
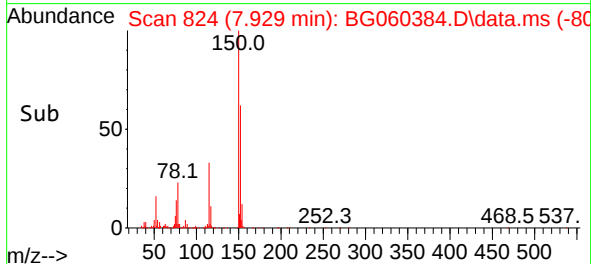
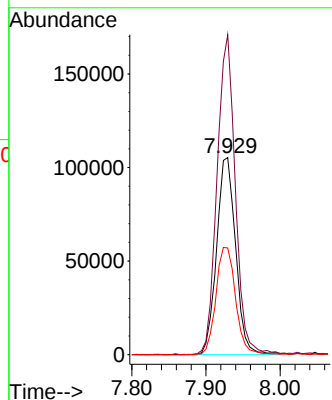
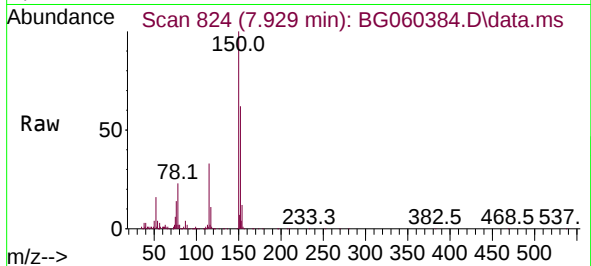




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.929 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG060384.D
Acq: 22 Jan 2024 14:25

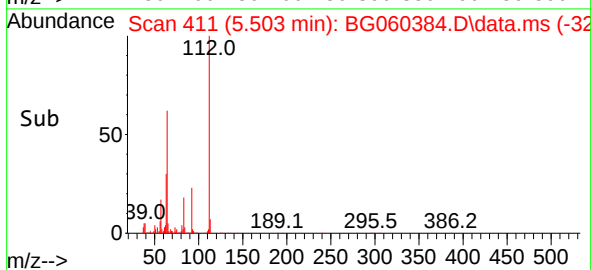
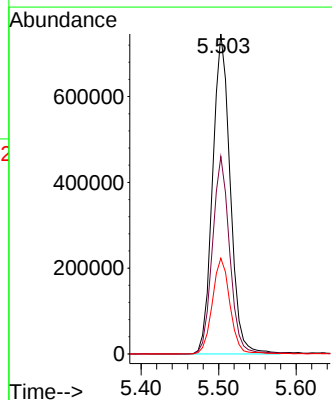
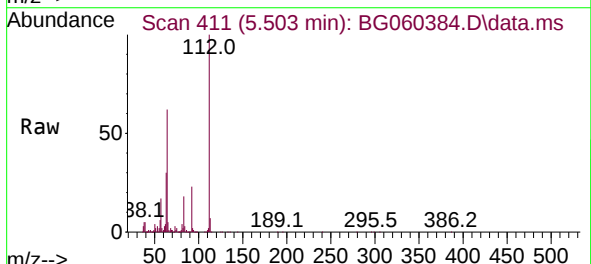
Instrument :
BNA_G
ClientSampleId :
MR-305-25-27

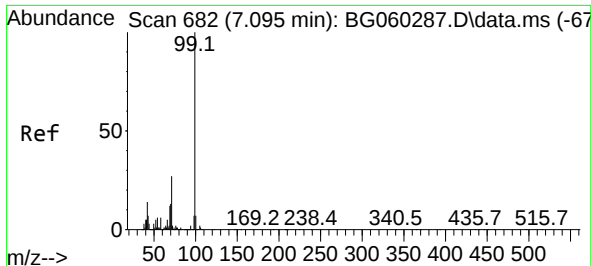
Tgt Ion:152 Resp: 188153
Ion Ratio Lower Upper
152 100
150 162.3 114.5 171.7
115 54.1 43.0 64.6



#5
2-Fluorophenol
Concen: 102.874 ng
RT: 5.503 min Scan# 411
Delta R.T. -0.000 min
Lab File: BG060384.D
Acq: 22 Jan 2024 14:25

Tgt Ion:112 Resp: 1176818
Ion Ratio Lower Upper
112 100
64 61.7 49.8 74.6
63 29.9 24.4 36.6



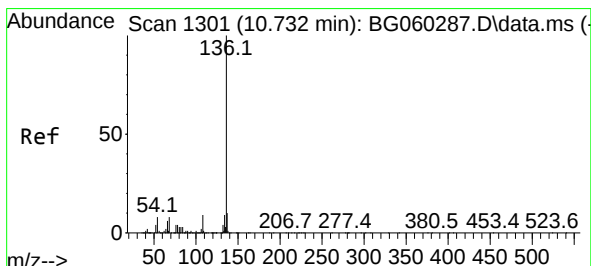
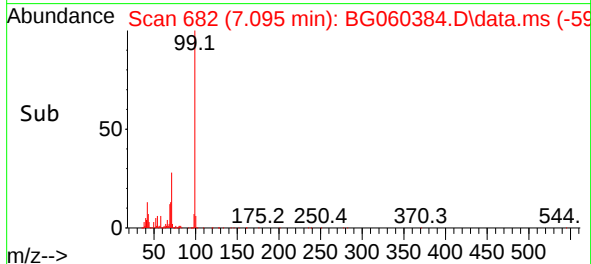
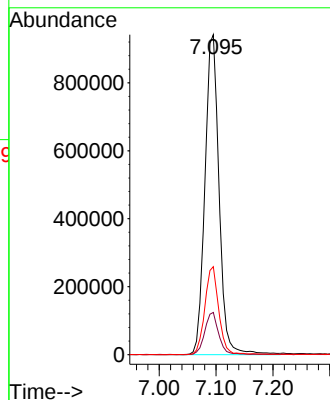
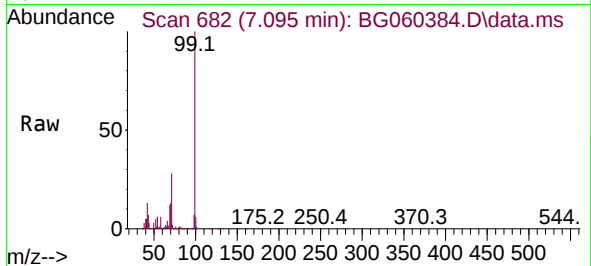


#7
Phenol-d6
Concen: 96.289 ng
RT: 7.095 min Scan# 682
Delta R.T. -0.000 min
Lab File: BG060384.D
Acq: 22 Jan 2024 14:25

Instrument :
BNA_G
ClientSampleId :
MR-305-25-27

Tgt Ion: 99 Resp: 1631044

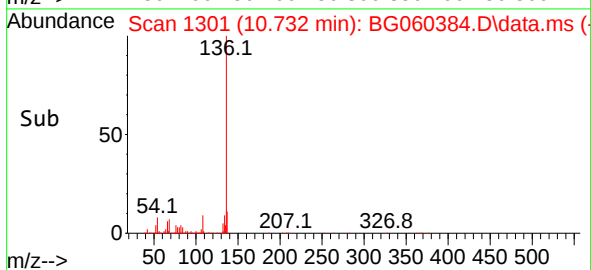
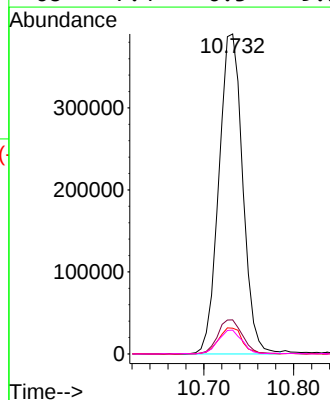
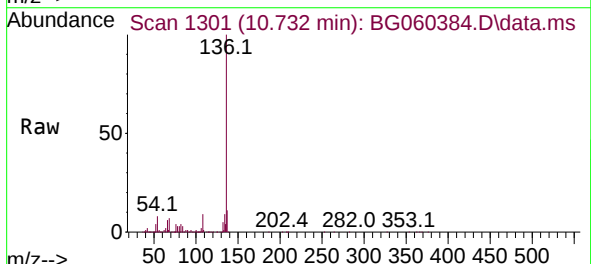
Ion	Ratio	Lower	Upper
99	100		
42	13.2	10.9	16.3
71	27.5	21.5	32.3

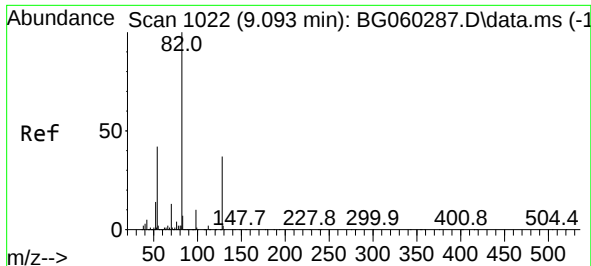


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.732 min Scan# 1301
Delta R.T. -0.000 min
Lab File: BG060384.D
Acq: 22 Jan 2024 14:25

Tgt Ion:136 Resp: 719311

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.2	12.4
54	8.0	6.2	9.2
68	7.4	6.3	9.5





#23

Nitrobenzene-d5

Concen: 78.259 ng

RT: 9.087 min Scan# 10

Delta R.T. -0.006 min

Lab File: BG060384.D

Acq: 22 Jan 2024 14:25

Instrument :

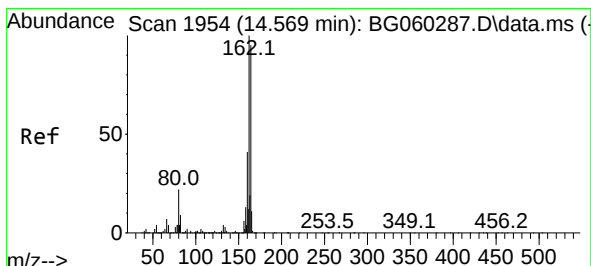
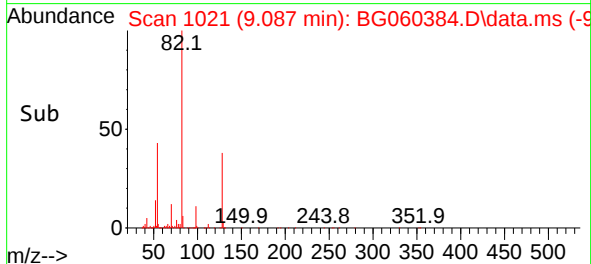
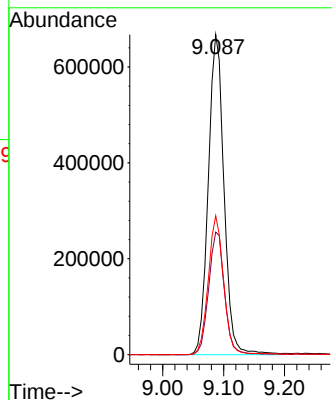
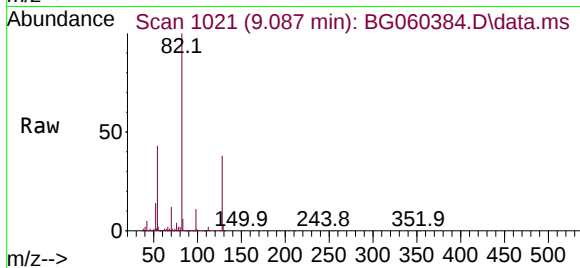
BNA_G

ClientSampleId :

MR-305-25-27

Tgt Ion: 82 Resp: 1192128

Ion	Ratio	Lower	Upper
82	100		
128	38.3	29.6	44.4
54	43.4	33.6	50.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.563 min Scan# 1953

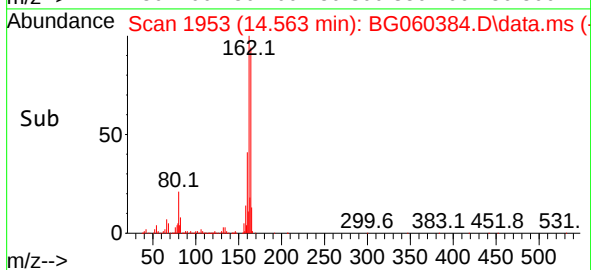
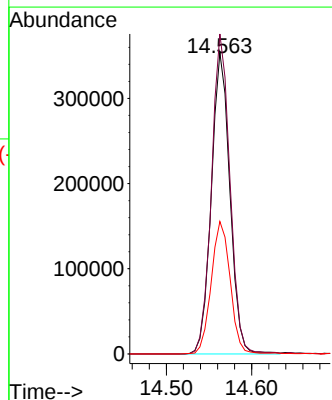
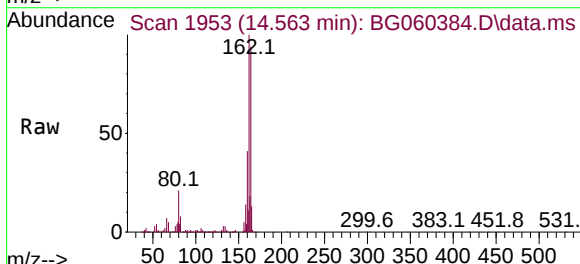
Delta R.T. -0.006 min

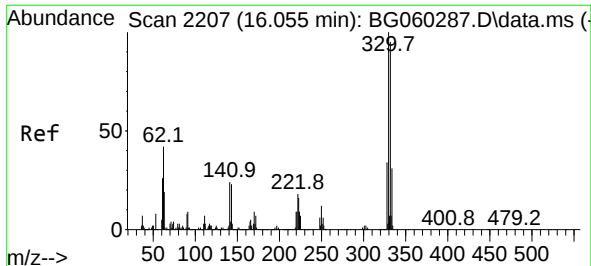
Lab File: BG060384.D

Acq: 22 Jan 2024 14:25

Tgt Ion:164 Resp: 532852

Ion	Ratio	Lower	Upper
164	100		
162	106.3	84.4	126.6
160	44.0	34.6	52.0

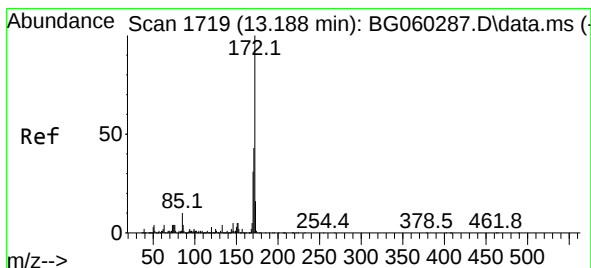
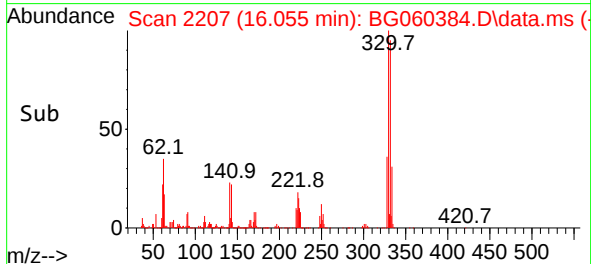
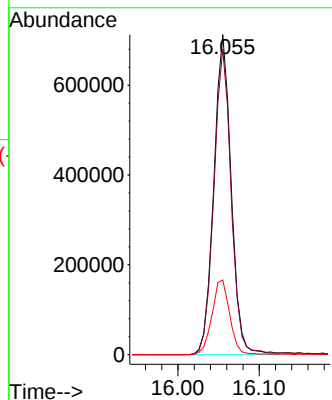
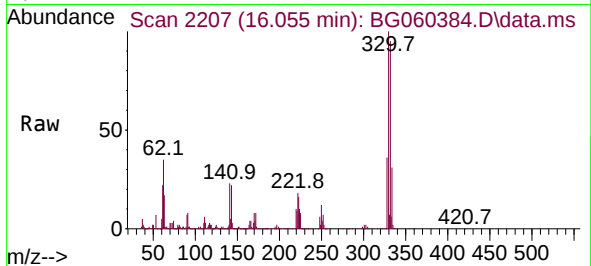




#42
2,4,6-Tribromophenol
Concen: 135.153 ng
RT: 16.055 min Scan# 2207
Delta R.T. -0.000 min
Lab File: BG060384.D
Acq: 22 Jan 2024 14:25

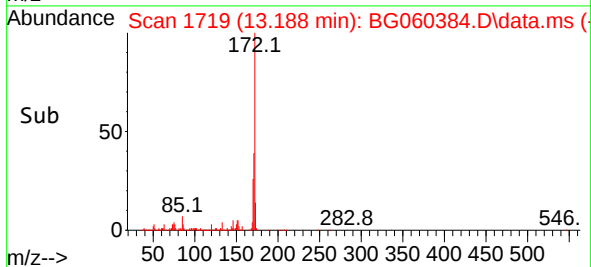
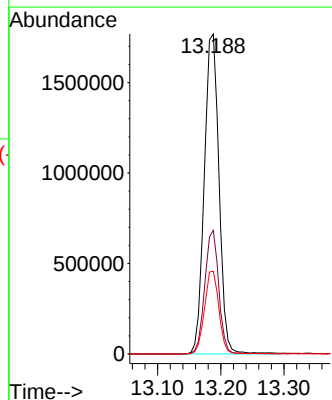
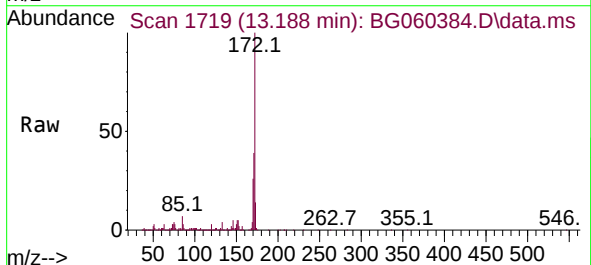
Instrument :
BNA_G
ClientSampleId :
MR-305-25-27

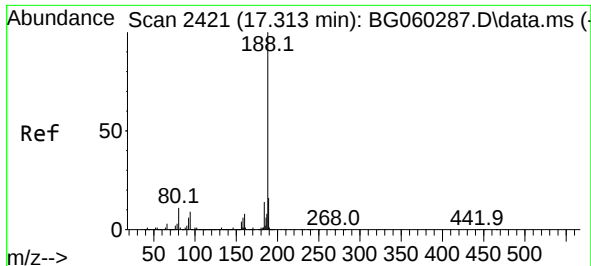
Tgt Ion:330 Resp: 1059571
Ion Ratio Lower Upper
330 100
332 94.9 76.7 115.1
141 23.9 18.6 28.0



#45
2-Fluorobiphenyl
Concen: 74.617 ng
RT: 13.188 min Scan# 1719
Delta R.T. -0.000 min
Lab File: BG060384.D
Acq: 22 Jan 2024 14:25

Tgt Ion:172 Resp: 2859763
Ion Ratio Lower Upper
172 100
171 38.6 34.6 51.8
170 25.8 24.4 36.6

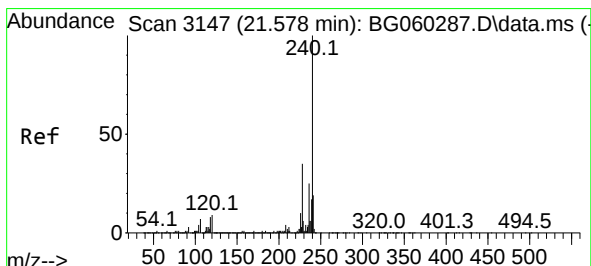
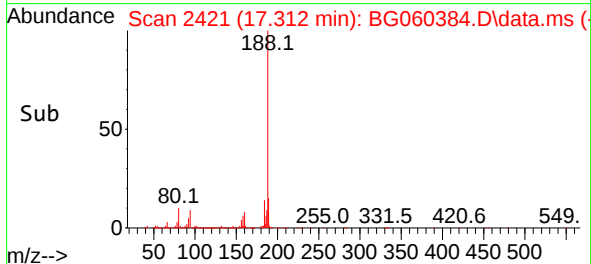
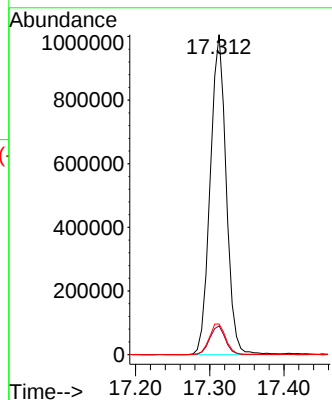
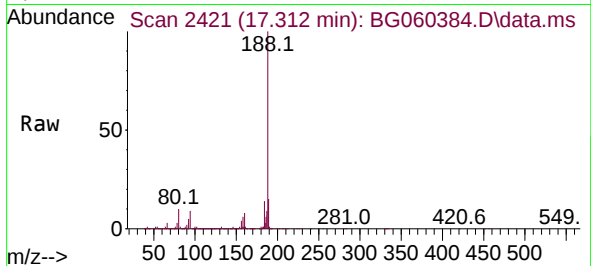




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.312 min Scan# 24
Delta R.T. -0.000 min
Lab File: BG060384.D
Acq: 22 Jan 2024 14:25

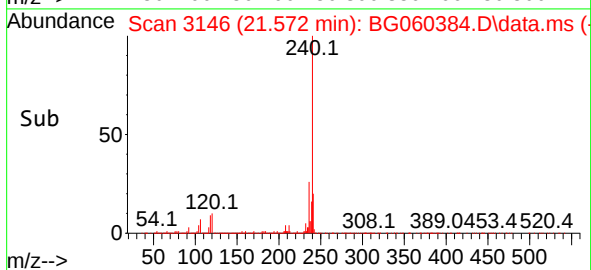
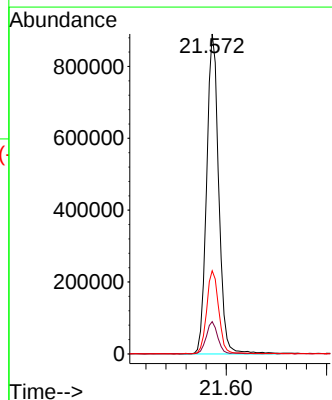
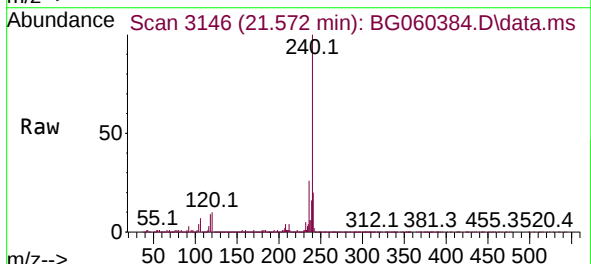
Instrument :
BNA_G
ClientSampleId :
MR-305-25-27

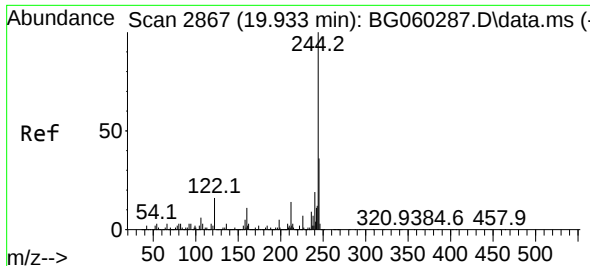
Tgt Ion:188 Resp: 1504182
Ion Ratio Lower Upper
188 100
94 9.0 7.1 10.7
80 9.6 8.5 12.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.572 min Scan# 3146
Delta R.T. -0.006 min
Lab File: BG060384.D
Acq: 22 Jan 2024 14:25

Tgt Ion:240 Resp: 1488745
Ion Ratio Lower Upper
240 100
120 10.1 7.3 10.9
236 26.0 20.3 30.5





#79

Terphenyl-d14

Concen: 82.832 ng

RT: 19.933 min Scan# 2867

Delta R.T. -0.000 min

Lab File: BG060384.D

Acq: 22 Jan 2024 14:25

Instrument :

BNA_G

ClientSampleId :

MR-305-25-27

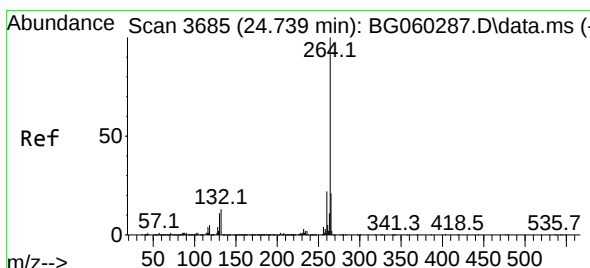
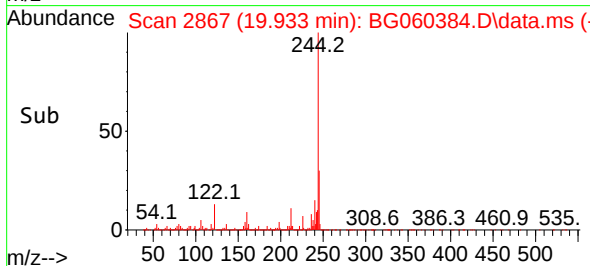
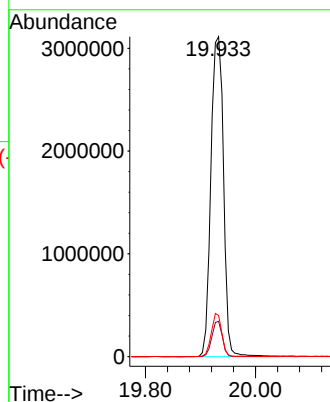
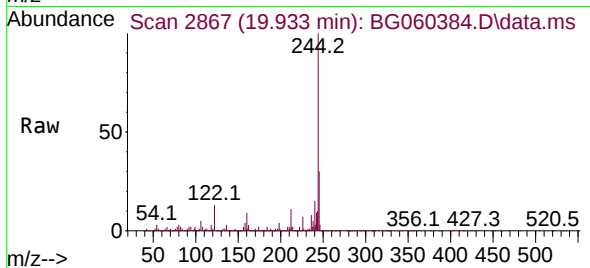
Tgt Ion:244 Resp: 4936708

Ion Ratio Lower Upper

244 100

212 11.1 10.9 16.3

122 12.9 12.6 18.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.739 min Scan# 3685

Delta R.T. -0.000 min

Lab File: BG060384.D

Acq: 22 Jan 2024 14:25

Tgt Ion:264 Resp: 1675080

Ion Ratio Lower Upper

264 100

260 22.9 17.8 26.6

265 21.2 16.8 25.2

