

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090624\
 Data File : BG062674.D
 Acq On : 6 Sep 2024 9:56
 Operator : MA/JU
 Sample : PB163160BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB163160BL

Quant Time: Sep 06 11:01:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG083024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 31 02:36:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.921	152	70003	20.000	ng	0.00
21) Naphthalene-d8	10.711	136	279239	20.000	ng	0.00
39) Acenaphthene-d10	14.548	164	226938	20.000	ng	0.00
64) Phenanthrene-d10	17.292	188	671130	20.000	ng	0.00
76) Chrysene-d12	21.534	240	767707	20.000	ng	0.00
86) Perylene-d12	24.607	264	857496	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.500	112	545347	134.659	ng	0.00
7) Phenol-d6	7.086	99	715067	122.222	ng	0.00
23) Nitrobenzene-d5	9.072	82	433618	83.631	ng	0.00
42) 2,4,6-Tribromophenol	16.035	330	453687	142.055	ng	0.00
45) 2-Fluorobiphenyl	13.167	172	1157830	82.641	ng	0.00
79) Terphenyl-d14	19.912	244	2959745	76.444	ng	0.00

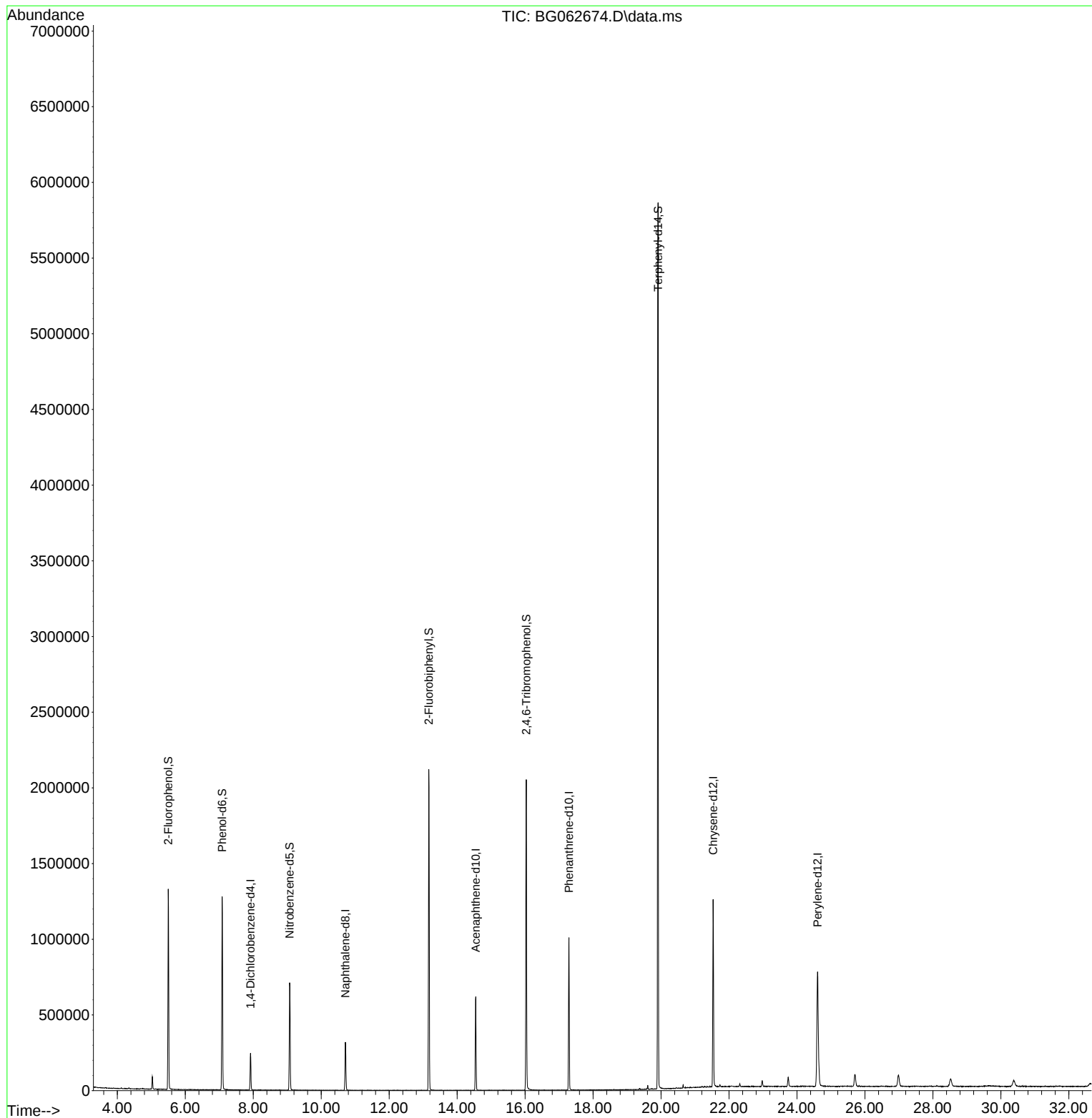
Target Compounds	Qvalue

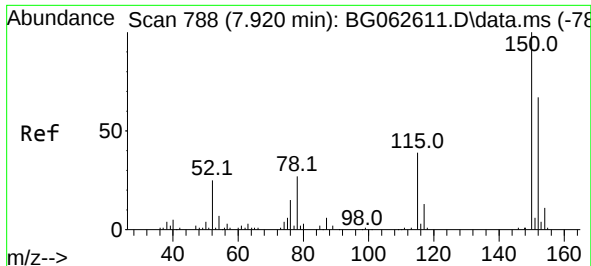
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090624\
Data File : BG062674.D
Acq On : 6 Sep 2024 9:56
Operator : MA/JU
Sample : PB163160BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB163160BL

Quant Time: Sep 06 11:01:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG083024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 31 02:36:01 2024
Response via : Initial Calibration

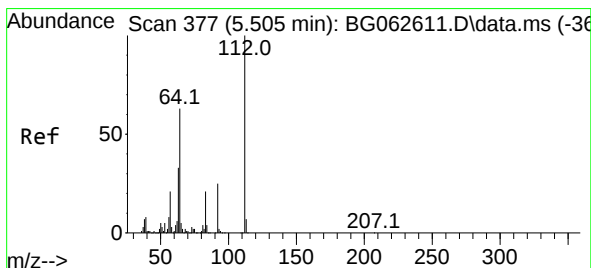
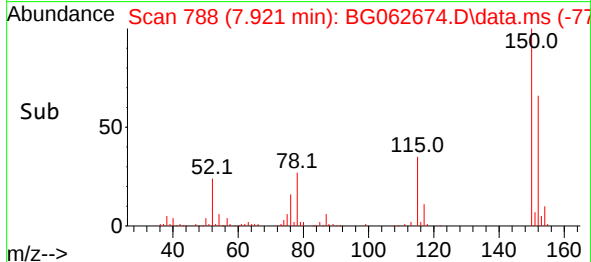
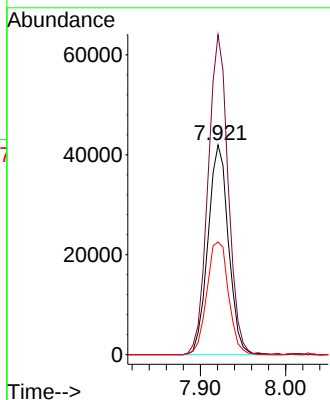
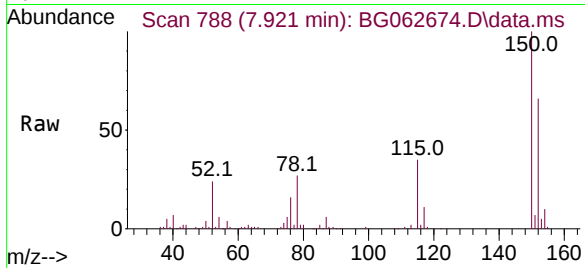




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.921 min Scan# 71
Delta R.T. 0.001 min
Lab File: BG062674.D
Acq: 6 Sep 2024 9:56

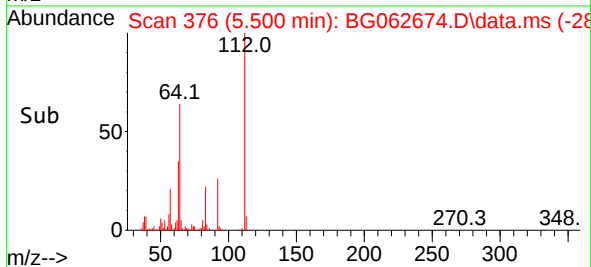
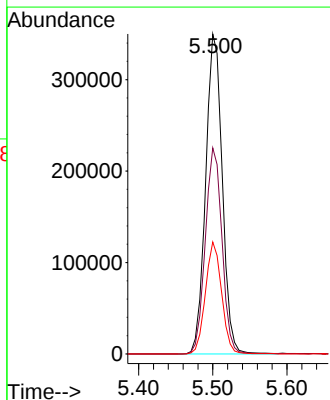
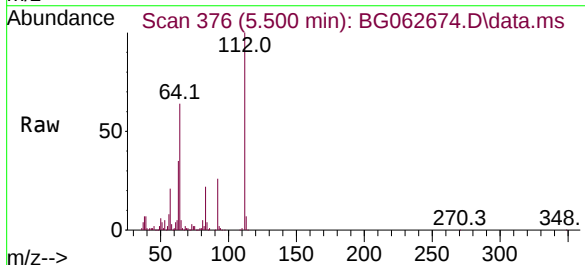
Instrument :
BNA_G
ClientSampleId :
PB163160BL

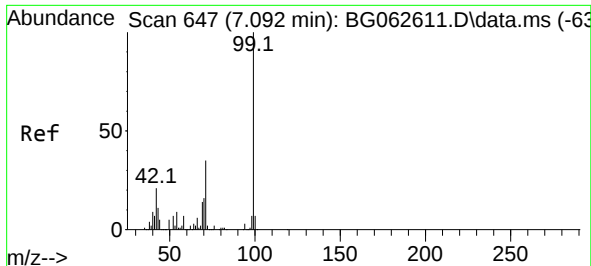
Tgt Ion:152 Resp: 70003
Ion Ratio Lower Upper
152 100
150 152.5 119.9 179.9
115 53.7 46.6 69.8



#5
2-Fluorophenol
Concen: 134.659 ng
RT: 5.500 min Scan# 376
Delta R.T. -0.005 min
Lab File: BG062674.D
Acq: 6 Sep 2024 9:56

Tgt Ion:112 Resp: 545347
Ion Ratio Lower Upper
112 100
64 64.4 50.2 75.2
63 35.0 26.6 39.8

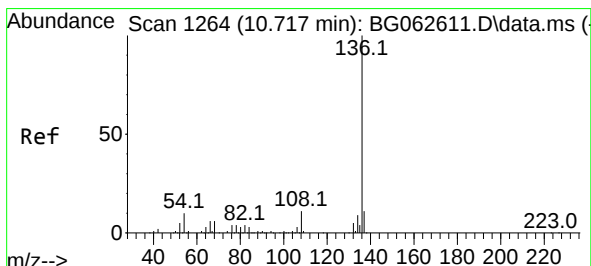
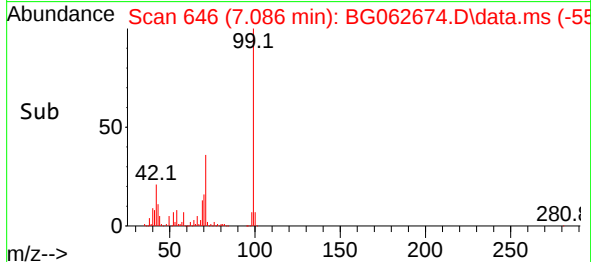
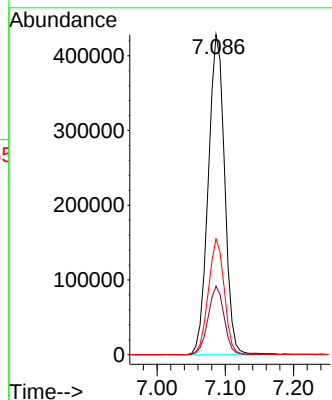
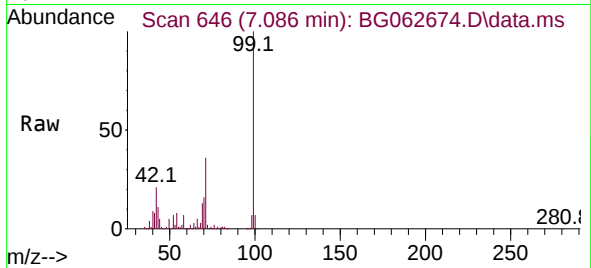




#7
Phenol-d6
Concen: 122.222 ng
RT: 7.086 min Scan# 64
Delta R.T. -0.005 min
Lab File: BG062674.D
Acq: 6 Sep 2024 9:56

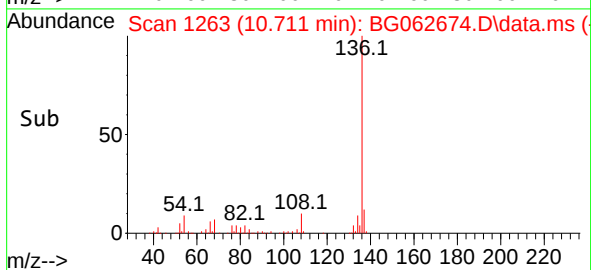
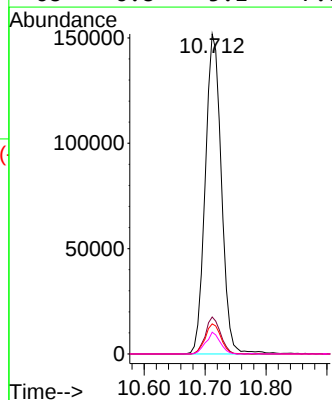
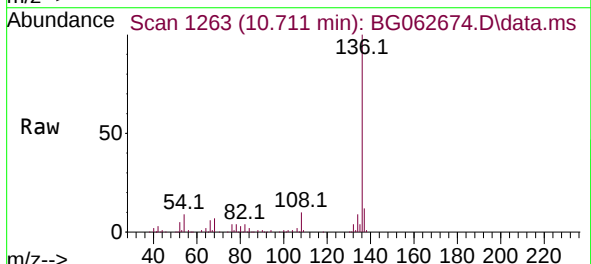
Instrument :
BNA_G
ClientSampleId :
PB163160BL

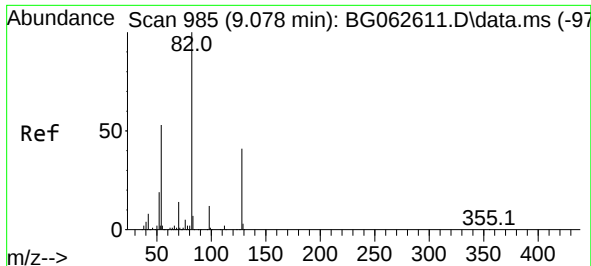
Tgt Ion: 99 Resp: 715067
Ion Ratio Lower Upper
99 100
42 21.4 16.9 25.3
71 36.1 27.9 41.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.711 min Scan# 1263
Delta R.T. -0.005 min
Lab File: BG062674.D
Acq: 6 Sep 2024 9:56

Tgt Ion: 136 Resp: 279239
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.4
54 9.4 7.8 11.6
68 6.8 5.1 7.7

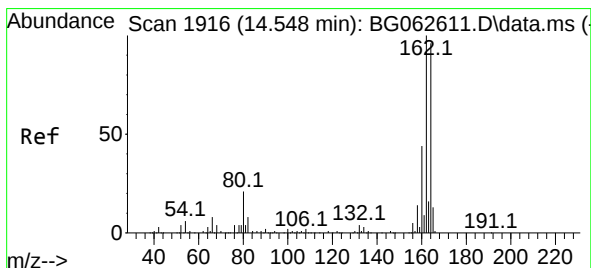
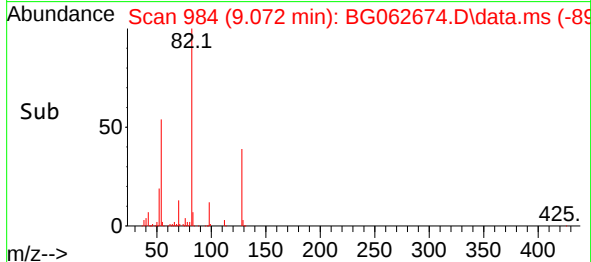
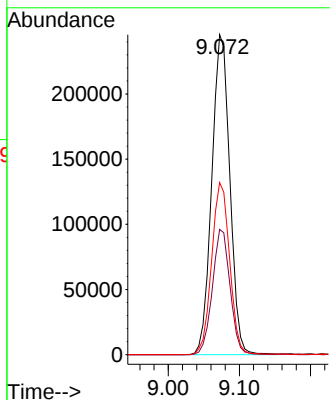
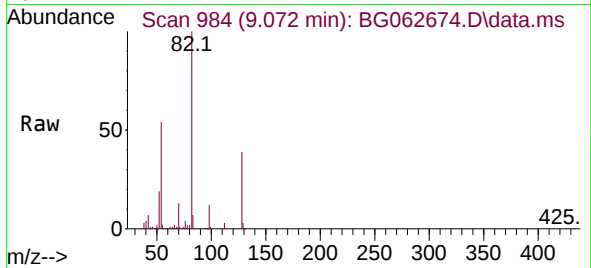




#23
Nitrobenzene-d5
Concen: 83.631 ng
RT: 9.072 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG062674.D
Acq: 6 Sep 2024 9:56

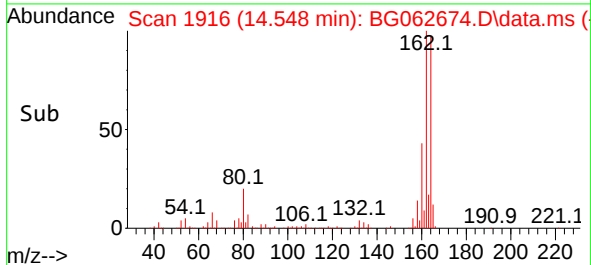
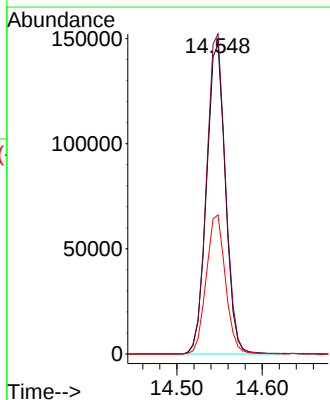
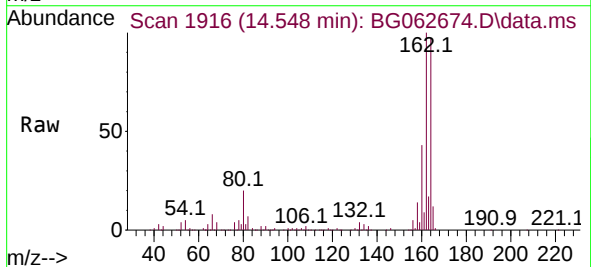
Instrument :
BNA_G
ClientSampleId :
PB163160BL

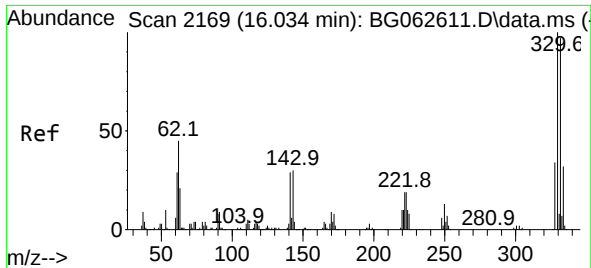
Tgt Ion: 82 Resp: 433618
Ion Ratio Lower Upper
82 100
128 39.2 32.5 48.7
54 53.8 42.5 63.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.548 min Scan# 1916
Delta R.T. 0.001 min
Lab File: BG062674.D
Acq: 6 Sep 2024 9:56

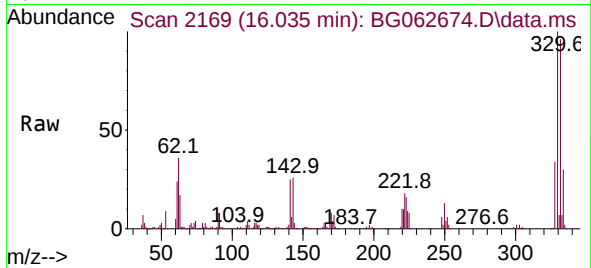
Tgt Ion:164 Resp: 226938
Ion Ratio Lower Upper
164 100
162 103.2 83.1 124.7
160 44.8 36.2 54.4



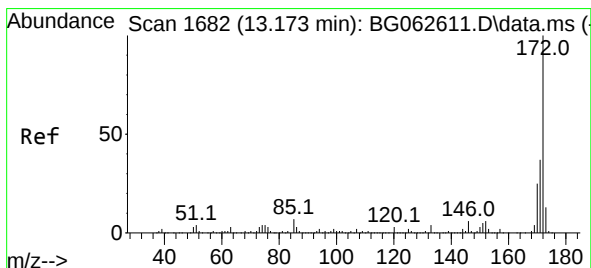
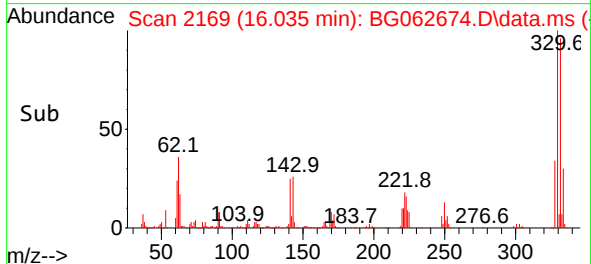
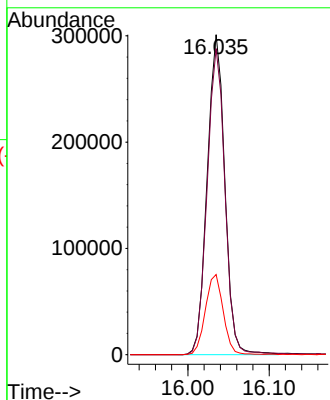


#42
2,4,6-Tribromophenol
Concen: 142.055 ng
RT: 16.035 min Scan# 2169
Delta R.T. 0.001 min
Lab File: BG062674.D
Acq: 6 Sep 2024 9:56

Instrument :
BNA_G
ClientSampleId :
PB163160BL

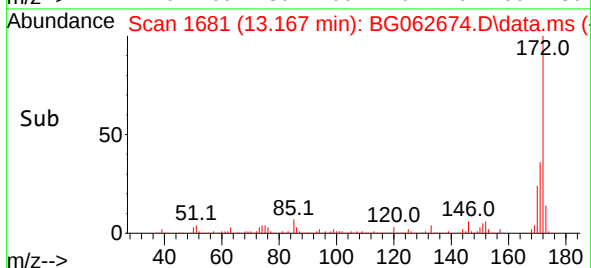
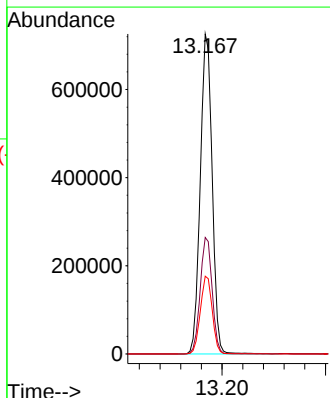
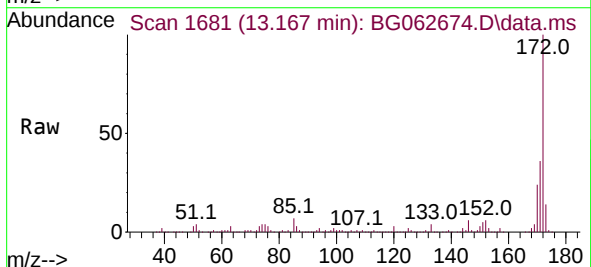


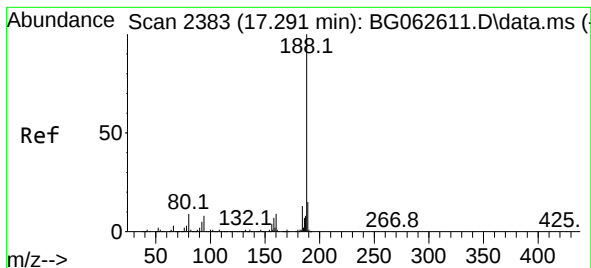
Tgt Ion:330 Resp: 453687
Ion Ratio Lower Upper
330 100
332 96.8 77.2 115.8
141 25.5 22.2 33.4



#45
2-Fluorobiphenyl
Concen: 82.641 ng
RT: 13.167 min Scan# 1681
Delta R.T. -0.005 min
Lab File: BG062674.D
Acq: 6 Sep 2024 9:56

Tgt Ion:172 Resp: 1157830
Ion Ratio Lower Upper
172 100
171 36.4 29.7 44.5
170 24.3 20.0 30.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.292 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG062674.D

Acq: 6 Sep 2024 9:56

Instrument :

BNA_G

ClientSampleId :

PB163160BL

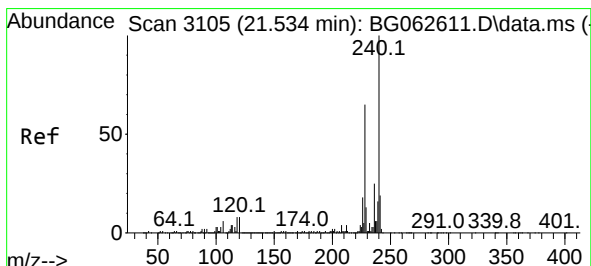
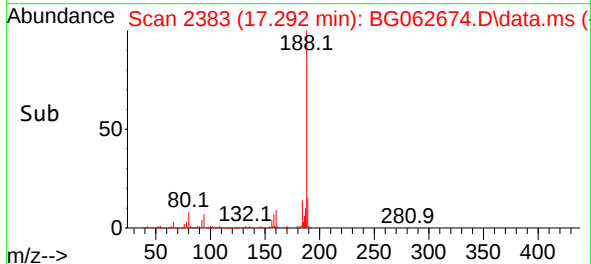
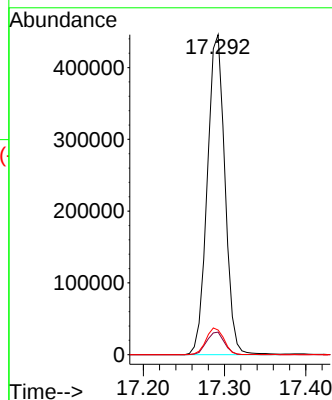
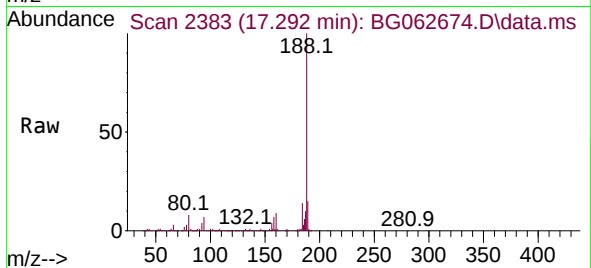
Tgt Ion:188 Resp: 671130

Ion Ratio Lower Upper

188 100

94 7.0 6.3 9.5

80 7.7 7.0 10.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.534 min Scan# 3105

Delta R.T. 0.001 min

Lab File: BG062674.D

Acq: 6 Sep 2024 9:56

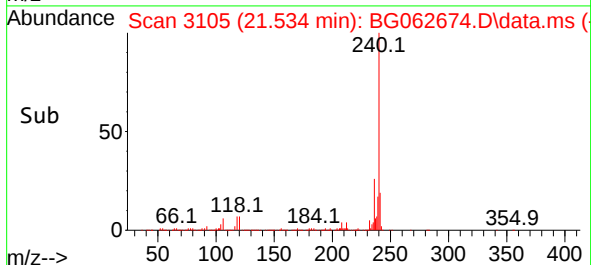
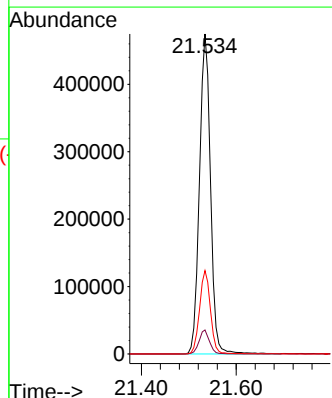
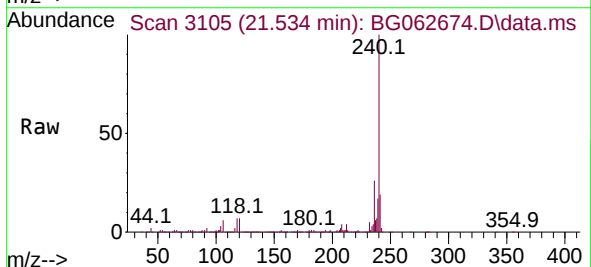
Tgt Ion:240 Resp: 767707

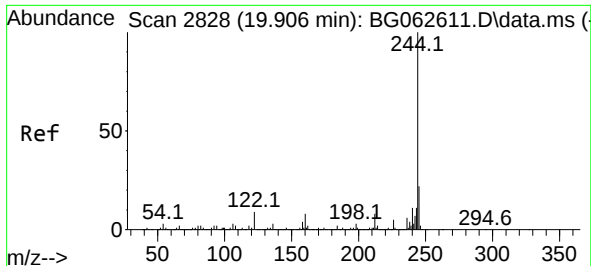
Ion Ratio Lower Upper

240 100

120 7.5 6.6 9.8

236 26.1 20.2 30.4

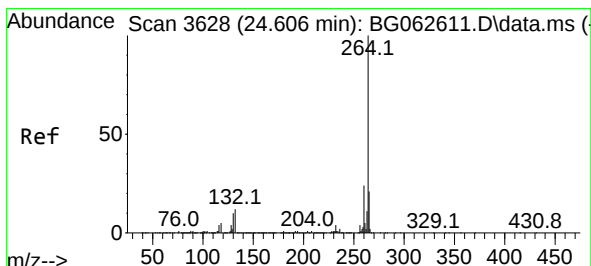
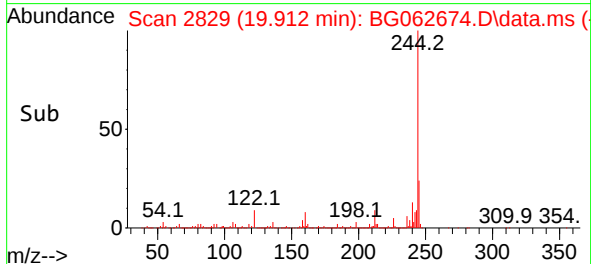
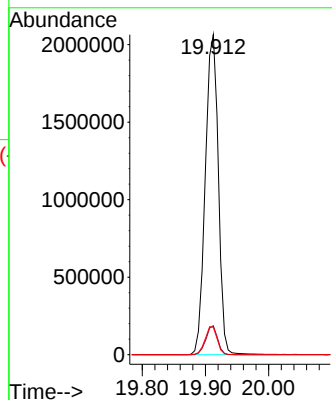
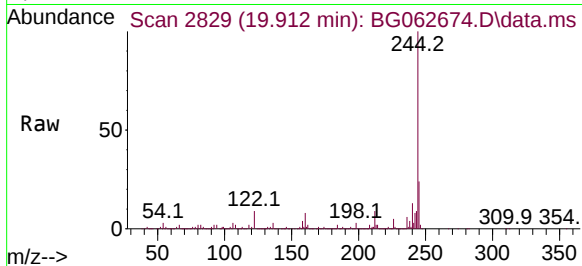




#79
 Terphenyl-d14
 Concen: 76.444 ng
 RT: 19.912 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BG062674.D
 Acq: 6 Sep 2024 9:56

Instrument :
 BNA_G
 ClientSampleId :
 PB163160BL

Tgt Ion:244 Resp: 2959745
 Ion Ratio Lower Upper
 244 100
 212 9.1 6.6 10.0
 122 8.5 7.2 10.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.607 min Scan# 3628
 Delta R.T. 0.001 min
 Lab File: BG062674.D
 Acq: 6 Sep 2024 9:56

Tgt Ion:264 Resp: 857496
 Ion Ratio Lower Upper
 264 100
 260 22.5 19.0 28.4
 265 20.9 17.3 25.9

