

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090624\
 Data File : BG062682.D
 Acq On : 6 Sep 2024 15:42
 Operator : MA/JU
 Sample : P3857-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-C2-COMP

Quant Time: Sep 06 16:36:23 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)

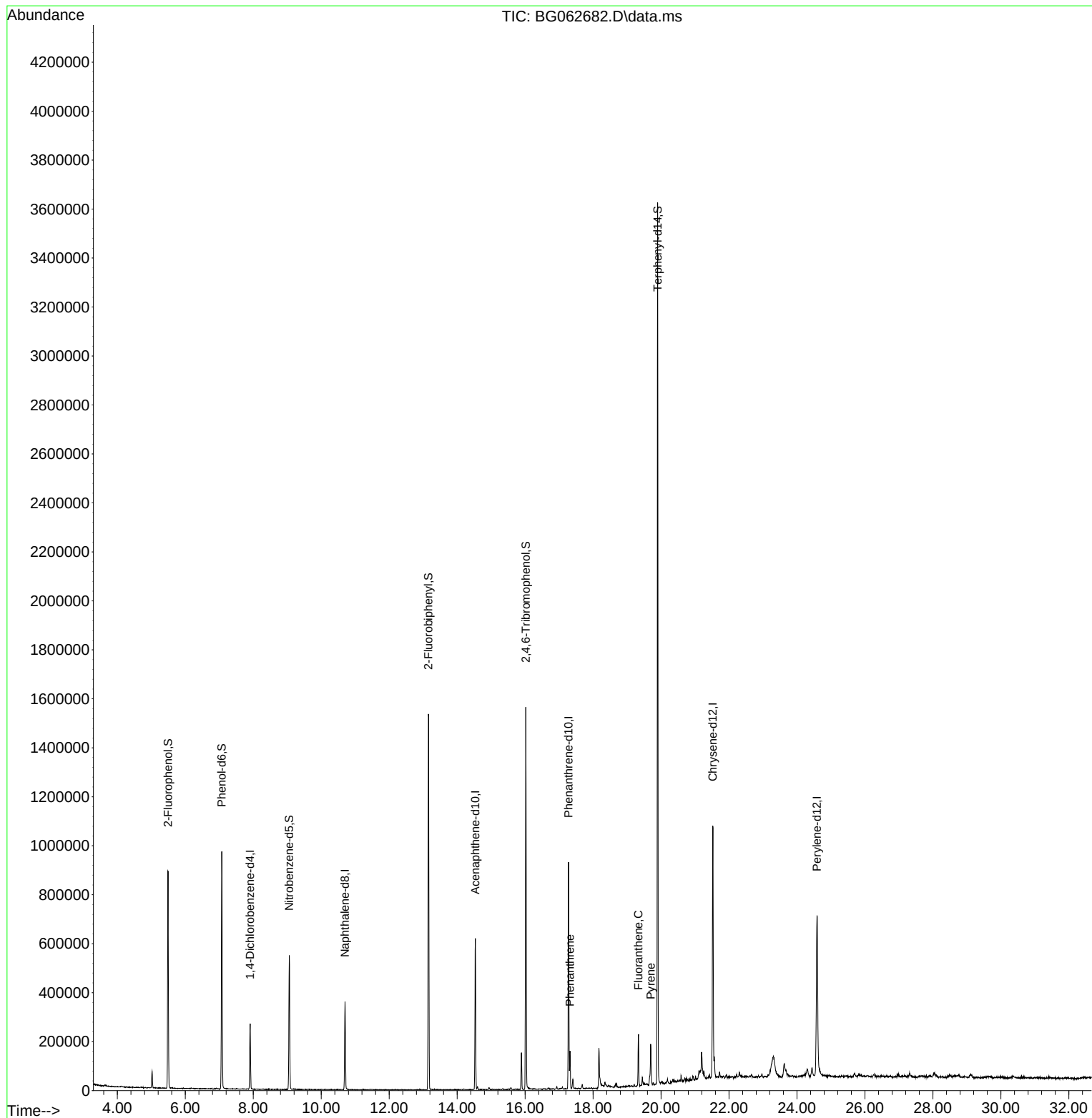
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.908	152	76132	20.000	ng	-0.01
21) Naphthalene-d8	10.699	136	300230	20.000	ng	-0.02
39) Acenaphthene-d10	14.535	164	223177	20.000	ng	-0.01
64) Phenanthrene-d10	17.279	188	579431	20.000	ng	-0.01
76) Chrysene-d12	21.521	240	626830	20.000	ng	-0.01
86) Perylene-d12	24.588	264	736186	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	372636	84.605	ng	-0.01
7) Phenol-d6	7.074	99	532487	83.687	ng	-0.02
23) Nitrobenzene-d5	9.059	82	331583	59.480	ng	-0.02
42) 2,4,6-Tribromophenol	16.022	330	334224	106.414	ng	-0.01
45) 2-Fluorobiphenyl	13.155	172	832959	60.455	ng	-0.02
79) Terphenyl-d14	19.900	244	1851472	58.567	ng	0.00
Target Compounds						
						Qvalue
71) Phenanthrene	17.320	178	99629	3.684	ng	99
75) Fluoranthene	19.336	202	136128	3.980	ng	97
78) Pyrene	19.694	202	109168	2.740	ng	97

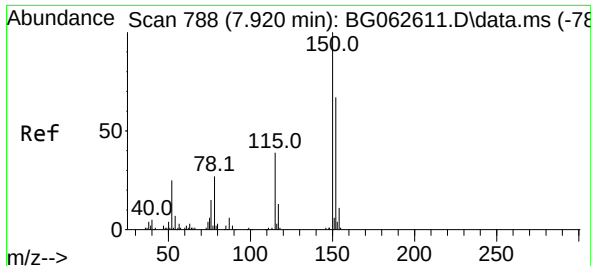
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090624\
Data File : BG062682.D
Acq On : 6 Sep 2024 15:42
Operator : MA/JU
Sample : P3857-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-C2-COMP

Quant Time: Sep 06 16:36:23 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

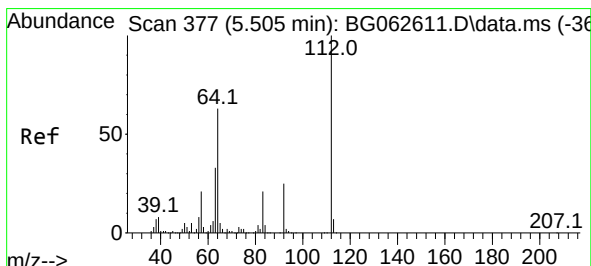
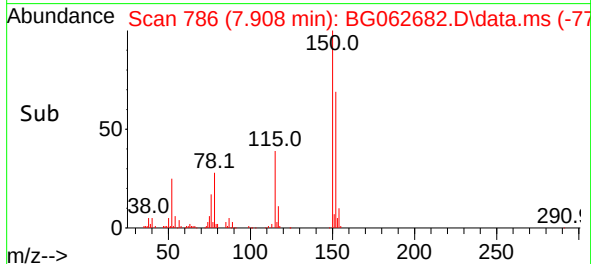
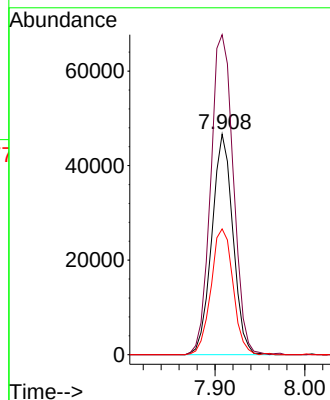
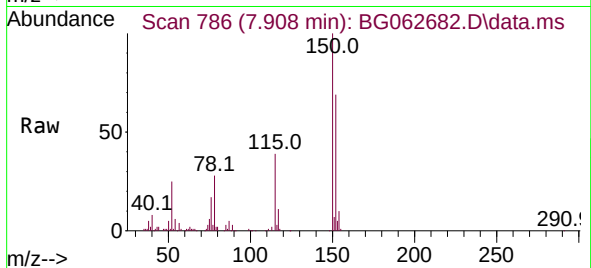




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.908 min Scan# 71
Delta R.T. -0.012 min
Lab File: BG062682.D
Acq: 6 Sep 2024 15:42

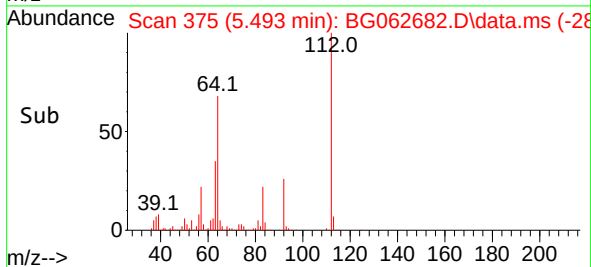
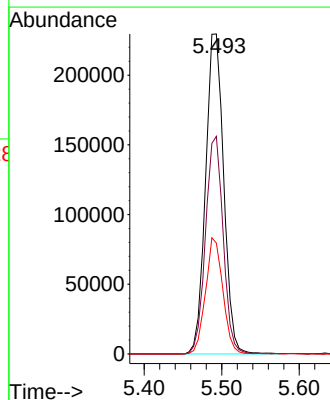
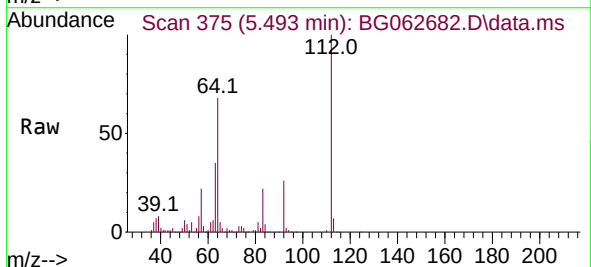
Instrument :
BNA_G
ClientSampleId :
WC-C2-COMP

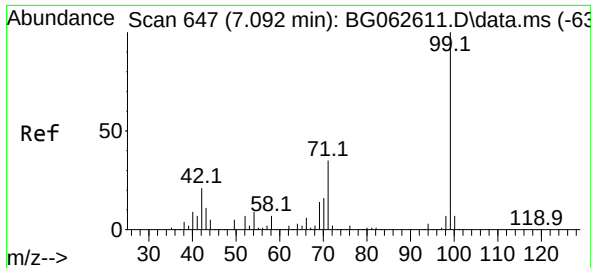
Tgt Ion:152 Resp: 76132
Ion Ratio Lower Upper
152 100
150 145.1 119.9 179.9
115 57.1 46.6 69.8



#5
2-Fluorophenol
Concen: 84.605 ng
RT: 5.493 min Scan# 375
Delta R.T. -0.012 min
Lab File: BG062682.D
Acq: 6 Sep 2024 15:42

Tgt Ion:112 Resp: 372636
Ion Ratio Lower Upper
112 100
64 68.0 50.2 75.2
63 34.6 26.6 39.8

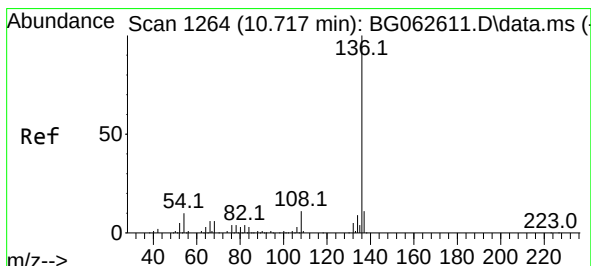
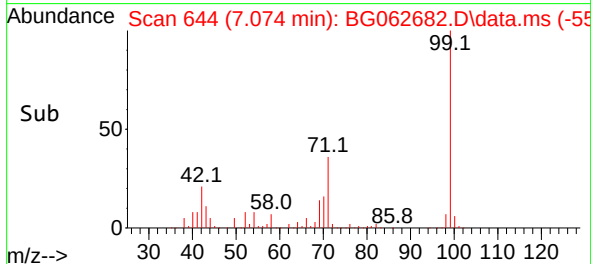
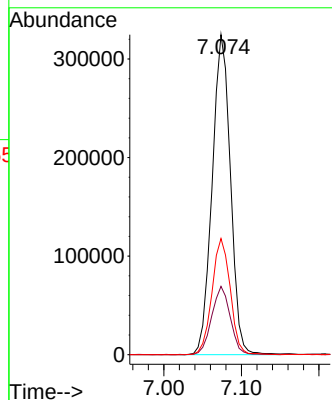
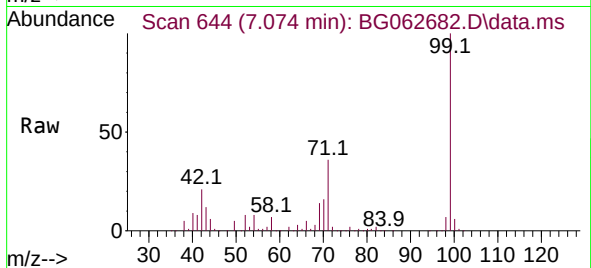




#7
Phenol-d6
Concen: 83.687 ng
RT: 7.074 min Scan# 64
Delta R.T. -0.018 min
Lab File: BG062682.D
Acq: 6 Sep 2024 15:42

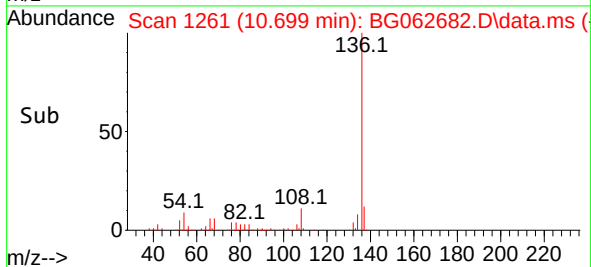
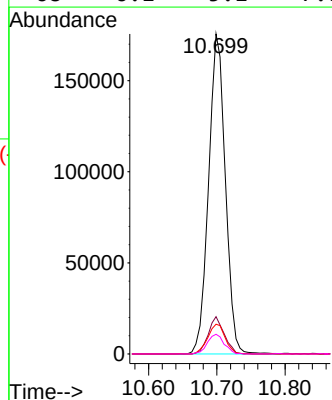
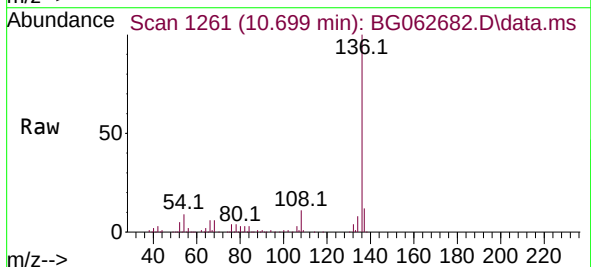
Instrument :
BNA_G
ClientSampleId :
WC-C2-COMP

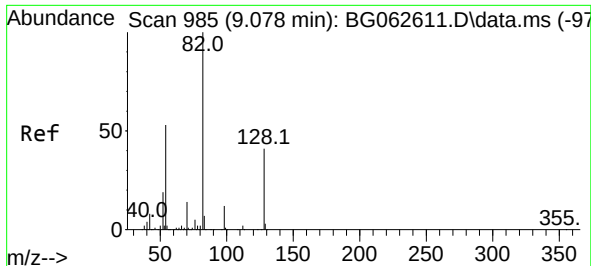
Tgt Ion: 99 Resp: 532487
Ion Ratio Lower Upper
99 100
42 21.3 16.9 25.3
71 36.3 27.9 41.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.699 min Scan# 1261
Delta R.T. -0.018 min
Lab File: BG062682.D
Acq: 6 Sep 2024 15:42

Tgt Ion: 136 Resp: 300230
Ion Ratio Lower Upper
136 100
137 11.7 9.0 13.4
54 9.3 7.8 11.6
68 6.1 5.1 7.7

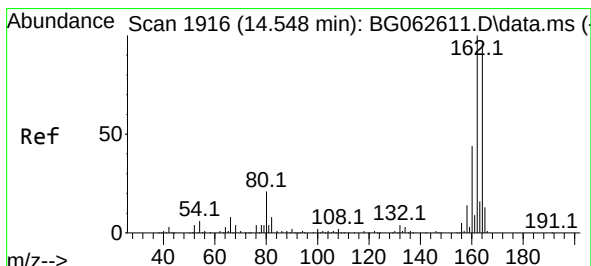
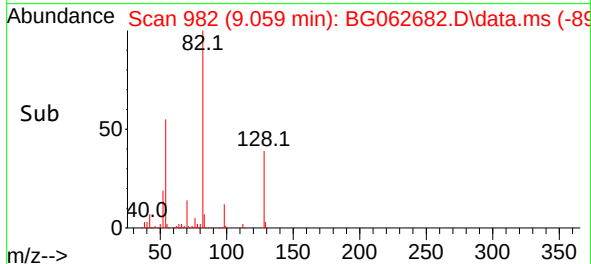
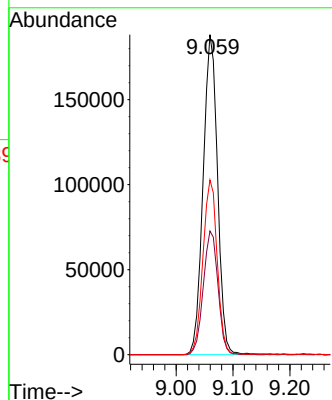
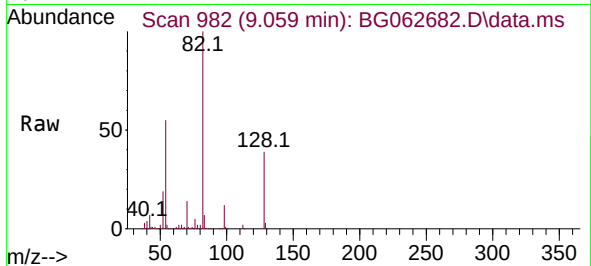




#23
Nitrobenzene-d5
Concen: 59.480 ng
RT: 9.059 min Scan# 91
Delta R.T. -0.018 min
Lab File: BG062682.D
Acq: 6 Sep 2024 15:42

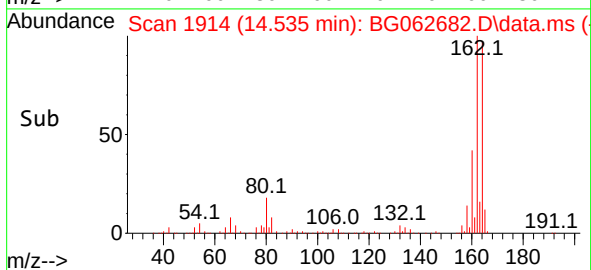
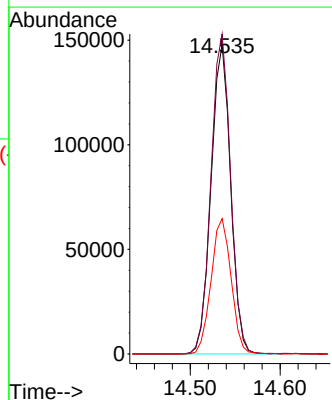
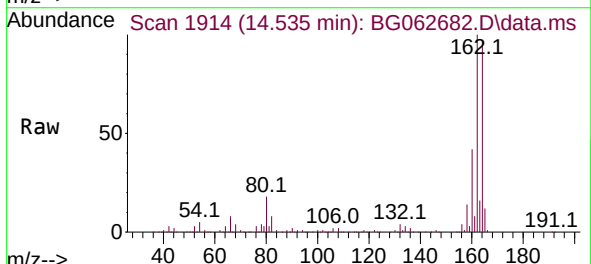
Instrument :
BNA_G
ClientSampleId :
WC-C2-COMP

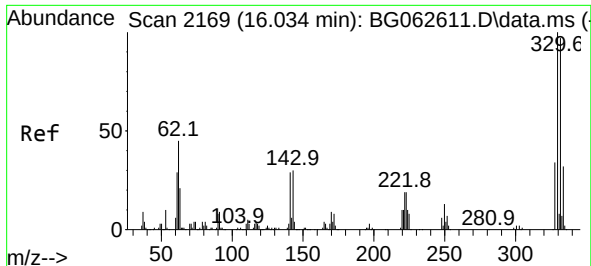
Tgt Ion: 82 Resp: 331583
Ion Ratio Lower Upper
82 100
128 38.6 32.5 48.7
54 54.6 42.5 63.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.535 min Scan# 1914
Delta R.T. -0.012 min
Lab File: BG062682.D
Acq: 6 Sep 2024 15:42

Tgt Ion: 164 Resp: 223177
Ion Ratio Lower Upper
164 100
162 103.4 83.1 124.7
160 43.8 36.2 54.4

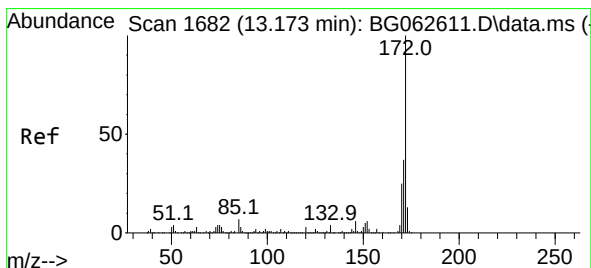
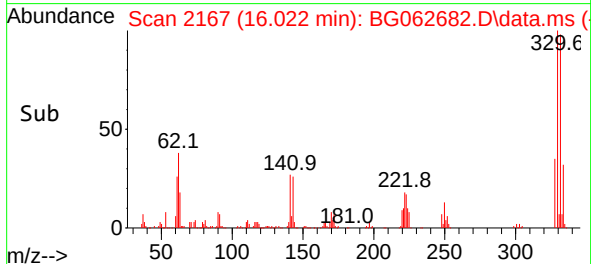
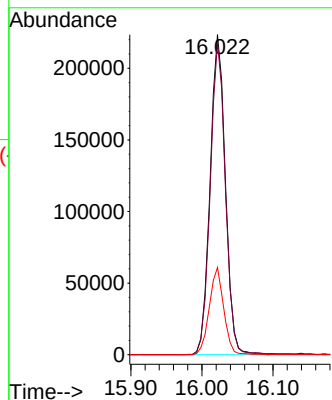
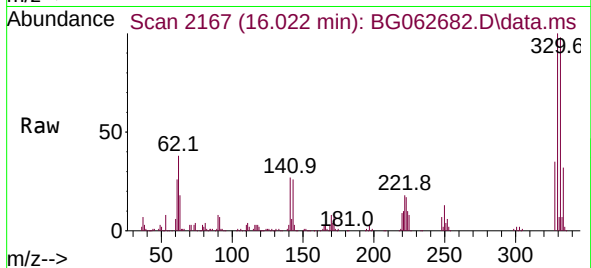




#42
2,4,6-Tribromophenol
Concen: 106.414 ng
RT: 16.022 min Scan# 2169
Delta R.T. -0.012 min
Lab File: BG062682.D
Acq: 6 Sep 2024 15:42

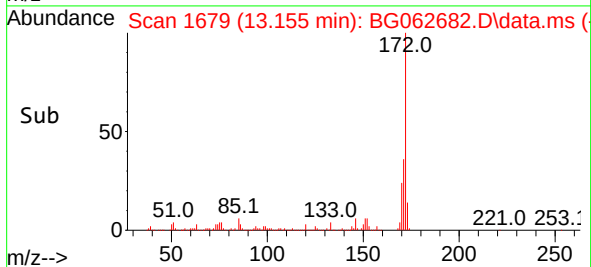
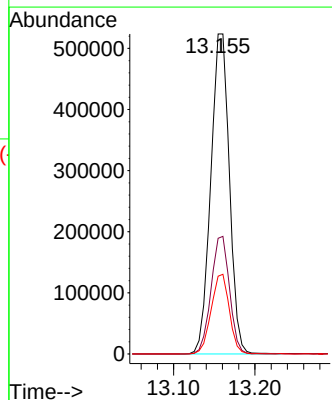
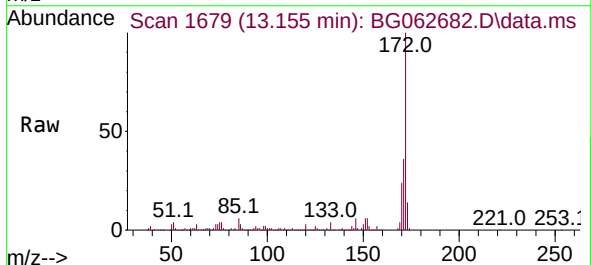
Instrument :
BNA_G
ClientSampleId :
WC-C2-COMP

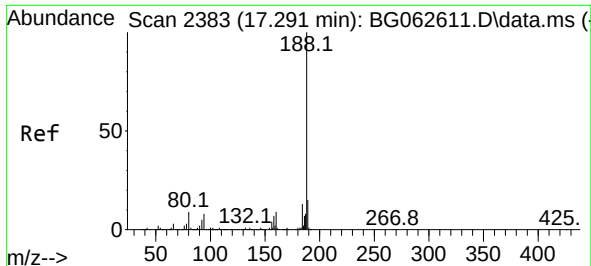
Tgt Ion:330 Resp: 334224
Ion Ratio Lower Upper
330 100
332 96.1 77.2 115.8
141 25.8 22.2 33.4



#45
2-Fluorobiphenyl
Concen: 60.455 ng
RT: 13.155 min Scan# 1679
Delta R.T. -0.018 min
Lab File: BG062682.D
Acq: 6 Sep 2024 15:42

Tgt Ion:172 Resp: 832959
Ion Ratio Lower Upper
172 100
171 36.2 29.7 44.5
170 24.3 20.0 30.0

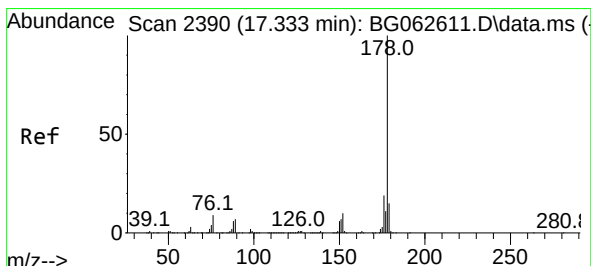
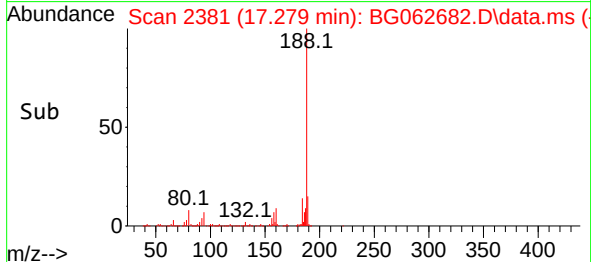
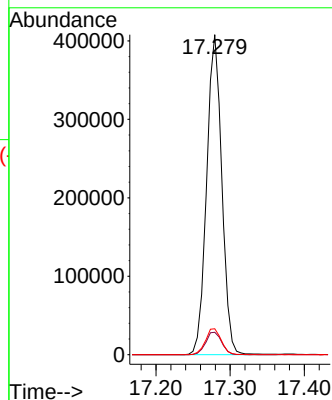
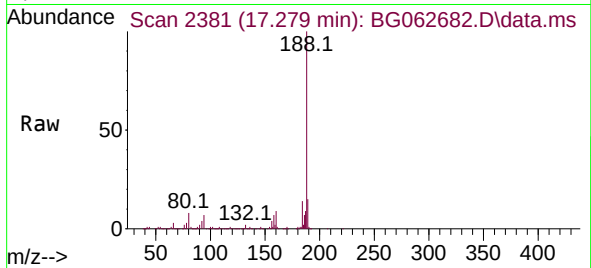




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.279 min Scan# 21
Delta R.T. -0.012 min
Lab File: BG062682.D
Acq: 6 Sep 2024 15:42

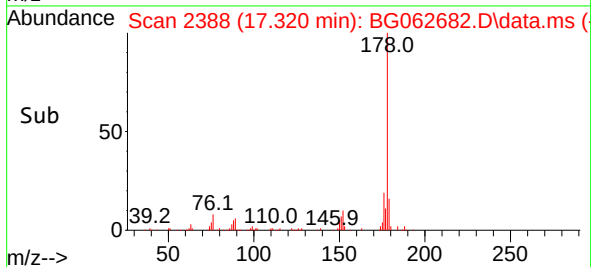
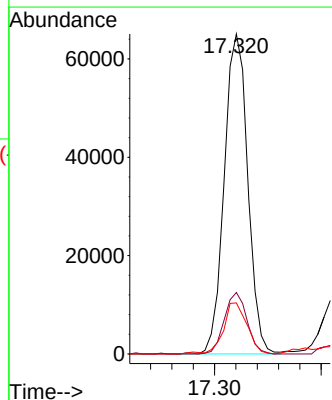
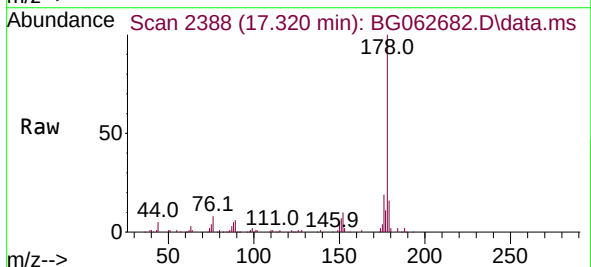
Instrument :
BNA_G
ClientSampleId :
WC-C2-COMP

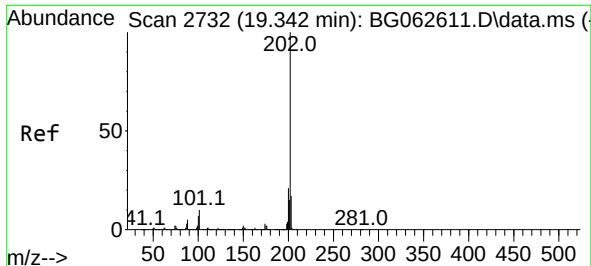
Tgt Ion:188 Resp: 579431
Ion Ratio Lower Upper
188 100
94 7.0 6.3 9.5
80 8.1 7.0 10.4



#71
Phenanthrene
Concen: 3.684 ng
RT: 17.320 min Scan# 2388
Delta R.T. -0.012 min
Lab File: BG062682.D
Acq: 6 Sep 2024 15:42

Tgt Ion:178 Resp: 99629
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.9 12.2 18.4

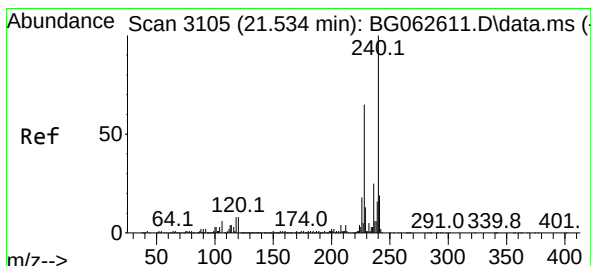
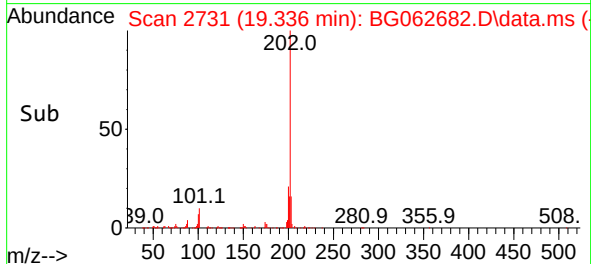
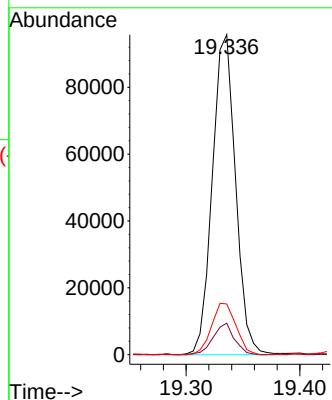
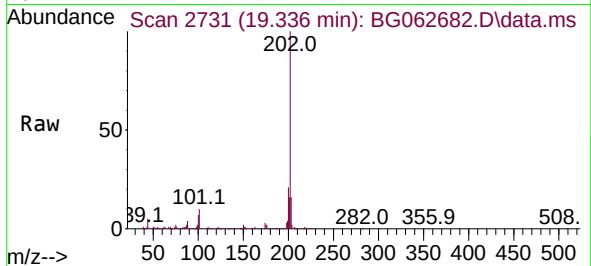




#75
Fluoranthene
Concen: 3.980 ng
RT: 19.336 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG062682.D
Acq: 6 Sep 2024 15:42

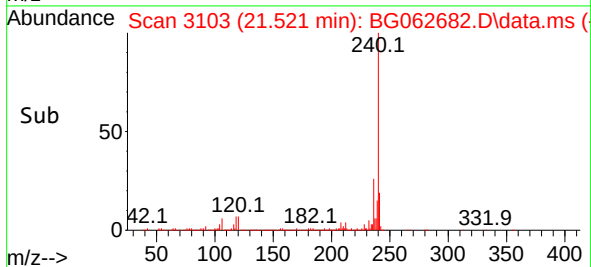
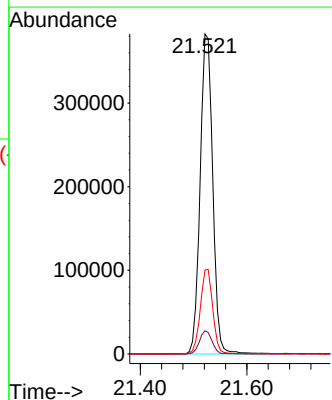
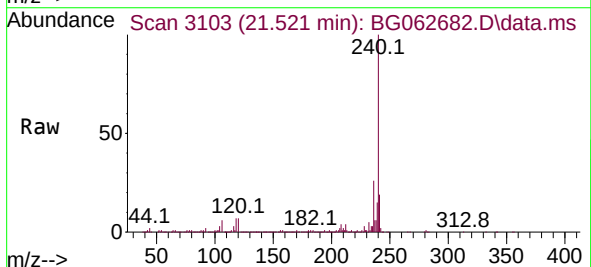
Instrument :
BNA_G
ClientSampleId :
WC-C2-COMP

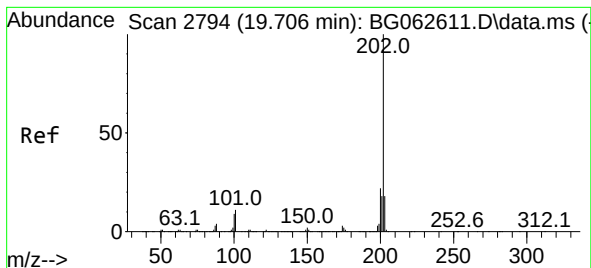
Tgt Ion:202 Resp: 136128
Ion Ratio Lower Upper
202 100
101 9.9 0.0 29.6
203 15.8 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.521 min Scan# 3103
Delta R.T. -0.012 min
Lab File: BG062682.D
Acq: 6 Sep 2024 15:42

Tgt Ion:240 Resp: 626830
Ion Ratio Lower Upper
240 100
120 7.2 6.6 9.8
236 26.2 20.2 30.4





#78

Pyrene

Concen: 2.740 ng

RT: 19.694 min Scan# 21

Delta R.T. -0.012 min

Lab File: BG062682.D

Acq: 6 Sep 2024 15:42

Instrument :

BNA_G

ClientSampleId :

WC-C2-COMP

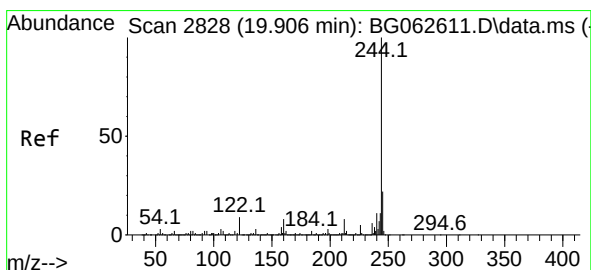
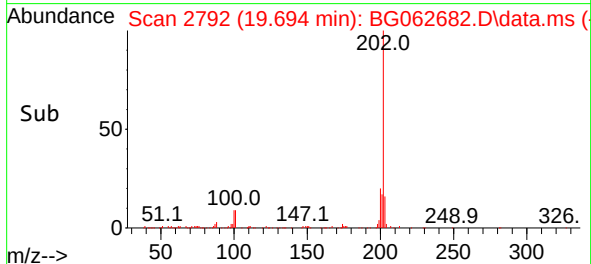
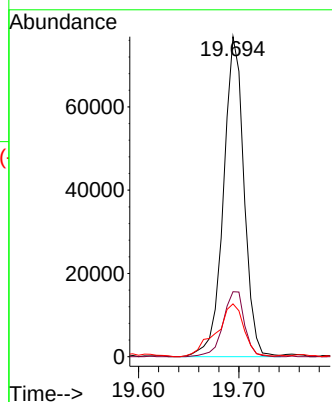
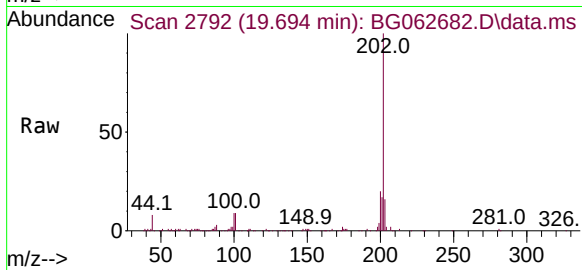
Tgt Ion:202 Resp: 109168

Ion Ratio Lower Upper

202 100

200 20.3 17.4 26.2

203 16.5 14.1 21.1



#79

Terphenyl-d14

Concen: 58.567 ng

RT: 19.900 min Scan# 2827

Delta R.T. -0.006 min

Lab File: BG062682.D

Acq: 6 Sep 2024 15:42

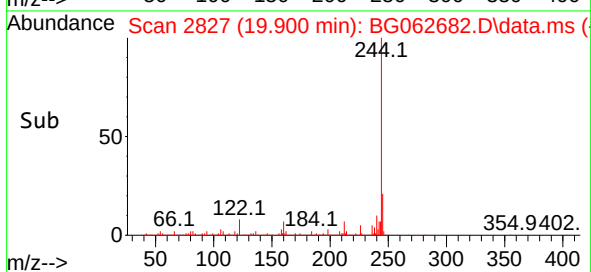
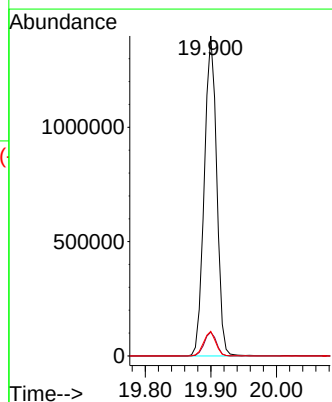
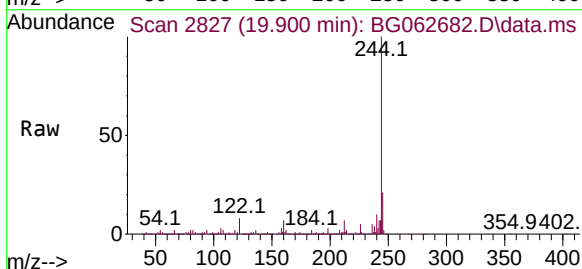
Tgt Ion:244 Resp: 1851472

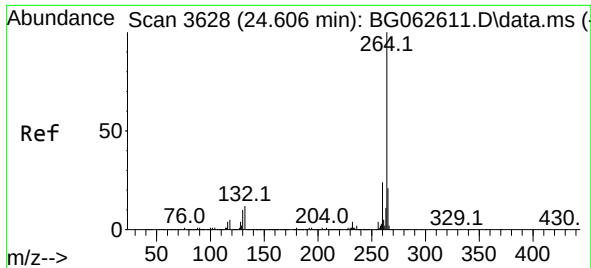
Ion Ratio Lower Upper

244 100

212 7.5 6.6 10.0

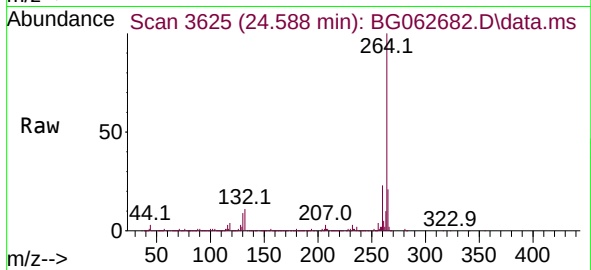
122 7.7 7.2 10.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.588 min Scan# 30
Delta R.T. -0.018 min
Lab File: BG062682.D
Acq: 6 Sep 2024 15:42

Instrument :
BNA_G
ClientSampleId :
WC-C2-COMP



Tgt Ion:264 Resp: 736186

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.0	28.4
265	20.8	17.3	25.9

