

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082824\
 Data File : BG062597.D
 Acq On : 28 Aug 2024 15:55
 Operator : MA/JU
 Sample : P3735-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-11

Quant Time: Aug 28 16:53:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 28 00:59:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.929	152	72873	20.000	ng	0.00
21) Naphthalene-d8	10.720	136	281931	20.000	ng	0.00
39) Acenaphthene-d10	14.551	164	190295	20.000	ng	0.00
64) Phenanthrene-d10	17.294	188	491167	20.000	ng	0.00
76) Chrysene-d12	21.542	240	521431	20.000	ng	0.00
86) Perylene-d12	24.621	264	600417	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.520	112	697802	171.779	ng	0.00
7) Phenol-d6	7.100	99	877814	151.709	ng	0.00
23) Nitrobenzene-d5	9.086	82	446830	105.184	ng	0.00
42) 2,4,6-Tribromophenol	16.043	330	407676	193.940	ng	0.00
45) 2-Fluorobiphenyl	13.176	172	1131971	97.812	ng	0.00
79) Terphenyl-d14	19.915	244	2464041	98.799	ng	0.00

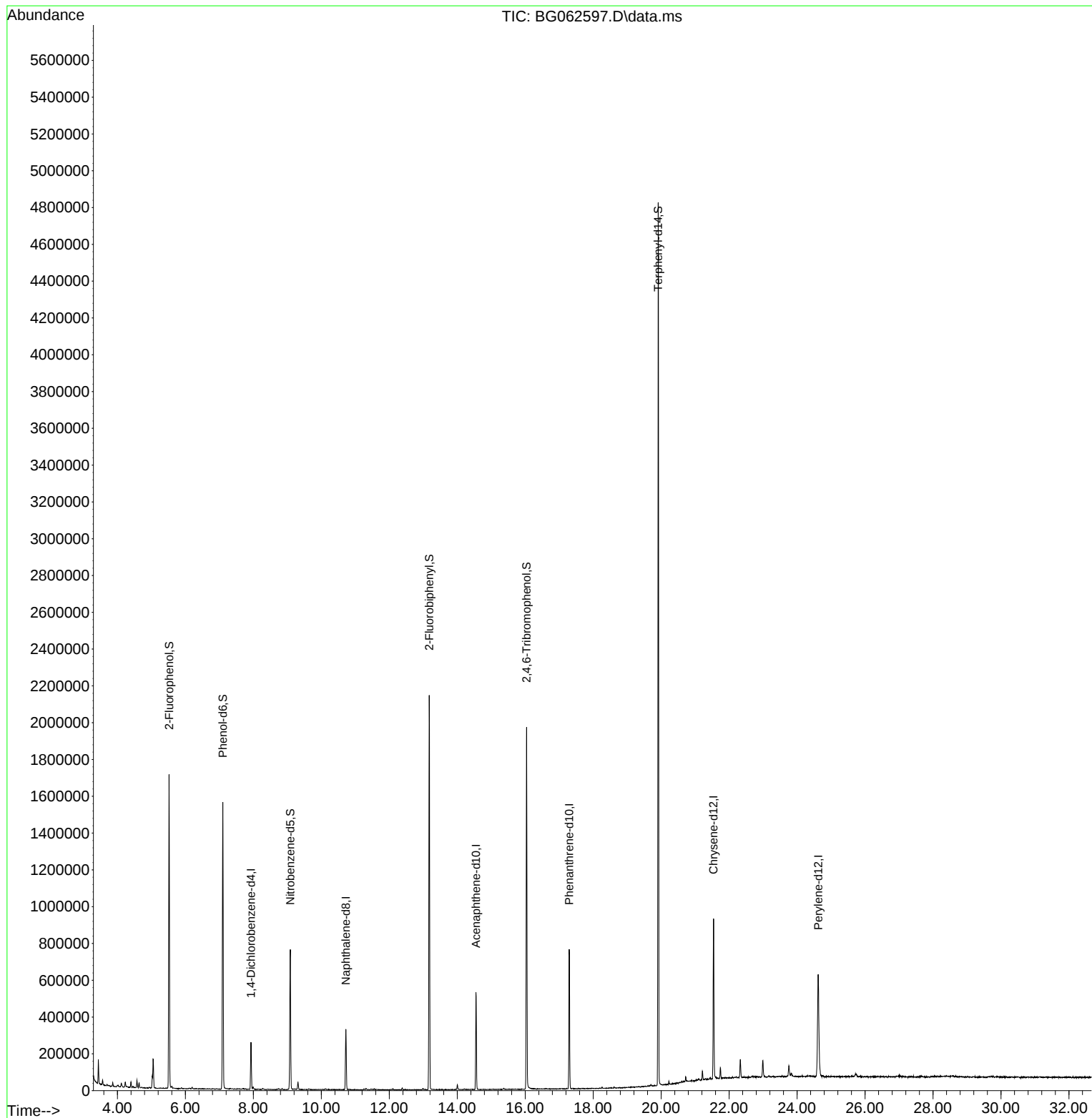
Target Compounds	Qvalue

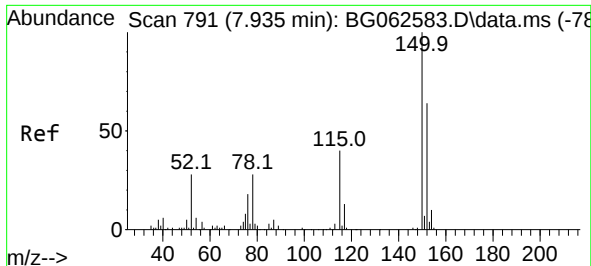
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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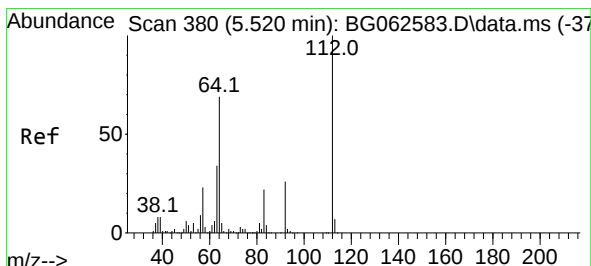
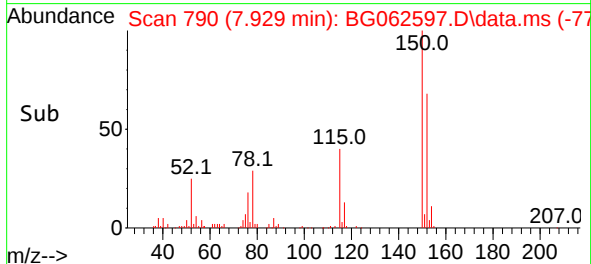
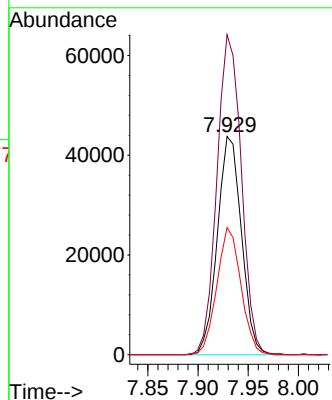
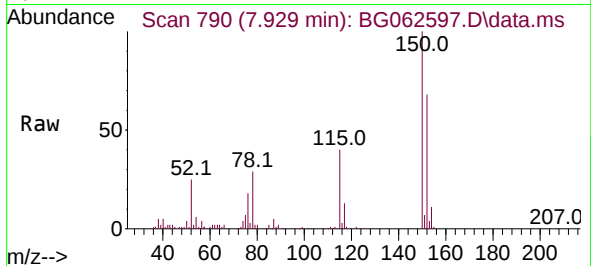




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.929 min Scan# 791
Delta R.T. -0.006 min
Lab File: BG062597.D
Acq: 28 Aug 2024 15:55

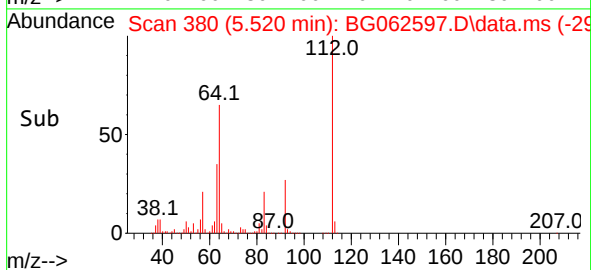
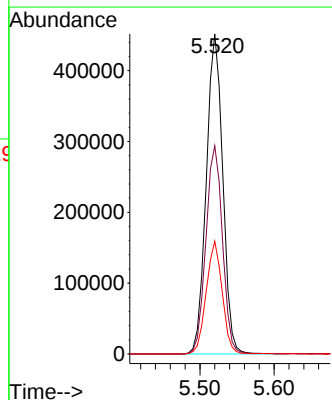
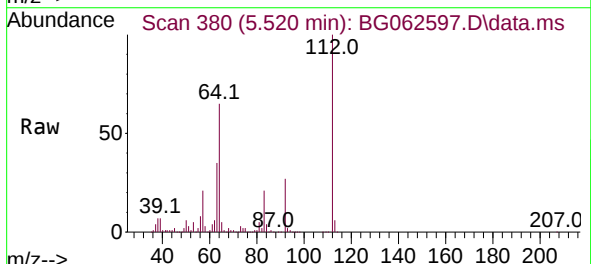
Instrument :
BNA_G
ClientSampleId :
WC-11

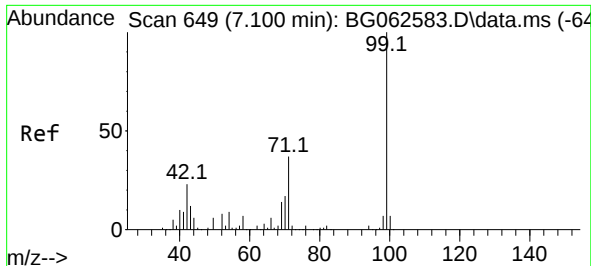
Tgt Ion:152 Resp: 72873
Ion Ratio Lower Upper
152 100
150 146.7 125.1 187.7
115 58.3 50.6 76.0



#5
2-Fluorophenol
Concen: 171.779 ng
RT: 5.520 min Scan# 380
Delta R.T. 0.000 min
Lab File: BG062597.D
Acq: 28 Aug 2024 15:55

Tgt Ion:112 Resp: 697802
Ion Ratio Lower Upper
112 100
64 65.0 55.5 83.3
63 35.3 27.4 41.2

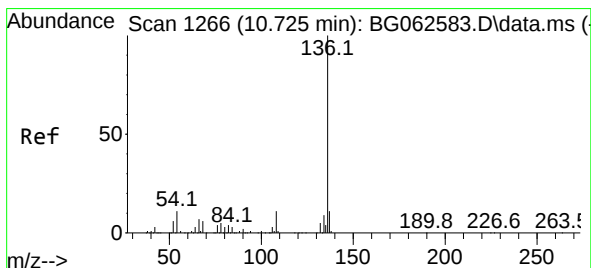
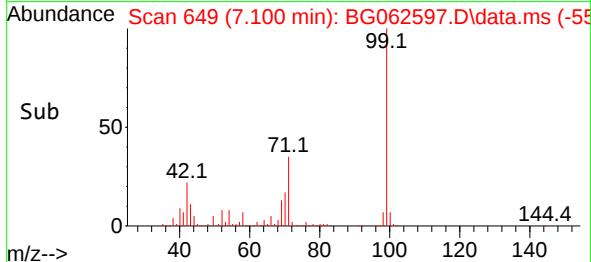
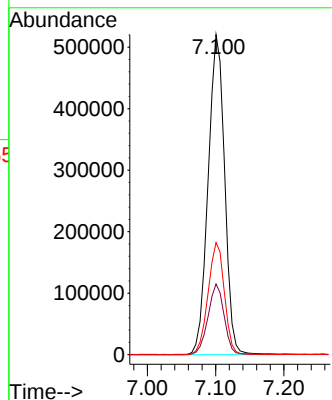
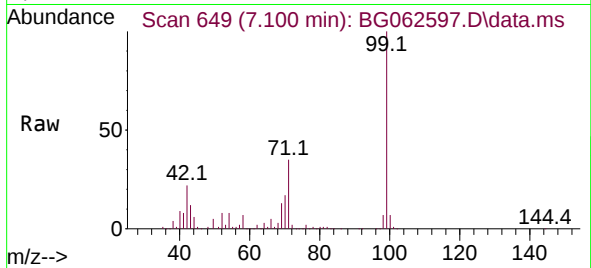




#7
Phenol-d6
Concen: 151.709 ng
RT: 7.100 min Scan# 649
Delta R.T. 0.000 min
Lab File: BG062597.D
Acq: 28 Aug 2024 15:55

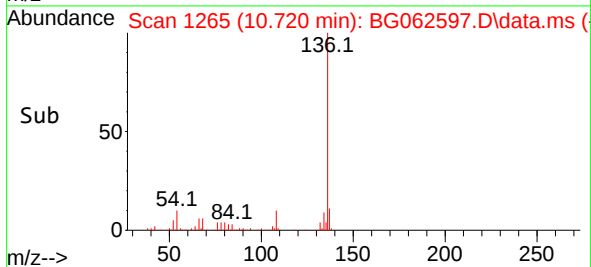
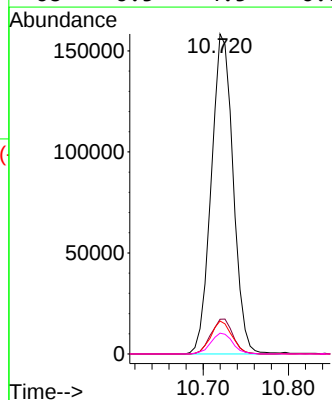
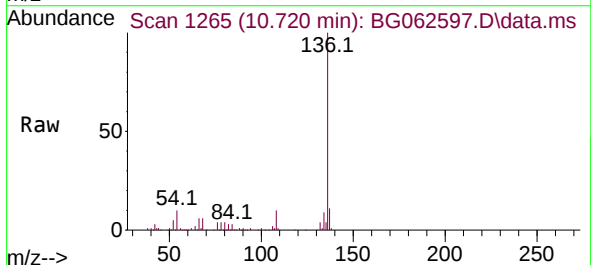
Instrument :
BNA_G
ClientSampleId :
WC-11

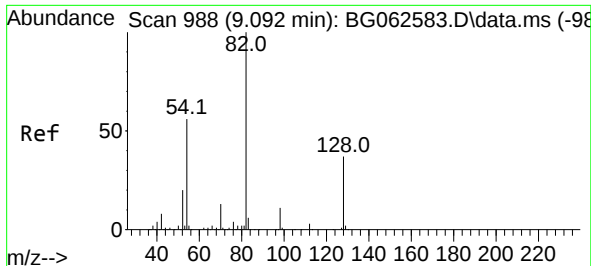
Tgt Ion: 99 Resp: 877814
Ion Ratio Lower Upper
99 100
42 22.1 18.7 28.1
71 35.1 29.8 44.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.720 min Scan# 1265
Delta R.T. -0.006 min
Lab File: BG062597.D
Acq: 28 Aug 2024 15:55

Tgt Ion: 136 Resp: 281931
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 10.3 9.0 13.4
68 6.5 4.5 6.7





#23

Nitrobenzene-d5

Concen: 105.184 ng

RT: 9.086 min Scan# 91

Delta R.T. -0.006 min

Lab File: BG062597.D

Acq: 28 Aug 2024 15:55

Instrument :

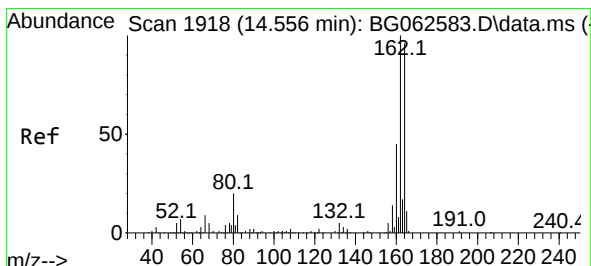
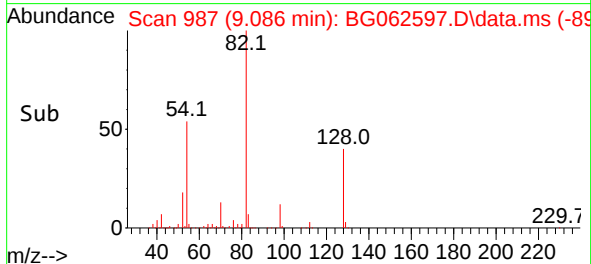
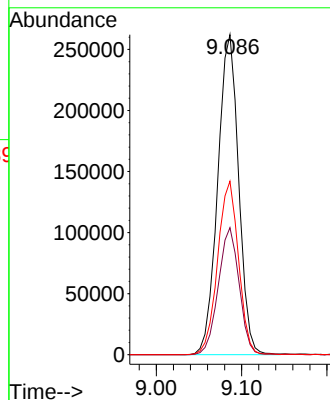
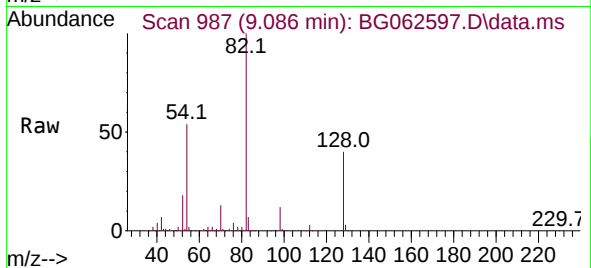
BNA_G

ClientSampleId :

WC-11

Tgt Ion: 82 Resp: 446830

Ion	Ratio	Lower	Upper
82	100		
128	39.7	29.7	44.5
54	54.2	44.4	66.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.551 min Scan# 1917

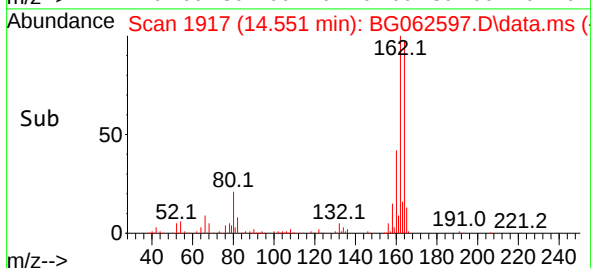
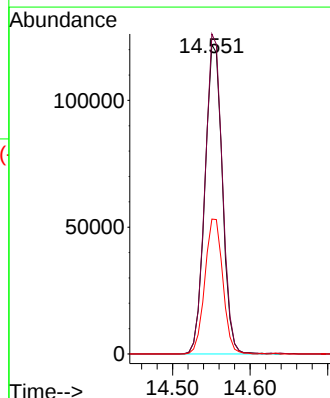
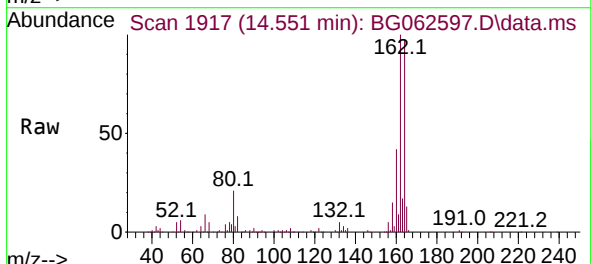
Delta R.T. -0.006 min

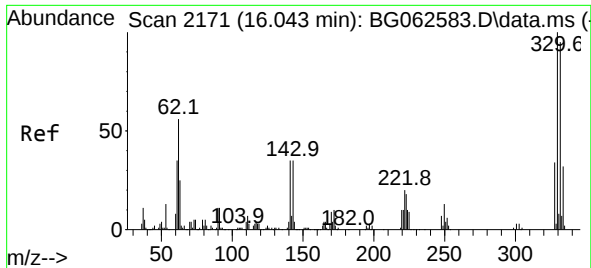
Lab File: BG062597.D

Acq: 28 Aug 2024 15:55

Tgt Ion: 164 Resp: 190295

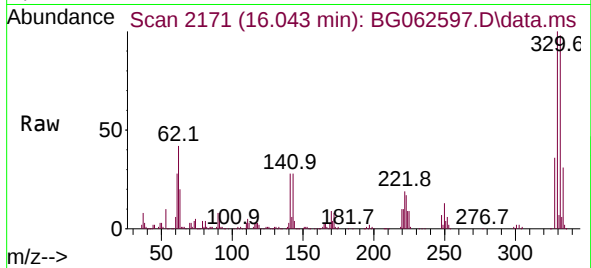
Ion	Ratio	Lower	Upper
164	100		
162	103.5	83.0	124.6
160	43.6	37.7	56.5



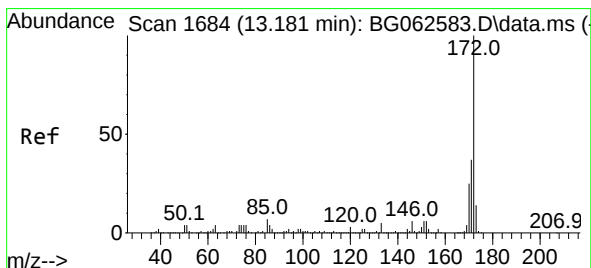
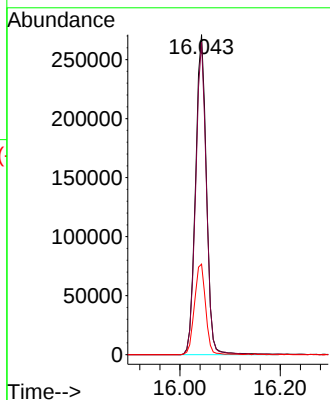
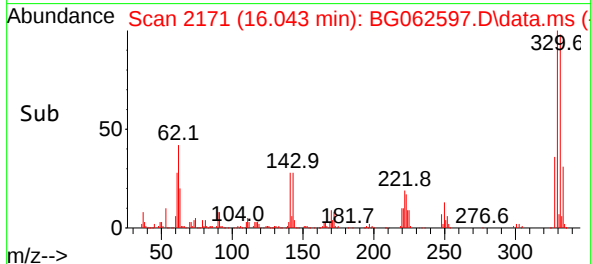


#42
2,4,6-Tribromophenol
Concen: 193.940 ng
RT: 16.043 min Scan# 2171
Delta R.T. 0.000 min
Lab File: BG062597.D
Acq: 28 Aug 2024 15:55

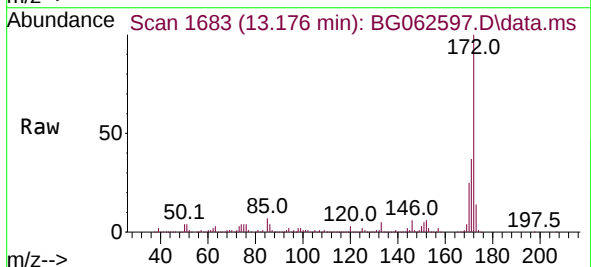
Instrument :
BNA_G
ClientSampleId :
WC-11



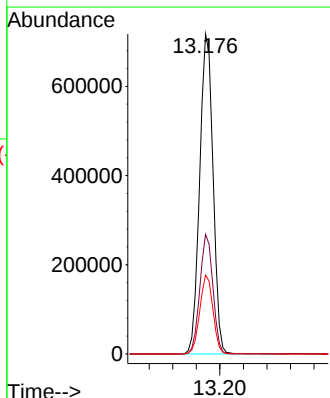
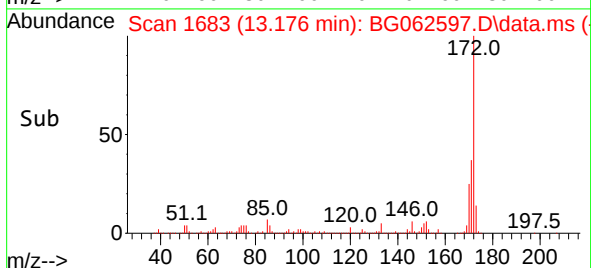
Tgt Ion:330 Resp: 407676
Ion Ratio Lower Upper
330 100
332 95.9 77.6 116.4
141 29.0 26.5 39.7

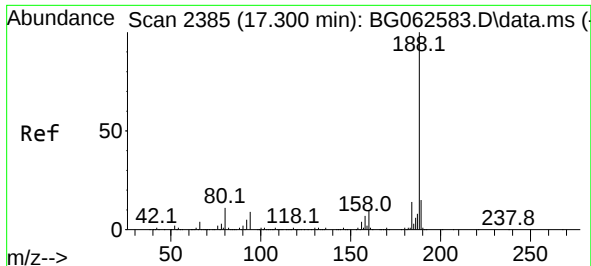


#45
2-Fluorobiphenyl
Concen: 97.812 ng
RT: 13.176 min Scan# 1683
Delta R.T. -0.006 min
Lab File: BG062597.D
Acq: 28 Aug 2024 15:55



Tgt Ion:172 Resp: 1131971
Ion Ratio Lower Upper
172 100
171 37.4 29.7 44.5
170 24.6 20.1 30.1

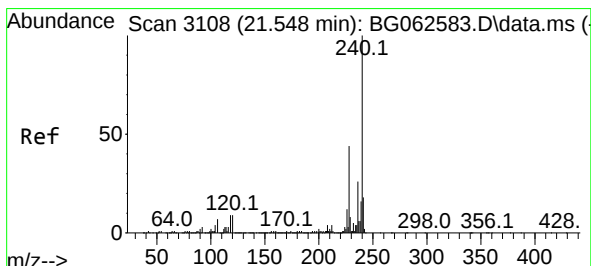
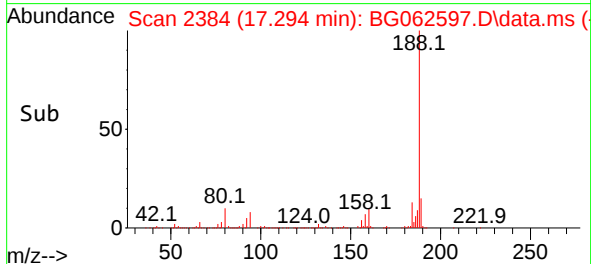
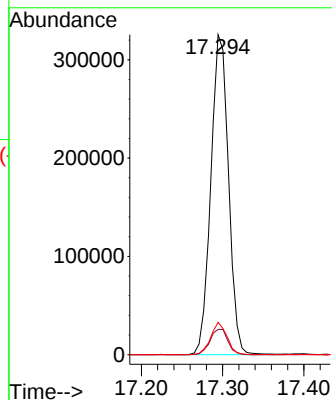
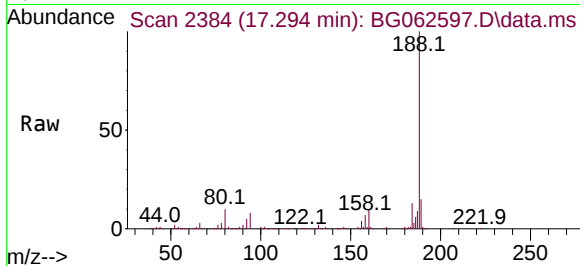




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.294 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG062597.D
Acq: 28 Aug 2024 15:55

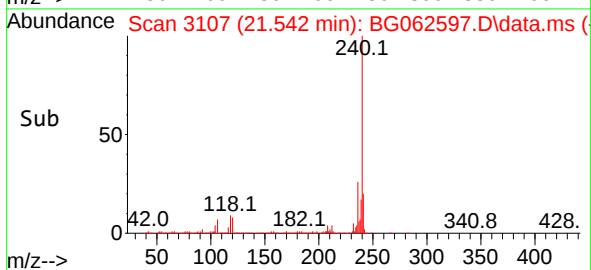
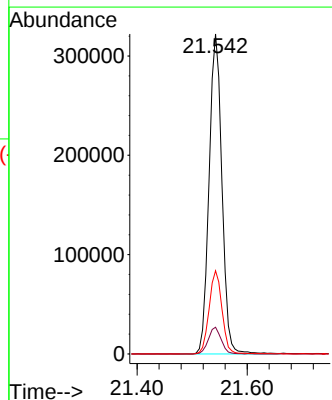
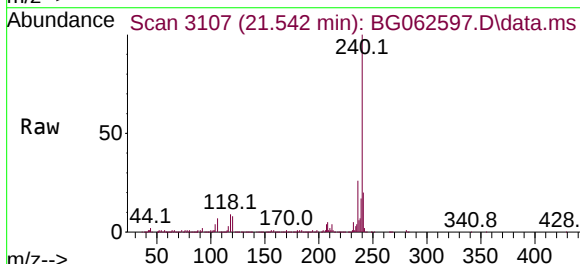
Instrument :
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ClientSampleId :
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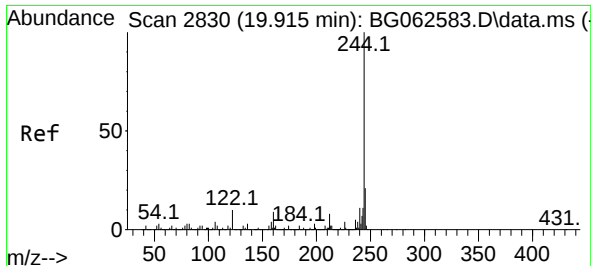
Tgt Ion:188 Resp: 491167
Ion Ratio Lower Upper
188 100
94 7.9 7.0 10.6
80 10.1 8.4 12.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.542 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BG062597.D
Acq: 28 Aug 2024 15:55

Tgt Ion:240 Resp: 521431
Ion Ratio Lower Upper
240 100
120 8.4 7.4 11.0
236 26.0 20.5 30.7

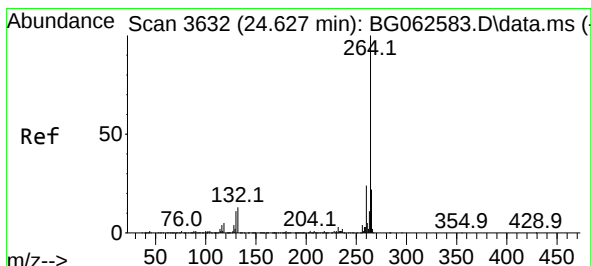
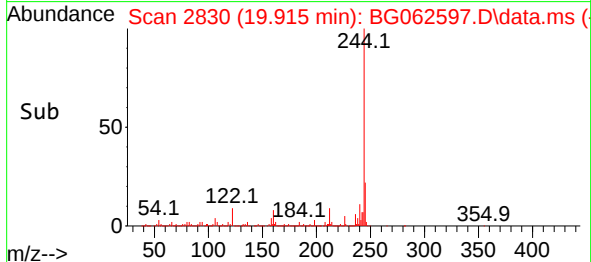
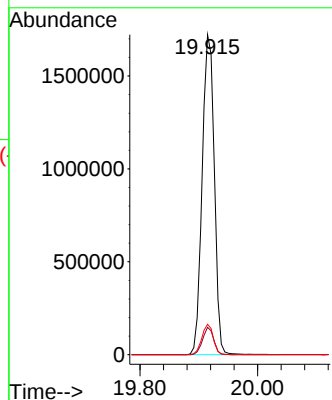
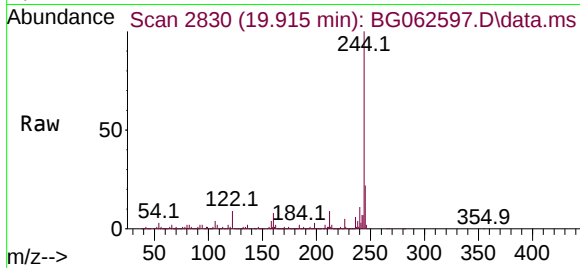




#79
 Terphenyl-d14
 Concen: 98.799 ng
 RT: 19.915 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG062597.D
 Acq: 28 Aug 2024 15:55

Instrument :
 BNA_G
 ClientSampleId :
 WC-11

Tgt Ion:244 Resp: 2464041
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.7 10.1
 122 9.5 8.4 12.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.621 min Scan# 3631
 Delta R.T. -0.006 min
 Lab File: BG062597.D
 Acq: 28 Aug 2024 15:55

Tgt Ion:264 Resp: 600417
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.0 28.4
 265 21.8 17.8 26.6

