

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011224\
 Data File : BG060317.D
 Acq On : 12 Jan 2024 15:48
 Operator : MA/JU
 Sample : P1123-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BASIN-4-RAMP-T

Quant Time: Jan 12 16:20:44 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	282927	20.000	ng	0.00
21) Naphthalene-d8	10.731	136	1093922	20.000	ng	0.00
39) Acenaphthene-d10	14.562	164	773677	20.000	ng	0.00
64) Phenanthrene-d10	17.312	188	1915299	20.000	ng	0.00
76) Chrysene-d12	21.572	240	1819870	20.000	ng	0.00
86) Perylene-d12	24.738	264	2075001	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.502	112	1225480	71.243	ng	0.00
7) Phenol-d6	7.094	99	2013099	79.034	ng	0.00
23) Nitrobenzene-d5	9.092	82	1152911	49.766	ng	0.00
42) 2,4,6-Tribromophenol	16.054	330	860321	75.579	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	2840724	51.048	ng	0.00
79) Terphenyl-d14	19.932	244	4388987	52.527	ng	0.00

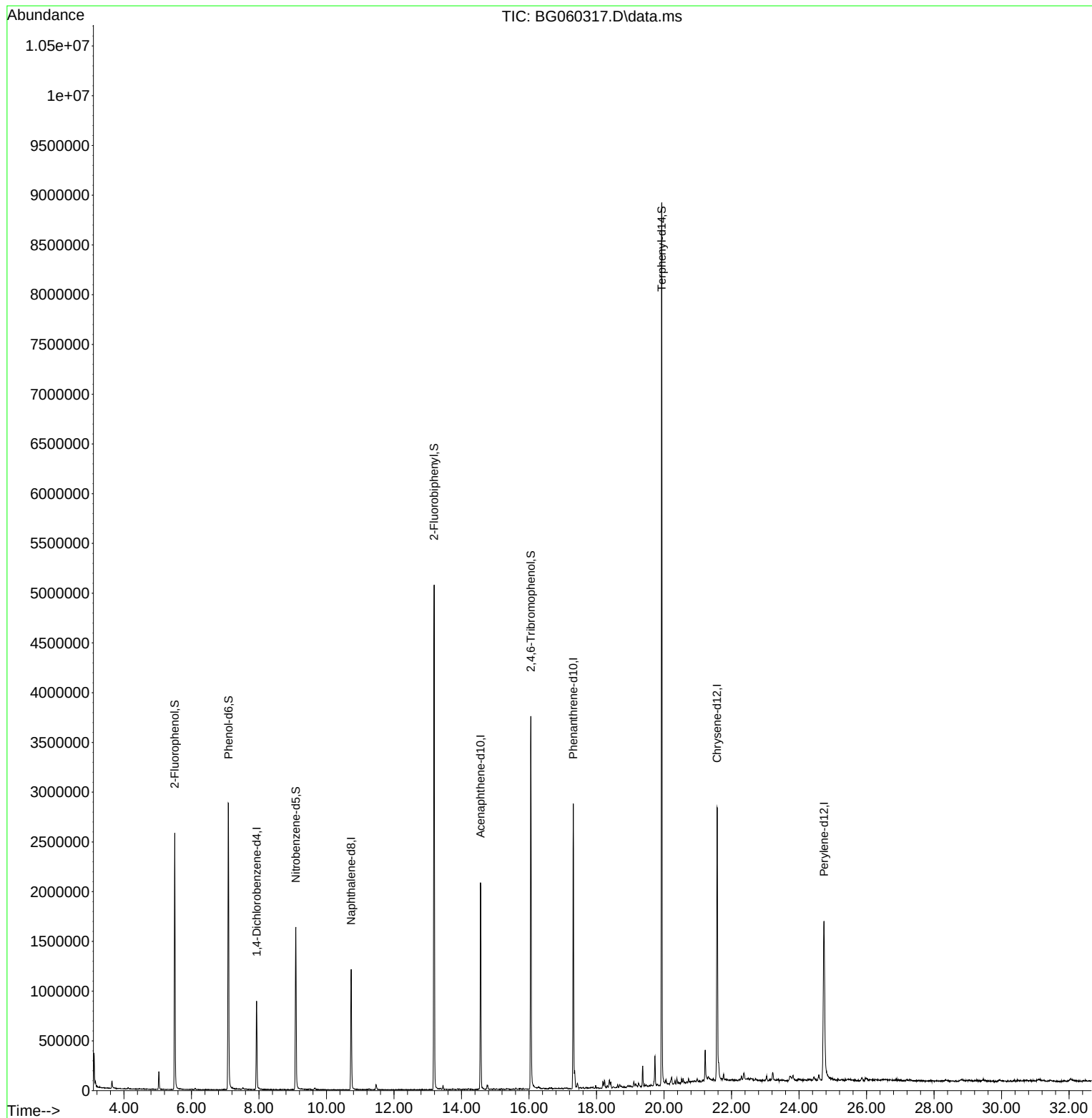
Target Compounds	Qvalue

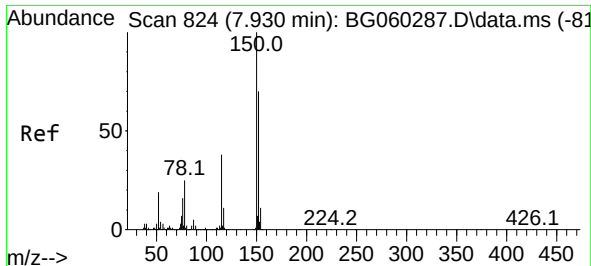
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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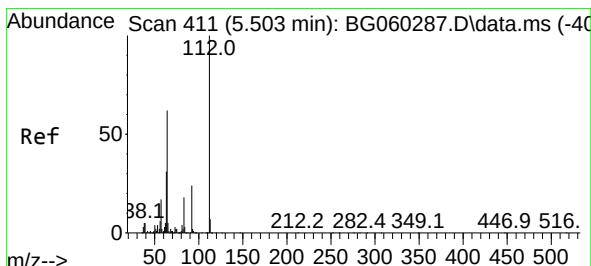
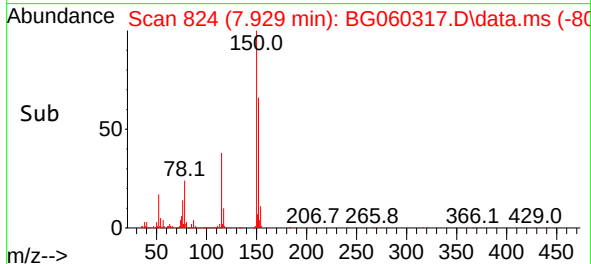
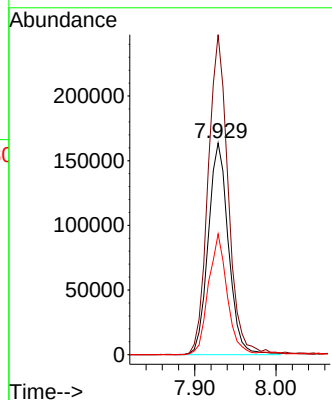
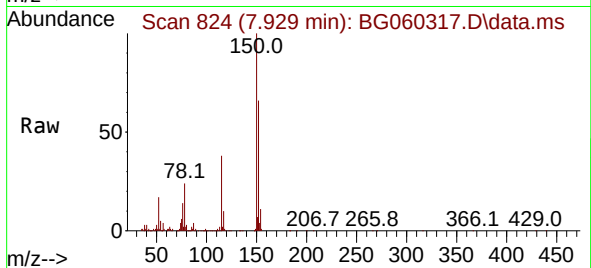




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.929 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG060317.D
Acq: 12 Jan 2024 15:48

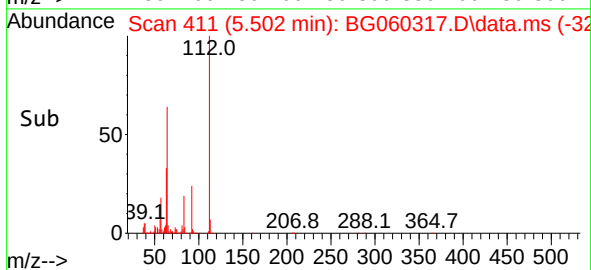
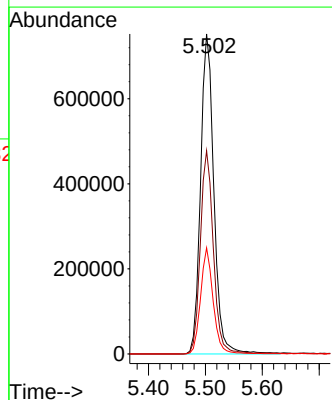
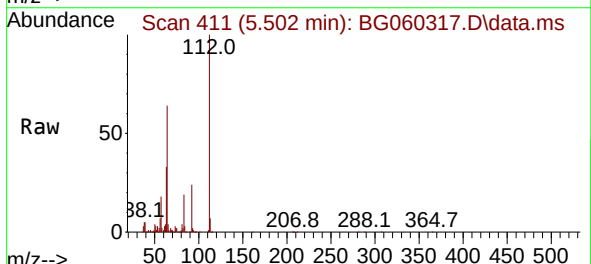
Instrument :
BNA_G
ClientSampleId :
BASIN-4-RAMP-T

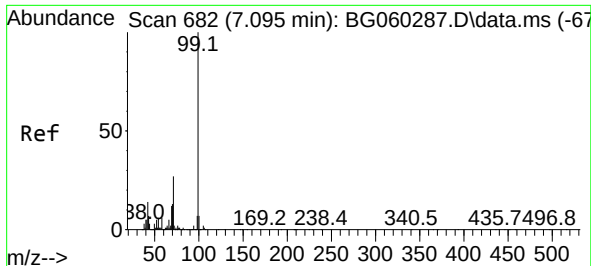
Tgt Ion:152 Resp: 282927
Ion Ratio Lower Upper
152 100
150 151.1 114.5 171.7
115 57.1 43.0 64.6



#5
2-Fluorophenol
Concen: 71.243 ng
RT: 5.502 min Scan# 411
Delta R.T. -0.001 min
Lab File: BG060317.D
Acq: 12 Jan 2024 15:48

Tgt Ion:112 Resp: 1225480
Ion Ratio Lower Upper
112 100
64 63.5 49.8 74.6
63 33.2 24.4 36.6



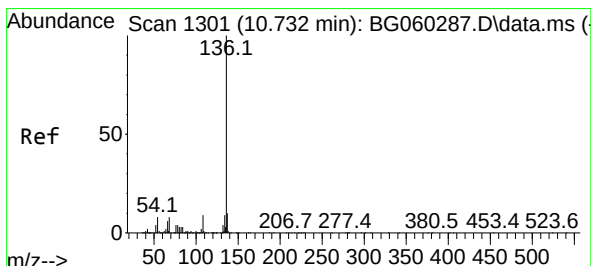
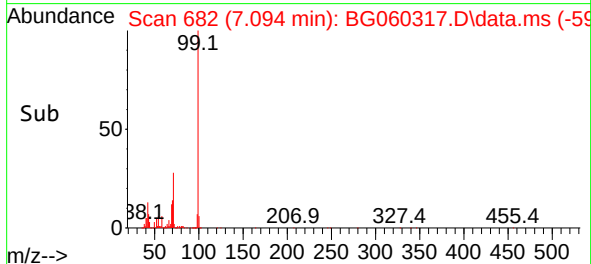
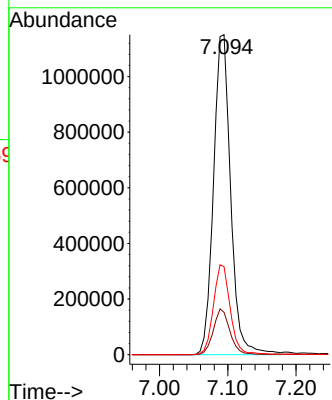
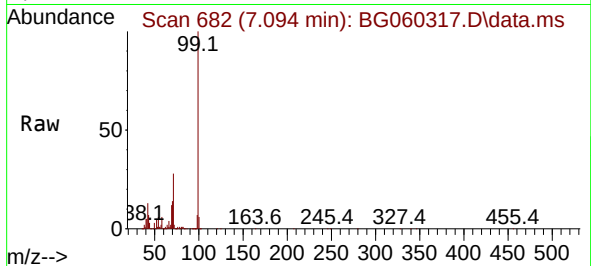


#7
Phenol-d6
Concen: 79.034 ng
RT: 7.094 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG060317.D
Acq: 12 Jan 2024 15:48

Instrument :
BNA_G
ClientSampleId :
BASIN-4-RAMP-T

Tgt Ion: 99 Resp: 2013099

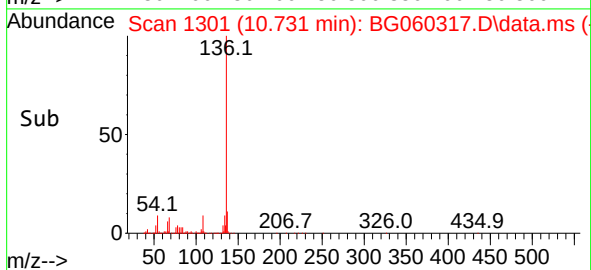
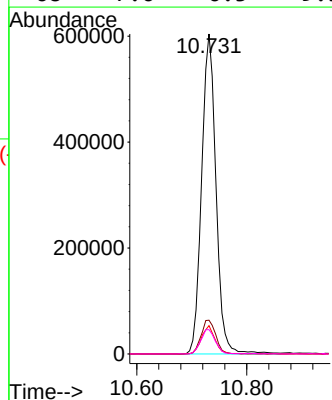
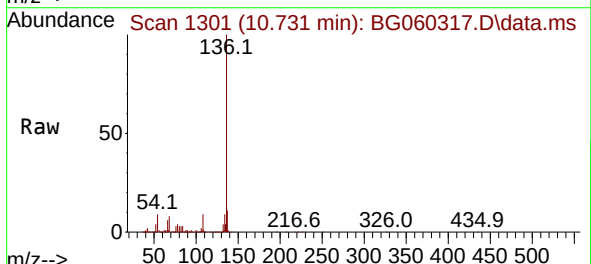
Ion	Ratio	Lower	Upper
99	100		
42	13.2	10.9	16.3
71	27.5	21.5	32.3

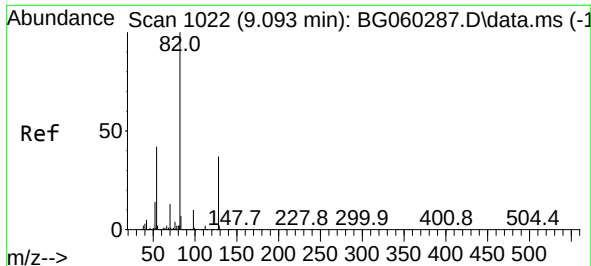


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.731 min Scan# 1301
Delta R.T. -0.001 min
Lab File: BG060317.D
Acq: 12 Jan 2024 15:48

Tgt Ion: 136 Resp: 1093922

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.2	12.4
54	8.9	6.2	9.2
68	7.6	6.3	9.5





#23

Nitrobenzene-d5

Concen: 49.766 ng

RT: 9.092 min Scan# 1022

Delta R.T. -0.001 min

Lab File: BG060317.D

Acq: 12 Jan 2024 15:48

Instrument :

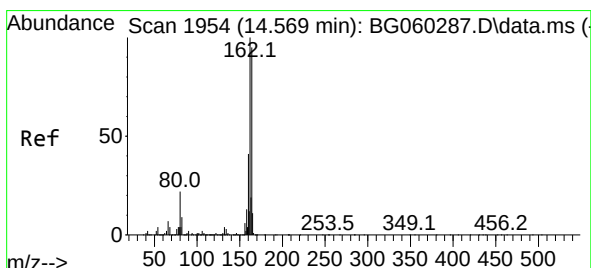
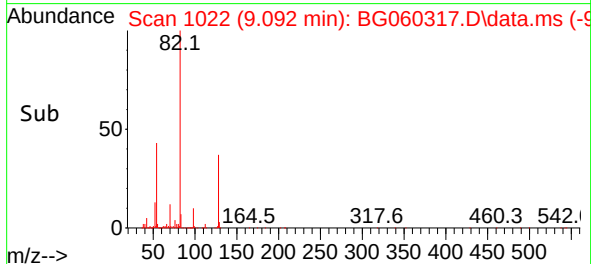
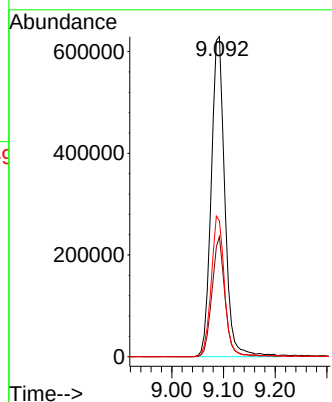
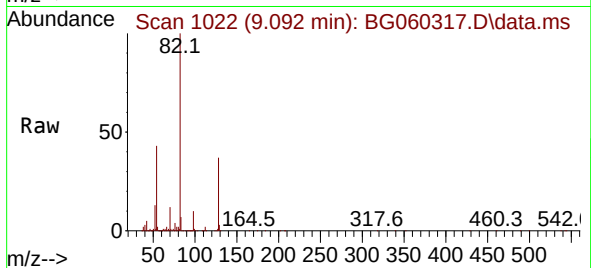
BNA_G

ClientSampleId :

BASIN-4-RAMP-T

Tgt Ion: 82 Resp: 1152911

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

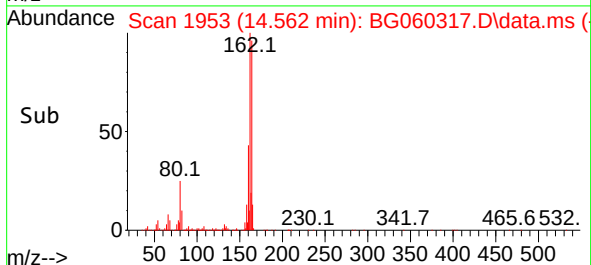
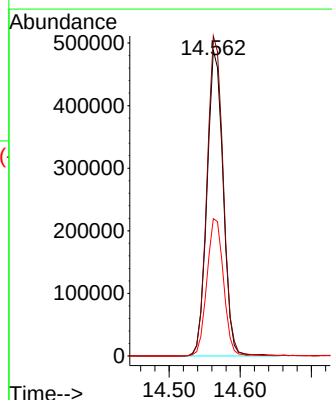
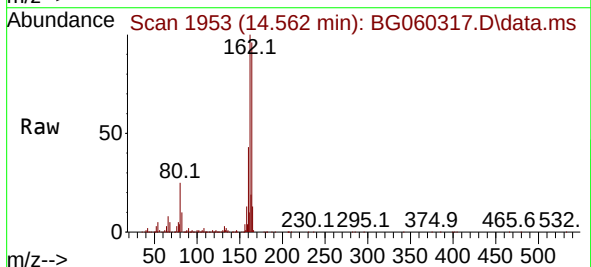
Delta R.T. -0.007 min

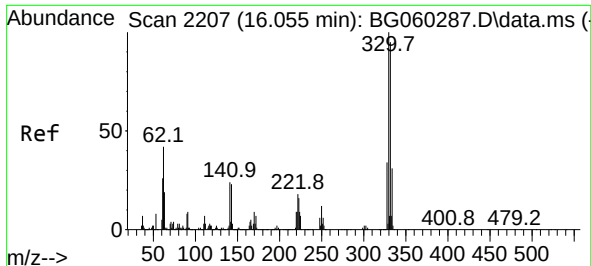
Lab File: BG060317.D

Acq: 12 Jan 2024 15:48

Tgt Ion:164 Resp: 773677

Ion	Ratio	Lower	Upper
164	100		
162	104.7	84.4	126.6
160	44.9	34.6	52.0

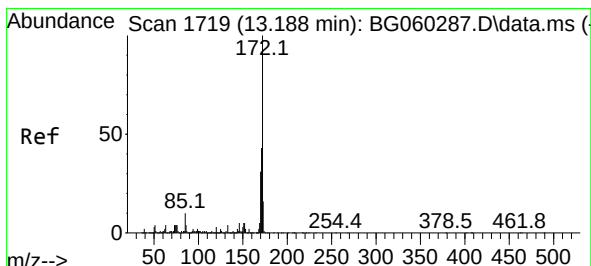
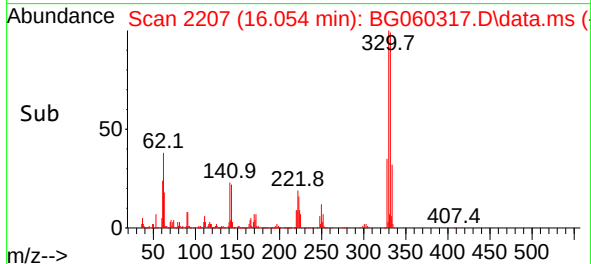
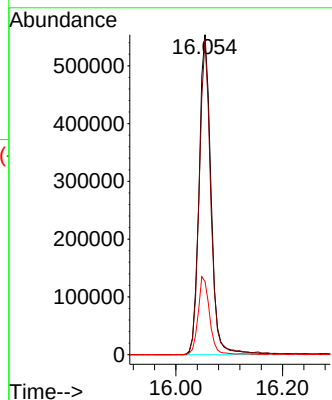
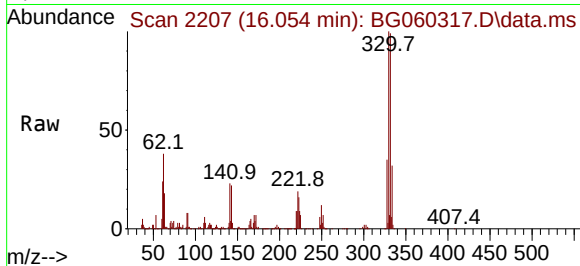




#42
2,4,6-Tribromophenol
Concen: 75.579 ng
RT: 16.054 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG060317.D
Acq: 12 Jan 2024 15:48

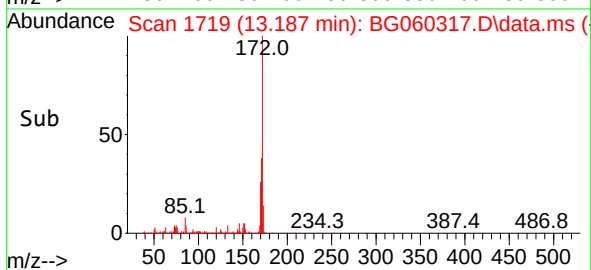
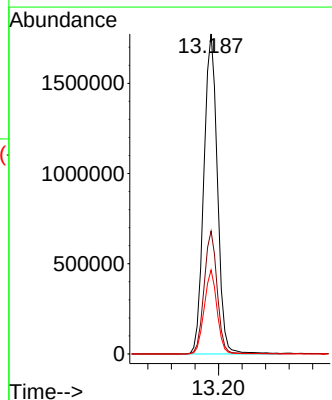
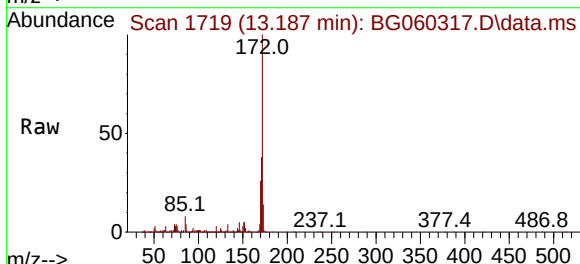
Instrument :
BNA_G
ClientSampleId :
BASIN-4-RAMP-T

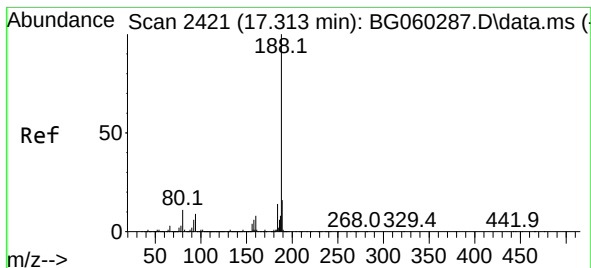
Tgt Ion:330 Resp: 860321
Ion Ratio Lower Upper
330 100
332 94.8 76.7 115.1
141 23.2 18.6 28.0



#45
2-Fluorobiphenyl
Concen: 51.048 ng
RT: 13.187 min Scan# 1719
Delta R.T. -0.001 min
Lab File: BG060317.D
Acq: 12 Jan 2024 15:48

Tgt Ion:172 Resp: 2840724
Ion Ratio Lower Upper
172 100
171 38.4 34.6 51.8
170 26.2 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: BG060317.D

Acq: 12 Jan 2024 15:48

Instrument :

BNA_G

ClientSampleId :

BASIN-4-RAMP-T

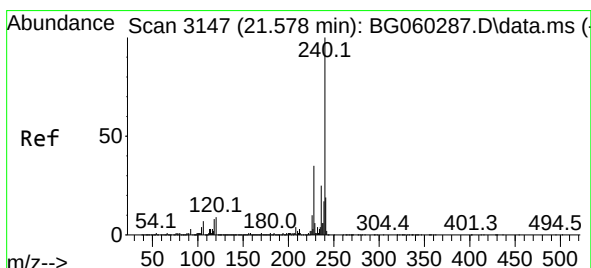
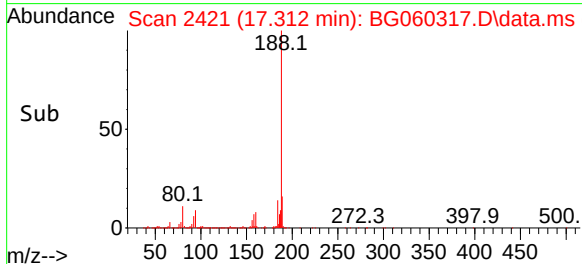
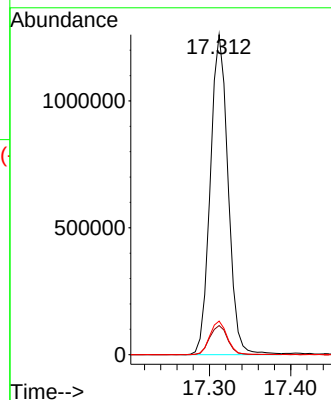
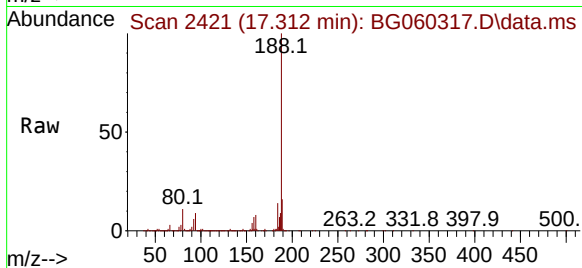
Tgt Ion:188 Resp: 1915299

Ion Ratio Lower Upper

188 100

94 9.1 7.1 10.7

80 10.5 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: BG060317.D

Acq: 12 Jan 2024 15:48

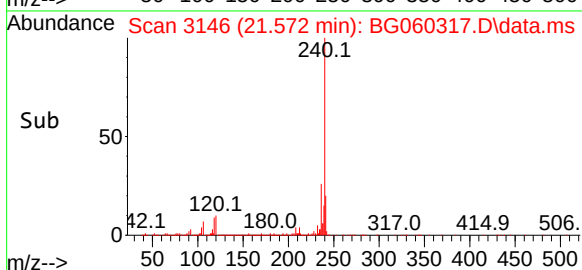
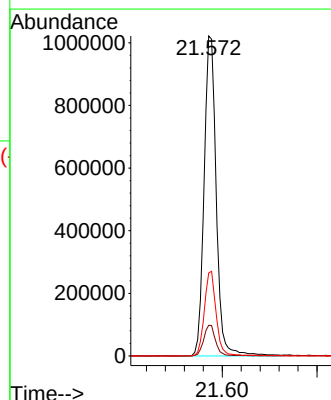
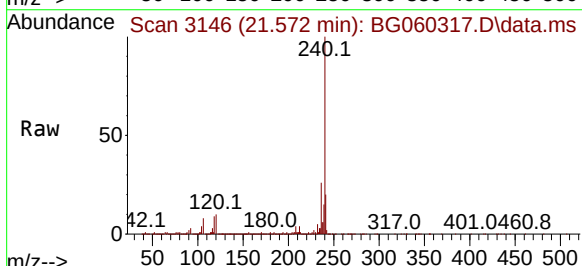
Tgt Ion:240 Resp: 1819870

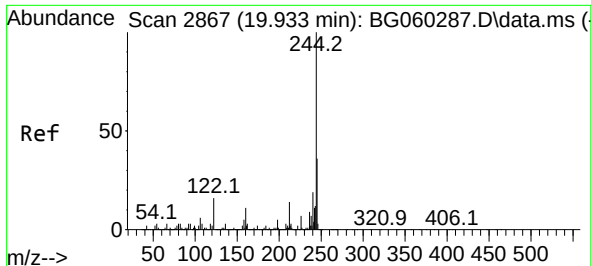
Ion Ratio Lower Upper

240 100

120 9.6 7.3 10.9

236 26.0 20.3 30.5

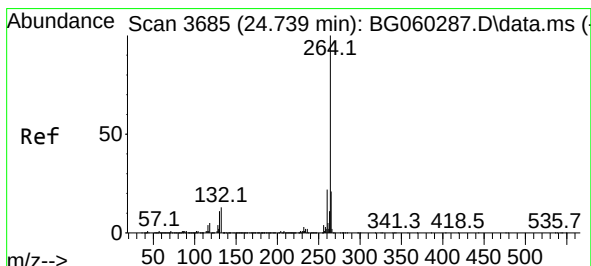
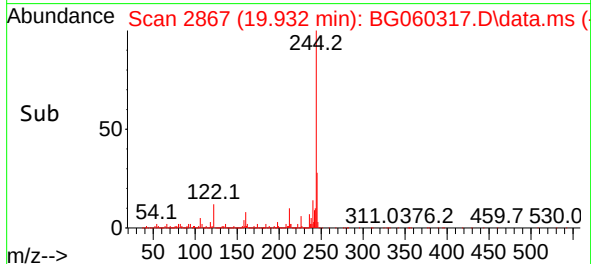
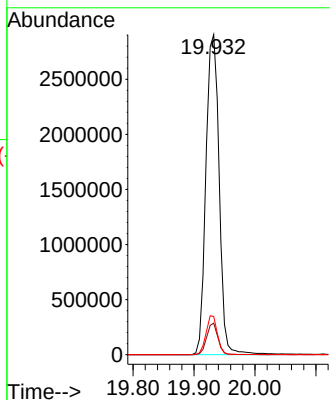
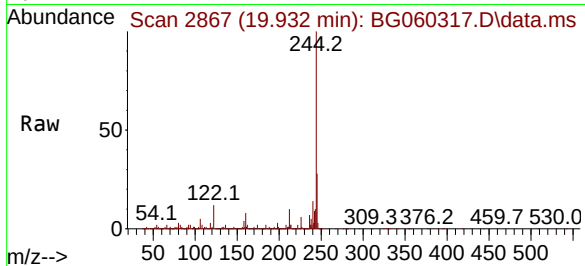




#79
 Terphenyl-d14
 Concen: 52.527 ng
 RT: 19.932 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG060317.D
 Acq: 12 Jan 2024 15:48

Instrument :
 BNA_G
 ClientSampleId :
 BASIN-4-RAMP-T

Tgt Ion:244 Resp: 4388987
 Ion Ratio Lower Upper
 244 100
 212 9.8 10.9 16.3#
 122 12.0 12.6 18.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.738 min Scan# 3685
 Delta R.T. -0.001 min
 Lab File: BG060317.D
 Acq: 12 Jan 2024 15:48

Tgt Ion:264 Resp: 2075001
 Ion Ratio Lower Upper
 264 100
 260 23.4 17.8 26.6
 265 22.2 16.8 25.2

