

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013024\
 Data File : BG060489.D
 Acq On : 30 Jan 2024 18:42
 Operator : MA/JU
 Sample : PB158704BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB158704BL

Quant Time: Jan 31 01:22:59 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	7.922	152	191961	20.000	ng	0.00
21) Naphthalene-d8	10.725	136	782763	20.000	ng	0.00
39) Acenaphthene-d10	14.562	164	610691	20.000	ng	0.00
64) Phenanthrene-d10	17.311	188	1763385	20.000	ng	0.00
76) Chrysene-d12	21.571	240	1815919	20.000	ng	0.00
86) Perylene-d12	24.732	264	1949196	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.502	112	1632580	139.885	ng	0.00
7) Phenol-d6	7.094	99	2358120	136.451	ng	0.00
23) Nitrobenzene-d5	9.086	82	1524565	91.969	ng	0.00
42) 2,4,6-Tribromophenol	16.054	330	1290820	143.663	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	3775761	85.960	ng	0.00
79) Terphenyl-d14	19.932	244	6113217	84.837	ng	0.00

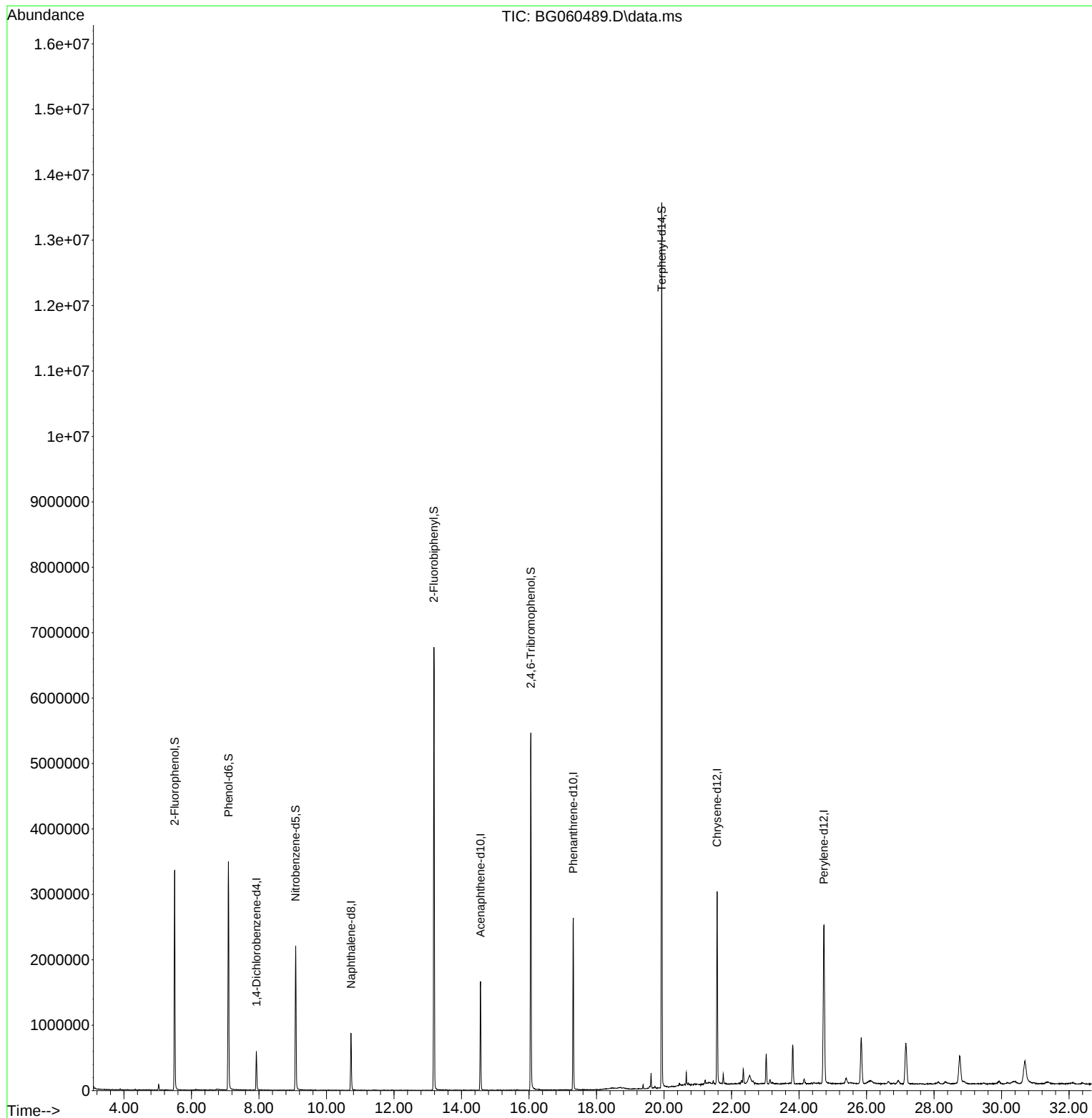
Target Compounds	Qvalue

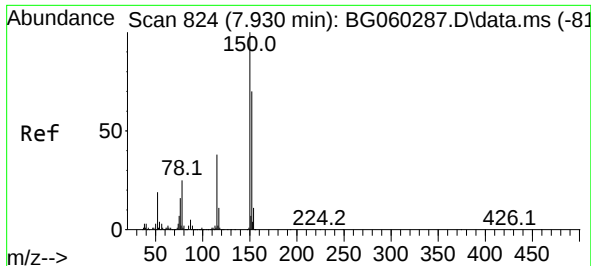
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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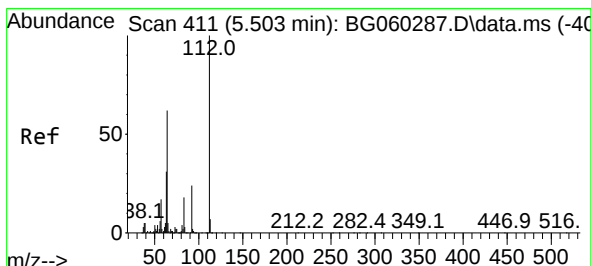
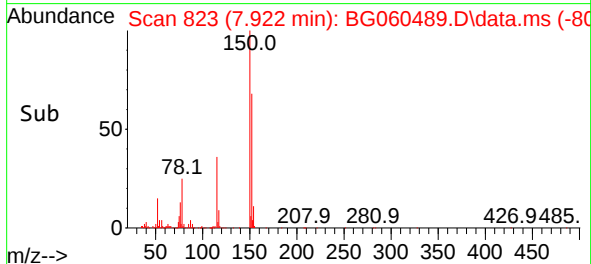
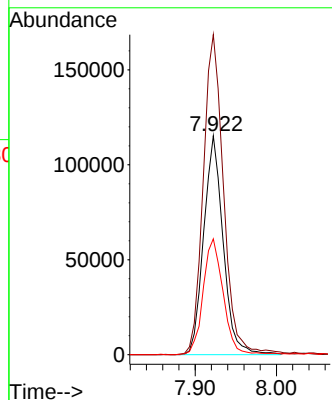
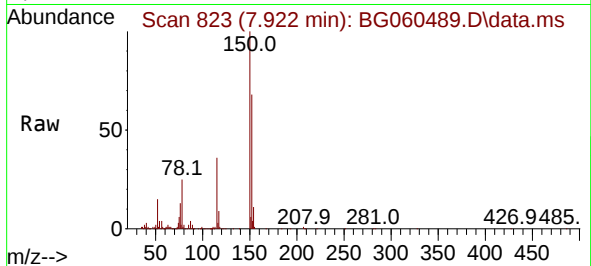




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.922 min Scan# 81
Delta R.T. -0.008 min
Lab File: BG060489.D
Acq: 30 Jan 2024 18:42

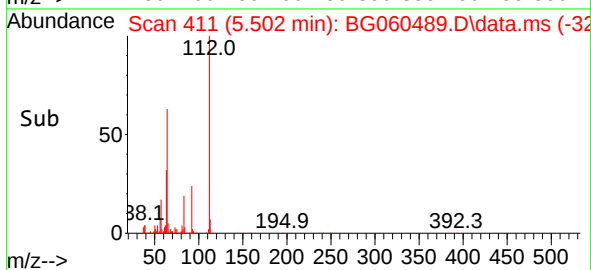
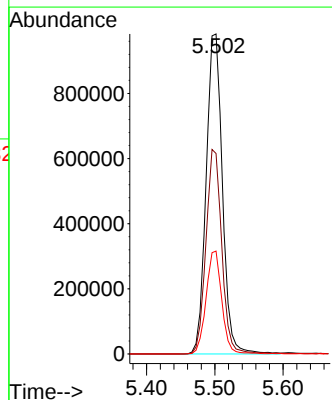
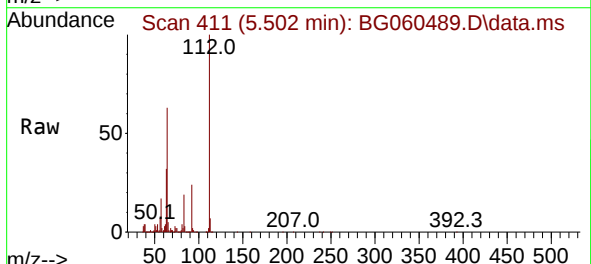
Instrument :
BNA_G
ClientSampleId :
PB158704BL

Tgt Ion:152 Resp: 191961
Ion Ratio Lower Upper
152 100
150 146.2 114.5 171.7
115 53.0 43.0 64.6



#5
2-Fluorophenol
Concen: 139.885 ng
RT: 5.502 min Scan# 411
Delta R.T. -0.001 min
Lab File: BG060489.D
Acq: 30 Jan 2024 18:42

Tgt Ion:112 Resp: 1632580
Ion Ratio Lower Upper
112 100
64 62.7 49.8 74.6
63 32.1 24.4 36.6



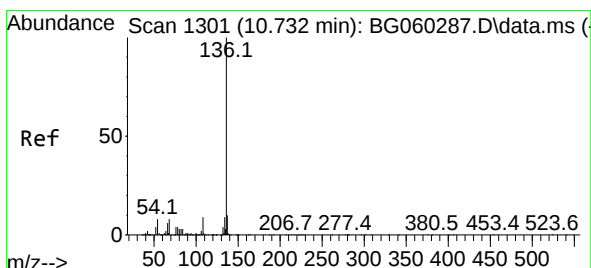
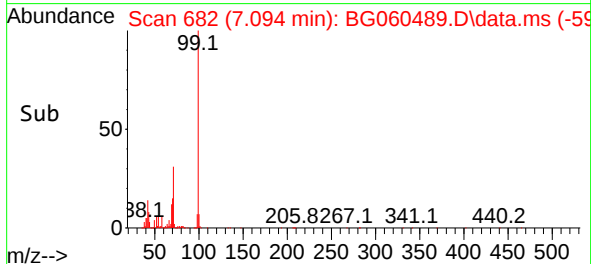
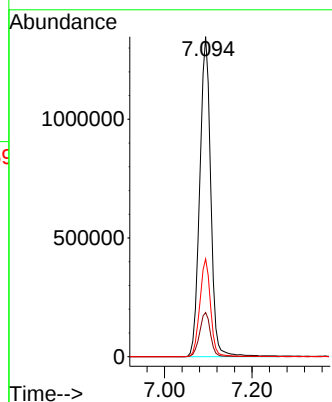
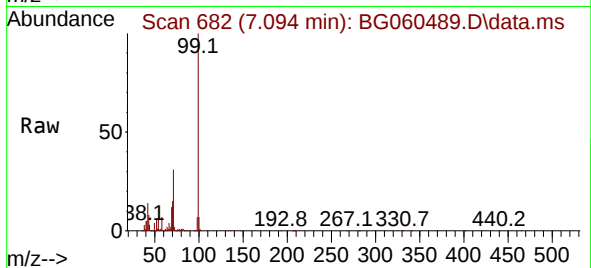


#7
Phenol-d6
Concen: 136.451 ng
RT: 7.094 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG060489.D
Acq: 30 Jan 2024 18:42

Instrument :
BNA_G
ClientSampleId :
PB158704BL

Tgt Ion: 99 Resp: 2358120

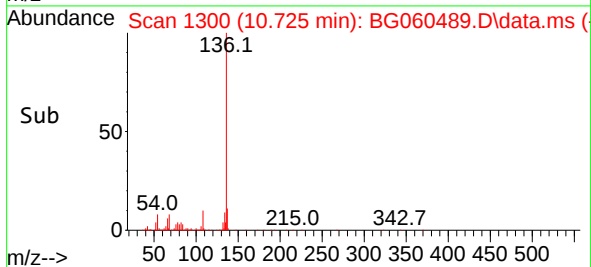
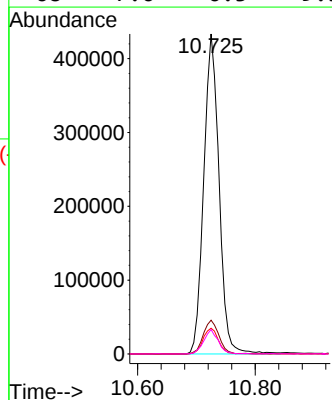
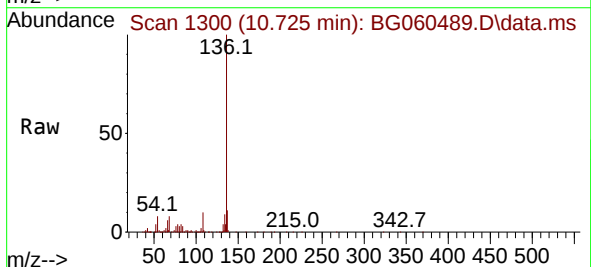
Ion	Ratio	Lower	Upper
99	100		
42	13.8	10.9	16.3
71	30.5	21.5	32.3

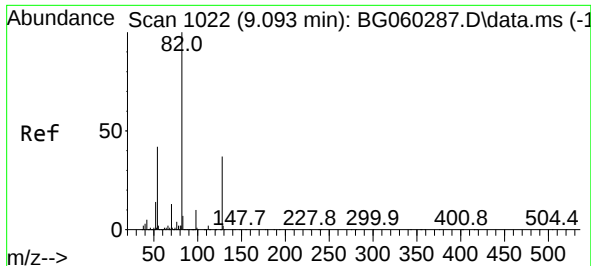


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.725 min Scan# 1300
Delta R.T. -0.007 min
Lab File: BG060489.D
Acq: 30 Jan 2024 18:42

Tgt Ion: 136 Resp: 782763

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.2	12.4
54	8.0	6.2	9.2
68	7.6	6.3	9.5

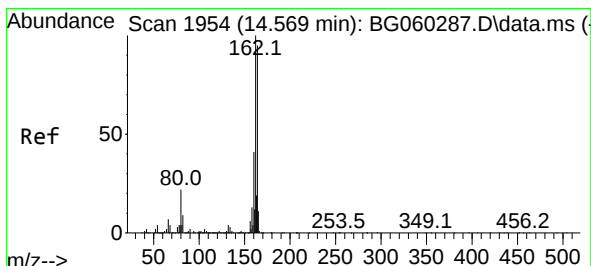
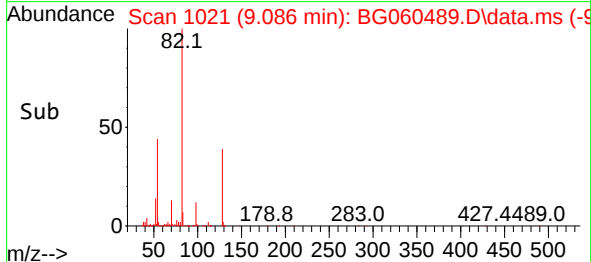
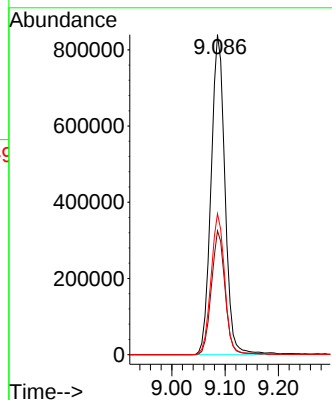
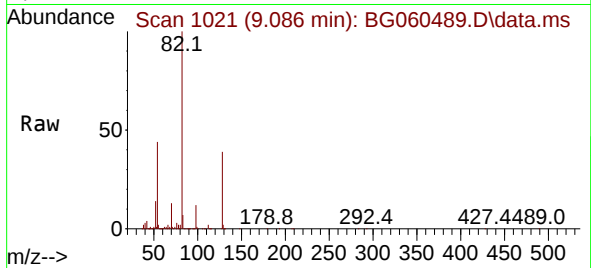




#23
Nitrobenzene-d5
Concen: 91.969 ng
RT: 9.086 min Scan# 1021
Delta R.T. -0.007 min
Lab File: BG060489.D
Acq: 30 Jan 2024 18:42

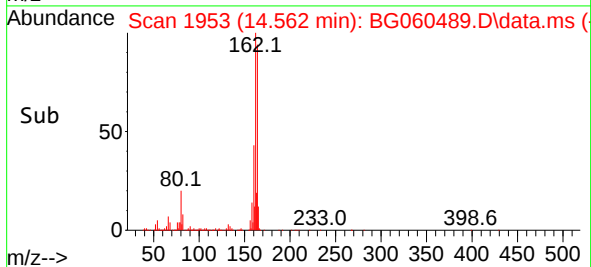
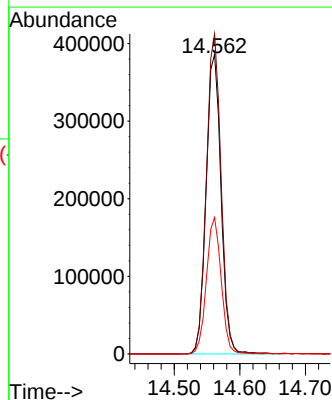
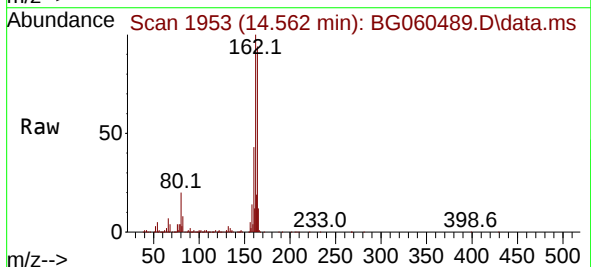
Instrument :
BNA_G
ClientSampleId :
PB158704BL

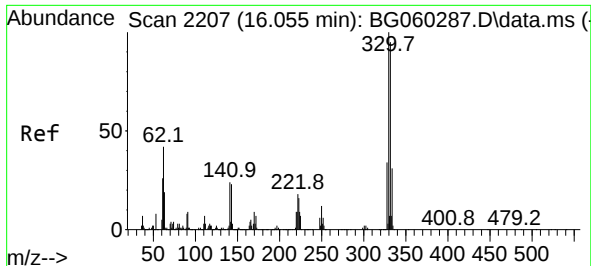
Tgt Ion: 82 Resp: 1524565
Ion Ratio Lower Upper
82 100
128 38.7 29.6 44.4
54 44.0 33.6 50.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.562 min Scan# 1953
Delta R.T. -0.007 min
Lab File: BG060489.D
Acq: 30 Jan 2024 18:42

Tgt Ion:164 Resp: 610691
Ion Ratio Lower Upper
164 100
162 106.8 84.4 126.6
160 45.5 34.6 52.0

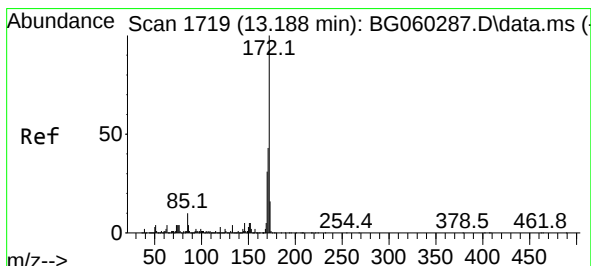
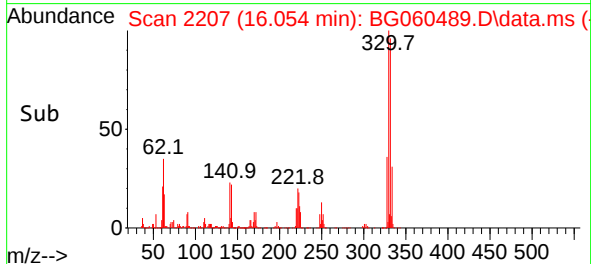
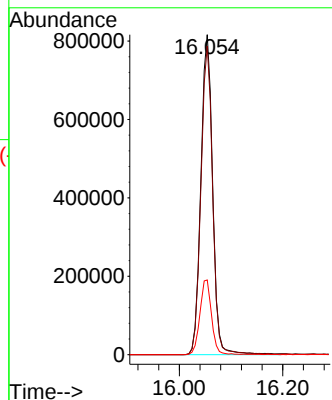
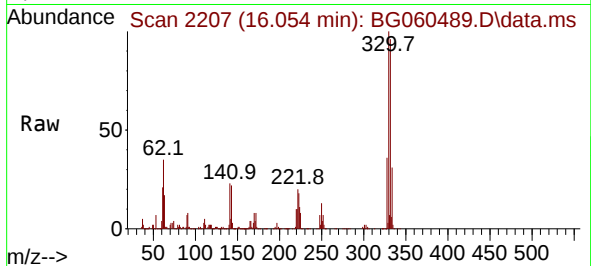




#42
2,4,6-Tribromophenol
Concen: 143.663 ng
RT: 16.054 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG060489.D
Acq: 30 Jan 2024 18:42

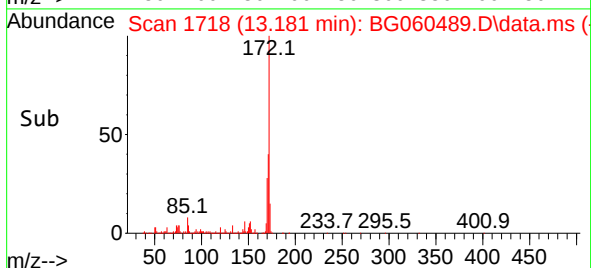
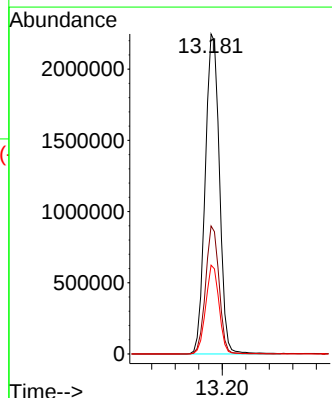
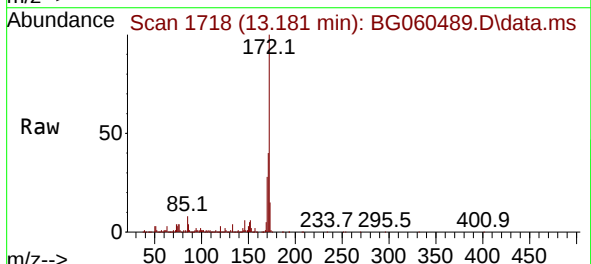
Instrument :
BNA_G
ClientSampleId :
PB158704BL

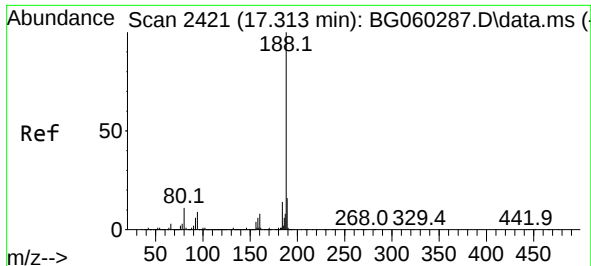
Tgt Ion:330 Resp: 1290820
Ion Ratio Lower Upper
330 100
332 95.6 76.7 115.1
141 23.1 18.6 28.0



#45
2-Fluorobiphenyl
Concen: 85.960 ng
RT: 13.181 min Scan# 1718
Delta R.T. -0.007 min
Lab File: BG060489.D
Acq: 30 Jan 2024 18:42

Tgt Ion:172 Resp: 3775761
Ion Ratio Lower Upper
172 100
171 40.0 34.6 51.8
170 27.8 24.4 36.6

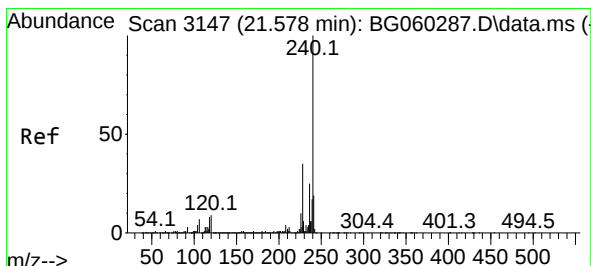
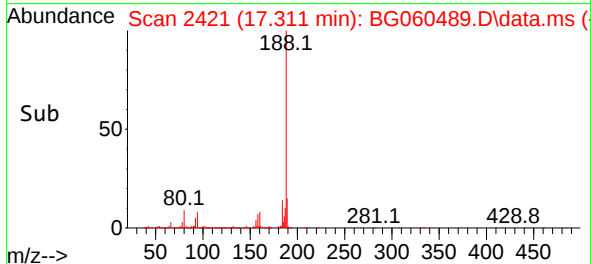
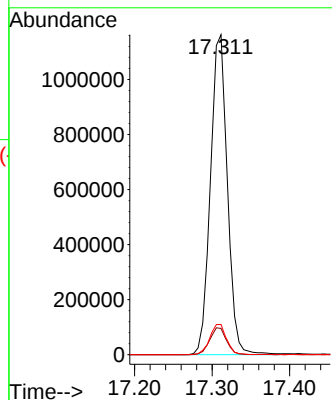
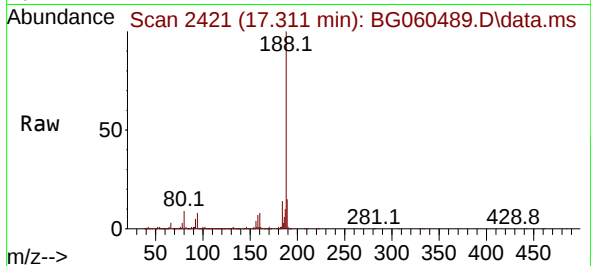




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.311 min Scan# 24
Delta R.T. -0.001 min
Lab File: BG060489.D
Acq: 30 Jan 2024 18:42

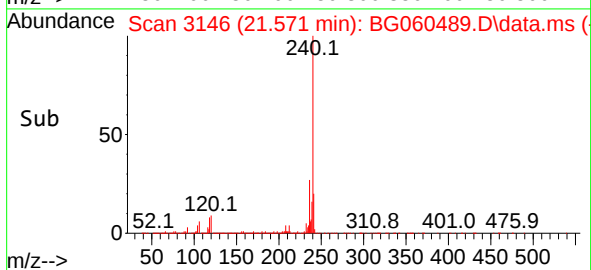
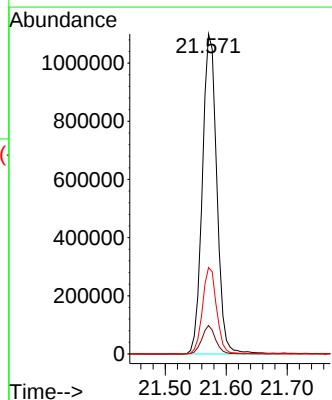
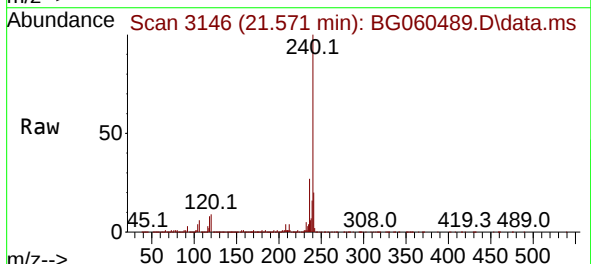
Instrument :
BNA_G
ClientSampleId :
PB158704BL

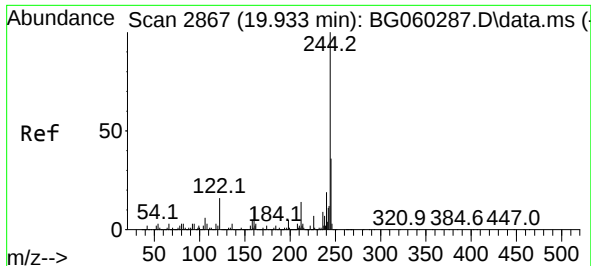
Tgt Ion:188 Resp: 1763385
Ion Ratio Lower Upper
188 100
94 8.2 7.1 10.7
80 9.4 8.5 12.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.571 min Scan# 3146
Delta R.T. -0.007 min
Lab File: BG060489.D
Acq: 30 Jan 2024 18:42

Tgt Ion:240 Resp: 1815919
Ion Ratio Lower Upper
240 100
120 8.9 7.3 10.9
236 27.0 20.3 30.5

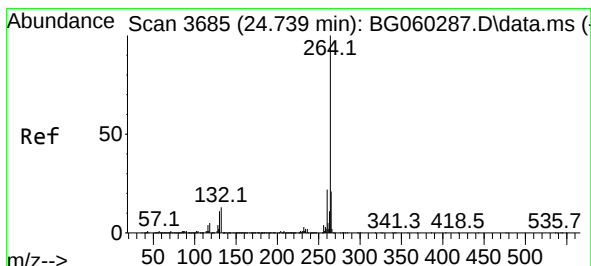
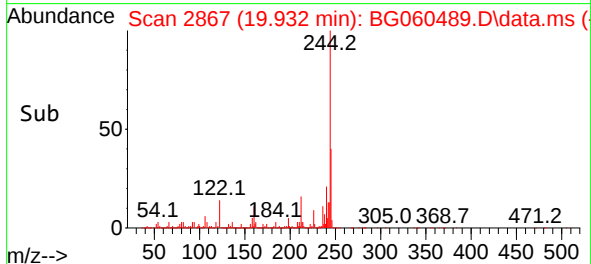
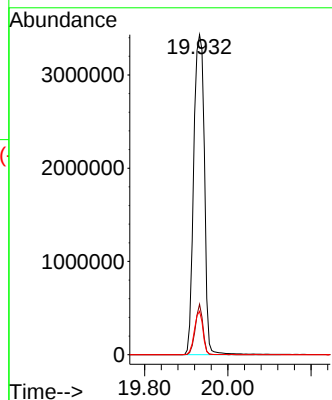
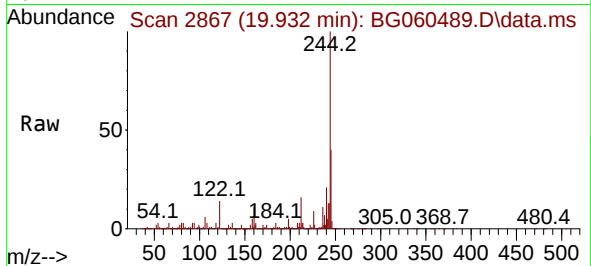




#79
 Terphenyl-d14
 Concen: 84.837 ng
 RT: 19.932 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG060489.D
 Acq: 30 Jan 2024 18:42

Instrument :
 BNA_G
 ClientSampleId :
 PB158704BL

Tgt Ion:244 Resp: 6113217
 Ion Ratio Lower Upper
 244 100
 212 15.7 10.9 16.3
 122 13.5 12.6 18.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.732 min Scan# 3684
 Delta R.T. -0.007 min
 Lab File: BG060489.D
 Acq: 30 Jan 2024 18:42

Tgt Ion:264 Resp: 1949196
 Ion Ratio Lower Upper
 264 100
 260 23.0 17.8 26.6
 265 22.0 16.8 25.2

