

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032024\
 Data File : BG060688.D
 Acq On : 20 Mar 2024 12:33
 Operator : MA/JU
 Sample : P1616-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 196-BAY-AVENUE

Quant Time: Mar 20 13:09:15 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 18 14:26:31 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.294	152	83680	20.000	ng	0.00
21) Naphthalene-d8	11.138	136	325169	20.000	ng	0.00
39) Acenaphthene-d10	14.921	164	237737	20.000	ng	0.00
64) Phenanthrene-d10	17.671	188	557169	20.000	ng	0.00
76) Chrysene-d12	21.990	240	542161	20.000	ng	0.00
86) Perylene-d12	25.527	264	648715	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.785	112	630928	118.525	ng	0.00
7) Phenol-d6	7.413	99	837958	108.518	ng	0.00
23) Nitrobenzene-d5	9.493	82	671557	107.483	ng	0.00
42) 2,4,6-Tribromophenol	16.408	330	447364	162.390	ng	0.00
45) 2-Fluorobiphenyl	13.547	172	1432232	81.453	ng	0.00
79) Terphenyl-d14	20.256	244	2479709	82.672	ng	0.00

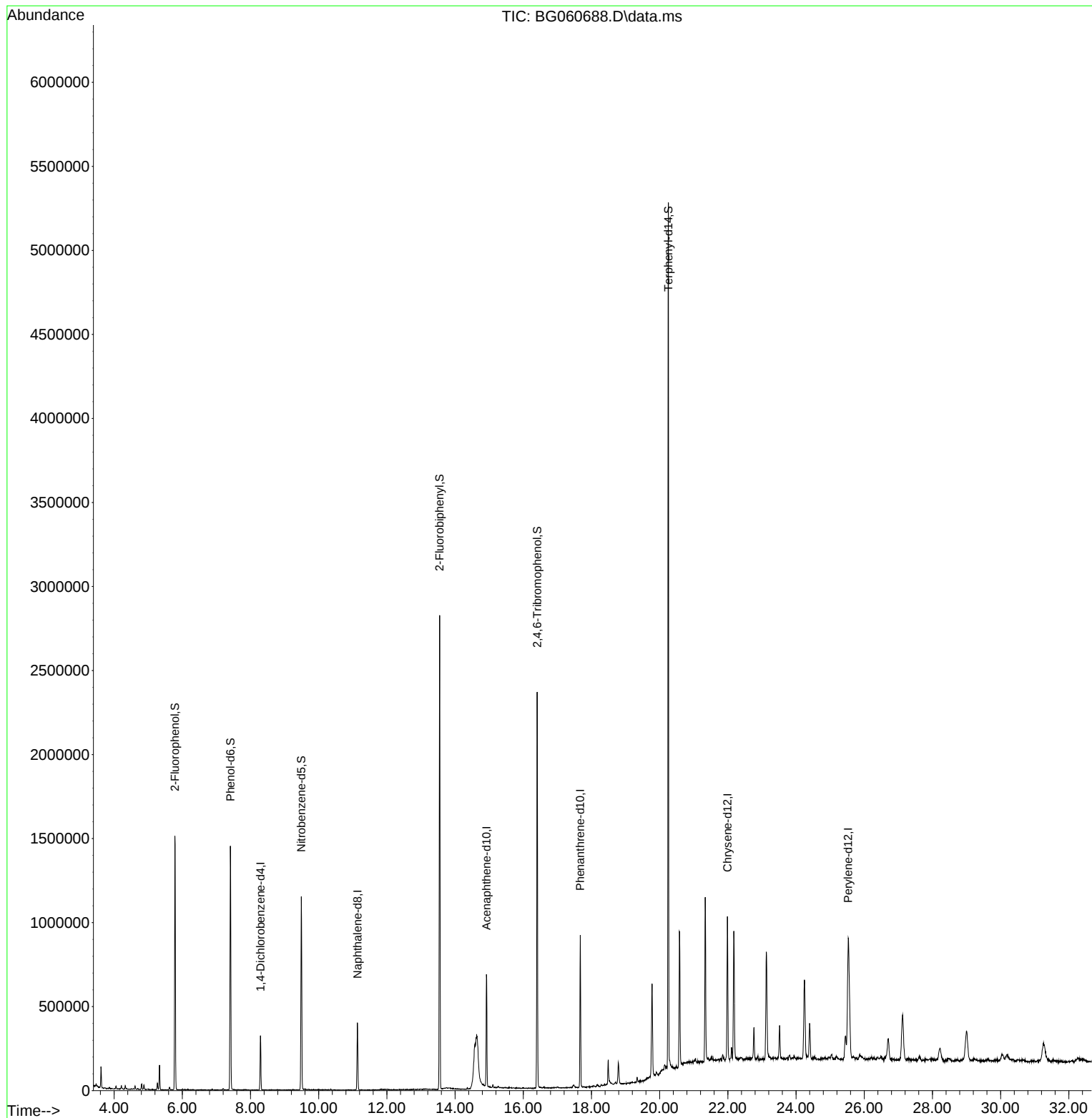
Target Compounds	Qvalue

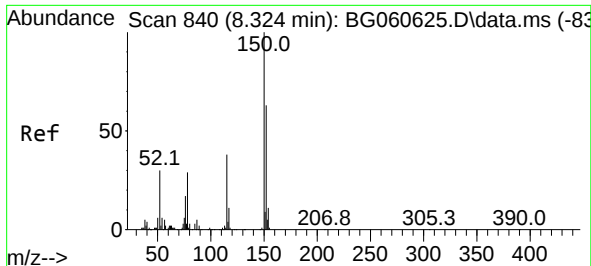
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032024\
Data File : BG060688.D
Acq On : 20 Mar 2024 12:33
Operator : MA/JU
Sample : P1616-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
196-BAY-AVENUE

Quant Time: Mar 20 13:09:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 18 14:26:31 2024
Response via : Initial Calibration

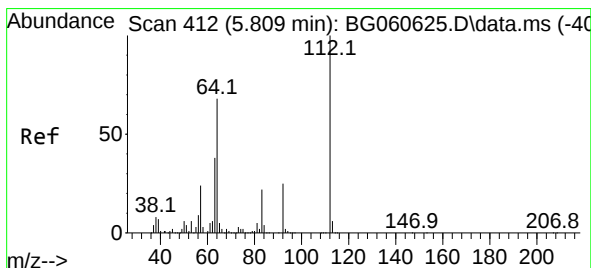
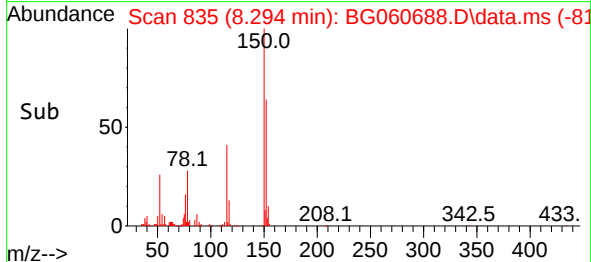
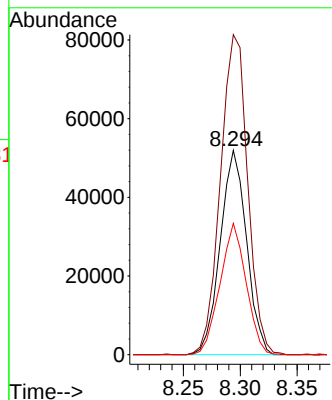
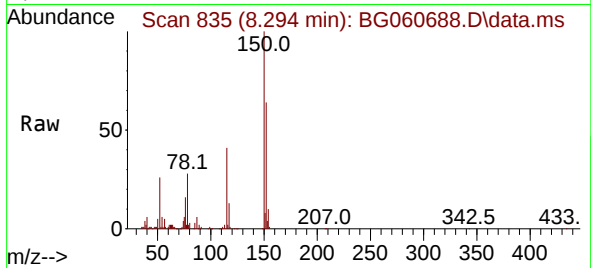




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.294 min Scan# 81
Delta R.T. 0.006 min
Lab File: BG060688.D
Acq: 20 Mar 2024 12:33

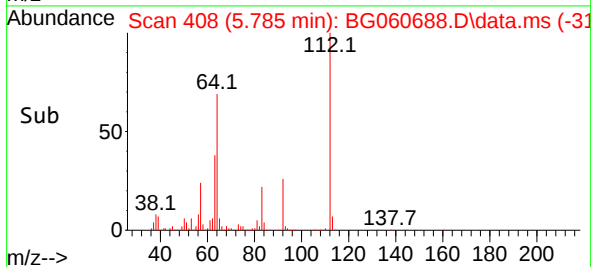
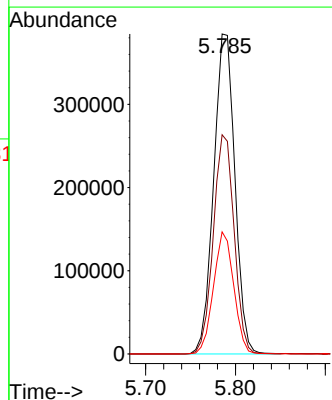
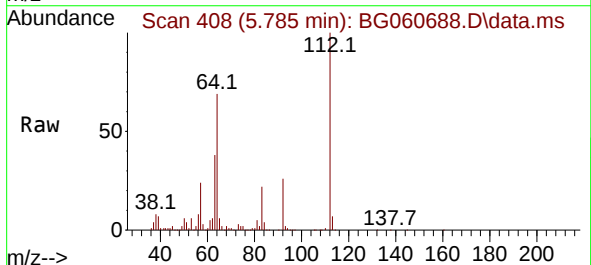
Instrument :
BNA_G
ClientSampleId :
196-BAY-AVENUE

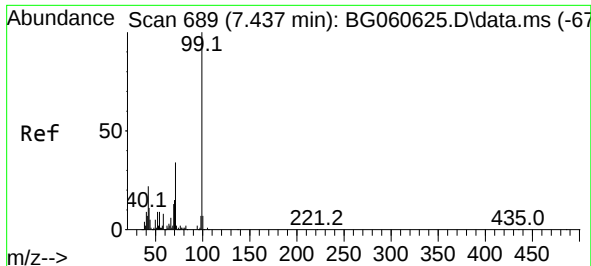
Tgt Ion:152 Resp: 83680
Ion Ratio Lower Upper
152 100
150 156.6 126.6 190.0
115 64.3 47.8 71.8



#5
2-Fluorophenol
Concen: 118.525 ng
RT: 5.785 min Scan# 408
Delta R.T. 0.006 min
Lab File: BG060688.D
Acq: 20 Mar 2024 12:33

Tgt Ion:112 Resp: 630928
Ion Ratio Lower Upper
112 100
64 68.5 54.1 81.1
63 38.2 30.3 45.5

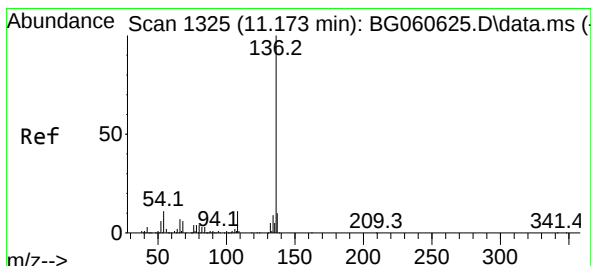
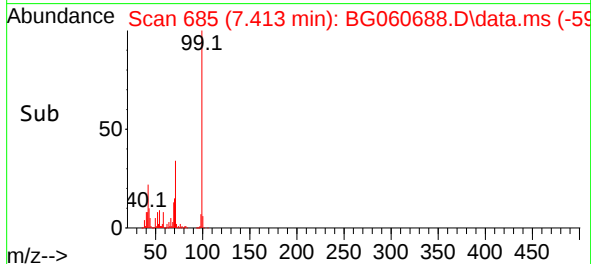
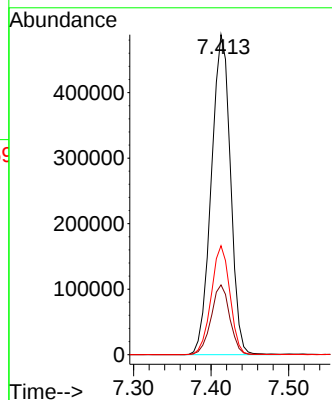
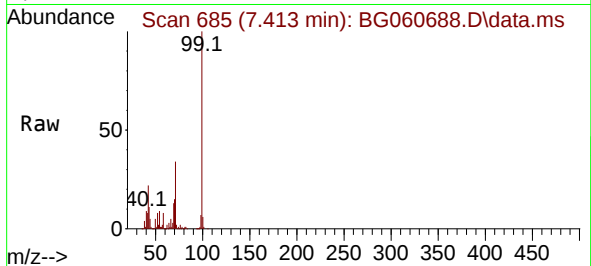




#7
Phenol-d6
Concen: 108.518 ng
RT: 7.413 min Scan# 61
Delta R.T. 0.006 min
Lab File: BG060688.D
Acq: 20 Mar 2024 12:33

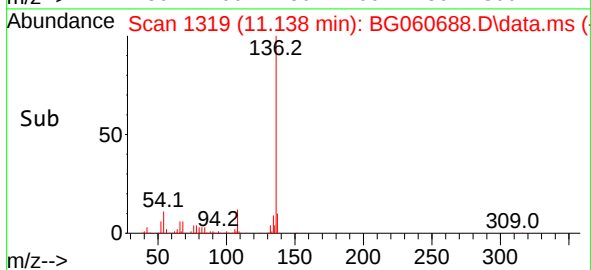
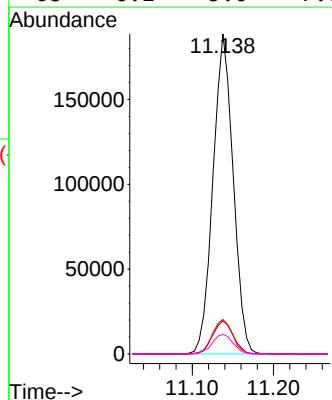
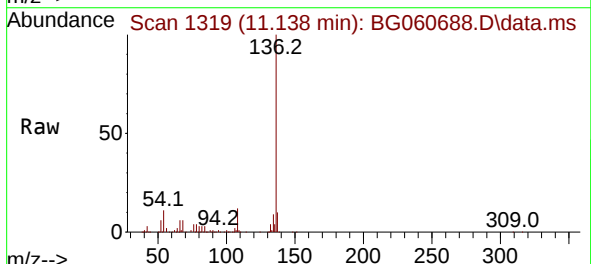
Instrument :
BNA_G
ClientSampleId :
196-BAY-AVENUE

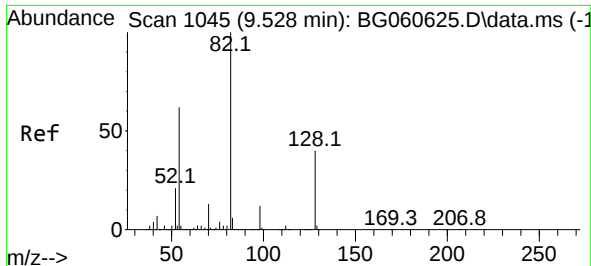
Tgt Ion: 99 Resp: 837958
Ion Ratio Lower Upper
99 100
42 21.8 17.5 26.3
71 34.0 27.4 41.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.138 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BG060688.D
Acq: 20 Mar 2024 12:33

Tgt Ion: 136 Resp: 325169
Ion Ratio Lower Upper
136 100
137 10.4 8.4 12.6
54 10.8 8.5 12.7
68 6.1 5.0 7.6

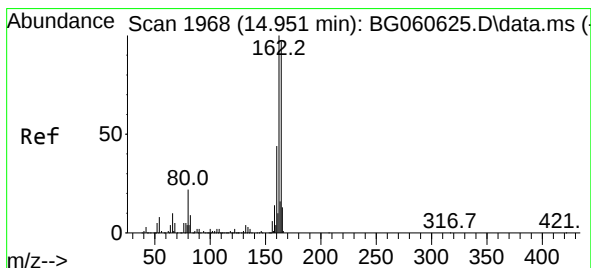
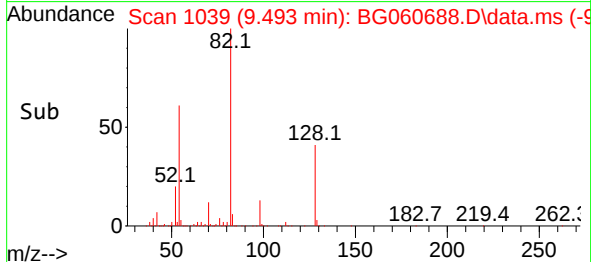
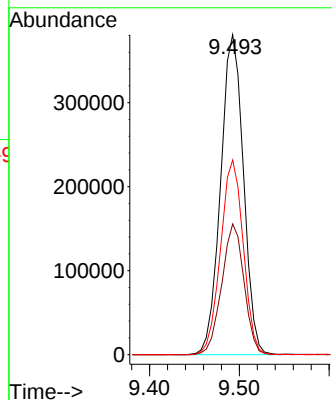
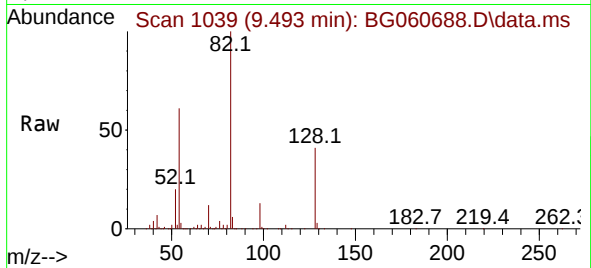




#23
Nitrobenzene-d5
Concen: 107.483 ng
RT: 9.493 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BG060688.D
Acq: 20 Mar 2024 12:33

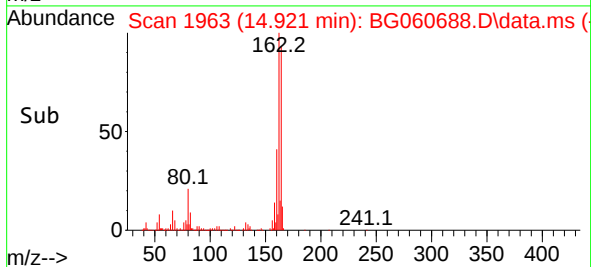
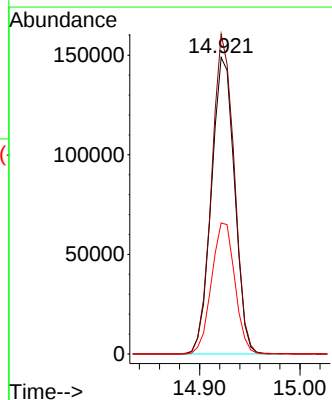
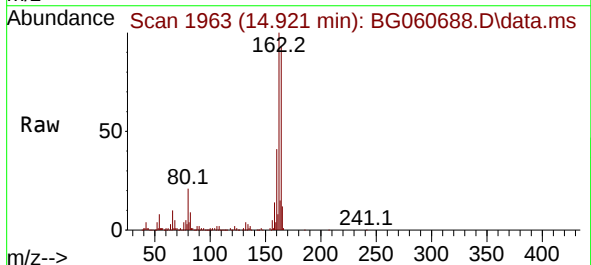
Instrument :
BNA_G
ClientSampleId :
196-BAY-AVENUE

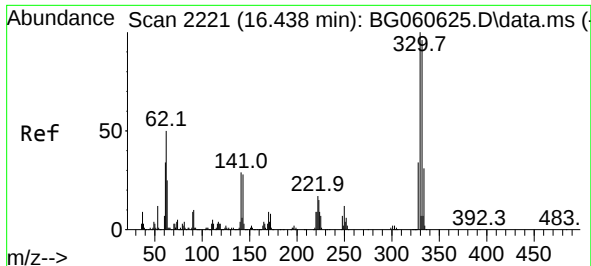
Tgt Ion: 82 Resp: 671557
Ion Ratio Lower Upper
82 100
128 40.9 31.6 47.4
54 60.9 49.3 73.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.921 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BG060688.D
Acq: 20 Mar 2024 12:33

Tgt Ion:164 Resp: 237737
Ion Ratio Lower Upper
164 100
162 108.0 82.5 123.7
160 44.2 36.4 54.6

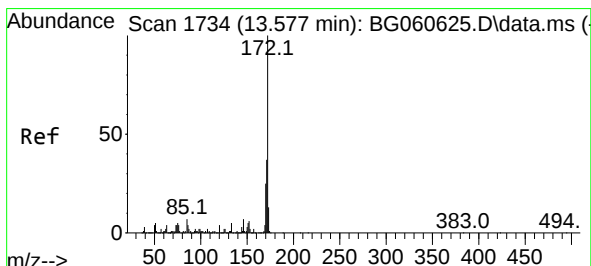
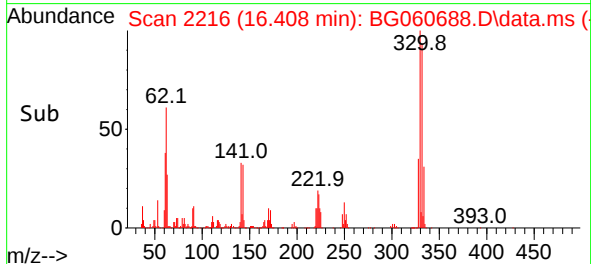
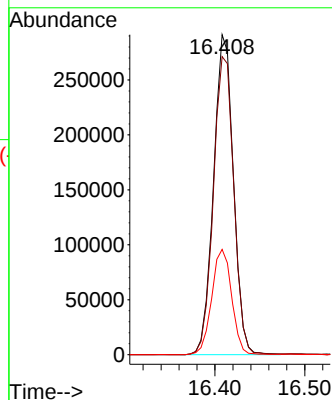
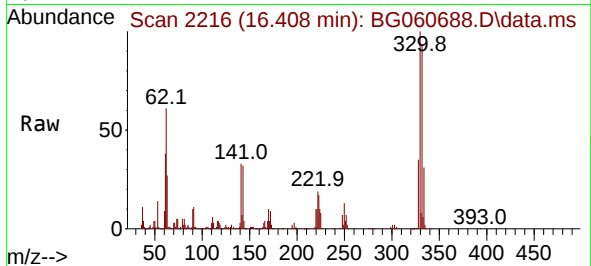




#42
2,4,6-Tribromophenol
Concen: 162.390 ng
RT: 16.408 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG060688.D
Acq: 20 Mar 2024 12:33

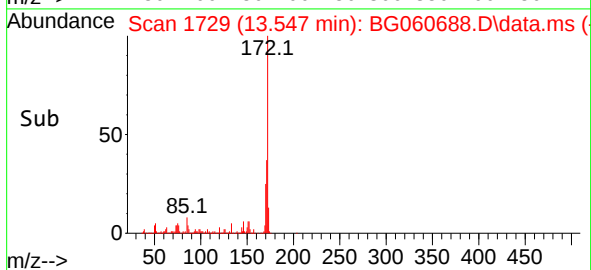
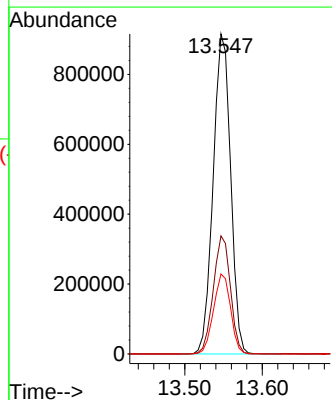
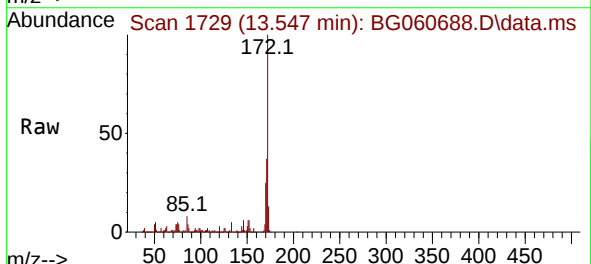
Instrument :
BNA_G
ClientSampleId :
196-BAY-AVENUE

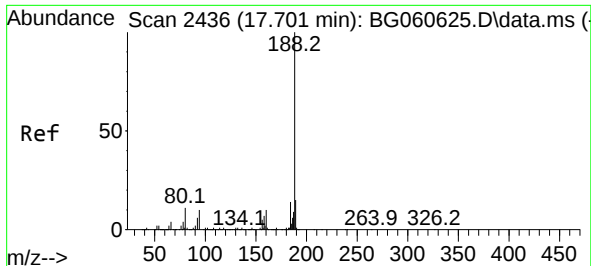
Tgt Ion:330 Resp: 447364
Ion Ratio Lower Upper
330 100
332 95.6 77.8 116.8
141 33.1 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 81.453 ng
RT: 13.547 min Scan# 1729
Delta R.T. -0.000 min
Lab File: BG060688.D
Acq: 20 Mar 2024 12:33

Tgt Ion:172 Resp: 1432232
Ion Ratio Lower Upper
172 100
171 36.9 29.9 44.9
170 25.0 19.8 29.6

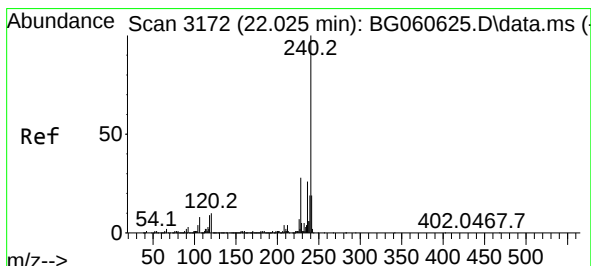
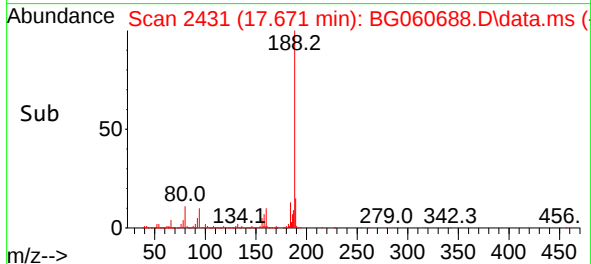
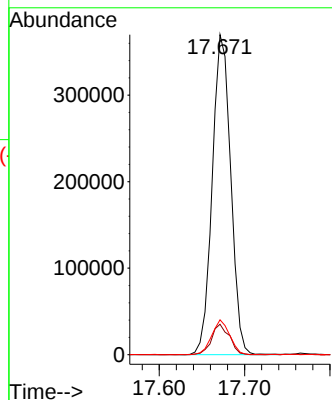
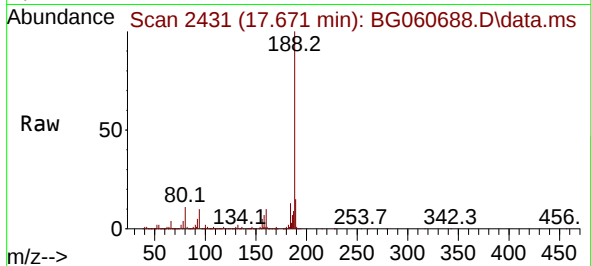




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.671 min Scan# 2436
Delta R.T. -0.000 min
Lab File: BG060688.D
Acq: 20 Mar 2024 12:33

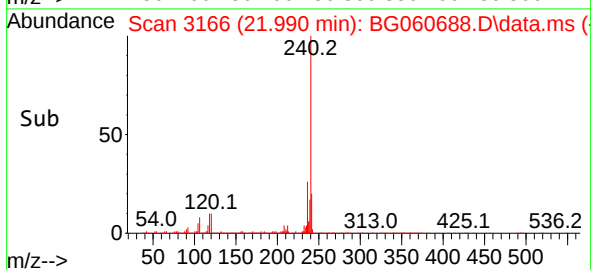
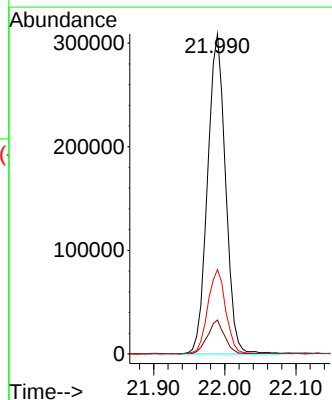
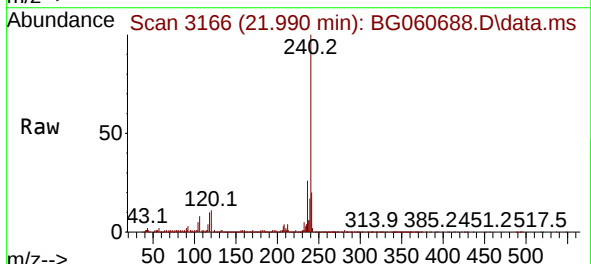
Instrument :
BNA_G
ClientSampleId :
196-BAY-AVENUE

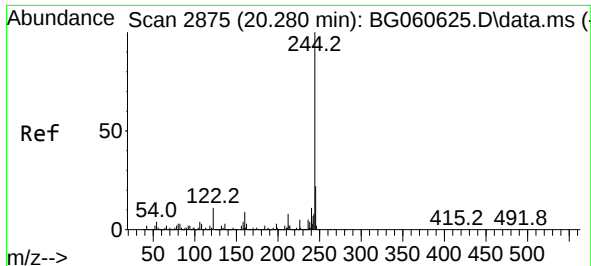
Tgt Ion:188 Resp: 557169
Ion Ratio Lower Upper
188 100
94 9.5 7.9 11.9
80 10.9 8.6 13.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.990 min Scan# 3166
Delta R.T. -0.000 min
Lab File: BG060688.D
Acq: 20 Mar 2024 12:33

Tgt Ion:240 Resp: 542161
Ion Ratio Lower Upper
240 100
120 10.6 7.8 11.8
236 26.4 20.6 31.0

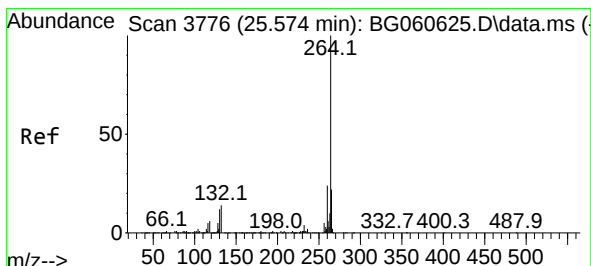
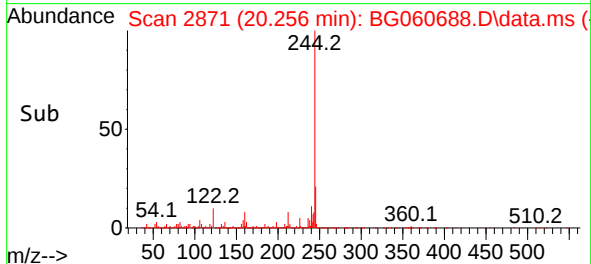
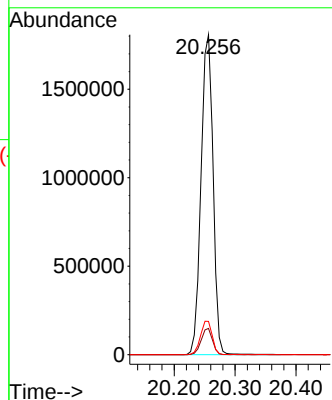
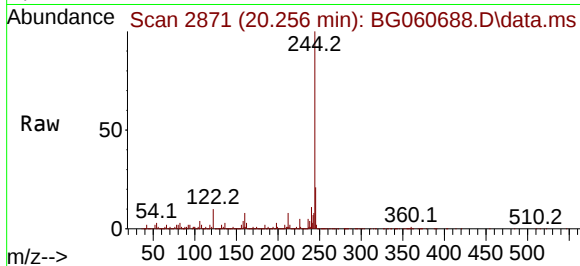




#79
 Terphenyl-d14
 Concen: 82.672 ng
 RT: 20.256 min Scan# 2479
 Delta R.T. -0.000 min
 Lab File: BG060688.D
 Acq: 20 Mar 2024 12:33

Instrument :
 BNA_G
 ClientSampleId :
 196-BAY-AVENUE

Tgt Ion:244 Resp: 2479709
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.6 9.8
 122 10.4 8.5 12.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.527 min Scan# 3768
 Delta R.T. -0.000 min
 Lab File: BG060688.D
 Acq: 20 Mar 2024 12:33

Tgt Ion:264 Resp: 648715
 Ion Ratio Lower Upper
 264 100
 260 21.7 19.4 29.2
 265 21.1 18.1 27.1

