

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110422\
 Data File : BG055455.D
 Acq On : 4 Nov 2022 15:39
 Operator : CG/JU
 Sample : N5306-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20221166-COMP-01-MODIFIED-ELUTRIATE

Quant Time: Nov 05 00:03:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 04 05:28:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.229	152	25656	20.000	ng	0.00
21) Naphthalene-d8	11.061	136	101580	20.000	ng	0.00
39) Acenaphthene-d10	14.851	164	73286	20.000	ng	0.00
64) Phenanthrene-d10	17.583	188	182875	20.000	ng	0.00
76) Chrysene-d12	21.855	240	196941	20.000	ng	0.00
86) Perylene-d12	25.227	264	214969	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.762	112	106106	74.271	ng	0.00
7) Phenol-d6	7.383	99	106580	53.797	ng	0.00
23) Nitrobenzene-d5	9.410	82	155096	81.373	ng	0.00
42) 2,4,6-Tribromophenol	16.332	330	141967	142.018	ng	0.00
45) 2-Fluorobiphenyl	13.476	172	402913	81.514	ng	0.00
79) Terphenyl-d14	20.157	244	796386	78.633	ng	0.00

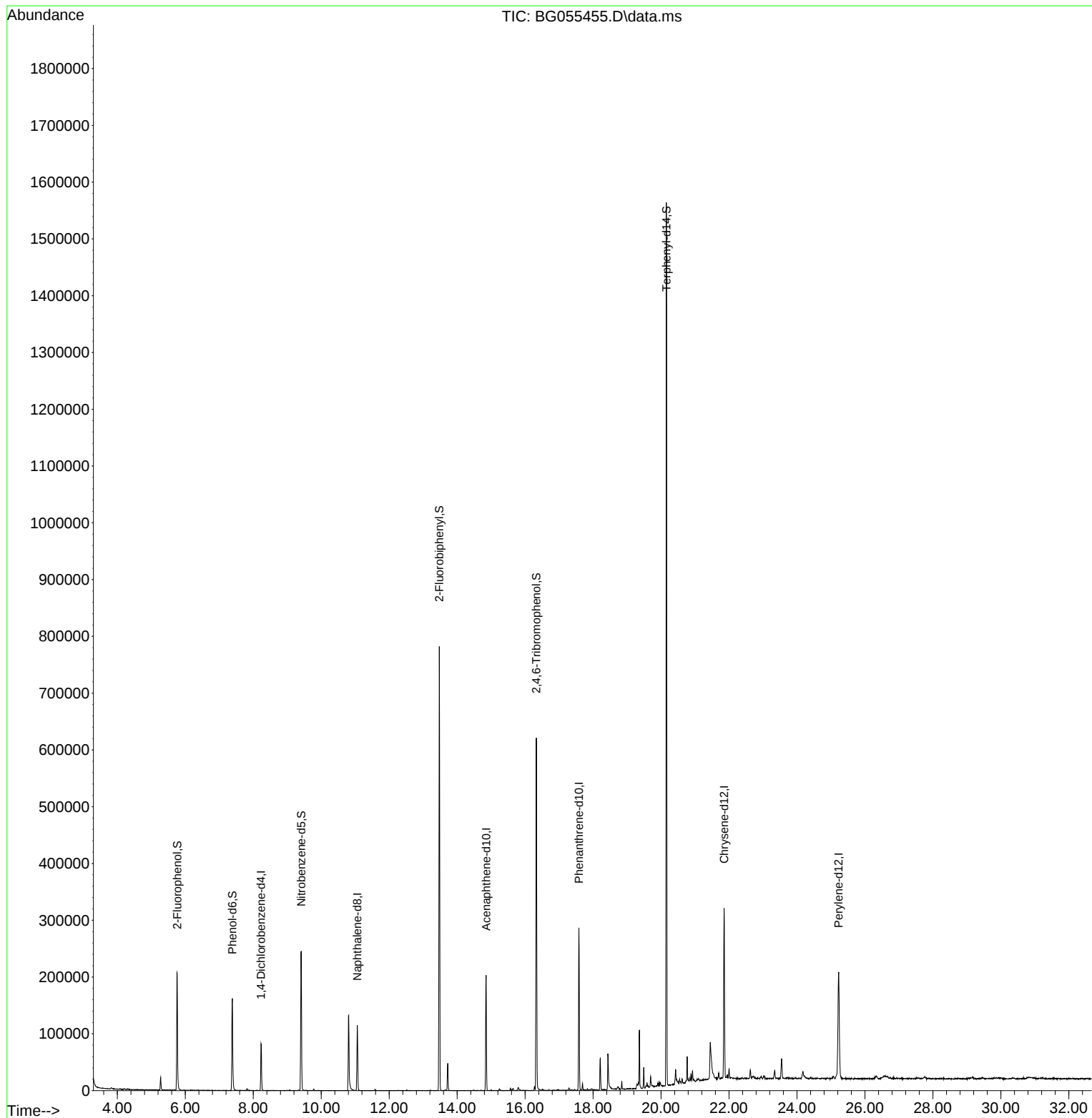
Target Compounds	Qvalue

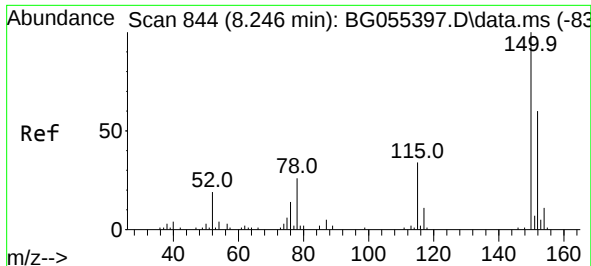
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110422\
Data File : BG055455.D
Acq On : 4 Nov 2022 15:39
Operator : CG/JU
Sample : N5306-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
20221166-COMP-01-MODIFIED-ELUTRIATE

Quant Time: Nov 05 00:03:00 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 04 05:28:43 2022
Response via : Initial Calibration

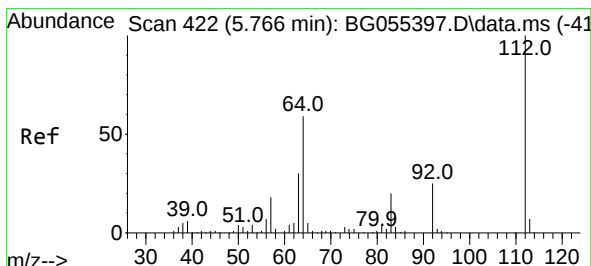
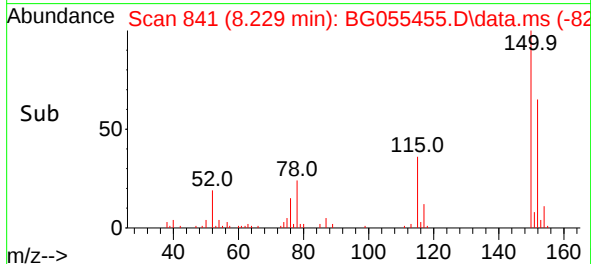
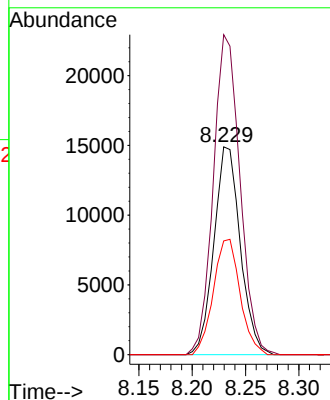
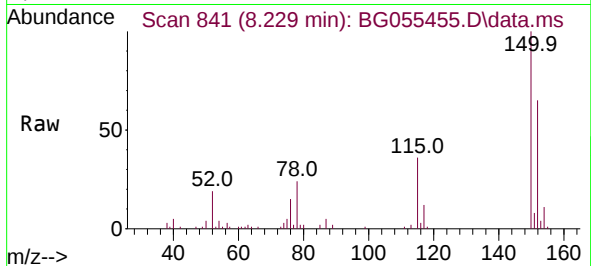




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.229 min Scan# 84
Delta R.T. -0.007 min
Lab File: BG055455.D
Acq: 4 Nov 2022 15:39

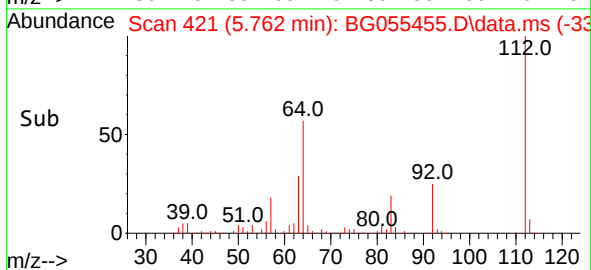
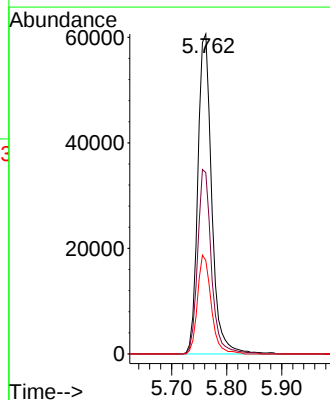
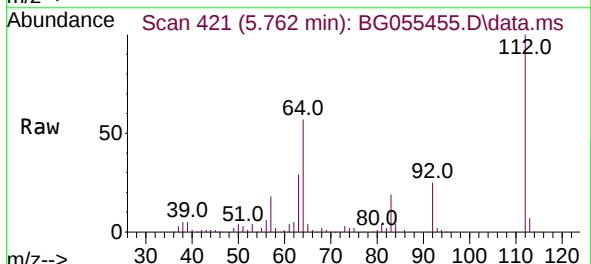
Instrument :
BNA_G
ClientSampleId :
20221166-COMP-01-MODIFIED-ELUTRIATE

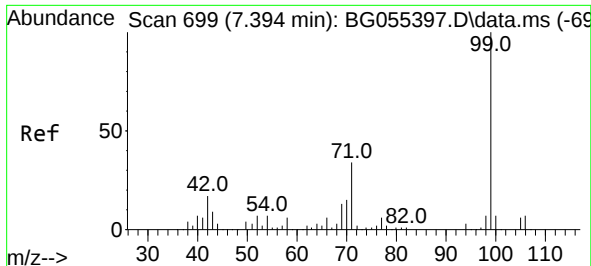
Tgt Ion:152 Resp: 25656
Ion Ratio Lower Upper
152 100
150 154.0 132.8 199.2
115 54.7 45.1 67.7



#5
2-Fluorophenol
Concen: 74.271 ng
RT: 5.762 min Scan# 421
Delta R.T. -0.000 min
Lab File: BG055455.D
Acq: 4 Nov 2022 15:39

Tgt Ion:112 Resp: 106106
Ion Ratio Lower Upper
112 100
64 56.6 47.2 70.8
63 29.2 24.3 36.5

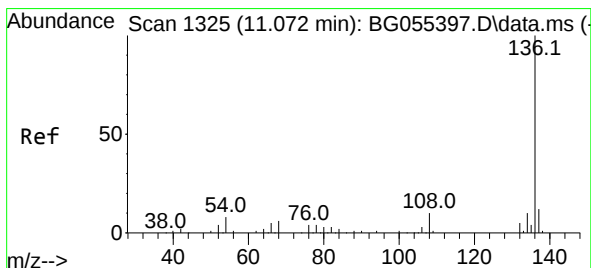
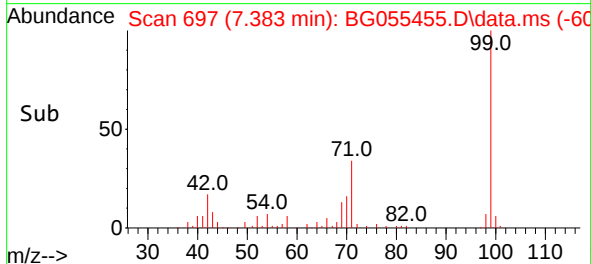
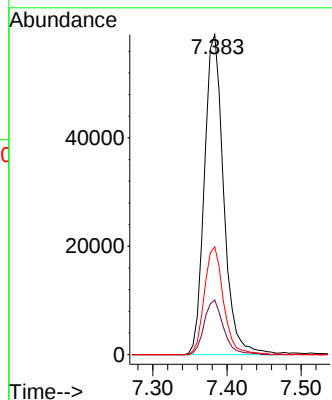
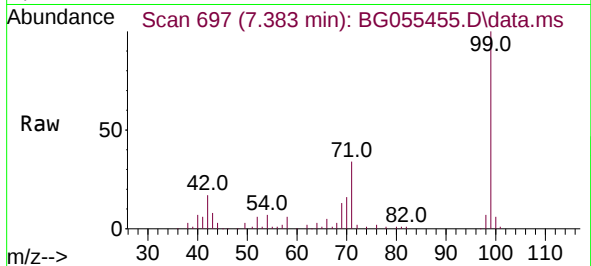




#7
Phenol-d6
Concen: 53.797 ng
RT: 7.383 min Scan# 699
Delta R.T. -0.000 min
Lab File: BG055455.D
Acq: 4 Nov 2022 15:39

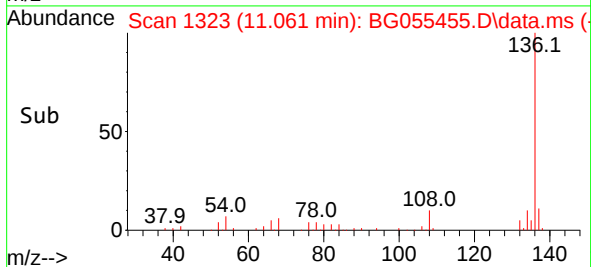
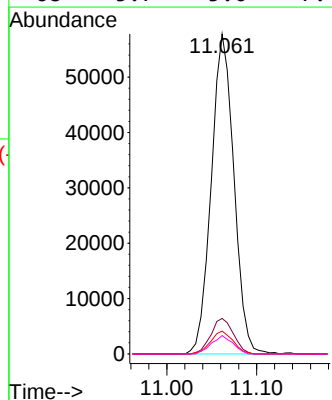
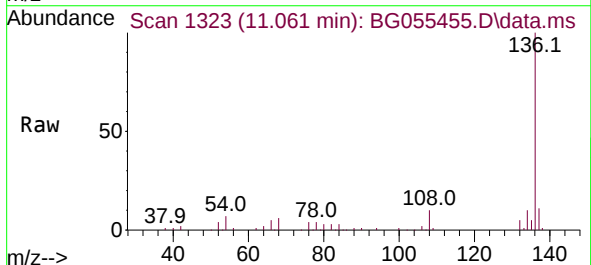
Instrument : BNA_G
ClientSampleId : 20221166-COMP-01-MODIFIED-ELUTRIATE

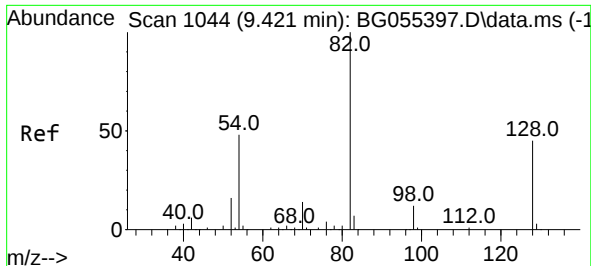
Tgt Ion: 99 Resp: 106580
Ion Ratio Lower Upper
99 100
42 17.1 13.5 20.3
71 33.7 27.4 41.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.061 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BG055455.D
Acq: 4 Nov 2022 15:39

Tgt Ion: 136 Resp: 101580
Ion Ratio Lower Upper
136 100
137 11.1 9.4 14.2
54 7.1 6.1 9.1
68 5.7 5.0 7.4

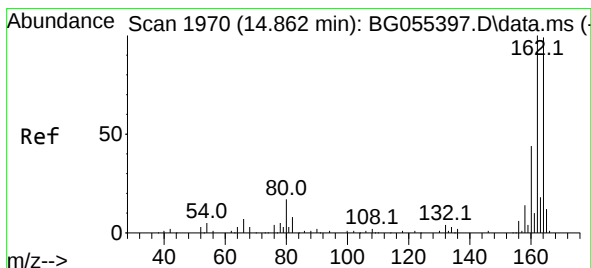
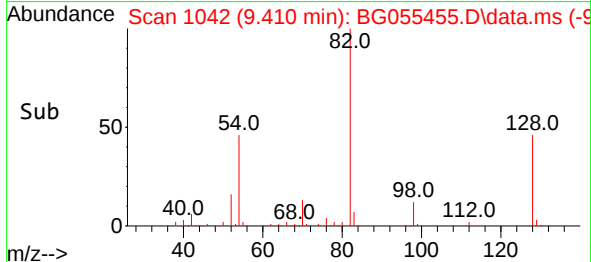
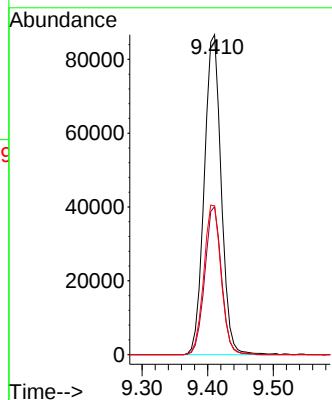
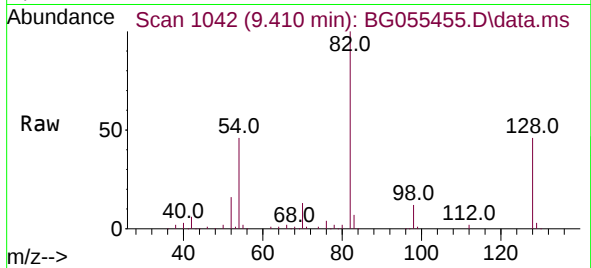




#23
Nitrobenzene-d5
Concen: 81.373 ng
RT: 9.410 min Scan# 1044
Delta R.T. -0.000 min
Lab File: BG055455.D
Acq: 4 Nov 2022 15:39

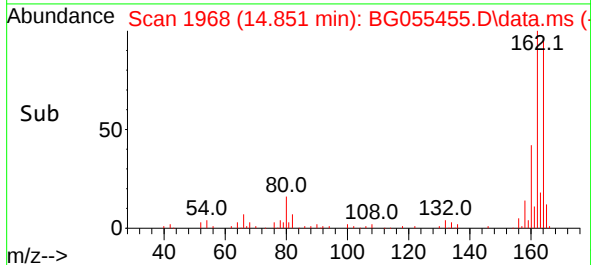
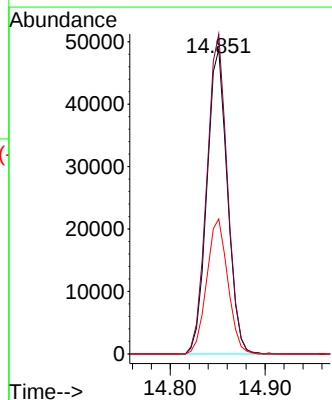
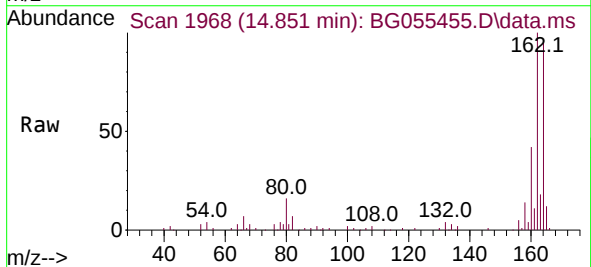
Instrument : BNA_G
ClientSampleId : 20221166-COMP-01-MODIFIED-ELUTRIATE

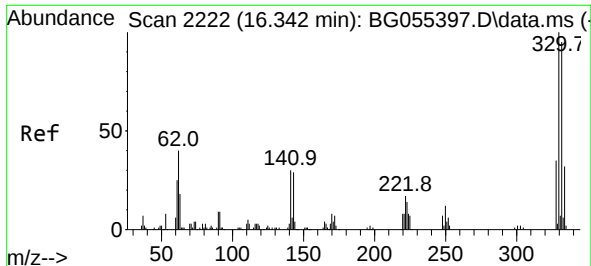
Tgt Ion: 82 Resp: 155096
Ion Ratio Lower Upper
82 100
128 46.3 35.8 53.8
54 46.5 38.1 57.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.851 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BG055455.D
Acq: 4 Nov 2022 15:39

Tgt Ion: 164 Resp: 73286
Ion Ratio Lower Upper
164 100
162 105.0 81.1 121.7
160 44.3 35.8 53.6

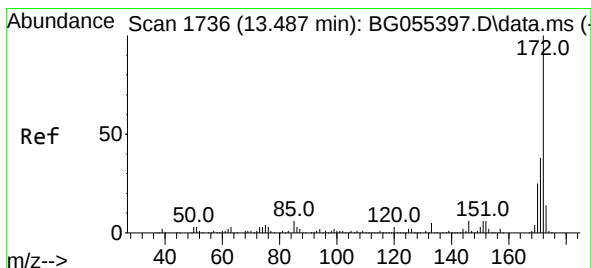
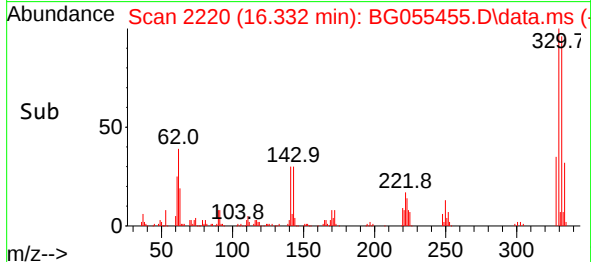
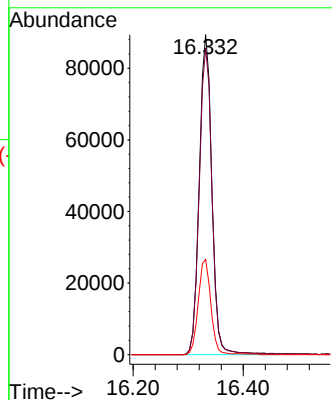
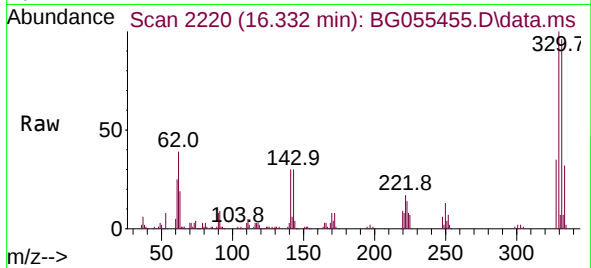




#42
 2,4,6-Tribromophenol
 Concen: 142.018 ng
 RT: 16.332 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG055455.D
 Acq: 4 Nov 2022 15:39

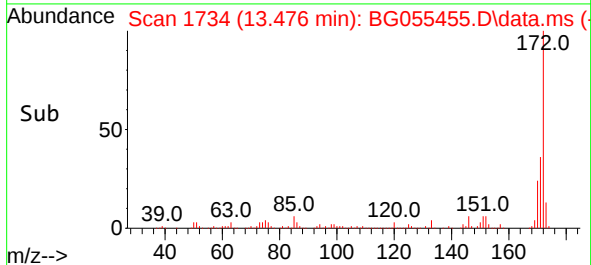
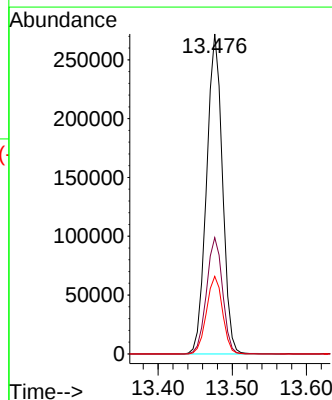
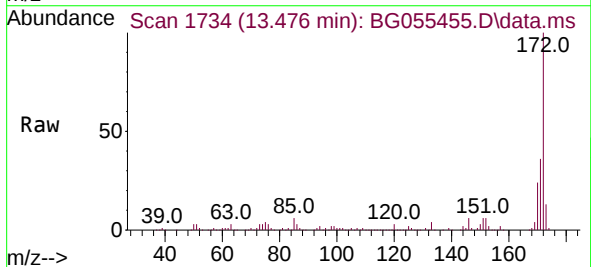
Instrument :
 BNA_G
 ClientSampleId :
 20221166-COMP-01-MODIFIED-ELUTRIATE

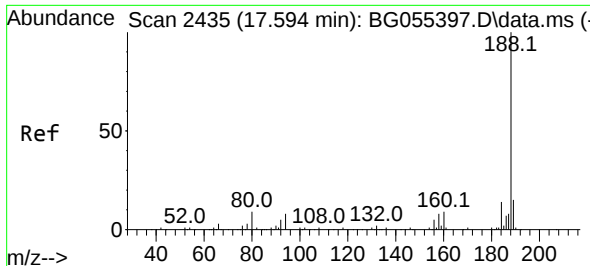
Tgt Ion:330 Resp: 141967
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.8 116.6
 141 29.9 24.2 36.2



#45
 2-Fluorobiphenyl
 Concen: 81.514 ng
 RT: 13.476 min Scan# 1734
 Delta R.T. -0.006 min
 Lab File: BG055455.D
 Acq: 4 Nov 2022 15:39

Tgt Ion:172 Resp: 402913
 Ion Ratio Lower Upper
 172 100
 171 36.3 30.2 45.2
 170 24.2 20.2 30.2

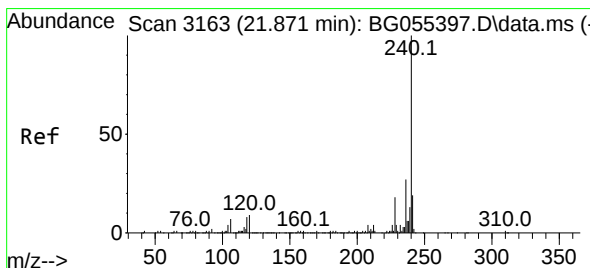
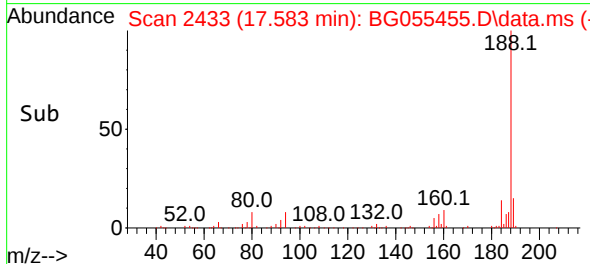
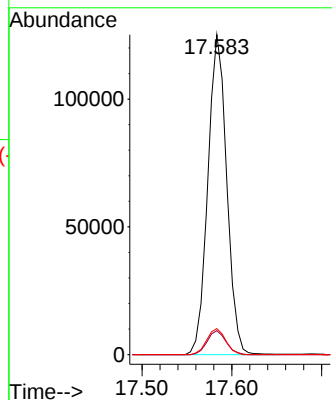
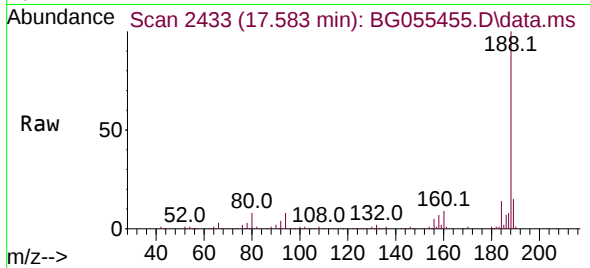




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.583 min Scan# 2433
Delta R.T. -0.006 min
Lab File: BG055455.D
Acq: 4 Nov 2022 15:39

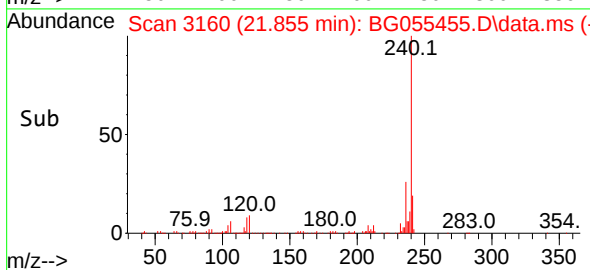
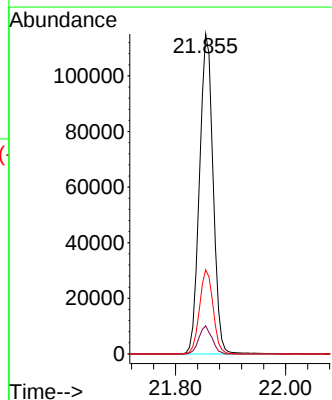
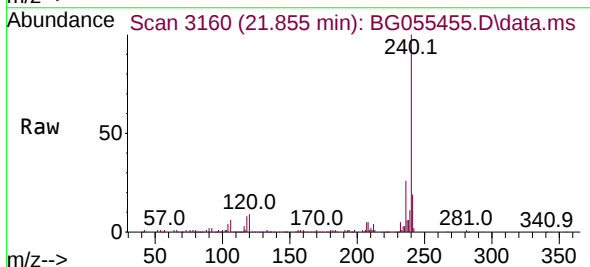
Instrument :
BNA_G
ClientSampleId :
20221166-COMP-01-MODIFIED-ELUTRIATE

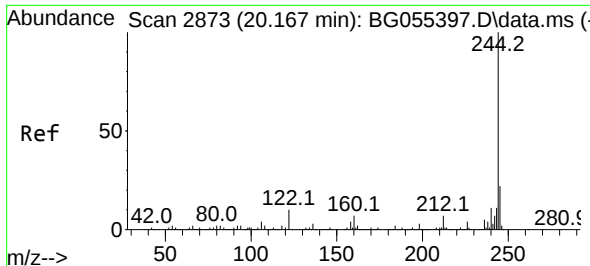
Tgt Ion:188 Resp: 182875
Ion Ratio Lower Upper
188 100
94 7.5 6.5 9.7
80 8.1 7.4 11.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.855 min Scan# 3160
Delta R.T. -0.006 min
Lab File: BG055455.D
Acq: 4 Nov 2022 15:39

Tgt Ion:240 Resp: 196941
Ion Ratio Lower Upper
240 100
120 8.8 6.9 10.3
236 26.3 21.5 32.3

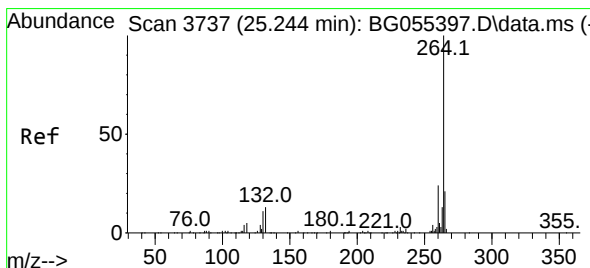
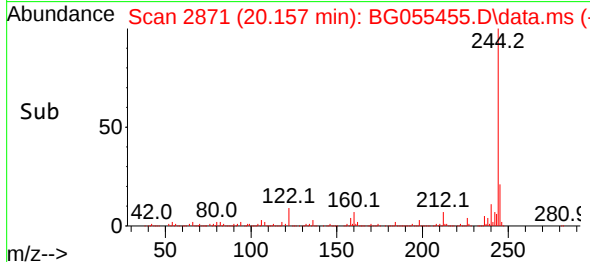
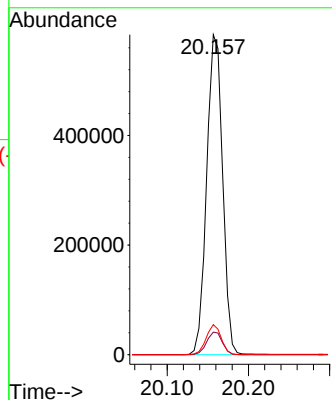
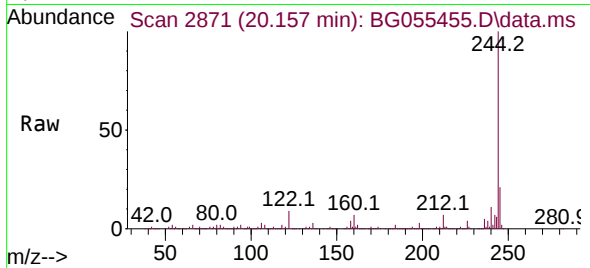




#79
 Terphenyl-d14
 Concen: 78.633 ng
 RT: 20.157 min Scan# 2871
 Delta R.T. -0.006 min
 Lab File: BG055455.D
 Acq: 4 Nov 2022 15:39

Instrument : BNA_G
 ClientSampleId : 20221166-COMP-01-MODIFIED-ELUTRIATE

Tgt Ion:244 Resp: 796386
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.8
 122 9.4 7.8 11.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.227 min Scan# 3734
 Delta R.T. -0.006 min
 Lab File: BG055455.D
 Acq: 4 Nov 2022 15:39

Tgt Ion:264 Resp: 214969
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.9 28.3
 265 22.0 17.1 25.7

