

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090122\
 Data File : BG054832.D
 Acq On : 1 Sep 2022 21:51
 Operator : CG/JU
 Sample : N4450-01 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EO-03-083022

Quant Time: Sep 02 02:57:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 17:50:55 2022
 Response via : Initial Calibration

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

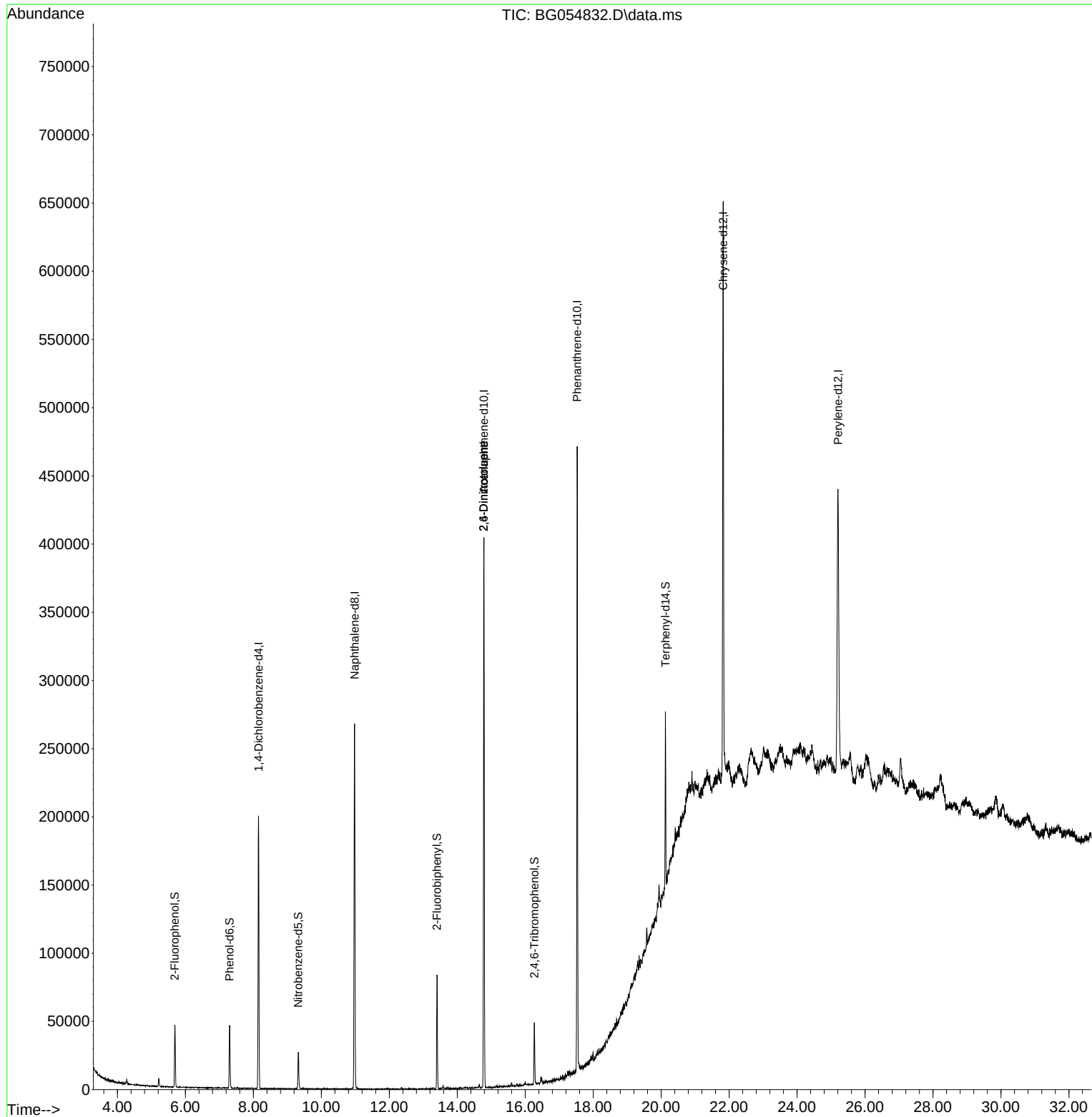
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.152	152	61583	20.000	ng	0.00
21) Naphthalene-d8	10.978	136	247301	20.000	ng	0.00
39) Acenaphthene-d10	14.785	164	150172	20.000	ng	0.00
64) Phenanthrene-d10	17.529	188	299178	20.000	ng	0.00
76) Chrysene-d12	21.824	240	276216	20.000	ng	0.00
86) Perylene-d12	25.202	264	283819	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.690	112	22866	6.466	ng	0.00
7) Phenol-d6	7.300	99	30623	6.332	ng	0.00
23) Nitrobenzene-d5	9.321	82	18489	3.925	ng	0.00
42) 2,4,6-Tribromophenol	16.272	330	10616	5.657	ng	0.00
45) 2-Fluorobiphenyl	13.405	172	47600	4.764	ng	0.00
79) Terphenyl-d14	20.126	244	65931	4.729	ng	0.00
Target Compounds						
						Qvalue
51) 2,6-Dinitrotoluene	14.779	165	20157	8.518	ng	# 22
57) 2,4-Dinitrotoluene	14.779	165	20157	6.158	ng	# 19

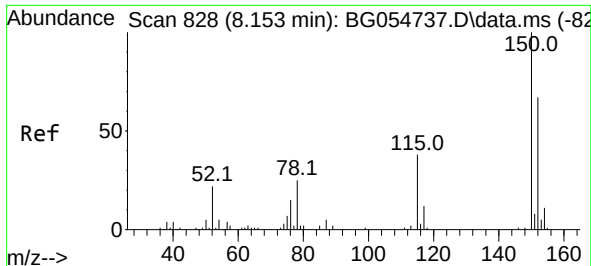
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090122\
Data File : BG054832.D
Acq On : 1 Sep 2022 21:51
Operator : CG/JU
Sample : N4450-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-03-083022

Quant Time: Sep 02 02:57:43 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 25 17:50:55 2022
Response via : Initial Calibration

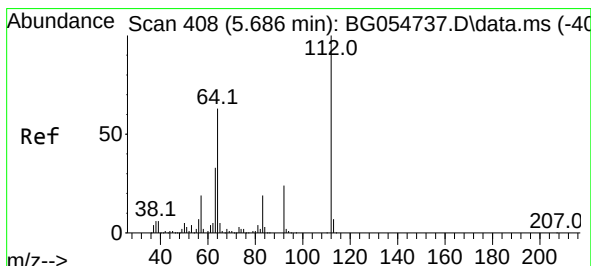
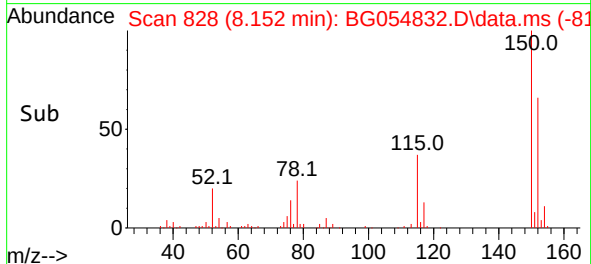
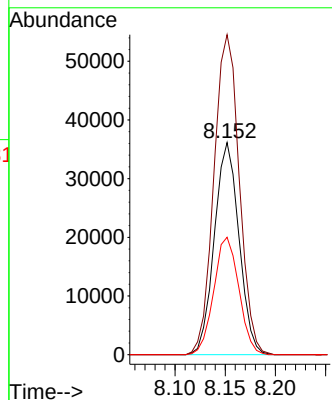
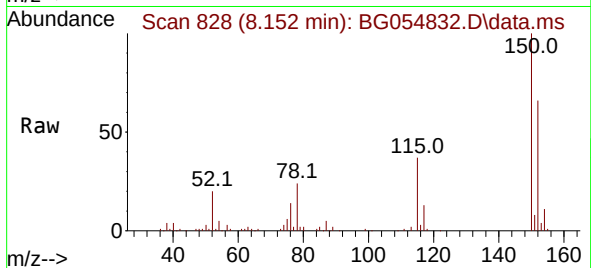




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.152 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG054832.D
Acq: 1 Sep 2022 21:51

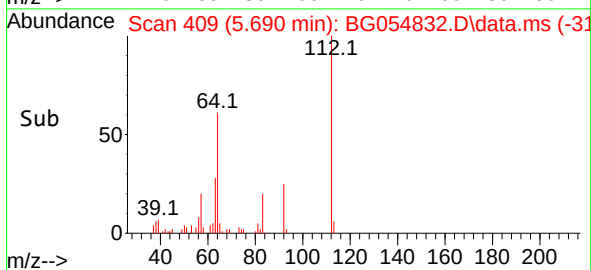
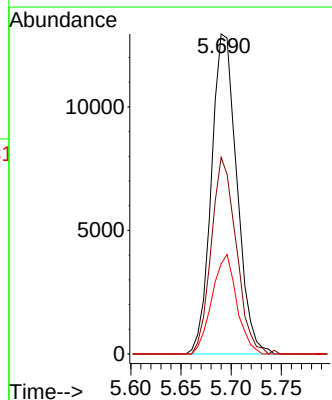
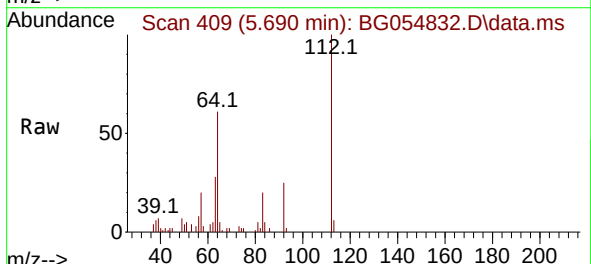
Instrument :
BNA_G
ClientSampleId :
EO-03-083022

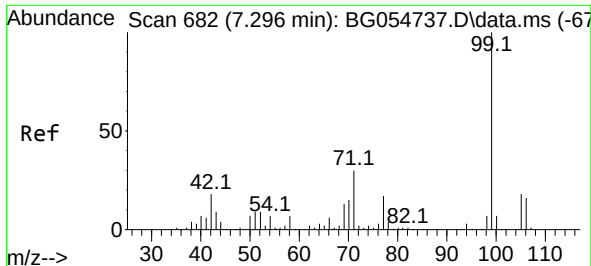
Tgt Ion:152 Resp: 61583
Ion Ratio Lower Upper
152 100
150 150.9 125.2 187.8
115 55.3 47.9 71.9



#5
2-Fluorophenol
Concen: 6.466 ng
RT: 5.690 min Scan# 409
Delta R.T. 0.004 min
Lab File: BG054832.D
Acq: 1 Sep 2022 21:51

Tgt Ion:112 Resp: 22866
Ion Ratio Lower Upper
112 100
64 61.4 49.3 73.9
63 28.2 26.3 39.5

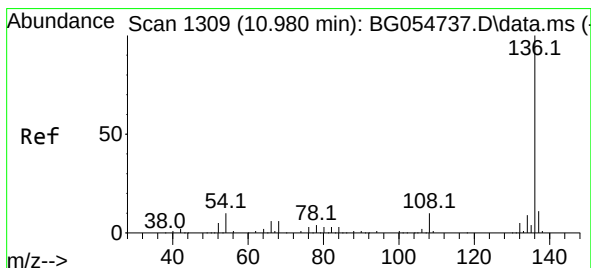
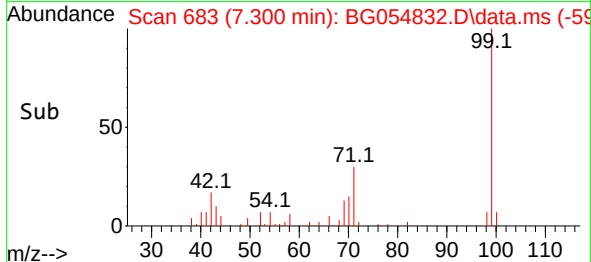
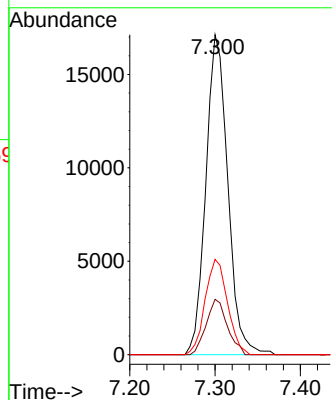
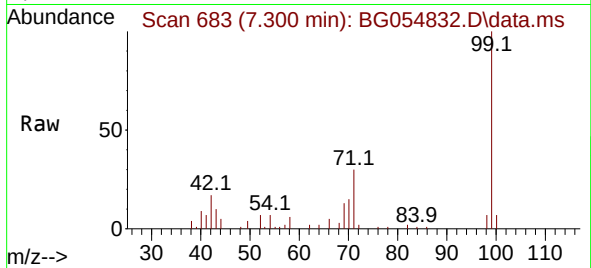




#7
Phenol-d6
Concen: 6.332 ng
RT: 7.300 min Scan# 61
Delta R.T. 0.004 min
Lab File: BG054832.D
Acq: 1 Sep 2022 21:51

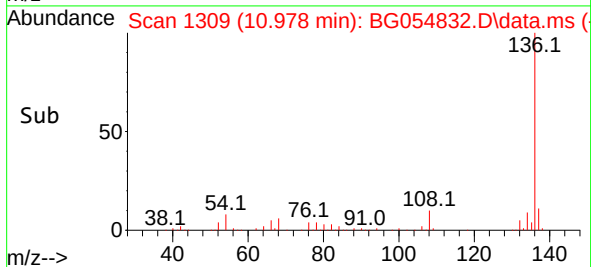
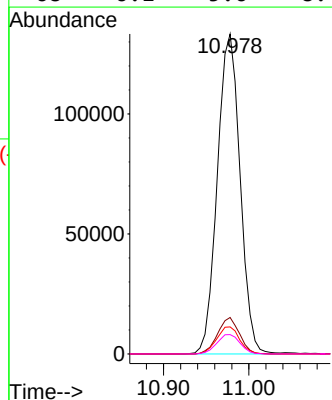
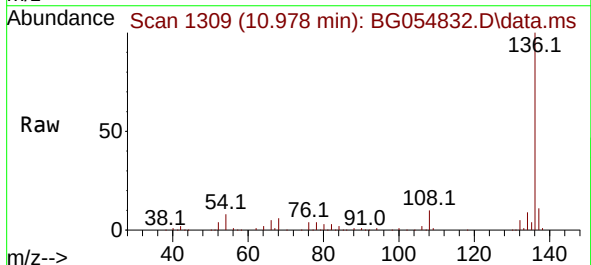
Instrument :
BNA_G
ClientSampleId :
EO-03-083022

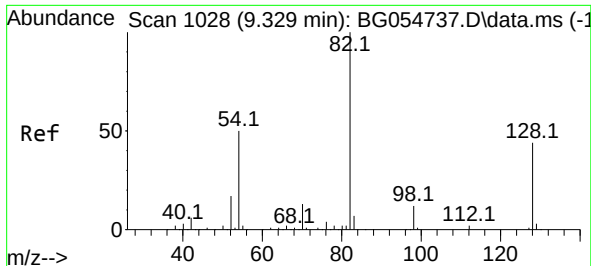
Tgt Ion: 99 Resp: 30623
Ion Ratio Lower Upper
99 100
42 17.3 14.6 22.0
71 29.8 24.6 37.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.978 min Scan# 1309
Delta R.T. -0.002 min
Lab File: BG054832.D
Acq: 1 Sep 2022 21:51

Tgt Ion: 136 Resp: 247301
Ion Ratio Lower Upper
136 100
137 11.4 9.2 13.8
54 8.5 7.7 11.5
68 6.1 5.6 8.4





#23

Nitrobenzene-d5

Concen: 3.925 ng

RT: 9.321 min Scan# 1028

Delta R.T. -0.008 min

Lab File: BG054832.D

Acq: 1 Sep 2022 21:51

Instrument :

BNA_G

ClientSampleId :

EO-03-083022

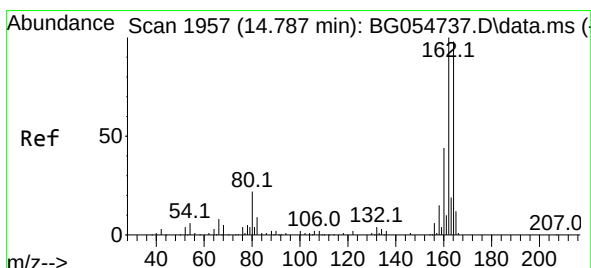
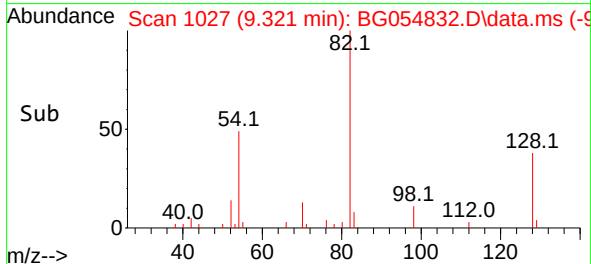
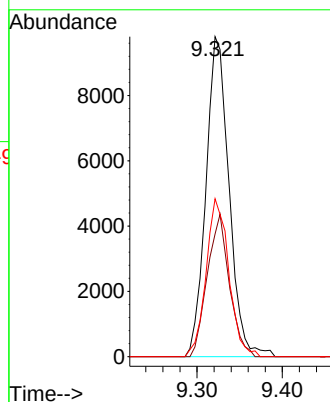
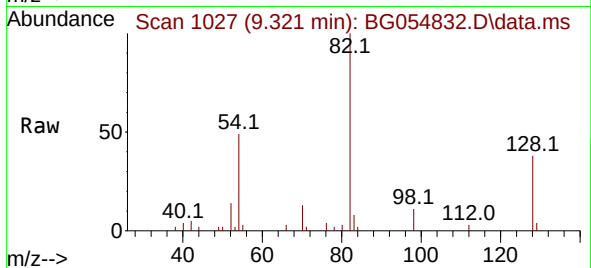
Tgt Ion: 82 Resp: 18489

Ion Ratio Lower Upper

82 100

128 38.3 32.2 48.2

54 49.3 41.4 62.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.785 min Scan# 1957

Delta R.T. -0.002 min

Lab File: BG054832.D

Acq: 1 Sep 2022 21:51

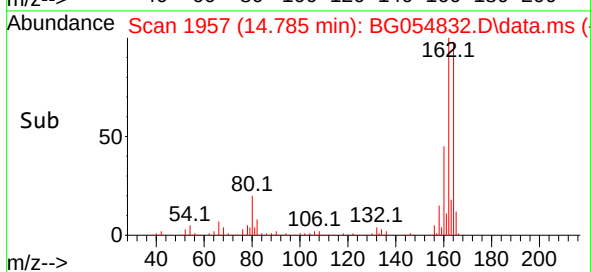
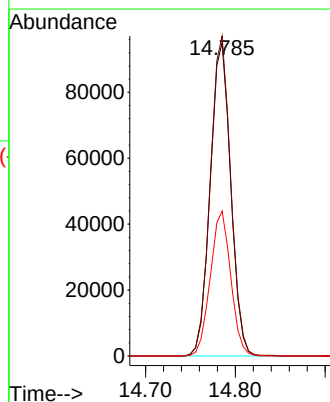
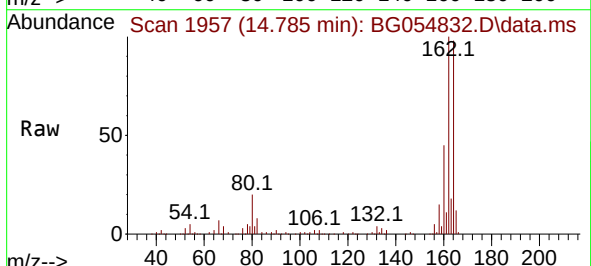
Tgt Ion:164 Resp: 150172

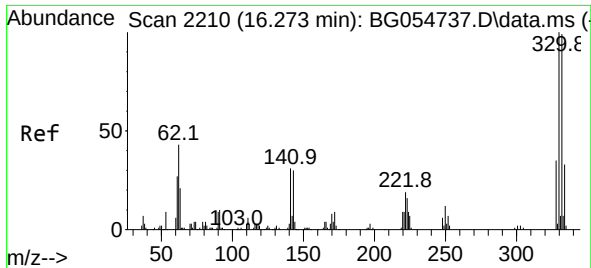
Ion Ratio Lower Upper

164 100

162 102.1 83.0 124.4

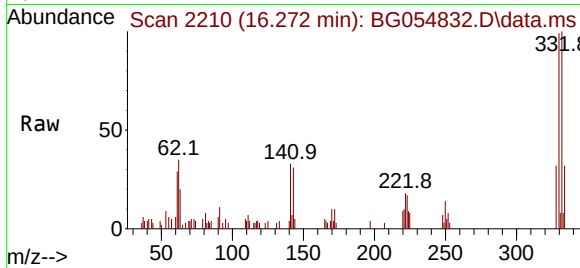
160 46.2 38.0 57.0



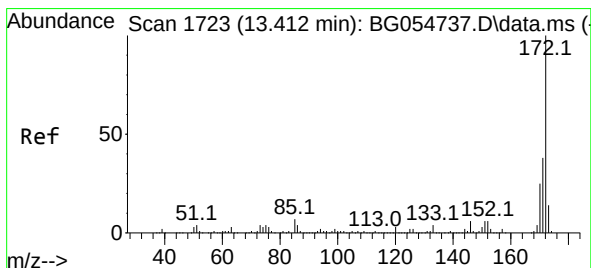
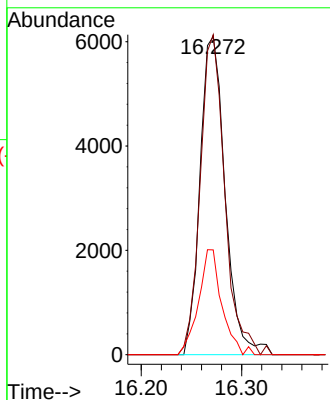
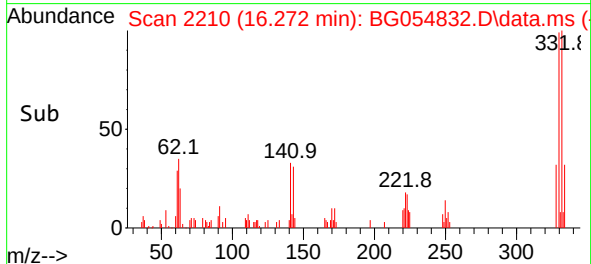


#42
 2,4,6-Tribromophenol
 Concen: 5.657 ng
 RT: 16.272 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG054832.D
 Acq: 1 Sep 2022 21:51

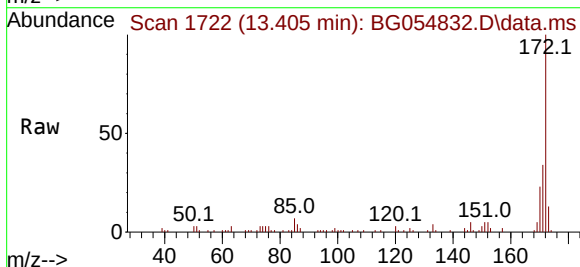
Instrument :
 BNA_G
 ClientSampleId :
 EO-03-083022



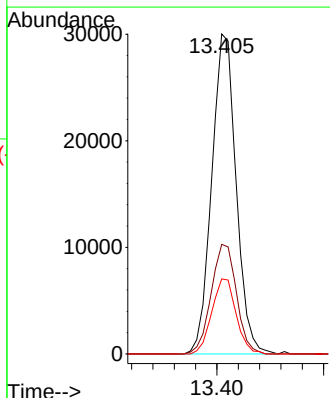
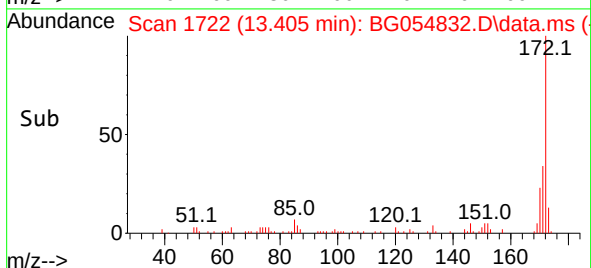
Tgt Ion:330 Resp: 10616
 Ion Ratio Lower Upper
 330 100
 332 98.2 79.8 119.6
 141 30.8 26.8 40.2

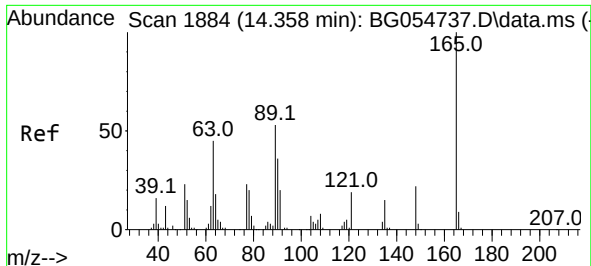


#45
 2-Fluorobiphenyl
 Concen: 4.764 ng
 RT: 13.405 min Scan# 1722
 Delta R.T. -0.008 min
 Lab File: BG054832.D
 Acq: 1 Sep 2022 21:51



Tgt Ion:172 Resp: 47600
 Ion Ratio Lower Upper
 172 100
 171 34.2 31.2 46.8
 170 23.4 20.6 30.8





#51

2,6-Dinitrotoluene

Concen: 8.518 ng

RT: 14.779 min Scan# 1956

Delta R.T. 0.421 min

Lab File: BG054832.D

Acq: 1 Sep 2022 21:51

Instrument :

BNA_G

ClientSampleId :

EO-03-083022

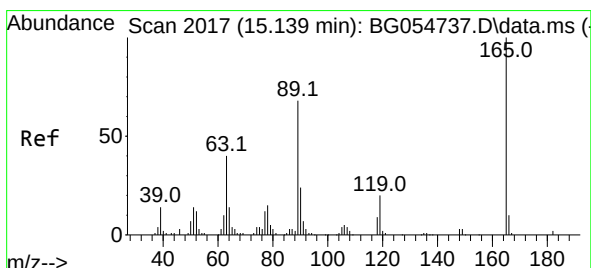
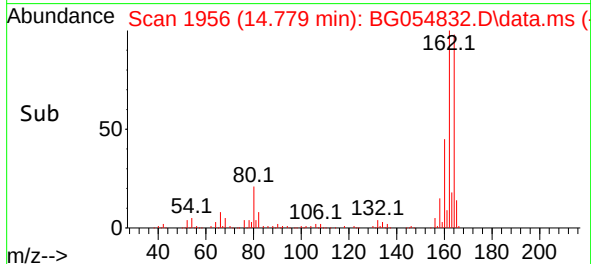
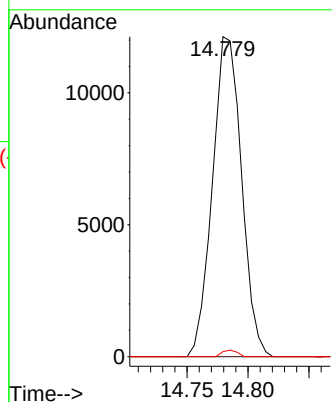
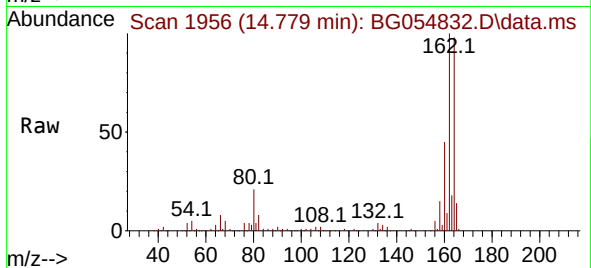
Tgt Ion:165 Resp: 20157

Ion Ratio Lower Upper

165 100

63 0.0 46.0 69.0#

89 1.5 50.3 75.5#



#57

2,4-Dinitrotoluene

Concen: 6.158 ng

RT: 14.779 min Scan# 1956

Delta R.T. -0.360 min

Lab File: BG054832.D

Acq: 1 Sep 2022 21:51

Tgt Ion:165 Resp: 20157

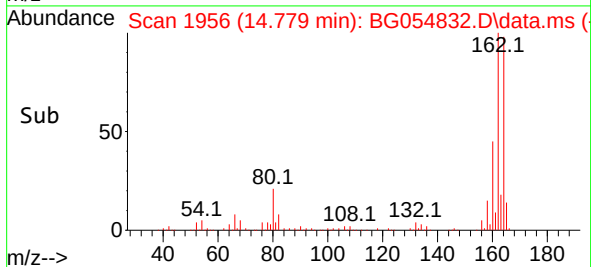
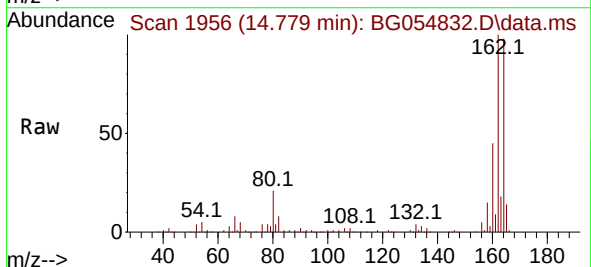
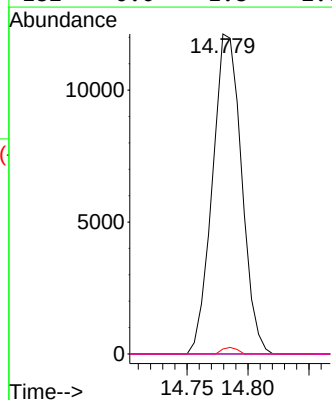
Ion Ratio Lower Upper

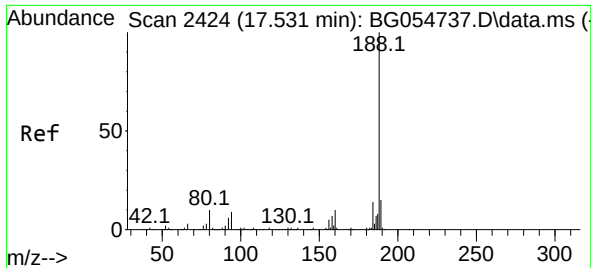
165 100

63 0.0 36.8 55.2#

89 1.5 64.3 96.5#

182 0.0 1.8 2.6#

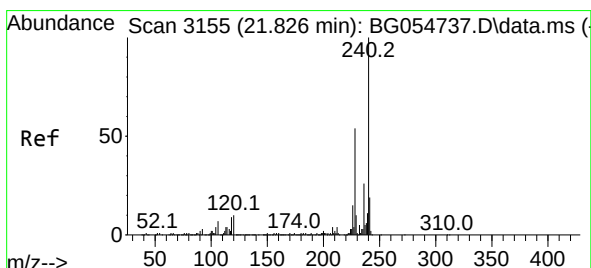
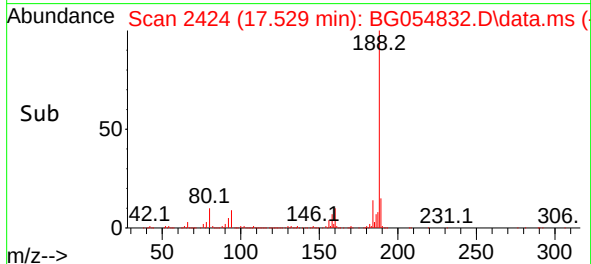
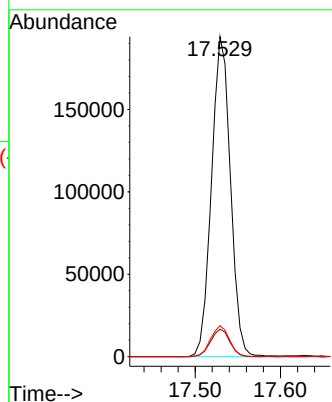
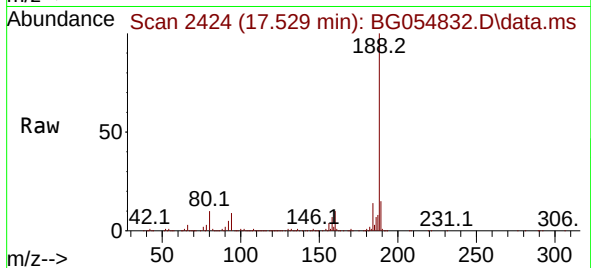




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.529 min Scan# 24
Delta R.T. -0.002 min
Lab File: BG054832.D
Acq: 1 Sep 2022 21:51

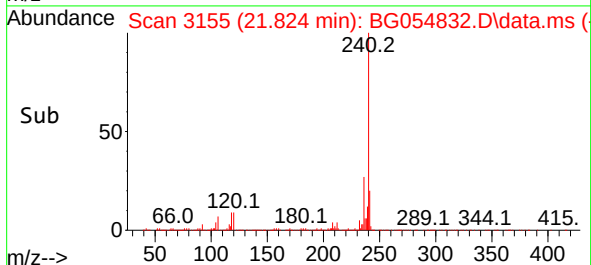
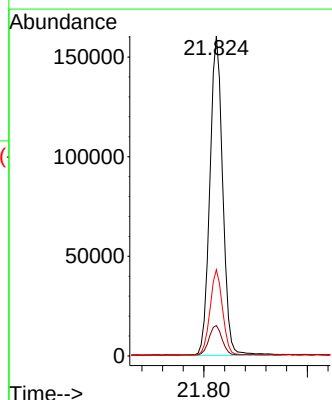
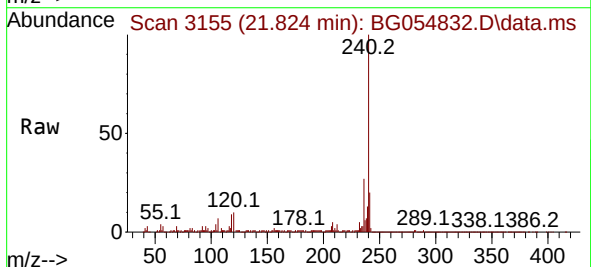
Instrument :
BNA_G
ClientSampleId :
EO-03-083022

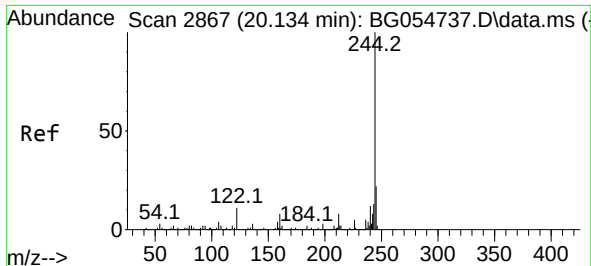
Tgt Ion:188 Resp: 299178
Ion Ratio Lower Upper
188 100
94 8.6 7.0 10.4
80 9.7 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.824 min Scan# 3155
Delta R.T. -0.002 min
Lab File: BG054832.D
Acq: 1 Sep 2022 21:51

Tgt Ion:240 Resp: 276216
Ion Ratio Lower Upper
240 100
120 9.5 8.2 12.4
236 27.0 21.2 31.8

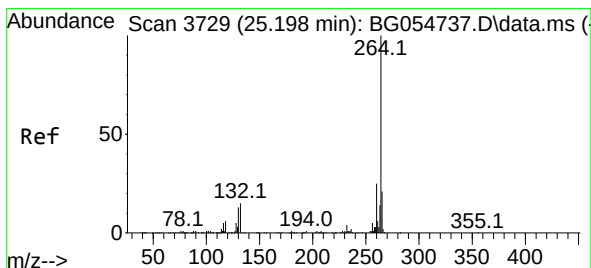
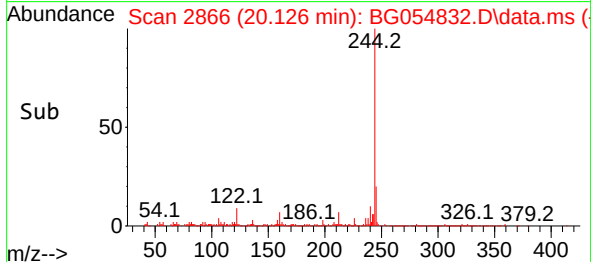
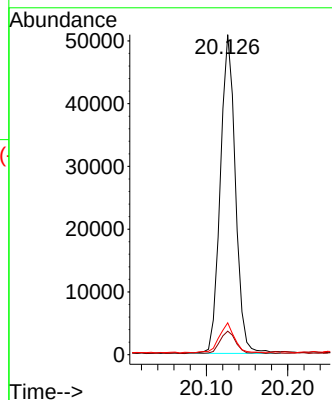
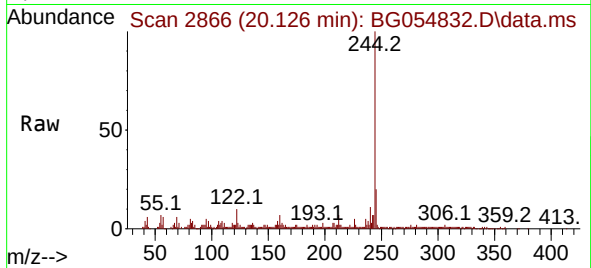




#79
 Terphenyl-d14
 Concen: 4.729 ng
 RT: 20.126 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BG054832.D
 Acq: 1 Sep 2022 21:51

Instrument :
 BNA_G
 ClientSampleId :
 EO-03-083022

Tgt Ion:244 Resp: 65931
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.2 9.2
 122 9.9 9.0 13.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.202 min Scan# 3730
 Delta R.T. 0.004 min
 Lab File: BG054832.D
 Acq: 1 Sep 2022 21:51

Tgt Ion:264 Resp: 283819
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.9 29.9
 265 22.2 16.9 25.3

