

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080823\
 Data File : BG058642.D
 Acq On : 8 Aug 2023 14:24
 Operator : MA/JU
 Sample : 03917-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B-PP04AA

Quant Time: Aug 09 04:10:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 22:29:07 2023
 Response via : Initial Calibration

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

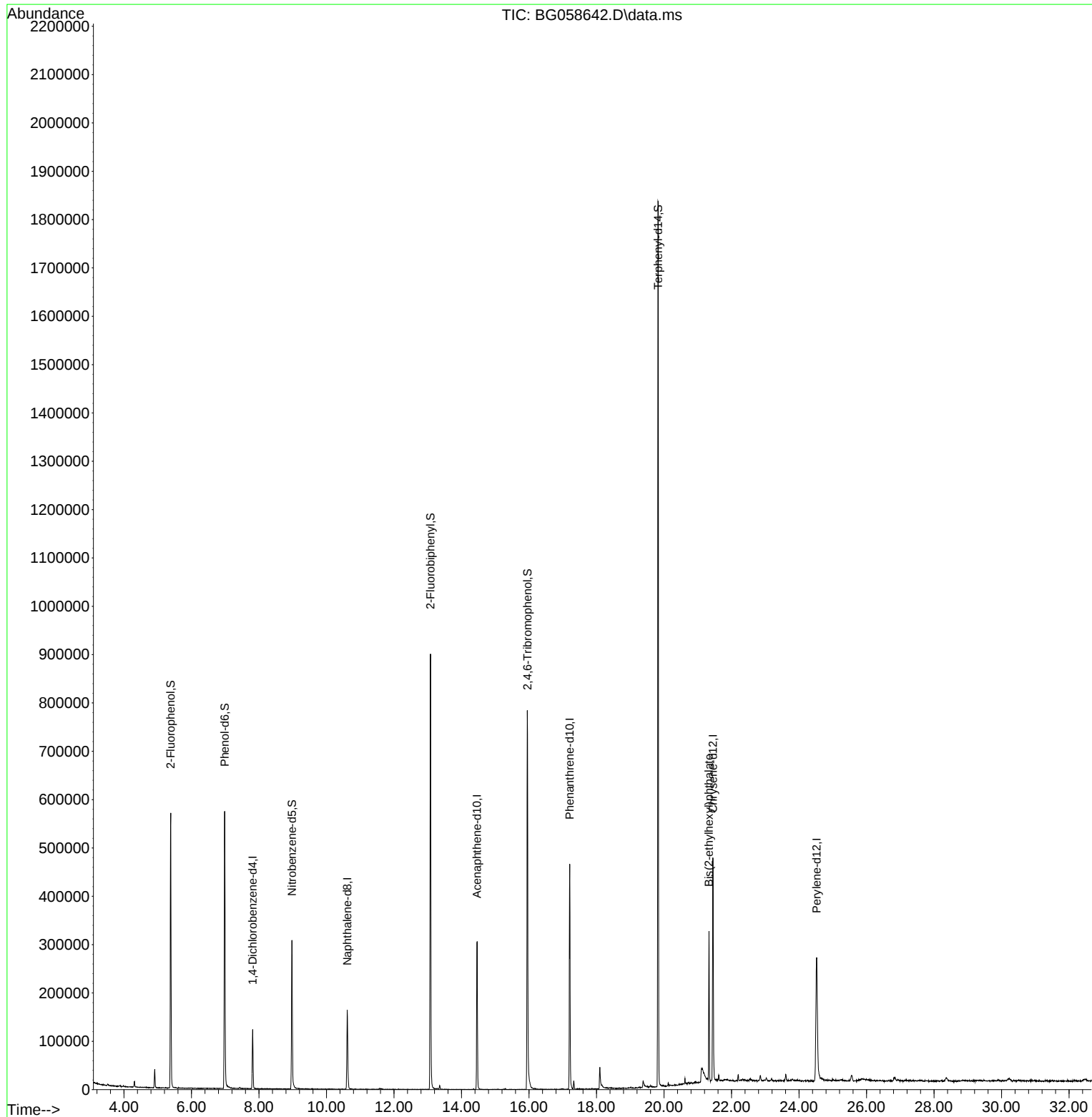
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	33898	20.000	ng	0.00
21) Naphthalene-d8	10.614	136	152885	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	121382	20.000	ng	0.00
64) Phenanthrene-d10	17.206	188	314690	20.000	ng	0.00
76) Chrysene-d12	21.448	240	280330	20.000	ng	0.00
86) Perylene-d12	24.521	264	338243	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.385	112	242992	109.565	ng	0.00
7) Phenol-d6	6.983	99	352670	114.280	ng	0.00
23) Nitrobenzene-d5	8.975	82	203897	65.517	ng	0.00
42) 2,4,6-Tribromophenol	15.955	330	195562	98.295	ng	0.00
45) 2-Fluorobiphenyl	13.082	172	517183	63.852	ng	0.00
79) Terphenyl-d14	19.827	244	1028861	69.019	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.331	149	117298	10.243	ng	Qvalue 99

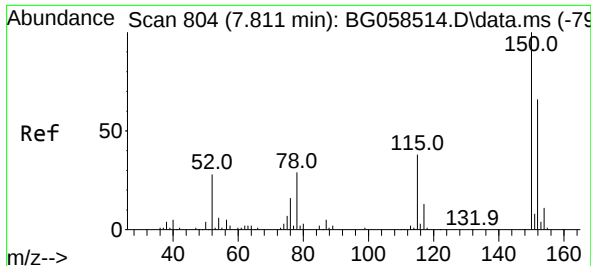
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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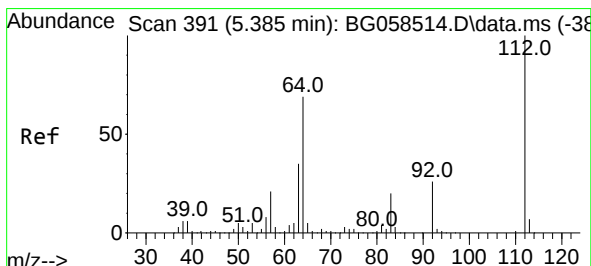
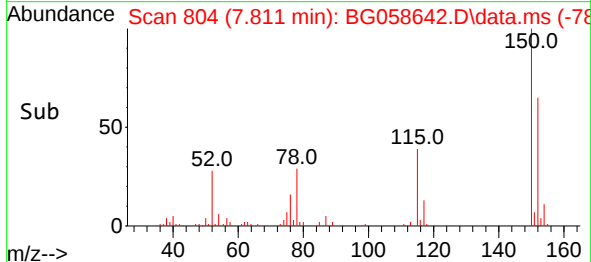
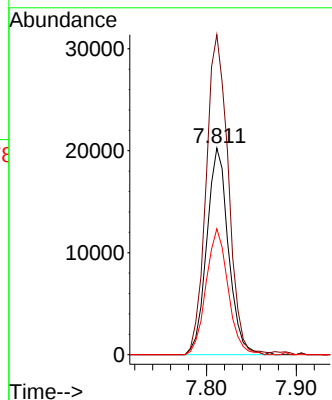
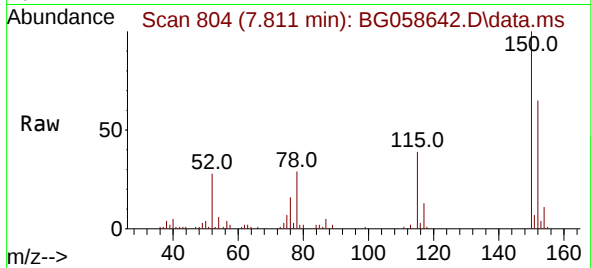




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.811 min Scan# 804
Delta R.T. 0.000 min
Lab File: BG058642.D
Acq: 8 Aug 2023 14:24

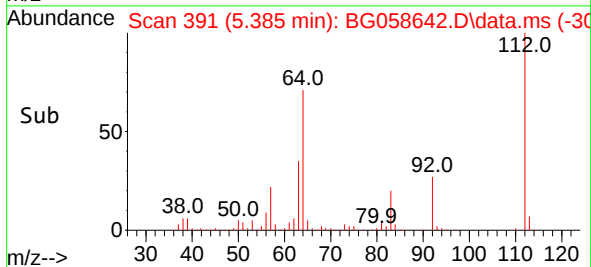
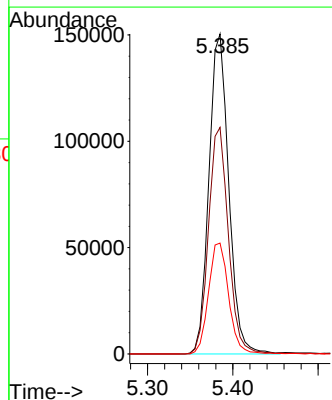
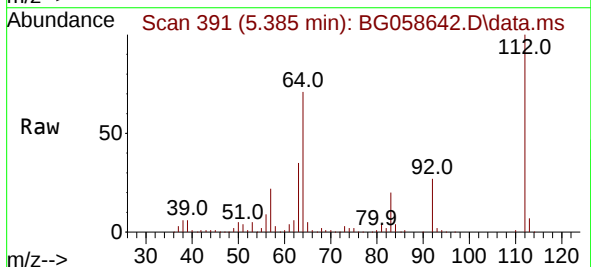
Instrument :
BNA_G
ClientSampleId :
B-PP04AA

Tgt Ion:152 Resp: 33898
Ion Ratio Lower Upper
152 100
150 154.9 120.5 180.7
115 60.9 45.9 68.9



#5
2-Fluorophenol
Concen: 109.565 ng
RT: 5.385 min Scan# 391
Delta R.T. 0.000 min
Lab File: BG058642.D
Acq: 8 Aug 2023 14:24

Tgt Ion:112 Resp: 242992
Ion Ratio Lower Upper
112 100
64 70.8 55.3 82.9
63 34.7 28.3 42.5

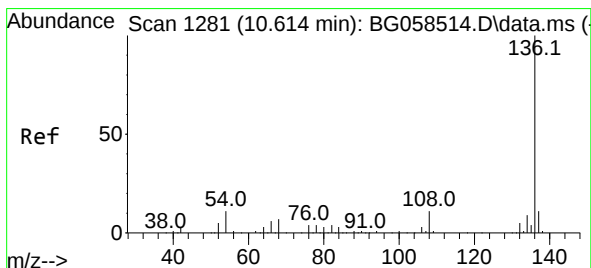
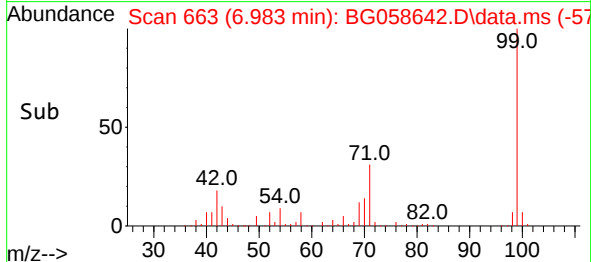
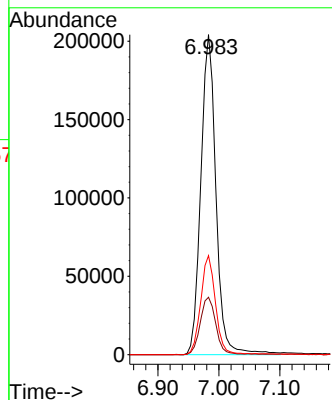
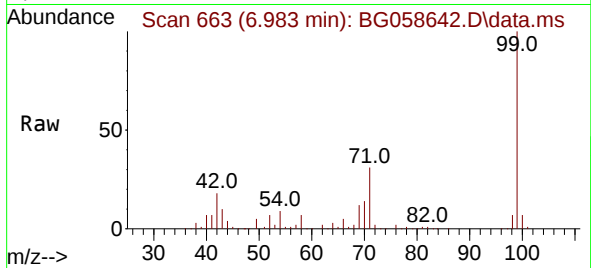




#7
Phenol-d6
Concen: 114.280 ng
RT: 6.983 min Scan# 663
Delta R.T. 0.000 min
Lab File: BG058642.D
Acq: 8 Aug 2023 14:24

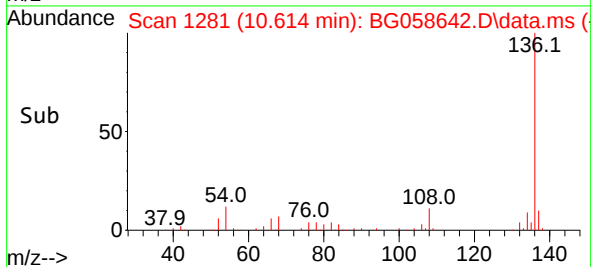
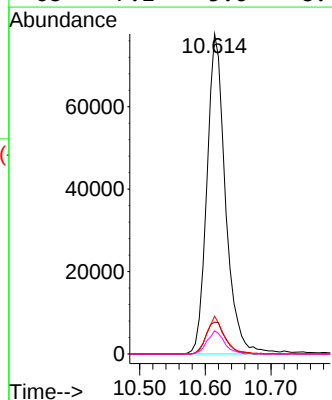
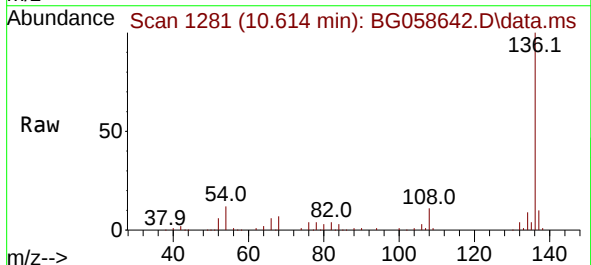
Instrument :
BNA_G
ClientSampleId :
B-PP04AA

Tgt Ion: 99 Resp: 352670
Ion Ratio Lower Upper
99 100
42 18.0 14.6 21.8
71 30.9 25.0 37.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.614 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BG058642.D
Acq: 8 Aug 2023 14:24

Tgt Ion: 136 Resp: 152885
Ion Ratio Lower Upper
136 100
137 9.9 8.6 13.0
54 11.8 8.9 13.3
68 7.2 5.6 8.4





#23

Nitrobenzene-d5

Concen: 65.517 ng

RT: 8.975 min Scan# 1002

Delta R.T. -0.006 min

Lab File: BG058642.D

Acq: 8 Aug 2023 14:24

Instrument :

BNA_G

ClientSampleId :

B-PP04AA

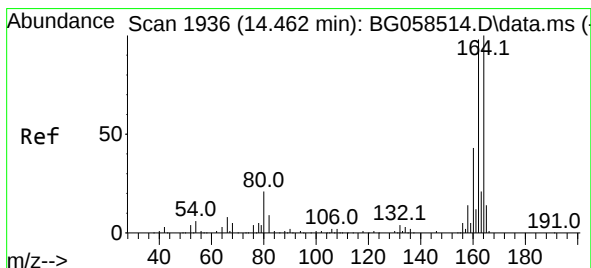
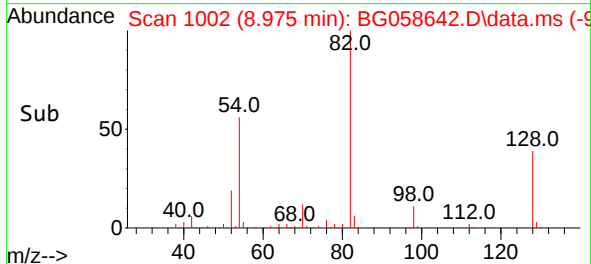
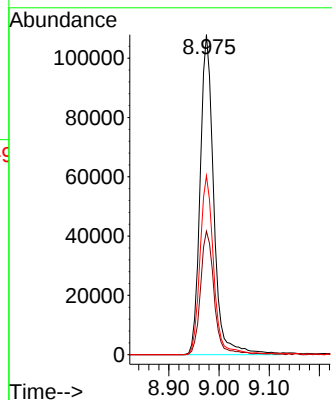
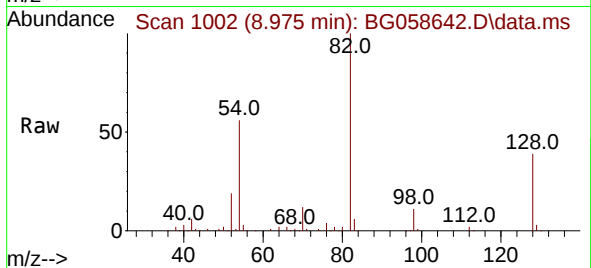
Tgt Ion: 82 Resp: 203897

Ion Ratio Lower Upper

82 100

128 38.6 32.2 48.2

54 55.9 46.0 69.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.457 min Scan# 1935

Delta R.T. -0.006 min

Lab File: BG058642.D

Acq: 8 Aug 2023 14:24

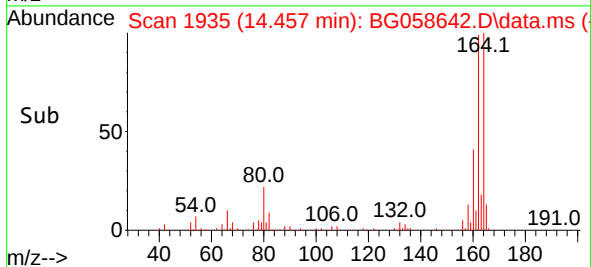
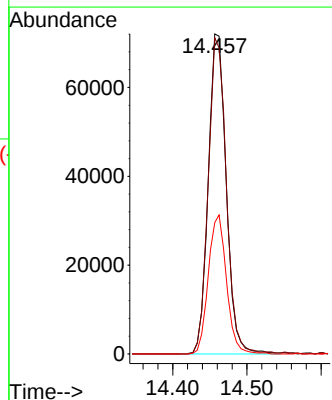
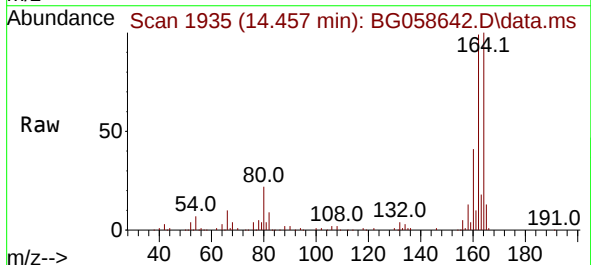
Tgt Ion:164 Resp: 121382

Ion Ratio Lower Upper

164 100

162 98.8 78.3 117.5

160 41.1 34.1 51.1

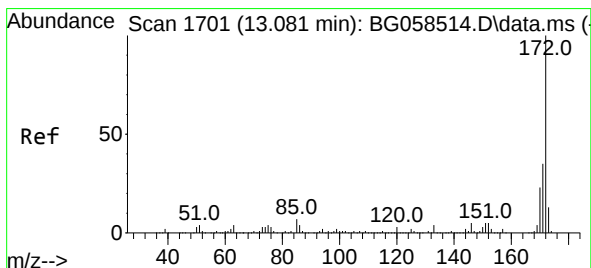
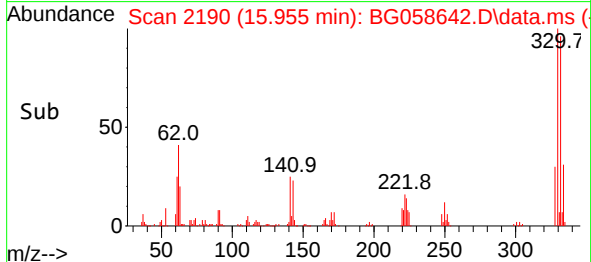
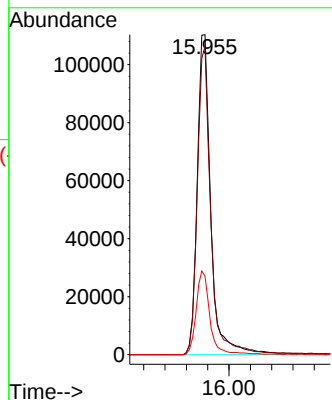
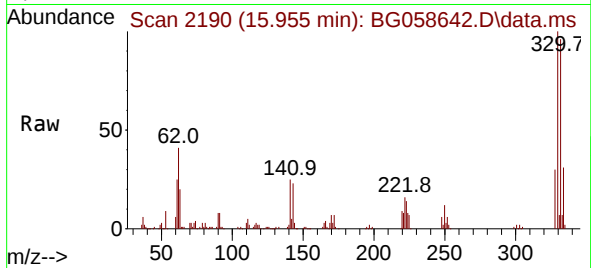




#42
 2,4,6-Tribromophenol
 Concen: 98.295 ng
 RT: 15.955 min Scan# 2190
 Delta R.T. 0.000 min
 Lab File: BG058642.D
 Acq: 8 Aug 2023 14:24

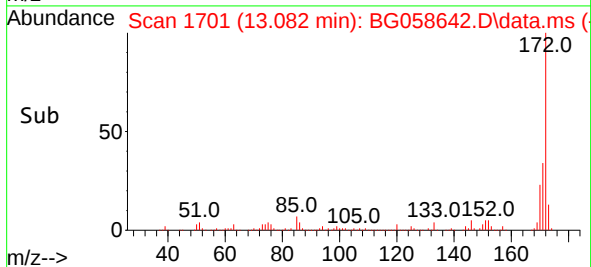
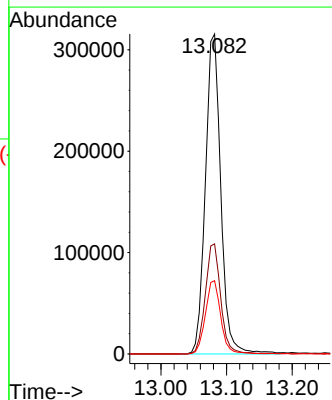
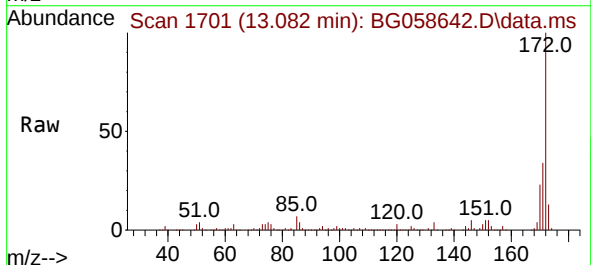
Instrument :
 BNA_G
 ClientSampleId :
 B-PP04AA

Tgt Ion:330 Resp: 195562
 Ion Ratio Lower Upper
 330 100
 332 95.4 77.5 116.3
 141 26.5 20.7 31.1



#45
 2-Fluorobiphenyl
 Concen: 63.852 ng
 RT: 13.082 min Scan# 1701
 Delta R.T. 0.000 min
 Lab File: BG058642.D
 Acq: 8 Aug 2023 14:24

Tgt Ion:172 Resp: 517183
 Ion Ratio Lower Upper
 172 100
 171 34.4 28.0 42.0
 170 22.9 18.4 27.6

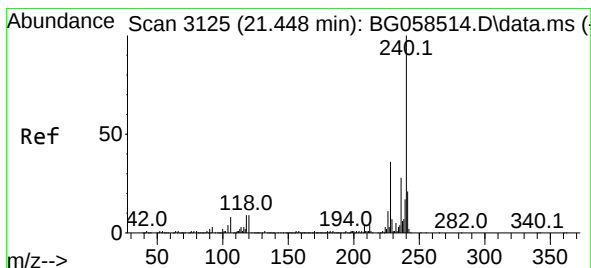
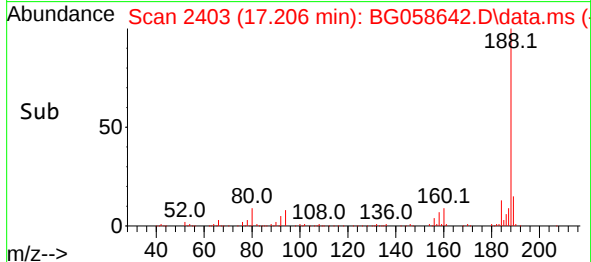
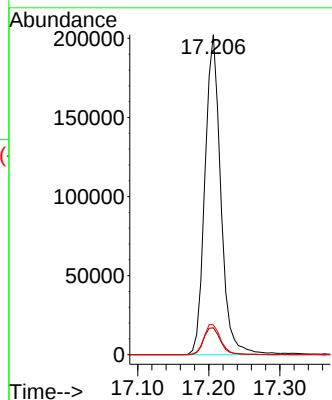
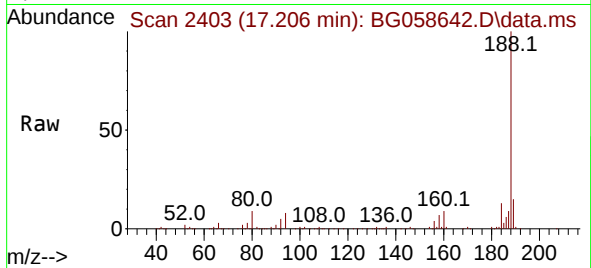




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.206 min Scan# 2403
Delta R.T. 0.000 min
Lab File: BG058642.D
Acq: 8 Aug 2023 14:24

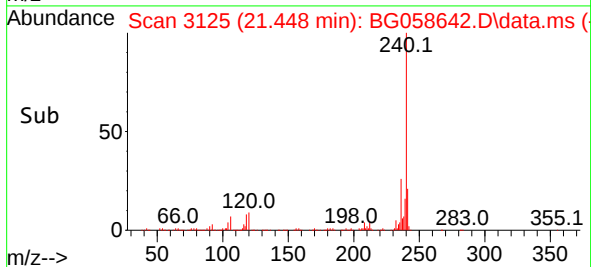
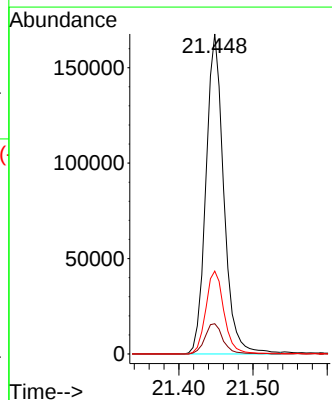
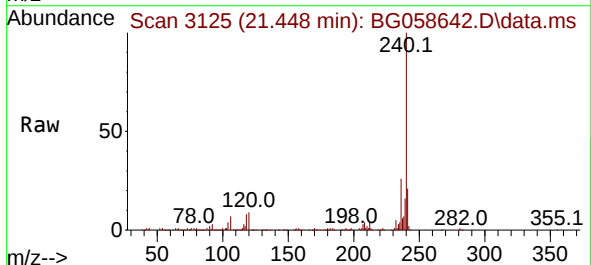
Instrument :
BNA_G
ClientSampleId :
B-PP04AA

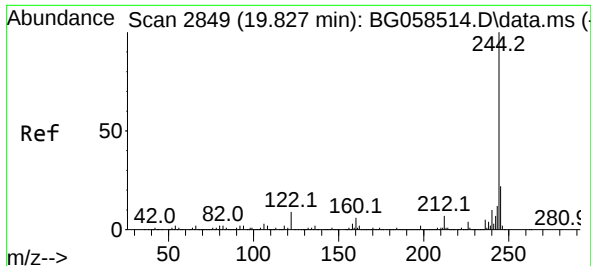
Tgt Ion:188 Resp: 314690
Ion Ratio Lower Upper
188 100
94 8.4 7.0 10.6
80 9.3 8.1 12.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.448 min Scan# 3125
Delta R.T. 0.000 min
Lab File: BG058642.D
Acq: 8 Aug 2023 14:24

Tgt Ion:240 Resp: 280330
Ion Ratio Lower Upper
240 100
120 9.4 7.4 11.0
236 25.9 22.2 33.4



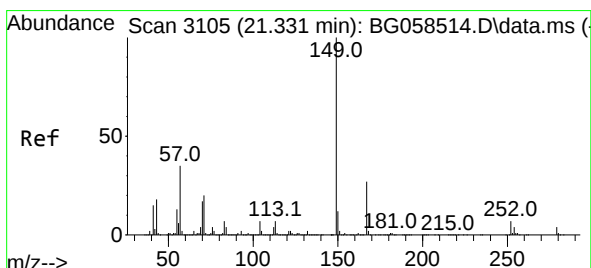
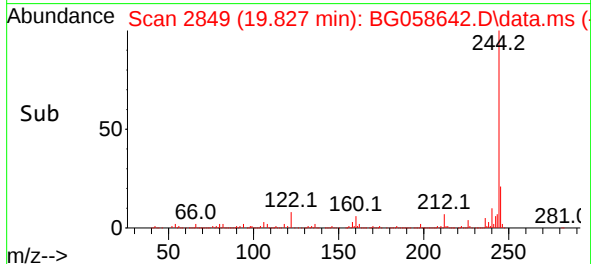
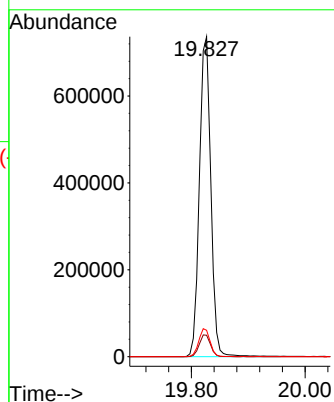
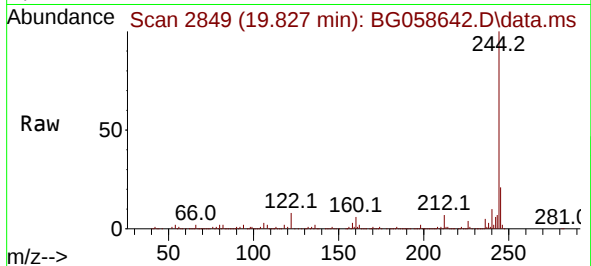


#79
 Terphenyl-d14
 Concen: 69.019 ng
 RT: 19.827 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG058642.D
 Acq: 8 Aug 2023 14:24

Instrument :
 BNA_G
 ClientSampleId :
 B-PP04AA

Tgt Ion:244 Resp: 1028861

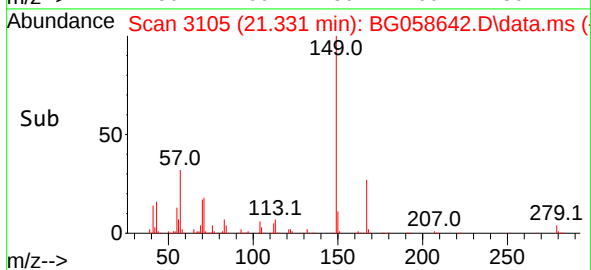
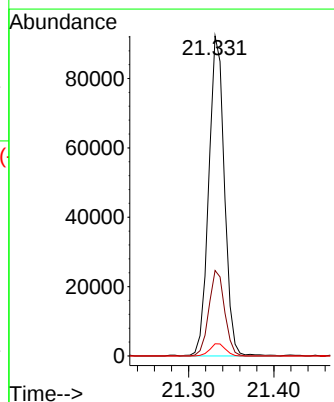
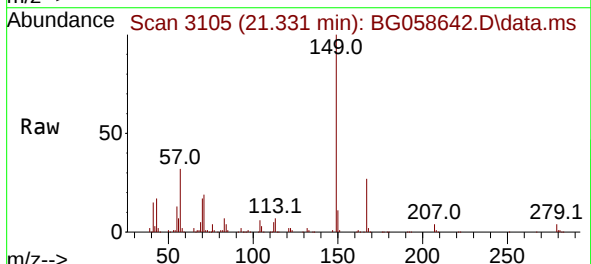
Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.9	8.9
122	8.3	6.8	10.2

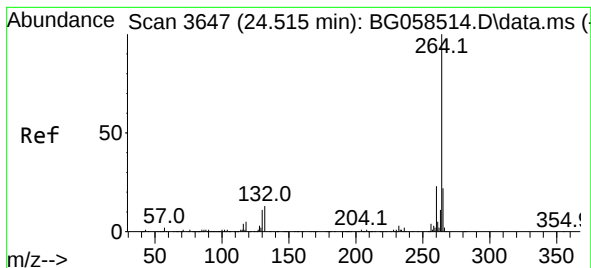


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 10.243 ng
 RT: 21.331 min Scan# 3105
 Delta R.T. 0.000 min
 Lab File: BG058642.D
 Acq: 8 Aug 2023 14:24

Tgt Ion:149 Resp: 117298

Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.8	32.8
279	3.8	2.9	4.3





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.521 min Scan# 3

Delta R.T. 0.006 min

Lab File: BG058642.D

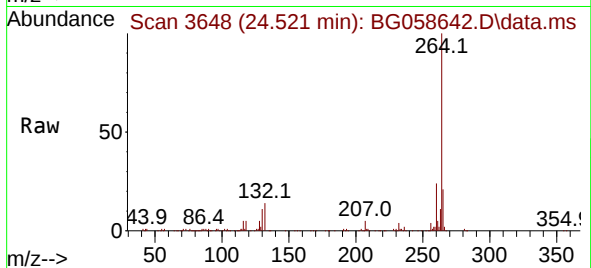
Acq: 8 Aug 2023 14:24

Instrument :

BNA_G

ClientSampleId :

B-PP04AA



Tgt Ion:264 Resp: 338243

Ion Ratio Lower Upper

264 100

260 23.9 18.4 27.6

265 21.5 17.9 26.9

