

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122322\
 Data File : BG056086.D
 Acq On : 23 Dec 2022 19:55
 Operator : CG/JU
 Sample : N6072-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LEFT-SIDE-SP-1215

Quant Time: Dec 24 00:09:35 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 23 05:09:54 2022
 Response via : Initial Calibration

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

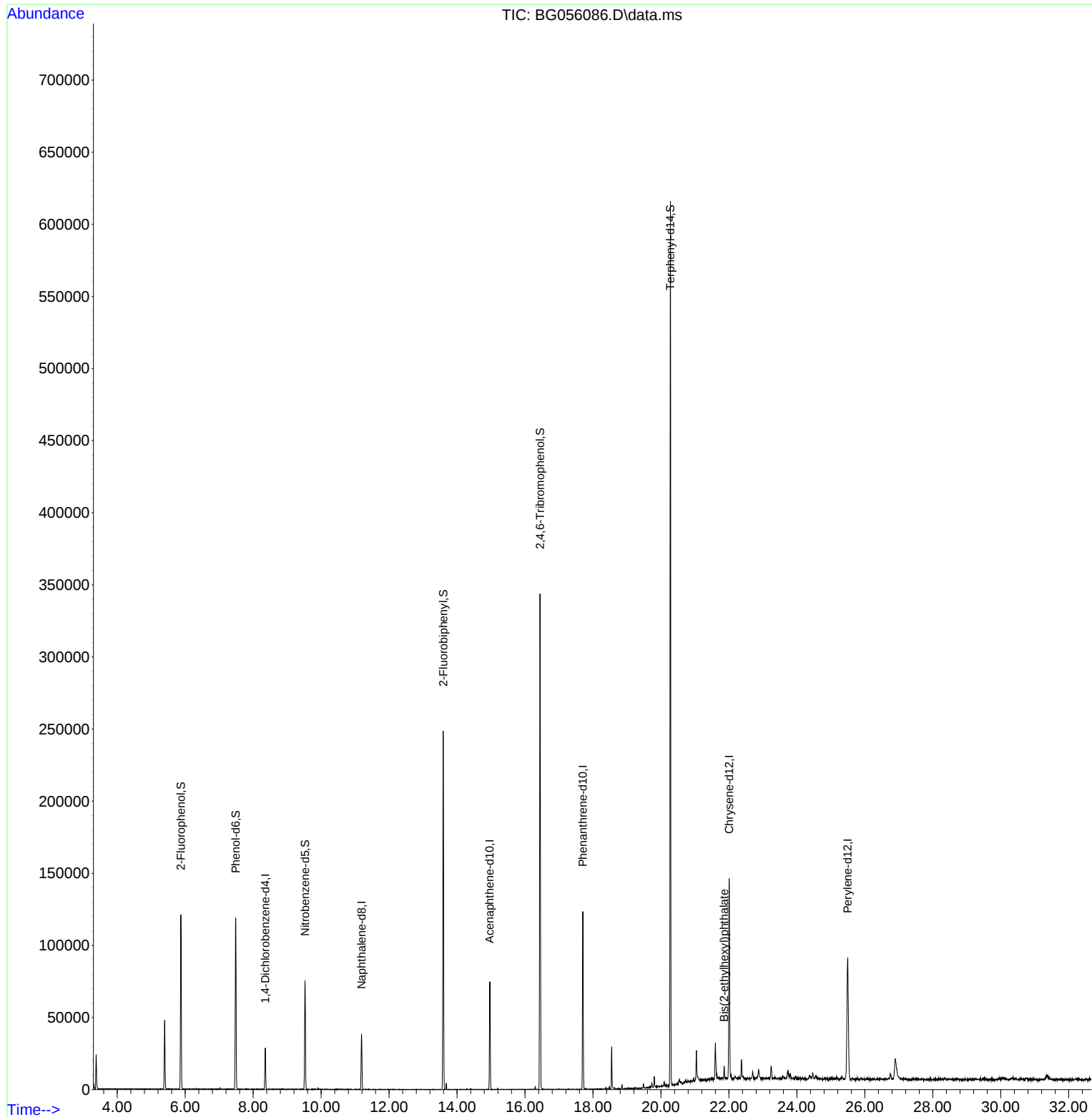
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.356	152	9470	20.000	ng	0.00
21) Naphthalene-d8	11.188	136	34083	20.000	ng	# 0.00
39) Acenaphthene-d10	14.960	164	30012	20.000	ng	0.00
64) Phenanthrene-d10	17.698	188	89972	20.000	ng	# 0.00
76) Chrysene-d12	22.005	240	97077	20.000	ng	0.00
86) Perylene-d12	25.495	264	117204	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.871	112	48493	120.089	ng	0.00
7) Phenol-d6	7.486	99	58197	112.057	ng	0.00
23) Nitrobenzene-d5	9.525	82	40182	82.387	ng	0.00
42) 2,4,6-Tribromophenol	16.441	330	91624	126.609	ng	0.00
45) 2-Fluorobiphenyl	13.591	172	135331	63.241	ng	0.00
79) Terphenyl-d14	20.277	244	342667	62.386	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.858	149	5095	2.060	ng	# 87

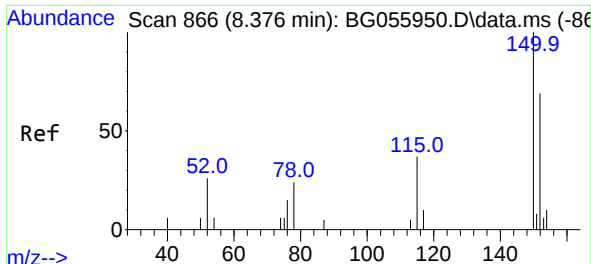
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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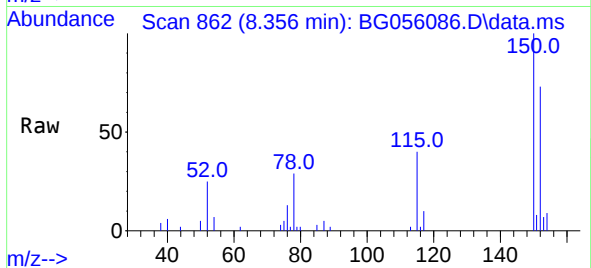
Quant Time: Dec 24 00:09:35 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 23 05:09:54 2022
Response via : Initial Calibration



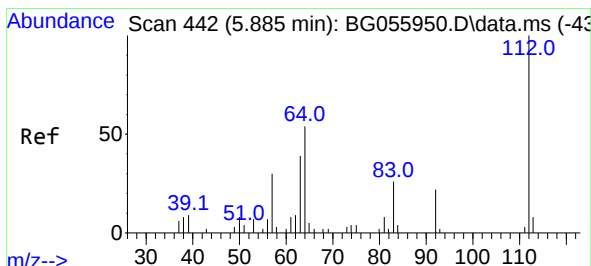
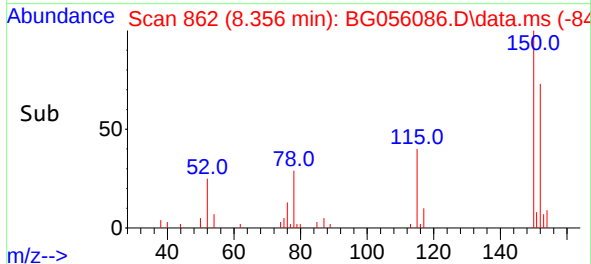
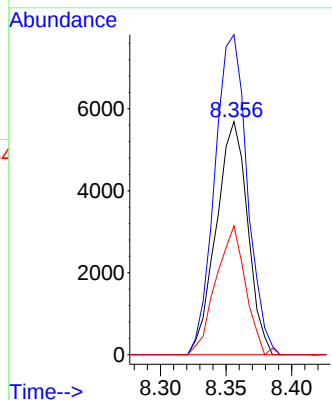


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.356 min Scan# 80
Delta R.T. 0.003 min
Lab File: BG056086.D
Acq: 23 Dec 2022 19:55

Instrument :
BNA_G
ClientSampleId :
LEFT-SIDE-SP-1215

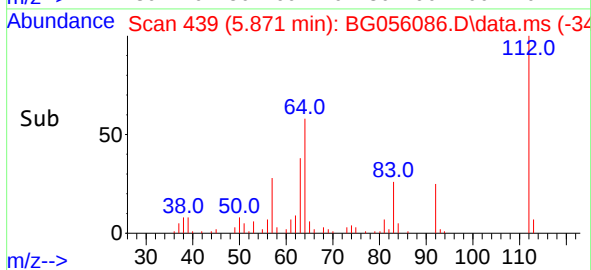
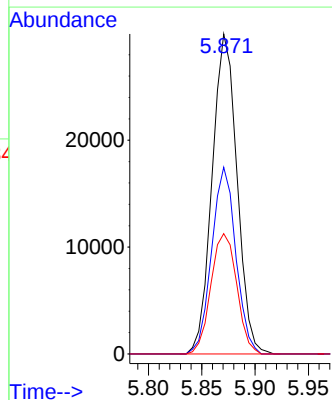
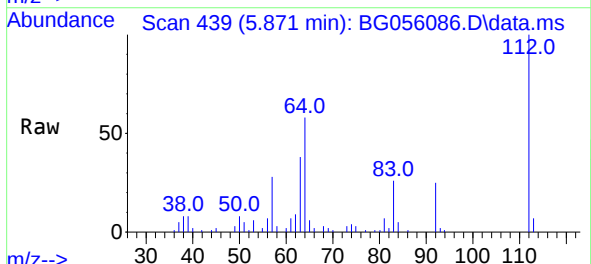


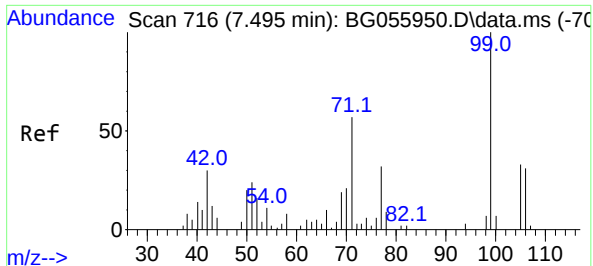
Tgt Ion:152 Resp: 9470
Ion Ratio Lower Upper
152 100
150 137.3 115.7 173.5
115 55.2 43.0 64.4



#5
2-Fluorophenol
Concen: 120.089 ng
RT: 5.871 min Scan# 439
Delta R.T. 0.003 min
Lab File: BG056086.D
Acq: 23 Dec 2022 19:55

Tgt Ion:112 Resp: 48493
Ion Ratio Lower Upper
112 100
64 58.4 43.0 64.4
63 37.6 31.4 47.2

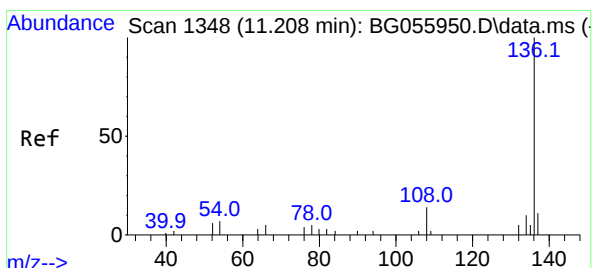
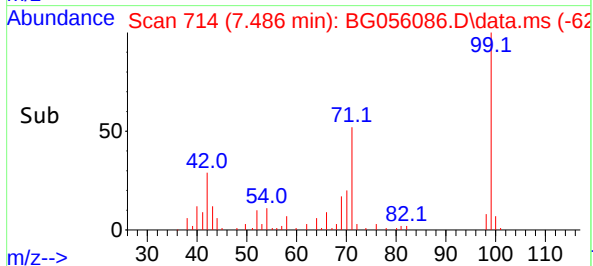
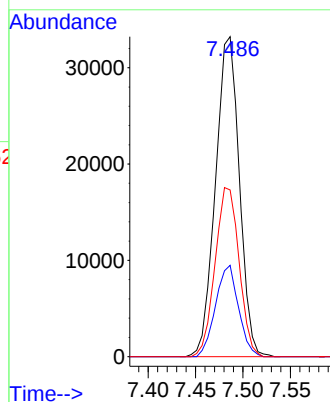
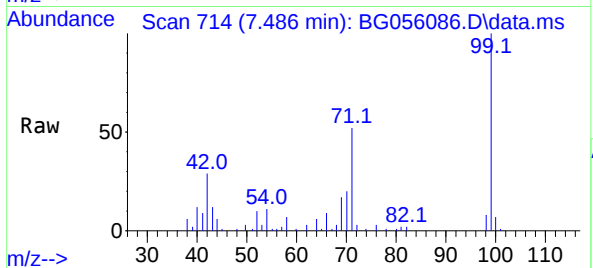




#7
Phenol-d6
Concen: 112.057 ng
RT: 7.486 min Scan# 71
Delta R.T. 0.003 min
Lab File: BG056086.D
Acq: 23 Dec 2022 19:55

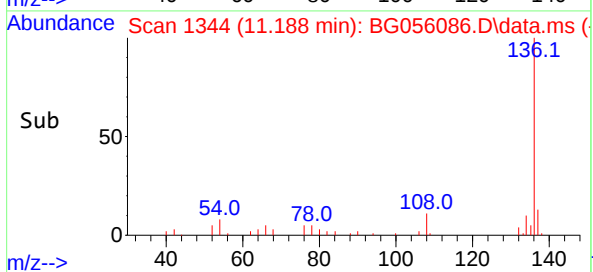
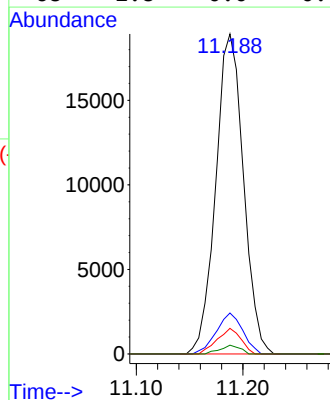
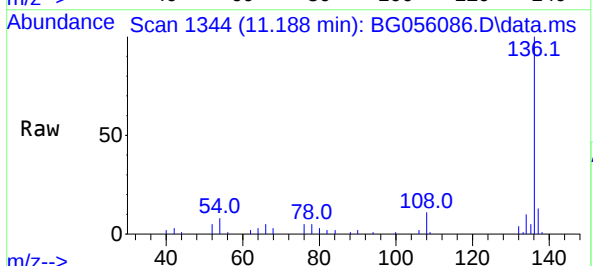
Instrument :
BNA_G
ClientSampleId :
LEFT-SIDE-SP-1215

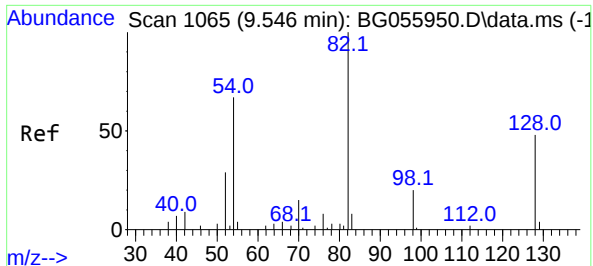
Tgt Ion: 99	Resp: 58197
Ion Ratio	Lower Upper
99 100	
42 28.5	24.3 36.5
71 52.1	45.6 68.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.188 min Scan# 1344
Delta R.T. -0.003 min
Lab File: BG056086.D
Acq: 23 Dec 2022 19:55

Tgt Ion: 136	Resp: 34083
Ion Ratio	Lower Upper
136 100	
137 12.8	9.2 13.8
54 8.0	5.6 8.4
68 2.8	0.0 0.0





#23

Nitrobenzene-d5

Concen: 82.387 ng

RT: 9.525 min Scan# 1061

Delta R.T. -0.003 min

Lab File: BG056086.D

Acq: 23 Dec 2022 19:55

Instrument :

BNA_G

ClientSampleId :

LEFT-SIDE-SP-1215

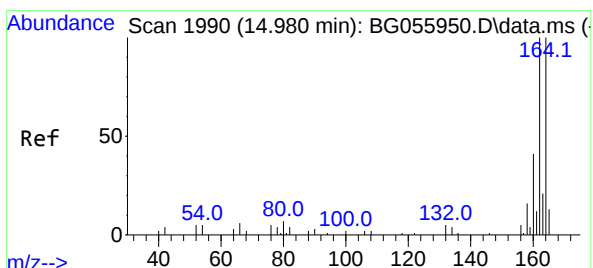
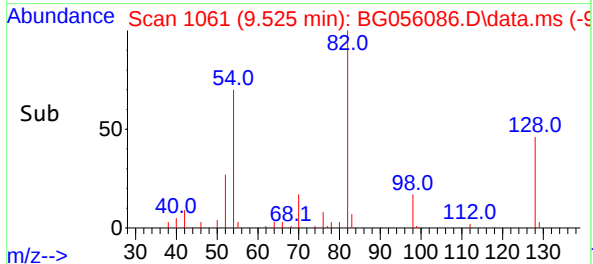
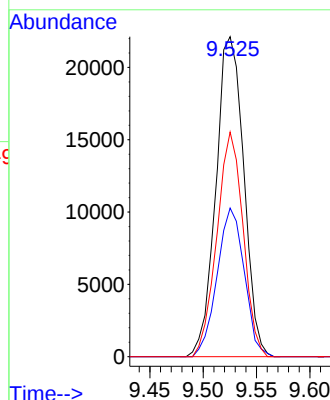
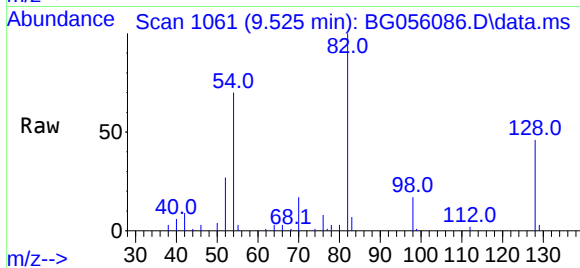
Tgt Ion: 82 Resp: 40182

Ion Ratio Lower Upper

82 100

128 46.4 38.4 57.6

54 70.2 53.3 79.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.960 min Scan# 1986

Delta R.T. -0.009 min

Lab File: BG056086.D

Acq: 23 Dec 2022 19:55

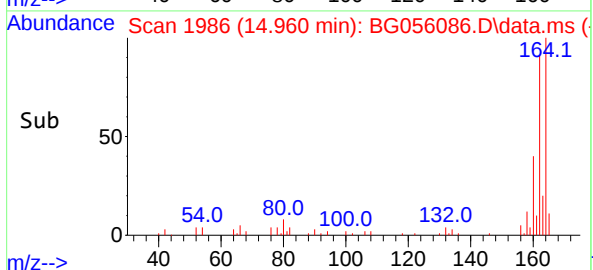
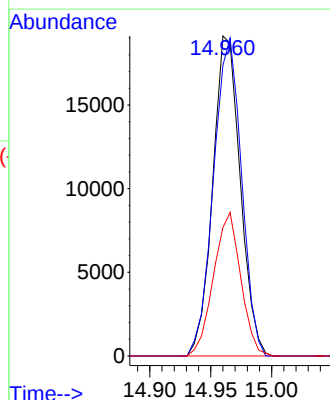
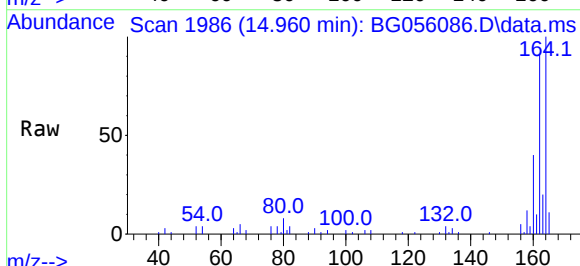
Tgt Ion:164 Resp: 30012

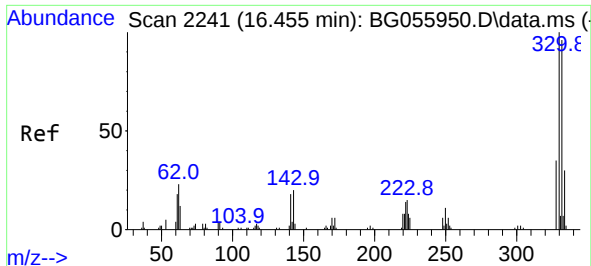
Ion Ratio Lower Upper

164 100

162 90.8 79.8 119.8

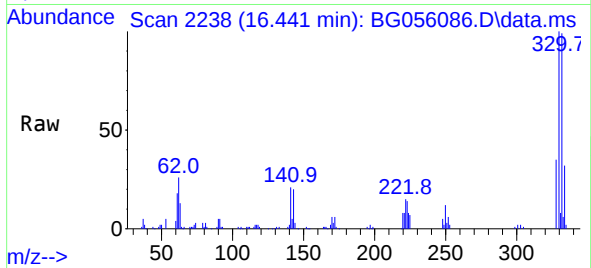
160 40.2 33.0 49.4



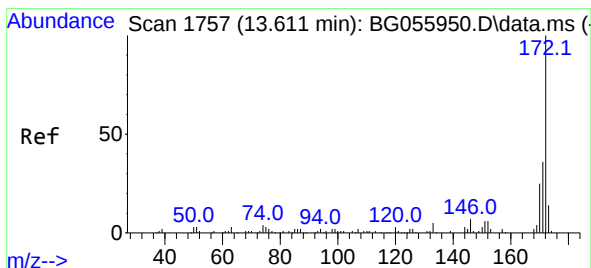
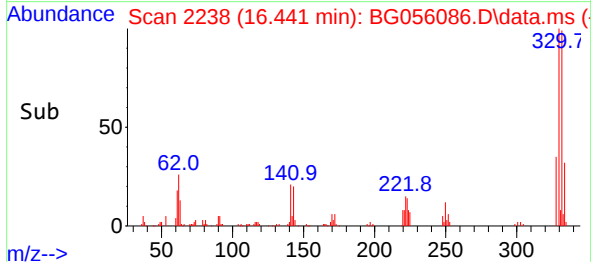
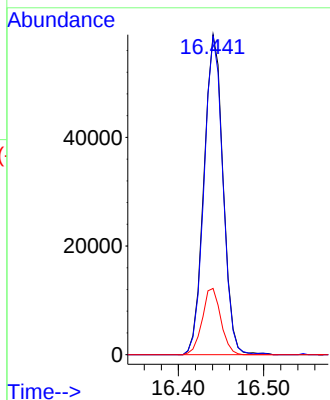


#42
2,4,6-Tribromophenol
Concen: 126.609 ng
RT: 16.441 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG056086.D
Acq: 23 Dec 2022 19:55

Instrument :
BNA_G
ClientSampleId :
LEFT-SIDE-SP-1215

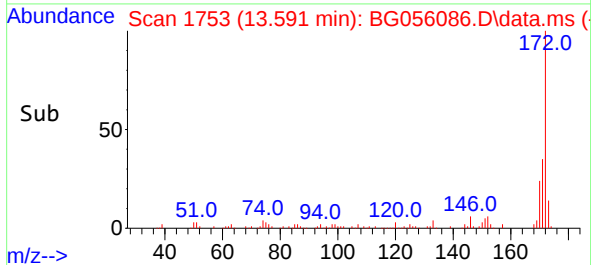
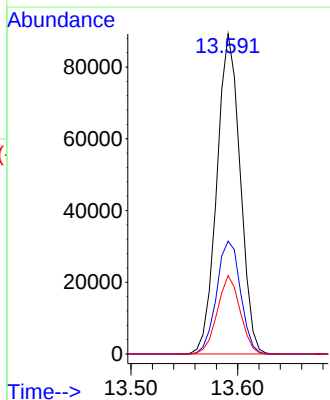
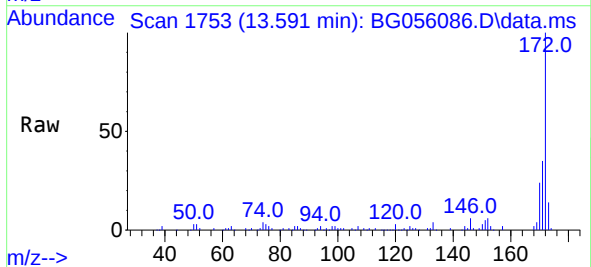


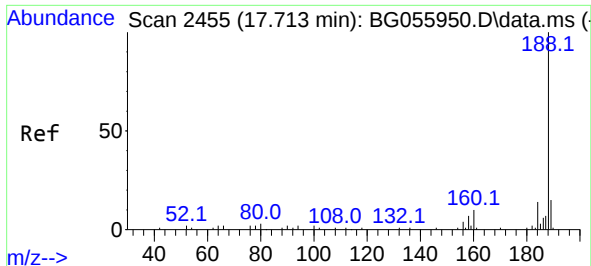
Tgt Ion:330 Resp: 91624
Ion Ratio Lower Upper
330 100
332 97.5 76.6 114.8
141 20.1 15.0 22.4



#45
2-Fluorobiphenyl
Concen: 63.241 ng
RT: 13.591 min Scan# 1753
Delta R.T. -0.003 min
Lab File: BG056086.D
Acq: 23 Dec 2022 19:55

Tgt Ion:172 Resp: 135331
Ion Ratio Lower Upper
172 100
171 35.3 28.6 42.8
170 24.5 19.9 29.9

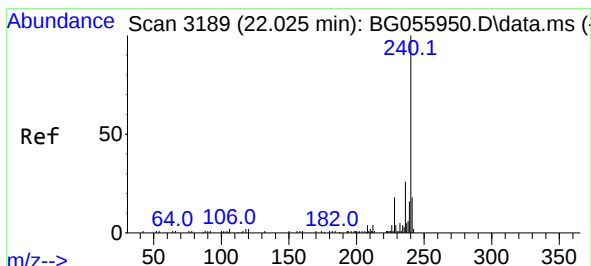
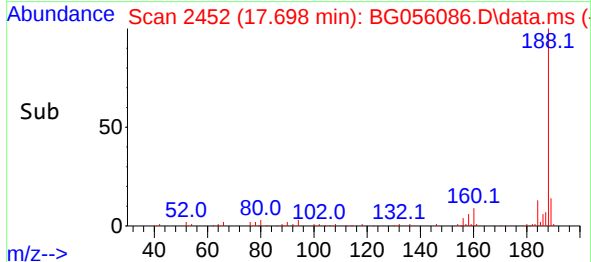
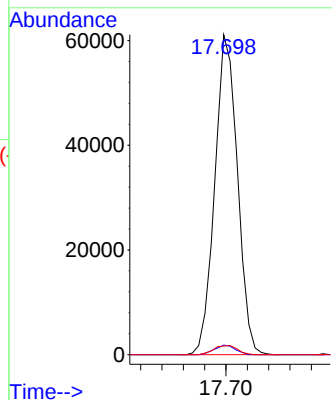
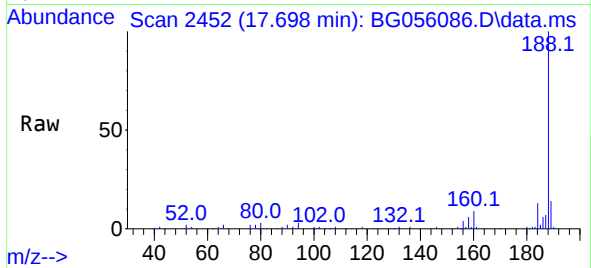




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.698 min Scan# 2452
Delta R.T. -0.009 min
Lab File: BG056086.D
Acq: 23 Dec 2022 19:55

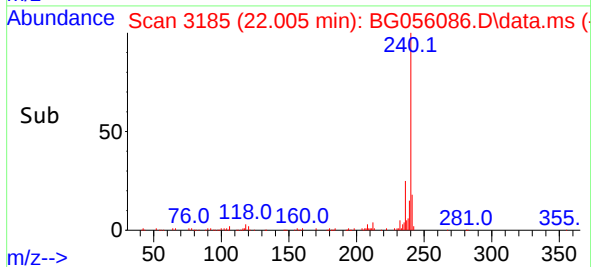
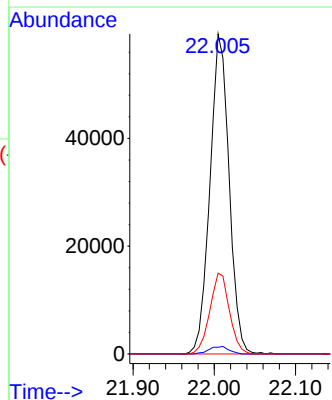
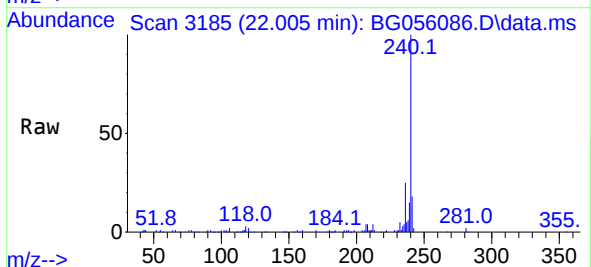
Instrument :
BNA_G
ClientSampleId :
LEFT-SIDE-SP-1215

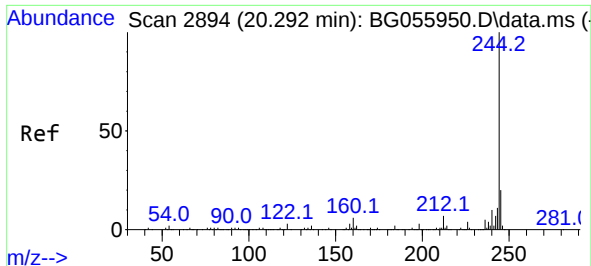
Tgt Ion:188 Resp: 89972
Ion Ratio Lower Upper
188 100
94 3.0 1.8 2.8#
80 2.7 2.4 3.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.005 min Scan# 3185
Delta R.T. -0.009 min
Lab File: BG056086.D
Acq: 23 Dec 2022 19:55

Tgt Ion:240 Resp: 97077
Ion Ratio Lower Upper
240 100
120 2.1 1.7 2.5
236 25.2 21.1 31.7

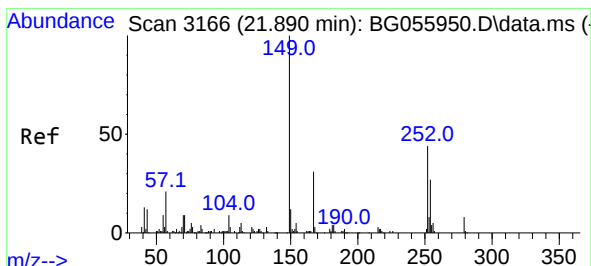
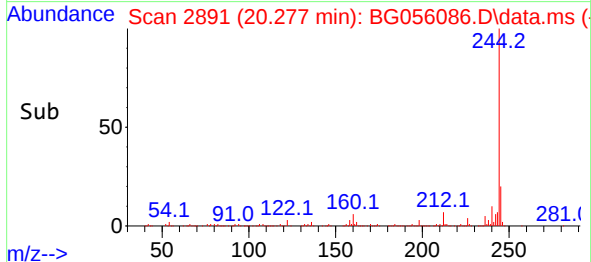
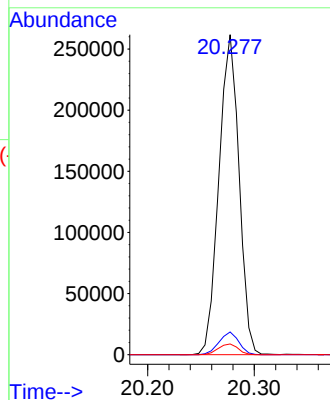
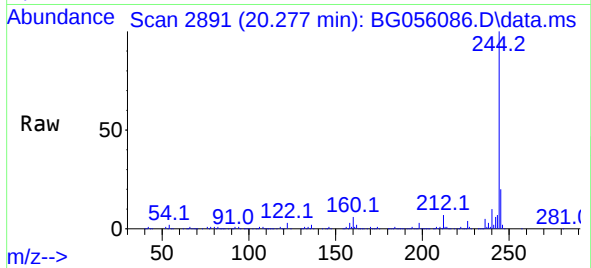




#79
 Terphenyl-d14
 Concen: 62.386 ng
 RT: 20.277 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG056086.D
 Acq: 23 Dec 2022 19:55

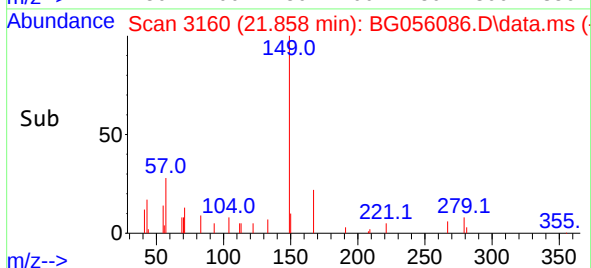
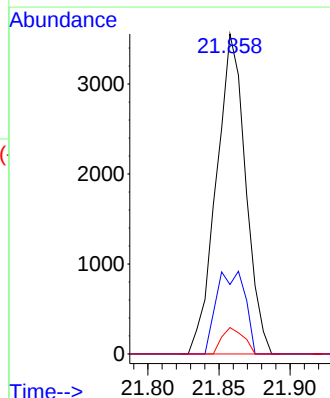
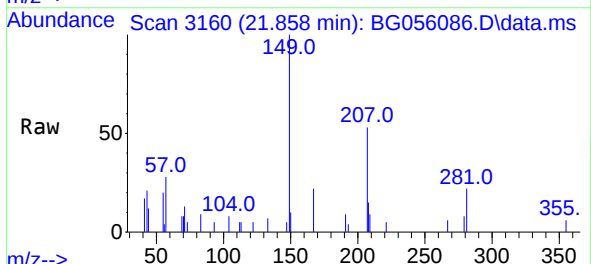
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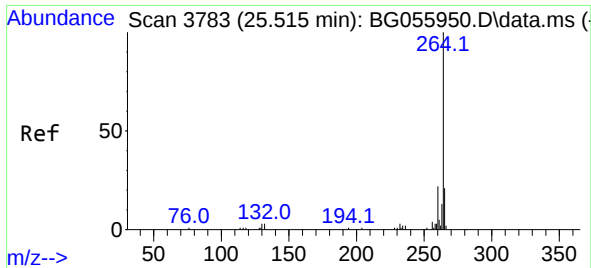
Tgt Ion:244 Resp: 342667
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 3.3 2.5 3.7



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.060 ng
 RT: 21.858 min Scan# 3160
 Delta R.T. -0.003 min
 Lab File: BG056086.D
 Acq: 23 Dec 2022 19:55

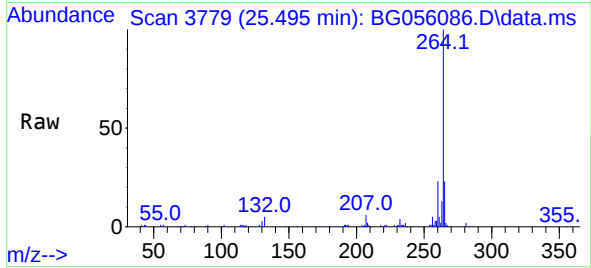
Tgt Ion:149 Resp: 5095
 Ion Ratio Lower Upper
 149 100
 167 21.7 24.6 36.8#
 279 8.3 6.3 9.5





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.495 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG056086.D
Acq: 23 Dec 2022 19:55

Instrument :
BNA_G
ClientSampleId :
LEFT-SIDE-SP-1215



Tgt Ion:264 Resp: 117204
Ion Ratio Lower Upper
264 100
260 22.8 17.8 26.8
265 22.6 16.6 25.0

