

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122122\
 Data File : BG056049.D
 Acq On : 21 Dec 2022 15:20
 Operator : CG/JU
 Sample : N6148-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMPOSITE-3052

Quant Time: Dec 22 01:24:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 01:11:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.364	152	9167	20.000	ng	0.00
21) Naphthalene-d8	11.196	136	35462	20.000	ng	# 0.00
39) Acenaphthene-d10	14.968	164	31506	20.000	ng	0.00
64) Phenanthrene-d10	17.700	188	81272	20.000	ng	# 0.00
76) Chrysene-d12	22.007	240	83237	20.000	ng	0.00
86) Perylene-d12	25.491	264	99537	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.879	112	51030	130.549	ng	0.00
7) Phenol-d6	7.489	99	65675	130.635	ng	0.00
23) Nitrobenzene-d5	9.533	82	44660	88.008	ng	0.00
42) 2,4,6-Tribromophenol	16.443	330	95856	126.175	ng	0.00
45) 2-Fluorobiphenyl	13.599	172	175408	78.083	ng	0.00
79) Terphenyl-d14	20.279	244	388910	82.578	ng	0.00

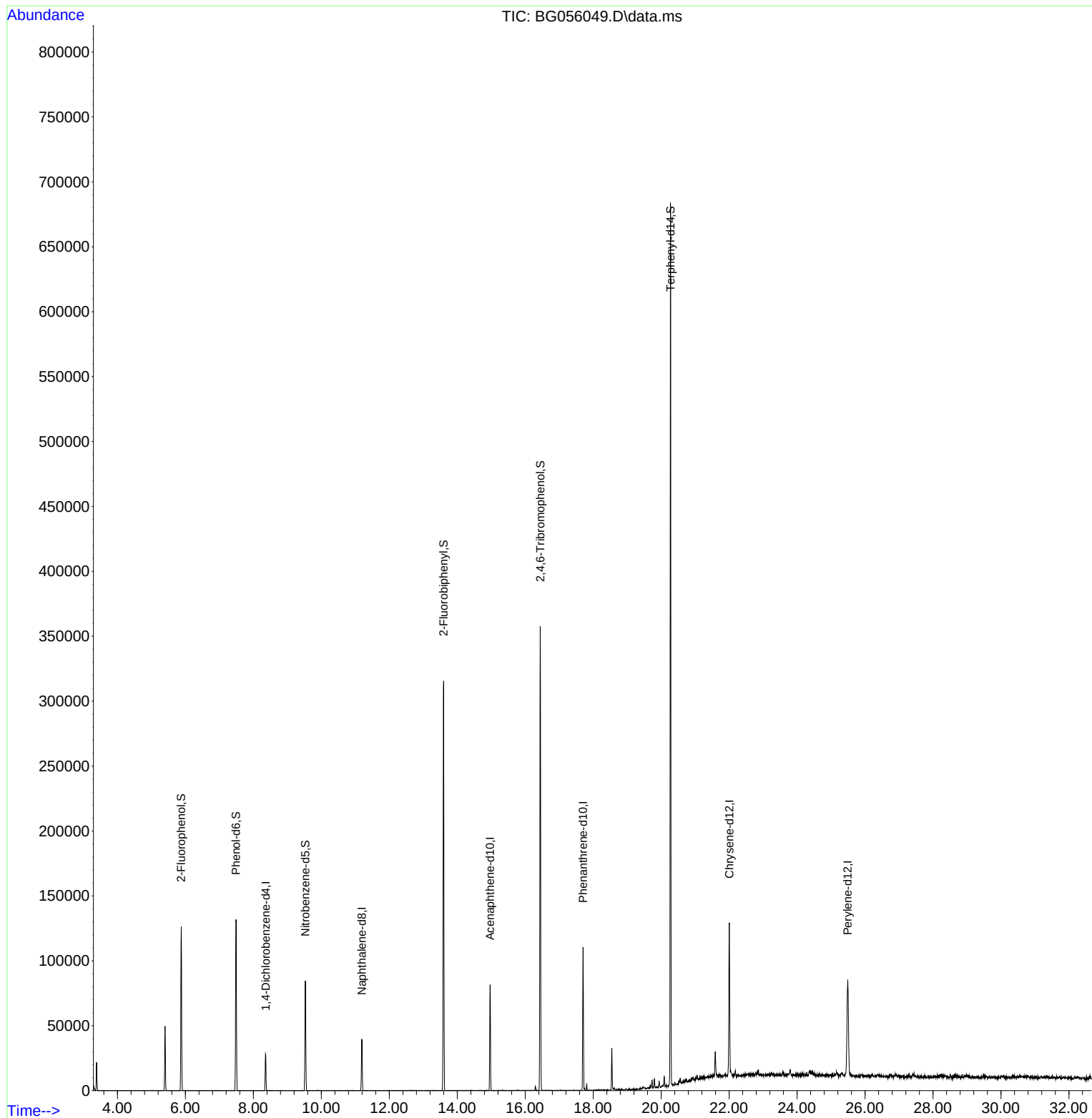
Target Compounds	Qvalue

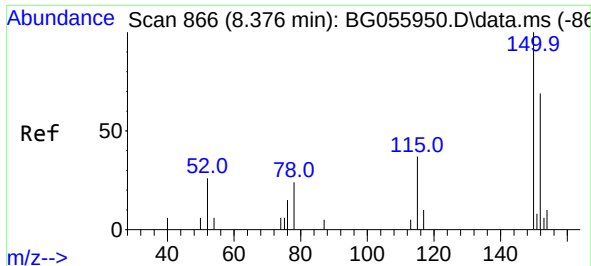
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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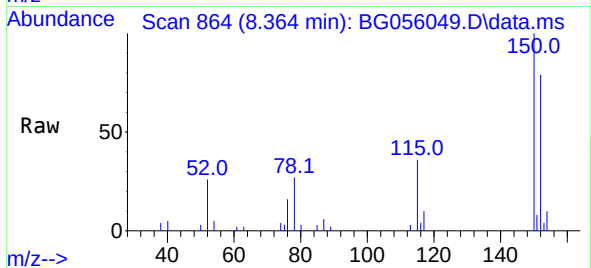
Quant Time: Dec 22 01:24:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
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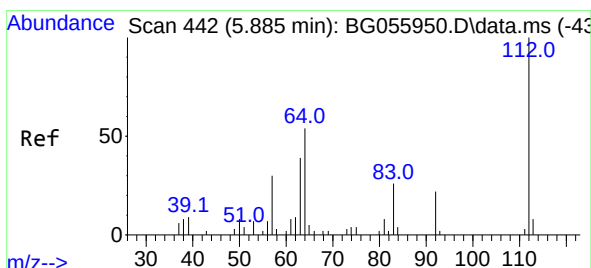
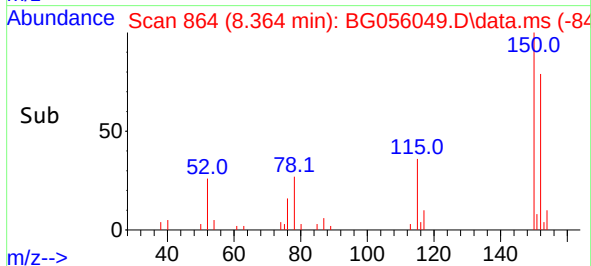
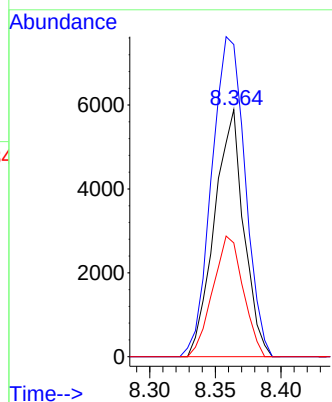


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.364 min Scan# 80
Delta R.T. -0.001 min
Lab File: BG056049.D
Acq: 21 Dec 2022 15:20

Instrument :
BNA_G
ClientSampleId :
COMPOSITE-3052

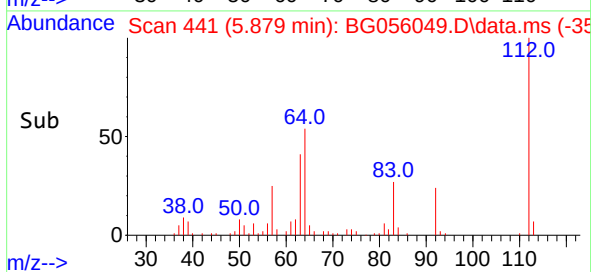
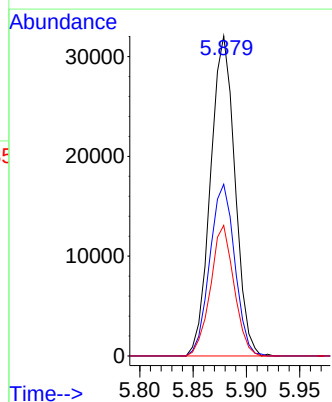
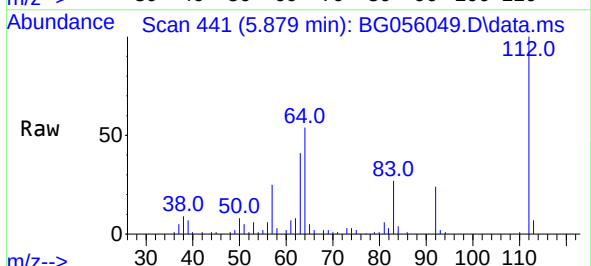


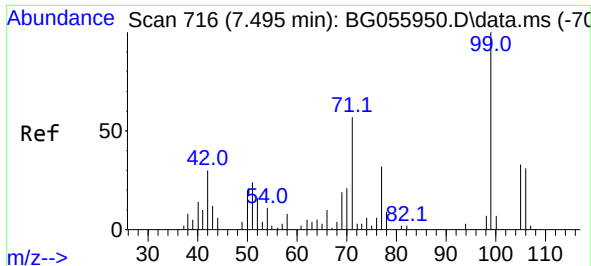
Tgt Ion:152 Resp: 9167
Ion Ratio Lower Upper
152 100
150 126.3 115.7 173.5
115 46.1 43.0 64.4



#5
2-Fluorophenol
Concen: 130.549 ng
RT: 5.879 min Scan# 441
Delta R.T. -0.001 min
Lab File: BG056049.D
Acq: 21 Dec 2022 15:20

Tgt Ion:112 Resp: 51030
Ion Ratio Lower Upper
112 100
64 53.6 43.0 64.4
63 40.8 31.4 47.2

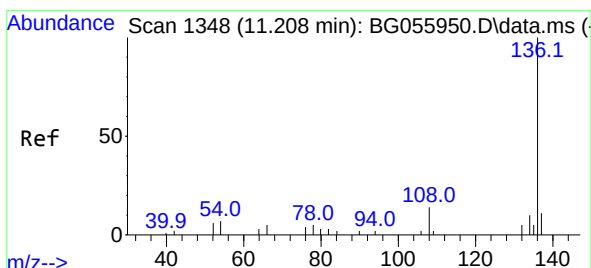
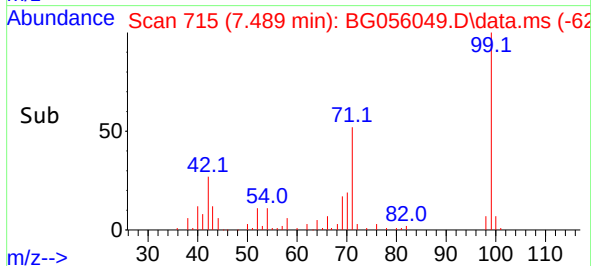
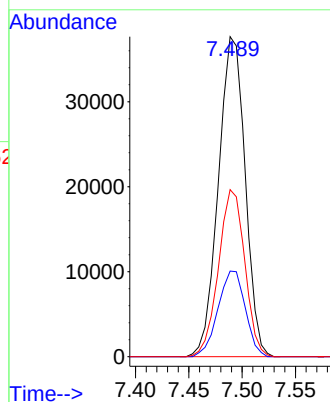
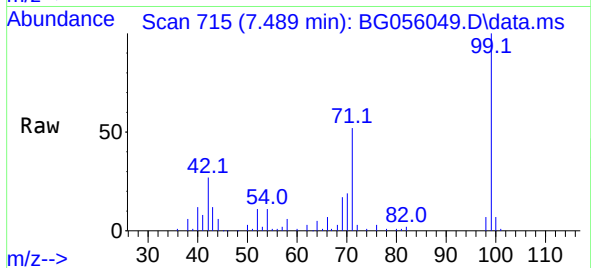




#7
Phenol-d6
Concen: 130.635 ng
RT: 7.489 min Scan# 716
Delta R.T. -0.007 min
Lab File: BG056049.D
Acq: 21 Dec 2022 15:20

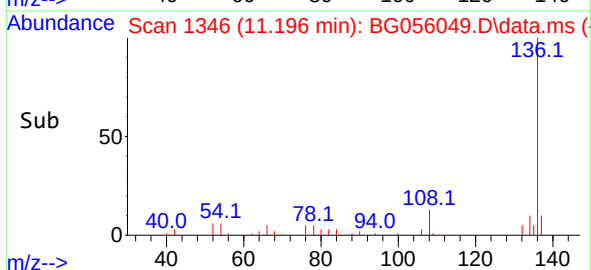
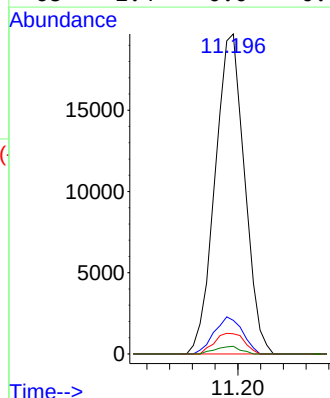
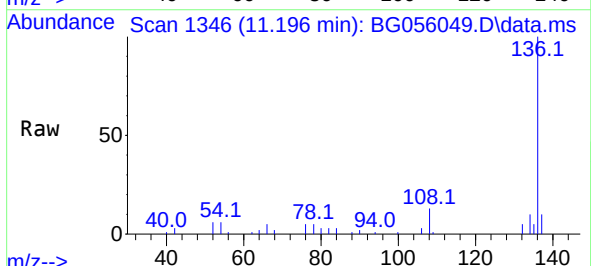
Instrument :
BNA_G
ClientSampleId :
COMPOSITE-3052

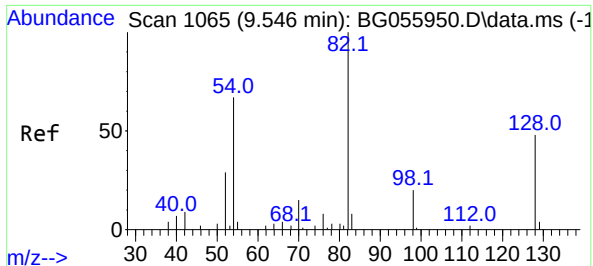
Tgt Ion: 99 Resp: 65675
Ion Ratio Lower Upper
99 100
42 26.8 24.3 36.5
71 52.2 45.6 68.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.196 min Scan# 1346
Delta R.T. -0.001 min
Lab File: BG056049.D
Acq: 21 Dec 2022 15:20

Tgt Ion:136 Resp: 35462
Ion Ratio Lower Upper
136 100
137 10.5 9.2 13.8
54 6.3 5.6 8.4
68 2.4 0.0 0.0#

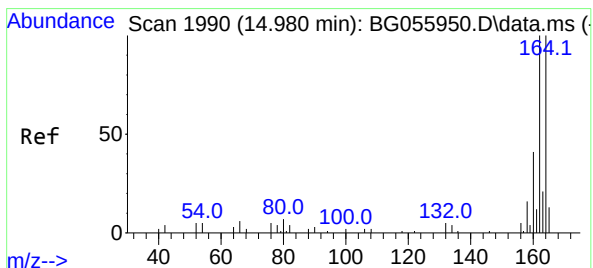
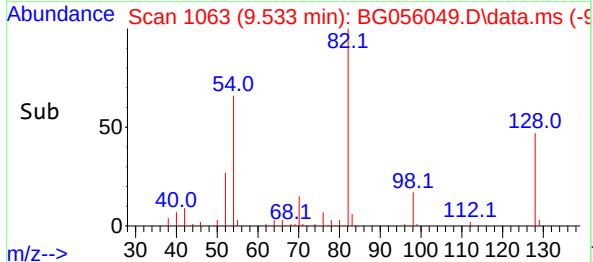
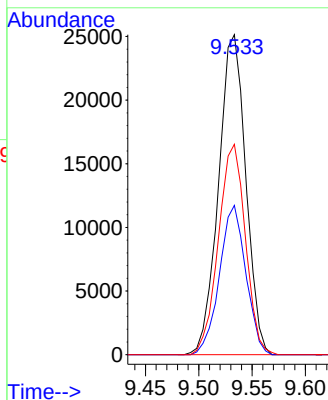
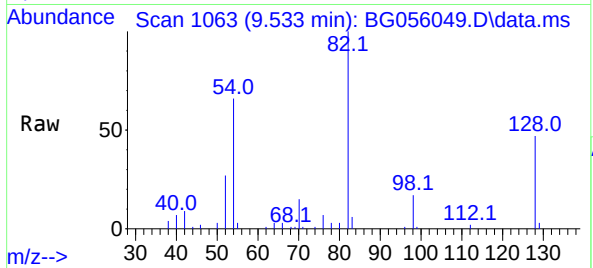




#23
Nitrobenzene-d5
Concen: 88.008 ng
RT: 9.533 min Scan# 1063
Delta R.T. -0.007 min
Lab File: BG056049.D
Acq: 21 Dec 2022 15:20

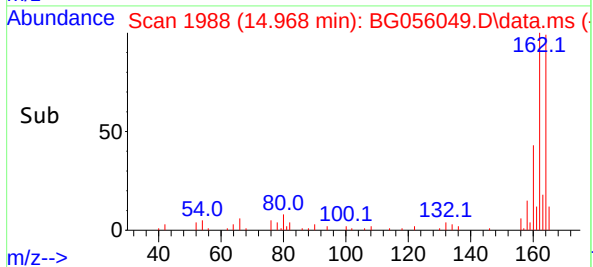
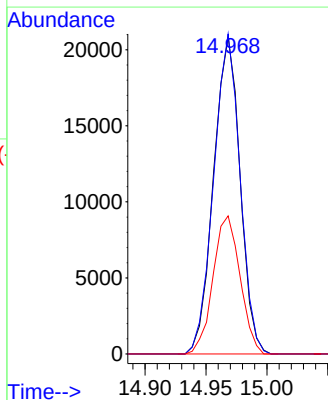
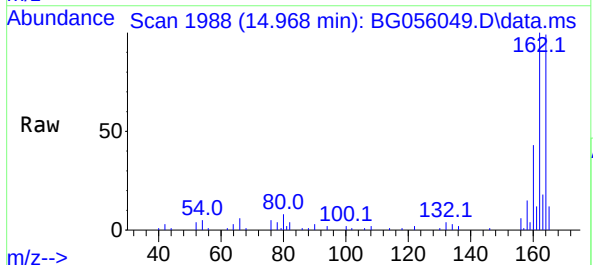
Instrument :
BNA_G
ClientSampleId :
COMPOSITE-3052

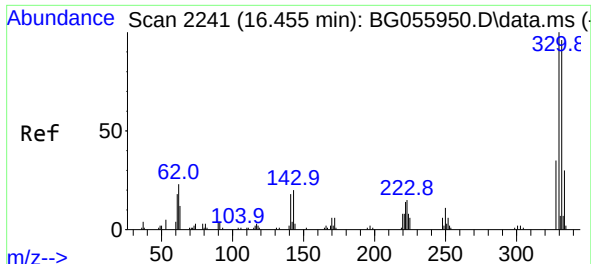
Tgt Ion: 82 Resp: 44660
Ion Ratio Lower Upper
82 100
128 46.7 38.4 57.6
54 65.7 53.3 79.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.968 min Scan# 1988
Delta R.T. -0.007 min
Lab File: BG056049.D
Acq: 21 Dec 2022 15:20

Tgt Ion:164 Resp: 31506
Ion Ratio Lower Upper
164 100
162 100.9 79.8 119.8
160 43.6 33.0 49.4

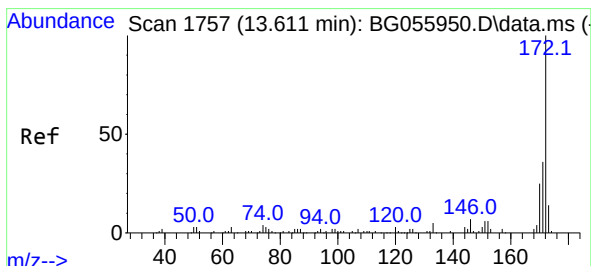
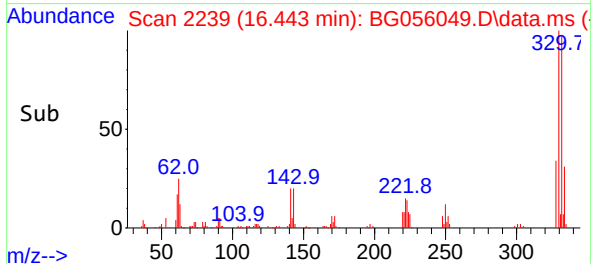
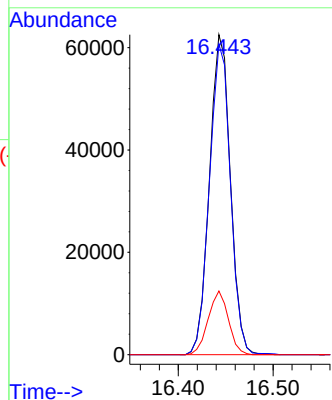
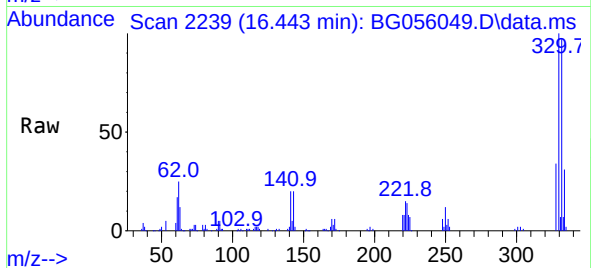




#42
2,4,6-Tribromophenol
Concen: 126.175 ng
RT: 16.443 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG056049.D
Acq: 21 Dec 2022 15:20

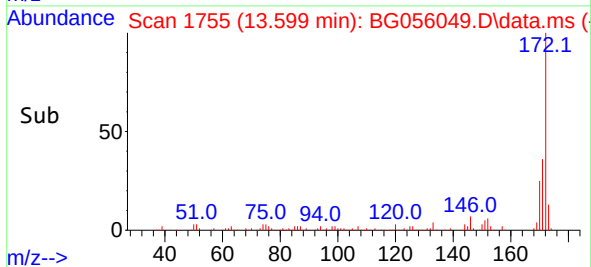
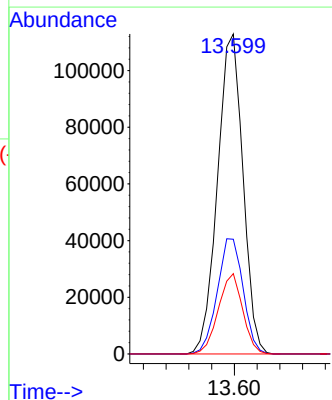
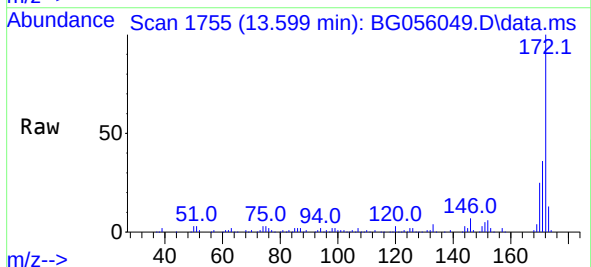
Instrument :
BNA_G
ClientSampleId :
COMPOSITE-3052

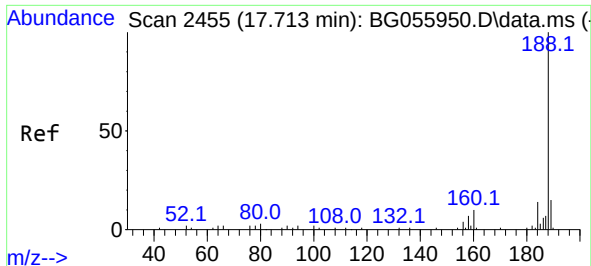
Tgt Ion:330 Resp: 95856
Ion Ratio Lower Upper
330 100
332 97.4 76.6 114.8
141 19.2 15.0 22.4



#45
2-Fluorobiphenyl
Concen: 78.083 ng
RT: 13.599 min Scan# 1755
Delta R.T. -0.001 min
Lab File: BG056049.D
Acq: 21 Dec 2022 15:20

Tgt Ion:172 Resp: 175408
Ion Ratio Lower Upper
172 100
171 35.8 28.6 42.8
170 25.1 19.9 29.9

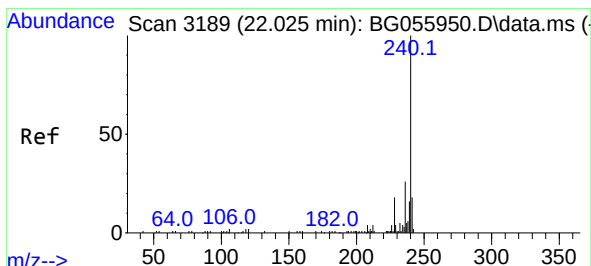
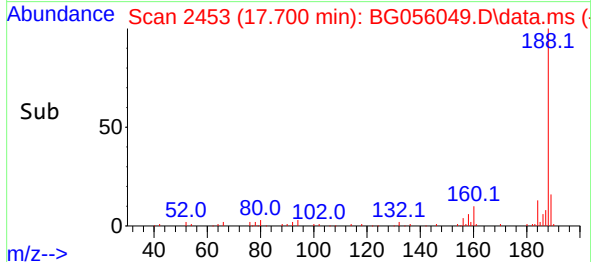
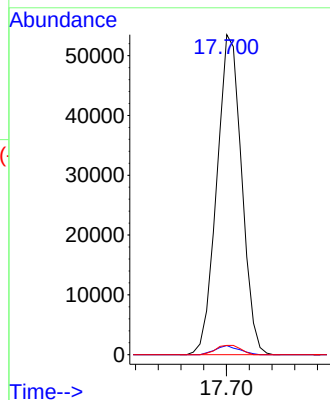
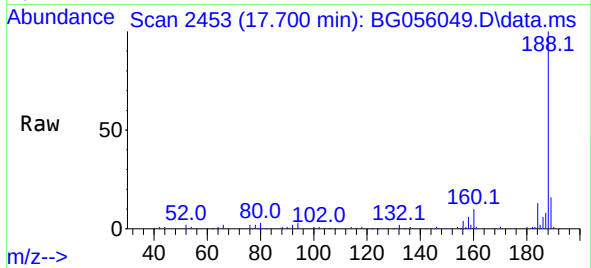




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.700 min Scan# 2455
Delta R.T. -0.007 min
Lab File: BG056049.D
Acq: 21 Dec 2022 15:20

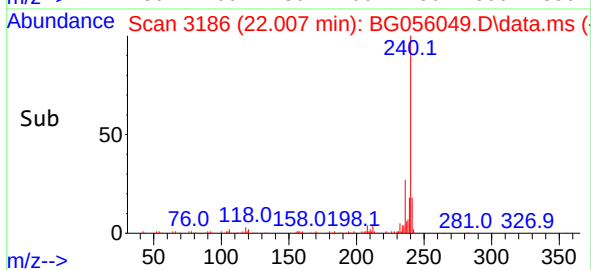
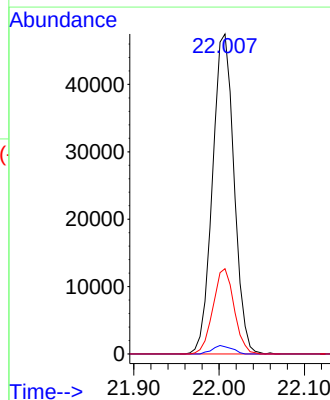
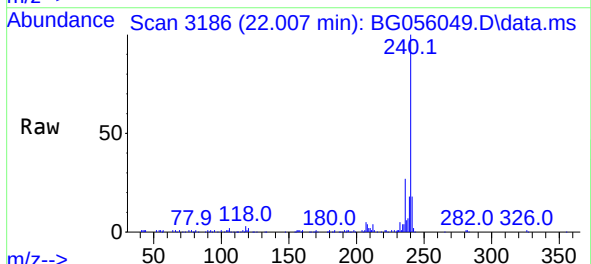
Instrument :
BNA_G
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COMPOSITE-3052

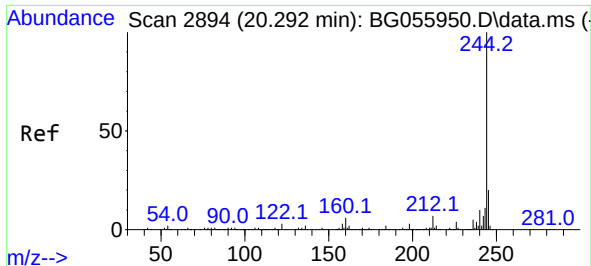
Tgt Ion:188 Resp: 81272
Ion Ratio Lower Upper
188 100
94 2.9 1.8 2.8#
80 2.9 2.4 3.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.007 min Scan# 3186
Delta R.T. -0.007 min
Lab File: BG056049.D
Acq: 21 Dec 2022 15:20

Tgt Ion:240 Resp: 83237
Ion Ratio Lower Upper
240 100
120 2.3 1.7 2.5
236 26.7 21.1 31.7

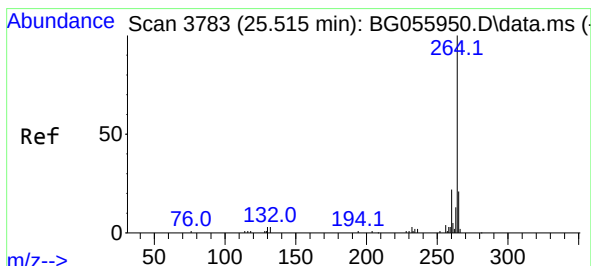
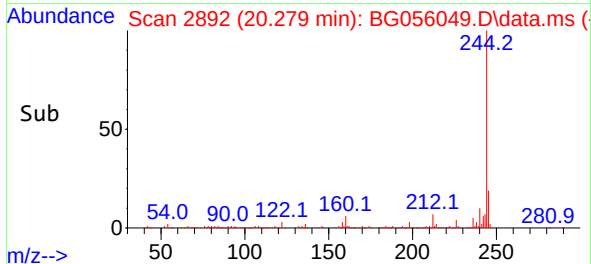
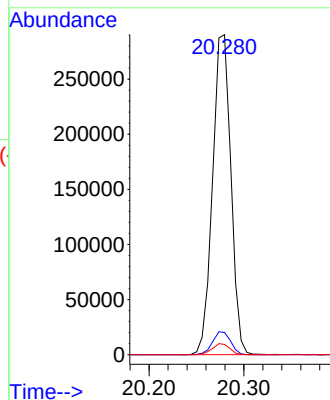
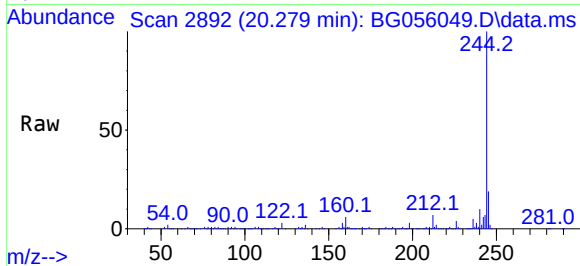




#79
 Terphenyl-d14
 Concen: 82.578 ng
 RT: 20.279 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG056049.D
 Acq: 21 Dec 2022 15:20

Instrument :
 BNA_G
 ClientSampleId :
 COMPOSITE-3052

Tgt Ion:244 Resp: 388910
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.6
 122 3.2 2.5 3.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.491 min Scan# 3779
 Delta R.T. -0.007 min
 Lab File: BG056049.D
 Acq: 21 Dec 2022 15:20

Tgt Ion:264 Resp: 99537
 Ion Ratio Lower Upper
 264 100
 260 23.3 17.8 26.8
 265 21.4 16.6 25.0

