

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111921\
 Data File : BG051145.D
 Acq On : 20 Nov 2021 6:11
 Operator : CG/JU
 Sample : M4758-25
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP13

Quant Time: Nov 20 06:45:44 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 19 16:26:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.208	152	26402	20.000	ng	# 0.00
21) Naphthalene-d8	11.034	136	110121	20.000	ng	# 0.00
39) Acenaphthene-d10	14.830	164	76655	20.000	ng	0.00
64) Phenanthrene-d10	17.580	188	182095	20.000	ng	# 0.00
76) Chrysene-d12	21.875	240	171965	20.000	ng	# 0.00
86) Perylene-d12	25.271	264	168694	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.747	112	194431	113.840	ng	0.00
7) Phenol-d6	7.356	99	263157	109.396	ng	0.00
23) Nitrobenzene-d5	9.383	82	186581	77.344	ng	0.00
42) 2,4,6-Tribromophenol	16.322	330	97530	119.706	ng	0.00
45) 2-Fluorobiphenyl	13.455	172	358425	70.557	ng	0.00
79) Terphenyl-d14	20.171	244	576722	61.309	ng	0.00

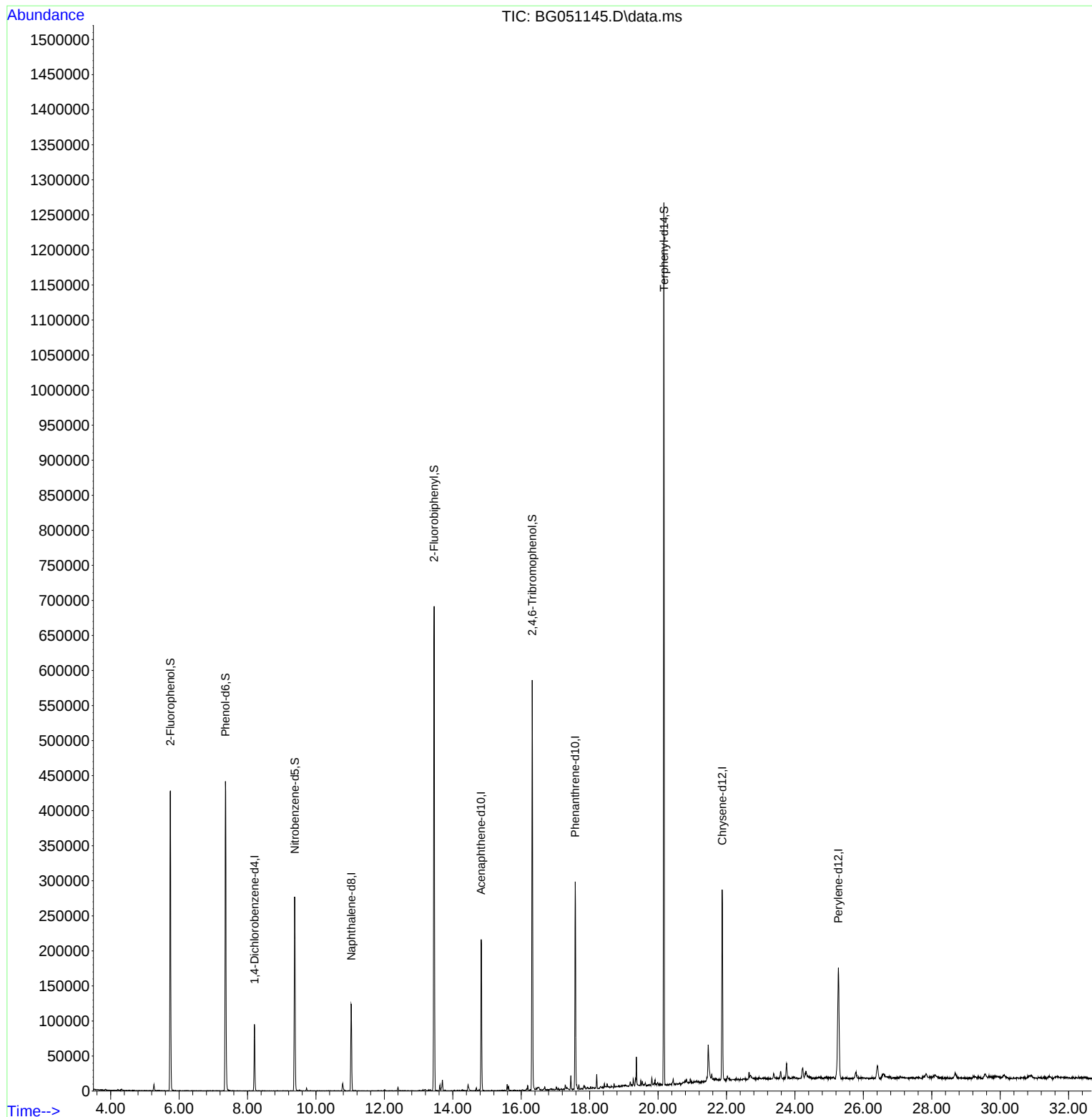
Target Compounds	Qvalue

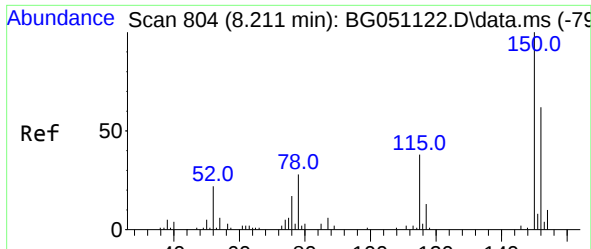
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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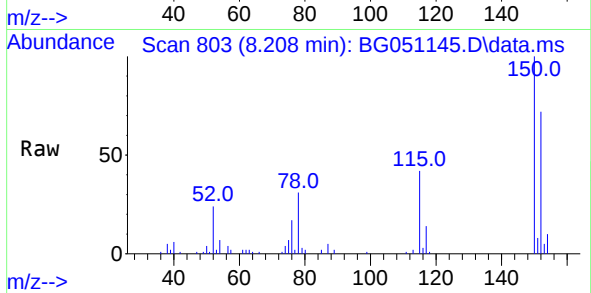
Quant Time: Nov 20 06:45:44 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111921.M
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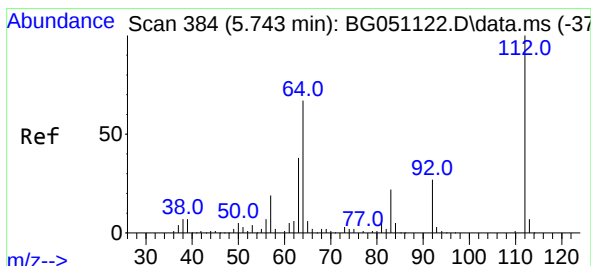
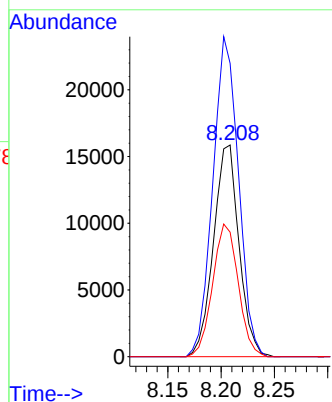
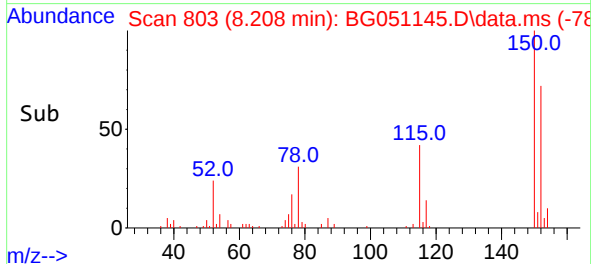


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.208 min Scan# 804
Delta R.T. -0.003 min
Lab File: BG051145.D
Acq: 20 Nov 2021 6:11

Instrument :
BNA_G
ClientSampleId :
TP13

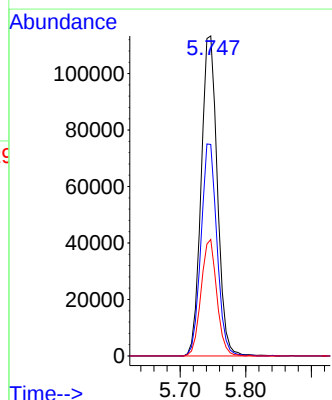
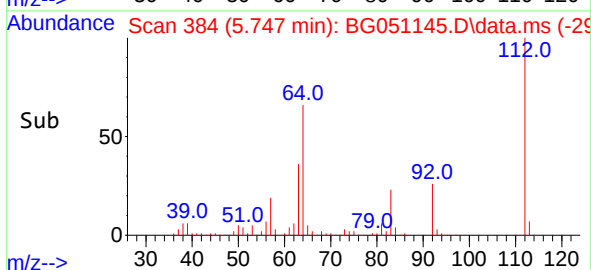
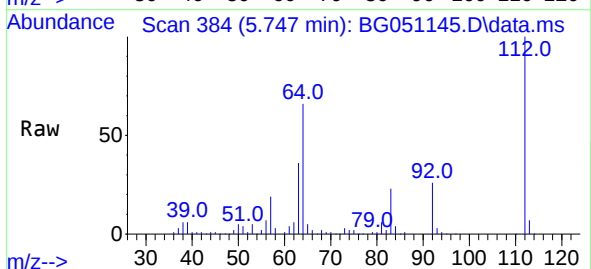


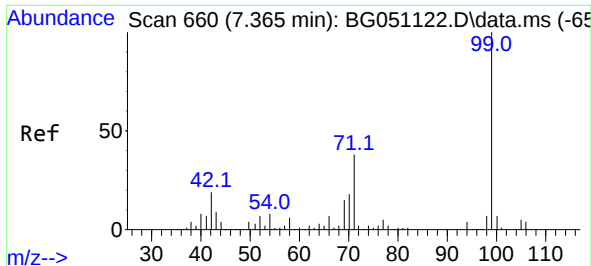
Tgt Ion:152 Resp: 26402
Ion Ratio Lower Upper
152 100
150 138.6 119.4 179.0
115 58.8 60.2 90.4#



#5
2-Fluorophenol
Concen: 113.840 ng
RT: 5.747 min Scan# 384
Delta R.T. 0.003 min
Lab File: BG051145.D
Acq: 20 Nov 2021 6:11

Tgt Ion:112 Resp: 194431
Ion Ratio Lower Upper
112 100
64 66.1 46.7 70.1
63 36.4 35.3 52.9

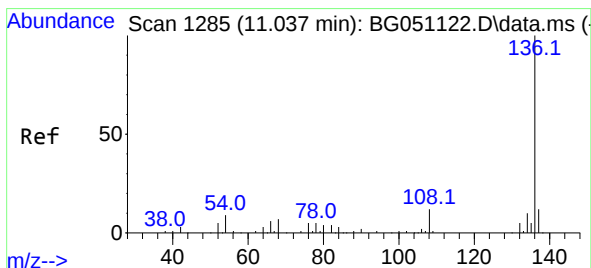
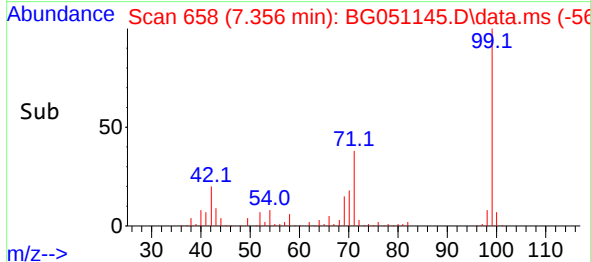
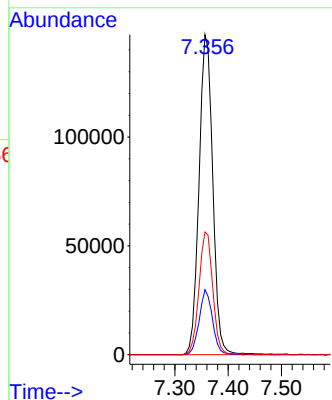
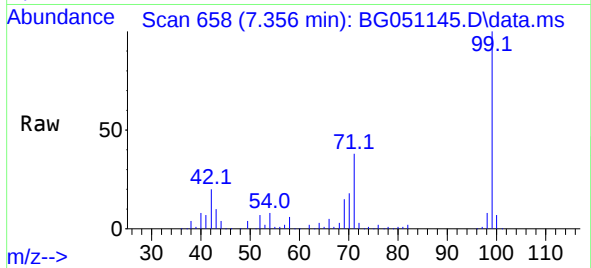




#7
Phenol-d6
Concen: 109.396 ng
RT: 7.356 min Scan# 61
Delta R.T. -0.008 min
Lab File: BG051145.D
Acq: 20 Nov 2021 6:11

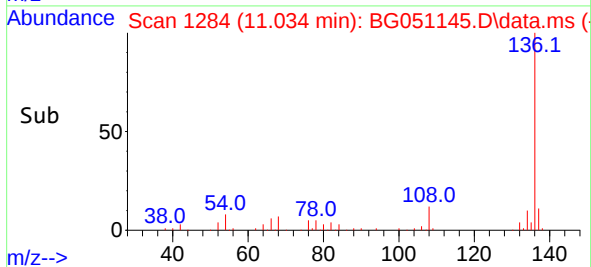
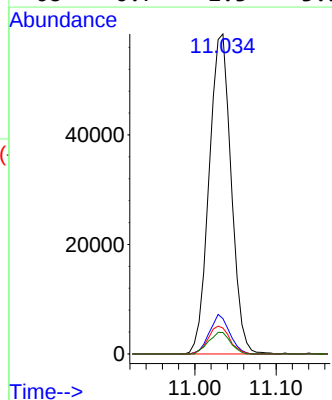
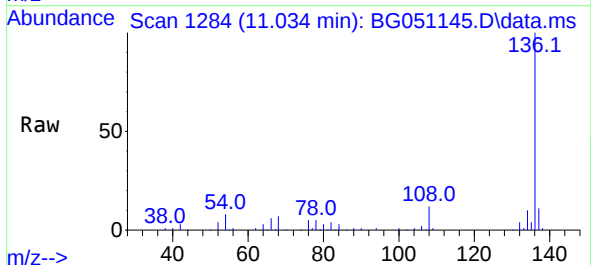
Instrument :
BNA_G
ClientSampleId :
TP13

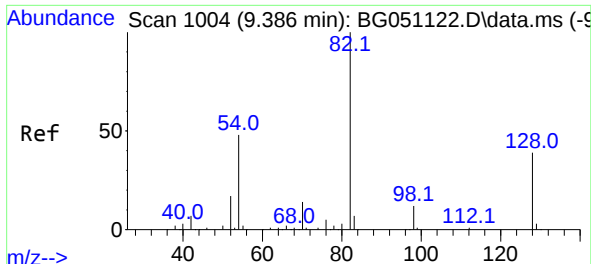
Tgt Ion: 99 Resp: 263157
Ion Ratio Lower Upper
99 100
42 20.3 20.5 30.7#
71 38.3 41.5 62.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.034 min Scan# 1284
Delta R.T. -0.003 min
Lab File: BG051145.D
Acq: 20 Nov 2021 6:11

Tgt Ion: 136 Resp: 110121
Ion Ratio Lower Upper
136 100
137 11.0 8.2 12.2
54 8.1 5.5 8.3
68 6.7 2.3 3.5#





#23

Nitrobenzene-d5

Concen: 77.344 ng

RT: 9.383 min Scan# 10

Delta R.T. -0.003 min

Lab File: BG051145.D

Acq: 20 Nov 2021 6:11

Instrument :

BNA_G

ClientSampleId :

TP13

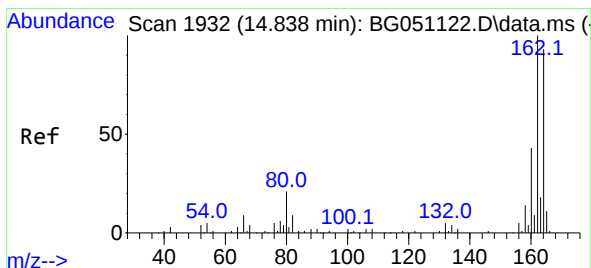
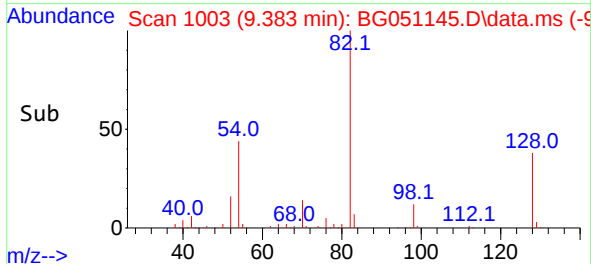
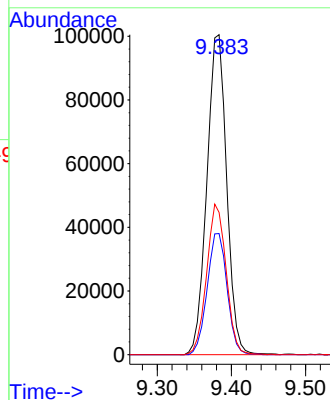
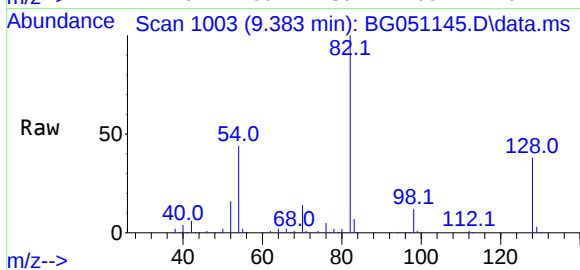
Tgt Ion: 82 Resp: 186581

Ion Ratio Lower Upper

82 100

128 37.9 29.8 44.6

54 44.5 45.8 68.8#



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.830 min Scan# 1930

Delta R.T. -0.008 min

Lab File: BG051145.D

Acq: 20 Nov 2021 6:11

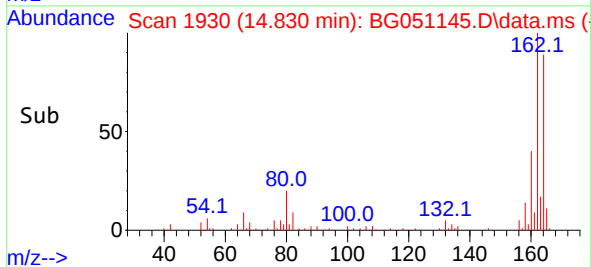
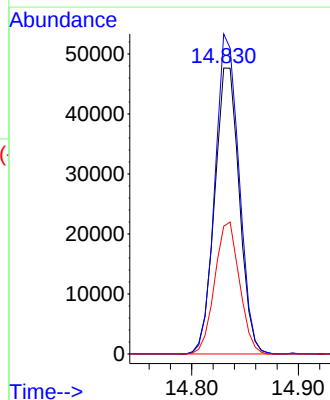
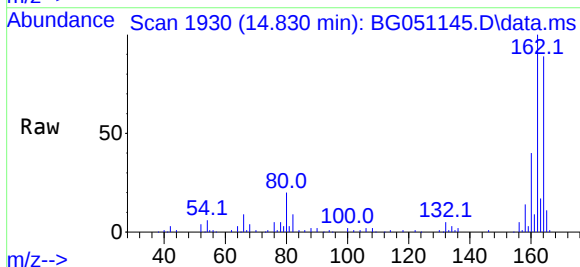
Tgt Ion:164 Resp: 76655

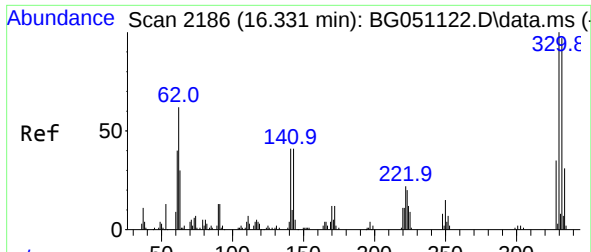
Ion Ratio Lower Upper

164 100

162 111.9 81.4 122.0

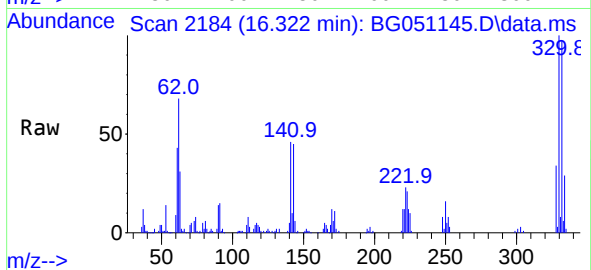
160 44.6 34.9 52.3



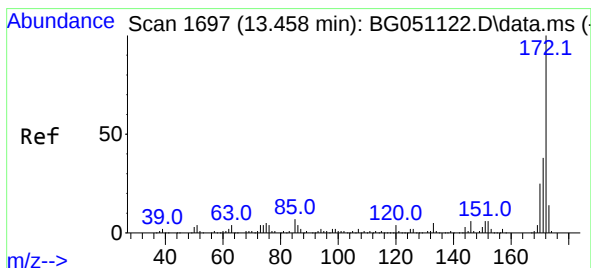
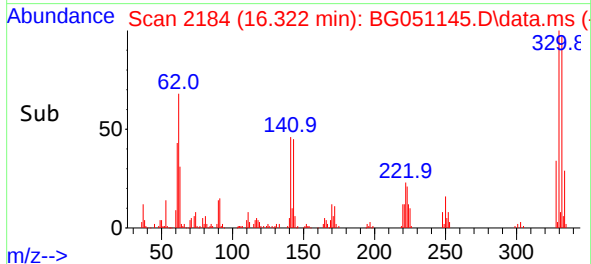
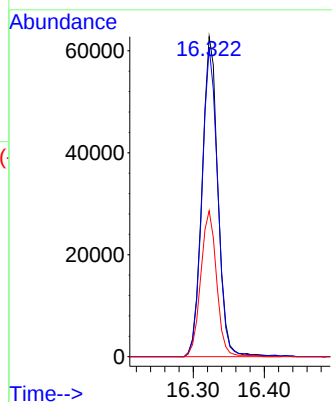


#42
2,4,6-Tribromophenol
Concen: 119.706 ng
RT: 16.322 min Scan# 2186
Delta R.T. -0.008 min
Lab File: BG051145.D
Acq: 20 Nov 2021 6:11

Instrument :
BNA_G
ClientSampleId :
TP13

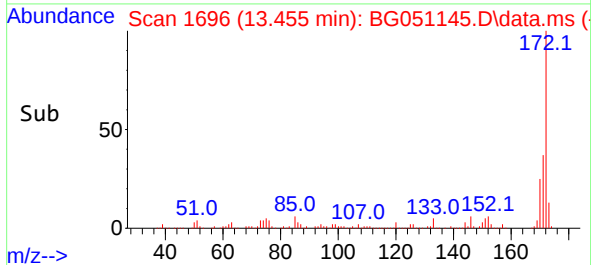
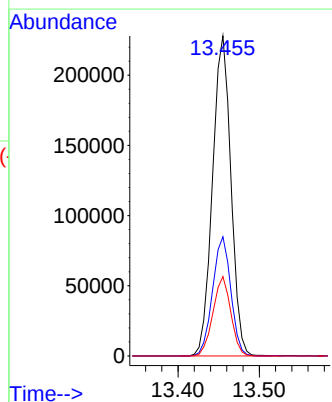
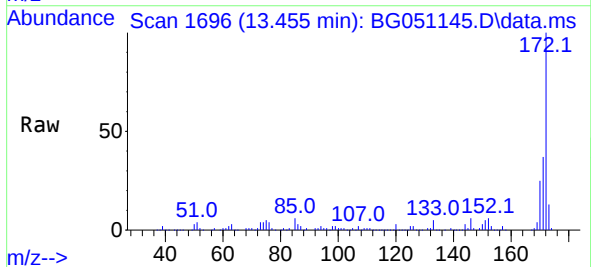


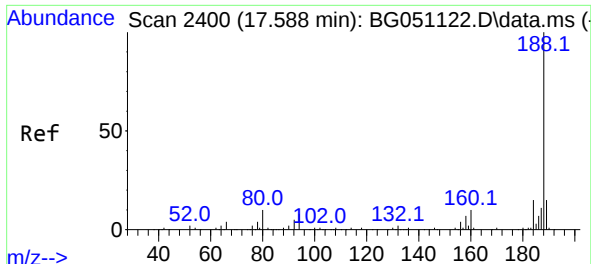
Tgt Ion:330 Resp: 97530
Ion Ratio Lower Upper
330 100
332 96.0 77.3 115.9
141 45.5 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 70.557 ng
RT: 13.455 min Scan# 1696
Delta R.T. -0.003 min
Lab File: BG051145.D
Acq: 20 Nov 2021 6:11

Tgt Ion:172 Resp: 358425
Ion Ratio Lower Upper
172 100
171 37.3 28.6 43.0
170 24.8 18.6 27.8

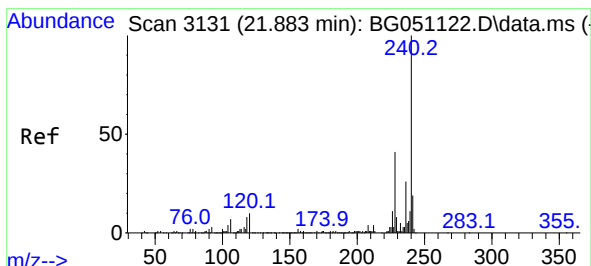
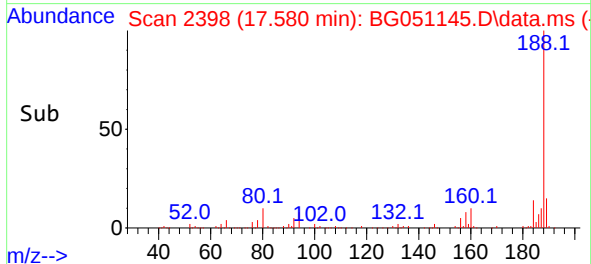
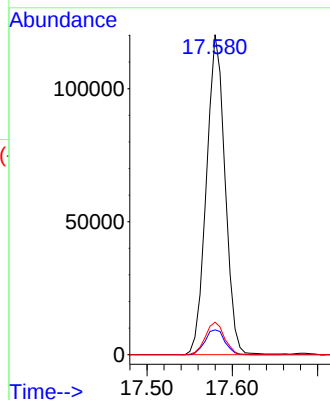
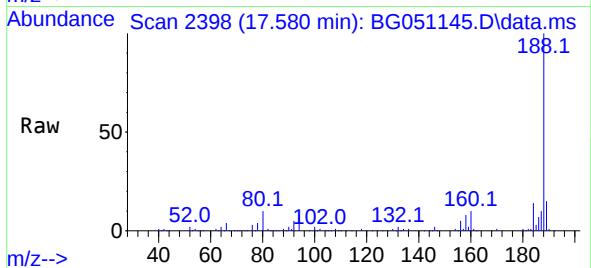




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.580 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG051145.D
Acq: 20 Nov 2021 6:11

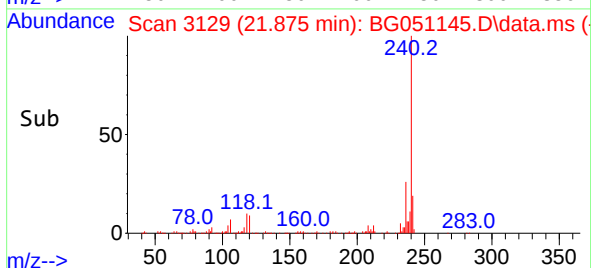
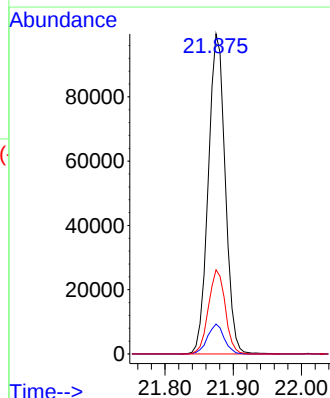
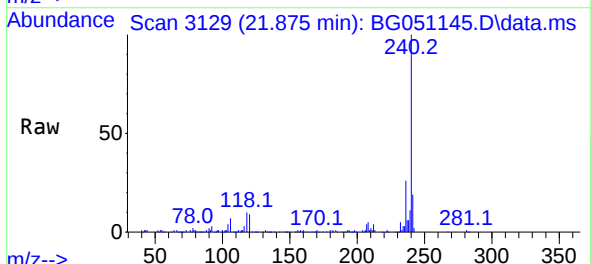
Instrument :
BNA_G
ClientSampleId :
TP13

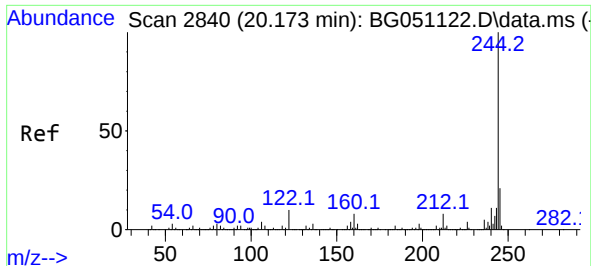
Tgt Ion:188 Resp: 182095
Ion Ratio Lower Upper
188 100
94 7.7 5.4 8.0
80 10.1 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.875 min Scan# 3129
Delta R.T. -0.008 min
Lab File: BG051145.D
Acq: 20 Nov 2021 6:11

Tgt Ion:240 Resp: 171965
Ion Ratio Lower Upper
240 100
120 9.4 4.2 6.2#
236 26.3 21.8 32.6

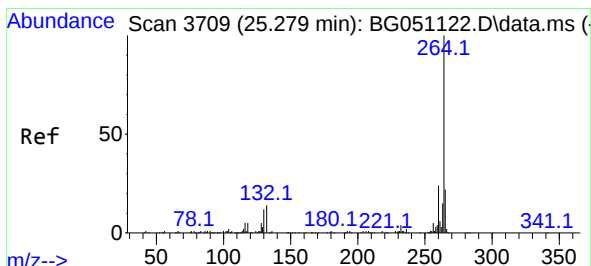
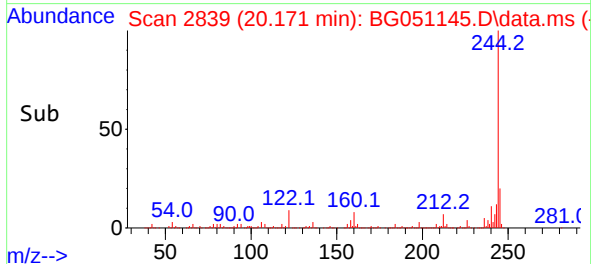
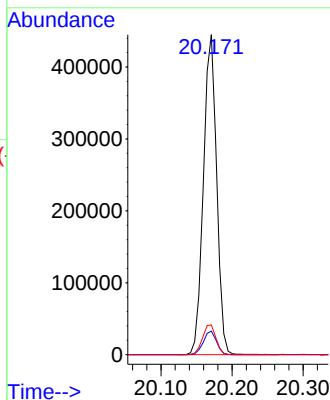
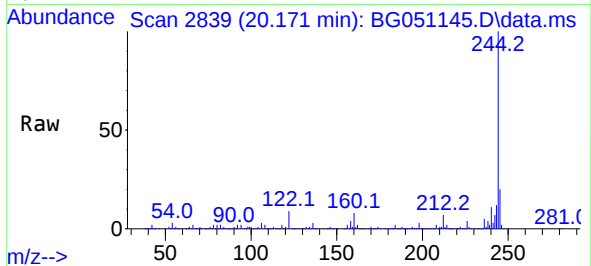




#79
 Terphenyl-d14
 Concen: 61.309 ng
 RT: 20.171 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG051145.D
 Acq: 20 Nov 2021 6:11

Instrument :
 BNA_G
 ClientSampleId :
 TP13

Tgt Ion:244 Resp: 576722
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.9 10.3
 122 9.3 5.0 7.6#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.271 min Scan# 3707
 Delta R.T. -0.008 min
 Lab File: BG051145.D
 Acq: 20 Nov 2021 6:11

Tgt Ion:264 Resp: 168694
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.4 29.2
 265 22.2 16.9 25.3

