

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112021\
 Data File : BG051154.D
 Acq On : 20 Nov 2021 19:17
 Operator : CG/JU
 Sample : M4724-29
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 T-132-1

Quant Time: Nov 22 01:25:56 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	8.203	152	27111	20.000	ng	0.00
21) Naphthalene-d8	11.029	136	112067	20.000	ng	# 0.00
39) Acenaphthene-d10	14.836	164	73028	20.000	ng	0.00
64) Phenanthrene-d10	17.580	188	157240	20.000	ng	# 0.00
76) Chrysene-d12	21.881	240	170654	20.000	ng	# 0.00
86) Perylene-d12	25.283	264	171340	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.741	112	198572	113.224	ng	0.00
7) Phenol-d6	7.357	99	265840	107.621	ng	0.00
23) Nitrobenzene-d5	9.378	82	185722	75.651	ng	0.00
42) 2,4,6-Tribromophenol	16.323	330	83558	107.651	ng	0.00
45) 2-Fluorobiphenyl	13.456	172	373513	77.179	ng	0.00
79) Terphenyl-d14	20.171	244	624163	66.862	ng	0.00

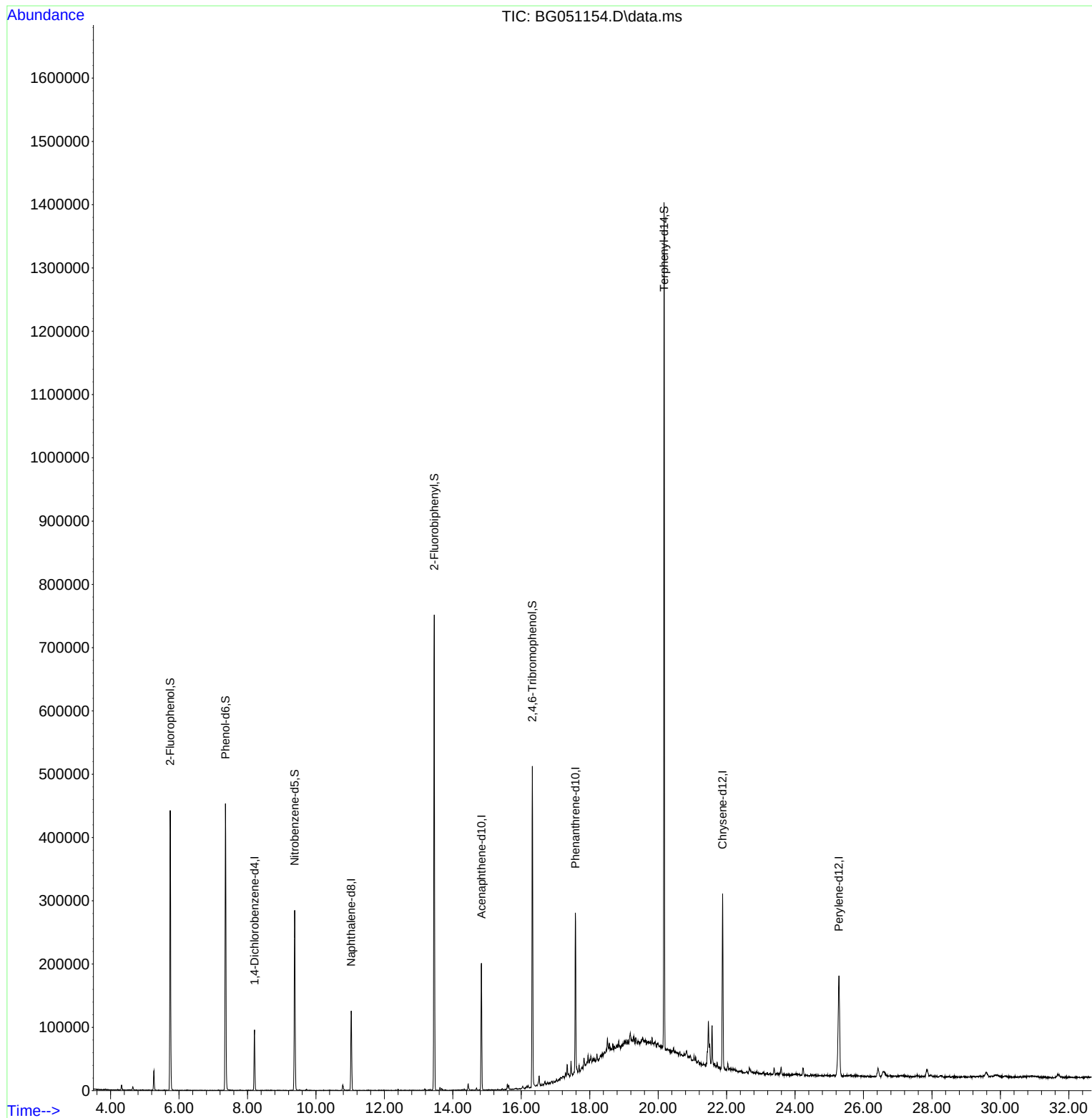
Target Compounds	Qvalue

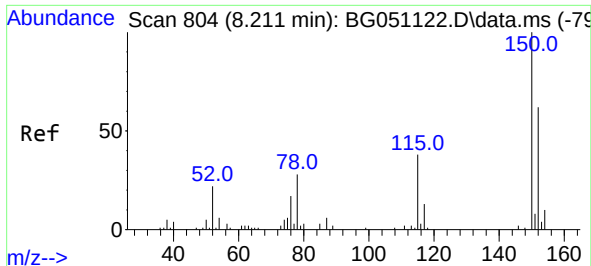
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112021\
Data File : BG051154.D
Acq On : 20 Nov 2021 19:17
Operator : CG/JU
Sample : M4724-29
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
T-132-1

Quant Time: Nov 22 01:25:56 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

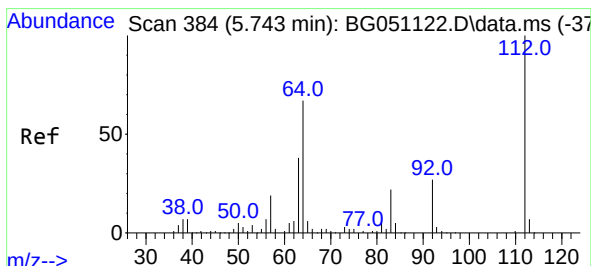
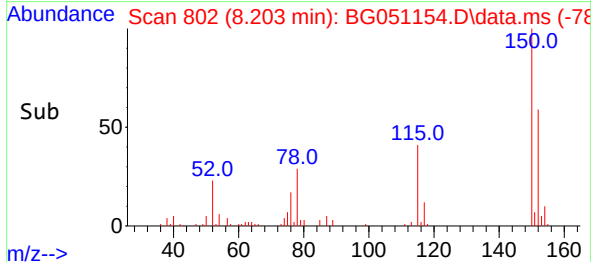
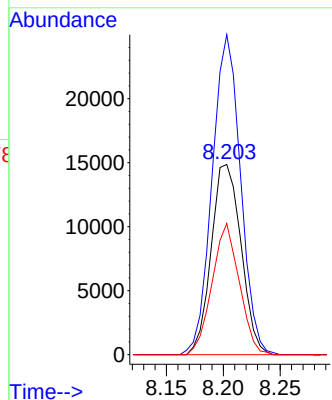
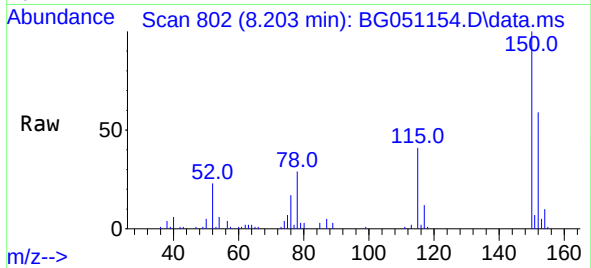




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.203 min Scan# 804
Delta R.T. -0.008 min
Lab File: BG051154.D
Acq: 20 Nov 2021 19:17

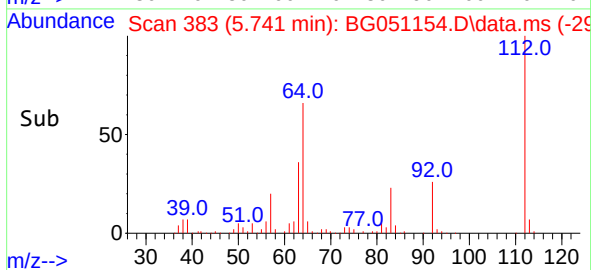
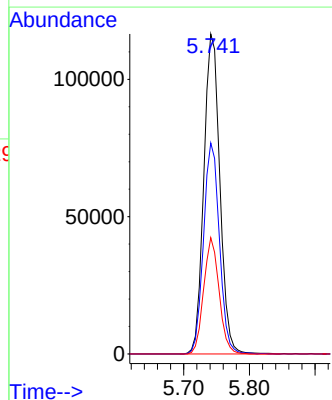
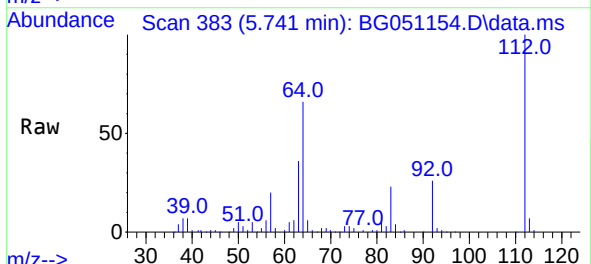
Instrument :
BNA_G
ClientSampleId :
T-132-1

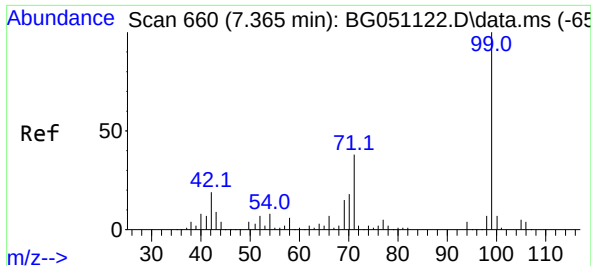
Tgt Ion:152 Resp: 27111
Ion Ratio Lower Upper
152 100
150 168.2 119.4 179.0
115 68.9 60.2 90.4



#5
2-Fluorophenol
Concen: 113.224 ng
RT: 5.741 min Scan# 383
Delta R.T. -0.002 min
Lab File: BG051154.D
Acq: 20 Nov 2021 19:17

Tgt Ion:112 Resp: 198572
Ion Ratio Lower Upper
112 100
64 66.0 46.7 70.1
63 36.4 35.3 52.9

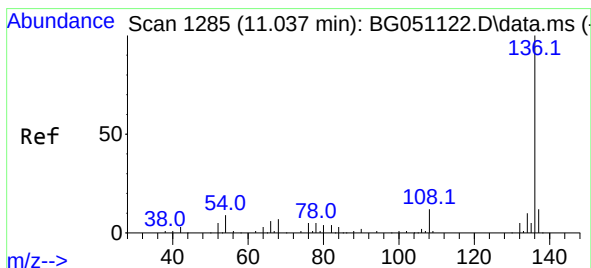
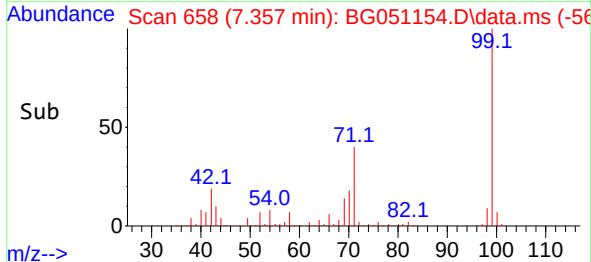
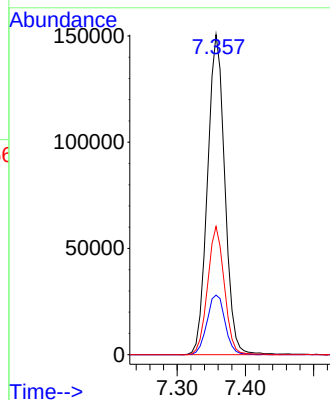
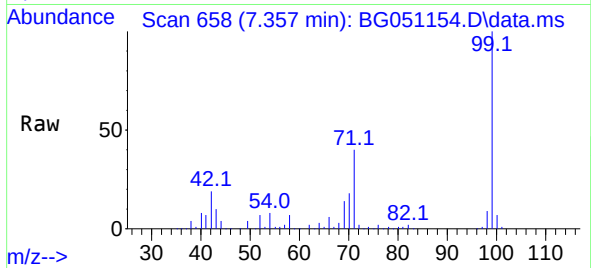




#7
Phenol-d6
Concen: 107.621 ng
RT: 7.357 min Scan# 61
Delta R.T. -0.008 min
Lab File: BG051154.D
Acq: 20 Nov 2021 19:17

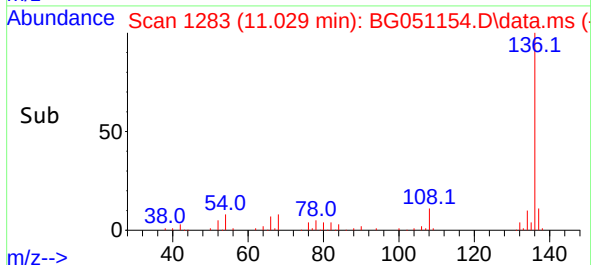
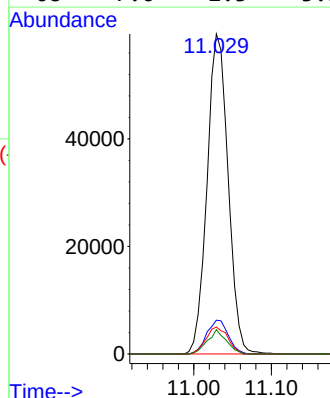
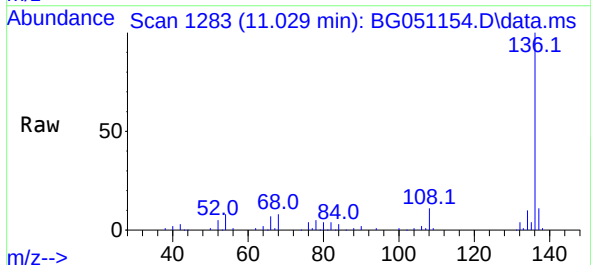
Instrument :
BNA_G
ClientSampleId :
T-132-1

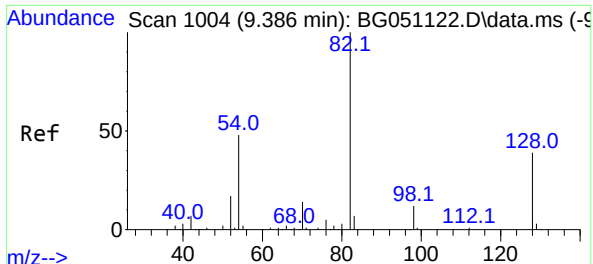
Tgt Ion: 99 Resp: 265840
Ion Ratio Lower Upper
99 100
42 18.6 20.5 30.7#
71 40.1 41.5 62.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.029 min Scan# 1283
Delta R.T. -0.008 min
Lab File: BG051154.D
Acq: 20 Nov 2021 19:17

Tgt Ion: 136 Resp: 112067
Ion Ratio Lower Upper
136 100
137 10.6 8.2 12.2
54 8.4 5.5 8.3#
68 7.6 2.3 3.5#

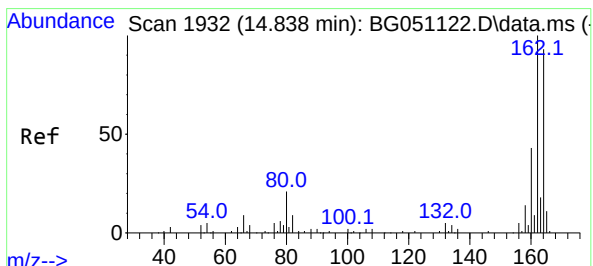
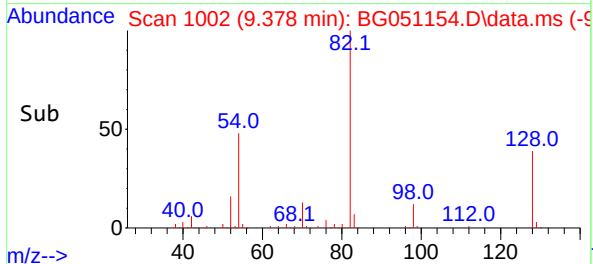
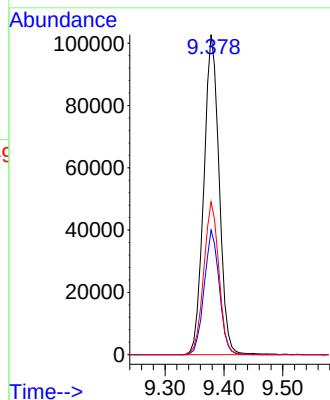
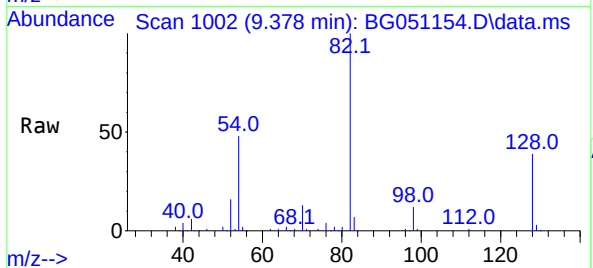




#23
Nitrobenzene-d5
Concen: 75.651 ng
RT: 9.378 min Scan# 10
Delta R.T. -0.008 min
Lab File: BG051154.D
Acq: 20 Nov 2021 19:17

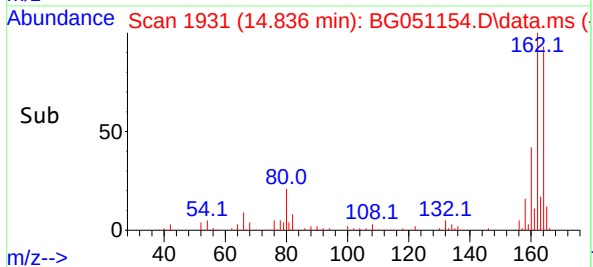
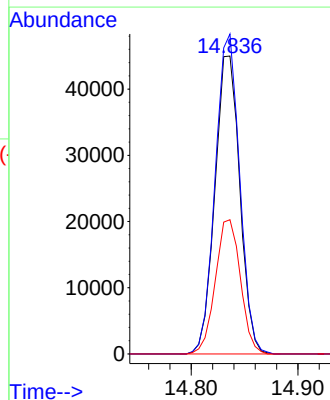
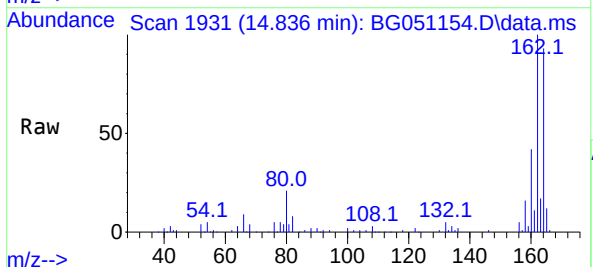
Instrument :
BNA_G
ClientSampleId :
T-132-1

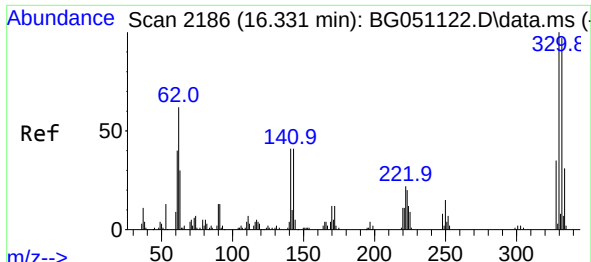
Tgt Ion: 82 Resp: 185722
Ion Ratio Lower Upper
82 100
128 38.9 29.8 44.6
54 47.8 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.836 min Scan# 1931
Delta R.T. -0.002 min
Lab File: BG051154.D
Acq: 20 Nov 2021 19:17

Tgt Ion:164 Resp: 73028
Ion Ratio Lower Upper
164 100
162 107.4 81.4 122.0
160 45.0 34.9 52.3

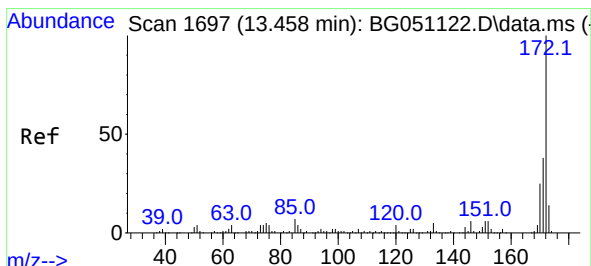
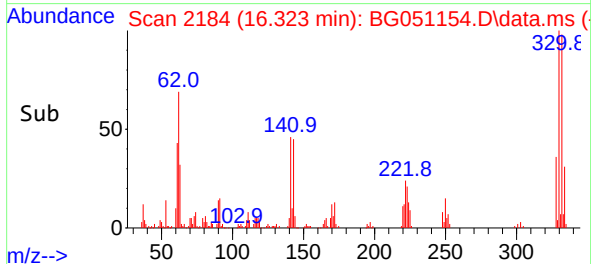
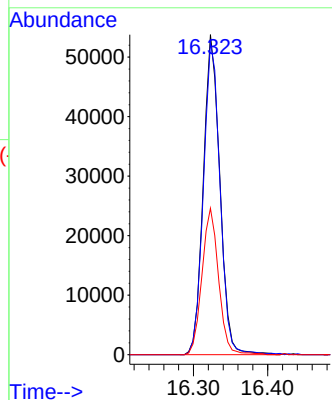
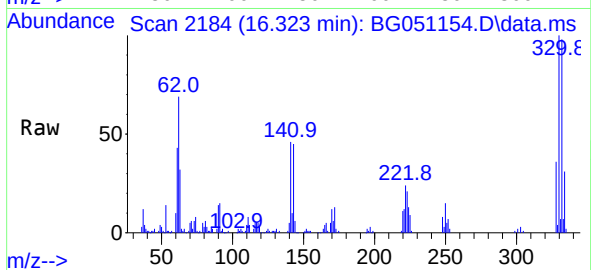




#42
2,4,6-Tribromophenol
Concen: 107.651 ng
RT: 16.323 min Scan# 2186
Delta R.T. -0.008 min
Lab File: BG051154.D
Acq: 20 Nov 2021 19:17

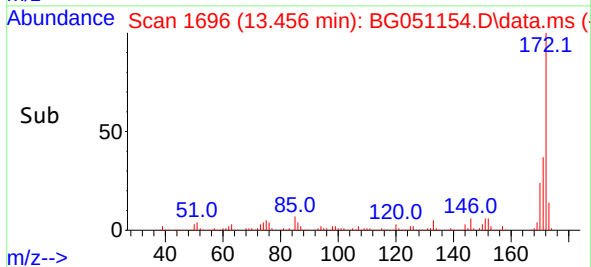
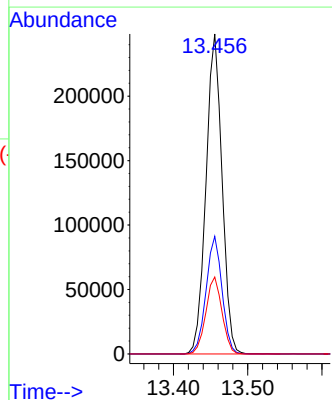
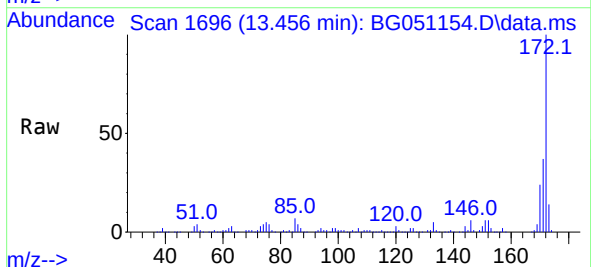
Instrument :
BNA_G
ClientSampleId :
T-132-1

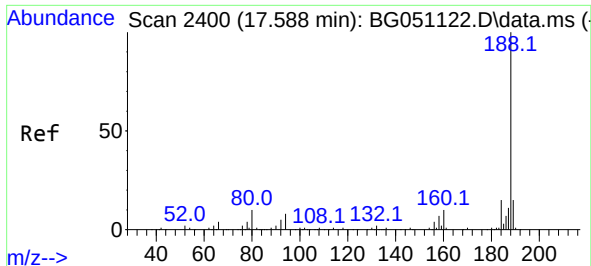
Tgt Ion:330 Resp: 83558
Ion Ratio Lower Upper
330 100
332 97.8 77.3 115.9
141 45.8 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 77.179 ng
RT: 13.456 min Scan# 1696
Delta R.T. -0.002 min
Lab File: BG051154.D
Acq: 20 Nov 2021 19:17

Tgt Ion:172 Resp: 373513
Ion Ratio Lower Upper
172 100
171 36.8 28.6 43.0
170 24.1 18.6 27.8

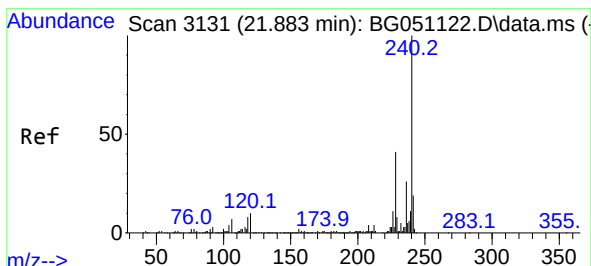
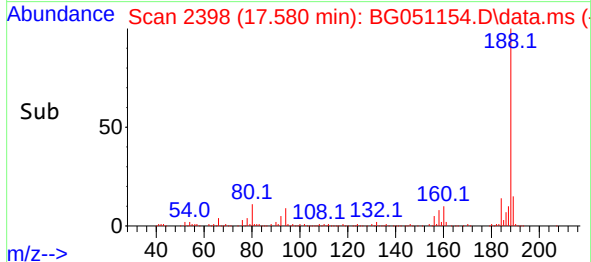
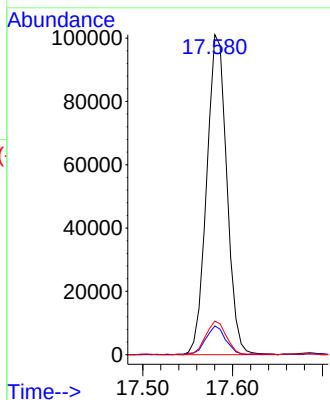
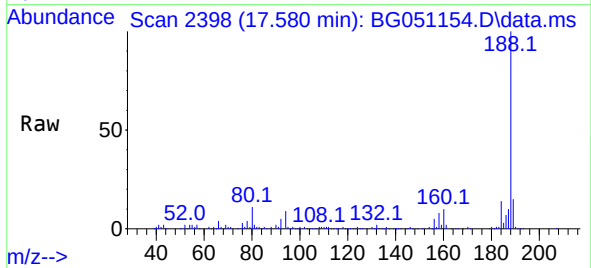




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.580 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG051154.D
Acq: 20 Nov 2021 19:17

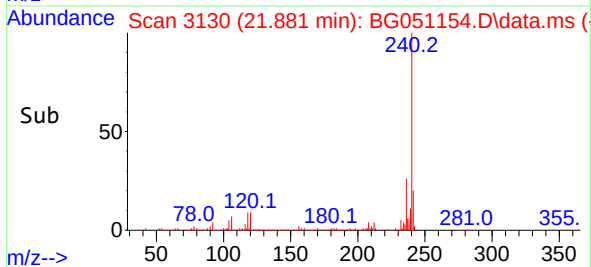
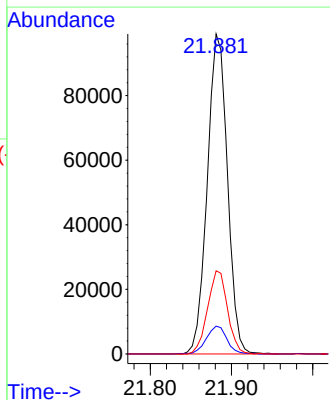
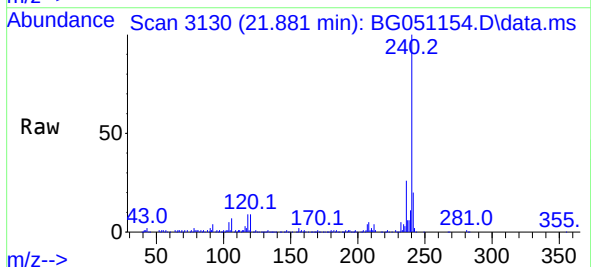
Instrument :
BNA_G
ClientSampleId :
T-132-1

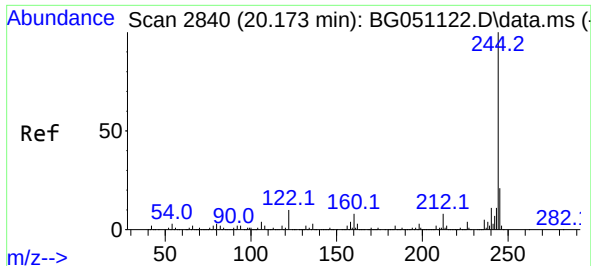
Tgt Ion:188 Resp: 157240
Ion Ratio Lower Upper
188 100
94 9.0 5.4 8.0#
80 10.5 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.881 min Scan# 3130
Delta R.T. -0.002 min
Lab File: BG051154.D
Acq: 20 Nov 2021 19:17

Tgt Ion:240 Resp: 170654
Ion Ratio Lower Upper
240 100
120 8.7 4.2 6.2#
236 26.0 21.8 32.6

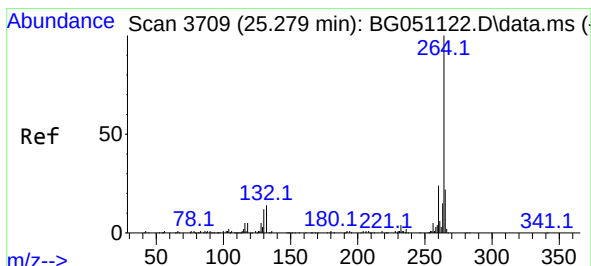
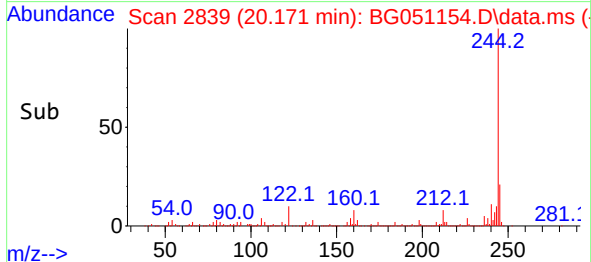
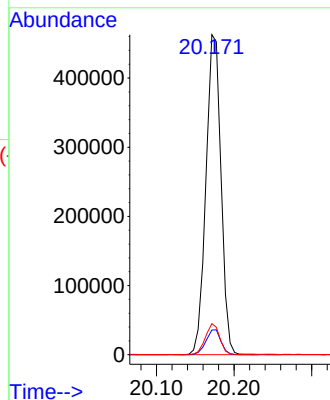
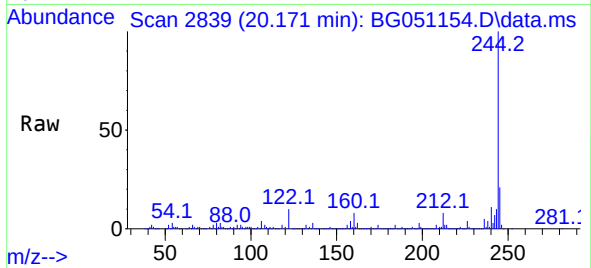




#79
 Terphenyl-d14
 Concen: 66.862 ng
 RT: 20.171 min Scan# 2840
 Delta R.T. -0.002 min
 Lab File: BG051154.D
 Acq: 20 Nov 2021 19:17

Instrument :
 BNA_G
 ClientSampleId :
 T-132-1

Tgt Ion:244 Resp: 624163
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.9 10.3
 122 9.7 5.0 7.6#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.283 min Scan# 3709
 Delta R.T. 0.004 min
 Lab File: BG051154.D
 Acq: 20 Nov 2021 19:17

Tgt Ion:264 Resp: 171340
 Ion Ratio Lower Upper
 264 100
 260 22.8 19.4 29.2
 265 20.9 16.9 25.3

