

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102921\
 Data File : BG050778.D
 Acq On : 29 Oct 2021 15:09
 Operator : CG/JU
 Sample : PB140340BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB140340BL

Quant Time: Oct 29 16:38:46 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 10:56:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.247	152	37099	20.000	ng	-0.01
21) Naphthalene-d8	11.073	136	163171	20.000	ng	#-0.01
39) Acenaphthene-d10	14.869	164	110618	20.000	ng	0.00
64) Phenanthrene-d10	17.619	188	249636	20.000	ng	# 0.00
76) Chrysene-d12	21.919	240	205857	20.000	ng	# 0.00
86) Perylene-d12	25.339	264	198457	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.779	112	343893	138.630	ng	-0.01
7) Phenol-d6	7.389	99	456062	126.982	ng	-0.01
23) Nitrobenzene-d5	9.416	82	317752	80.612	ng	-0.01
42) 2,4,6-Tribromophenol	16.355	330	133687	126.705	ng	0.00
45) 2-Fluorobiphenyl	13.494	172	605564	82.391	ng	-0.01
79) Terphenyl-d14	20.210	244	968539	91.690	ng	0.00

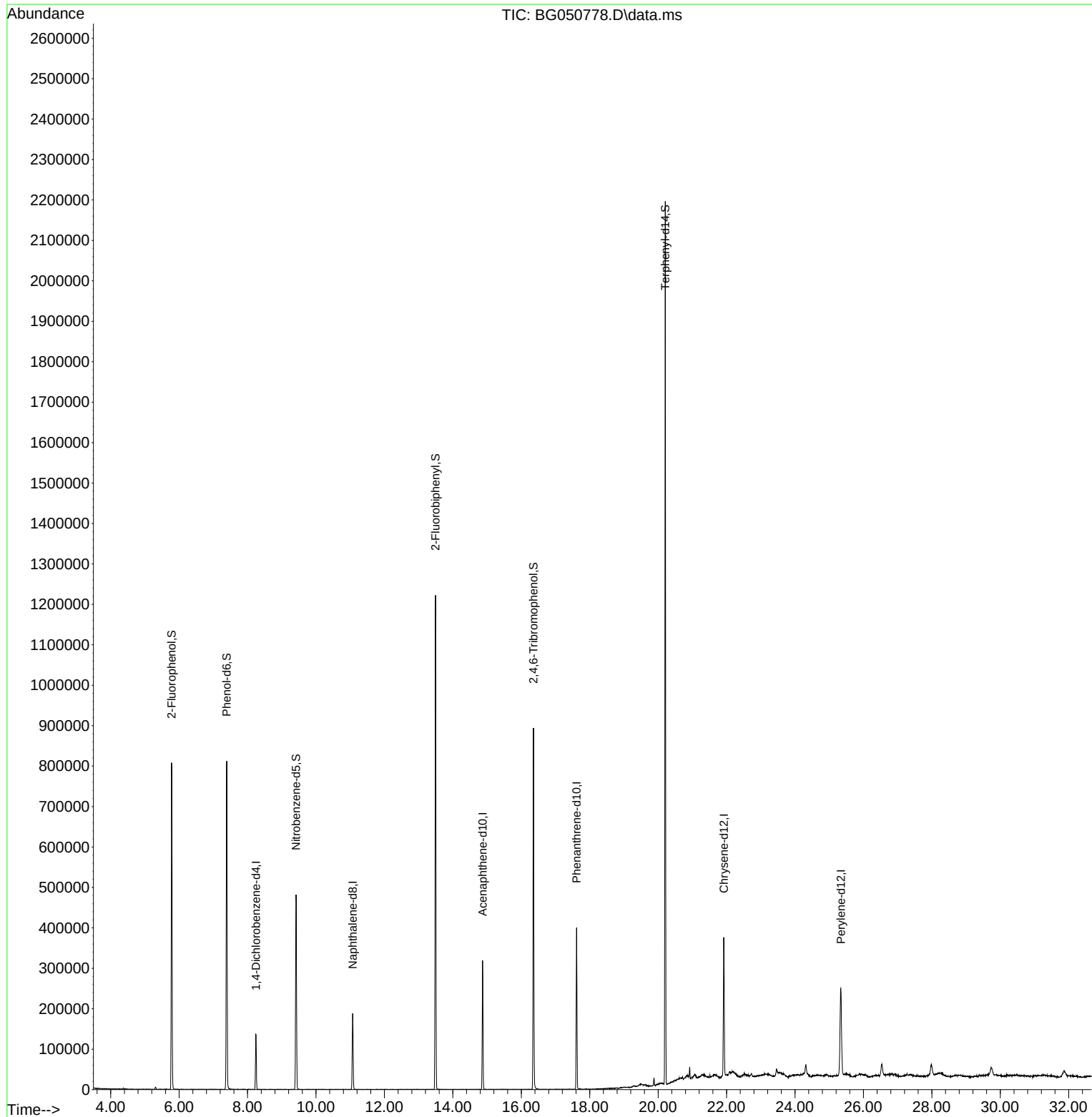
Target Compounds	Qvalue

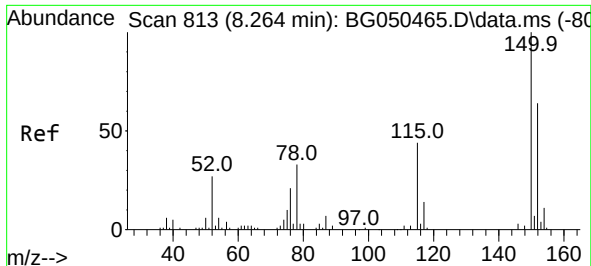
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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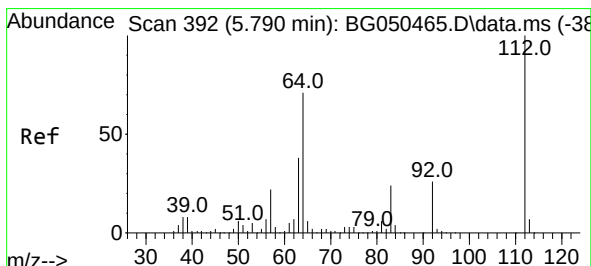
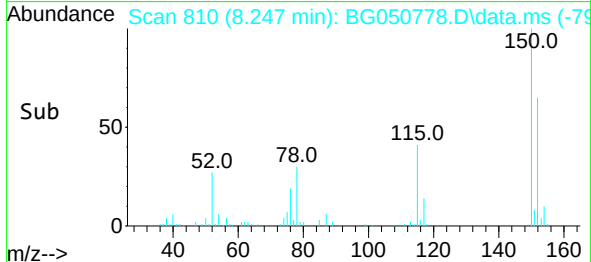
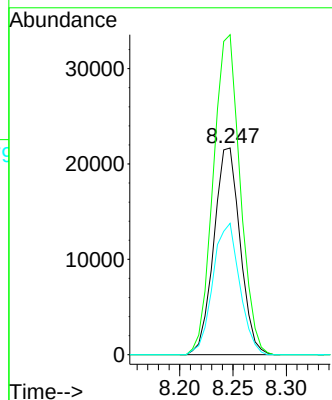
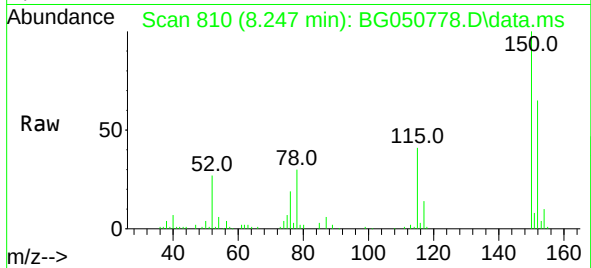




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.247 min Scan# 810
Delta R.T. -0.011 min
Lab File: BG050778.D
Acq: 29 Oct 2021 15:09

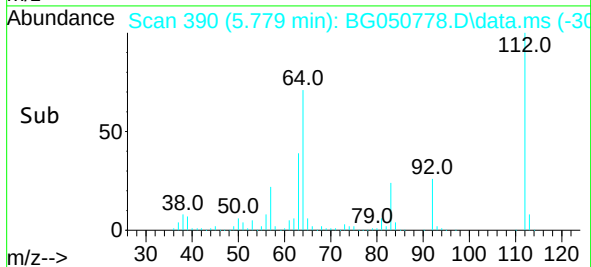
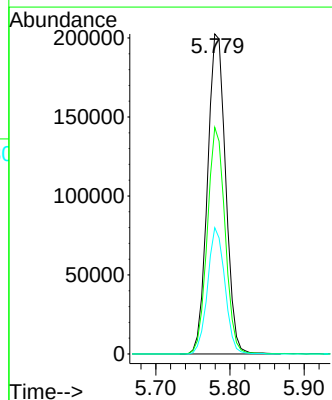
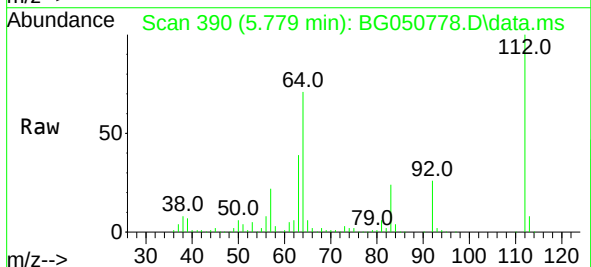
Instrument :
BNA_G
ClientSampleId :
PB140340BL

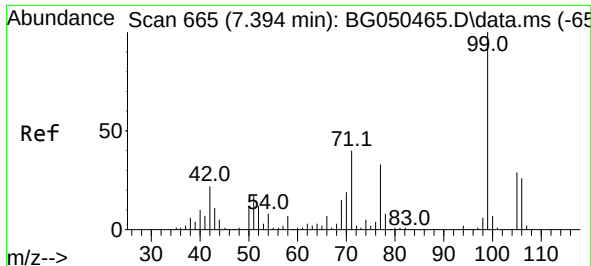
Tgt Ion:152 Resp: 37099
Ion Ratio Lower Upper
152 100
150 154.7 119.4 179.0
115 63.6 60.2 90.4



#5
2-Fluorophenol
Concen: 138.630 ng
RT: 5.779 min Scan# 390
Delta R.T. -0.011 min
Lab File: BG050778.D
Acq: 29 Oct 2021 15:09

Tgt Ion:112 Resp: 343893
Ion Ratio Lower Upper
112 100
64 70.8 46.7 70.1#
63 39.5 35.3 52.9

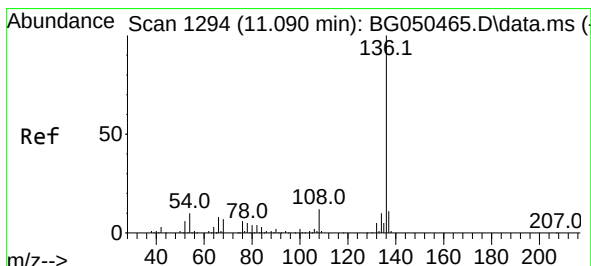
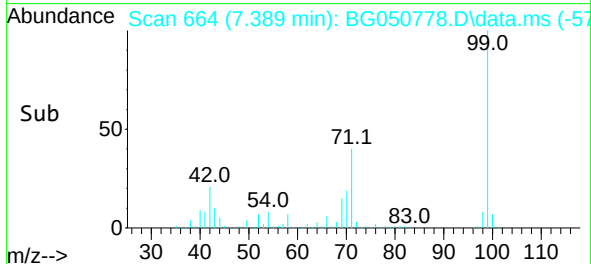
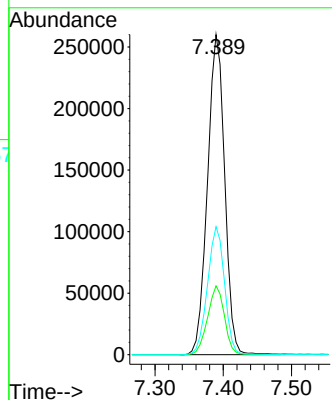
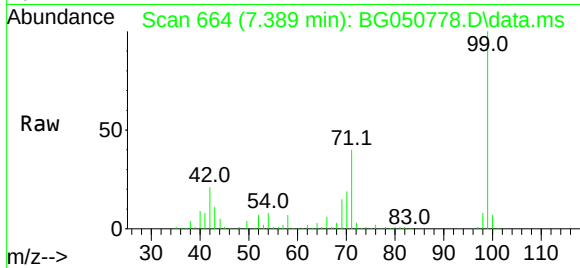




#7
Phenol-d6
Concen: 126.982 ng
RT: 7.389 min Scan# 664
Delta R.T. -0.011 min
Lab File: BG050778.D
Acq: 29 Oct 2021 15:09

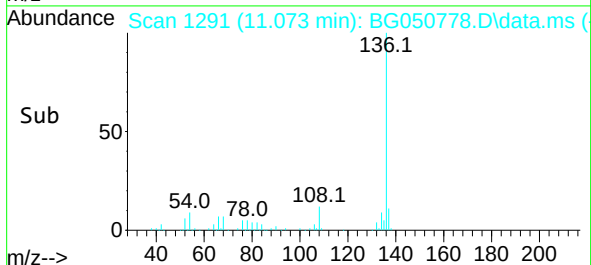
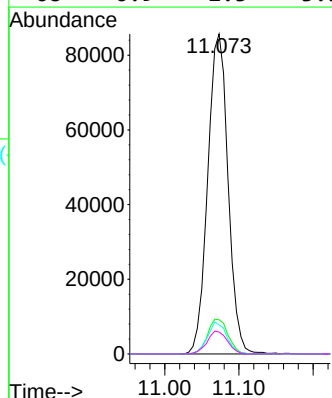
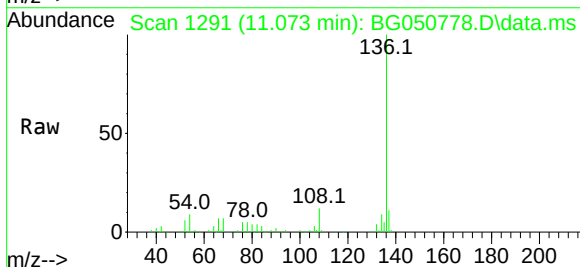
Instrument :
BNA_G
ClientSampled :
PB140340BL

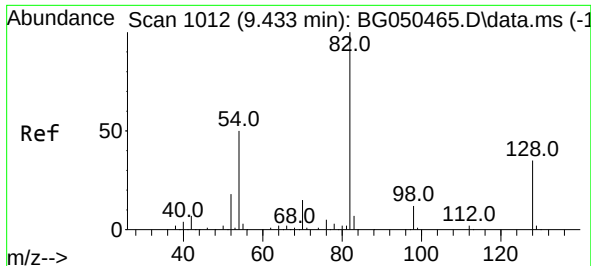
Tgt Ion: 99 Resp: 456062
Ion Ratio Lower Upper
99 100
42 21.5 20.5 30.7
71 40.0 41.5 62.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.073 min Scan# 1291
Delta R.T. -0.011 min
Lab File: BG050778.D
Acq: 29 Oct 2021 15:09

Tgt Ion: 136 Resp: 163171
Ion Ratio Lower Upper
136 100
137 10.7 8.2 12.2
54 9.1 5.5 8.3#
68 6.9 2.3 3.5#

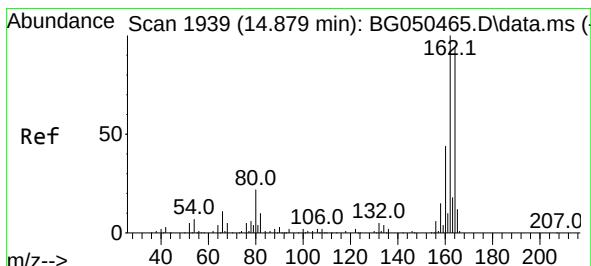
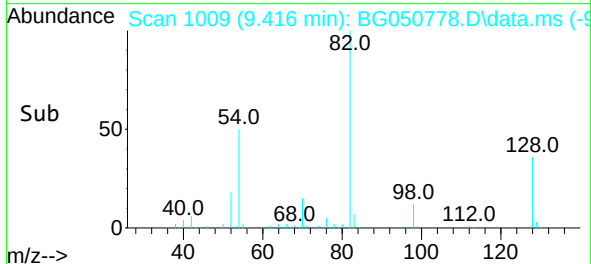
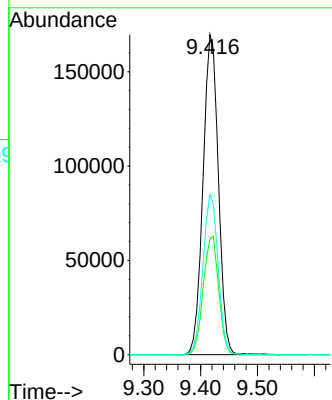
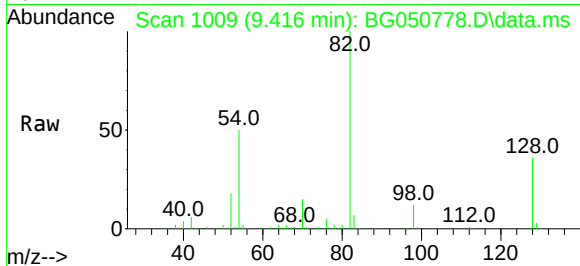




#23
Nitrobenzene-d5
Concen: 80.612 ng
RT: 9.416 min Scan# 1009
Delta R.T. -0.011 min
Lab File: BG050778.D
Acq: 29 Oct 2021 15:09

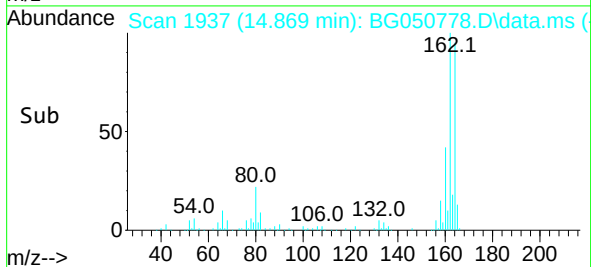
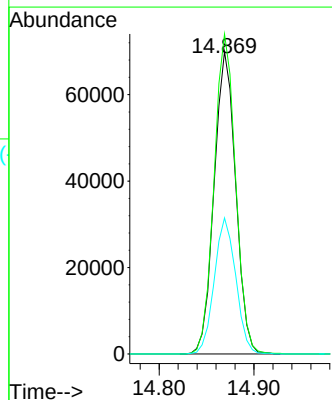
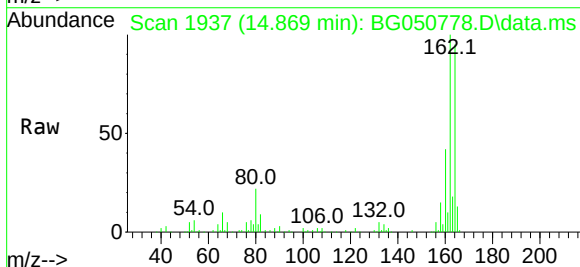
Instrument :
BNA_G
ClientSampleId :
PB140340BL

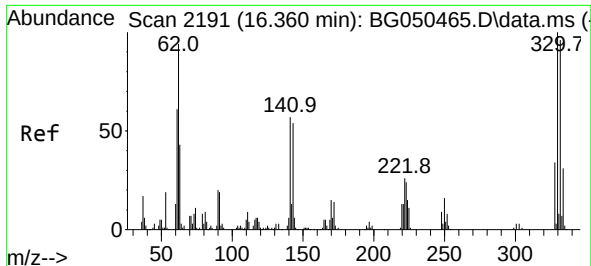
Tgt Ion: 82 Resp: 317752
Ion Ratio Lower Upper
82 100
128 36.1 29.8 44.6
54 49.9 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.869 min Scan# 1937
Delta R.T. -0.005 min
Lab File: BG050778.D
Acq: 29 Oct 2021 15:09

Tgt Ion: 164 Resp: 110618
Ion Ratio Lower Upper
164 100
162 105.8 81.4 122.0
160 44.9 34.9 52.3

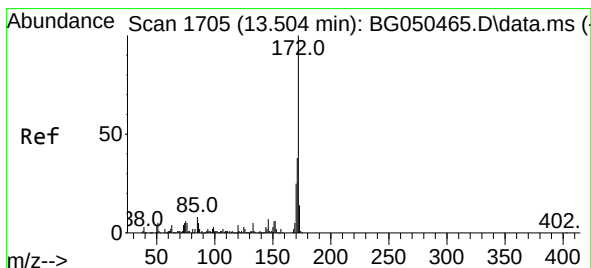
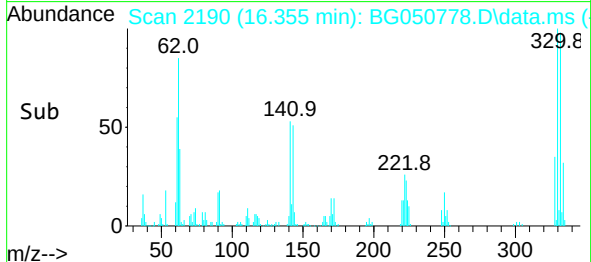
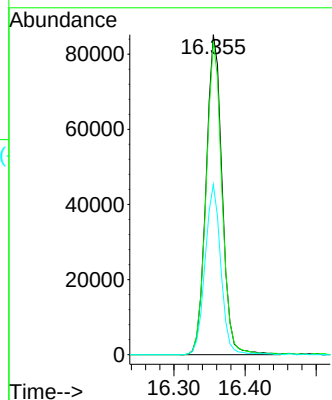
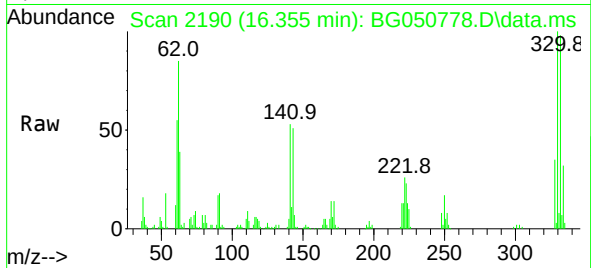




#42
2,4,6-Tribromophenol
Concen: 126.705 ng
RT: 16.355 min Scan# 2190
Delta R.T. -0.005 min
Lab File: BG050778.D
Acq: 29 Oct 2021 15:09

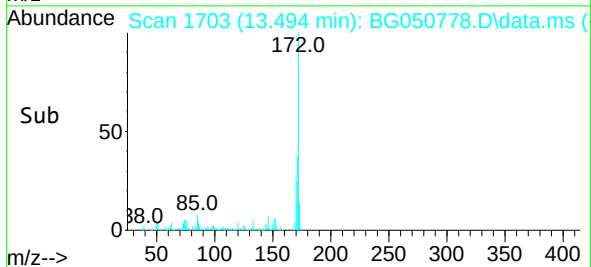
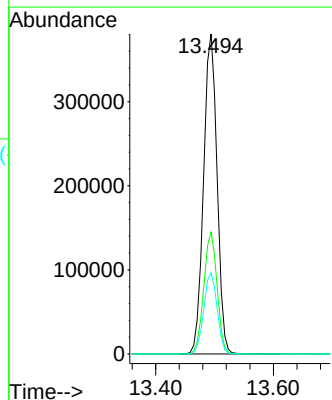
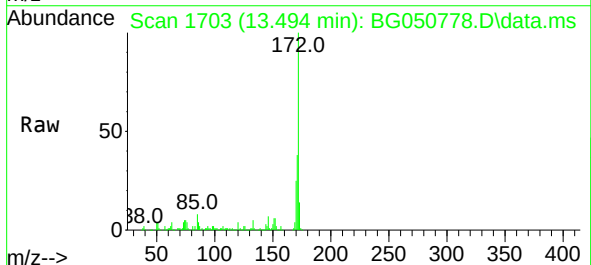
Instrument :
BNA_G
ClientSampleId :
PB140340BL

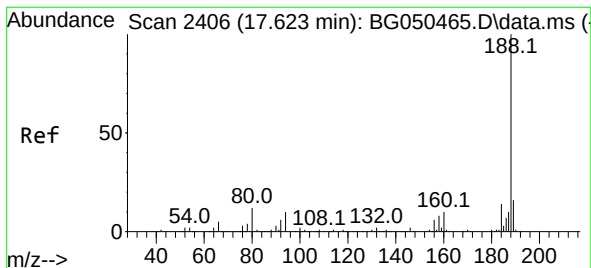
Tgt Ion:330 Resp: 133687
Ion Ratio Lower Upper
330 100
332 96.7 77.3 115.9
141 52.3 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 82.391 ng
RT: 13.494 min Scan# 1703
Delta R.T. -0.011 min
Lab File: BG050778.D
Acq: 29 Oct 2021 15:09

Tgt Ion:172 Resp: 605564
Ion Ratio Lower Upper
172 100
171 38.1 28.6 43.0
170 25.4 18.6 27.8

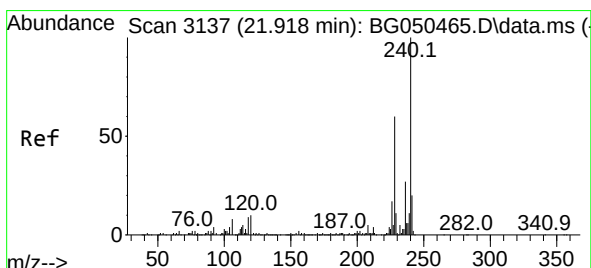
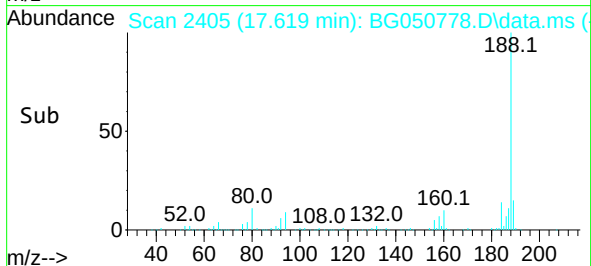
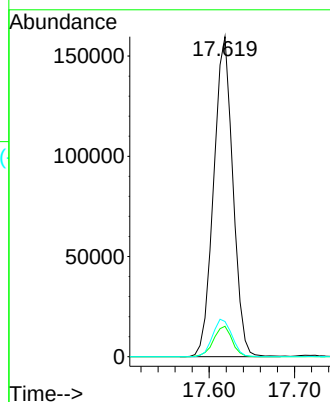
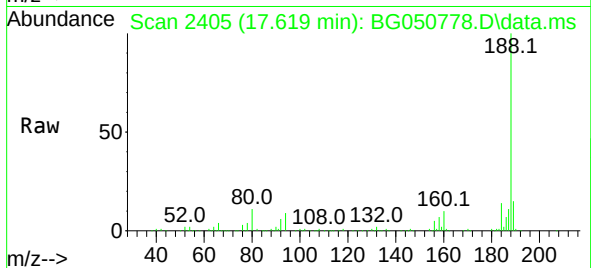




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.619 min Scan# 2405
Delta R.T. 0.001 min
Lab File: BG050778.D
Acq: 29 Oct 2021 15:09

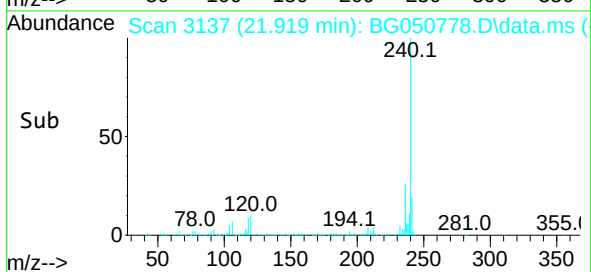
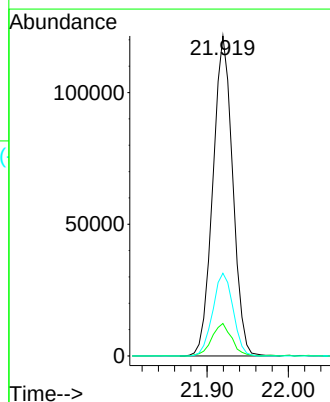
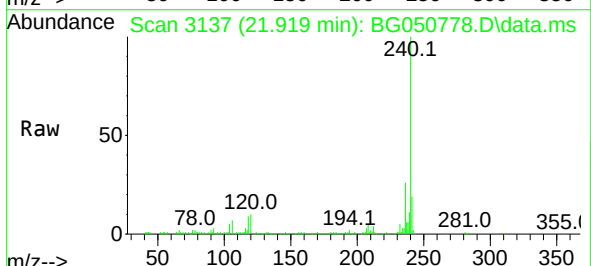
Instrument :
BNA_G
ClientSampleId :
PB140340BL

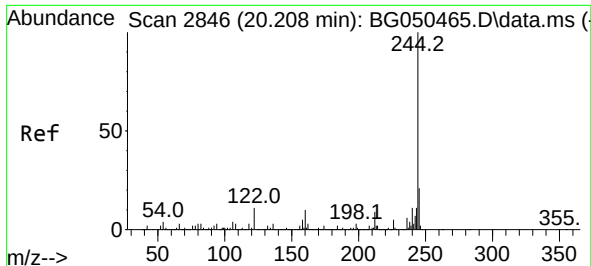
Tgt Ion:188 Resp: 249636
Ion Ratio Lower Upper
188 100
94 9.5 5.4 8.0#
80 11.0 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.919 min Scan# 3137
Delta R.T. -0.005 min
Lab File: BG050778.D
Acq: 29 Oct 2021 15:09

Tgt Ion:240 Resp: 205857
Ion Ratio Lower Upper
240 100
120 10.1 4.2 6.2#
236 25.8 21.8 32.6

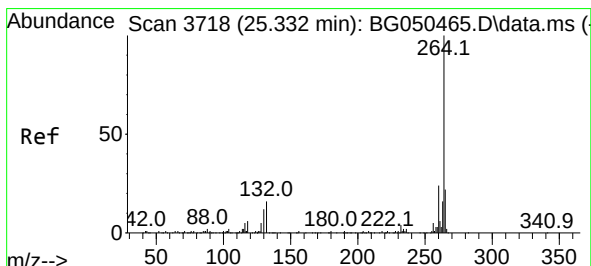
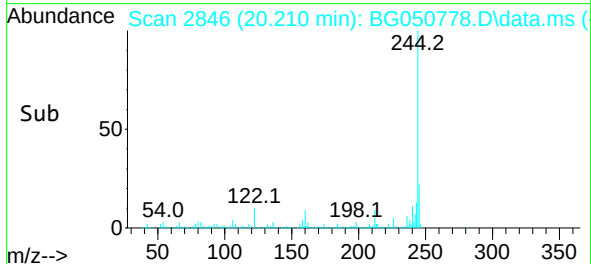
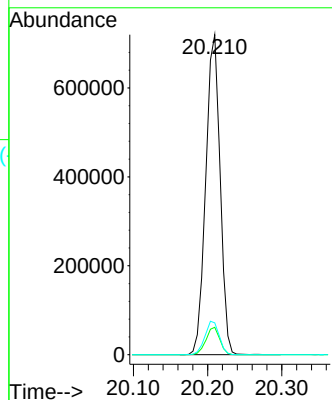
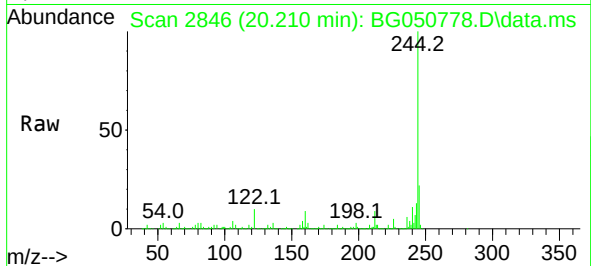




#79
 Terphenyl-d14
 Concen: 91.690 ng
 RT: 20.210 min Scan# 2846
 Delta R.T. 0.001 min
 Lab File: BG050778.D
 Acq: 29 Oct 2021 15:09

Instrument :
 BNA_G
 ClientSampleId :
 PB140340BL

Tgt Ion:244 Resp: 968539
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.9 10.3
 122 10.0 5.0 7.6#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.339 min Scan# 3719
 Delta R.T. 0.006 min
 Lab File: BG050778.D
 Acq: 29 Oct 2021 15:09

Tgt Ion:264 Resp: 198457
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.4 29.2
 265 22.0 16.9 25.3

