

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101921\
 Data File : BG050634.D
 Acq On : 19 Oct 2021 14:24
 Operator : CG/JU
 Sample : M4224-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 515-Z

Quant Time: Oct 19 15:06:48 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	8.253	152	41834	20.00	ng	0.00
21) Naphthalene-d8	11.079	136	167108	20.00	ng	# 0.00
39) Acenaphthene-d10	14.869	164	102121	20.00	ng	0.00
64) Phenanthrene-d10	17.613	188	234198	20.00	ng	# 0.00
76) Chrysene-d12	21.913	240	224910	20.00	ng	#-0.01
86) Perylene-d12	25.327	264	147440	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.797	112	375880	134.37	ng	0.00
7) Phenol-d6	7.401	99	465393	114.91	ng	0.00
23) Nitrobenzene-d5	9.428	82	388191	96.16	ng	0.00
42) 2,4,6-Tribromophenol	16.355	330	149697	153.68	ng	0.00
45) 2-Fluorobiphenyl	13.500	172	654605	96.47	ng	0.00
79) Terphenyl-d14	20.204	244	1045759	90.61	ng	0.00

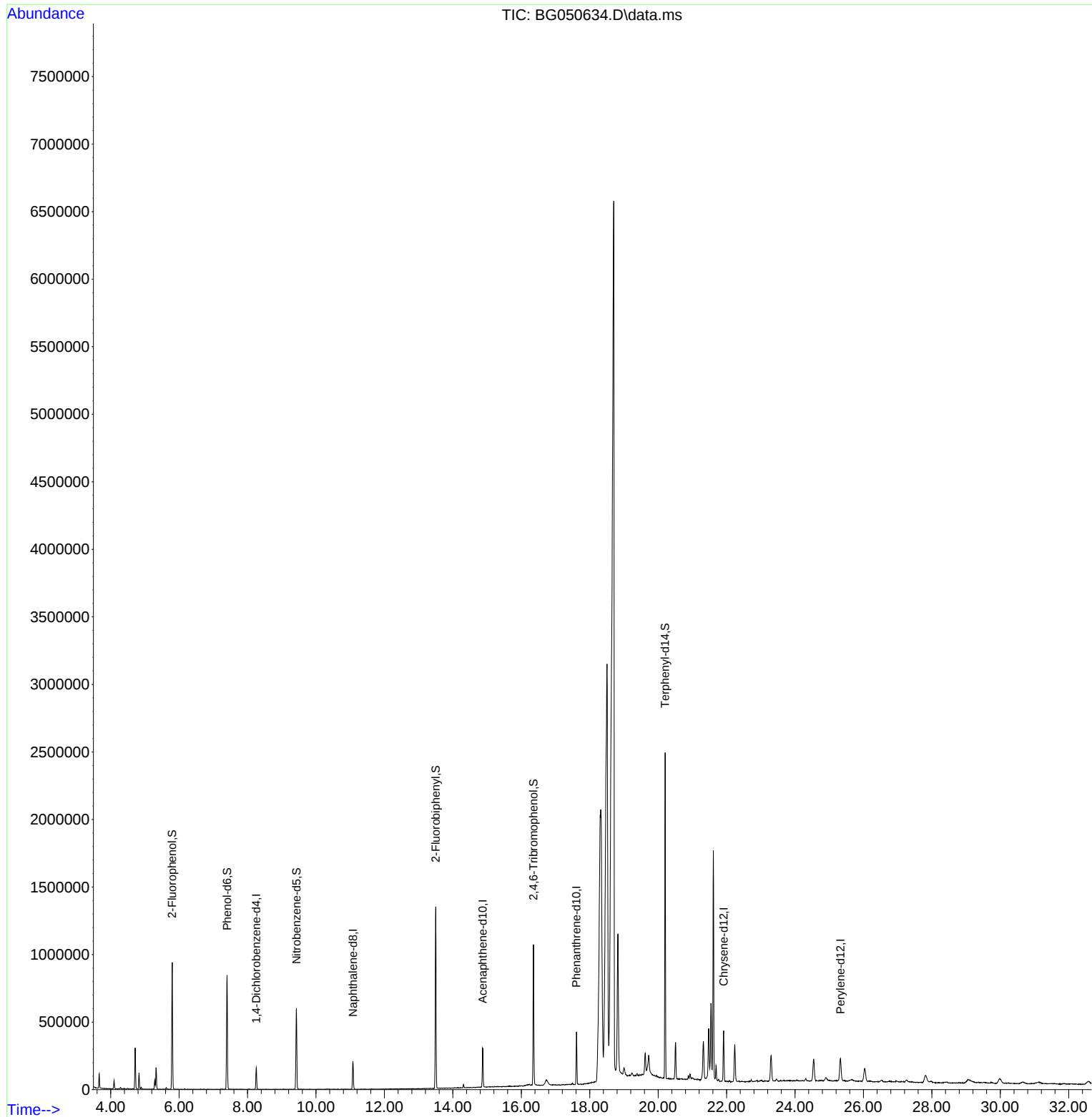
Target Compounds	Qvalue

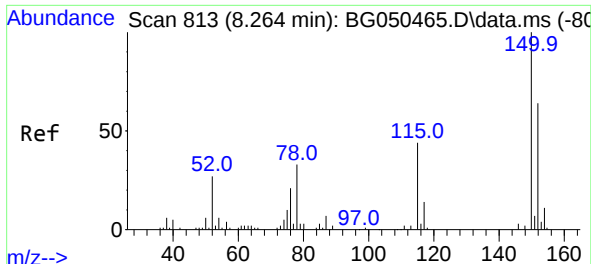
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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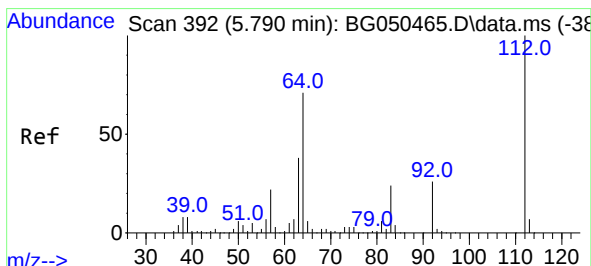
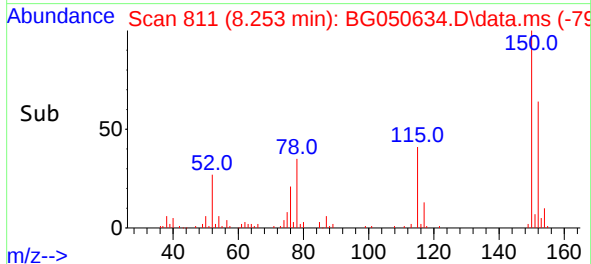
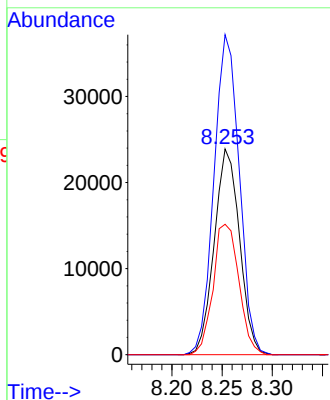
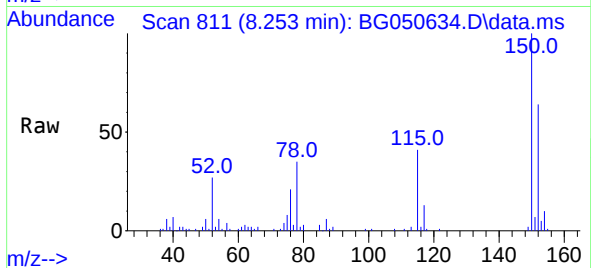




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.253 min Scan# 811
Delta R.T. -0.005 min
Lab File: BG050634.D
Acq: 19 Oct 2021 14:24

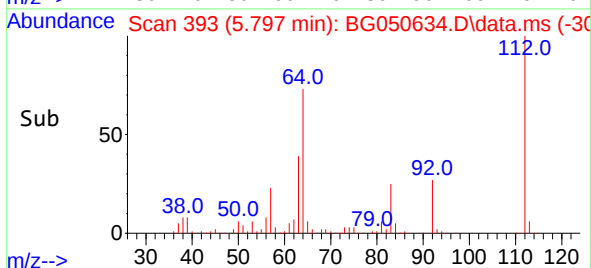
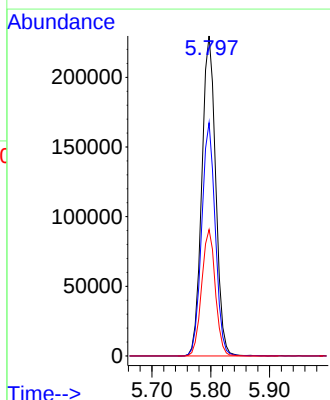
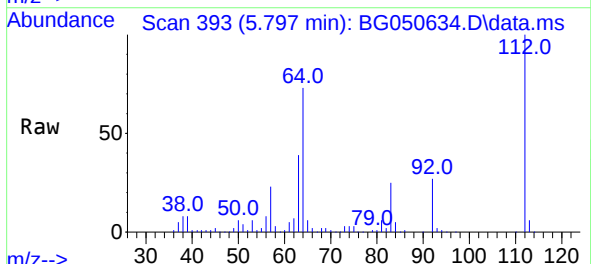
Instrument :
BNA_G
ClientSampleId :
515-Z

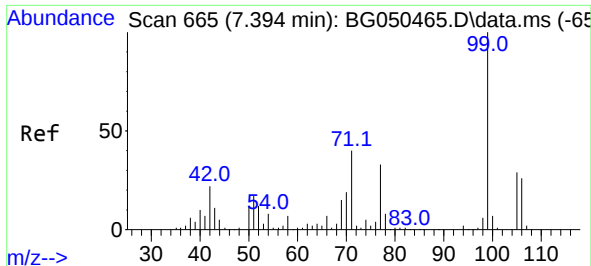
Tgt Ion:152 Resp: 41834
Ion Ratio Lower Upper
152 100
150 155.6 119.4 179.0
115 63.4 60.2 90.4



#5
2-Fluorophenol
Concen: 134.37 ng
RT: 5.797 min Scan# 393
Delta R.T. 0.006 min
Lab File: BG050634.D
Acq: 19 Oct 2021 14:24

Tgt Ion:112 Resp: 375880
Ion Ratio Lower Upper
112 100
64 72.9 46.7 70.1#
63 39.5 35.3 52.9

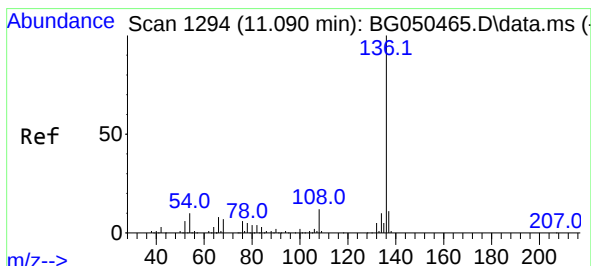
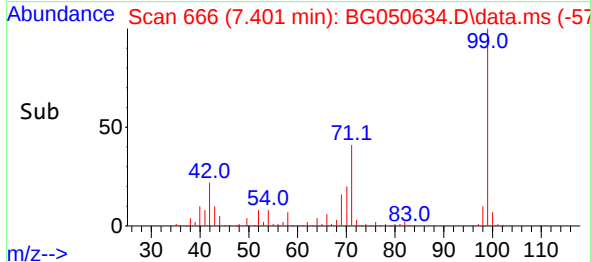
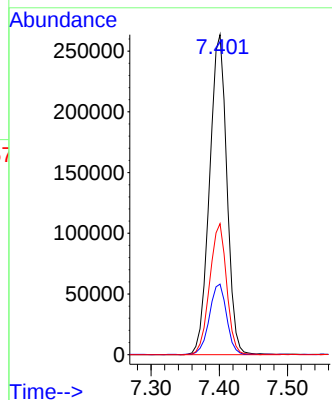
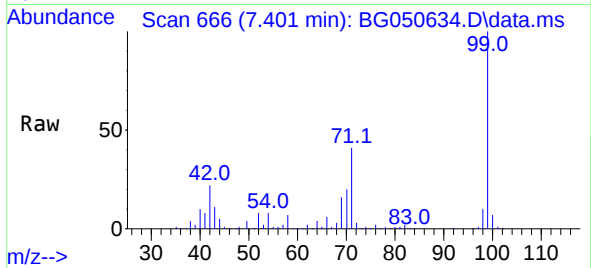




#7
Phenol-d6
Concen: 114.91 ng
RT: 7.401 min Scan# 666
Delta R.T. 0.000 min
Lab File: BG050634.D
Acq: 19 Oct 2021 14:24

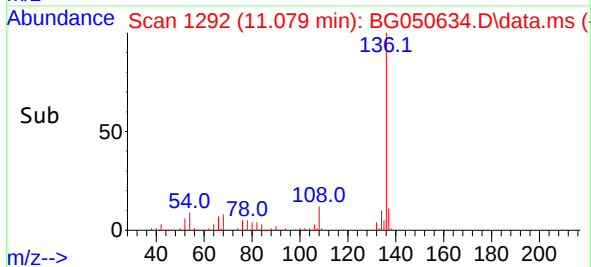
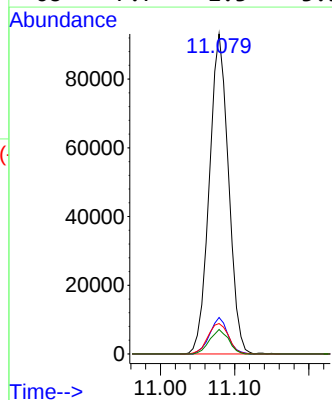
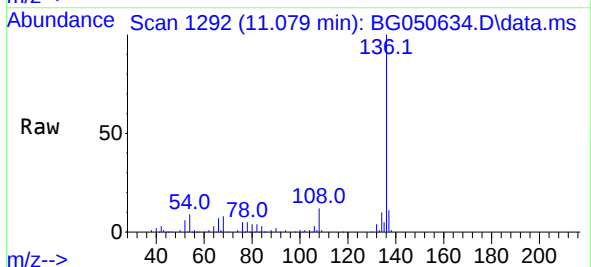
Instrument :
BNA_G
ClientSampled :
515-Z

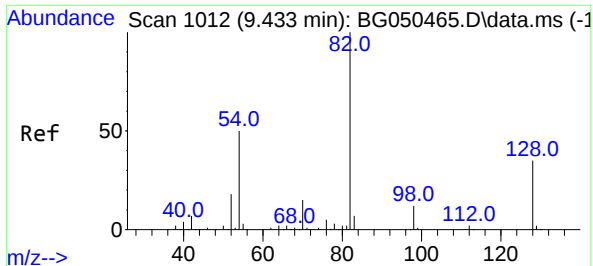
Tgt Ion: 99 Resp: 465393
Ion Ratio Lower Upper
99 100
42 22.0 20.5 30.7
71 41.0 41.5 62.3#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.079 min Scan# 1292
Delta R.T. -0.005 min
Lab File: BG050634.D
Acq: 19 Oct 2021 14:24

Tgt Ion: 136 Resp: 167108
Ion Ratio Lower Upper
136 100
137 11.4 8.2 12.2
54 9.5 5.5 8.3#
68 7.7 2.3 3.5#



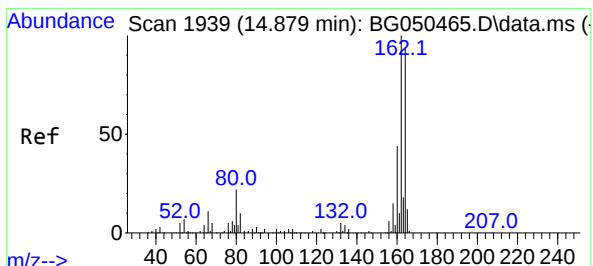
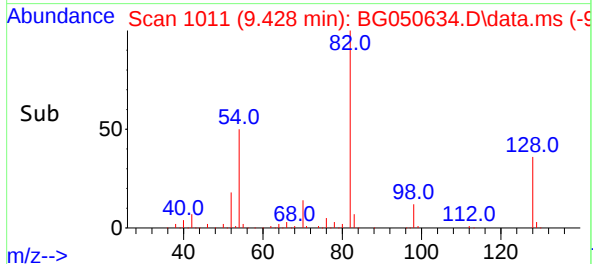
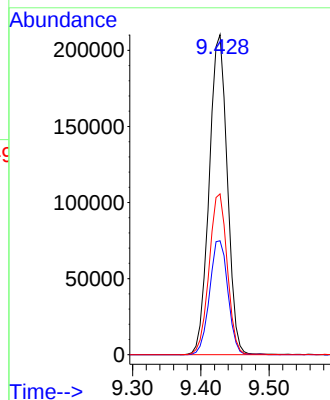
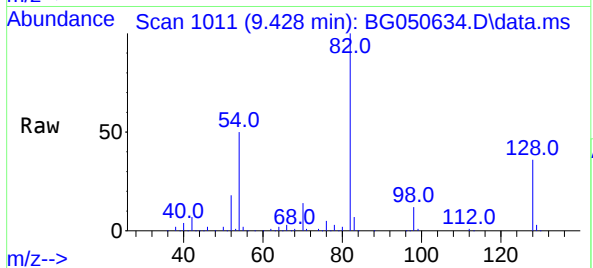


#23
Nitrobenzene-d5
Concen: 96.16 ng
RT: 9.428 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BG050634.D
Acq: 19 Oct 2021 14:24

Instrument :
BNA_G
ClientSampleId :
515-Z

Tgt Ion: 82 Resp: 388191

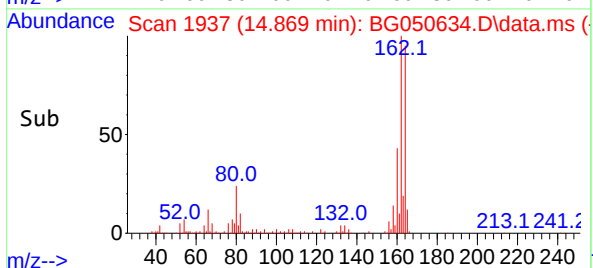
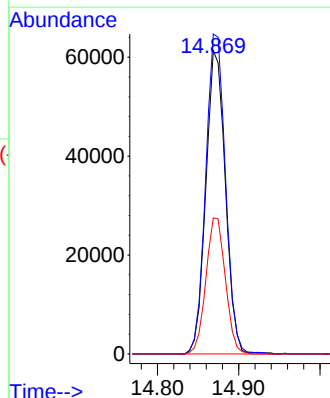
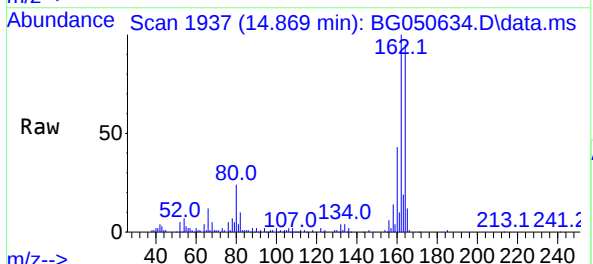
Ion	Ratio	Lower	Upper
82	100		
128	35.6	29.8	44.6
54	50.3	45.8	68.8

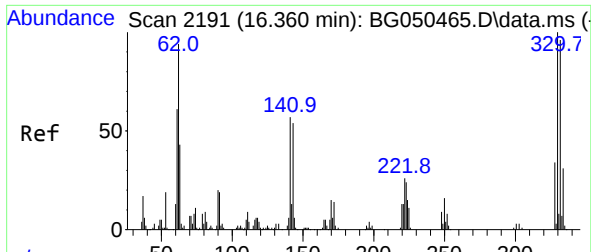


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.869 min Scan# 1937
Delta R.T. -0.005 min
Lab File: BG050634.D
Acq: 19 Oct 2021 14:24

Tgt Ion: 164 Resp: 102121

Ion	Ratio	Lower	Upper
164	100		
162	105.5	81.4	122.0
160	44.9	34.9	52.3

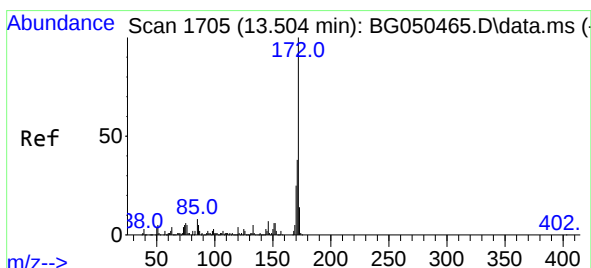
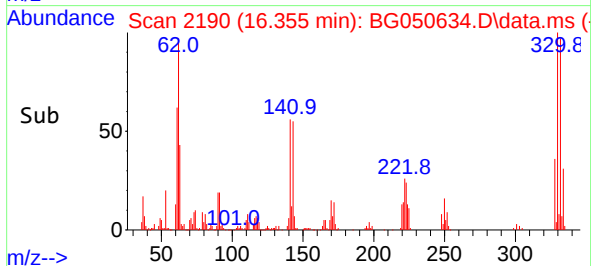
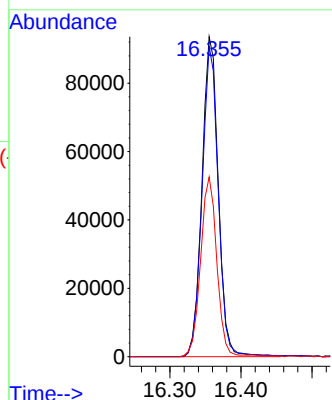
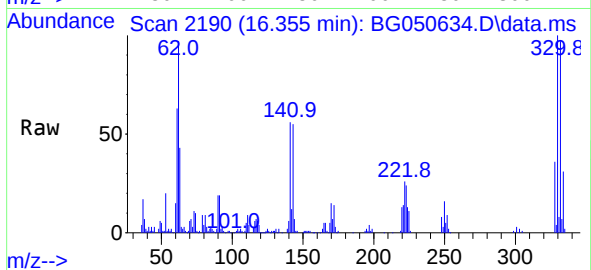




#42
2,4,6-Tribromophenol
Concen: 153.68 ng
RT: 16.355 min Scan# 2190
Delta R.T. -0.005 min
Lab File: BG050634.D
Acq: 19 Oct 2021 14:24

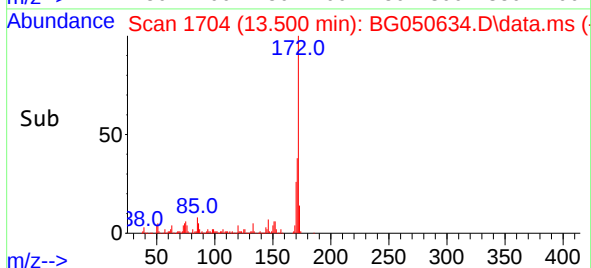
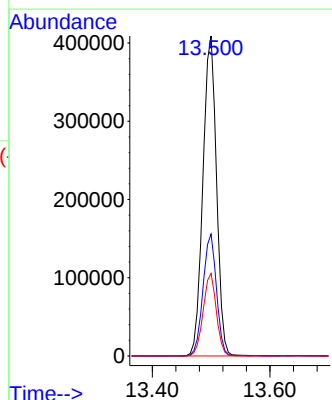
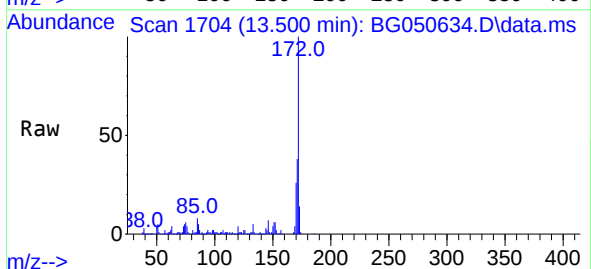
Instrument :
BNA_G
ClientSampled :
515-Z

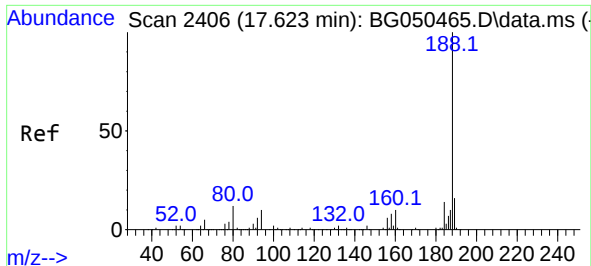
Tgt Ion:330 Resp: 149697
Ion Ratio Lower Upper
330 100
332 96.0 77.3 115.9
141 55.6 35.6 53.4#



#45
2-Fluorobiphenyl
Concen: 96.47 ng
RT: 13.500 min Scan# 1704
Delta R.T. -0.005 min
Lab File: BG050634.D
Acq: 19 Oct 2021 14:24

Tgt Ion:172 Resp: 654605
Ion Ratio Lower Upper
172 100
171 38.1 28.6 43.0
170 25.8 18.6 27.8

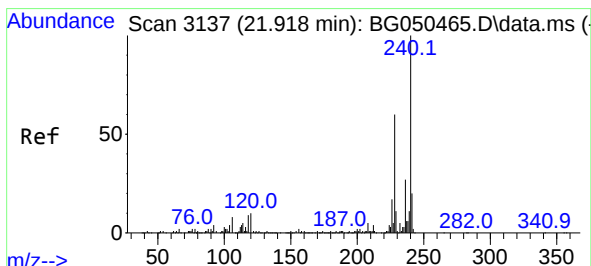
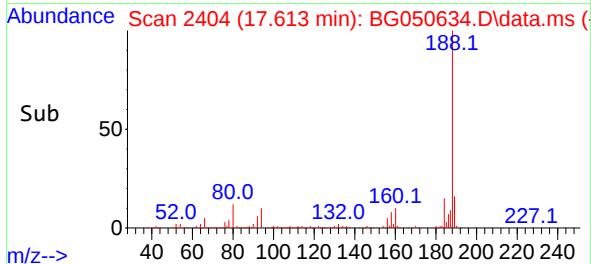
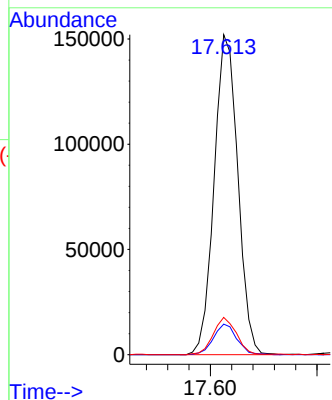
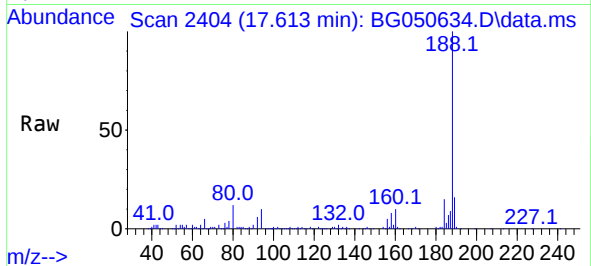




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.613 min Scan# 2404
Delta R.T. -0.005 min
Lab File: BG050634.D
Acq: 19 Oct 2021 14:24

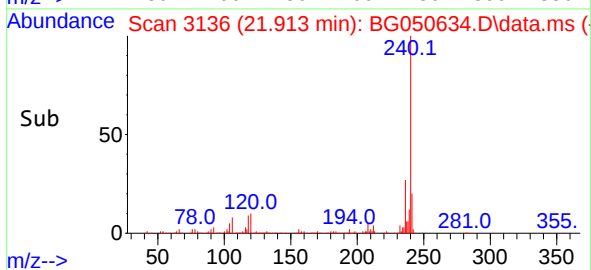
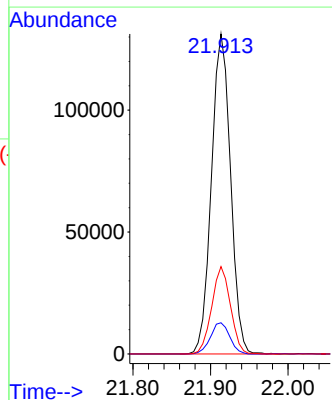
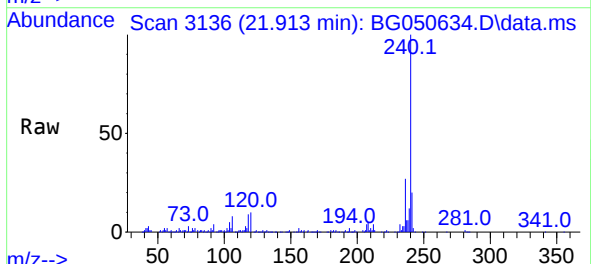
Instrument :
BNA_G
ClientSampleId :
515-Z

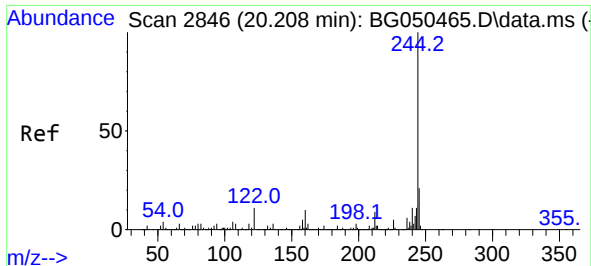
Tgt Ion:188 Resp: 234198
Ion Ratio Lower Upper
188 100
94 9.5 5.4 8.0#
80 11.6 3.7 5.5#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.913 min Scan# 3136
Delta R.T. -0.011 min
Lab File: BG050634.D
Acq: 19 Oct 2021 14:24

Tgt Ion:240 Resp: 224910
Ion Ratio Lower Upper
240 100
120 9.8 4.2 6.2#
236 27.3 21.8 32.6

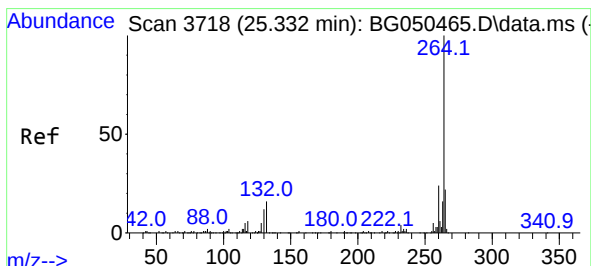
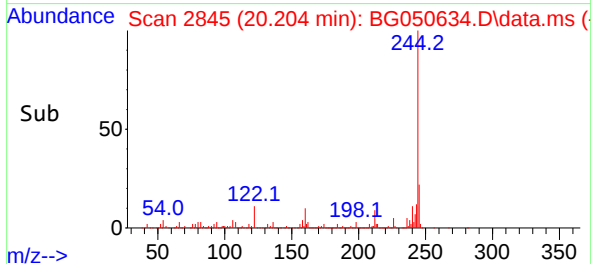
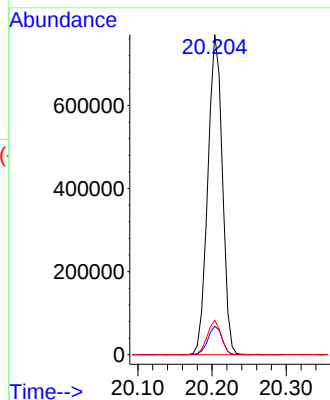
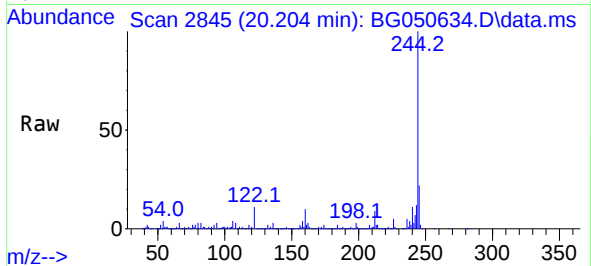




#79
Terphenyl-d14
Concen: 90.61 ng
RT: 20.204 min Scan# 2845
Delta R.T. -0.005 min
Lab File: BG050634.D
Acq: 19 Oct 2021 14:24

Instrument :
BNA_G
ClientSampled :
515-Z

Tgt Ion:244 Resp: 1045759
Ion Ratio Lower Upper
244 100
212 8.9 6.9 10.3
122 10.8 5.0 7.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.327 min Scan# 3717
Delta R.T. -0.005 min
Lab File: BG050634.D
Acq: 19 Oct 2021 14:24

Tgt Ion:264 Resp: 147440
Ion Ratio Lower Upper
264 100
260 26.5 19.4 29.2
265 20.2 16.9 25.3

