

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101821\
 Data File : BG050623.D
 Acq On : 18 Oct 2021 18:52
 Operator : CG/JU
 Sample : M4251-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SW-RR-01-(2.0)

Quant Time: Oct 19 02:36:31 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)

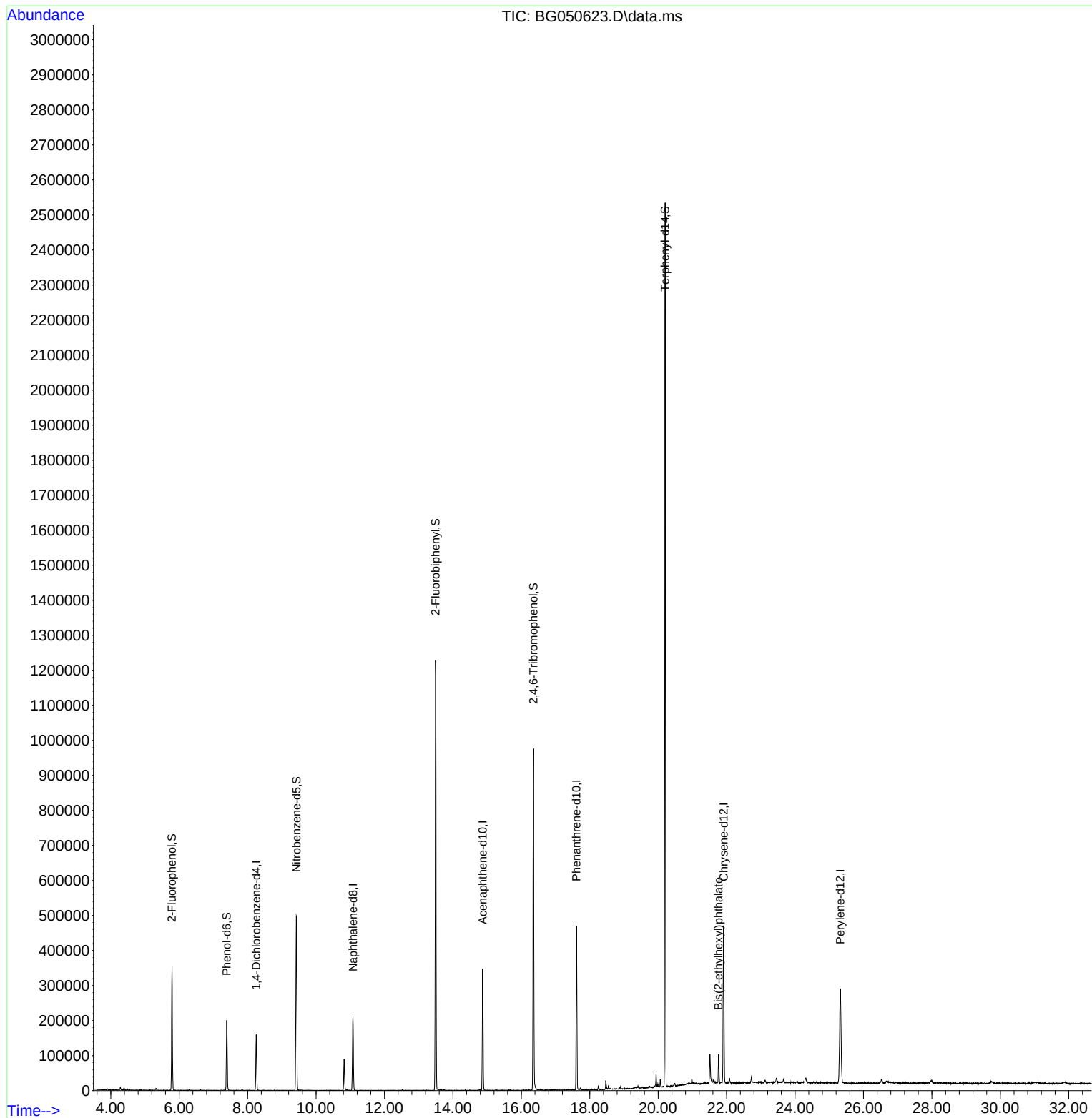
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.252	152	41059	20.00	ng	0.00
21) Naphthalene-d8	11.078	136	177526	20.00	ng	# 0.00
39) Acenaphthene-d10	14.868	164	120402	20.00	ng	0.00
64) Phenanthrene-d10	17.612	188	290027	20.00	ng	# 0.00
76) Chrysene-d12	21.913	240	271736	20.00	ng	#-0.01
86) Perylene-d12	25.321	264	267134	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.790	112	144308	52.56	ng	0.00
7) Phenol-d6	7.389	99	117029	29.44	ng	-0.01
23) Nitrobenzene-d5	9.427	82	331548	77.31	ng	0.00
42) 2,4,6-Tribromophenol	16.355	330	143405	124.87	ng	0.00
45) 2-Fluorobiphenyl	13.493	172	611340	76.42	ng	-0.01
79) Terphenyl-d14	20.203	244	1103228	79.12	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.766	149	32987	2.85	ng	# 95

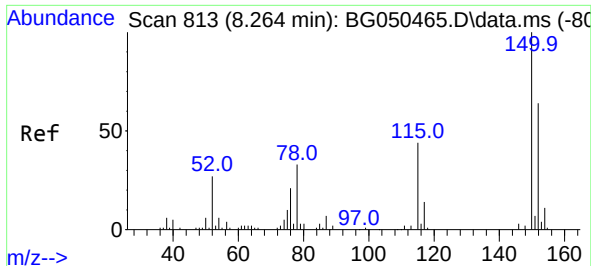
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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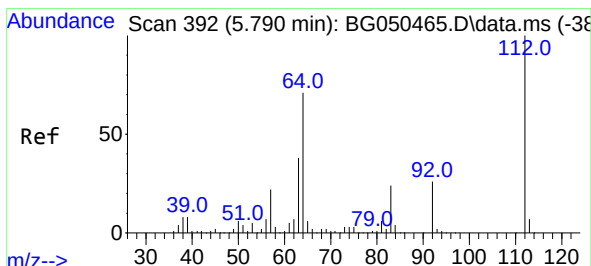
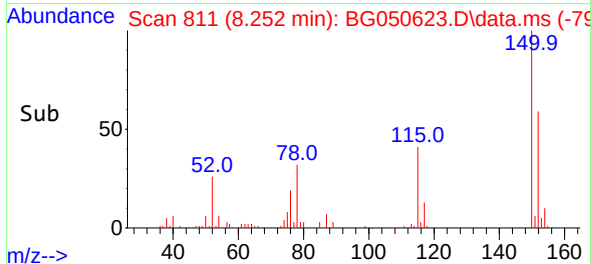
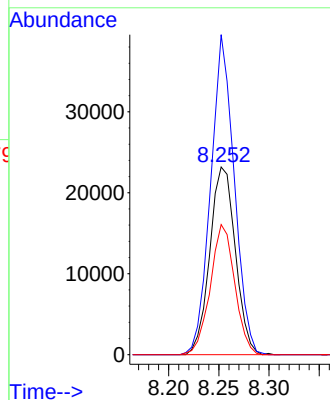
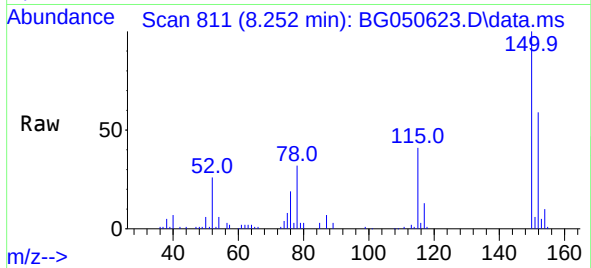




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.252 min Scan# 811
Delta R.T. -0.006 min
Lab File: BG050623.D
Acq: 18 Oct 2021 18:52

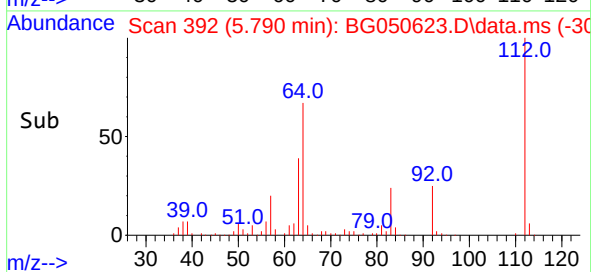
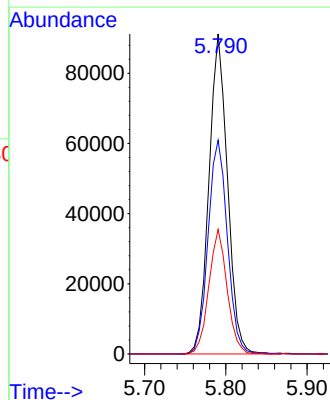
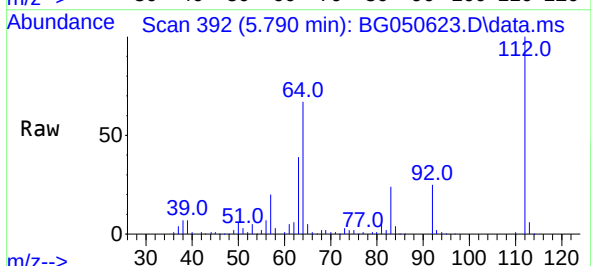
Instrument :
BNA_G
ClientSampleId :
SW-RR-01-(2.0)

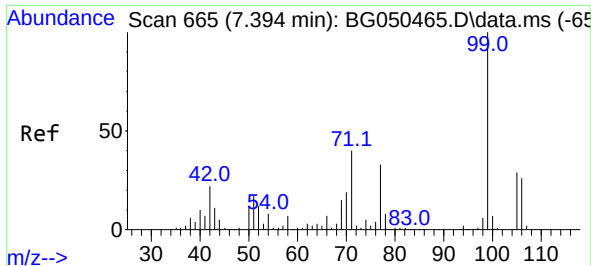
Tgt Ion:152 Resp: 41059
Ion Ratio Lower Upper
152 100
150 170.4 119.4 179.0
115 69.3 60.2 90.4



#5
2-Fluorophenol
Concen: 52.56 ng
RT: 5.790 min Scan# 392
Delta R.T. -0.000 min
Lab File: BG050623.D
Acq: 18 Oct 2021 18:52

Tgt Ion:112 Resp: 144308
Ion Ratio Lower Upper
112 100
64 66.8 46.7 70.1
63 38.9 35.3 52.9

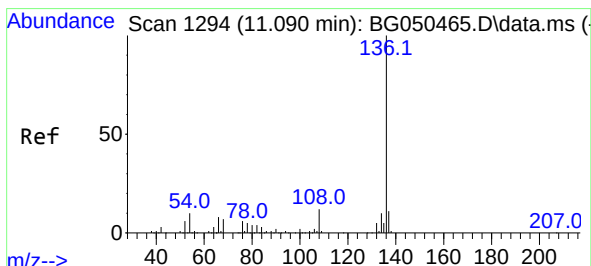
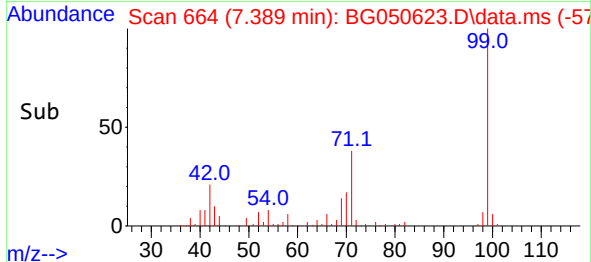
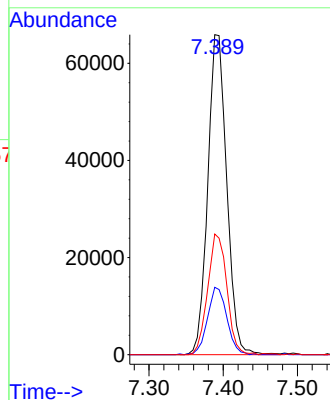
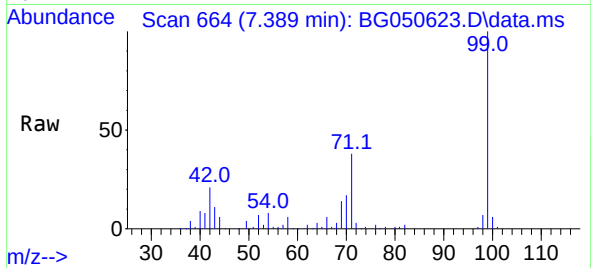




#7
Phenol-d6
Concen: 29.44 ng
RT: 7.389 min Scan# 664
Delta R.T. -0.012 min
Lab File: BG050623.D
Acq: 18 Oct 2021 18:52

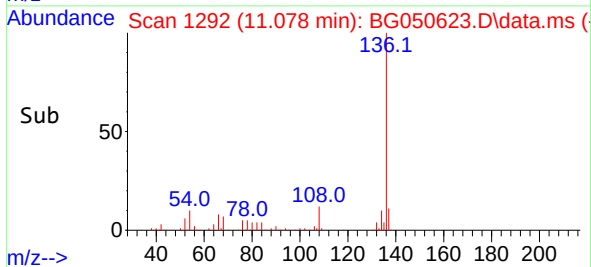
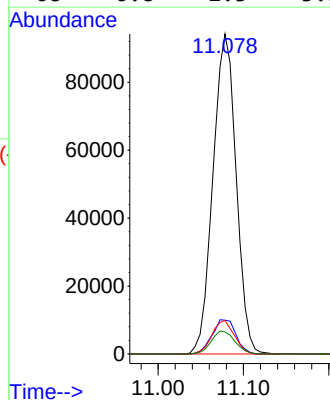
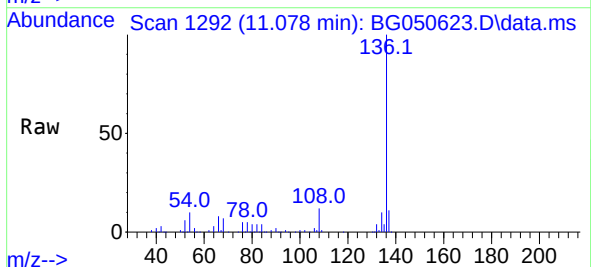
Instrument :
BNA_G
ClientSampleId :
SW-RR-01-(2.0)

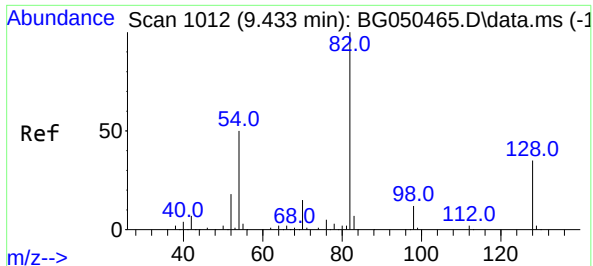
Tgt Ion: 99 Resp: 117029
Ion Ratio Lower Upper
99 100
42 21.1 20.5 30.7
71 37.7 41.5 62.3#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.078 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BG050623.D
Acq: 18 Oct 2021 18:52

Tgt Ion: 136 Resp: 177526
Ion Ratio Lower Upper
136 100
137 10.6 8.2 12.2
54 10.5 5.5 8.3#
68 6.8 2.3 3.5#

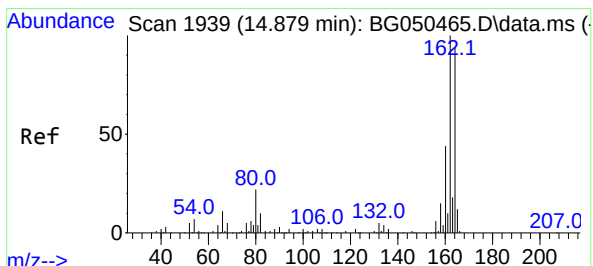
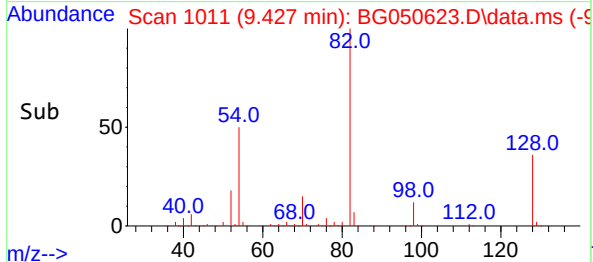
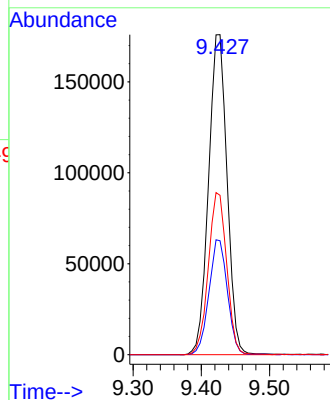
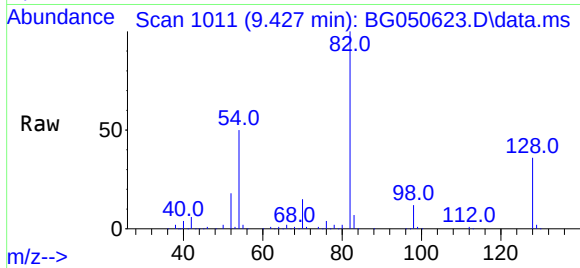




#23
Nitrobenzene-d5
Concen: 77.31 ng
RT: 9.427 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BG050623.D
Acq: 18 Oct 2021 18:52

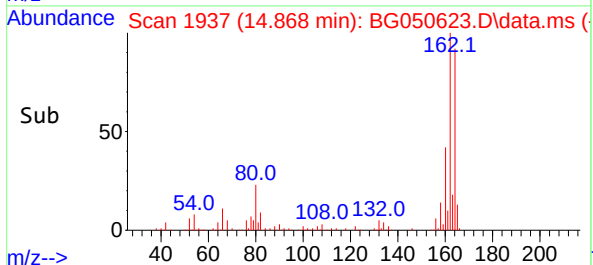
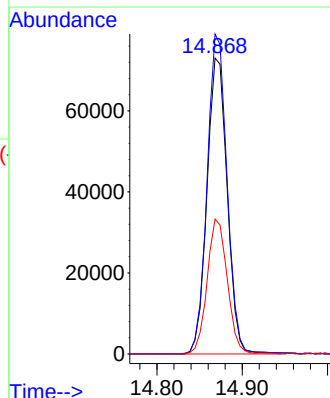
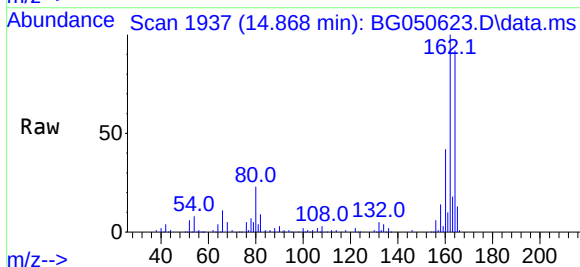
Instrument :
BNA_G
ClientSampleId :
SW-RR-01-(2.0)

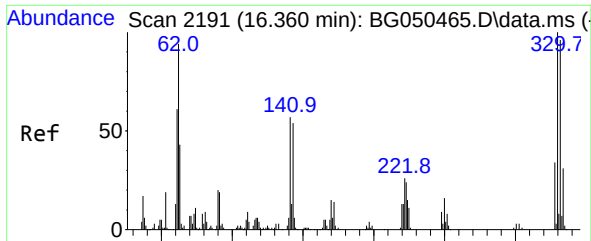
Tgt Ion:	82	Resp:	331548
Ion	Ratio	Lower	Upper
82	100		
128	35.6	29.8	44.6
54	49.8	45.8	68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.868 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BG050623.D
Acq: 18 Oct 2021 18:52

Tgt Ion:	164	Resp:	120402
Ion	Ratio	Lower	Upper
164	100		
162	108.1	81.4	122.0
160	45.6	34.9	52.3

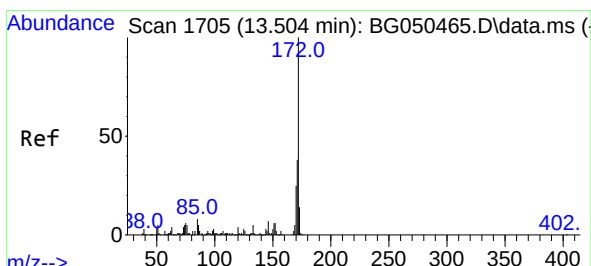
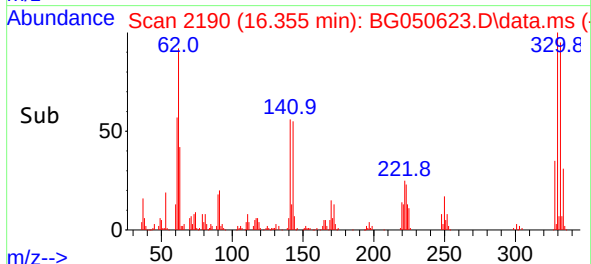
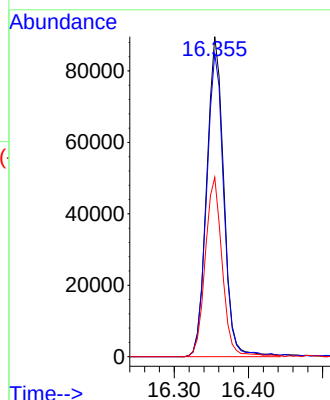
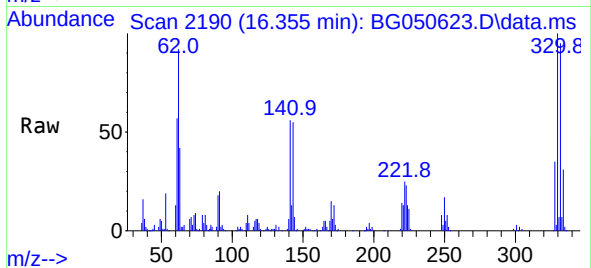




#42
2,4,6-Tribromophenol
Concen: 124.87 ng
RT: 16.355 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BG050623.D
Acq: 18 Oct 2021 18:52

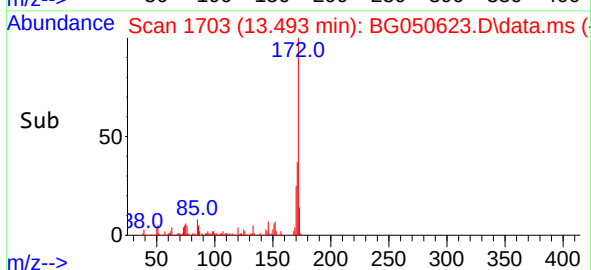
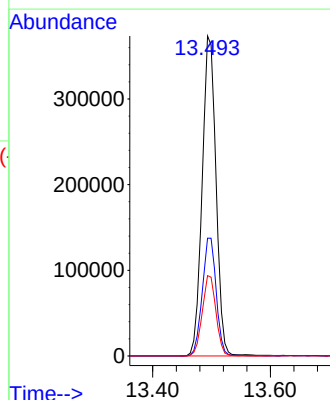
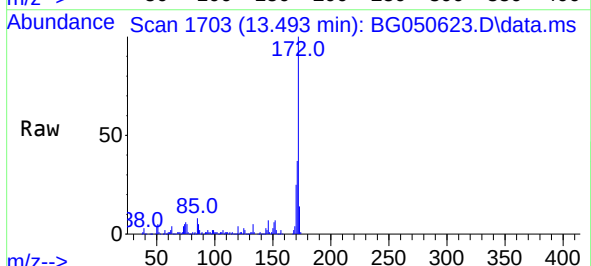
Instrument :
BNA_G
ClientSampleId :
SW-RR-01-(2.0)

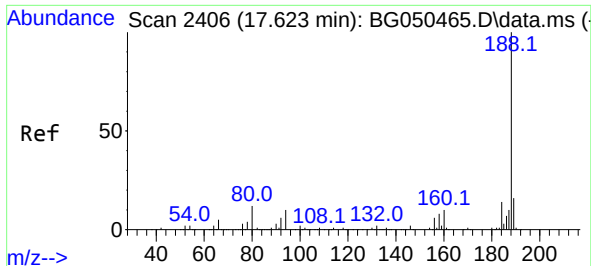
Tgt Ion:330 Resp: 143405
Ion Ratio Lower Upper
330 100
332 95.9 77.3 115.9
141 55.7 35.6 53.4#



#45
2-Fluorobiphenyl
Concen: 76.42 ng
RT: 13.493 min Scan# 1703
Delta R.T. -0.012 min
Lab File: BG050623.D
Acq: 18 Oct 2021 18:52

Tgt Ion:172 Resp: 611340
Ion Ratio Lower Upper
172 100
171 36.8 28.6 43.0
170 25.1 18.6 27.8

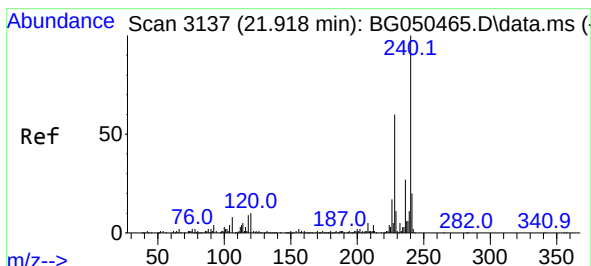
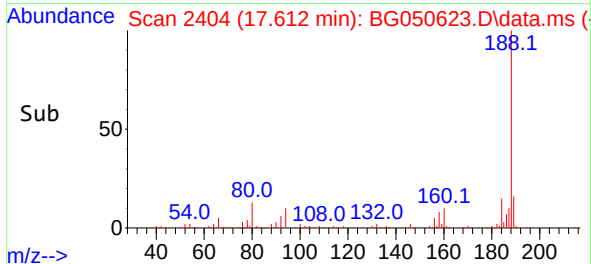
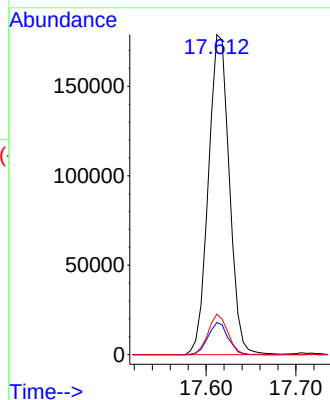
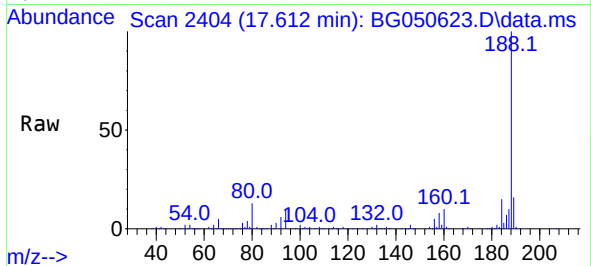




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.612 min Scan# 2404
Delta R.T. -0.006 min
Lab File: BG050623.D
Acq: 18 Oct 2021 18:52

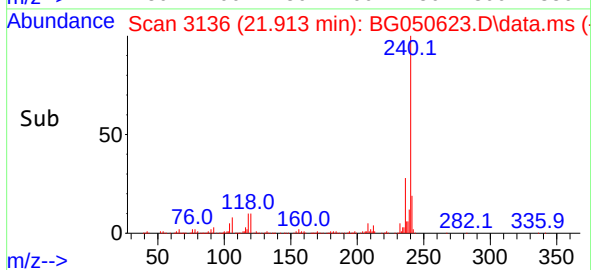
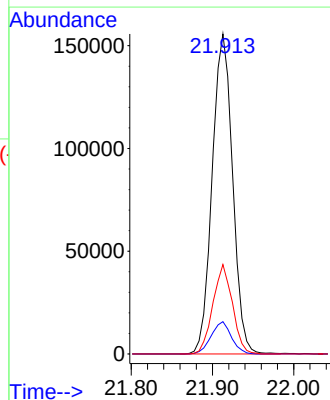
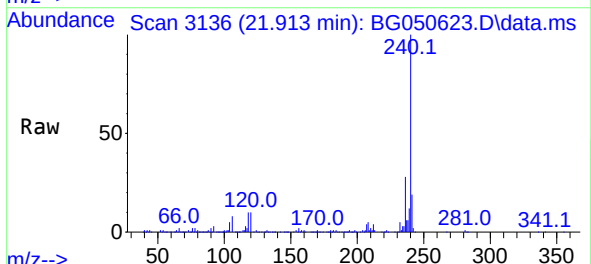
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ClientSampleId :
SW-RR-01-(2.0)

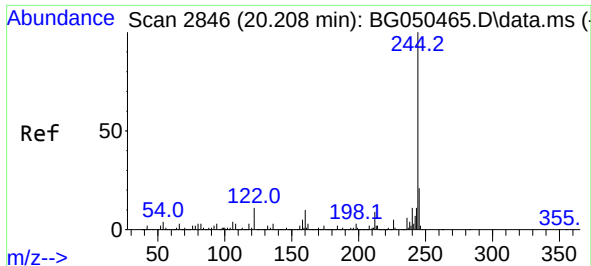
Tgt Ion:188 Resp: 290027
Ion Ratio Lower Upper
188 100
94 10.0 5.4 8.0#
80 12.6 3.7 5.5#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.913 min Scan# 3136
Delta R.T. -0.012 min
Lab File: BG050623.D
Acq: 18 Oct 2021 18:52

Tgt Ion:240 Resp: 271736
Ion Ratio Lower Upper
240 100
120 10.1 4.2 6.2#
236 28.0 21.8 32.6

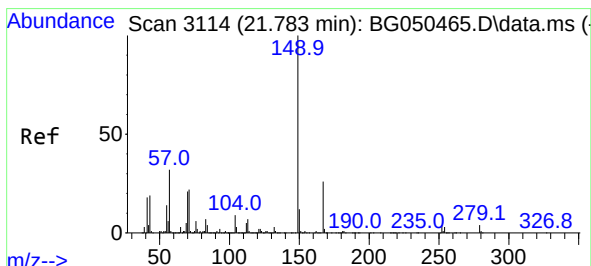
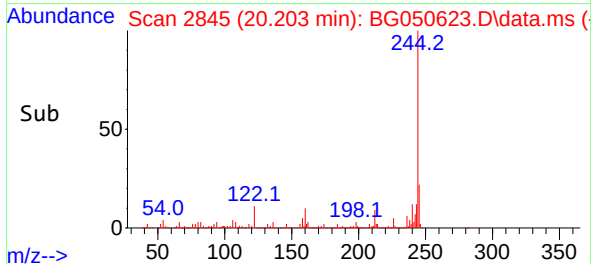
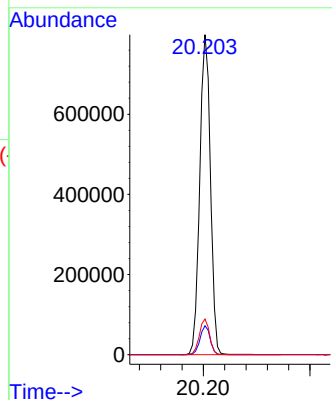
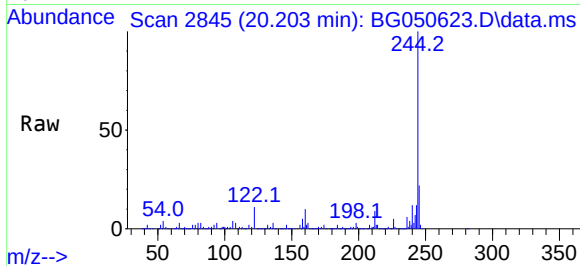




#79
 Terphenyl-d14
 Concen: 79.12 ng
 RT: 20.203 min Scan# 2845
 Delta R.T. -0.006 min
 Lab File: BG050623.D
 Acq: 18 Oct 2021 18:52

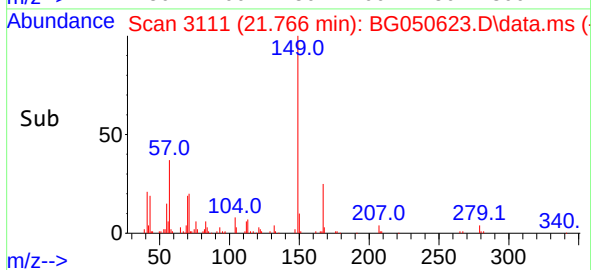
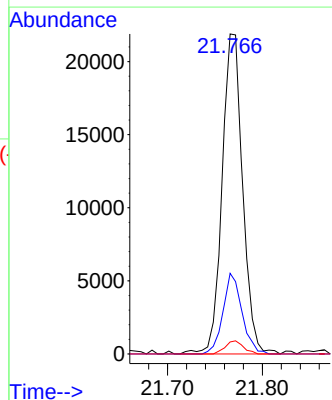
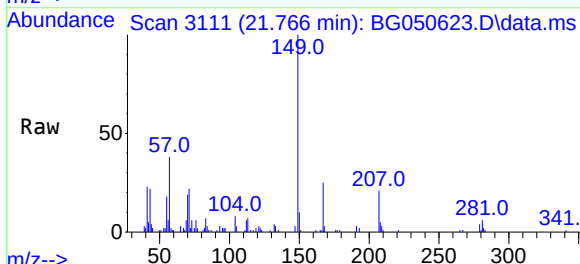
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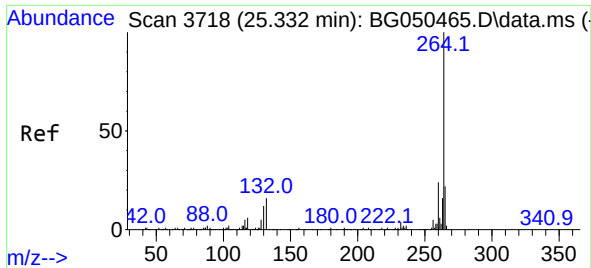
Tgt Ion:244 Resp: 1103228
 Ion Ratio Lower Upper
 244 100
 212 9.1 6.9 10.3
 122 11.1 5.0 7.6#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.85 ng
 RT: 21.766 min Scan# 3111
 Delta R.T. -0.012 min
 Lab File: BG050623.D
 Acq: 18 Oct 2021 18:52

Tgt Ion:149 Resp: 32987
 Ion Ratio Lower Upper
 149 100
 167 25.2 22.3 33.5
 279 3.7 3.8 5.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 25.321 min Scan# 3716
Delta R.T. -0.012 min
Lab File: BG050623.D
Acq: 18 Oct 2021 18:52

Instrument :
BNA_G
ClientSampleId :
SW-RR-01-(2.0)

Tgt Ion:264 Resp: 267134
Ion Ratio Lower Upper
264 100
260 25.3 19.4 29.2
265 21.6 16.9 25.3

