

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102021\
 Data File : BG050647.D
 Acq On : 20 Oct 2021 16:04
 Operator : CG/JU
 Sample : M4286-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SW-RR-03-(SA)

Quant Time: Oct 20 16:47:08 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	40824	20.00	ng	0.00
21) Naphthalene-d8	11.073	136	166065	20.00	ng	#-0.01
39) Acenaphthene-d10	14.869	164	105265	20.00	ng	0.00
64) Phenanthrene-d10	17.613	188	233482	20.00	ng	# 0.00
76) Chrysene-d12	21.913	240	228855	20.00	ng	#-0.01
86) Perylene-d12	25.327	264	222977	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.791	112	262627	96.21	ng	0.00
7) Phenol-d6	7.395	99	265934	67.29	ng	0.00
23) Nitrobenzene-d5	9.422	82	442158	110.22	ng	0.00
42) 2,4,6-Tribromophenol	16.355	330	178388	177.67	ng	0.00
45) 2-Fluorobiphenyl	13.494	172	781243	111.70	ng	-0.01
79) Terphenyl-d14	20.204	244	1151771	98.08	ng	0.00

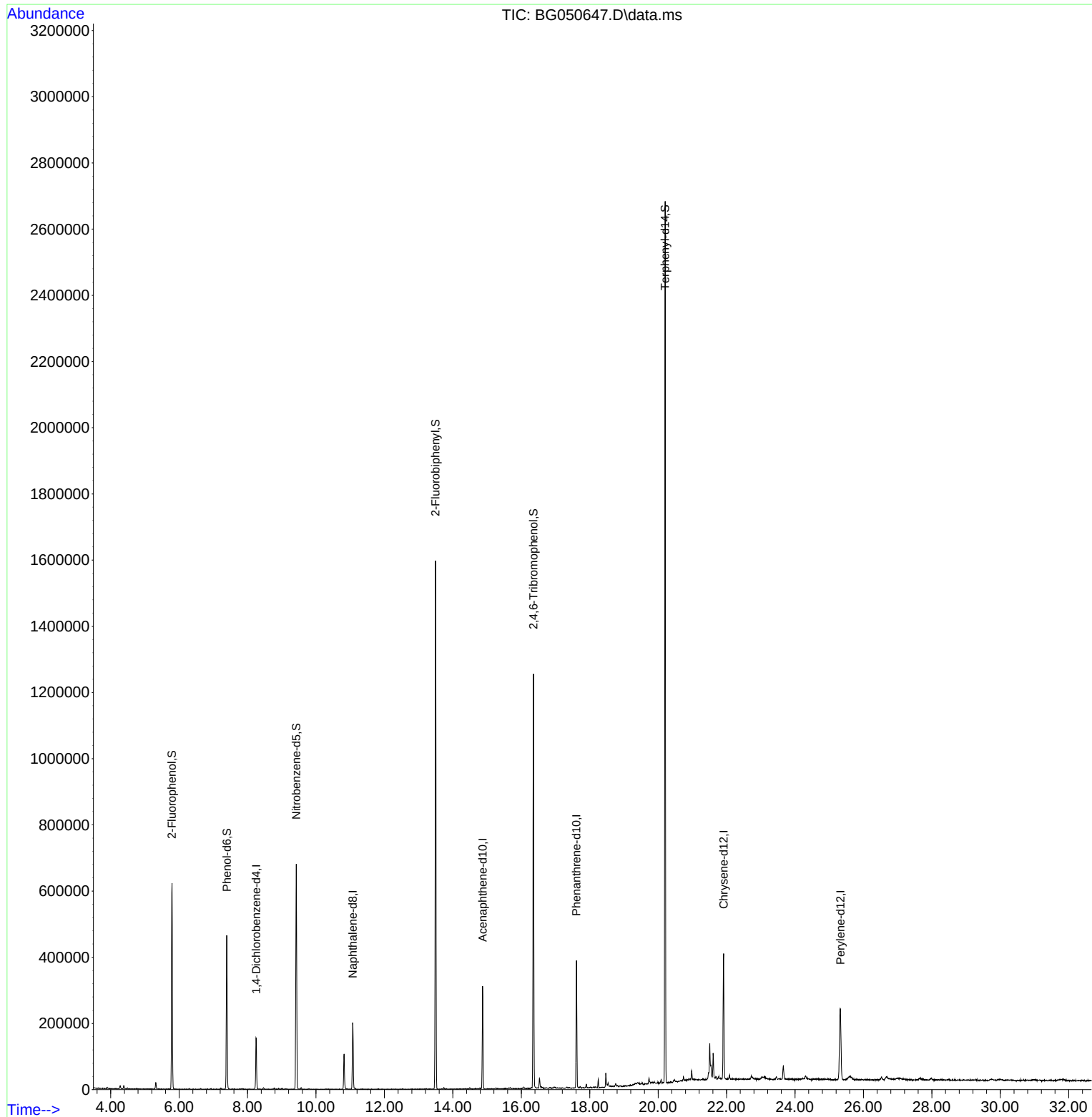
Target Compounds	Qvalue

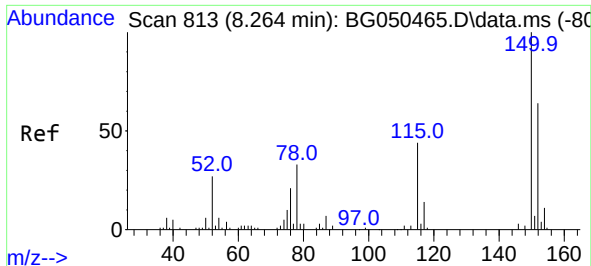
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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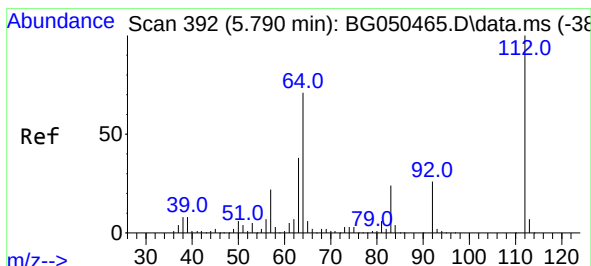
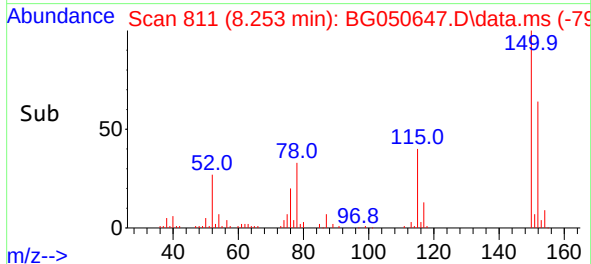
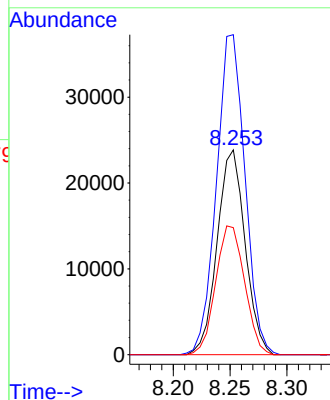
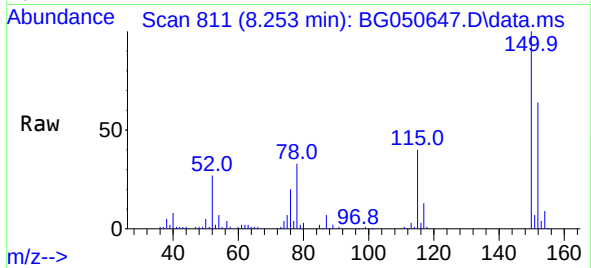




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.253 min Scan# 811
Delta R.T. -0.005 min
Lab File: BG050647.D
Acq: 20 Oct 2021 16:04

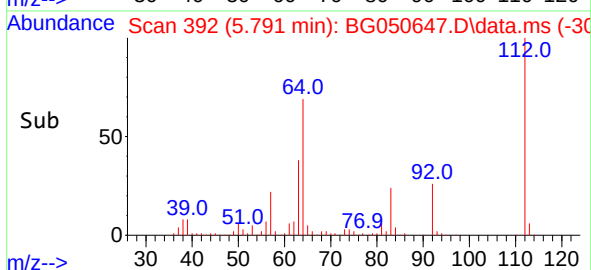
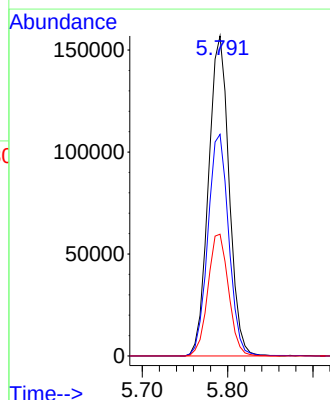
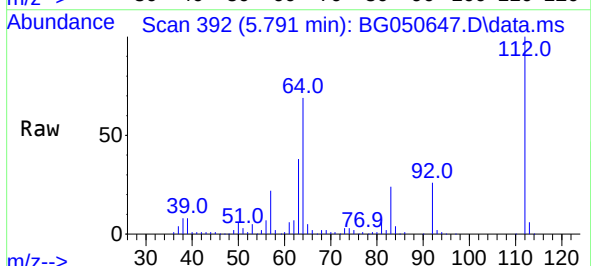
Instrument :
BNA_G
ClientSampleId :
SW-RR-03-(SA)

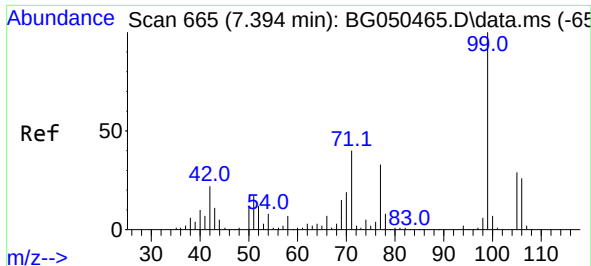
Tgt Ion:152 Resp: 40824
Ion Ratio Lower Upper
152 100
150 156.3 119.4 179.0
115 62.1 60.2 90.4



#5
2-Fluorophenol
Concen: 96.21 ng
RT: 5.791 min Scan# 392
Delta R.T. 0.000 min
Lab File: BG050647.D
Acq: 20 Oct 2021 16:04

Tgt Ion:112 Resp: 262627
Ion Ratio Lower Upper
112 100
64 69.3 46.7 70.1
63 38.0 35.3 52.9

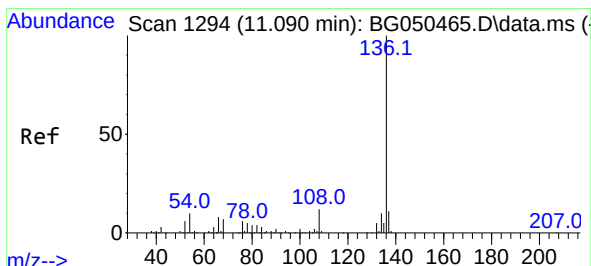
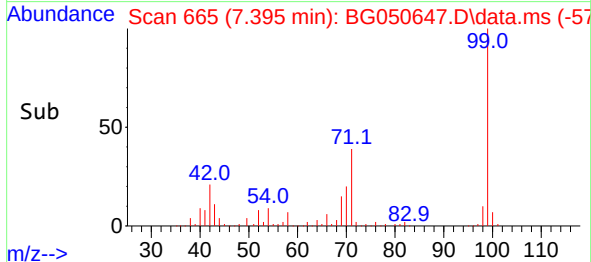
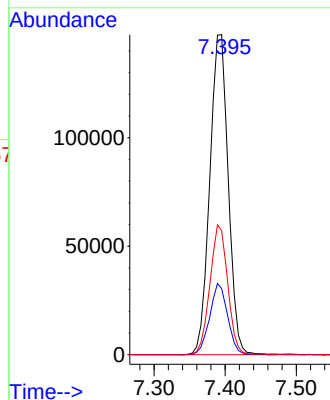
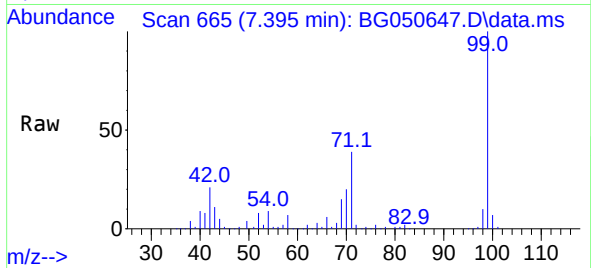




#7
Phenol-d6
Concen: 67.29 ng
RT: 7.395 min Scan# 665
Delta R.T. -0.005 min
Lab File: BG050647.D
Acq: 20 Oct 2021 16:04

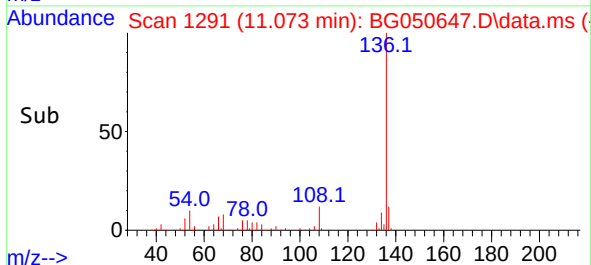
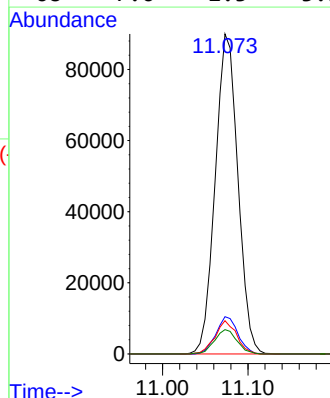
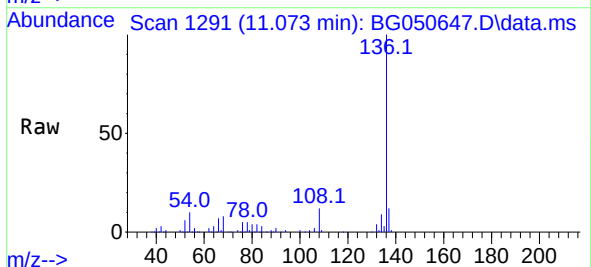
Instrument :
BNA_G
ClientSampleId :
SW-RR-03-(SA)

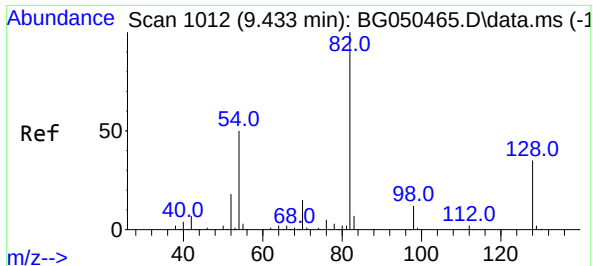
Tgt Ion: 99 Resp: 265934
Ion Ratio Lower Upper
99 100
42 20.7 20.5 30.7
71 38.7 41.5 62.3#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.073 min Scan# 1291
Delta R.T. -0.011 min
Lab File: BG050647.D
Acq: 20 Oct 2021 16:04

Tgt Ion:136 Resp: 166065
Ion Ratio Lower Upper
136 100
137 11.7 8.2 12.2
54 10.4 5.5 8.3#
68 7.6 2.3 3.5#



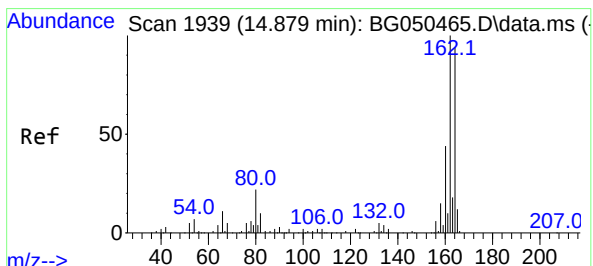
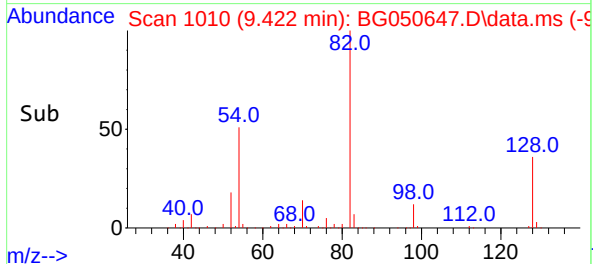
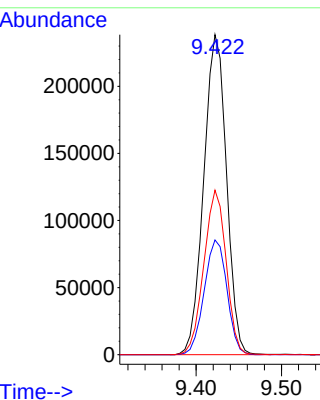
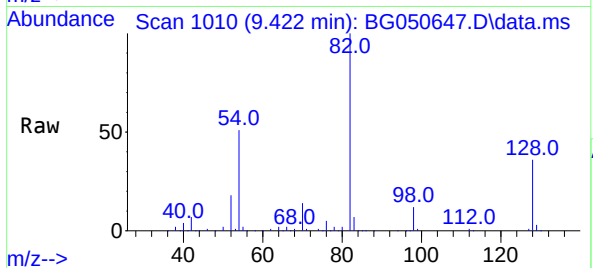


#23
Nitrobenzene-d5
Concen: 110.22 ng
RT: 9.422 min Scan# 1010
Delta R.T. -0.005 min
Lab File: BG050647.D
Acq: 20 Oct 2021 16:04

Instrument :
BNA_G
ClientSampleId :
SW-RR-03-(SA)

Tgt Ion: 82 Resp: 442158

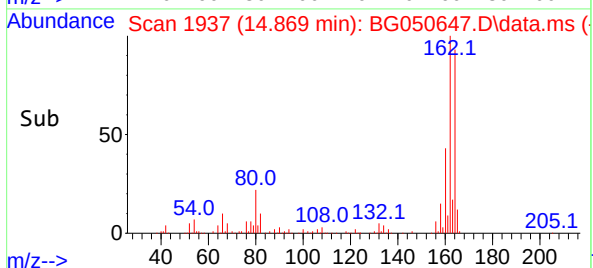
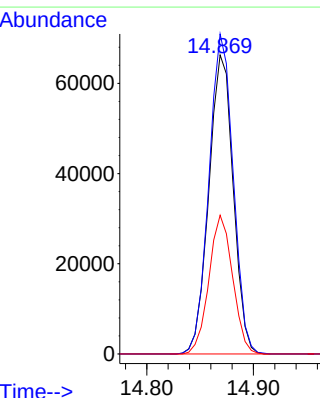
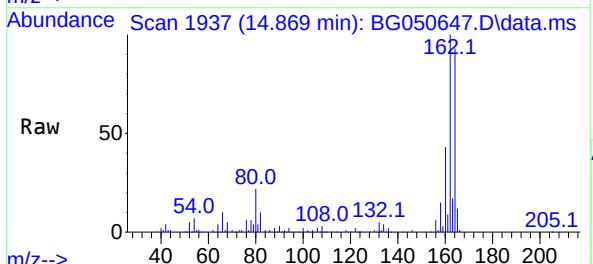
Ion	Ratio	Lower	Upper
82	100		
128	35.9	29.8	44.6
54	51.4	45.8	68.8

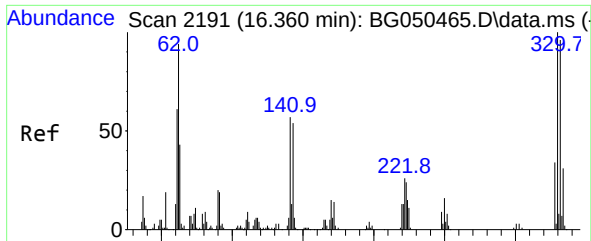


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.869 min Scan# 1937
Delta R.T. -0.005 min
Lab File: BG050647.D
Acq: 20 Oct 2021 16:04

Tgt Ion: 164 Resp: 105265

Ion	Ratio	Lower	Upper
164	100		
162	107.0	81.4	122.0
160	46.4	34.9	52.3

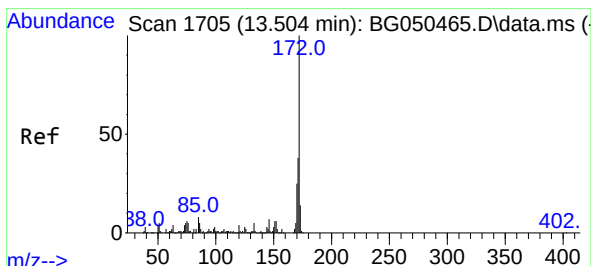
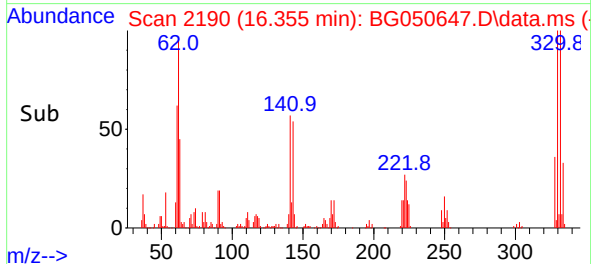
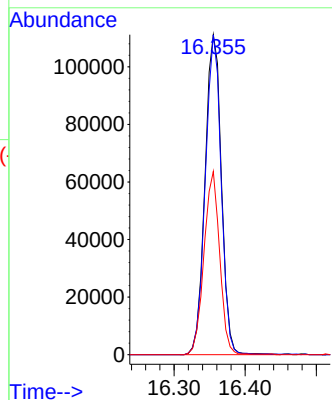
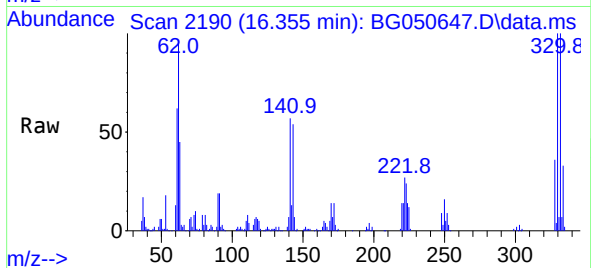




#42
2,4,6-Tribromophenol
Concen: 177.67 ng
RT: 16.355 min Scan# 2190
Delta R.T. -0.005 min
Lab File: BG050647.D
Acq: 20 Oct 2021 16:04

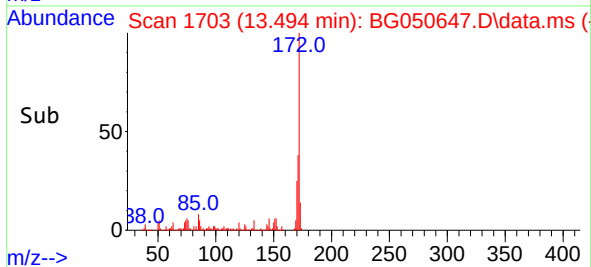
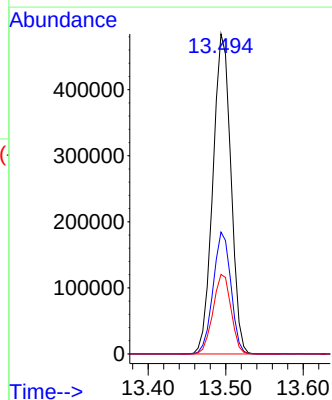
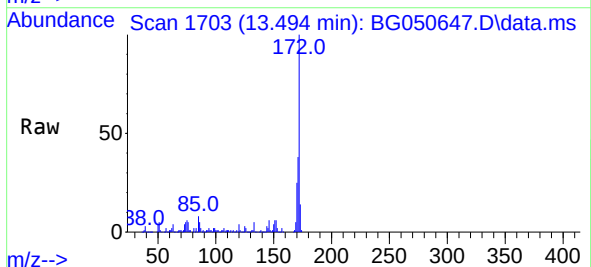
Instrument :
BNA_G
ClientSampleId :
SW-RR-03-(SA)

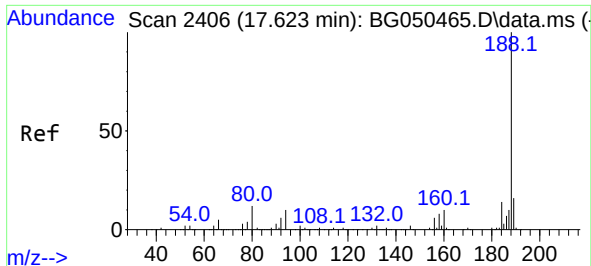
Tgt Ion:330 Resp: 178388
Ion Ratio Lower Upper
330 100
332 96.4 77.3 115.9
141 55.0 35.6 53.4#



#45
2-Fluorobiphenyl
Concen: 111.70 ng
RT: 13.494 min Scan# 1703
Delta R.T. -0.011 min
Lab File: BG050647.D
Acq: 20 Oct 2021 16:04

Tgt Ion:172 Resp: 781243
Ion Ratio Lower Upper
172 100
171 38.1 28.6 43.0
170 24.8 18.6 27.8

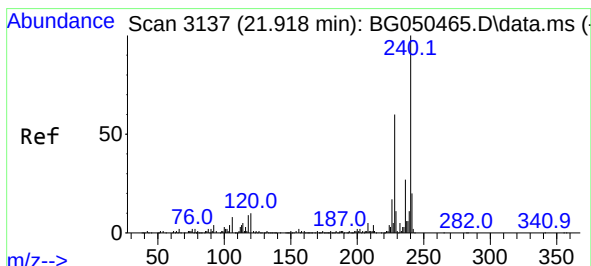
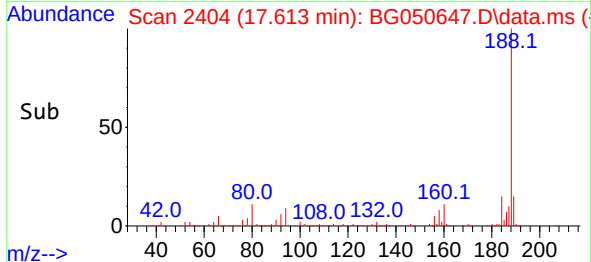
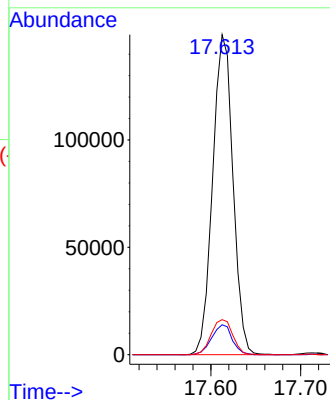
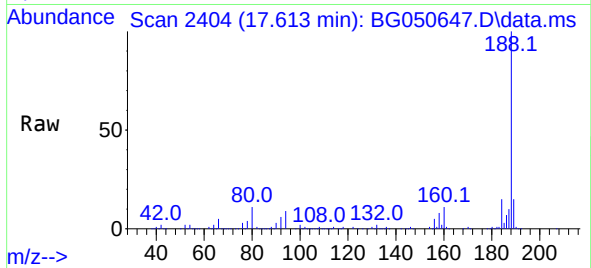




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.613 min Scan# 2404
Delta R.T. -0.005 min
Lab File: BG050647.D
Acq: 20 Oct 2021 16:04

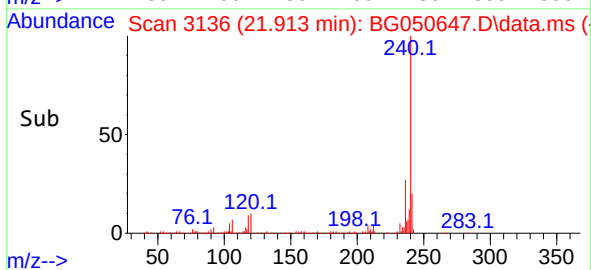
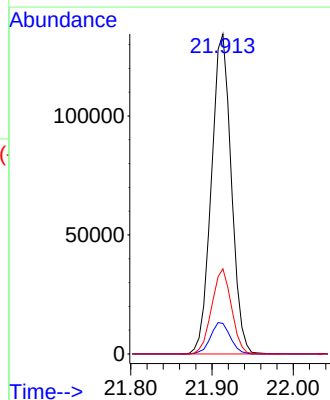
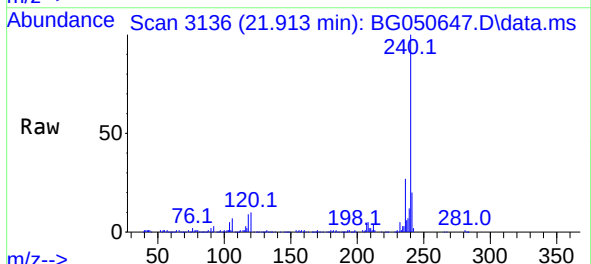
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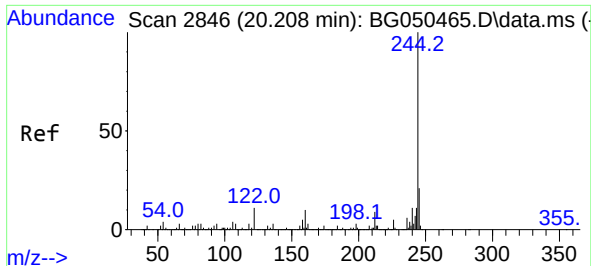
Tgt Ion:188 Resp: 233482
Ion Ratio Lower Upper
188 100
94 9.4 5.4 8.0#
80 11.0 3.7 5.5#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.913 min Scan# 3136
Delta R.T. -0.011 min
Lab File: BG050647.D
Acq: 20 Oct 2021 16:04

Tgt Ion:240 Resp: 228855
Ion Ratio Lower Upper
240 100
120 9.6 4.2 6.2#
236 26.6 21.8 32.6

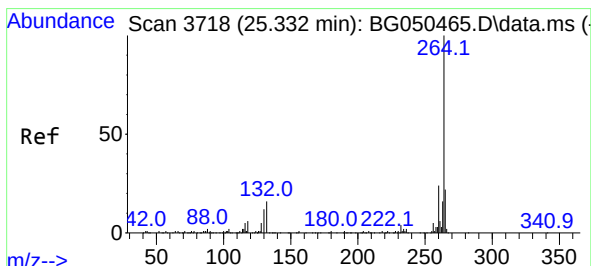
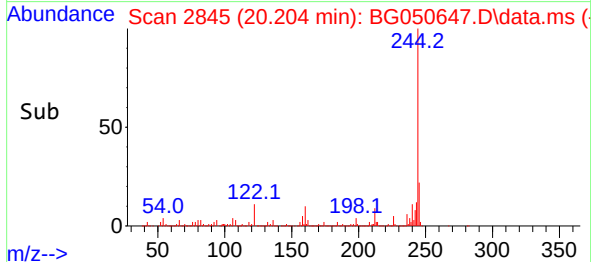
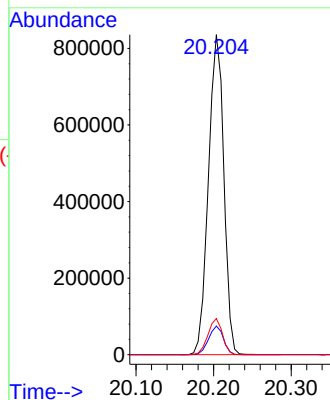
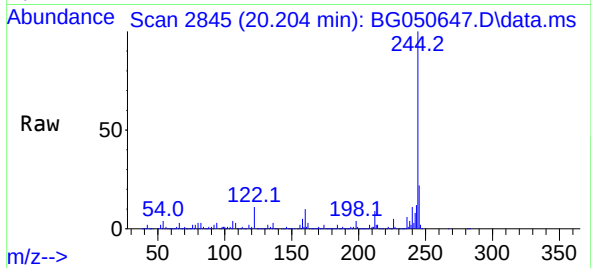




#79
Terphenyl-d14
Concen: 98.08 ng
RT: 20.204 min Scan# 2845
Delta R.T. -0.005 min
Lab File: BG050647.D
Acq: 20 Oct 2021 16:04

Instrument :
BNA_G
ClientSampleId :
SW-RR-03-(SA)

Tgt Ion:244 Resp: 1151771
Ion Ratio Lower Upper
244 100
212 9.0 6.9 10.3
122 11.3 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: BG050647.D
Acq: 20 Oct 2021 16:04

Tgt Ion:264 Resp: 222977
Ion Ratio Lower Upper
264 100
260 25.2 19.4 29.2
265 19.7 16.9 25.3

