

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101421\
 Data File : BG050592.D
 Acq On : 14 Oct 2021 17:52
 Operator : CG/JU
 Sample : M4190-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Oct 15 03:50:53 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	8.258	152	36797	20.00	ng	0.00
21) Naphthalene-d8	11.079	136	150271	20.00	ng	# 0.00
39) Acenaphthene-d10	14.874	164	99200	20.00	ng	0.00
64) Phenanthrene-d10	17.618	188	238934	20.00	ng	# 0.00
76) Chrysene-d12	21.913	240	235786	20.00	ng	#-0.01
86) Perylene-d12	25.326	264	228296	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.796	112	171449	69.68	ng	0.00
7) Phenol-d6	7.395	99	146984	41.26	ng	0.00
23) Nitrobenzene-d5	9.427	82	333215	91.79	ng	0.00
42) 2,4,6-Tribromophenol	16.361	330	148642	157.09	ng	0.00
45) 2-Fluorobiphenyl	13.499	172	588036	89.22	ng	0.00
79) Terphenyl-d14	20.203	244	1009222	83.41	ng	0.00

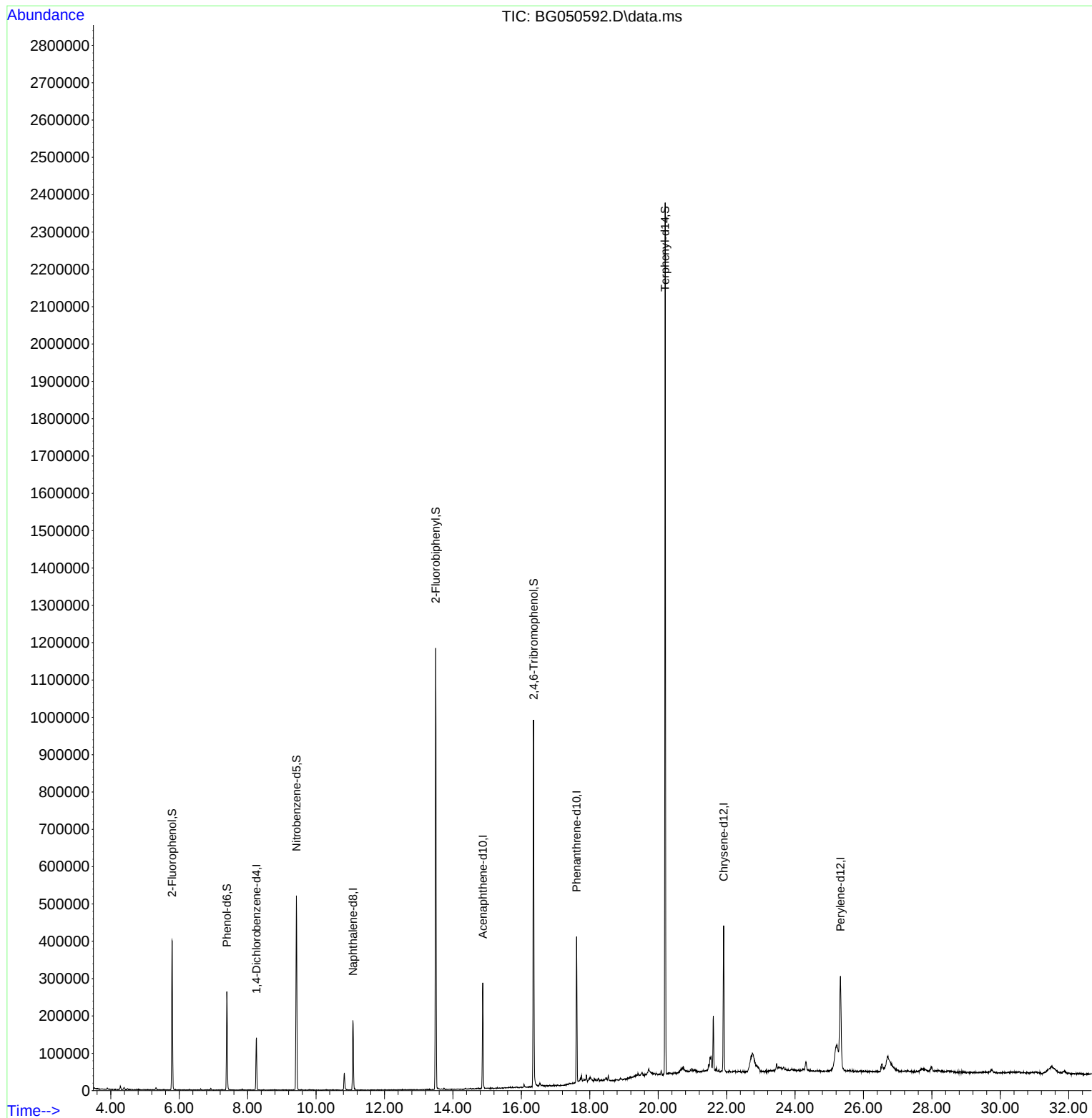
Target Compounds	Qvalue

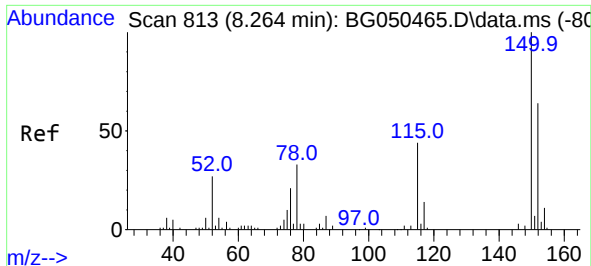
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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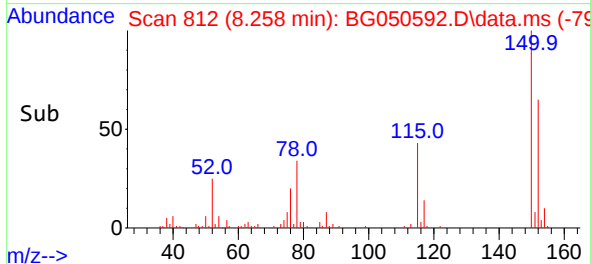
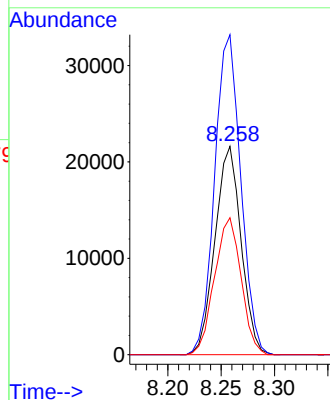
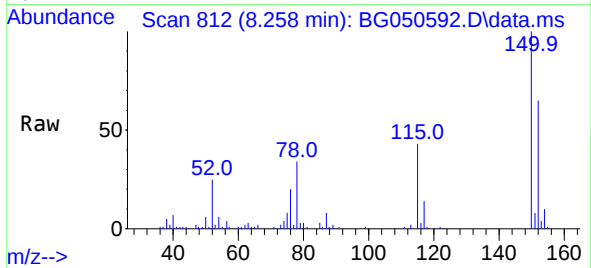




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.258 min Scan# 812
Delta R.T. 0.000 min
Lab File: BG050592.D
Acq: 14 Oct 2021 17:52

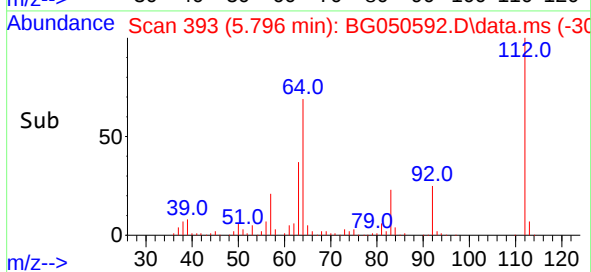
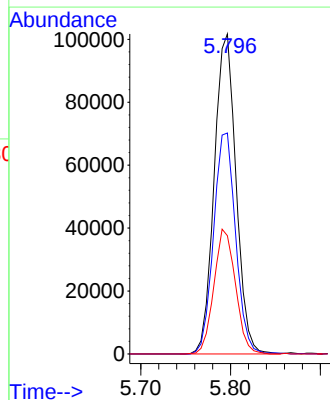
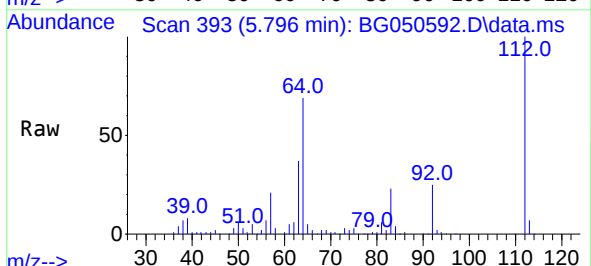
Instrument :
BNA_G
ClientSampleId :
SW-RR-03-(SA)

Tgt Ion:152 Resp: 36797
Ion Ratio Lower Upper
152 100
150 153.6 119.4 179.0
115 65.7 60.2 90.4



#5
2-Fluorophenol
Concen: 69.68 ng
RT: 5.796 min Scan# 393
Delta R.T. 0.006 min
Lab File: BG050592.D
Acq: 14 Oct 2021 17:52

Tgt Ion:112 Resp: 171449
Ion Ratio Lower Upper
112 100
64 69.1 46.7 70.1
63 37.0 35.3 52.9

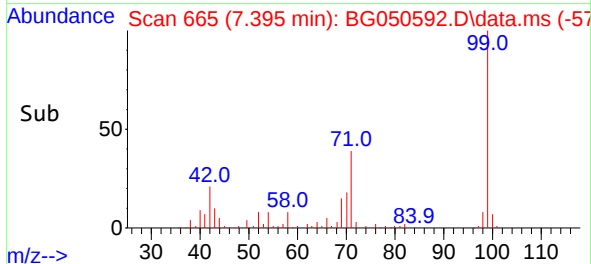
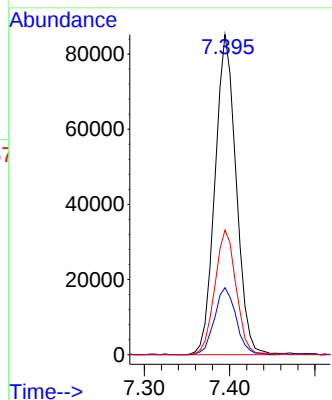
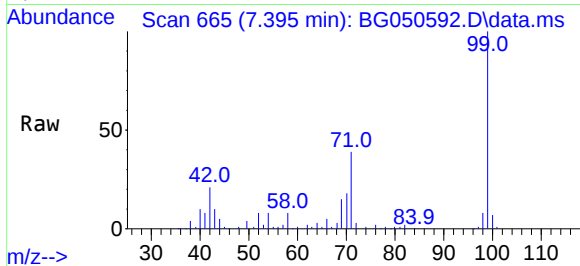




#7
Phenol-d6
Concen: 41.26 ng
RT: 7.395 min Scan# 665
Delta R.T. -0.006 min
Lab File: BG050592.D
Acq: 14 Oct 2021 17:52

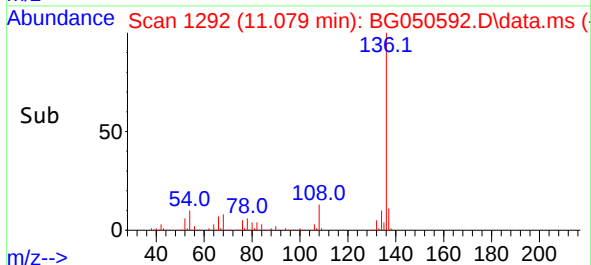
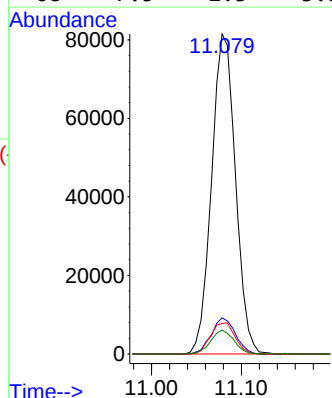
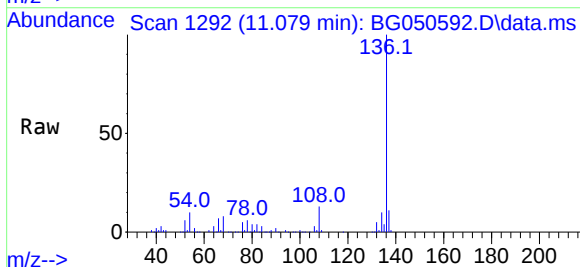
Instrument :
BNA_G
ClientSampleId :
SW-RR-03-(SA)

Tgt Ion: 99 Resp: 146984
Ion Ratio Lower Upper
99 100
42 20.9 20.5 30.7
71 38.9 41.5 62.3#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.079 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BG050592.D
Acq: 14 Oct 2021 17:52

Tgt Ion:136 Resp: 150271
Ion Ratio Lower Upper
136 100
137 11.3 8.2 12.2
54 9.5 5.5 8.3#
68 7.5 2.3 3.5#



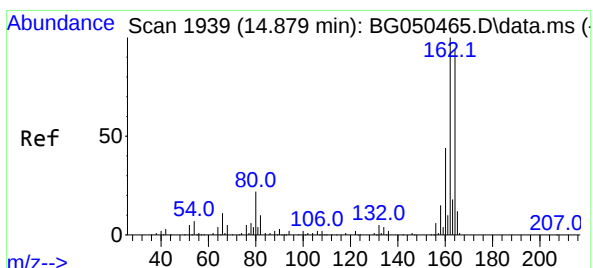
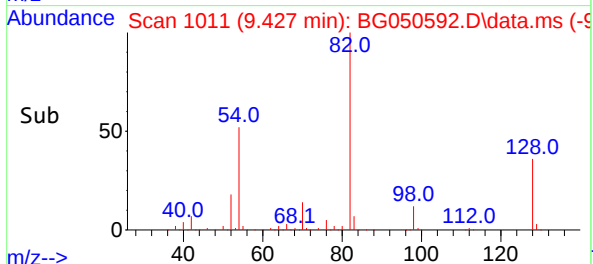
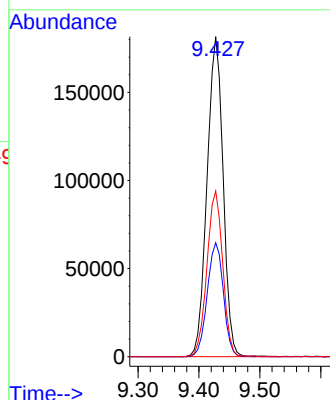
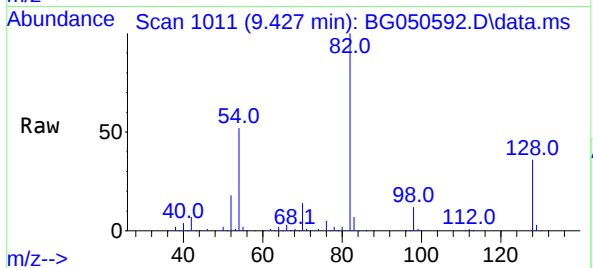


#23
Nitrobenzene-d5
Concen: 91.79 ng
RT: 9.427 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BG050592.D
Acq: 14 Oct 2021 17:52

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

Tgt Ion: 82 Resp: 333215

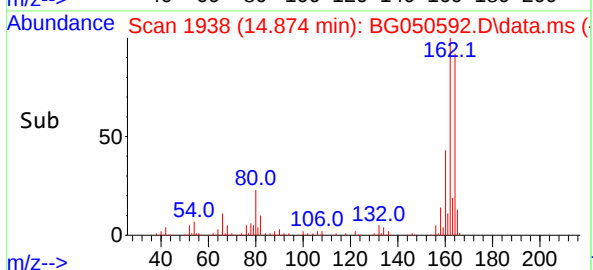
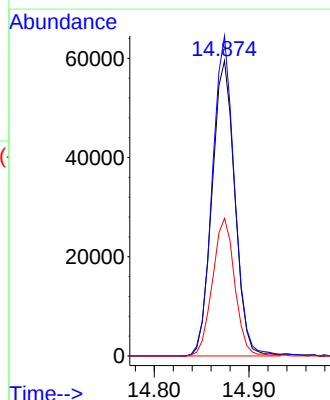
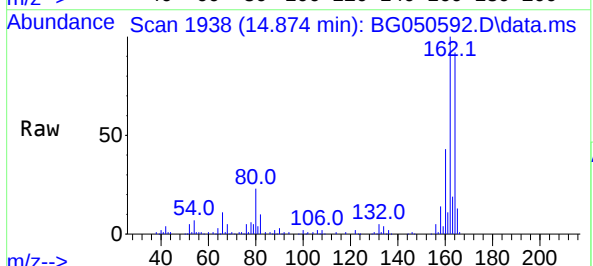
Ion	Ratio	Lower	Upper
82	100		
128	35.6	29.8	44.6
54	51.7	45.8	68.8

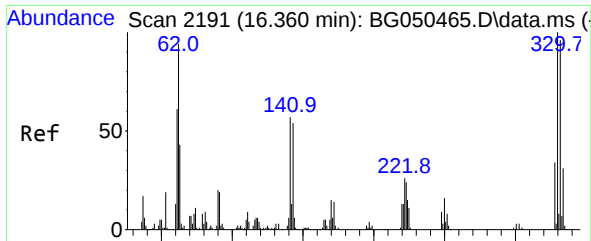


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.874 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BG050592.D
Acq: 14 Oct 2021 17:52

Tgt Ion: 164 Resp: 99200

Ion	Ratio	Lower	Upper
164	100		
162	108.4	81.4	122.0
160	46.6	34.9	52.3

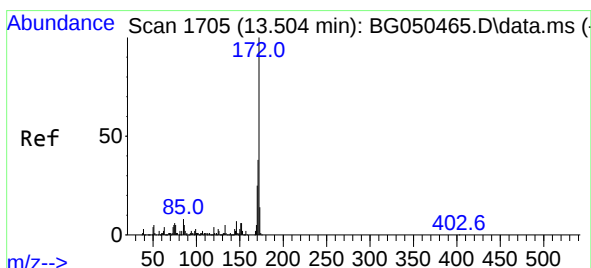
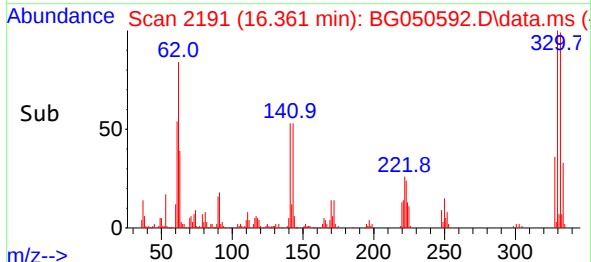
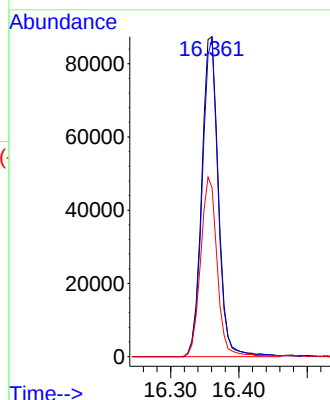
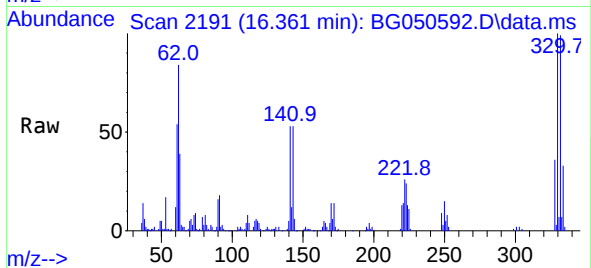




#42
2,4,6-Tribromophenol
Concen: 157.09 ng
RT: 16.361 min Scan# 2191
Delta R.T. -0.000 min
Lab File: BG050592.D
Acq: 14 Oct 2021 17:52

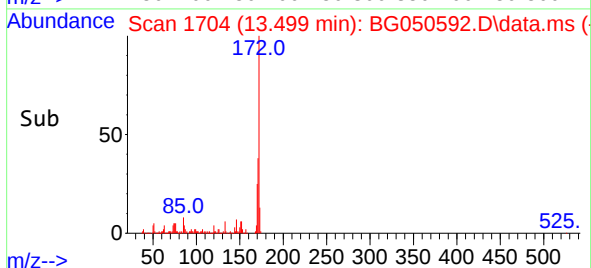
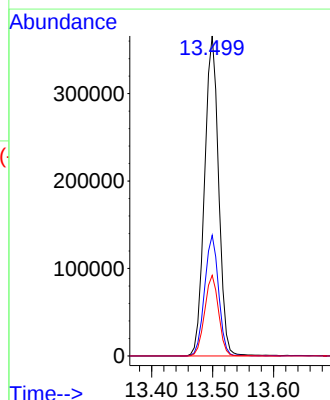
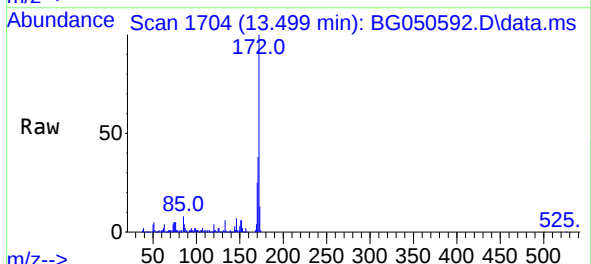
Instrument :
BNA_G
ClientSampleId :
SW-RR-03-(SA)

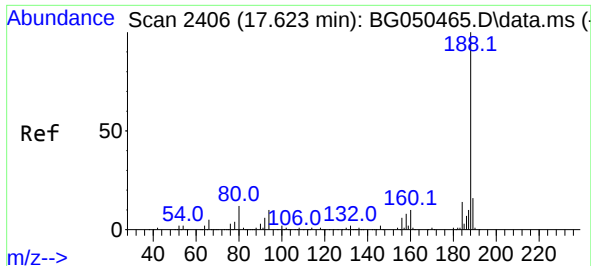
Tgt Ion:330 Resp: 148642
Ion Ratio Lower Upper
330 100
332 95.7 77.3 115.9
141 55.6 35.6 53.4#



#45
2-Fluorobiphenyl
Concen: 89.22 ng
RT: 13.499 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BG050592.D
Acq: 14 Oct 2021 17:52

Tgt Ion:172 Resp: 588036
Ion Ratio Lower Upper
172 100
171 37.7 28.6 43.0
170 25.2 18.6 27.8

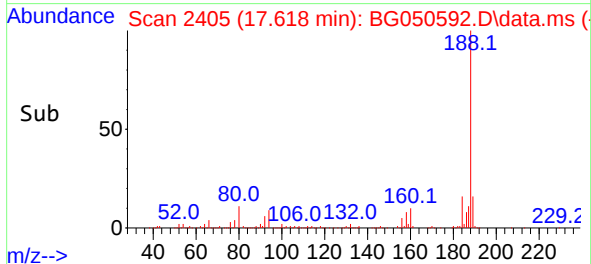
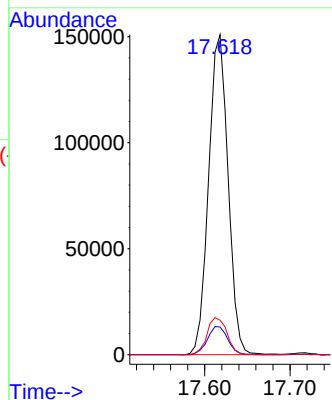
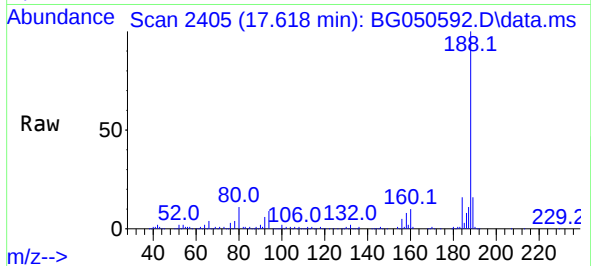




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.618 min Scan# 2405
Delta R.T. -0.000 min
Lab File: BG050592.D
Acq: 14 Oct 2021 17:52

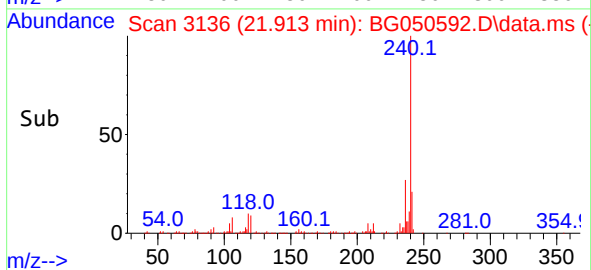
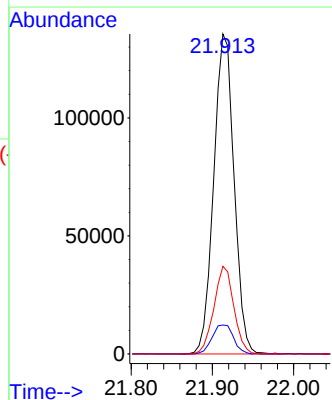
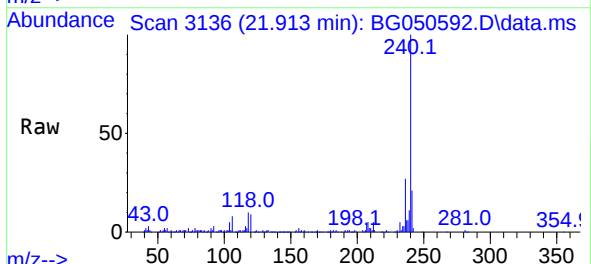
Instrument :
BNA_G
ClientSampleId :
SW-RR-03-(SA)

Tgt Ion:188 Resp: 238934
Ion Ratio Lower Upper
188 100
94 8.7 5.4 8.0#
80 10.8 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: BG050592.D
Acq: 14 Oct 2021 17:52

Tgt Ion:240 Resp: 235786
Ion Ratio Lower Upper
240 100
120 9.1 4.2 6.2#
236 27.4 21.8 32.6

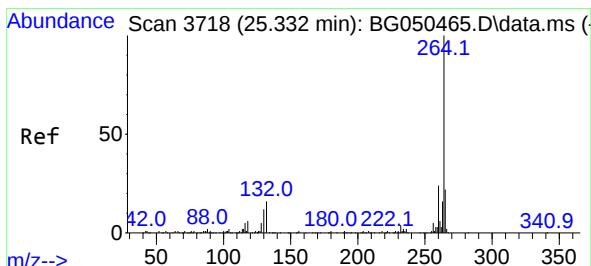
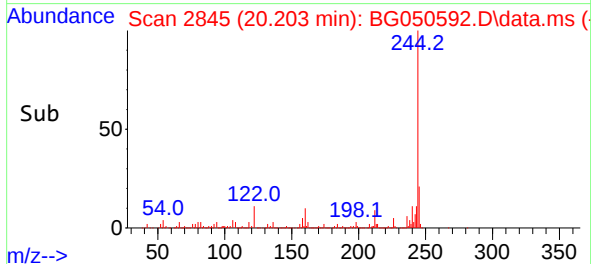
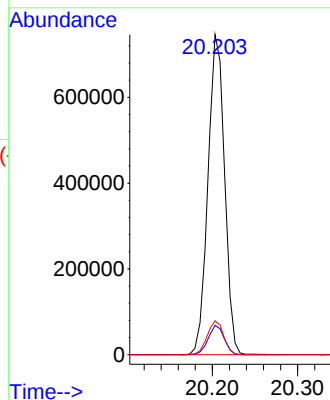
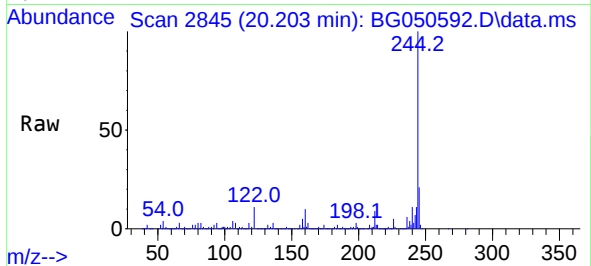




#79
 Terphenyl-d14
 Concen: 83.41 ng
 RT: 20.203 min Scan# 2845
 Delta R.T. -0.006 min
 Lab File: BG050592.D
 Acq: 14 Oct 2021 17:52

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

Tgt Ion:244 Resp: 1009222
 Ion Ratio Lower Upper
 244 100
 212 9.2 6.9 10.3
 122 10.6 5.0 7.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.326 min Scan# 3717
 Delta R.T. -0.006 min
 Lab File: BG050592.D
 Acq: 14 Oct 2021 17:52

Tgt Ion:264 Resp: 228296
 Ion Ratio Lower Upper
 264 100
 260 25.0 19.4 29.2
 265 21.2 16.9 25.3

