

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101121\
 Data File : BG050540.D
 Acq On : 11 Oct 2021 18:06
 Operator : CG/JU
 Sample : PB139761TB
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB139761TB

Quant Time: Oct 11 18:46:05 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 06 15:51:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.258	152	34849	20.00	ng	0.00
21) Naphthalene-d8	11.084	136	148031	20.00	ng	# 0.00
39) Acenaphthene-d10	14.874	164	100787	20.00	ng	0.00
64) Phenanthrene-d10	17.618	188	243975	20.00	ng	# 0.00
76) Chrysene-d12	21.919	240	263098	20.00	ng	# 0.00
86) Perylene-d12	25.332	264	255002	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.796	112	304826	130.82	ng	0.00
7) Phenol-d6	7.394	99	413760	122.64	ng	0.00
23) Nitrobenzene-d5	9.427	82	290821	81.33	ng	0.00
42) 2,4,6-Tribromophenol	16.360	330	116463	121.15	ng	0.00
45) 2-Fluorobiphenyl	13.499	172	535517	79.97	ng	0.00
79) Terphenyl-d14	20.209	244	1040888	77.10	ng	0.00

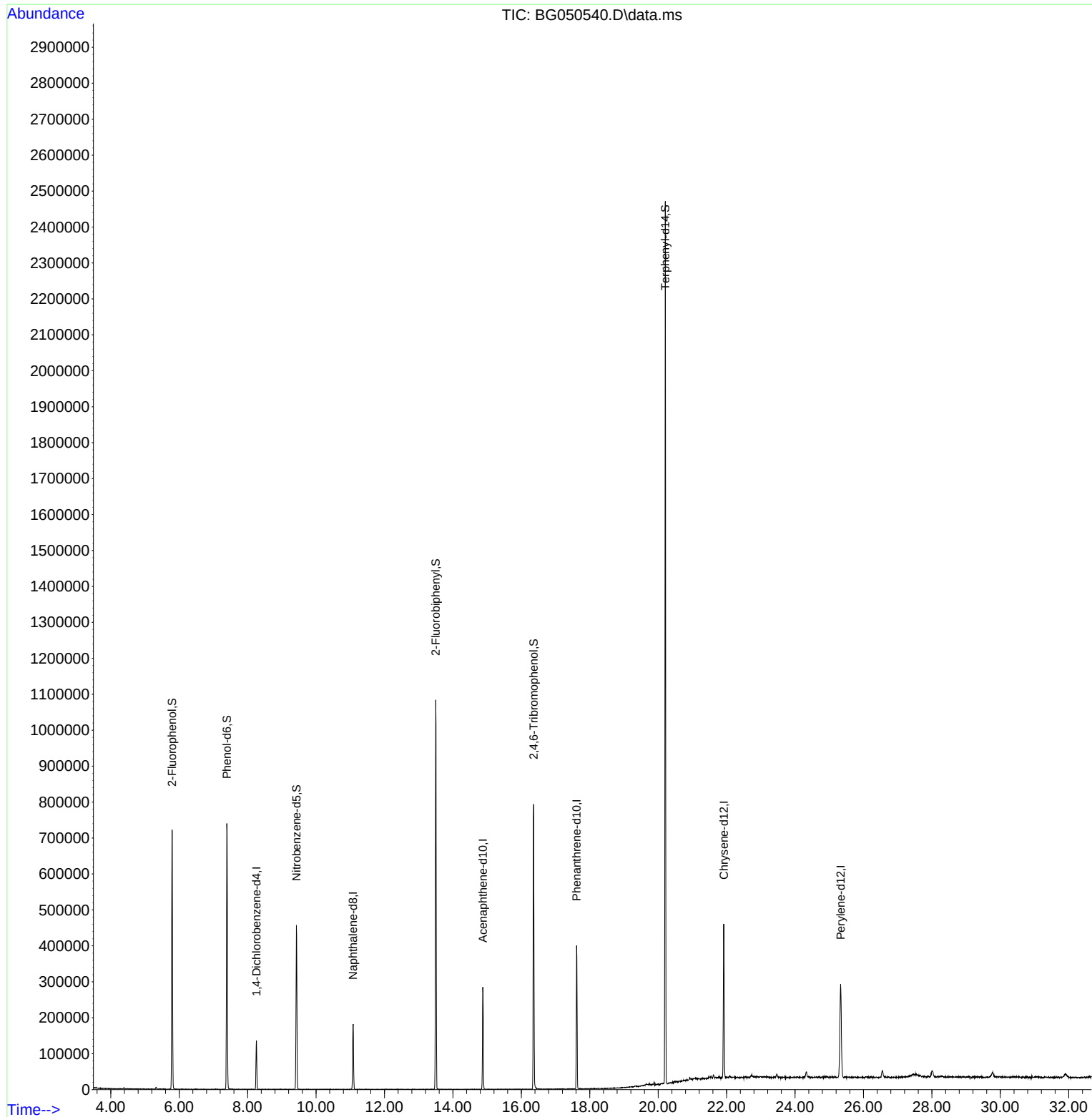
Target Compounds	Qvalue

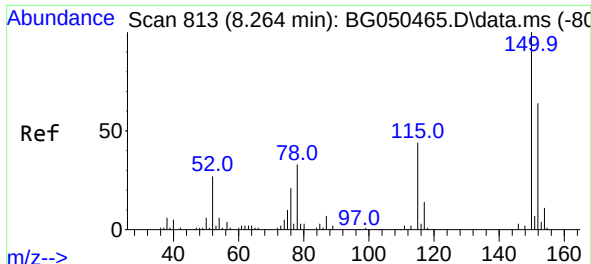
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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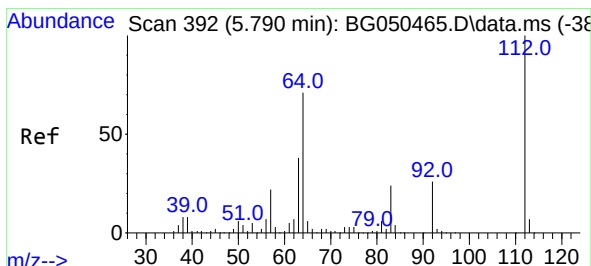
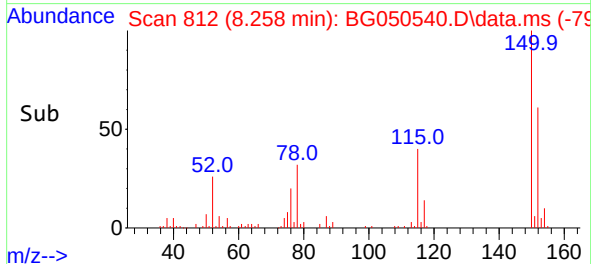
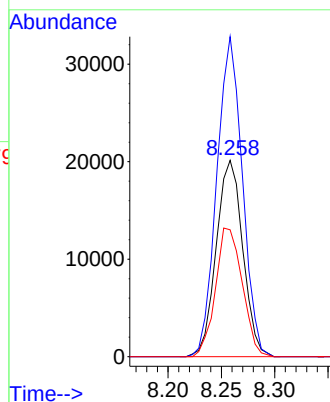
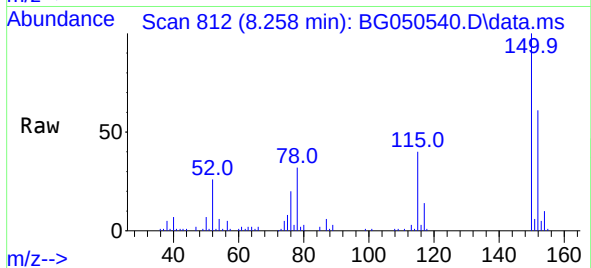




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.258 min Scan# 812
Delta R.T. -0.006 min
Lab File: BG050540.D
Acq: 11 Oct 2021 18:06

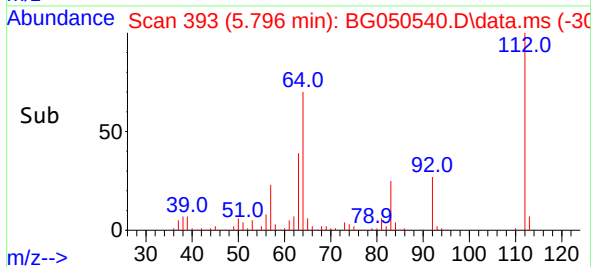
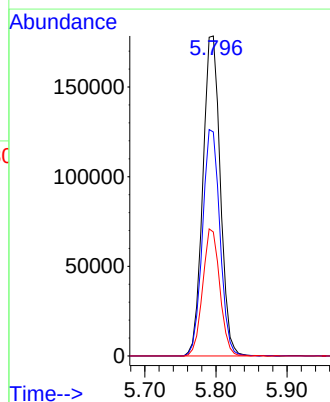
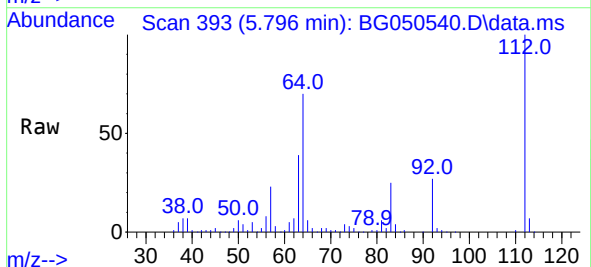
Instrument :
BNA_G
ClientSampleId :
PB139761TB

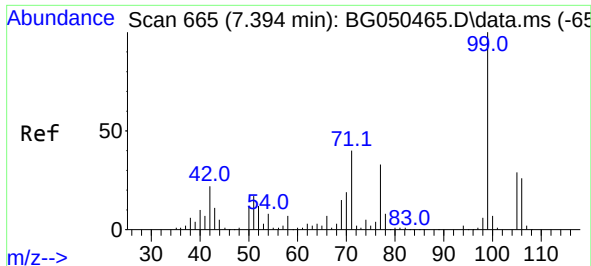
Tgt Ion:152 Resp: 34849
Ion Ratio Lower Upper
152 100
150 162.9 119.4 179.0
115 64.6 60.2 90.4



#5
2-Fluorophenol
Concen: 130.82 ng
RT: 5.796 min Scan# 393
Delta R.T. 0.006 min
Lab File: BG050540.D
Acq: 11 Oct 2021 18:06

Tgt Ion:112 Resp: 304826
Ion Ratio Lower Upper
112 100
64 70.0 46.7 70.1
63 38.7 35.3 52.9



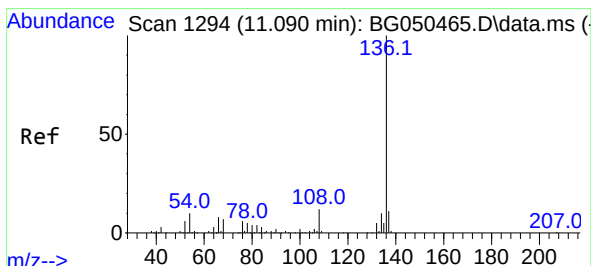
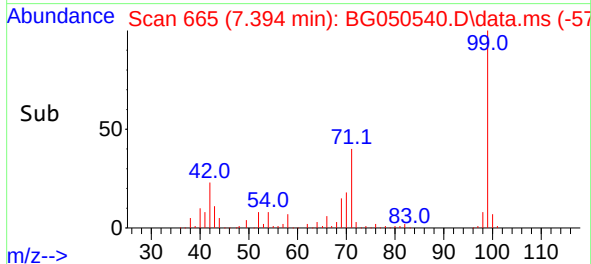
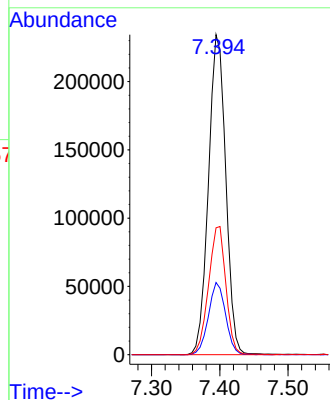
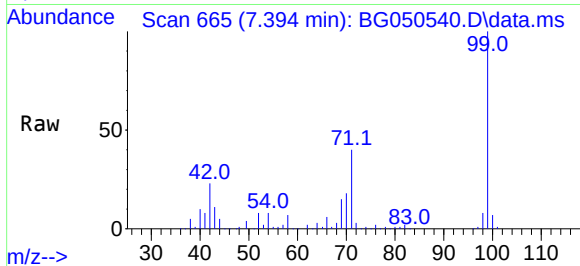


#7
Phenol-d6
Concen: 122.64 ng
RT: 7.394 min Scan# 665
Delta R.T. 0.000 min
Lab File: BG050540.D
Acq: 11 Oct 2021 18:06

Instrument :
BNA_G
ClientSampled :
PB139761TB

Tgt Ion: 99 Resp: 413760

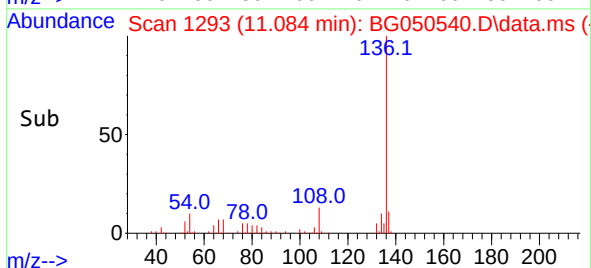
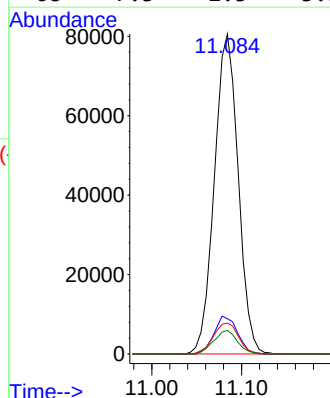
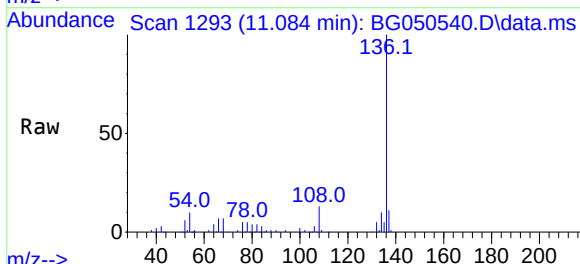
Ion	Ratio	Lower	Upper
99	100		
42	22.5	20.5	30.7
71	39.7	41.5	62.3#

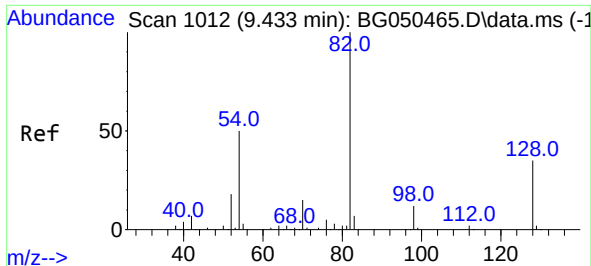


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.084 min Scan# 1293
Delta R.T. -0.005 min
Lab File: BG050540.D
Acq: 11 Oct 2021 18:06

Tgt Ion: 136 Resp: 148031

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.2	12.2
54	9.7	5.5	8.3#
68	7.3	2.3	3.5#

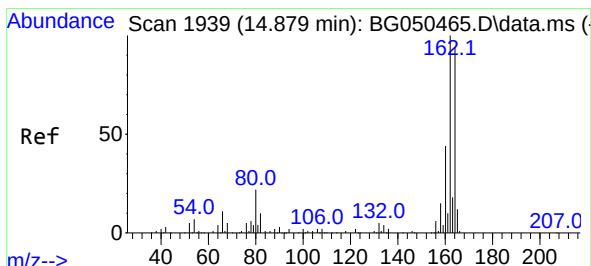
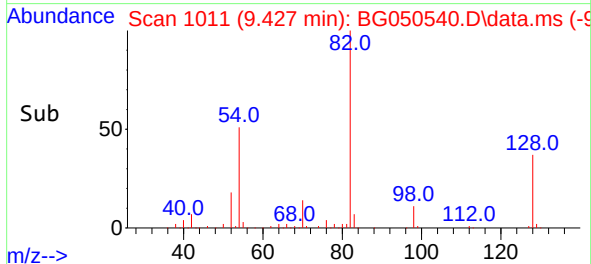
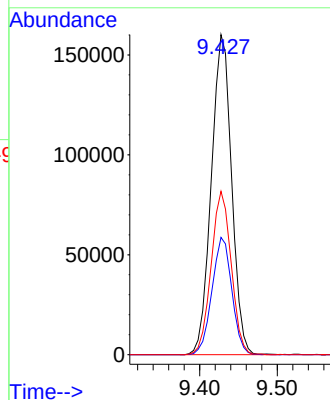
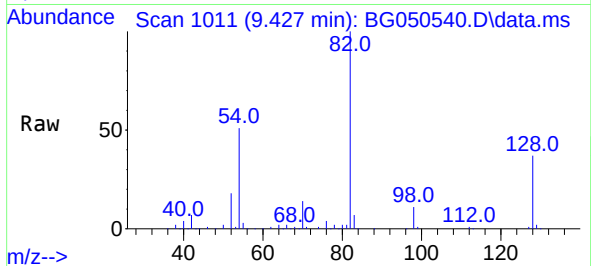




#23
Nitrobenzene-d5
Concen: 81.33 ng
RT: 9.427 min Scan# 1011
Delta R.T. -0.005 min
Lab File: BG050540.D
Acq: 11 Oct 2021 18:06

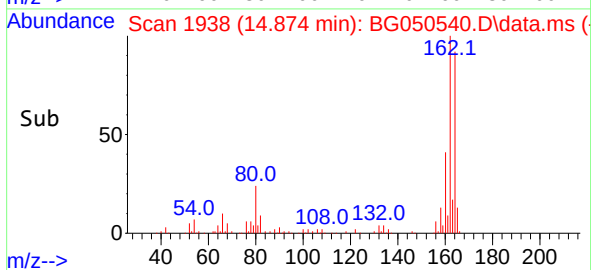
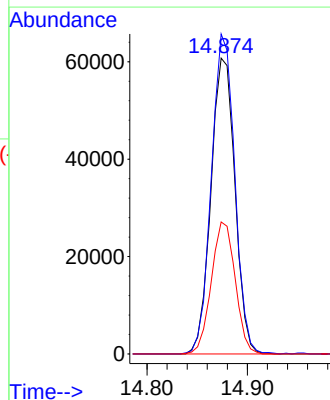
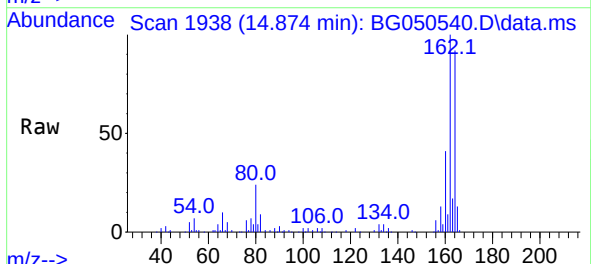
Instrument :
BNA_G
ClientSampleId :
PB139761TB

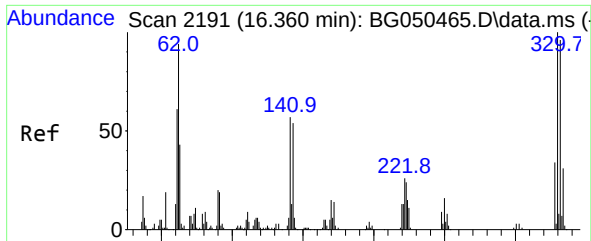
Tgt Ion: 82 Resp: 290821
Ion Ratio Lower Upper
82 100
128 36.7 29.8 44.6
54 51.0 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.874 min Scan# 1938
Delta R.T. -0.005 min
Lab File: BG050540.D
Acq: 11 Oct 2021 18:06

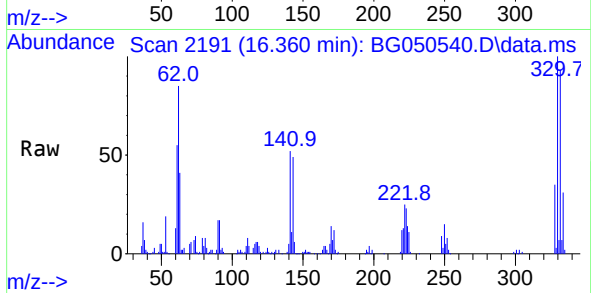
Tgt Ion:164 Resp: 100787
Ion Ratio Lower Upper
164 100
162 108.2 81.4 122.0
160 44.6 34.9 52.3



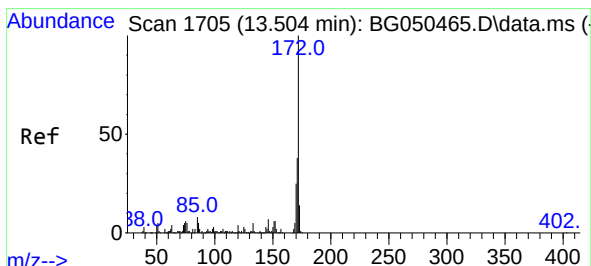
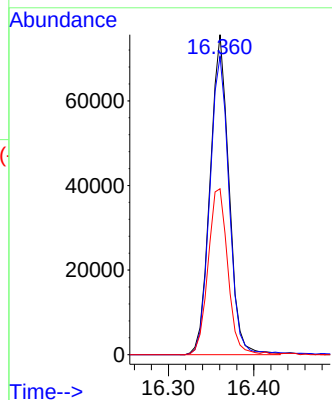
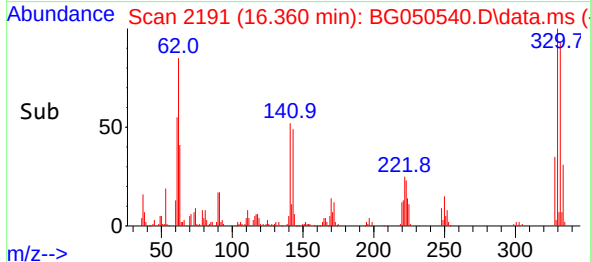


#42
2,4,6-Tribromophenol
Concen: 121.15 ng
RT: 16.360 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BG050540.D
Acq: 11 Oct 2021 18:06

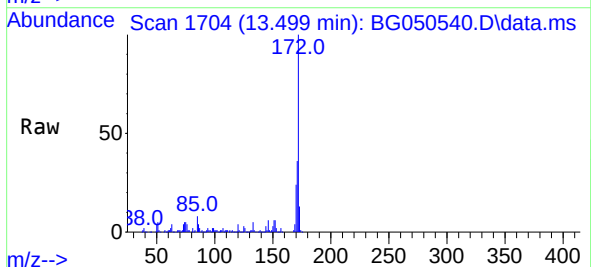
Instrument :
BNA_G
ClientSampleId :
PB139761TB



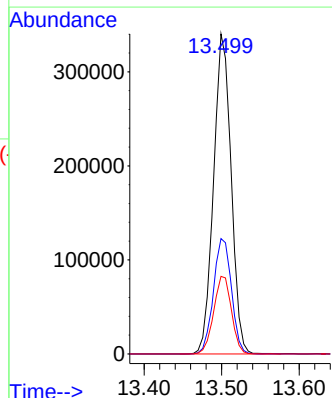
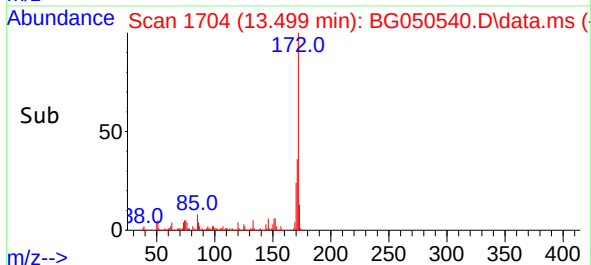
Tgt Ion:330 Resp: 116463
Ion Ratio Lower Upper
330 100
332 95.6 77.3 115.9
141 54.1 35.6 53.4#

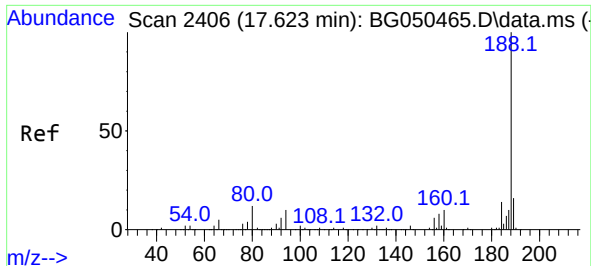


#45
2-Fluorobiphenyl
Concen: 79.97 ng
RT: 13.499 min Scan# 1704
Delta R.T. -0.005 min
Lab File: BG050540.D
Acq: 11 Oct 2021 18:06



Tgt Ion:172 Resp: 535517
Ion Ratio Lower Upper
172 100
171 36.1 28.6 43.0
170 24.3 18.6 27.8

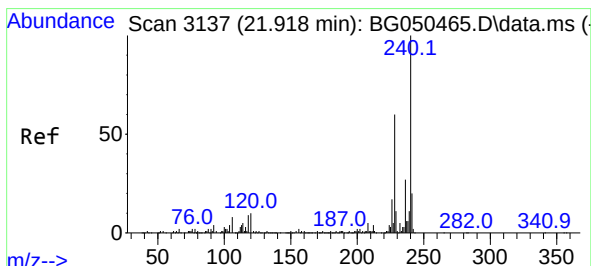
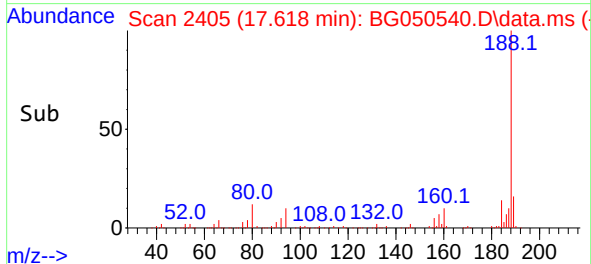
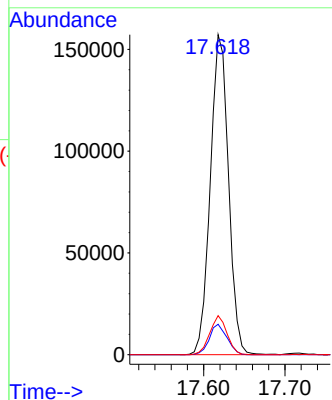
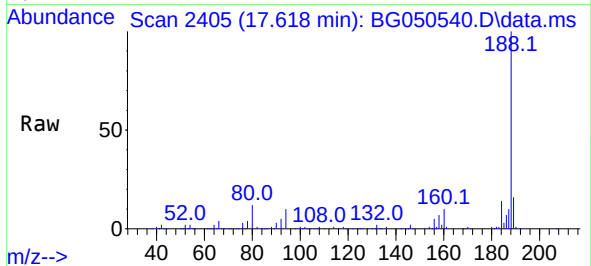




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.618 min Scan# 2405
Delta R.T. -0.005 min
Lab File: BG050540.D
Acq: 11 Oct 2021 18:06

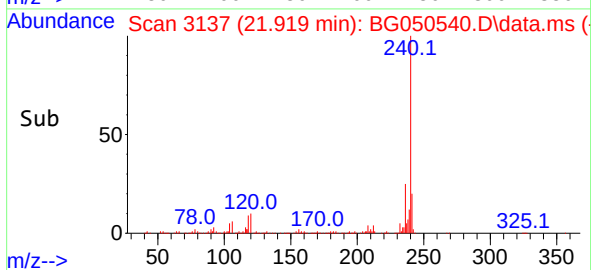
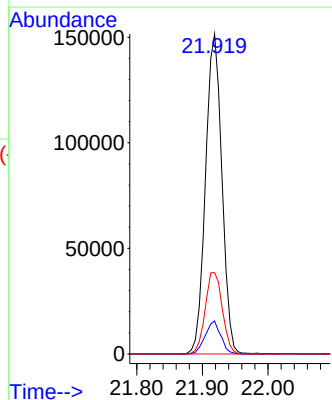
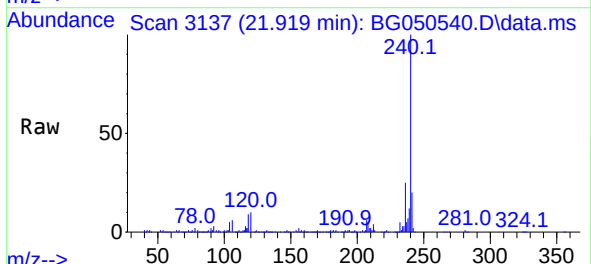
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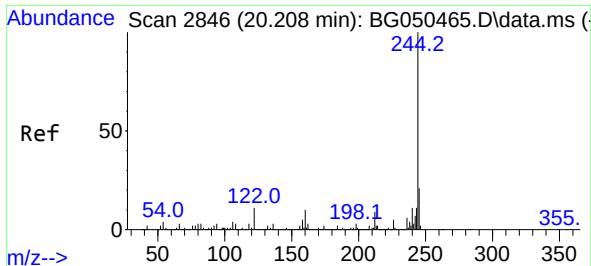
Tgt Ion:188 Resp: 243975
Ion Ratio Lower Upper
188 100
94 9.5 5.4 8.0#
80 12.2 3.7 5.5#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.919 min Scan# 3137
Delta R.T. 0.000 min
Lab File: BG050540.D
Acq: 11 Oct 2021 18:06

Tgt Ion:240 Resp: 263098
Ion Ratio Lower Upper
240 100
120 10.3 4.2 6.2#
236 25.4 21.8 32.6

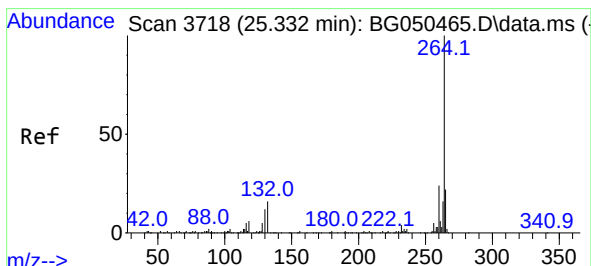
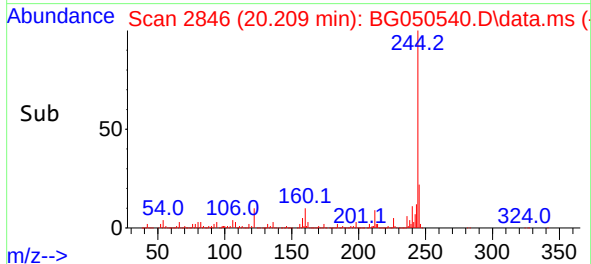
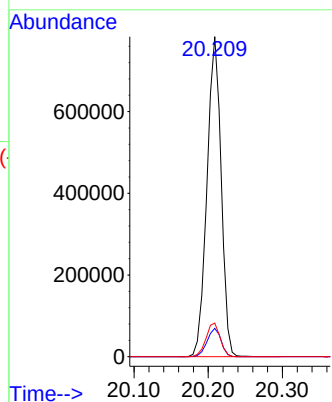
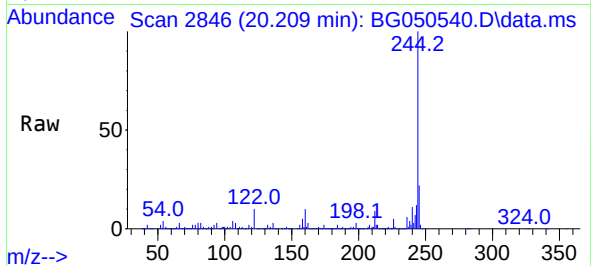




#79
 Terphenyl-d14
 Concen: 77.10 ng
 RT: 20.209 min Scan# 2846
 Delta R.T. 0.000 min
 Lab File: BG050540.D
 Acq: 11 Oct 2021 18:06

Instrument :
 BNA_G
 ClientSampleId :
 PB139761TB

Tgt Ion:244 Resp: 1040888
 Ion Ratio Lower Upper
 244 100
 212 8.8 6.9 10.3
 122 10.5 5.0 7.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.332 min Scan# 3718
 Delta R.T. 0.000 min
 Lab File: BG050540.D
 Acq: 11 Oct 2021 18:06

Tgt Ion:264 Resp: 255002
 Ion Ratio Lower Upper
 264 100
 260 25.5 19.4 29.2
 265 21.2 16.9 25.3

