

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101121\
 Data File : BG050541.D
 Acq On : 11 Oct 2021 18:48
 Operator : CG/JU
 Sample : M4111-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GROWS-1

Manual Integrations
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Quant Time: Oct 12 04:49:10 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	8.259	152	37385	20.00	ng	0.00
21) Naphthalene-d8	11.085	136	154364	20.00	ng	# 0.00
39) Acenaphthene-d10	14.875	164	108141	20.00	ng	0.00
64) Phenanthrene-d10	17.618	188	265687	20.00	ng	# 0.00
76) Chrysene-d12	21.919	240	266131	20.00	ng	# 0.00
86) Perylene-d12	25.333	264	261207	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.797	112	330216	132.10	ng	0.00
7) Phenol-d6	7.401	99	424596	117.32	ng	0.00
23) Nitrobenzene-d5	9.428	82	348166	93.37	ng	0.00
42) 2,4,6-Tribromophenol	16.361	330	157424	152.62	ng	0.00
45) 2-Fluorobiphenyl	13.500	172	633178	88.12	ng	0.00
79) Terphenyl-d14	20.209	244	1251038	91.61	ng	0.00
Target Compounds						
32) Benzoic acid	10.292	122	10015m	5.74	ng	Qvalue
80) Butylbenzylphthalate	20.891	149	153795	19.26	ng	98

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

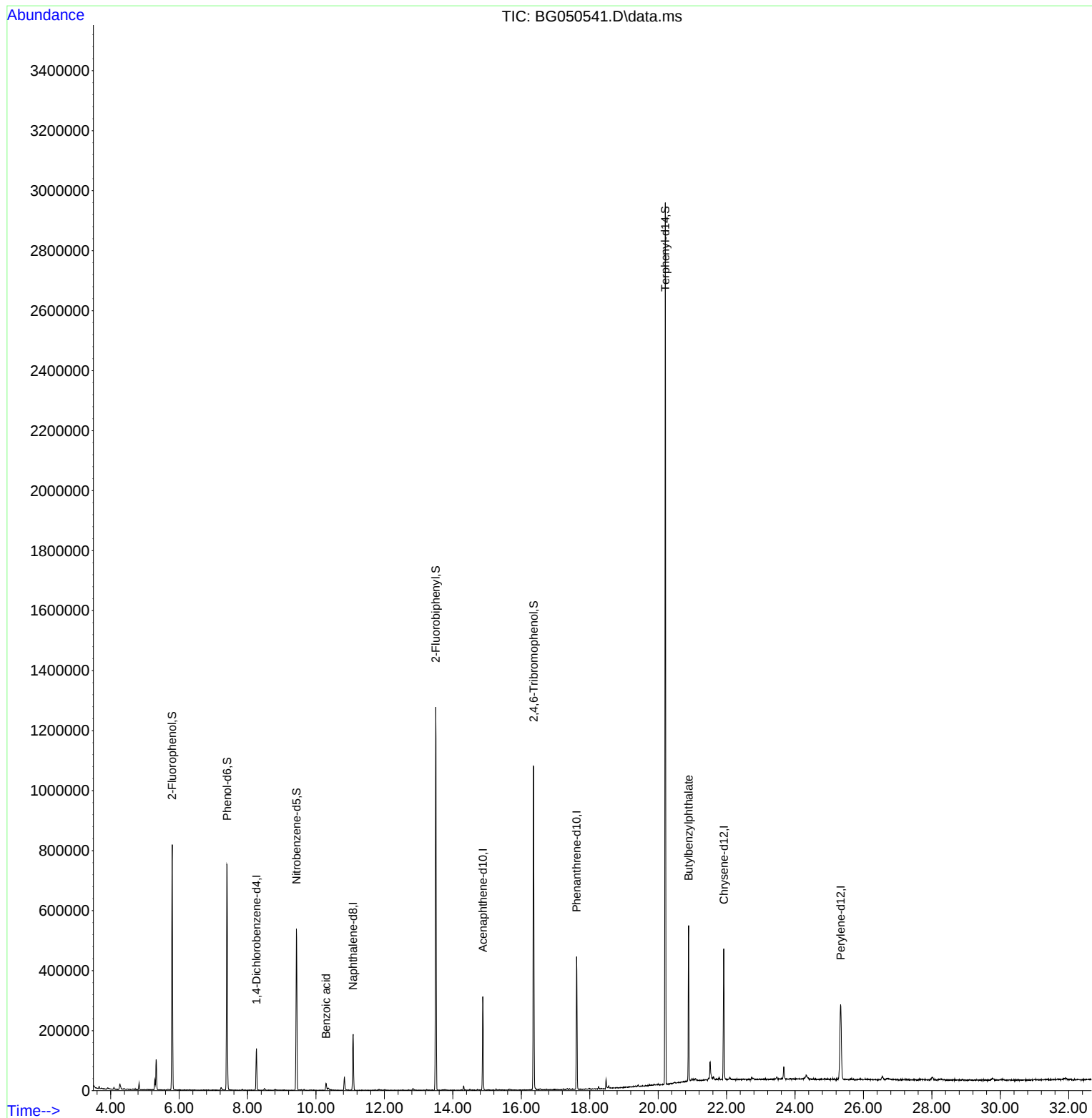
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Data File : BG050541.D
Acq On : 11 Oct 2021 18:48
Operator : CG/JU
Sample : M4111-02
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ALS Vial : 13 Sample Multiplier: 1

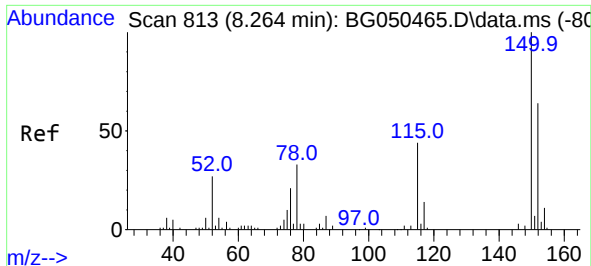
Instrument :
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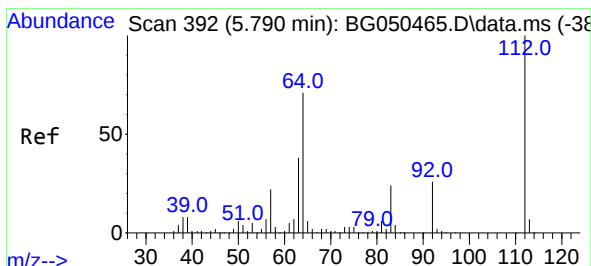
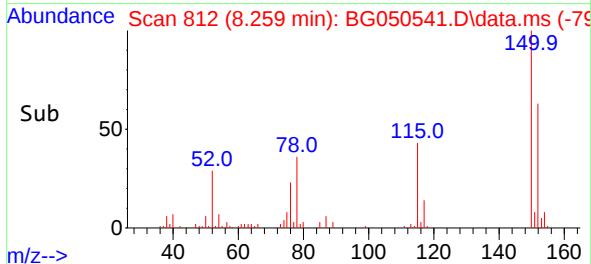
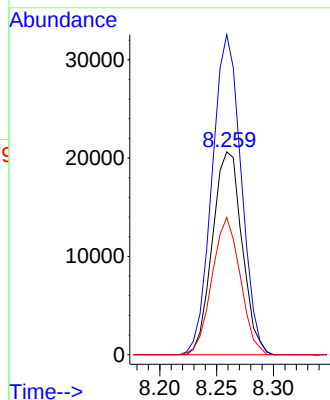
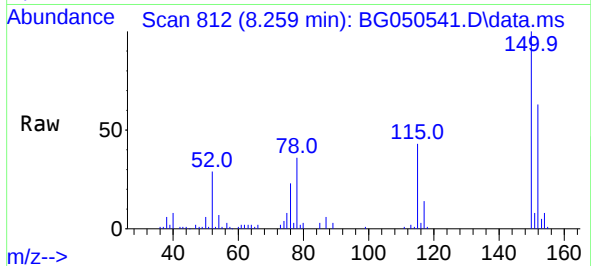
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.259 min Scan# 812
Delta R.T. -0.005 min
Lab File: BG050541.D
Acq: 11 Oct 2021 18:48

Tgt Ion:152 Resp: 37385
Ion Ratio Lower Upper
152 100
150 157.8 119.4 179.0
115 67.7 60.2 90.4

Instrument :
BNA_G
ClientSampled :
GROWS-1

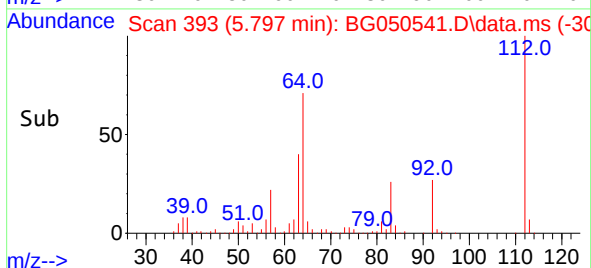
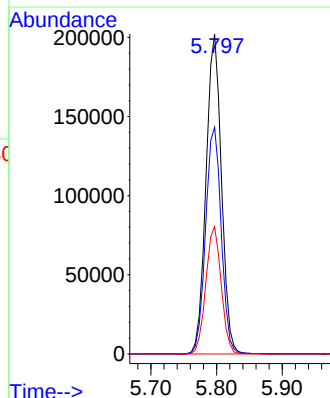
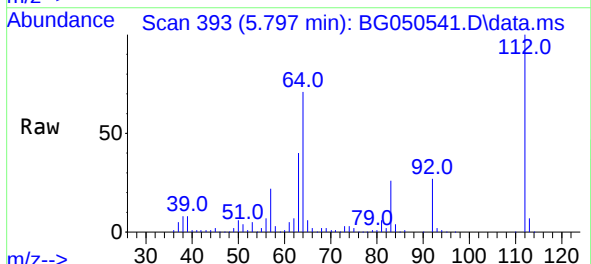
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#5
2-Fluorophenol
Concen: 132.10 ng
RT: 5.797 min Scan# 393
Delta R.T. 0.007 min
Lab File: BG050541.D
Acq: 11 Oct 2021 18:48

Tgt Ion:112 Resp: 330216
Ion Ratio Lower Upper
112 100
64 70.9 46.7 70.1#
63 39.8 35.3 52.9





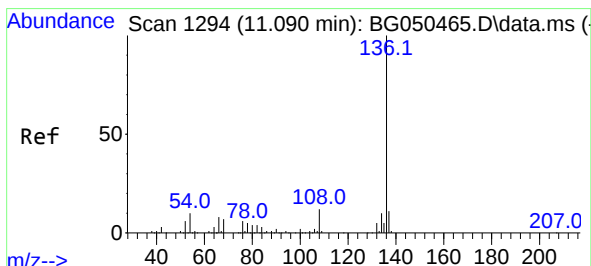
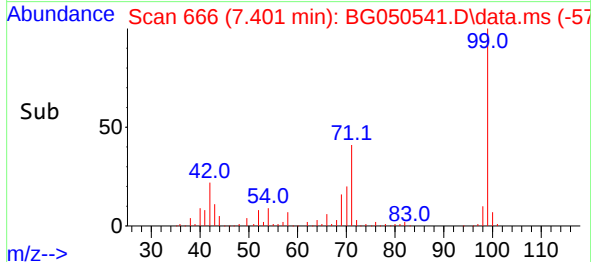
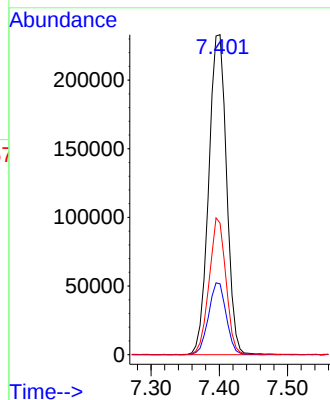
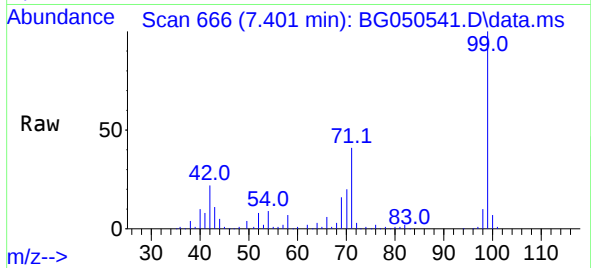
#7
Phenol-d6
Concen: 117.32 ng
RT: 7.401 min Scan# 666
Delta R.T. 0.007 min
Lab File: BG050541.D
Acq: 11 Oct 2021 18:48

Tgt Ion: 99 Resp: 424596
Ion Ratio Lower Upper
99 100
42 22.1 20.5 30.7
71 41.1 41.5 62.3#

Instrument :
BNA_G
ClientSampled :
GROWS-1

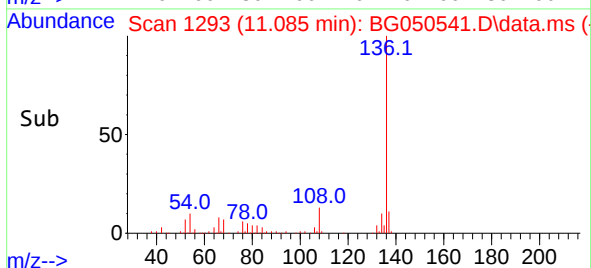
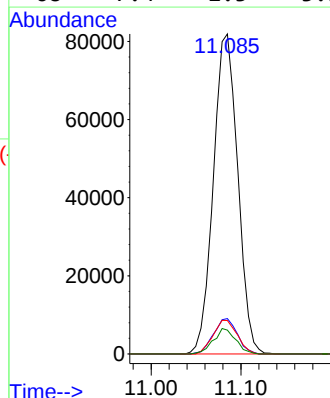
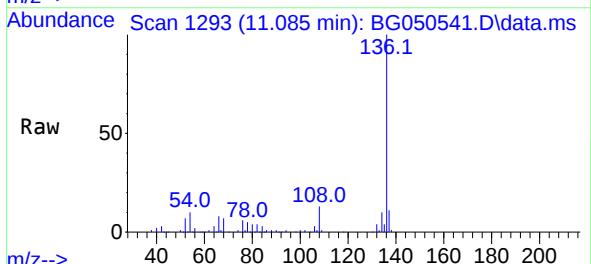
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.085 min Scan# 1293
Delta R.T. -0.005 min
Lab File: BG050541.D
Acq: 11 Oct 2021 18:48

Tgt Ion: 136 Resp: 154364
Ion Ratio Lower Upper
136 100
137 11.0 8.2 12.2
54 10.5 5.5 8.3#
68 7.4 2.3 3.5#





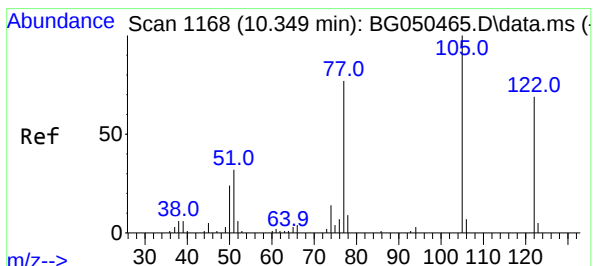
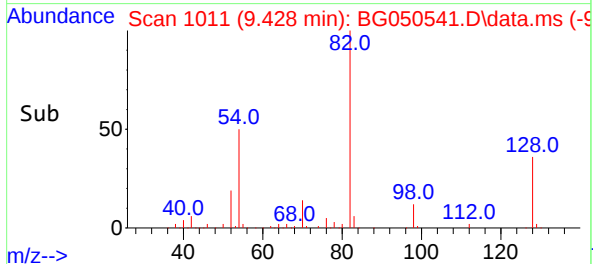
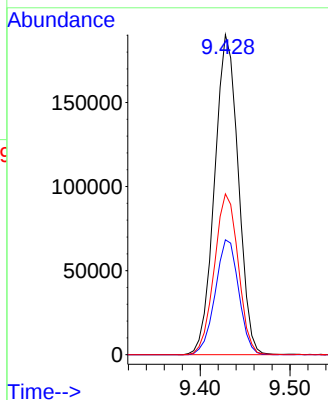
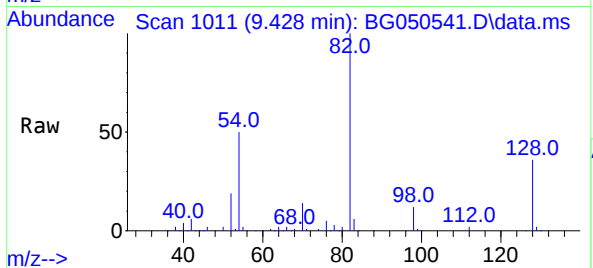
#23
Nitrobenzene-d5
Concen: 93.37 ng
RT: 9.428 min Scan# 1011
Delta R.T. -0.005 min
Lab File: BG050541.D
Acq: 11 Oct 2021 18:48

Tgt Ion: 82 Resp: 348166
Ion Ratio Lower Upper
82 100
128 35.9 29.8 44.6
54 50.3 45.8 68.8

Instrument :
BNA_G
ClientSampleId :
GROWS-1

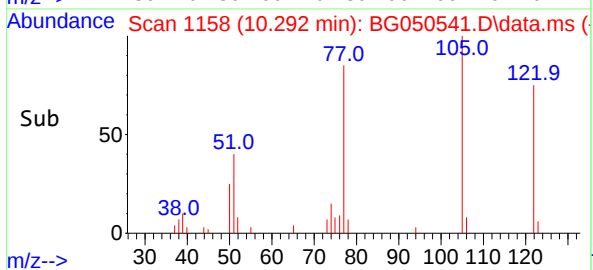
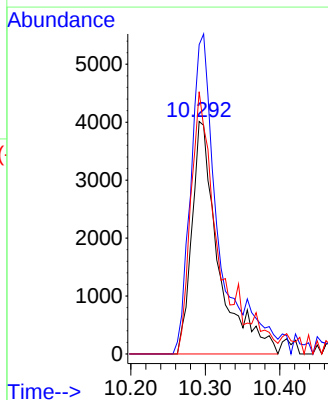
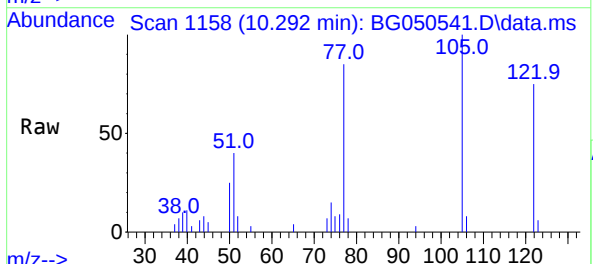
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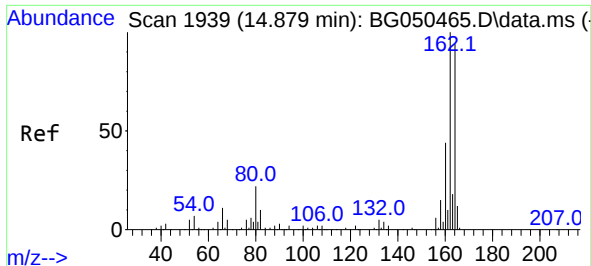
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#32
Benzoic acid
Concen: 5.74 ng m
RT: 10.292 min Scan# 1158
Delta R.T. -0.058 min
Lab File: BG050541.D
Acq: 11 Oct 2021 18:48

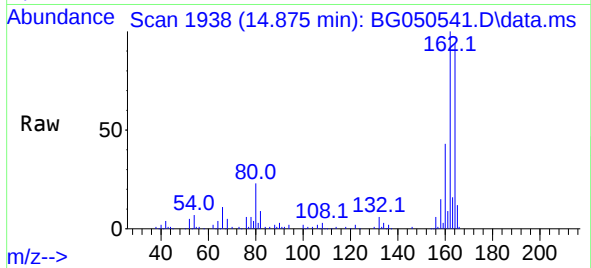
Tgt Ion: 122 Resp: 10015
Ion Ratio Lower Upper
122 100
105 133.0 92.3 132.3#
77 112.8 66.5 106.5#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.875 min Scan# 1938
Delta R.T. -0.005 min
Lab File: BG050541.D
Acq: 11 Oct 2021 18:48

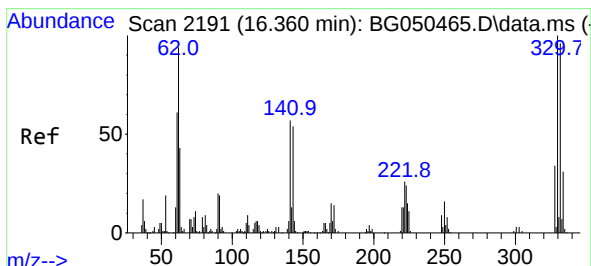
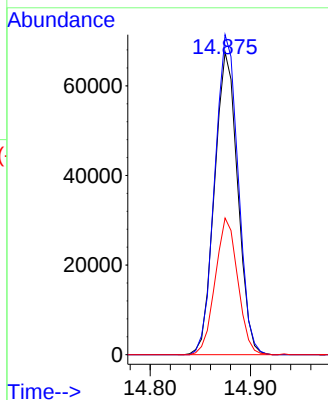
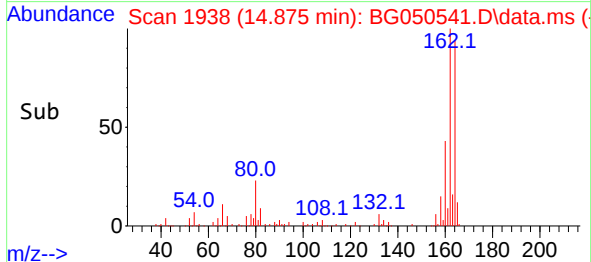
Instrument :
BNA_G
ClientSampled :
GROWS-1



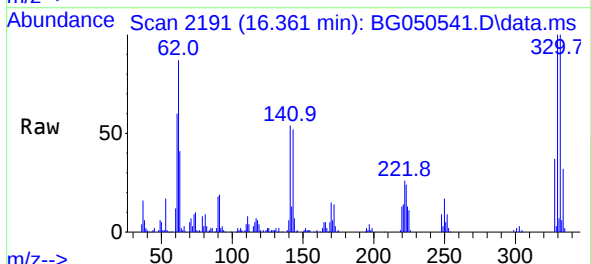
Tgt Ion:164 Resp: 108141
Ion Ratio Lower Upper
164 100
162 105.8 81.4 122.0
160 45.2 34.9 52.3

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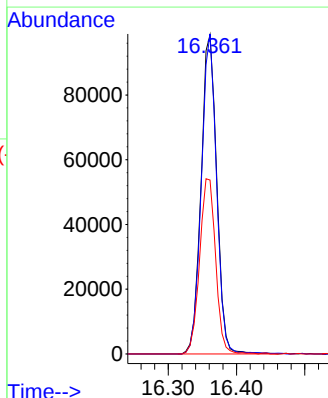
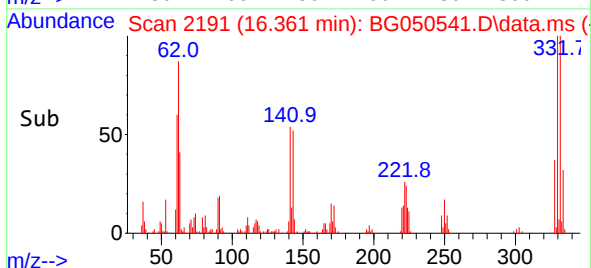
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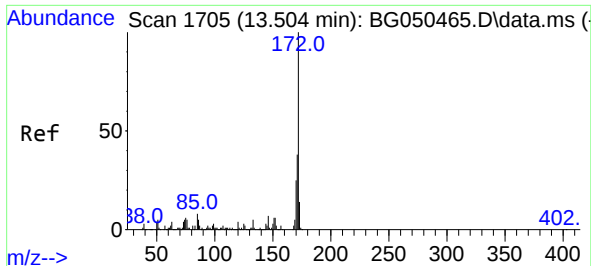


#42
2,4,6-Tribromophenol
Concen: 152.62 ng
RT: 16.361 min Scan# 2191
Delta R.T. 0.001 min
Lab File: BG050541.D
Acq: 11 Oct 2021 18:48



Tgt Ion:330 Resp: 157424
Ion Ratio Lower Upper
330 100
332 97.3 77.3 115.9
141 56.2 35.6 53.4#





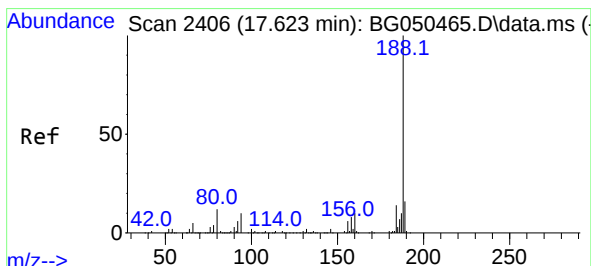
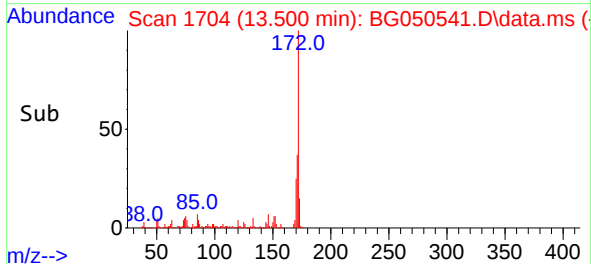
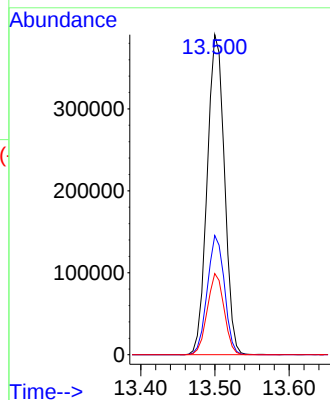
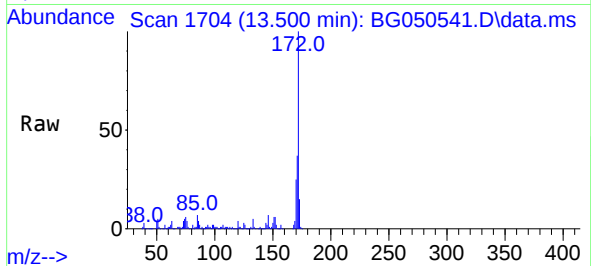
#45
2-Fluorobiphenyl
Concen: 88.12 ng
RT: 13.500 min Scan# 1704
Delta R.T. -0.005 min
Lab File: BG050541.D
Acq: 11 Oct 2021 18:48

Tgt Ion:172 Resp: 633178
Ion Ratio Lower Upper
172 100
171 37.3 28.6 43.0
170 25.4 18.6 27.8

Instrument :
BNA_G
ClientSampleId :
GROWS-1

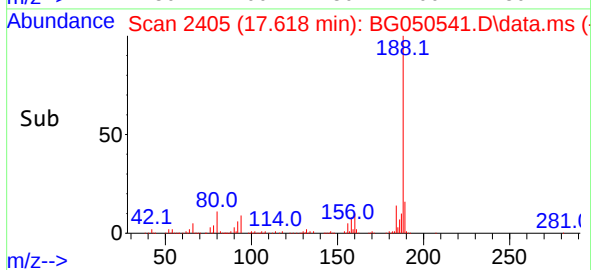
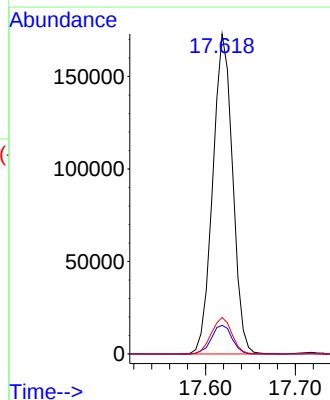
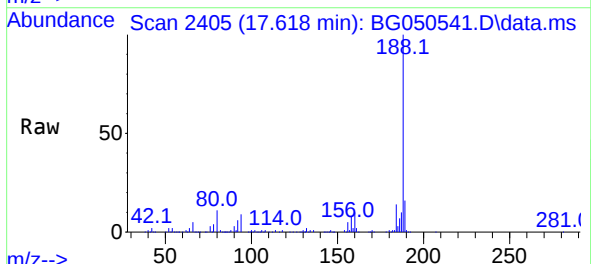
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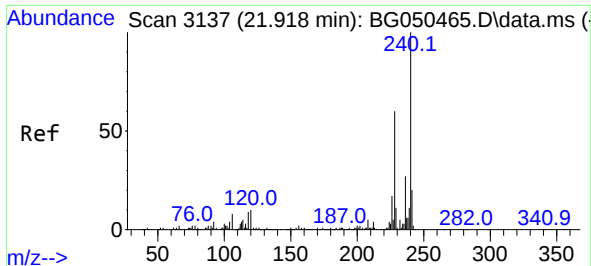
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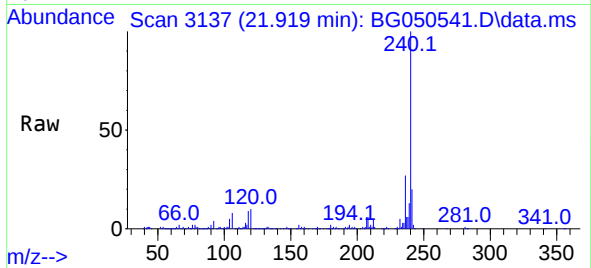
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.618 min Scan# 2405
Delta R.T. -0.005 min
Lab File: BG050541.D
Acq: 11 Oct 2021 18:48

Tgt Ion:188 Resp: 265687
Ion Ratio Lower Upper
188 100
94 9.0 5.4 8.0#
80 11.4 3.7 5.5#

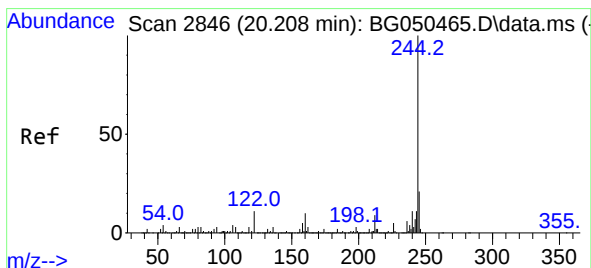
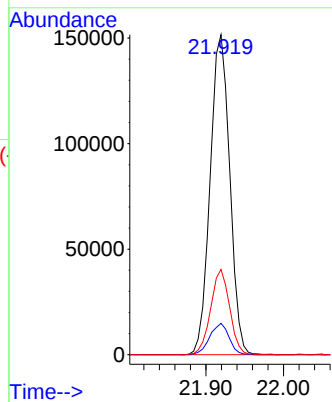
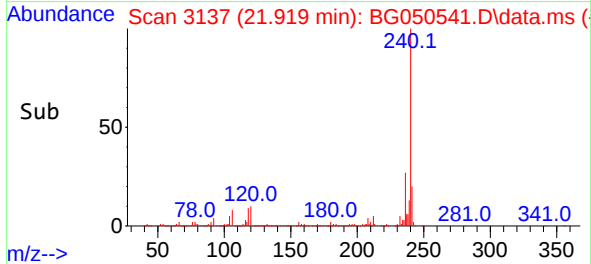




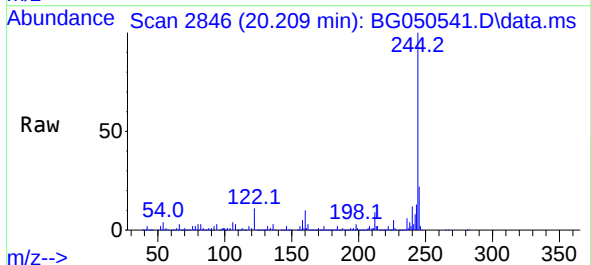
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Chrysene-d12
Concen: 20.00 ng
RT: 21.919 min Scan# 3137
Delta R.T. 0.001 min
Lab File: BG050541.D
Acq: 11 Oct 2021 18:48



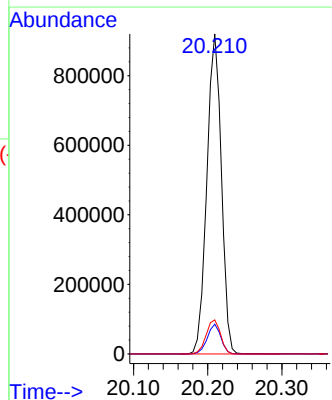
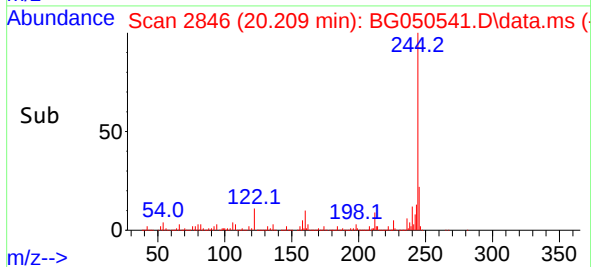
Tgt Ion:240 Resp: 266131
Ion Ratio Lower Upper
240 100
120 9.8 4.2 6.2#
236 26.7 21.8 32.6



#79
Terphenyl-d14
Concen: 91.61 ng
RT: 20.209 min Scan# 2846
Delta R.T. 0.001 min
Lab File: BG050541.D
Acq: 11 Oct 2021 18:48



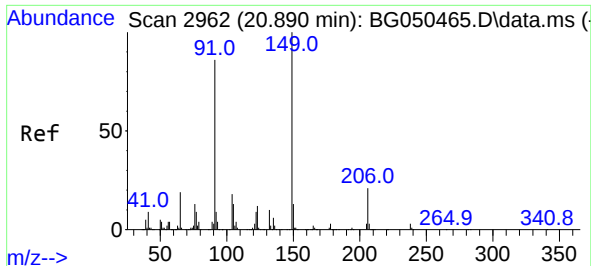
Tgt Ion:244 Resp: 1251038
Ion Ratio Lower Upper
244 100
212 9.3 6.9 10.3
122 10.6 5.0 7.6#



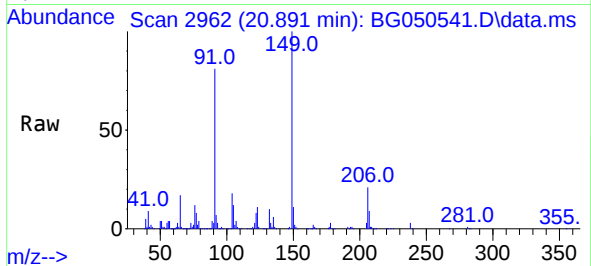
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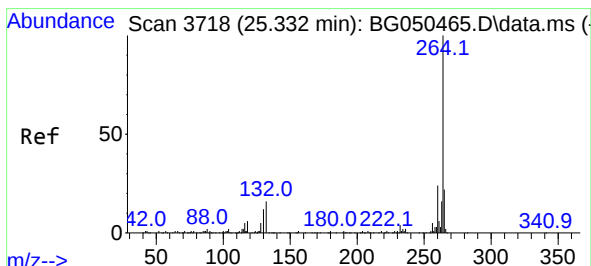
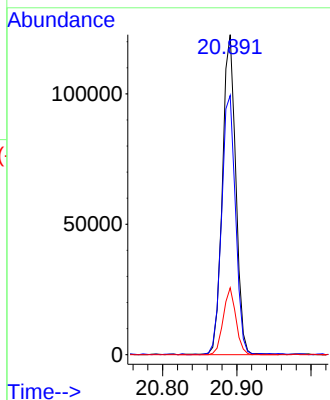
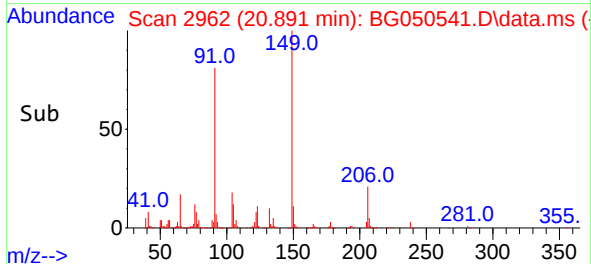
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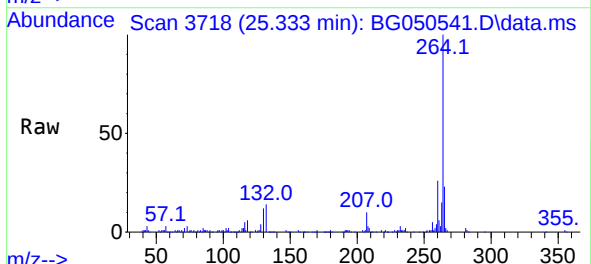
#80
Butylbenzylphthalate
Concen: 19.26 ng
RT: 20.891 min Scan# 2962
Delta R.T. 0.001 min
Lab File: BG050541.D
Acq: 11 Oct 2021 18:48



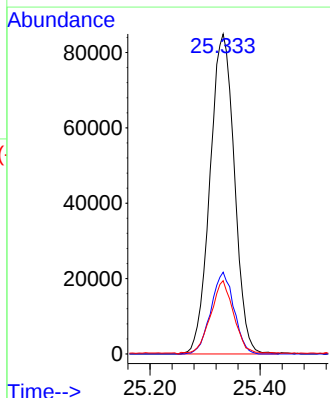
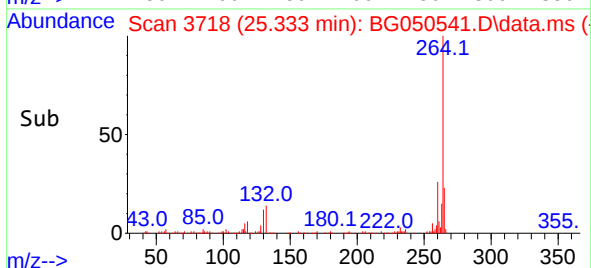
Tgt Ion:149 Resp: 153795
Ion Ratio Lower Upper
149 100
91 81.0 63.4 95.2
206 20.9 18.4 27.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.333 min Scan# 3718
Delta R.T. 0.001 min
Lab File: BG050541.D
Acq: 11 Oct 2021 18:48



Tgt Ion:264 Resp: 261207
Ion Ratio Lower Upper
264 100
260 25.5 19.4 29.2
265 22.9 16.9 25.3



Instrument :
BNA_G
ClientSampled :
GROWS-1

Manual Integrations
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10/12/2021 11:38:07 AM