

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100821\
 Data File : BG050507.D
 Acq On : 8 Oct 2021 13:19
 Operator : CG/JU
 Sample : M4077-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CC-32

Manual Integrations
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Quant Time: Oct 08 16:19:08 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	8.264	152	43450	20.00	ng	0.00
21) Naphthalene-d8	11.090	136	186909	20.00	ng	# 0.00
39) Acenaphthene-d10	14.880	164	125829	20.00	ng	0.00
64) Phenanthrene-d10	17.624	188	267256	20.00	ng	# 0.00
76) Chrysene-d12	21.925	240	232391	20.00	ng	# 0.00
86) Perylene-d12	25.344	264	230535	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.802	112	339231	116.76	ng	0.01
7) Phenol-d6	7.406	99	445799	105.98	ng	0.01
23) Nitrobenzene-d5	9.434	82	288289	63.85	ng	0.00
42) 2,4,6-Tribromophenol	16.378	330	40853m	34.04	ng	0.02
45) 2-Fluorobiphenyl	13.505	172	528998	63.27	ng	0.00
79) Terphenyl-d14	20.215	244	777287	65.18	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.499	79	19460	5.85	ng	92
74) Di-n-butylphthalate	18.564	149	36465	2.23	ng	98

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

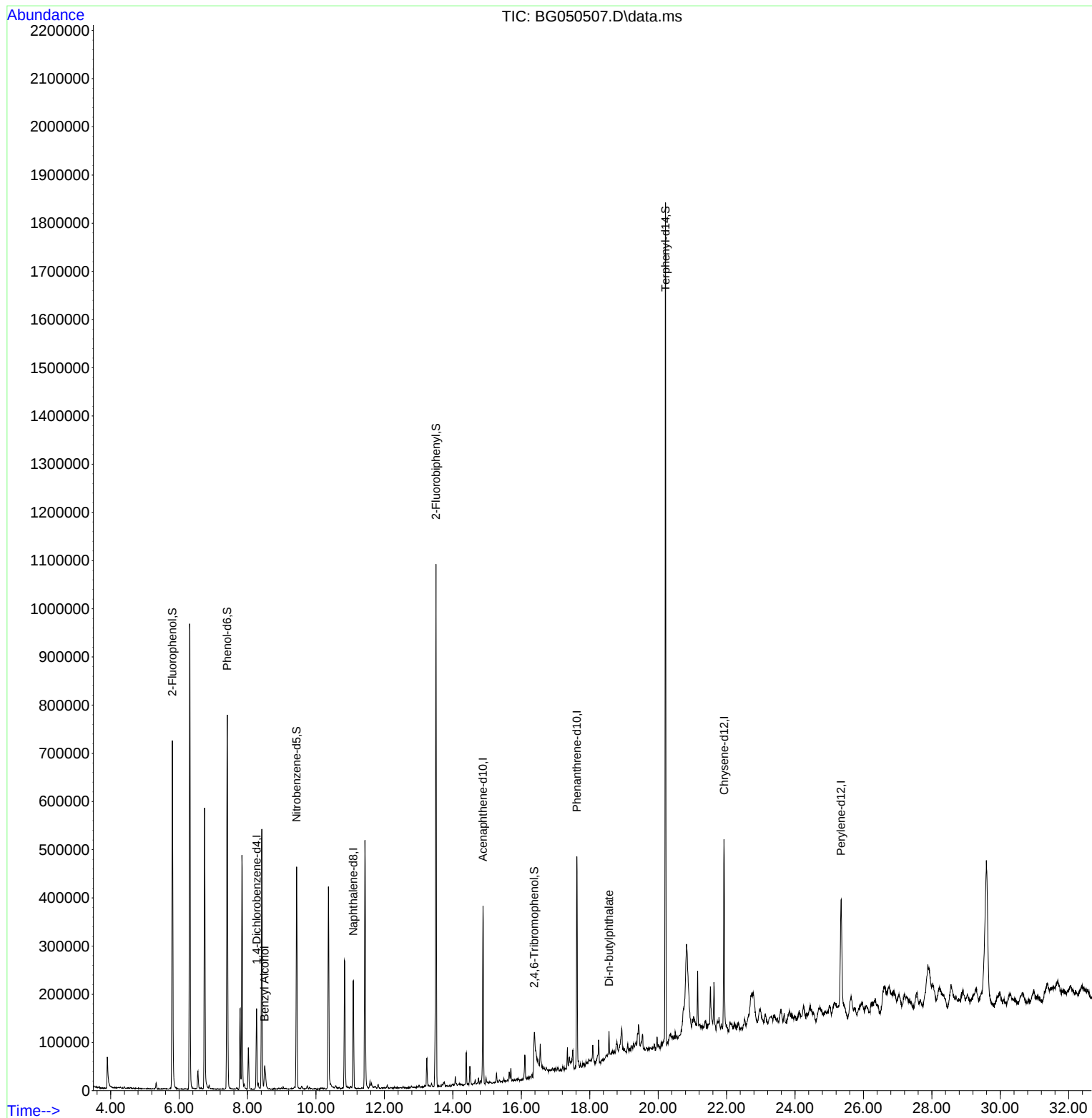
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Data File : BG050507.D
Acq On : 8 Oct 2021 13:19
Operator : CG/JU
Sample : M4077-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

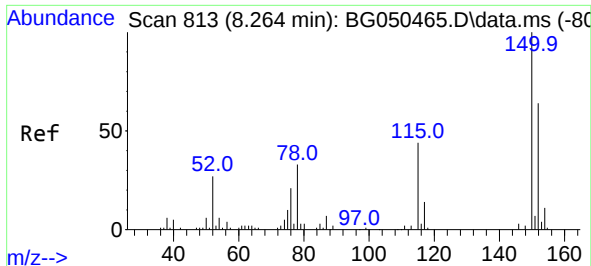
Instrument :
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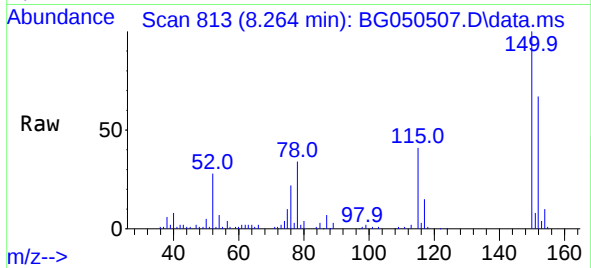
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
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QLast Update : Wed Oct 06 15:51:01 2021
Response via : Initial Calibration

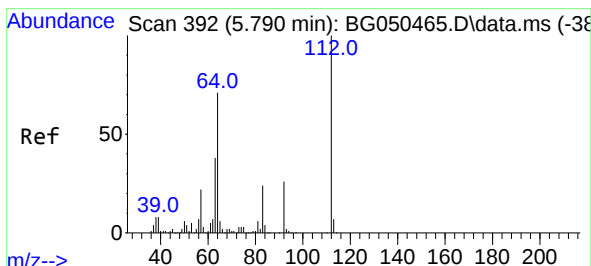
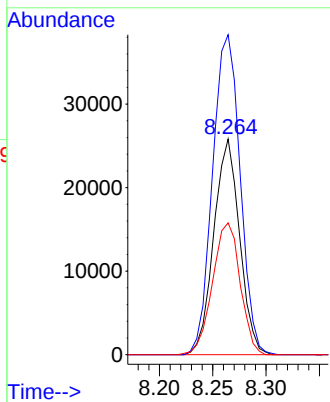
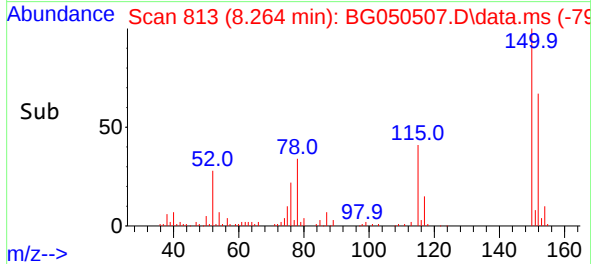




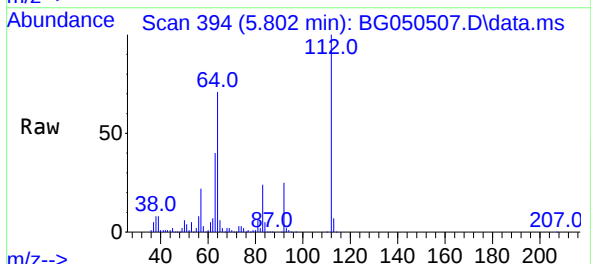
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.264 min Scan# 813
Delta R.T. 0.000 min
Lab File: BG050507.D
Acq: 8 Oct 2021 13:19



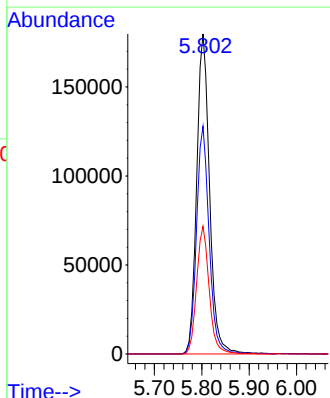
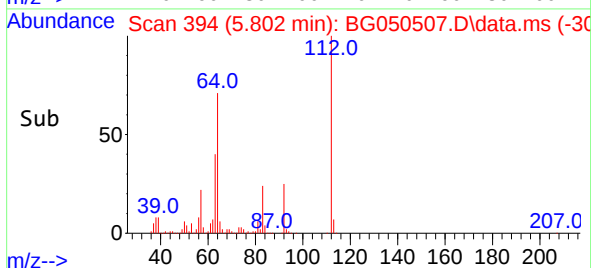
Tgt Ion:152 Resp: 43450
Ion Ratio Lower Upper
152 100
150 148.4 119.4 179.0
115 61.1 60.2 90.4



#5
2-Fluorophenol
Concen: 116.76 ng
RT: 5.802 min Scan# 394
Delta R.T. 0.012 min
Lab File: BG050507.D
Acq: 8 Oct 2021 13:19



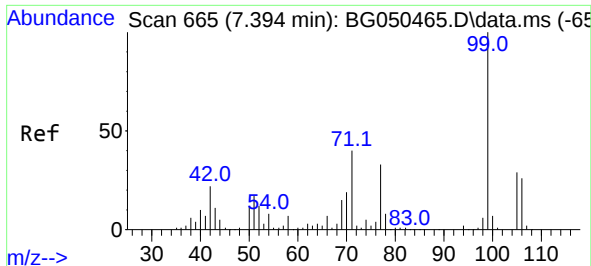
Tgt Ion:112 Resp: 339231
Ion Ratio Lower Upper
112 100
64 71.2 46.7 70.1#
63 39.9 35.3 52.9



Instrument :
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ClientSampleId :
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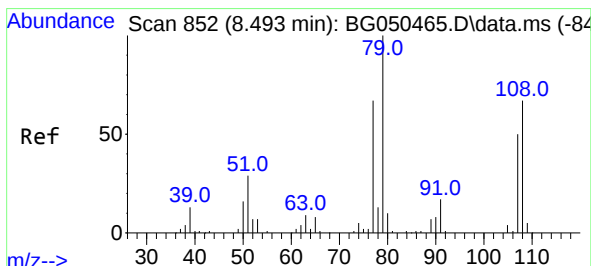
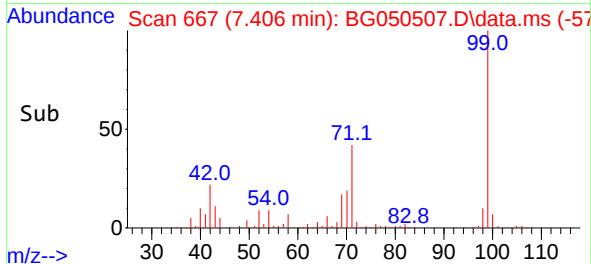
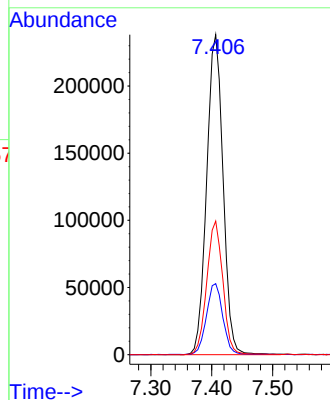
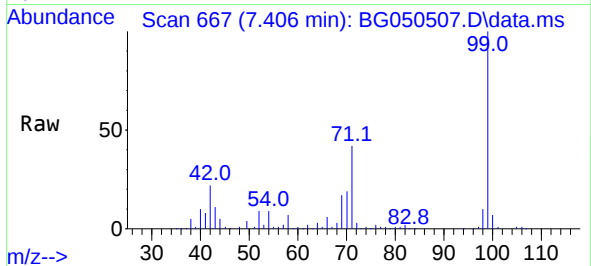
#7
Phenol-d6
Concen: 105.98 ng
RT: 7.406 min Scan# 667
Delta R.T. 0.012 min
Lab File: BG050507.D
Acq: 8 Oct 2021 13:19

Tgt Ion: 99 Resp: 445799
Ion Ratio Lower Upper
99 100
42 22.2 20.5 30.7
71 41.7 41.5 62.3

Instrument :
BNA_G
ClientSampled :
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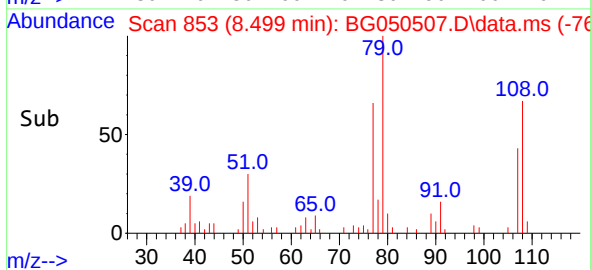
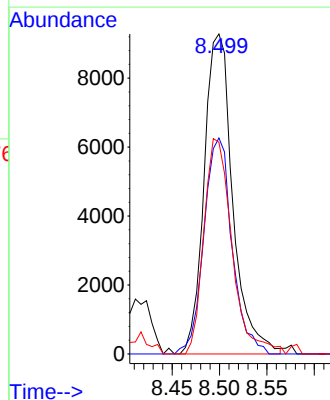
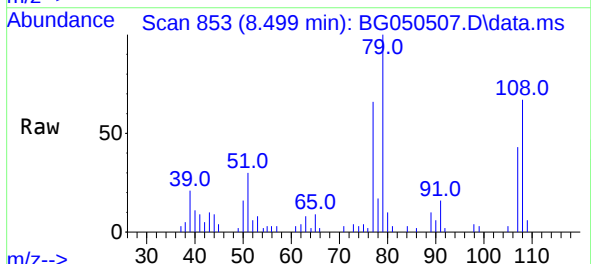
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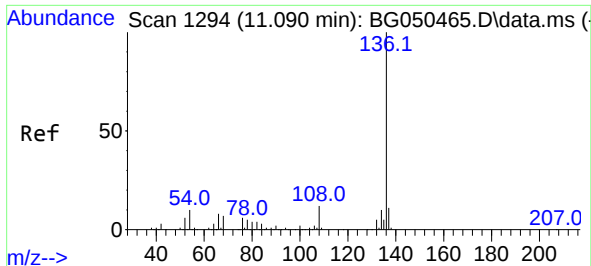
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#15
Benzyl Alcohol
Concen: 5.85 ng
RT: 8.499 min Scan# 853
Delta R.T. 0.007 min
Lab File: BG050507.D
Acq: 8 Oct 2021 13:19

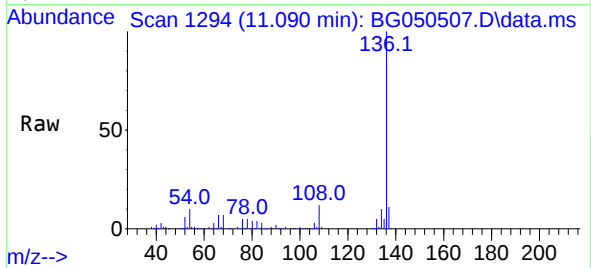
Tgt Ion: 79 Resp: 19460
Ion Ratio Lower Upper
79 100
108 67.5 48.2 72.4
77 66.1 57.3 85.9





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.090 min Scan# 1294
Delta R.T. 0.001 min
Lab File: BG050507.D
Acq: 8 Oct 2021 13:19

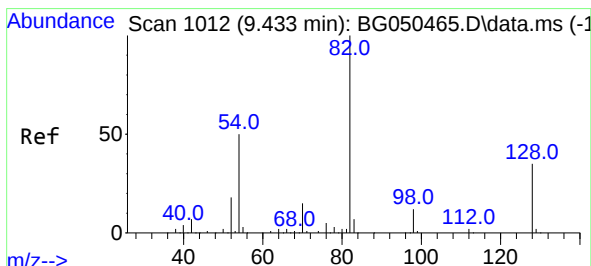
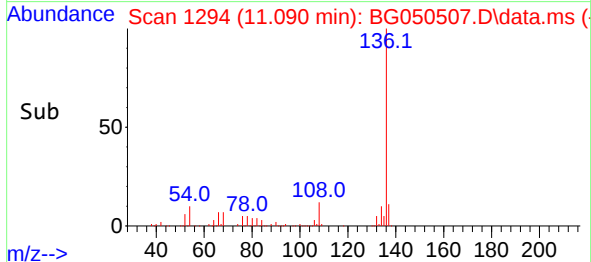
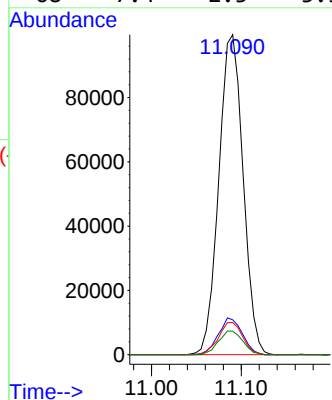
Instrument :
BNA_G
ClientSampled :
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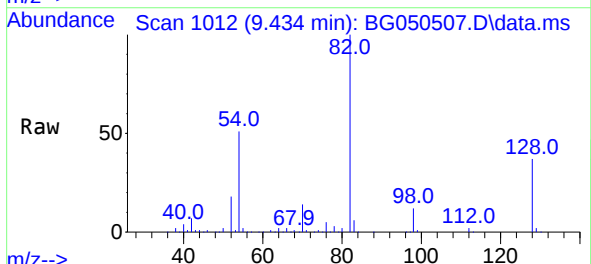
Tgt Ion:136 Resp: 186909
Ion Ratio Lower Upper
136 100
137 10.9 8.2 12.2
54 10.0 5.5 8.3#
68 7.4 2.3 3.5#

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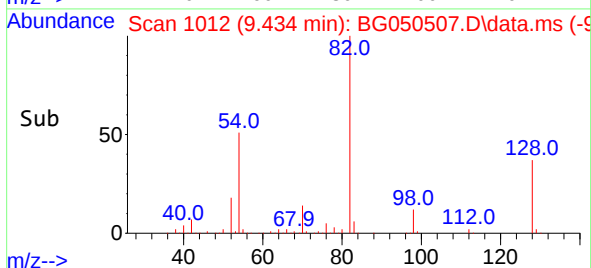
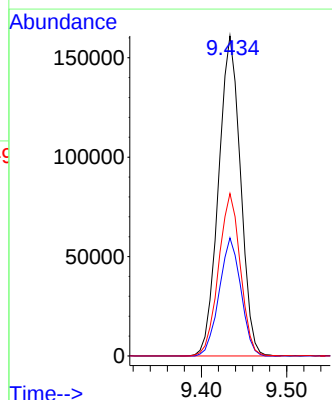
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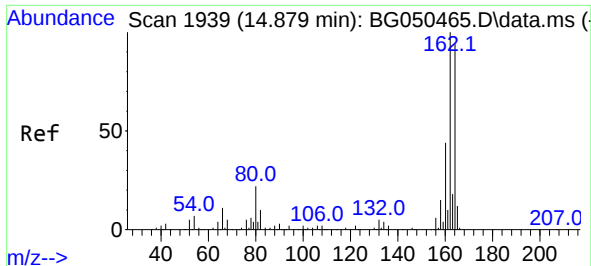


#23
Nitrobenzene-d5
Concen: 63.85 ng
RT: 9.434 min Scan# 1012
Delta R.T. 0.001 min
Lab File: BG050507.D
Acq: 8 Oct 2021 13:19



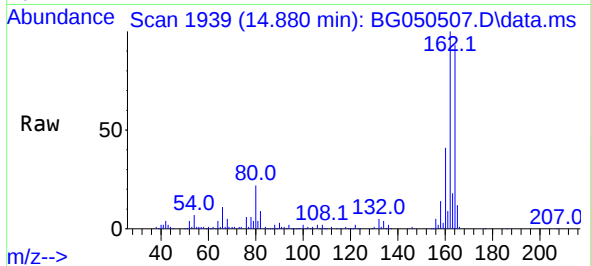
Tgt Ion: 82 Resp: 288289
Ion Ratio Lower Upper
82 100
128 36.9 29.8 44.6
54 50.8 45.8 68.8





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.880 min Scan# 1939
Delta R.T. 0.001 min
Lab File: BG050507.D
Acq: 8 Oct 2021 13:19

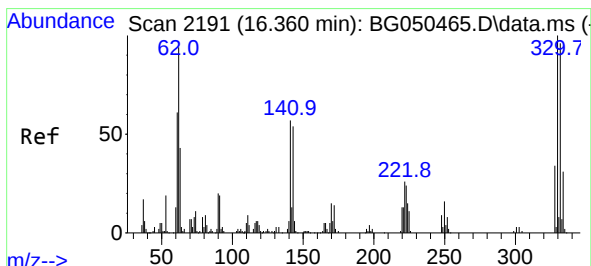
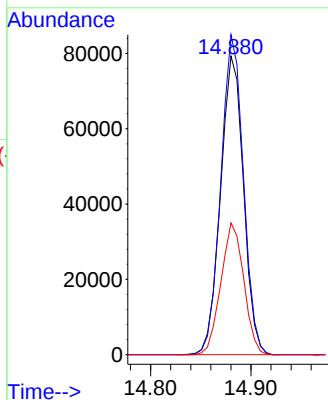
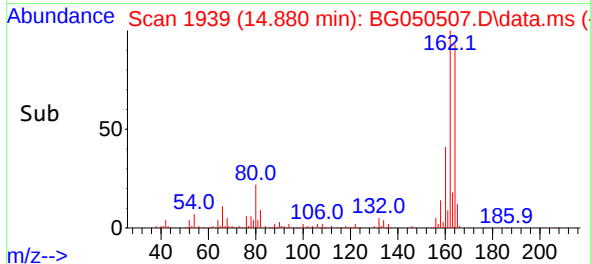
Instrument :
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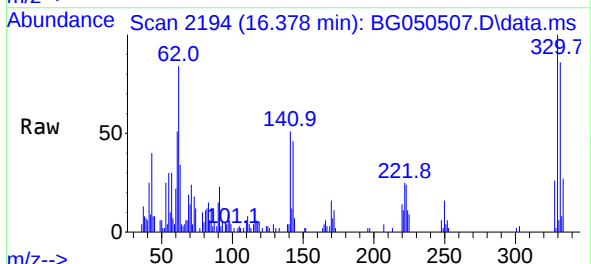
Tgt Ion:164 Resp: 125829
Ion Ratio Lower Upper
164 100
162 107.2 81.4 122.0
160 44.1 34.9 52.3

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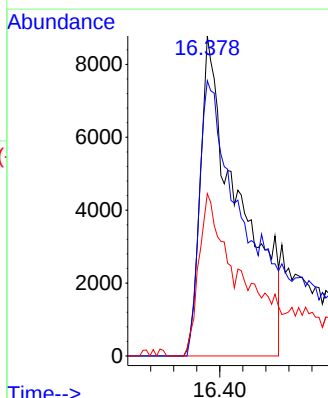
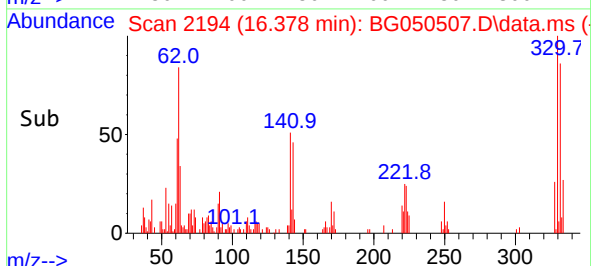
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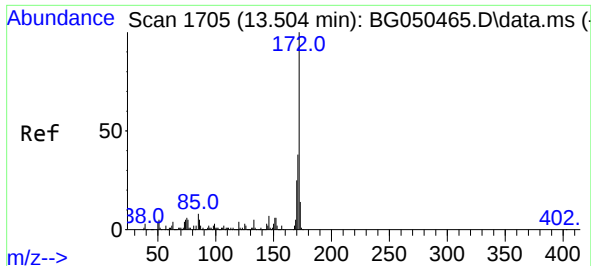


#42
2,4,6-Tribromophenol
Concen: 34.04 ng m
RT: 16.378 min Scan# 2194
Delta R.T. 0.018 min
Lab File: BG050507.D
Acq: 8 Oct 2021 13:19



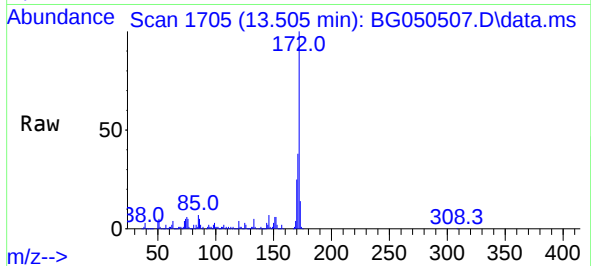
Tgt Ion:330 Resp: 40853
Ion Ratio Lower Upper
330 100
332 80.5 77.3 115.9
141 34.1 35.6 53.4#





#45
2-Fluorobiphenyl
Concen: 63.27 ng
RT: 13.505 min Scan# 1705
Delta R.T. 0.001 min
Lab File: BG050507.D
Acq: 8 Oct 2021 13:19

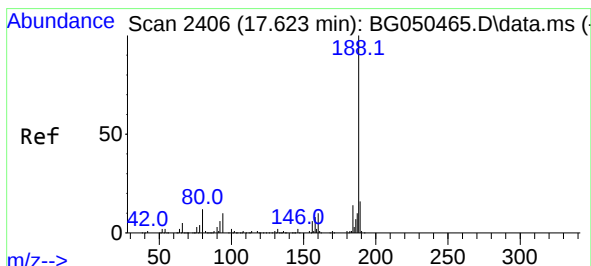
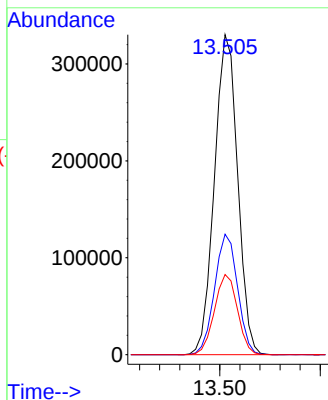
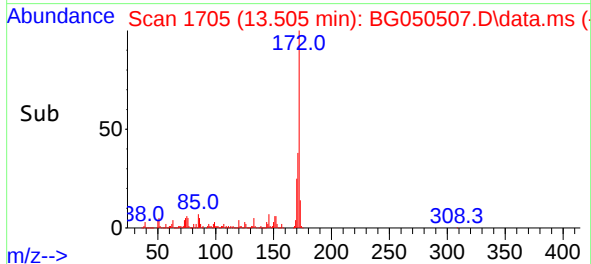
Instrument :
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ClientSampled :
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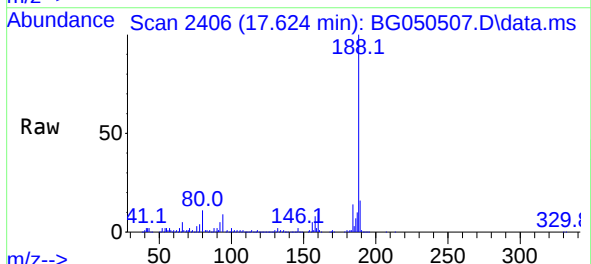
Tgt Ion:172 Resp: 528998
Ion Ratio Lower Upper
172 100
171 37.7 28.6 43.0
170 25.1 18.6 27.8

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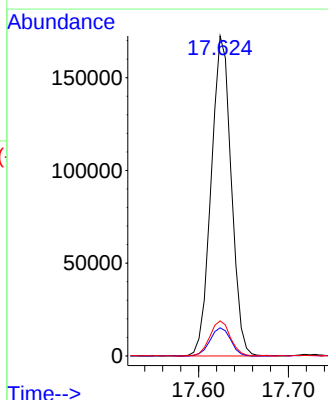
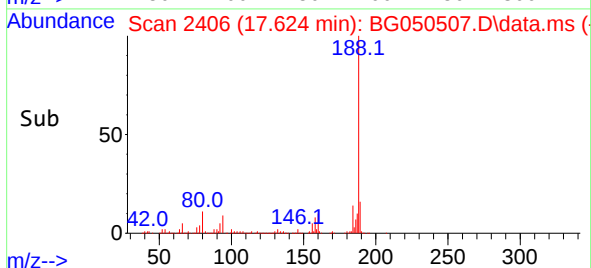
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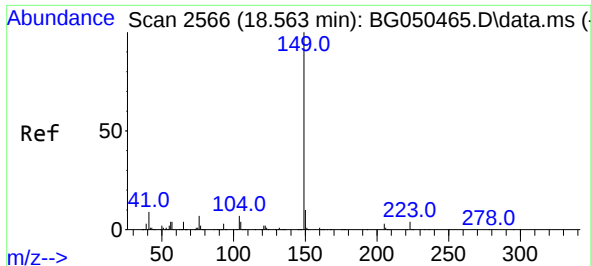


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.624 min Scan# 2406
Delta R.T. 0.001 min
Lab File: BG050507.D
Acq: 8 Oct 2021 13:19



Tgt Ion:188 Resp: 267256
Ion Ratio Lower Upper
188 100
94 8.8 5.4 8.0#
80 11.0 3.7 5.5#





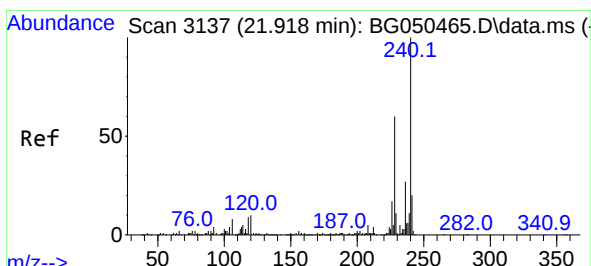
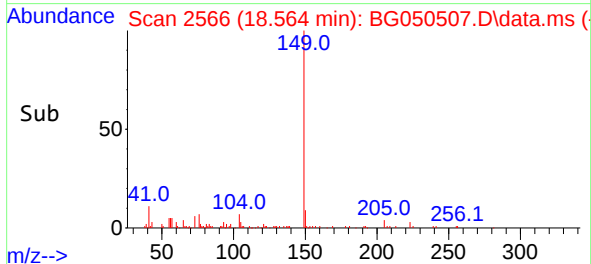
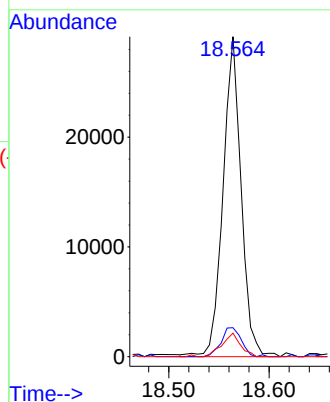
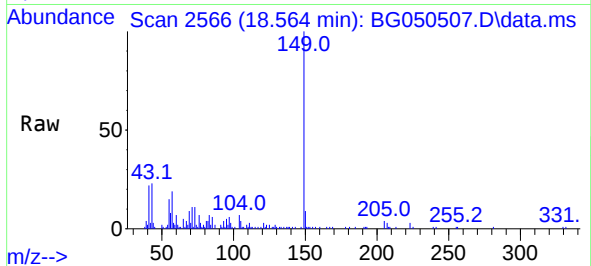
#74
Di-n-butylphthalate
Concen: 2.23 ng
RT: 18.564 min Scan# 2566
Delta R.T. 0.001 min
Lab File: BG050507.D
Acq: 8 Oct 2021 13:19

Tgt Ion:149 Resp: 36465
Ion Ratio Lower Upper
149 100
150 9.0 7.5 11.3
104 7.3 6.6 10.0

Instrument :
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ClientSampled :
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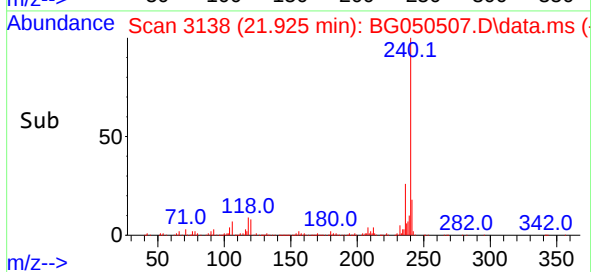
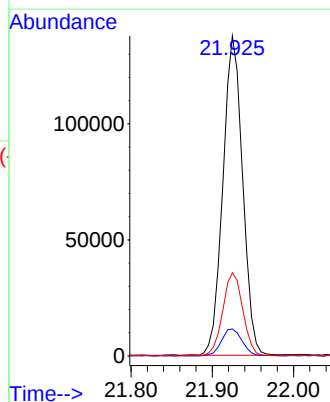
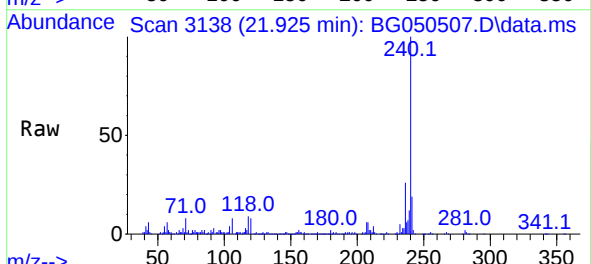
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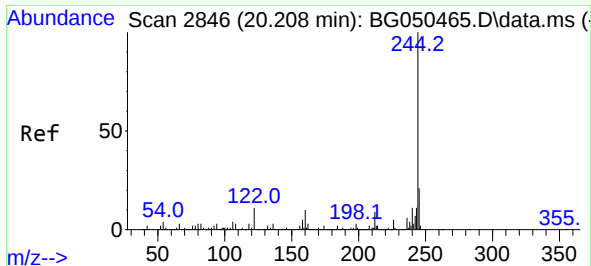
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.925 min Scan# 3138
Delta R.T. 0.007 min
Lab File: BG050507.D
Acq: 8 Oct 2021 13:19

Tgt Ion:240 Resp: 232391
Ion Ratio Lower Upper
240 100
120 8.5 4.2 6.2#
236 25.9 21.8 32.6





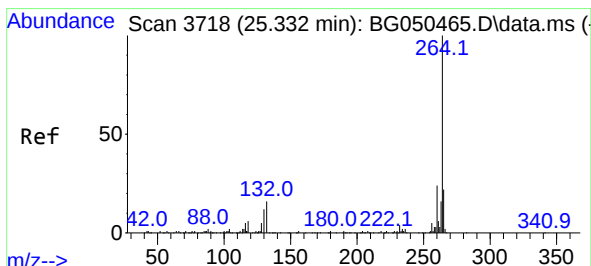
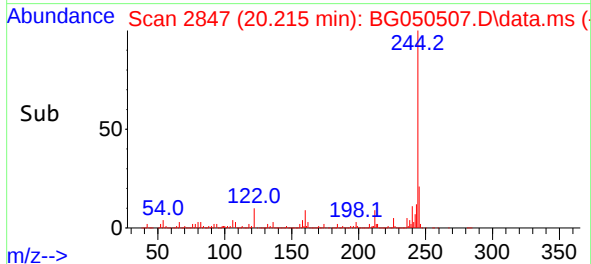
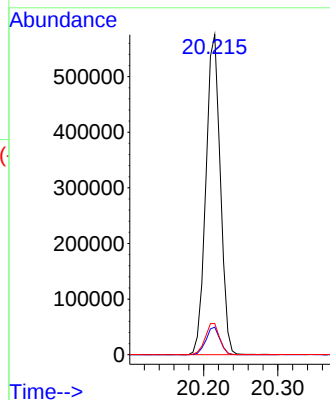
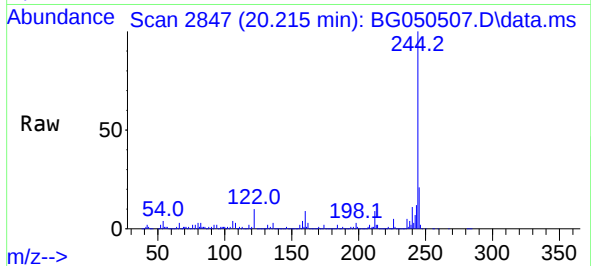
#79
Terphenyl-d14
Concen: 65.18 ng
RT: 20.215 min Scan# 2847
Delta R.T. 0.007 min
Lab File: BG050507.D
Acq: 8 Oct 2021 13:19

Tgt Ion:244 Resp: 777287
Ion Ratio Lower Upper
244 100
212 8.6 6.9 10.3
122 9.8 5.0 7.6#

Instrument :
BNA_G
ClientSampled :
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.344 min Scan# 3720
Delta R.T. 0.012 min
Lab File: BG050507.D
Acq: 8 Oct 2021 13:19

Tgt Ion:264 Resp: 230535
Ion Ratio Lower Upper
264 100
260 23.7 19.4 29.2
265 21.8 16.9 25.3

