

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112021\
 Data File : BG051156.D
 Acq On : 20 Nov 2021 20:39
 Operator : CG/JU
 Sample : M4758-31
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP16

Quant Time: Nov 22 01:26:52 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 19 16:26:22 2021
 Response via : Initial Calibration

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

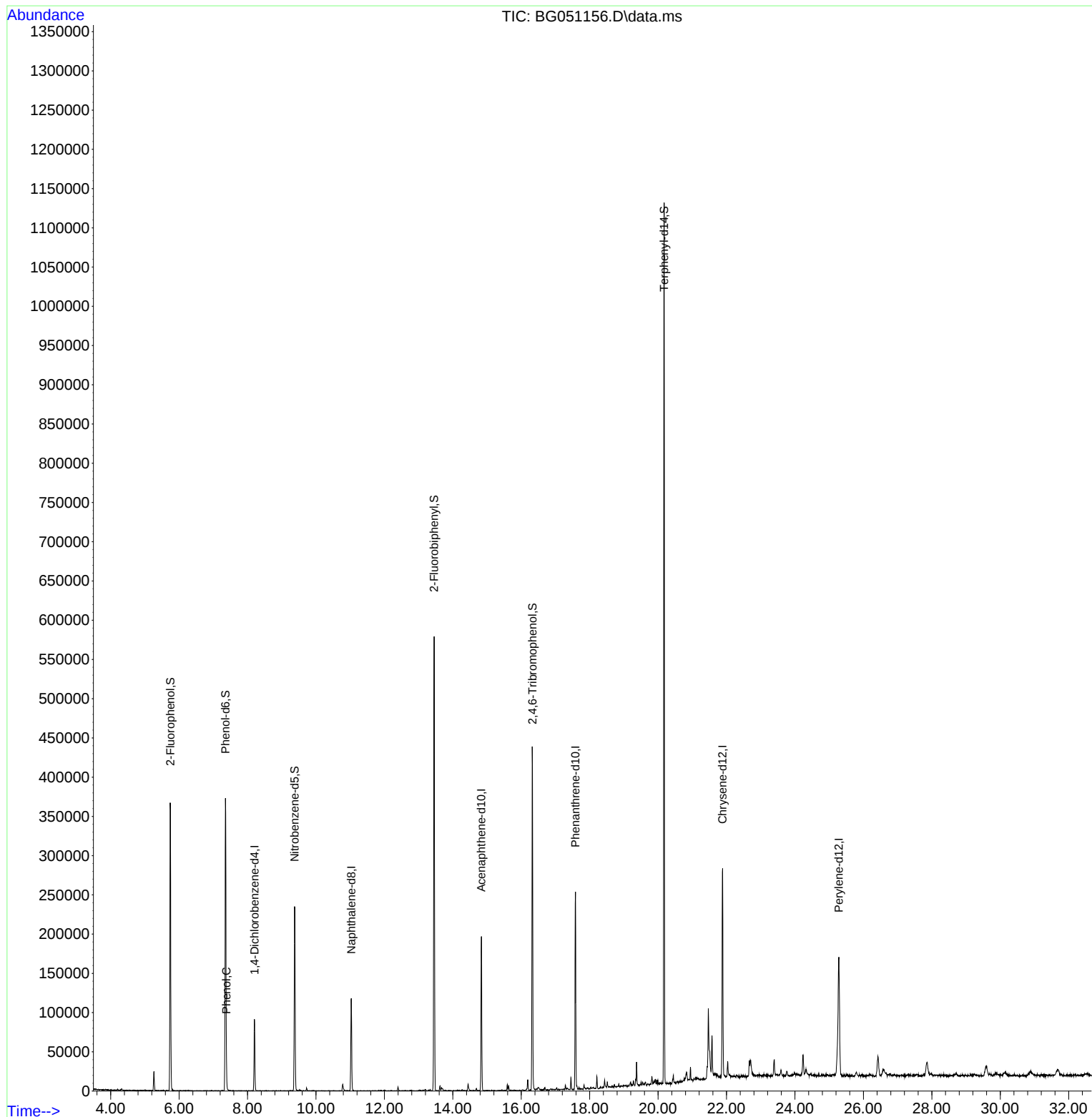
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.201	152	25379	20.000	ng	-0.01
21) Naphthalene-d8	11.033	136	103626	20.000	ng	# 0.00
39) Acenaphthene-d10	14.834	164	69414	20.000	ng	0.00
64) Phenanthrene-d10	17.584	188	161261	20.000	ng	# 0.00
76) Chrysene-d12	21.885	240	166537	20.000	ng	# 0.00
86) Perylene-d12	25.281	264	163629	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.745	112	166297	101.292	ng	0.00
7) Phenol-d6	7.355	99	221438	95.764	ng	-0.01
23) Nitrobenzene-d5	9.376	82	158358	69.759	ng	-0.01
42) 2,4,6-Tribromophenol	16.327	330	72548	98.333	ng	0.00
45) 2-Fluorobiphenyl	13.454	172	294975	64.124	ng	0.00
79) Terphenyl-d14	20.175	244	541563	59.448	ng	0.00
Target Compounds						
10) Phenol	7.384	94	6738	2.839	ng	Qvalue 91

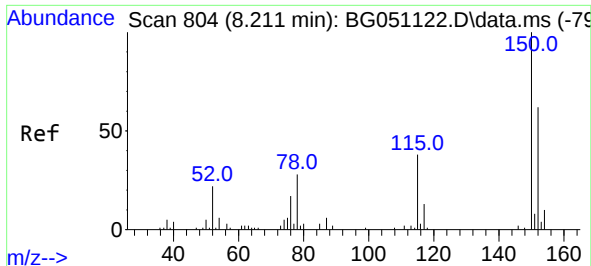
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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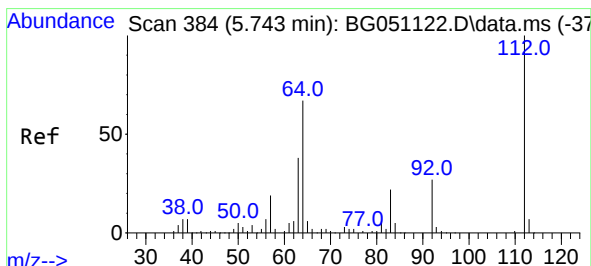
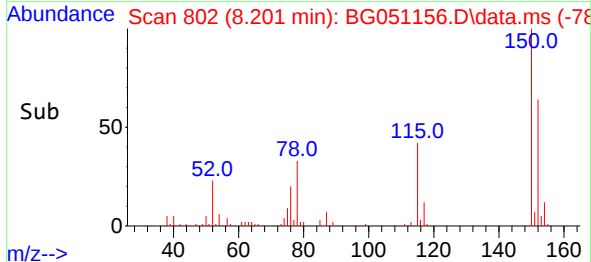
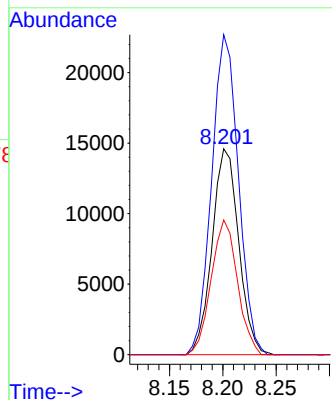
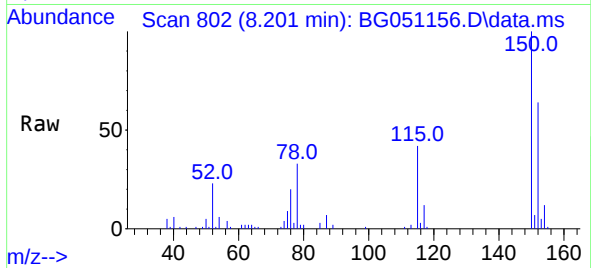




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.201 min Scan# 804
Delta R.T. -0.010 min
Lab File: BG051156.D
Acq: 20 Nov 2021 20:39

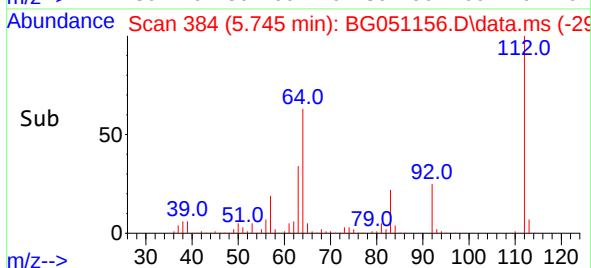
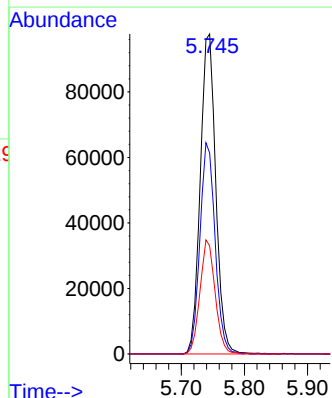
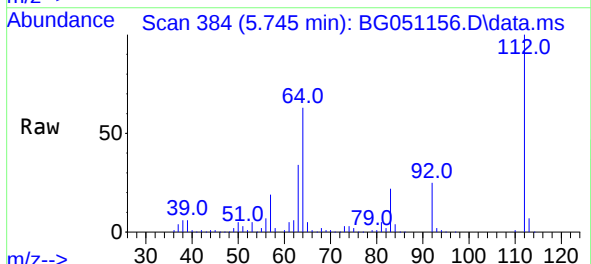
Instrument :
BNA_G
ClientSampleId :
TP16

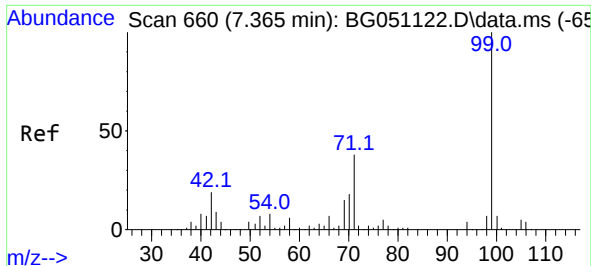
Tgt Ion:152 Resp: 25379
Ion Ratio Lower Upper
152 100
150 155.4 119.4 179.0
115 65.4 60.2 90.4



#5
2-Fluorophenol
Concen: 101.292 ng
RT: 5.745 min Scan# 384
Delta R.T. 0.002 min
Lab File: BG051156.D
Acq: 20 Nov 2021 20:39

Tgt Ion:112 Resp: 166297
Ion Ratio Lower Upper
112 100
64 62.8 46.7 70.1
63 33.8 35.3 52.9#

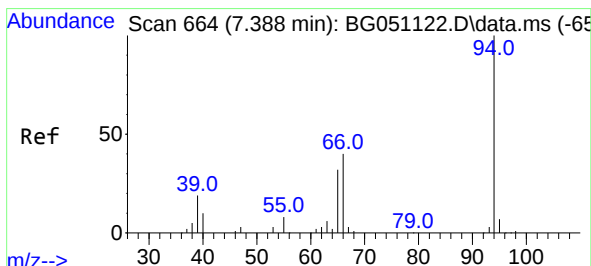
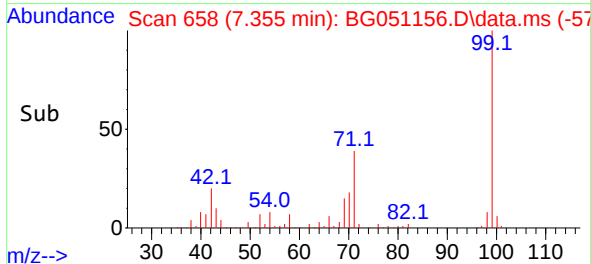
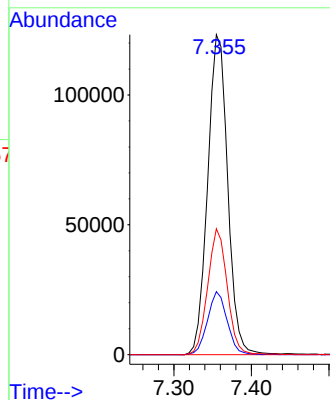
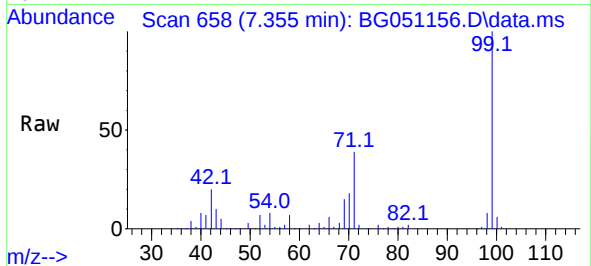




#7
Phenol-d6
Concen: 95.764 ng
RT: 7.355 min Scan# 61
Delta R.T. -0.010 min
Lab File: BG051156.D
Acq: 20 Nov 2021 20:39

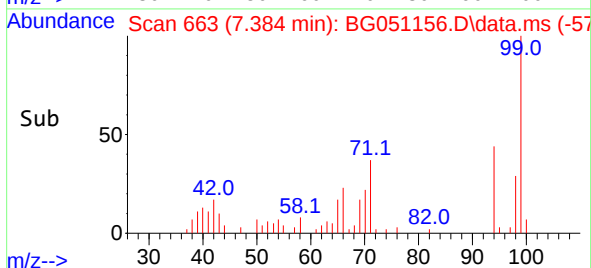
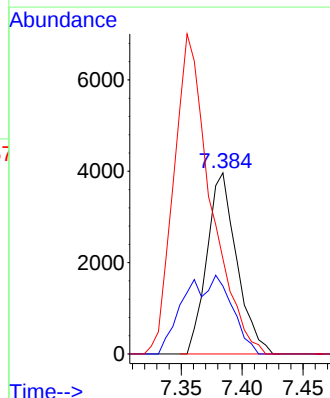
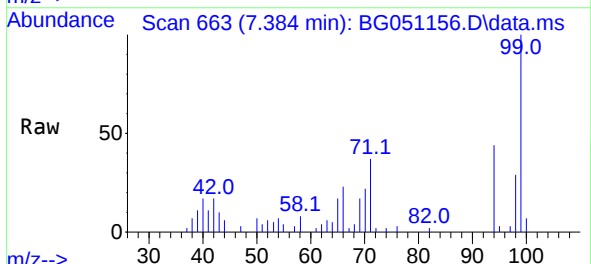
Instrument :
BNA_G
ClientSampleId :
TP16

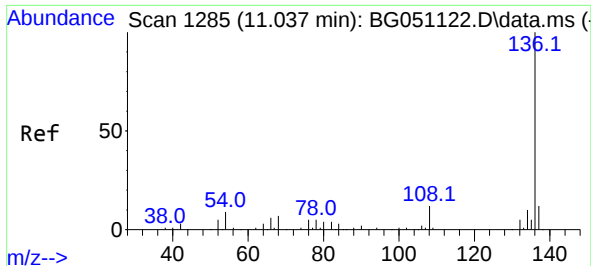
Tgt Ion: 99 Resp: 221438
Ion Ratio Lower Upper
99 100
42 19.7 20.5 30.7#
71 39.3 41.5 62.3#



#10
Phenol
Concen: 2.839 ng
RT: 7.384 min Scan# 663
Delta R.T. -0.004 min
Lab File: BG051156.D
Acq: 20 Nov 2021 20:39

Tgt Ion: 94 Resp: 6738
Ion Ratio Lower Upper
94 100
65 37.5 12.9 52.9
66 52.6 39.4 79.4

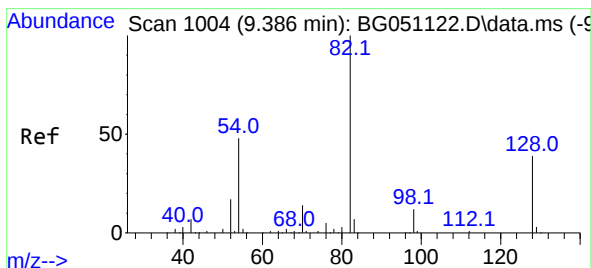
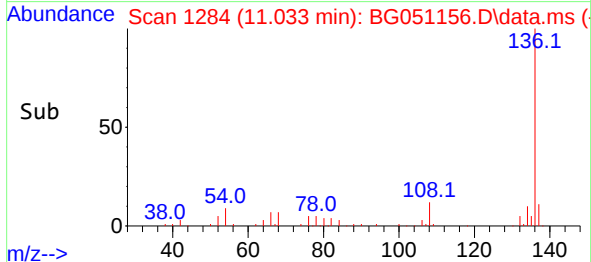
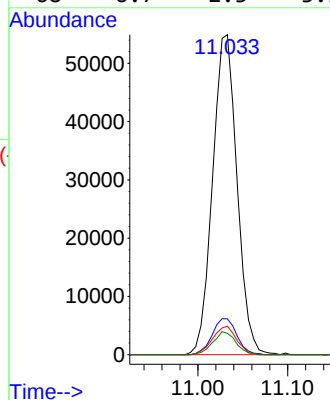
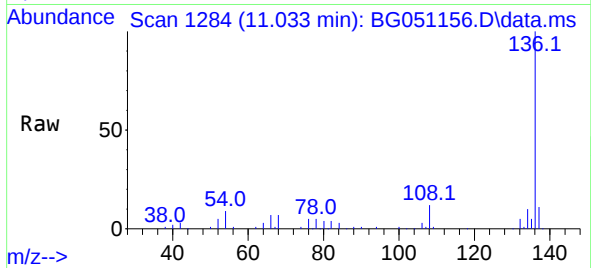




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.033 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG051156.D
Acq: 20 Nov 2021 20:39

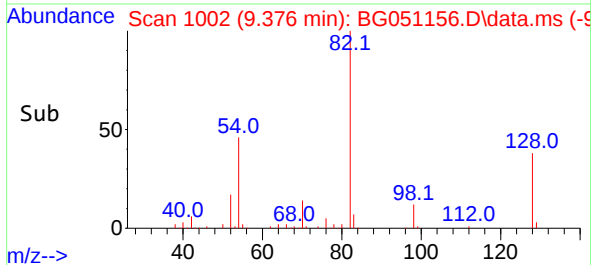
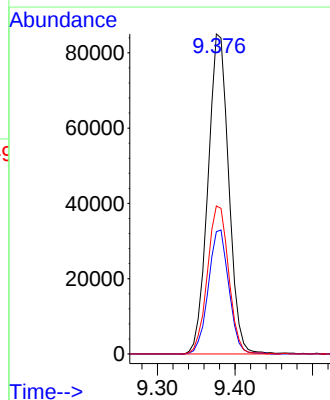
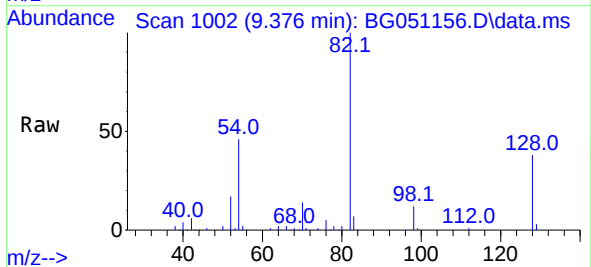
Instrument :
BNA_G
ClientSampleId :
TP16

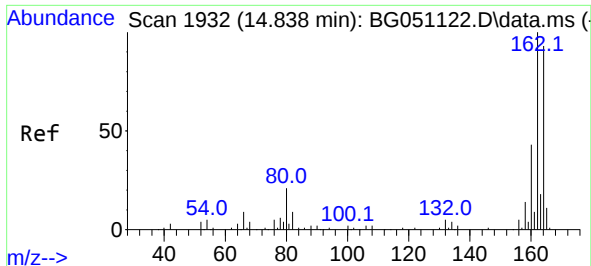
Tgt Ion:136 Resp: 103626
Ion Ratio Lower Upper
136 100
137 11.2 8.2 12.2
54 8.9 5.5 8.3#
68 6.7 2.3 3.5#



#23
Nitrobenzene-d5
Concen: 69.759 ng
RT: 9.376 min Scan# 1002
Delta R.T. -0.010 min
Lab File: BG051156.D
Acq: 20 Nov 2021 20:39

Tgt Ion: 82 Resp: 158358
Ion Ratio Lower Upper
82 100
128 38.2 29.8 44.6
54 46.2 45.8 68.8

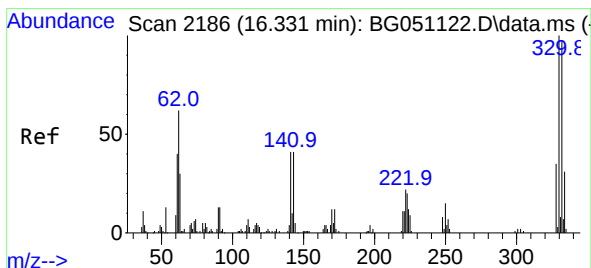
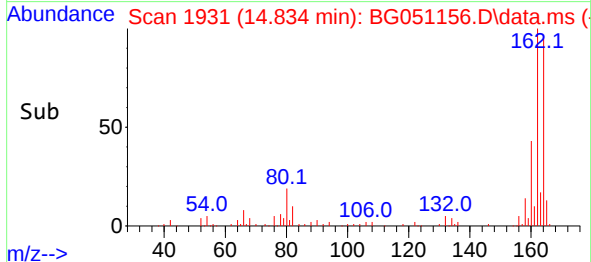
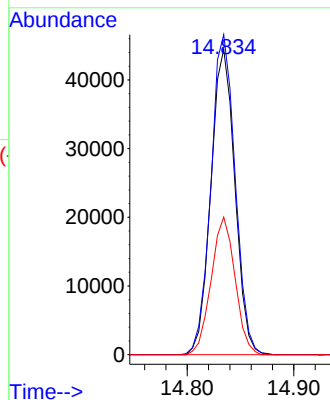
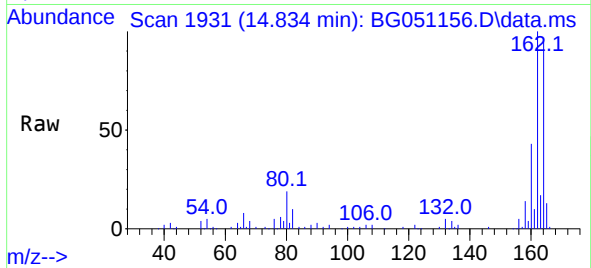




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.834 min Scan# 1932
Delta R.T. -0.004 min
Lab File: BG051156.D
Acq: 20 Nov 2021 20:39

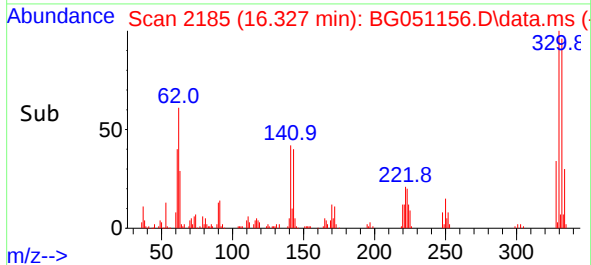
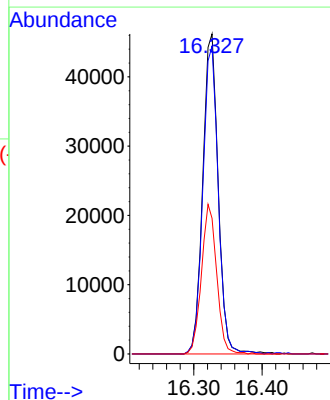
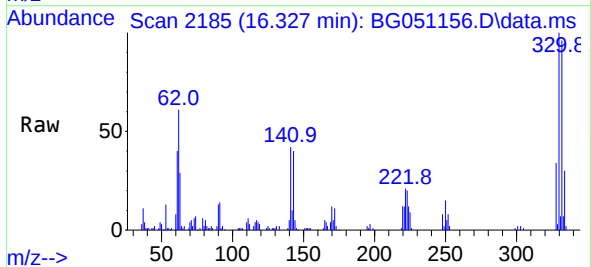
Instrument :
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ClientSampleId :
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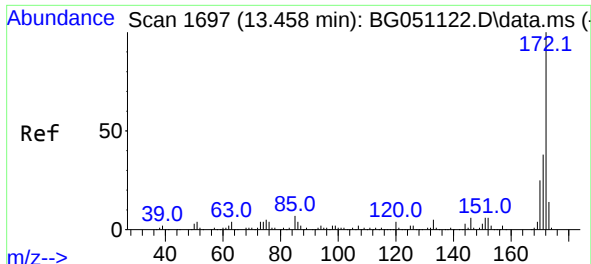
Tgt Ion:164 Resp: 69414
Ion Ratio Lower Upper
164 100
162 104.7 81.4 122.0
160 45.1 34.9 52.3



#42
2,4,6-Tribromophenol
Concen: 98.333 ng
RT: 16.327 min Scan# 2185
Delta R.T. -0.004 min
Lab File: BG051156.D
Acq: 20 Nov 2021 20:39

Tgt Ion:330 Resp: 72548
Ion Ratio Lower Upper
330 100
332 96.2 77.3 115.9
141 46.2 35.6 53.4

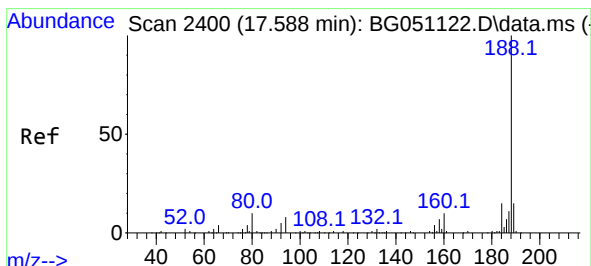
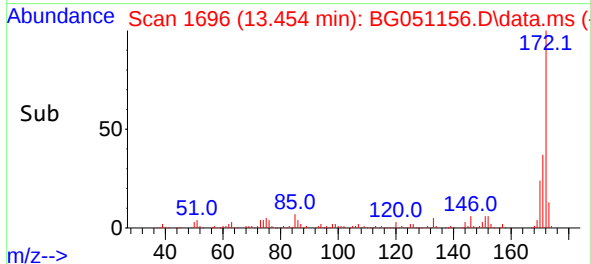
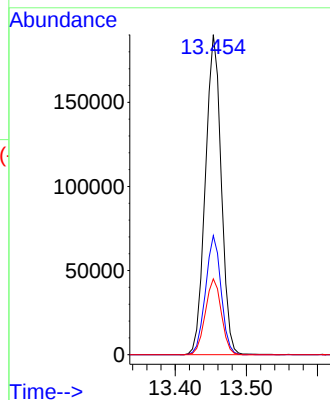
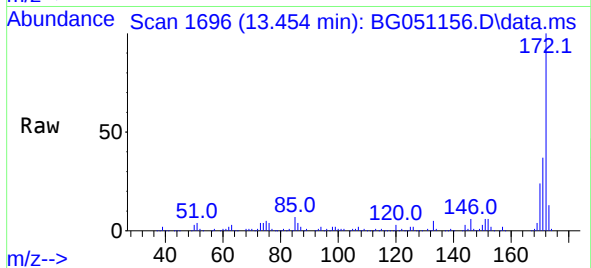




#45
2-Fluorobiphenyl
Concen: 64.124 ng
RT: 13.454 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG051156.D
Acq: 20 Nov 2021 20:39

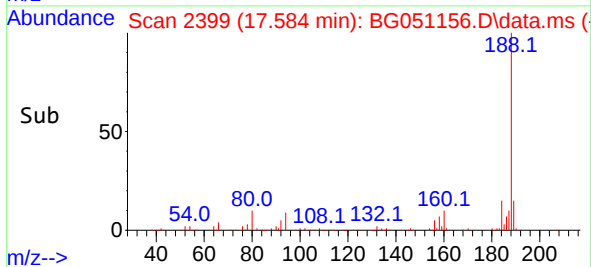
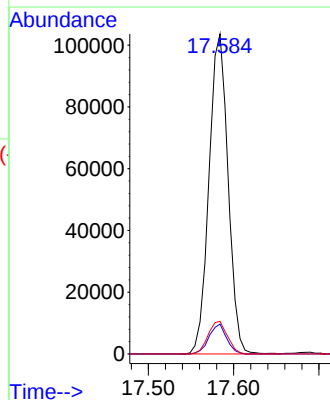
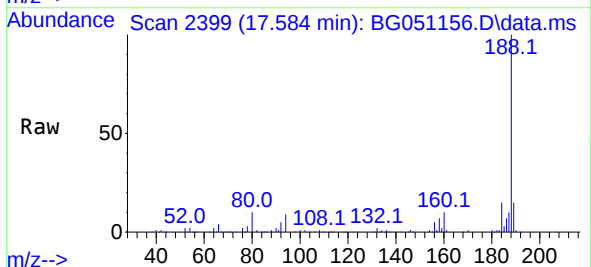
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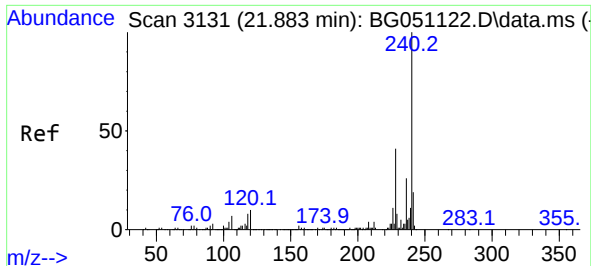
Tgt Ion:172 Resp: 294975
Ion Ratio Lower Upper
172 100
171 37.2 28.6 43.0
170 23.7 18.6 27.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.584 min Scan# 2399
Delta R.T. -0.004 min
Lab File: BG051156.D
Acq: 20 Nov 2021 20:39

Tgt Ion:188 Resp: 161261
Ion Ratio Lower Upper
188 100
94 9.3 5.4 8.0#
80 10.2 3.7 5.5#

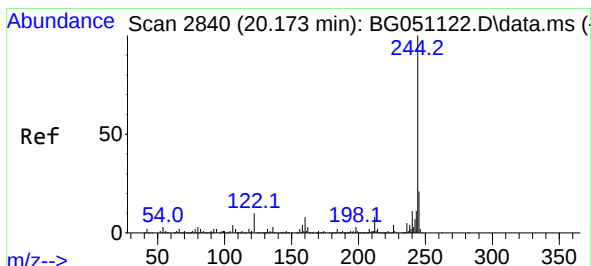
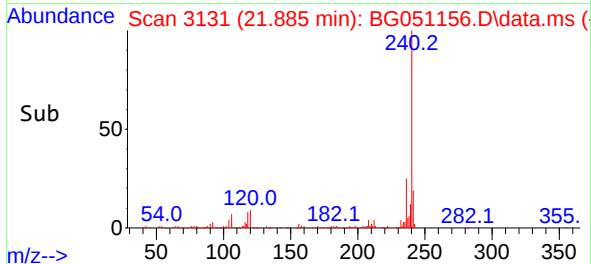
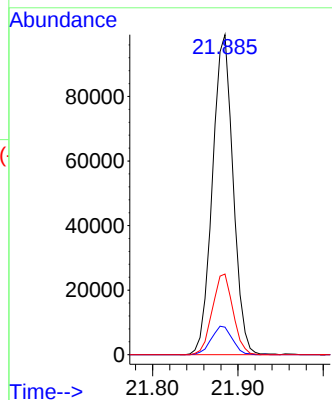
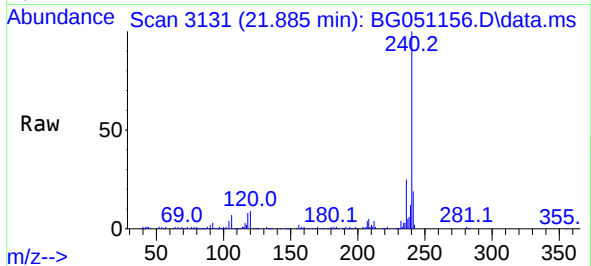




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.885 min Scan# 31
Delta R.T. 0.002 min
Lab File: BG051156.D
Acq: 20 Nov 2021 20:39

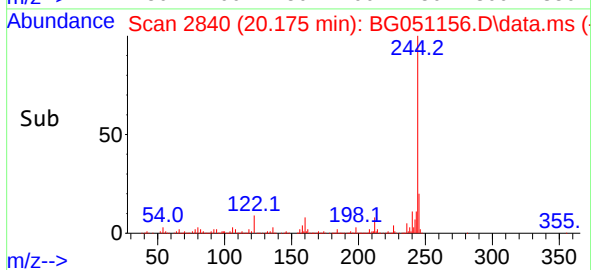
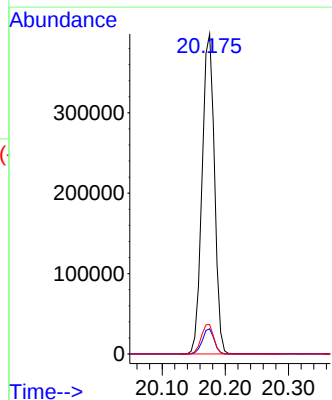
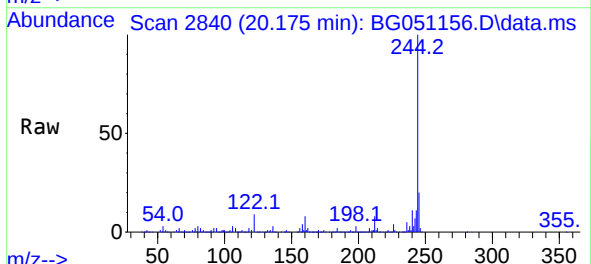
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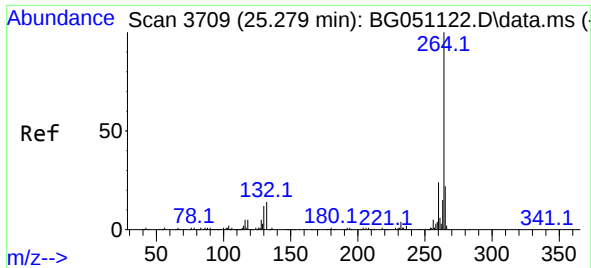
Tgt Ion:240 Resp: 166537
Ion Ratio Lower Upper
240 100
120 8.6 4.2 6.2#
236 25.2 21.8 32.6



#79
Terphenyl-d14
Concen: 59.448 ng
RT: 20.175 min Scan# 2840
Delta R.T. 0.002 min
Lab File: BG051156.D
Acq: 20 Nov 2021 20:39

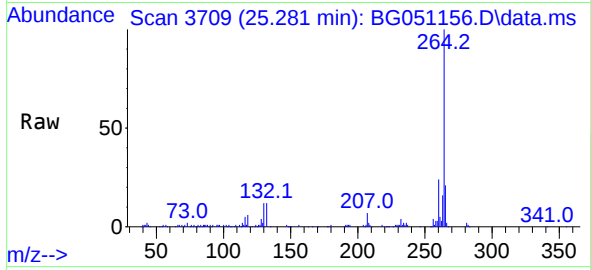
Tgt Ion:244 Resp: 541563
Ion Ratio Lower Upper
244 100
212 7.8 6.9 10.3
122 9.2 5.0 7.6#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.281 min Scan# 31
 Delta R.T. 0.002 min
 Lab File: BG051156.D
 Acq: 20 Nov 2021 20:39

Instrument :
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 ClientSampleId :
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Tgt Ion:264 Resp: 163629

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.4	29.2
265	21.1	16.9	25.3

