

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112021\
 Data File : BG051157.D
 Acq On : 20 Nov 2021 21:20
 Operator : CG/JU
 Sample : M4758-29
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP15

Quant Time: Nov 22 01:27:38 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)

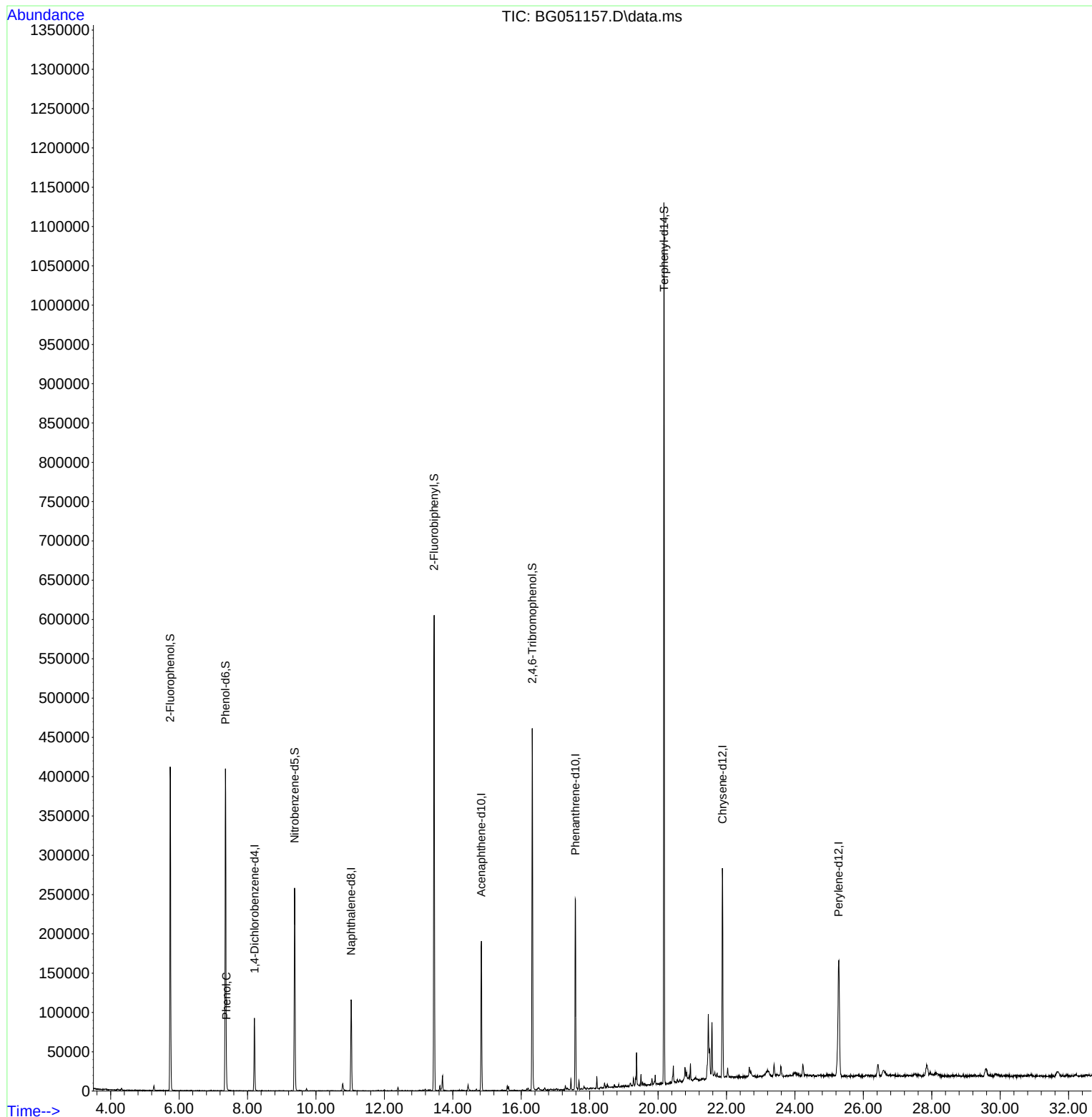
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.202	152	25781	20.000	ng	# 0.00
21) Naphthalene-d8	11.028	136	105712	20.000	ng	# 0.00
39) Acenaphthene-d10	14.836	164	68367	20.000	ng	0.00
64) Phenanthrene-d10	17.585	188	157596	20.000	ng	# 0.00
76) Chrysene-d12	21.880	240	166724	20.000	ng	# 0.00
86) Perylene-d12	25.276	264	164048	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.740	112	183458	110.003	ng	0.00
7) Phenol-d6	7.356	99	239034	101.762	ng	0.00
23) Nitrobenzene-d5	9.377	82	167729	72.429	ng	0.00
42) 2,4,6-Tribromophenol	16.322	330	76799	105.689	ng	0.00
45) 2-Fluorobiphenyl	13.455	172	303366	66.958	ng	0.00
79) Terphenyl-d14	20.170	244	534425	58.599	ng	0.00
Target Compounds						
10) Phenol	7.385	94	4984	2.067	ng	Qvalue 87

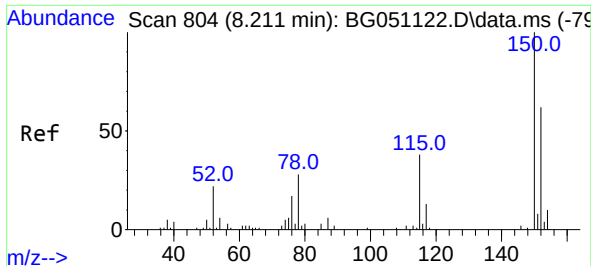
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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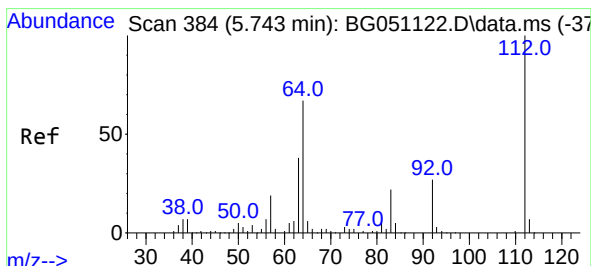
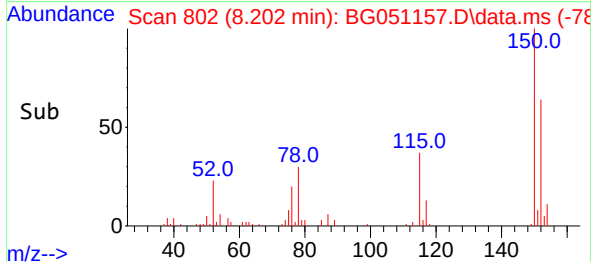
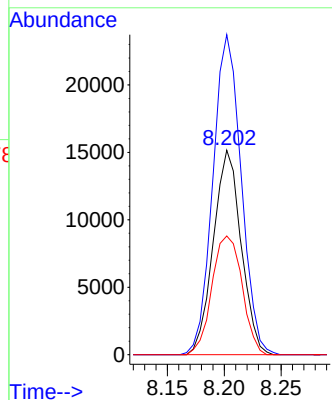
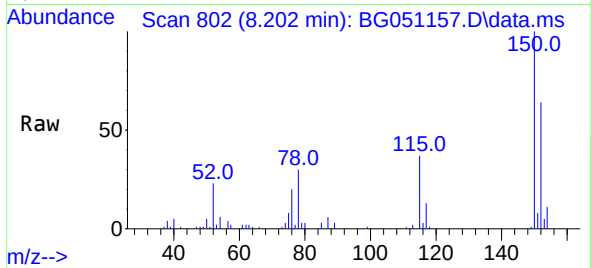




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.202 min Scan# 804
Delta R.T. -0.009 min
Lab File: BG051157.D
Acq: 20 Nov 2021 21:20

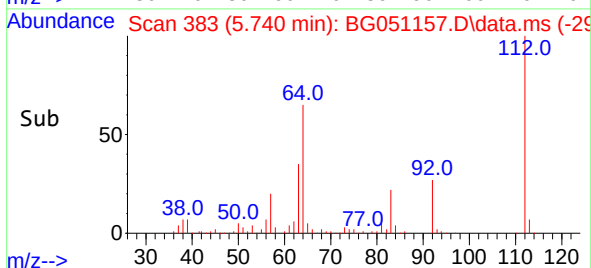
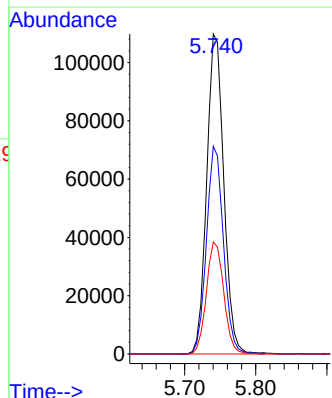
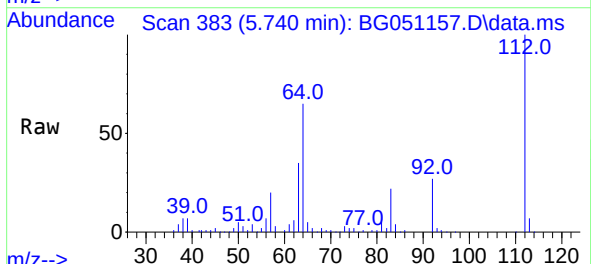
Instrument :
BNA_G
ClientSampleId :
TP15

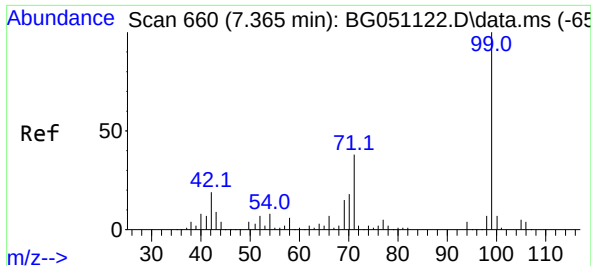
Tgt Ion:152 Resp: 25781
Ion Ratio Lower Upper
152 100
150 156.5 119.4 179.0
115 58.1 60.2 90.4#



#5
2-Fluorophenol
Concen: 110.003 ng
RT: 5.740 min Scan# 383
Delta R.T. -0.003 min
Lab File: BG051157.D
Acq: 20 Nov 2021 21:20

Tgt Ion:112 Resp: 183458
Ion Ratio Lower Upper
112 100
64 65.0 46.7 70.1
63 35.0 35.3 52.9#

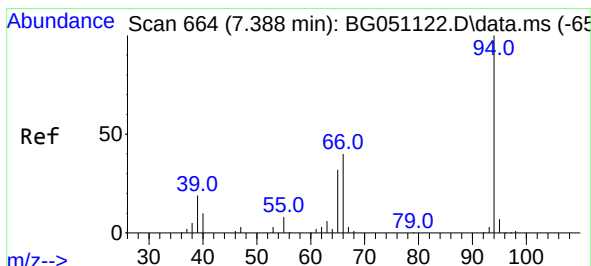
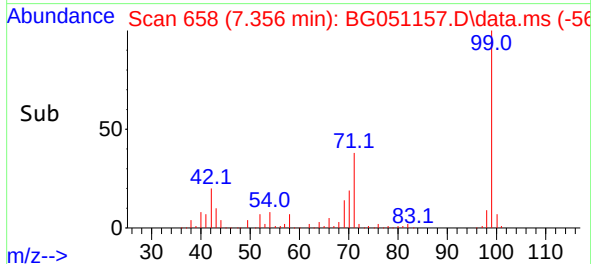
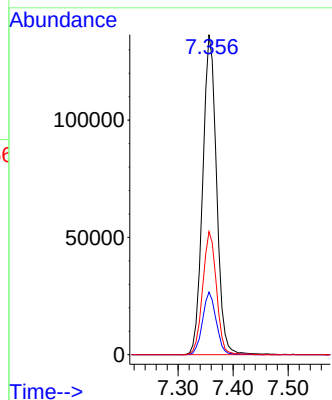
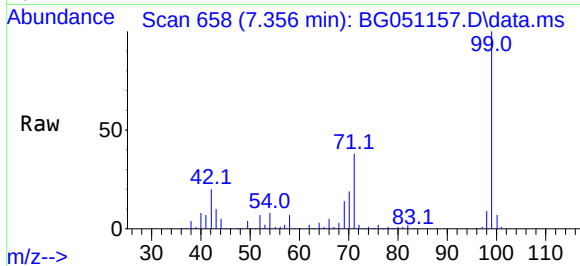




#7
Phenol-d6
Concen: 101.762 ng
RT: 7.356 min Scan# 61
Delta R.T. -0.009 min
Lab File: BG051157.D
Acq: 20 Nov 2021 21:20

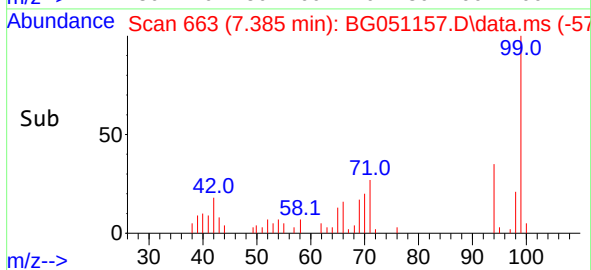
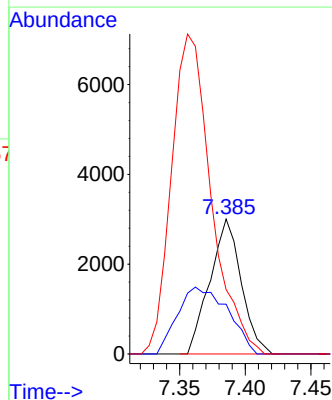
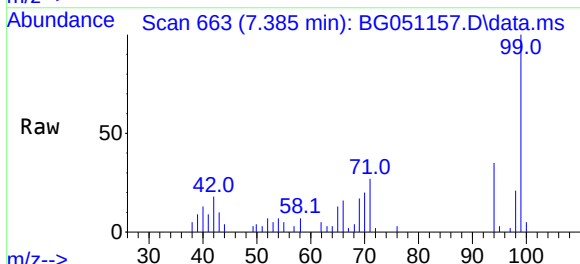
Instrument :
BNA_G
ClientSampleId :
TP15

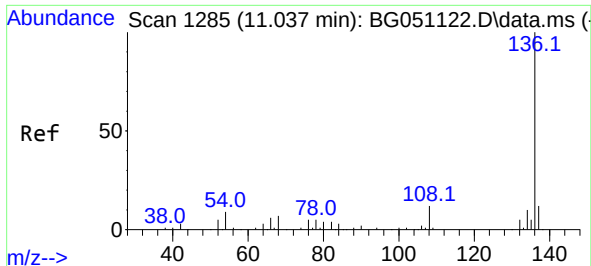
Tgt Ion: 99 Resp: 239034
Ion Ratio Lower Upper
99 100
42 19.5 20.5 30.7#
71 38.5 41.5 62.3#



#10
Phenol
Concen: 2.067 ng
RT: 7.385 min Scan# 663
Delta R.T. -0.003 min
Lab File: BG051157.D
Acq: 20 Nov 2021 21:20

Tgt Ion: 94 Resp: 4984
Ion Ratio Lower Upper
94 100
65 36.9 12.9 52.9
66 47.6 39.4 79.4

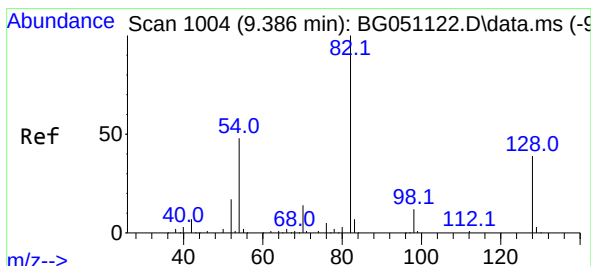
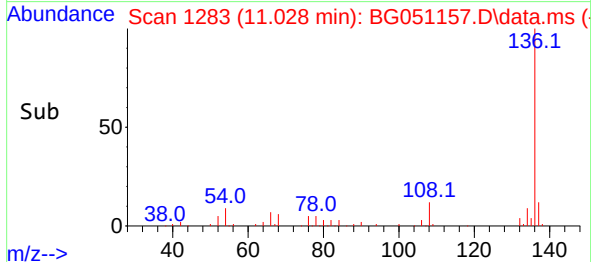
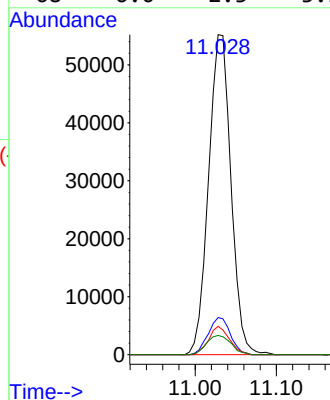
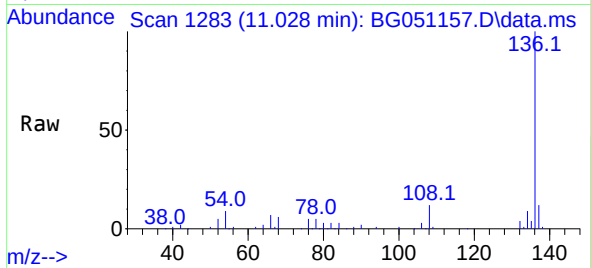




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.028 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG051157.D
Acq: 20 Nov 2021 21:20

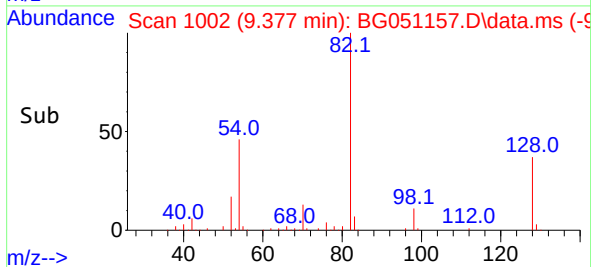
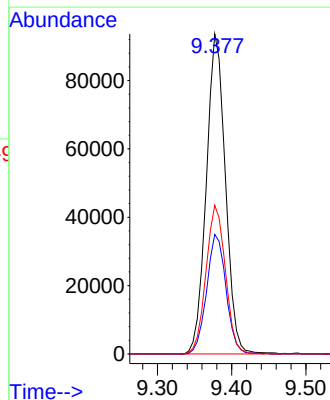
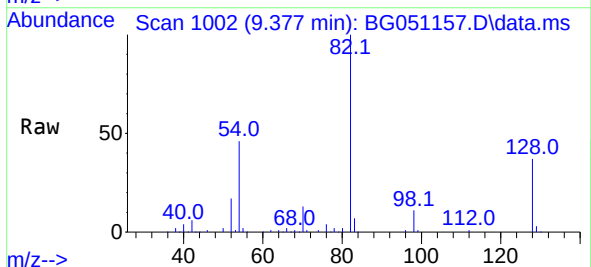
Instrument :
BNA_G
ClientSampleId :
TP15

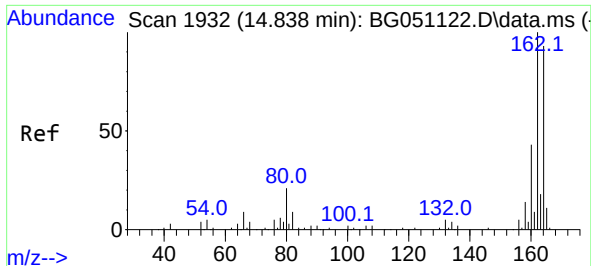
Tgt Ion:136 Resp: 105712
Ion Ratio Lower Upper
136 100
137 11.6 8.2 12.2
54 8.9 5.5 8.3#
68 6.0 2.3 3.5#



#23
Nitrobenzene-d5
Concen: 72.429 ng
RT: 9.377 min Scan# 1002
Delta R.T. -0.009 min
Lab File: BG051157.D
Acq: 20 Nov 2021 21:20

Tgt Ion: 82 Resp: 167729
Ion Ratio Lower Upper
82 100
128 37.3 29.8 44.6
54 46.5 45.8 68.8

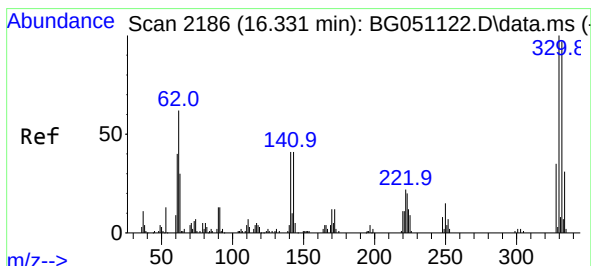
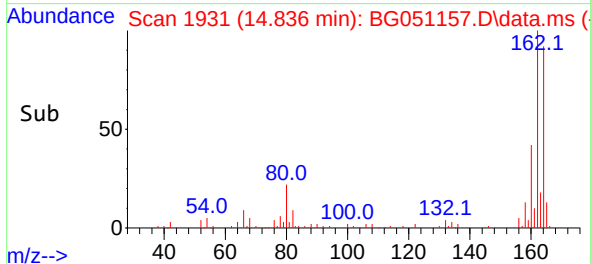
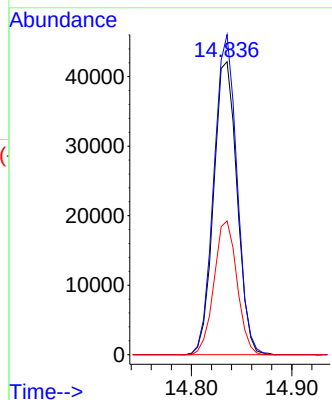
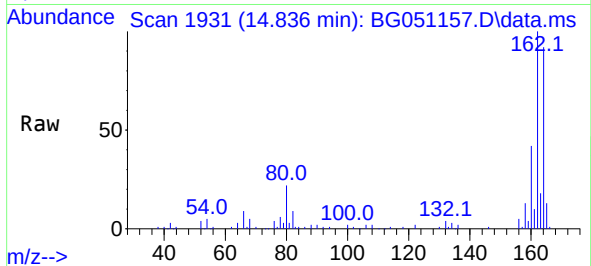




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.836 min Scan# 1932
Delta R.T. -0.002 min
Lab File: BG051157.D
Acq: 20 Nov 2021 21:20

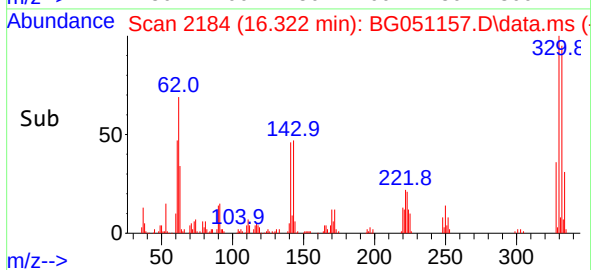
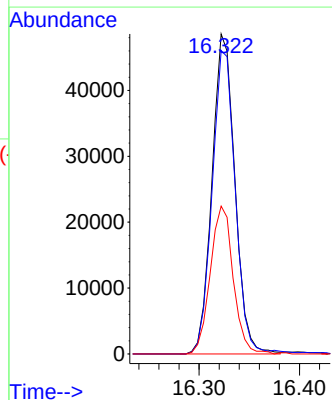
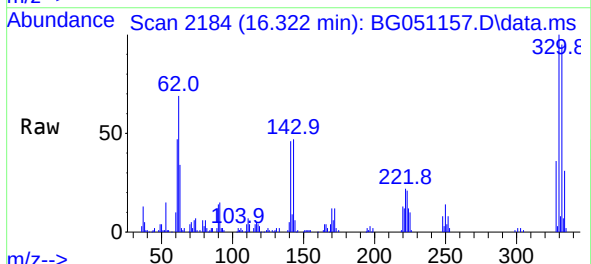
Instrument :
BNA_G
ClientSampleId :
TP15

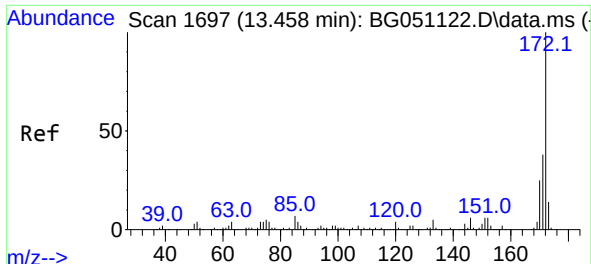
Tgt Ion:164 Resp: 68367
Ion Ratio Lower Upper
164 100
162 109.2 81.4 122.0
160 45.7 34.9 52.3



#42
2,4,6-Tribromophenol
Concen: 105.689 ng
RT: 16.322 min Scan# 2184
Delta R.T. -0.009 min
Lab File: BG051157.D
Acq: 20 Nov 2021 21:20

Tgt Ion:330 Resp: 76799
Ion Ratio Lower Upper
330 100
332 96.2 77.3 115.9
141 46.5 35.6 53.4

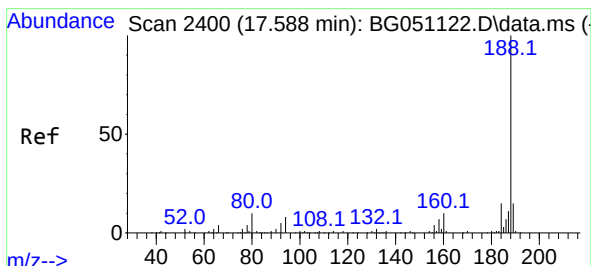
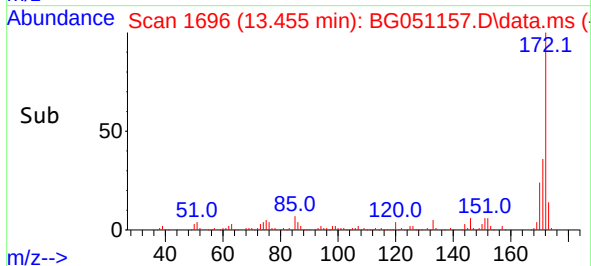
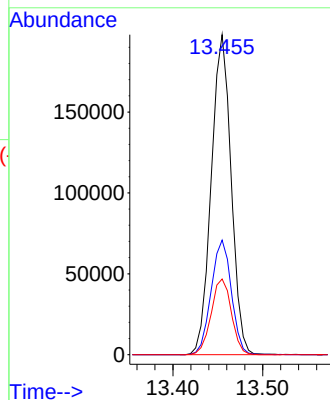
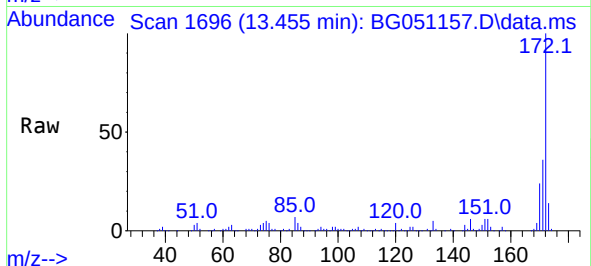




#45
2-Fluorobiphenyl
Concen: 66.958 ng
RT: 13.455 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG051157.D
Acq: 20 Nov 2021 21:20

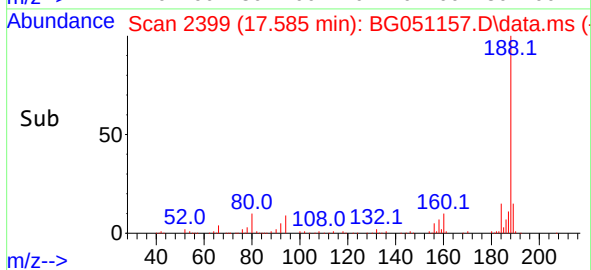
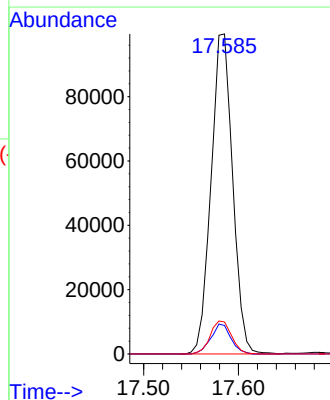
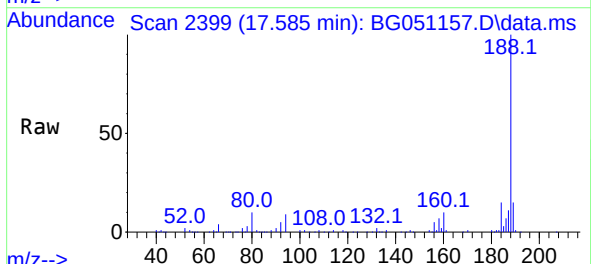
Instrument :
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TP15

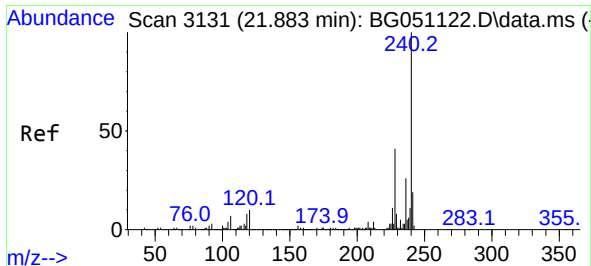
Tgt Ion:172 Resp: 303366
Ion Ratio Lower Upper
172 100
171 35.8 28.6 43.0
170 23.6 18.6 27.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.585 min Scan# 2399
Delta R.T. -0.003 min
Lab File: BG051157.D
Acq: 20 Nov 2021 21:20

Tgt Ion:188 Resp: 157596
Ion Ratio Lower Upper
188 100
94 8.9 5.4 8.0#
80 10.0 3.7 5.5#

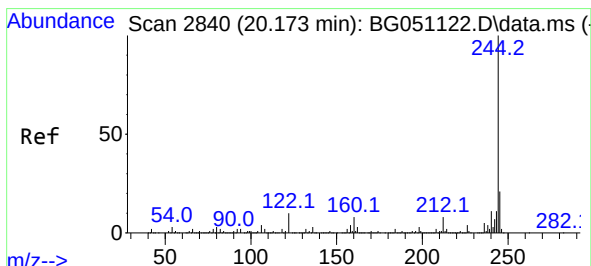
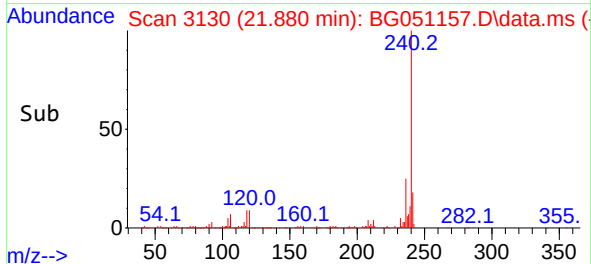
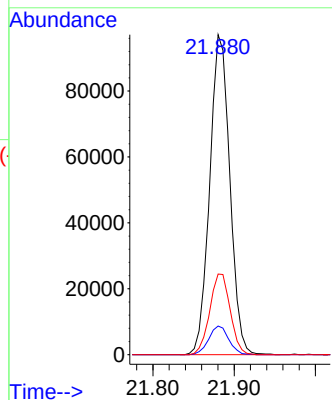
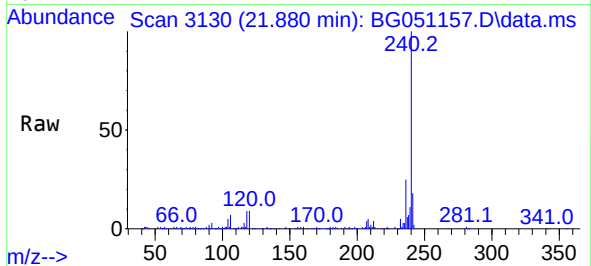




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.880 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG051157.D
Acq: 20 Nov 2021 21:20

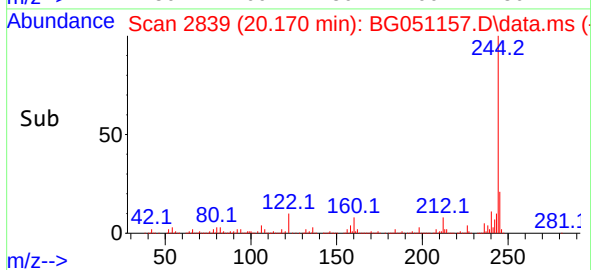
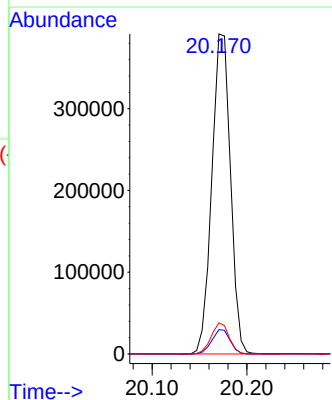
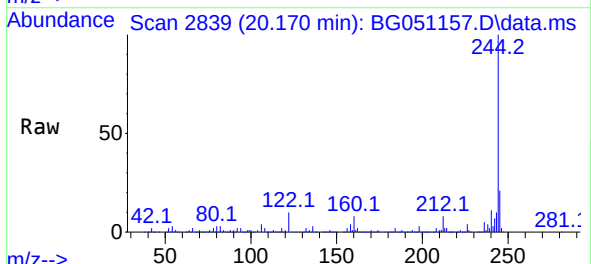
Instrument :
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ClientSampleId :
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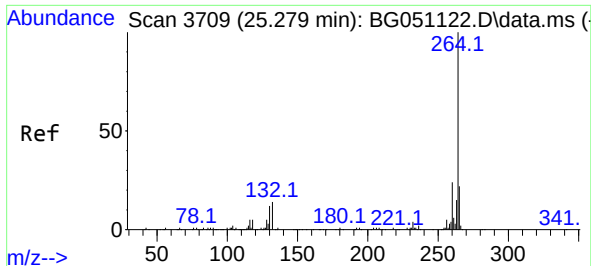
Tgt Ion:240 Resp: 166724
Ion Ratio Lower Upper
240 100
120 8.9 4.2 6.2#
236 25.2 21.8 32.6



#79
Terphenyl-d14
Concen: 58.599 ng
RT: 20.170 min Scan# 2839
Delta R.T. -0.003 min
Lab File: BG051157.D
Acq: 20 Nov 2021 21:20

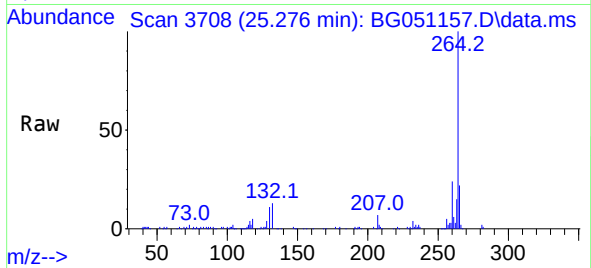
Tgt Ion:244 Resp: 534425
Ion Ratio Lower Upper
244 100
212 7.6 6.9 10.3
122 9.7 5.0 7.6#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.276 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: BG051157.D
 Acq: 20 Nov 2021 21:20

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion:264 Resp: 164048

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.2
265	21.6	16.9	25.3

