

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111921\
 Data File : BG051139.D
 Acq On : 20 Nov 2021 2:09
 Operator : CG/JU
 Sample : M4758-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP6

Quant Time: Nov 20 03:39:51 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)

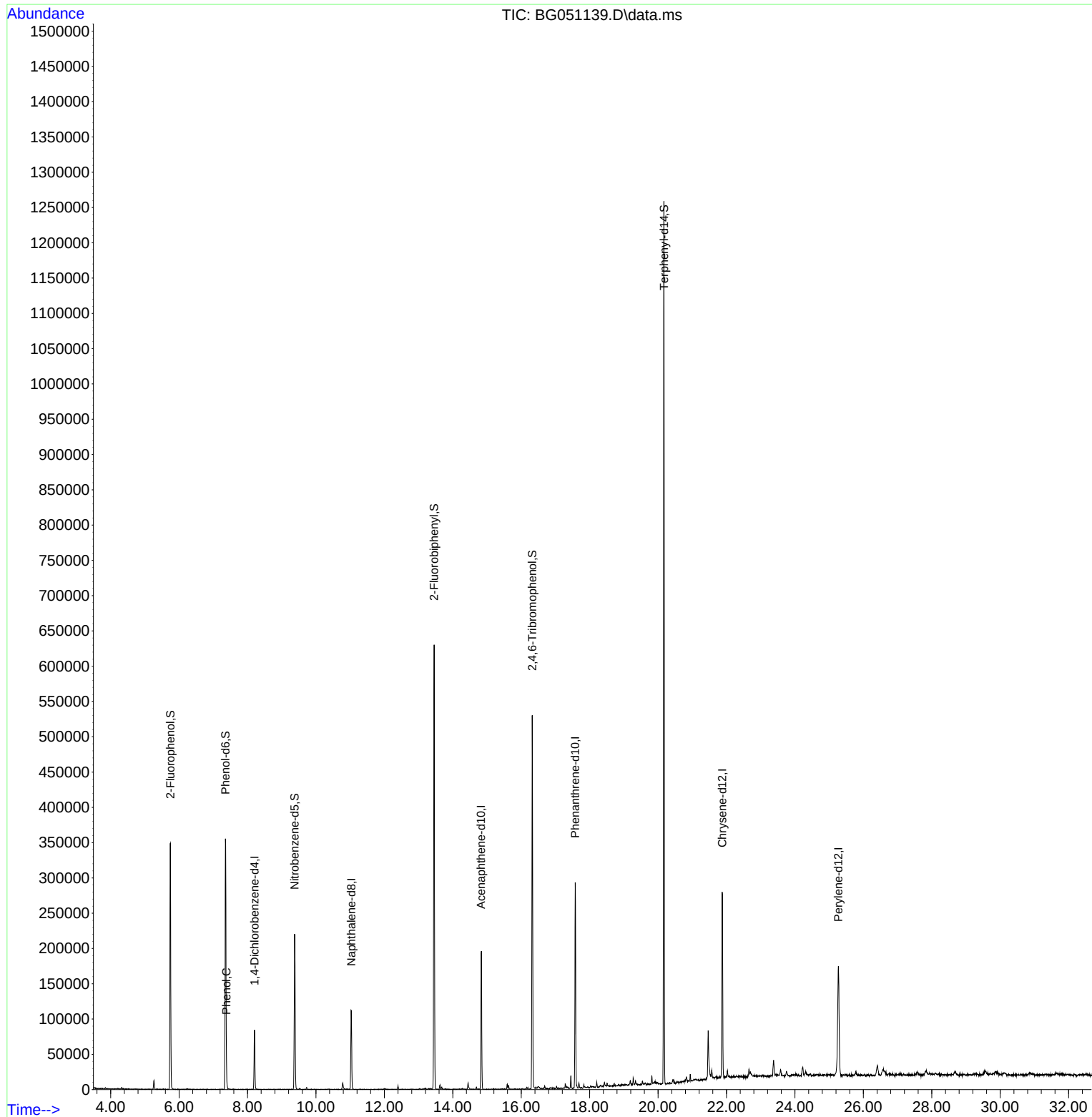
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.202	152	24071	20.000	ng	0.00
21) Naphthalene-d8	11.034	136	100239	20.000	ng	# 0.00
39) Acenaphthene-d10	14.830	164	72434	20.000	ng	0.00
64) Phenanthrene-d10	17.579	188	181376	20.000	ng	# 0.00
76) Chrysene-d12	21.874	240	169858	20.000	ng	# 0.00
86) Perylene-d12	25.270	264	167217	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.746	112	158981	102.098	ng	0.00
7) Phenol-d6	7.356	99	213272	97.244	ng	0.00
23) Nitrobenzene-d5	9.377	82	151145	68.831	ng	0.00
42) 2,4,6-Tribromophenol	16.322	330	88980	115.576	ng	0.00
45) 2-Fluorobiphenyl	13.455	172	319643	66.589	ng	0.00
79) Terphenyl-d14	20.171	244	589169	63.409	ng	0.00
Target Compounds						
10) Phenol	7.386	94	7366	3.272	ng	Qvalue 97

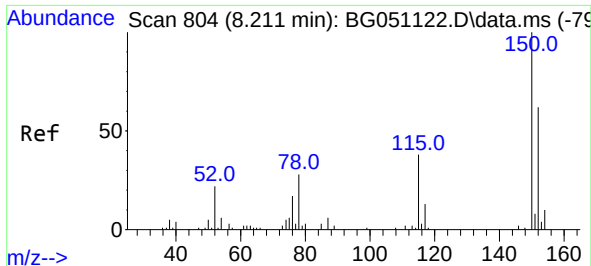
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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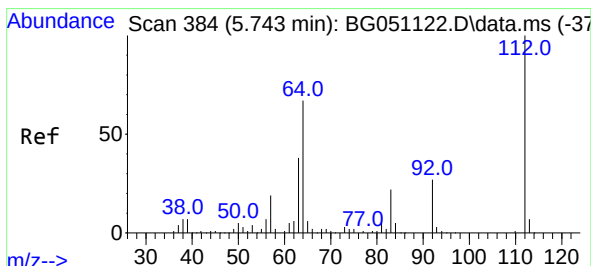
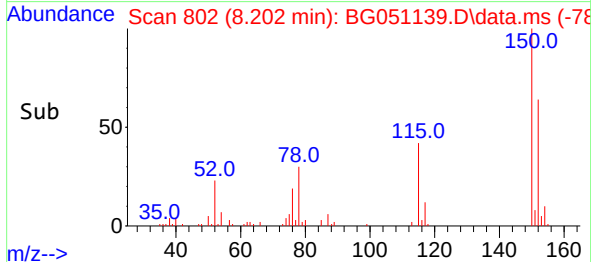
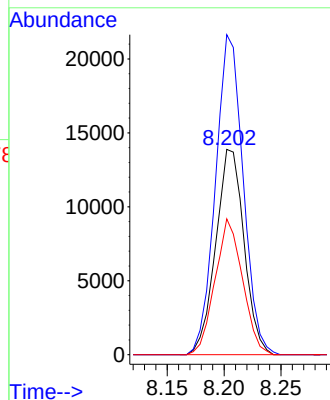
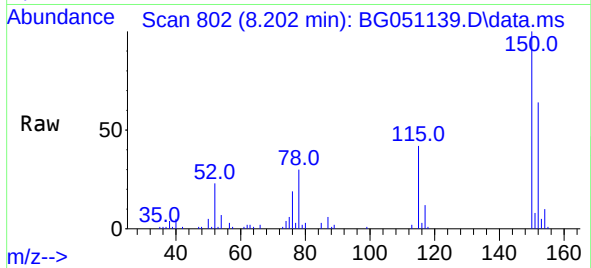




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.202 min Scan# 804
Delta R.T. -0.009 min
Lab File: BG051139.D
Acq: 20 Nov 2021 2:09

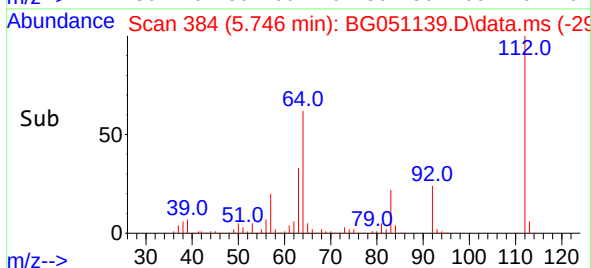
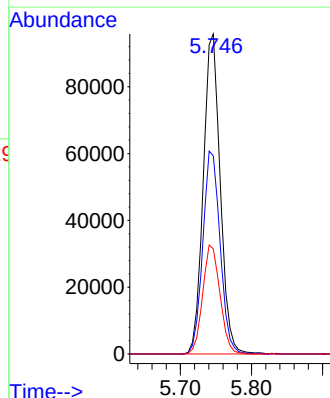
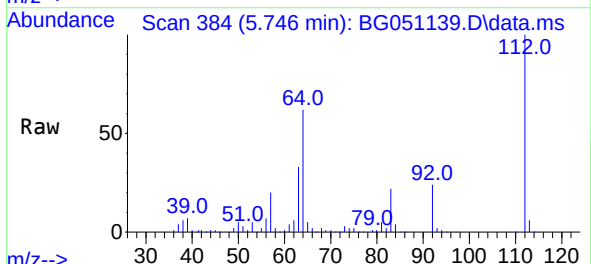
Instrument :
BNA_G
ClientSampleId :
TP6

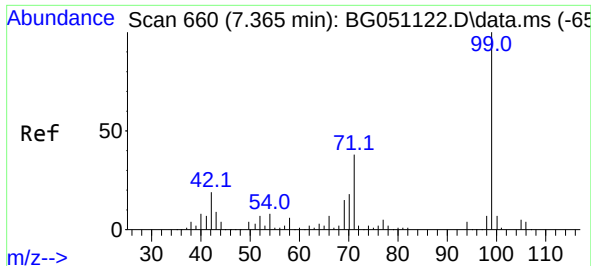
Tgt Ion:152 Resp: 24071
Ion Ratio Lower Upper
152 100
150 155.9 119.4 179.0
115 66.2 60.2 90.4



#5
2-Fluorophenol
Concen: 102.098 ng
RT: 5.746 min Scan# 384
Delta R.T. 0.003 min
Lab File: BG051139.D
Acq: 20 Nov 2021 2:09

Tgt Ion:112 Resp: 158981
Ion Ratio Lower Upper
112 100
64 61.9 46.7 70.1
63 32.9 35.3 52.9#

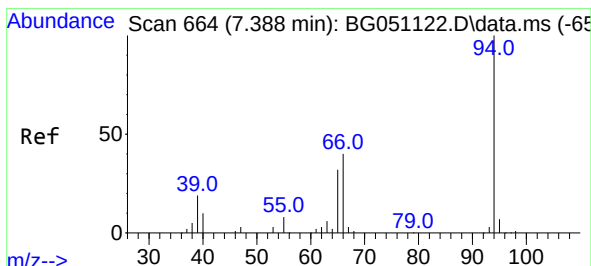
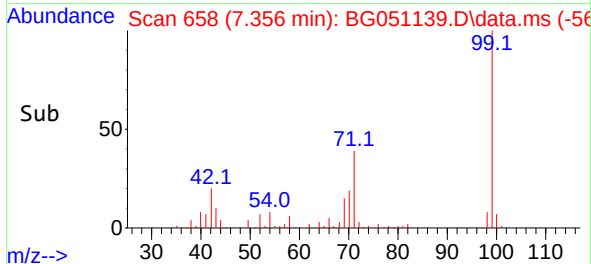
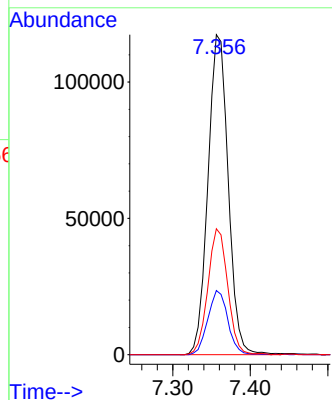
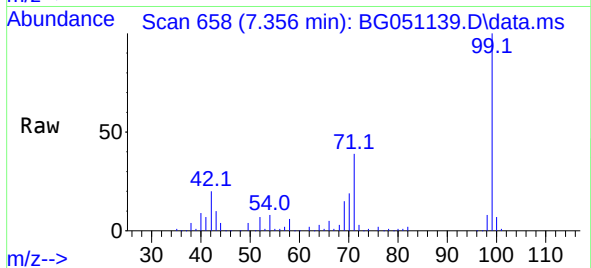




#7
Phenol-d6
Concen: 97.244 ng
RT: 7.356 min Scan# 61
Delta R.T. -0.009 min
Lab File: BG051139.D
Acq: 20 Nov 2021 2:09

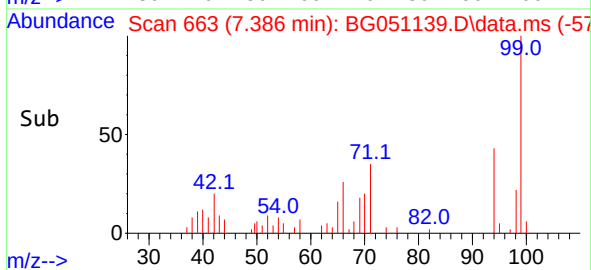
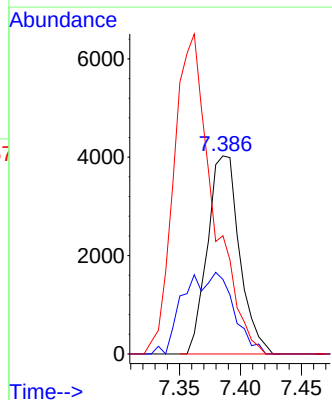
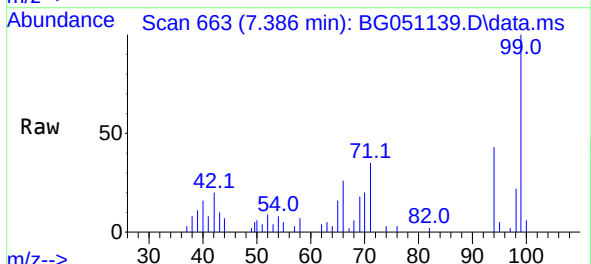
Instrument :
BNA_G
ClientSampleId :
TP6

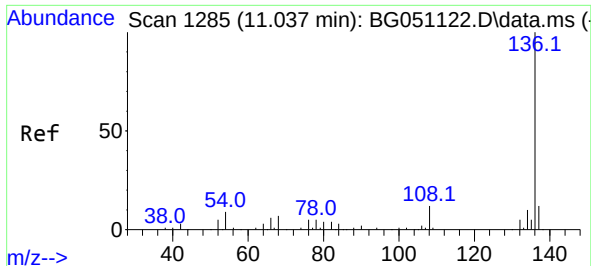
Tgt Ion: 99 Resp: 213272
Ion Ratio Lower Upper
99 100
42 20.1 20.5 30.7#
71 39.3 41.5 62.3#



#10
Phenol
Concen: 3.272 ng
RT: 7.386 min Scan# 663
Delta R.T. -0.003 min
Lab File: BG051139.D
Acq: 20 Nov 2021 2:09

Tgt Ion: 94 Resp: 7366
Ion Ratio Lower Upper
94 100
65 37.7 12.9 52.9
66 59.7 39.4 79.4

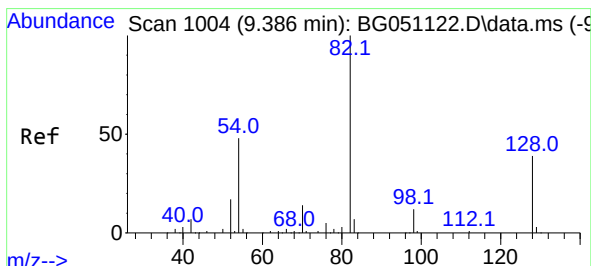
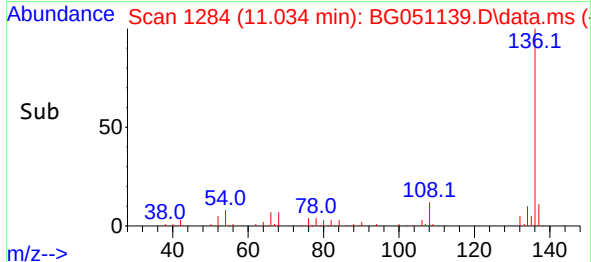
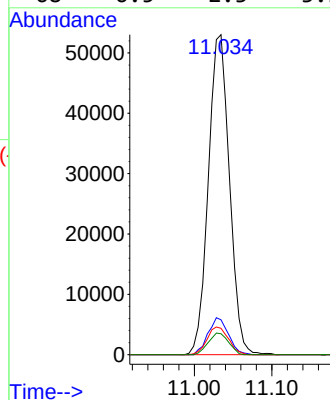
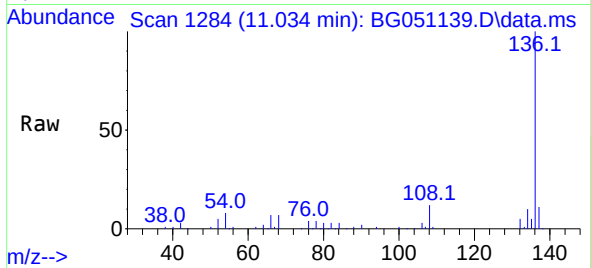




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.034 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG051139.D
Acq: 20 Nov 2021 2:09

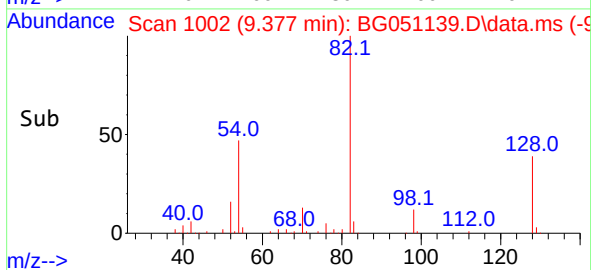
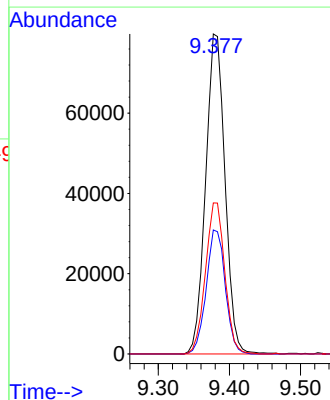
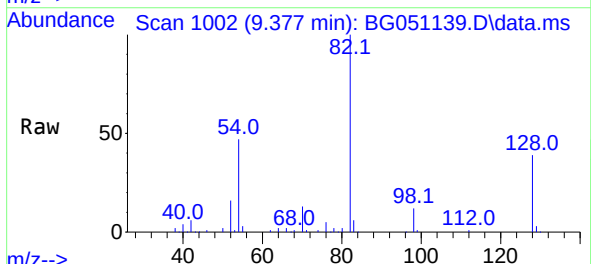
Instrument :
BNA_G
ClientSampleId :
TP6

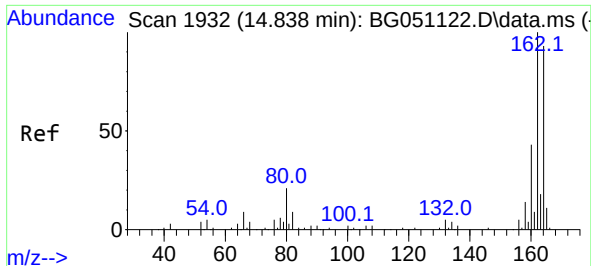
Tgt Ion:	136	Resp:	100239
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.2	12.2
54	8.2	5.5	8.3
68	6.5	2.3	3.5



#23
Nitrobenzene-d5
Concen: 68.831 ng
RT: 9.377 min Scan# 1002
Delta R.T. -0.009 min
Lab File: BG051139.D
Acq: 20 Nov 2021 2:09

Tgt Ion:	82	Resp:	151145
Ion	Ratio	Lower	Upper
82	100		
128	38.8	29.8	44.6
54	47.2	45.8	68.8

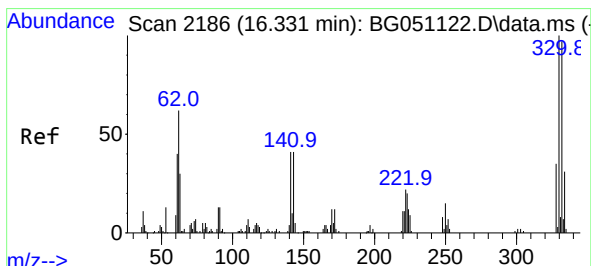
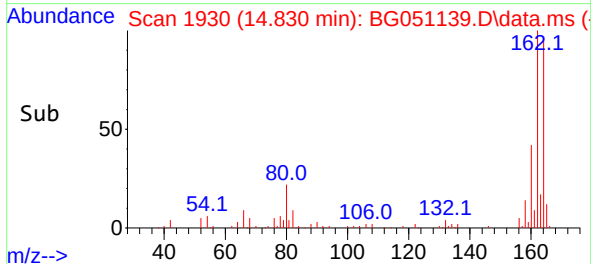
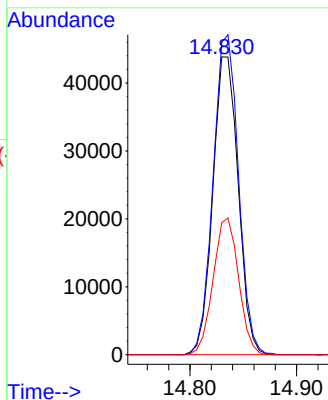
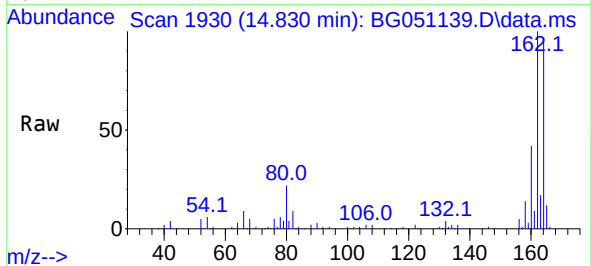




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.830 min Scan# 1932
Delta R.T. -0.008 min
Lab File: BG051139.D
Acq: 20 Nov 2021 2:09

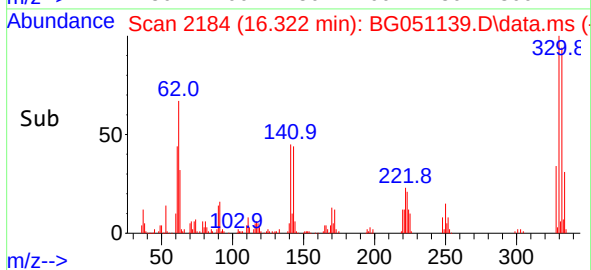
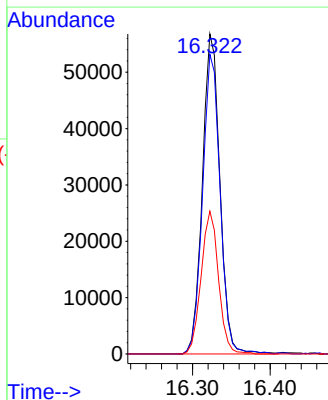
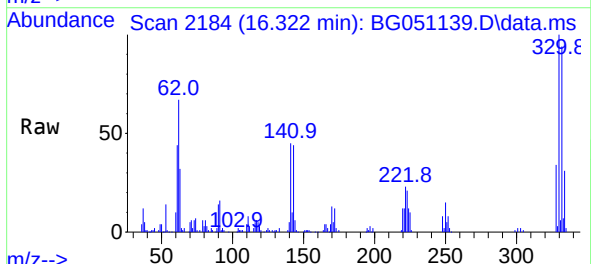
Instrument :
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ClientSampleId :
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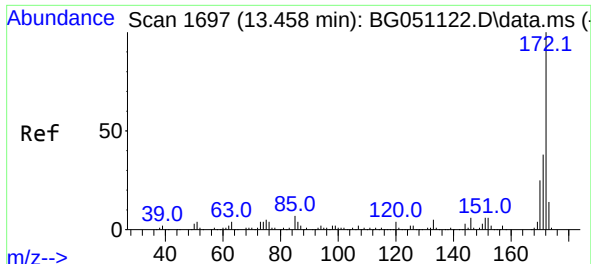
Tgt Ion:164	Resp:	72434
Ion Ratio	Lower	Upper
164	100	
162	104.8	81.4 122.0
160	44.3	34.9 52.3



#42
2,4,6-Tribromophenol
Concen: 115.576 ng
RT: 16.322 min Scan# 2184
Delta R.T. -0.009 min
Lab File: BG051139.D
Acq: 20 Nov 2021 2:09

Tgt Ion:330	Resp:	88980
Ion Ratio	Lower	Upper
330	100	
332	93.7	77.3 115.9
141	44.3	35.6 53.4

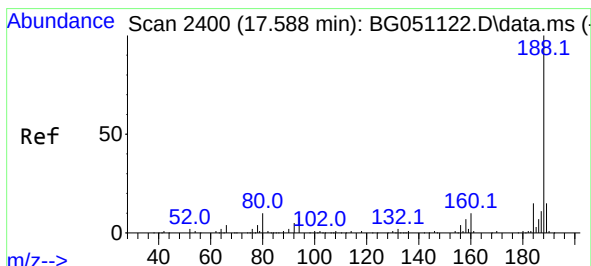
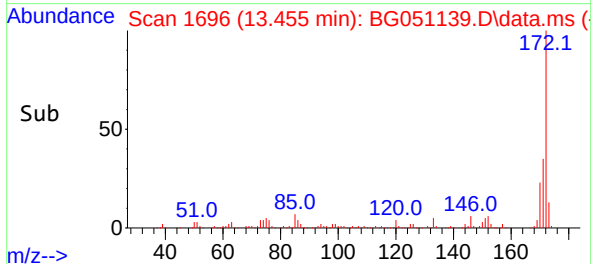
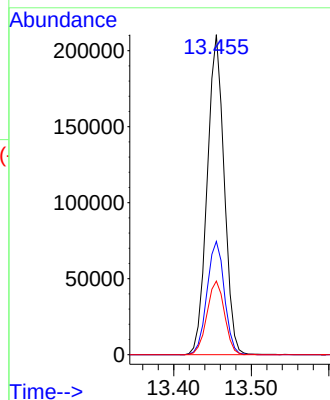
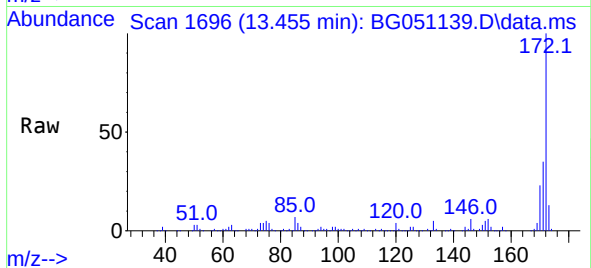




#45
2-Fluorobiphenyl
Concen: 66.589 ng
RT: 13.455 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG051139.D
Acq: 20 Nov 2021 2:09

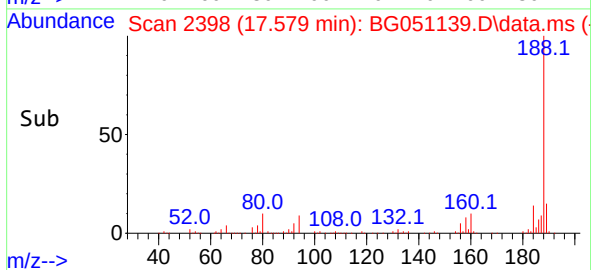
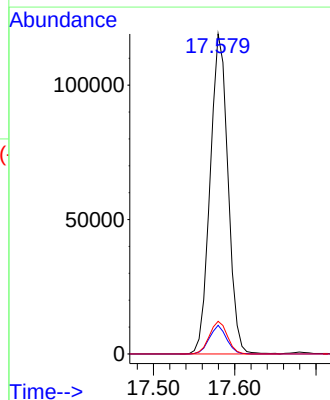
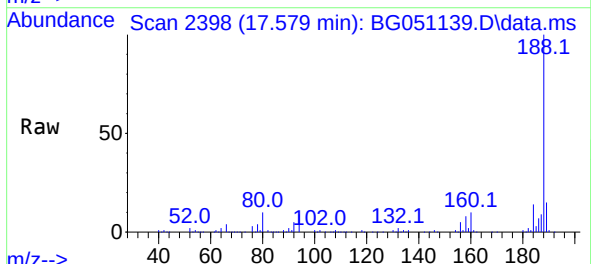
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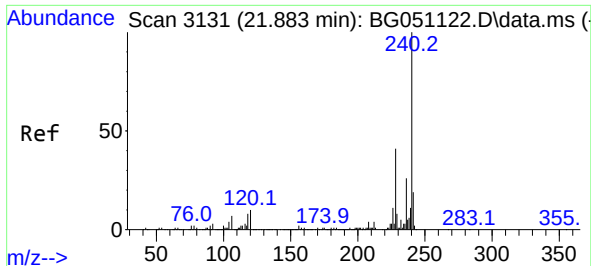
Tgt Ion:172 Resp: 319643
Ion Ratio Lower Upper
172 100
171 35.4 28.6 43.0
170 23.0 18.6 27.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.579 min Scan# 2398
Delta R.T. -0.009 min
Lab File: BG051139.D
Acq: 20 Nov 2021 2:09

Tgt Ion:188 Resp: 181376
Ion Ratio Lower Upper
188 100
94 8.9 5.4 8.0#
80 10.2 3.7 5.5#

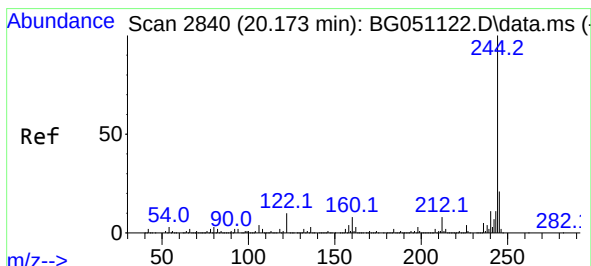
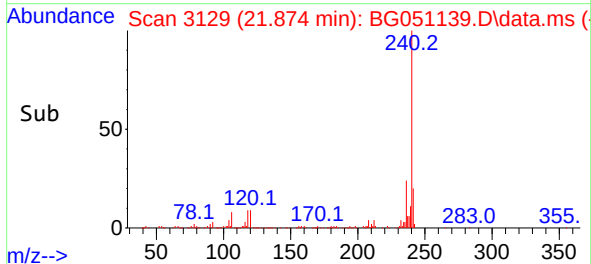
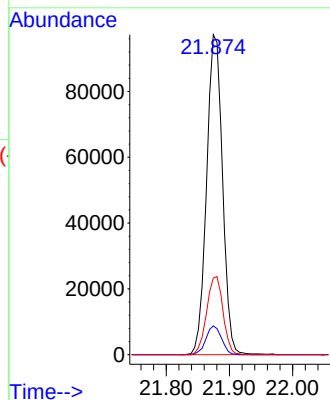
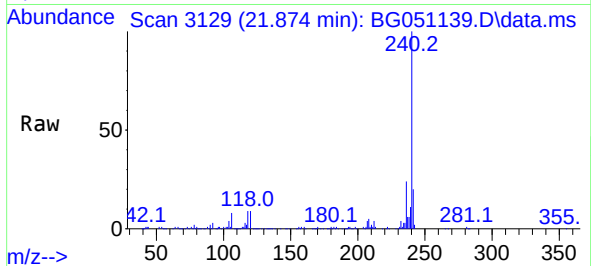




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.874 min Scan# 31
Delta R.T. -0.009 min
Lab File: BG051139.D
Acq: 20 Nov 2021 2:09

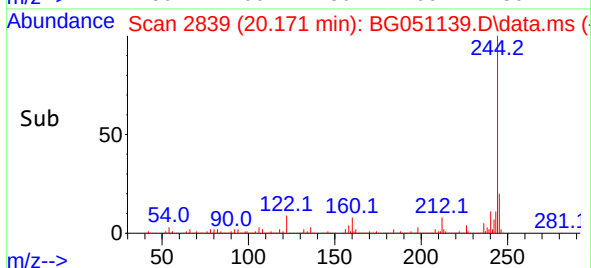
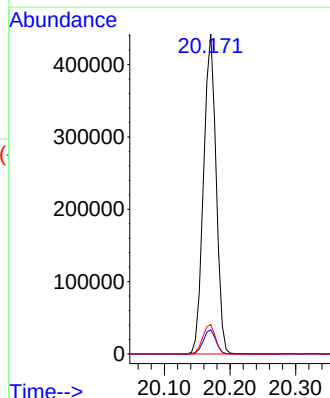
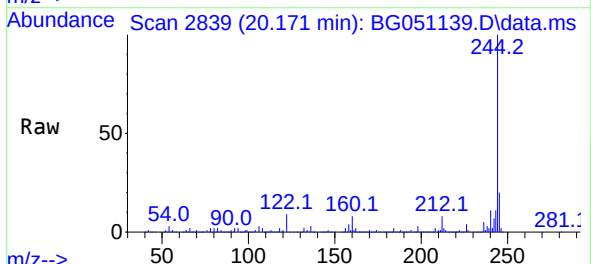
Instrument :
BNA_G
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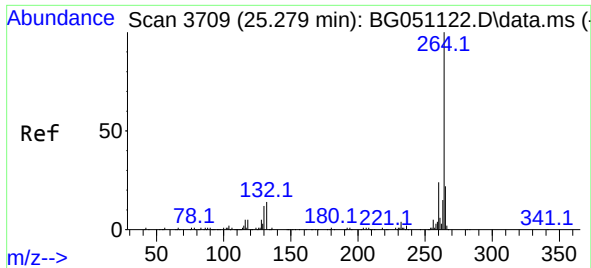
Tgt Ion:240 Resp: 169858
Ion Ratio Lower Upper
240 100
120 9.0 4.2 6.2#
236 24.0 21.8 32.6



#79
Terphenyl-d14
Concen: 63.409 ng
RT: 20.171 min Scan# 2839
Delta R.T. -0.003 min
Lab File: BG051139.D
Acq: 20 Nov 2021 2:09

Tgt Ion:244 Resp: 589169
Ion Ratio Lower Upper
244 100
212 7.6 6.9 10.3
122 9.2 5.0 7.6#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.270 min Scan# 31
 Delta R.T. -0.009 min
 Lab File: BG051139.D
 Acq: 20 Nov 2021 2:09

Instrument :
 BNA_G
 ClientSampleId :
 TP6

Tgt Ion:264 Resp: 167217

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.4	29.2
265	20.3	16.9	25.3

