

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101220\
 Data File : BG046862.D
 Acq On : 13 Oct 2020 4:28
 Operator : CG/JU
 Sample : L4339-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 QUAD-5

Quant Time: Oct 13 05:56:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 07 11:38:17 2020
 Response via : Initial Calibration

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

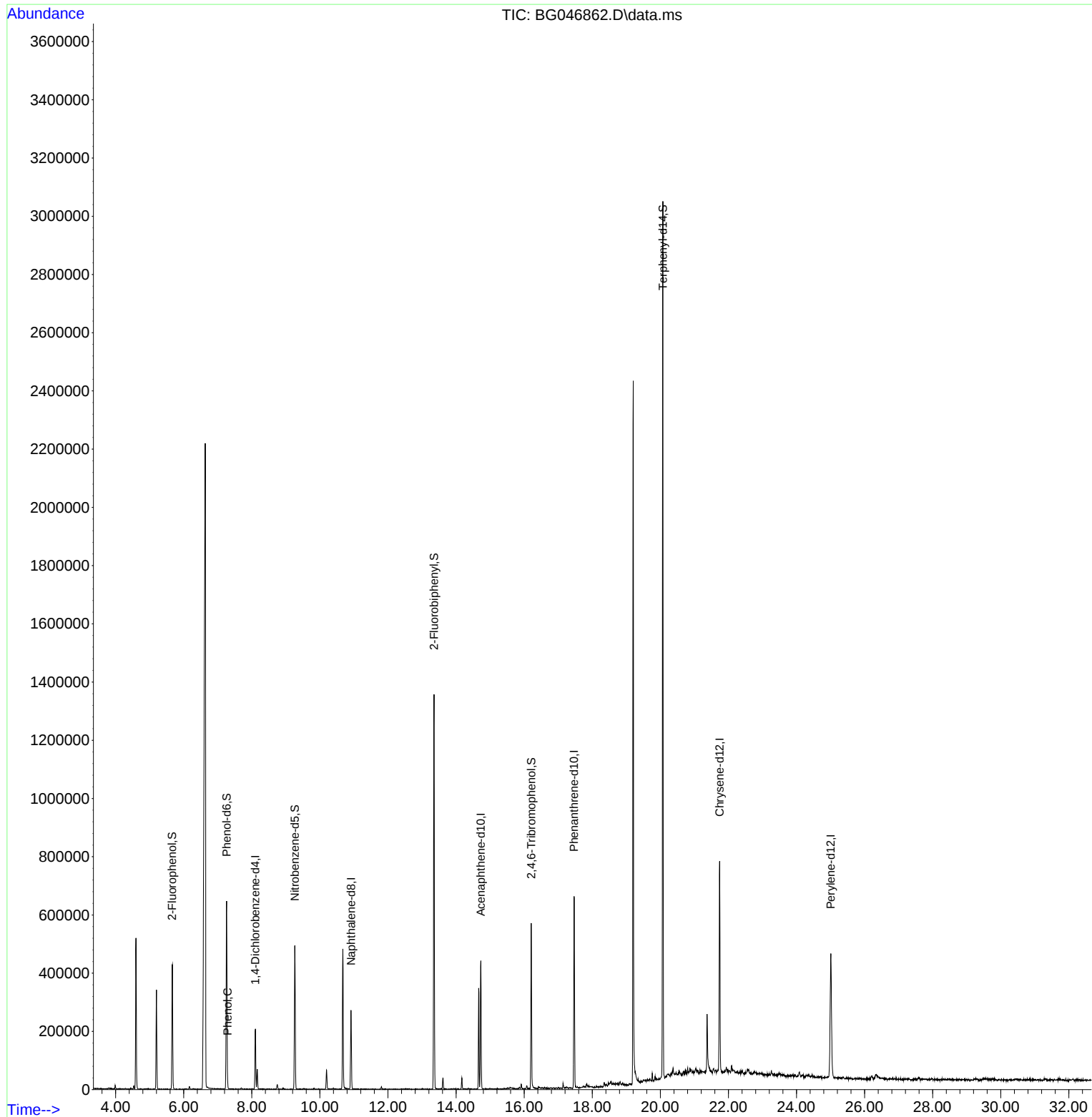
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.106	152	57084	20.00	ng	# 0.00
21) Naphthalene-d8	10.915	136	216297	20.00	ng	0.00
39) Acenaphthene-d10	14.728	164	163509	20.00	ng	0.00
64) Phenanthrene-d10	17.466	188	431317	20.00	ng	#-0.01
76) Chrysene-d12	21.743	240	450346	20.00	ng	-0.01
86) Perylene-d12	25.010	264	469040	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.662	112	179790	50.46	ng	0.00
7) Phenol-d6	7.260	99	343428	68.33	ng	0.00
23) Nitrobenzene-d5	9.264	82	289103	71.11	ng	0.00
42) 2,4,6-Tribromophenol	16.208	330	109225	50.66	ng	0.00
45) 2-Fluorobiphenyl	13.353	172	700854	60.68	ng	0.00
79) Terphenyl-d14	20.074	244	1324616	58.95	ng	0.00
Target Compounds						
10) Phenol	7.289	94	10306	2.06	ng	Qvalue 74

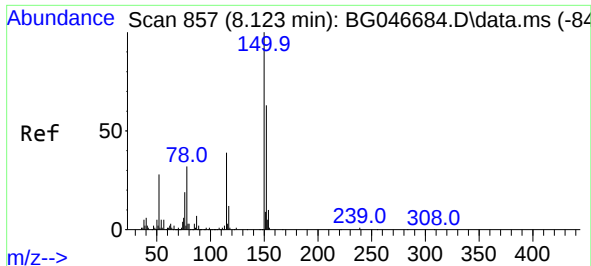
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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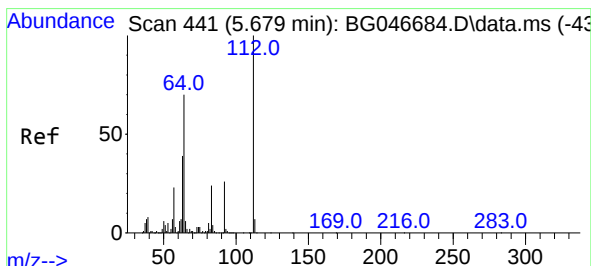
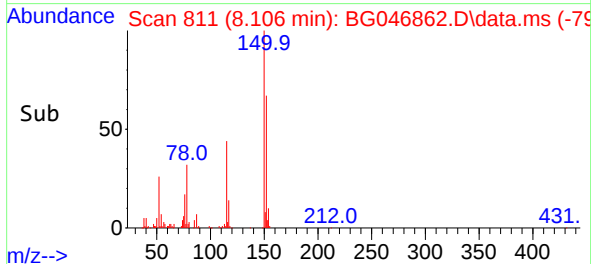
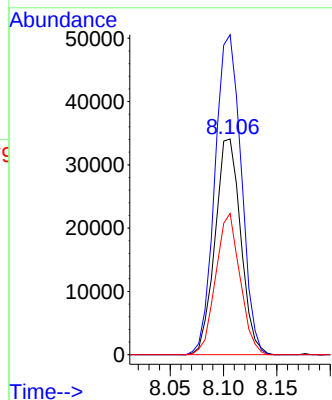
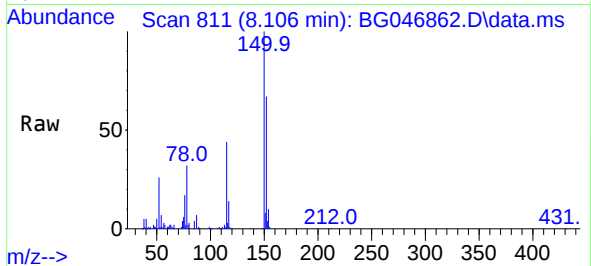




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.106 min Scan# 811
Delta R.T. -0.002 min
Lab File: BG046862.D
Acq: 13 Oct 2020 4:28

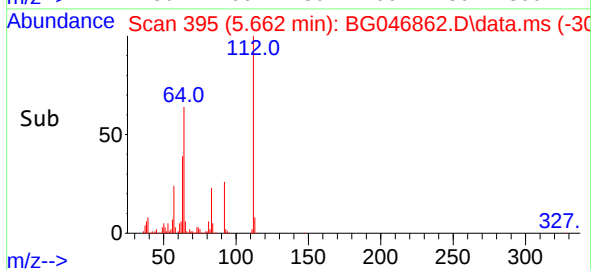
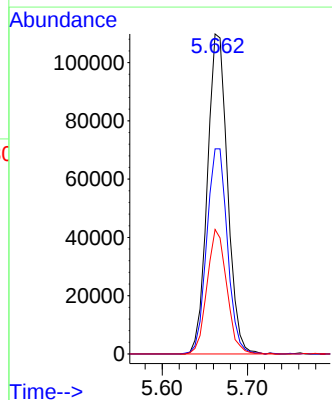
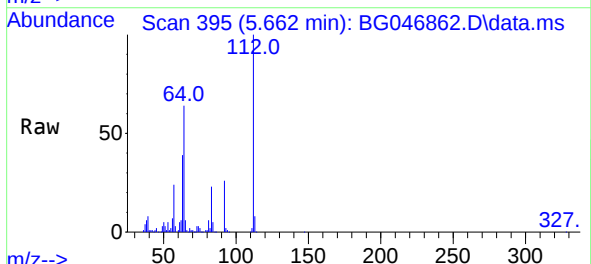
Instrument :
BNA_G
ClientSampleId :
QUAD-5

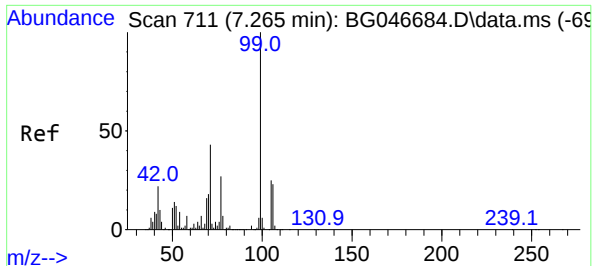
Tgt Ion:152 Resp: 57084
Ion Ratio Lower Upper
152 100
150 148.3 125.0 187.6
115 65.5 41.8 62.6#



#5
2-Fluorophenol
Concen: 50.46 ng
RT: 5.662 min Scan# 395
Delta R.T. -0.008 min
Lab File: BG046862.D
Acq: 13 Oct 2020 4:28

Tgt Ion:112 Resp: 179790
Ion Ratio Lower Upper
112 100
64 64.1 46.7 70.1
63 38.9 22.8 34.2#

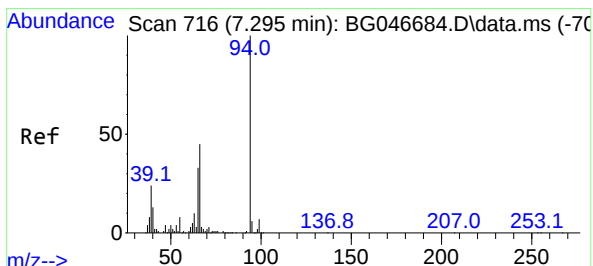
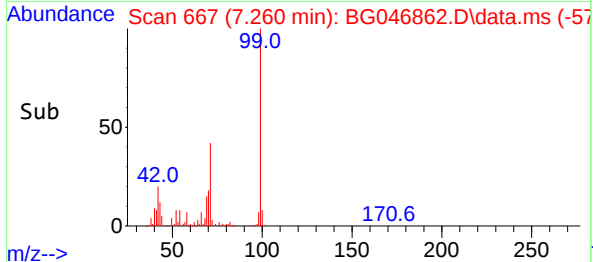
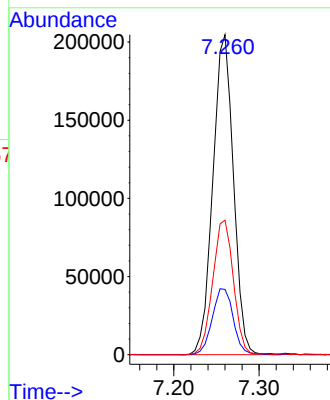
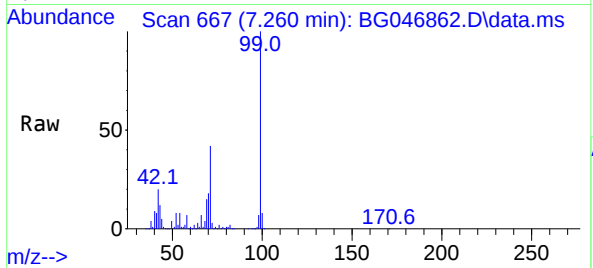




#7
Phenol-d6
Concen: 68.33 ng
RT: 7.260 min Scan# 667
Delta R.T. 0.004 min
Lab File: BG046862.D
Acq: 13 Oct 2020 4:28

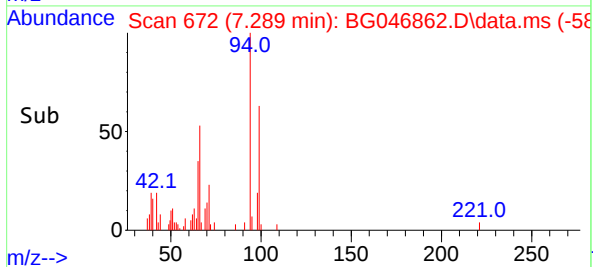
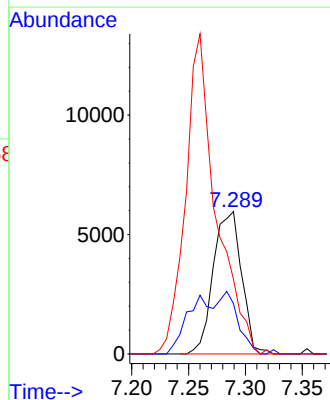
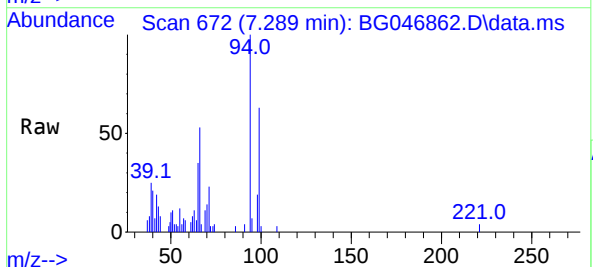
Instrument :
BNA_G
ClientSampleId :
QUAD-5

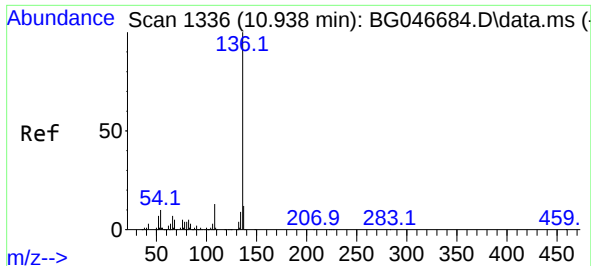
Tgt Ion: 99 Resp: 343428
Ion Ratio Lower Upper
99 100
42 20.4 12.8 19.2#
71 42.0 24.6 36.8#



#10
Phenol
Concen: 2.06 ng
RT: 7.289 min Scan# 672
Delta R.T. 0.004 min
Lab File: BG046862.D
Acq: 13 Oct 2020 4:28

Tgt Ion: 94 Resp: 10306
Ion Ratio Lower Upper
94 100
65 35.4 6.6 46.6
66 52.5 13.9 53.9



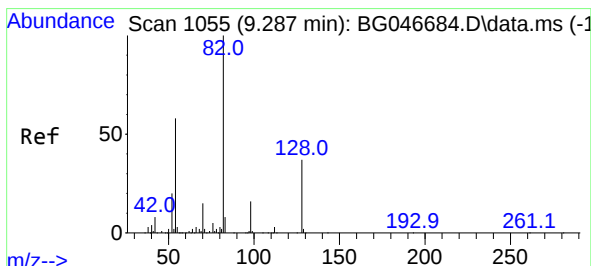
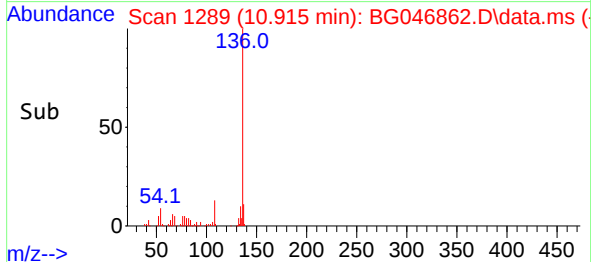
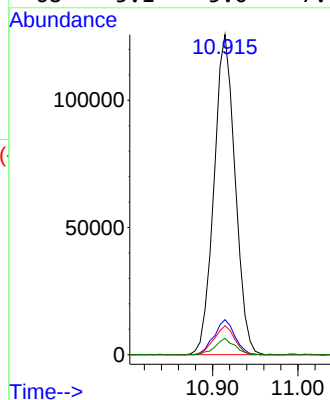
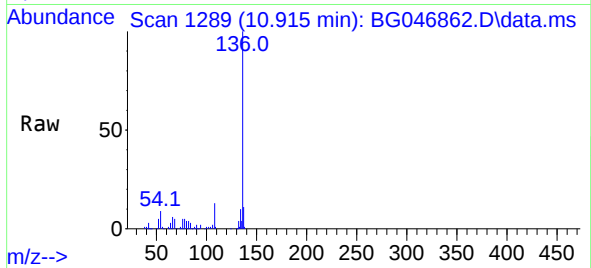


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.915 min Scan# 1289
Delta R.T. -0.008 min
Lab File: BG046862.D
Acq: 13 Oct 2020 4:28

Instrument :
BNA_G
ClientSampleId :
QUAD-5

Tgt Ion:136 Resp: 216297

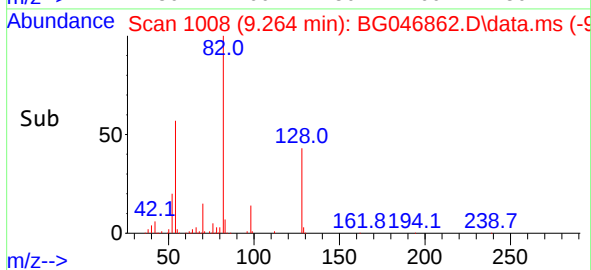
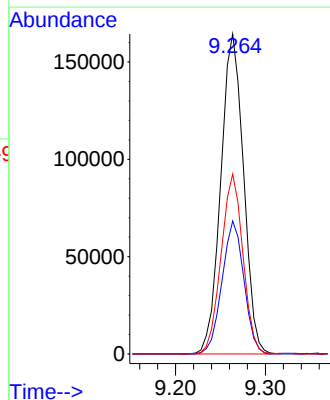
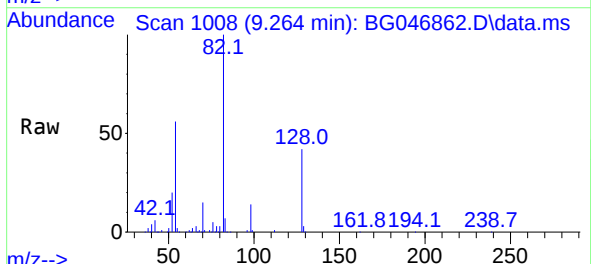
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	9.0	6.2	9.4
68	5.1	5.0	7.4

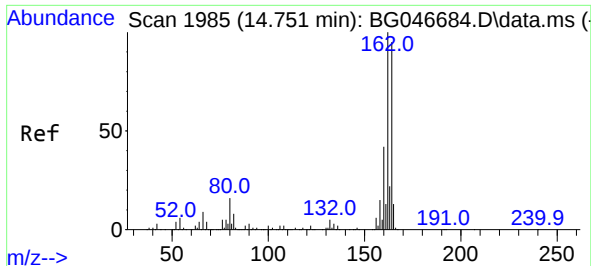


#23
Nitrobenzene-d5
Concen: 71.11 ng
RT: 9.264 min Scan# 1008
Delta R.T. -0.008 min
Lab File: BG046862.D
Acq: 13 Oct 2020 4:28

Tgt Ion: 82 Resp: 289103

Ion	Ratio	Lower	Upper
82	100		
128	41.5	37.0	55.6
54	56.3	39.0	58.4

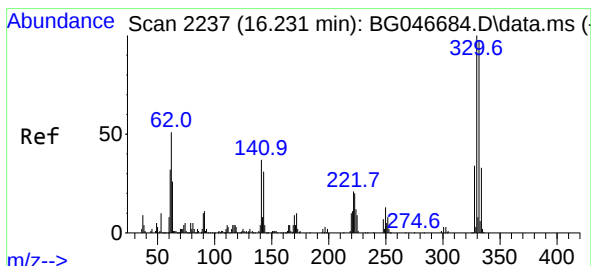
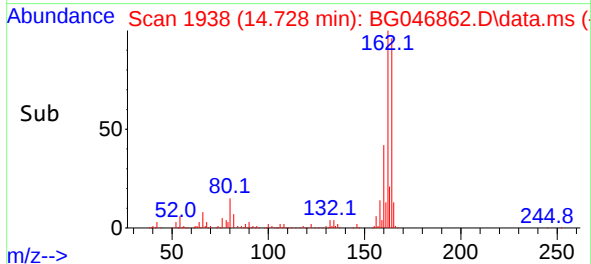
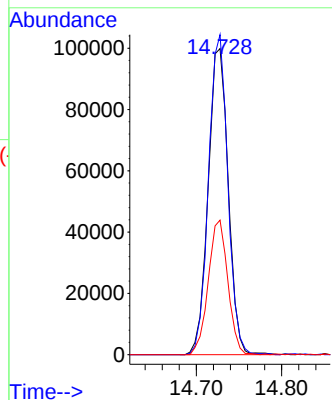
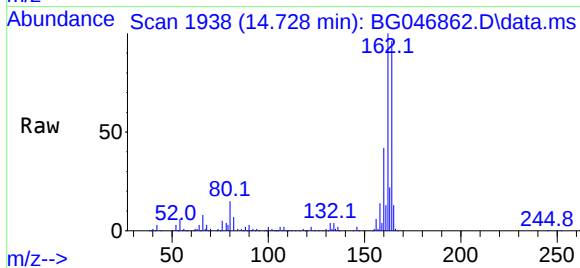




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.728 min Scan# 1938
Delta R.T. -0.008 min
Lab File: BG046862.D
Acq: 13 Oct 2020 4:28

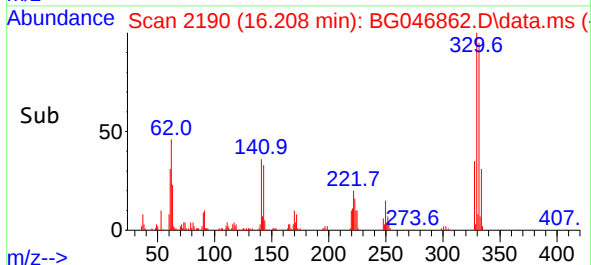
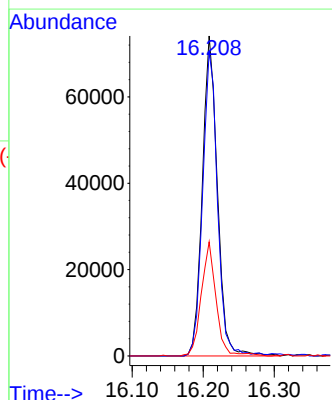
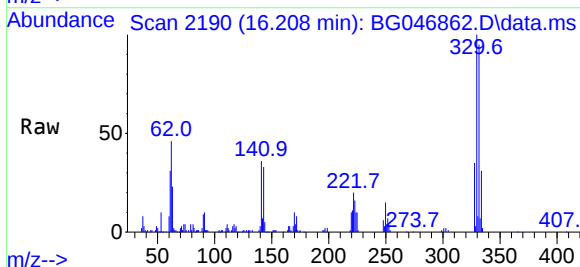
Instrument :
BNA_G
ClientSampleId :
QUAD-5

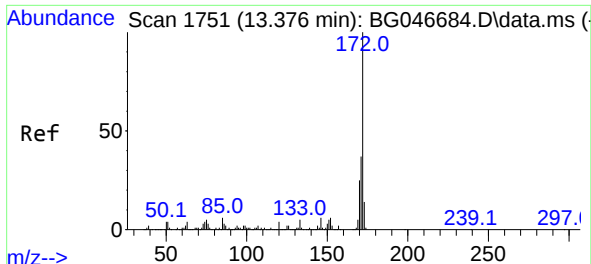
Tgt Ion:164 Resp: 163509
Ion Ratio Lower Upper
164 100
162 104.5 82.3 123.5
160 44.0 35.3 52.9



#42
2,4,6-Tribromophenol
Concen: 50.66 ng
RT: 16.208 min Scan# 2190
Delta R.T. -0.008 min
Lab File: BG046862.D
Acq: 13 Oct 2020 4:28

Tgt Ion:330 Resp: 109225
Ion Ratio Lower Upper
330 100
332 93.4 76.5 114.7
141 35.1 26.0 39.0



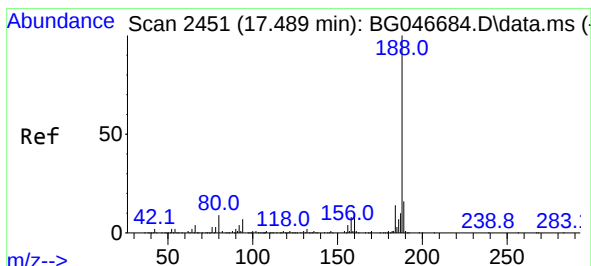
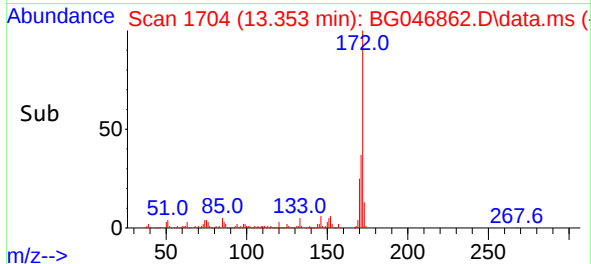
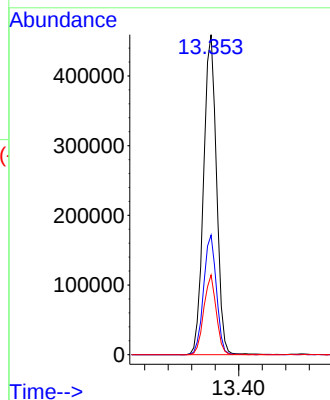
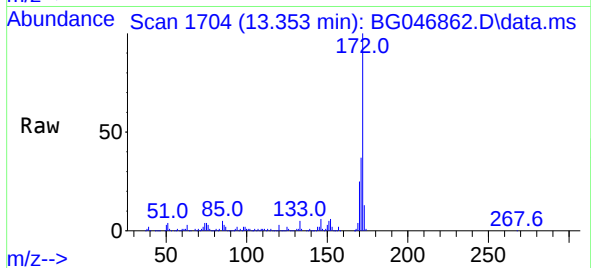


#45
2-Fluorobiphenyl
Concen: 60.68 ng
RT: 13.353 min Scan# 1704
Delta R.T. -0.008 min
Lab File: BG046862.D
Acq: 13 Oct 2020 4:28

Instrument :
BNA_G
ClientSampleId :
QUAD-5

Tgt Ion:172 Resp: 700854

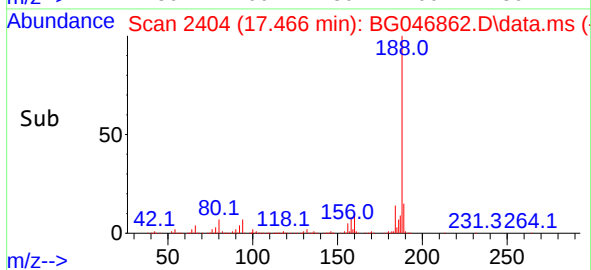
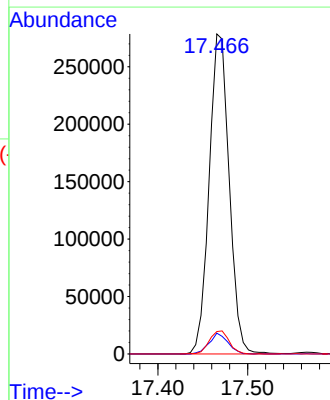
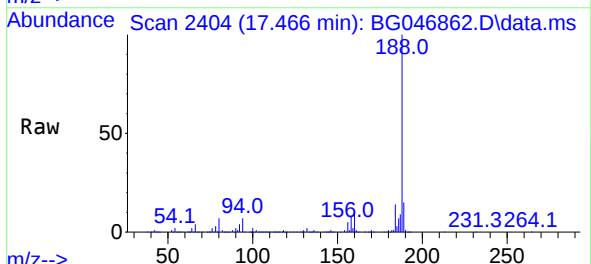
Ion	Ratio	Lower	Upper
172	100		
171	37.3	31.3	46.9
170	24.9	20.8	31.2

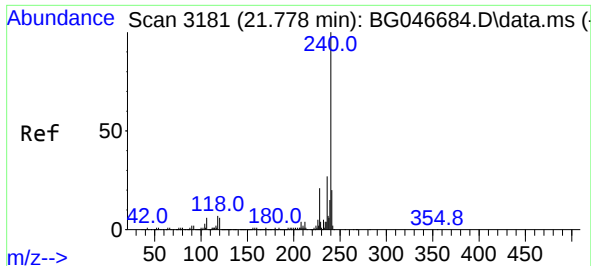


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.466 min Scan# 2404
Delta R.T. -0.014 min
Lab File: BG046862.D
Acq: 13 Oct 2020 4:28

Tgt Ion:188 Resp: 431317

Ion	Ratio	Lower	Upper
188	100		
94	6.5	6.3	9.5
80	7.0	7.0	10.6

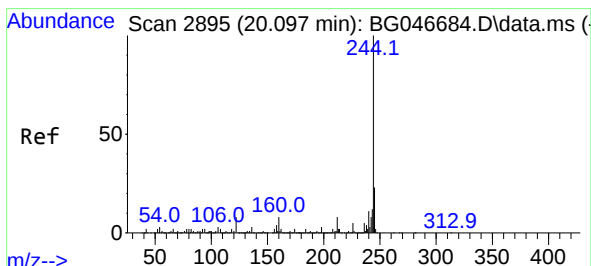
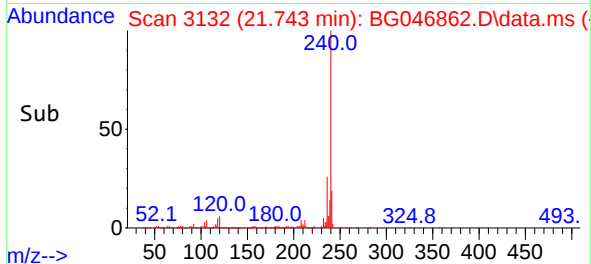
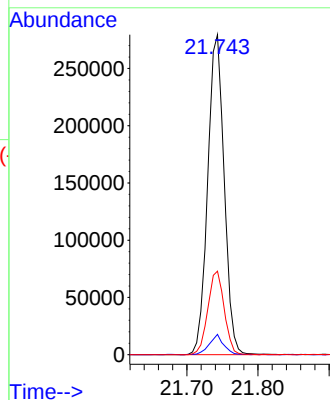
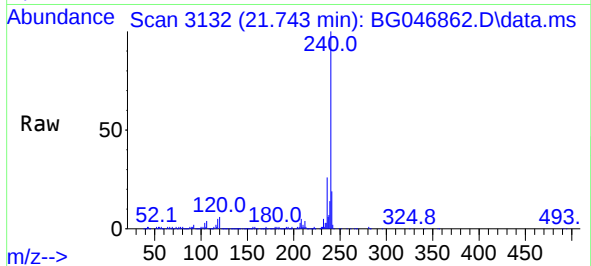




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.743 min Scan# 3132
Delta R.T. -0.014 min
Lab File: BG046862.D
Acq: 13 Oct 2020 4:28

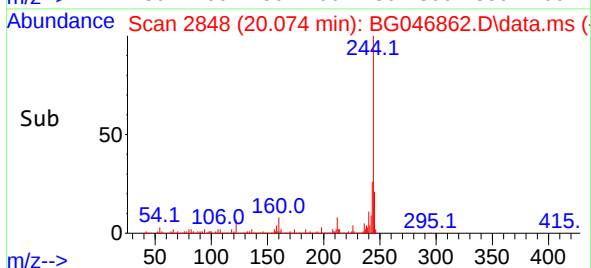
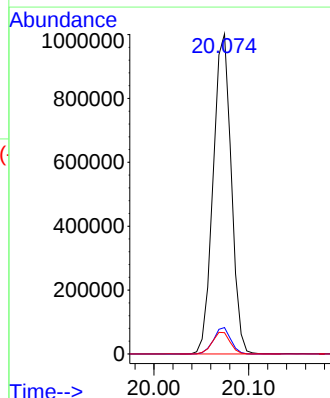
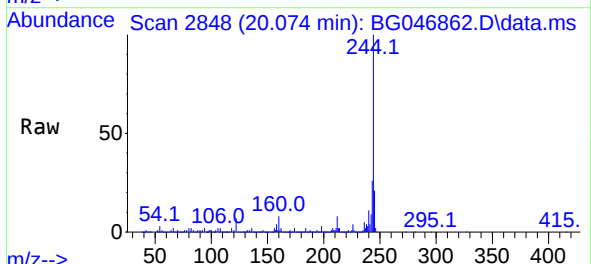
Instrument :
BNA_G
ClientSampleId :
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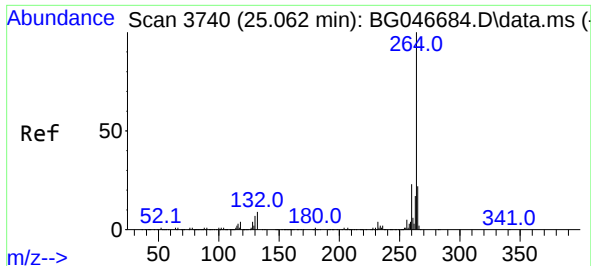
Tgt Ion:	240	Resp:	450346
Ion Ratio	Lower	Upper	
240	100		
120	6.3	6.2	9.4
236	26.1	20.5	30.7



#79
Terphenyl-d14
Concen: 58.95 ng
RT: 20.074 min Scan# 2848
Delta R.T. -0.008 min
Lab File: BG046862.D
Acq: 13 Oct 2020 4:28

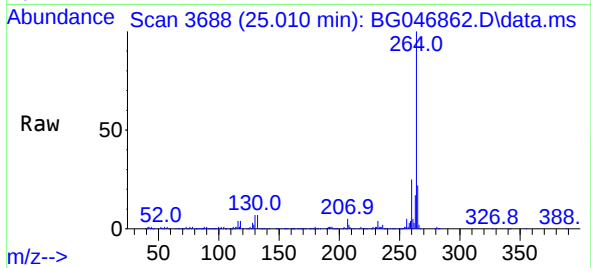
Tgt Ion:	244	Resp:	1324616
Ion Ratio	Lower	Upper	
244	100		
212	8.2	6.7	10.1
122	6.6	7.8	11.6#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.010 min Scan# 3688
 Delta R.T. -0.019 min
 Lab File: BG046862.D
 Acq: 13 Oct 2020 4:28

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion:264	Resp:	469040
Ion	Ratio	Lower Upper
264	100	
260	24.7	18.8 28.2
265	21.8	17.8 26.8

