

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042221\
 Data File : BG048853.D
 Acq On : 22 Apr 2021 19:04
 Operator : CG/JU
 Sample : M2036-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RT-80-W-ROCKAWAY-B-2

Quant Time: Apr 23 01:21:30 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 20 17:33:30 2021
 Response via : Initial Calibration

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

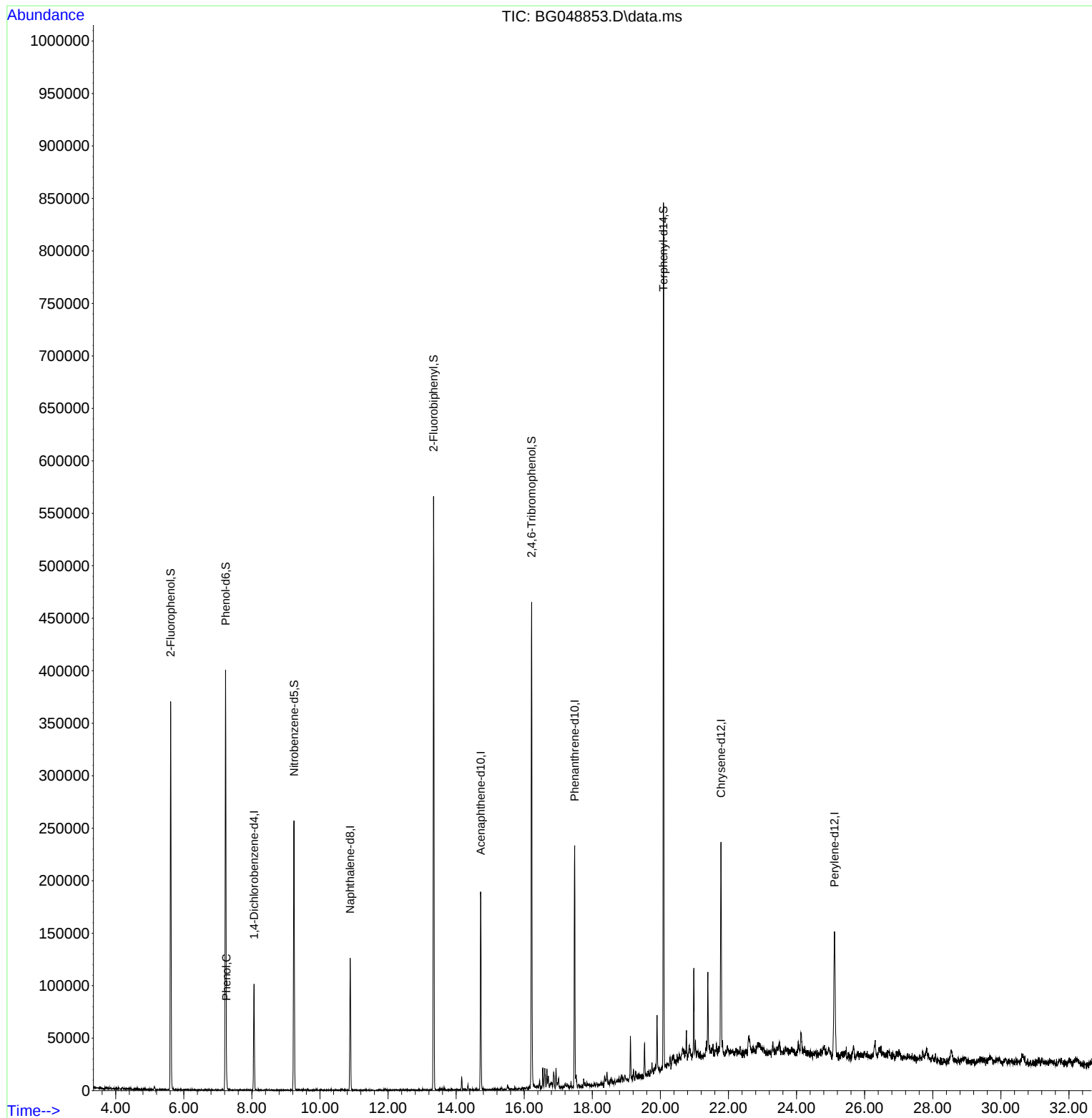
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	24163	20.00	ng	0.00
21) Naphthalene-d8	10.889	136	99981	20.00	ng	# 0.00
39) Acenaphthene-d10	14.726	164	64700	20.00	ng	0.00
64) Phenanthrene-d10	17.481	188	140962	20.00	ng	# 0.00
76) Chrysene-d12	21.782	240	120943	20.00	ng	0.00
86) Perylene-d12	25.114	264	119026	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.613	112	143937	99.63	ng	0.00
7) Phenol-d6	7.229	99	193928	94.90	ng	0.00
23) Nitrobenzene-d5	9.238	82	146101	65.42	ng	0.00
42) 2,4,6-Tribromophenol	16.218	330	75123	86.60	ng	0.00
45) 2-Fluorobiphenyl	13.339	172	284809	63.57	ng	0.00
79) Terphenyl-d14	20.090	244	369699	52.61	ng	0.00
Target Compounds						
10) Phenol	7.252	94	4451	2.22	ng	Qvalue 80

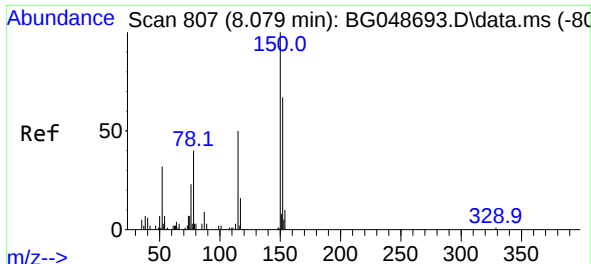
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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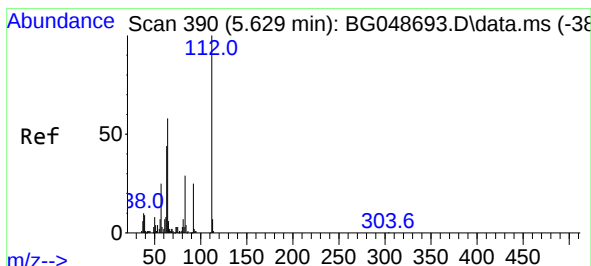
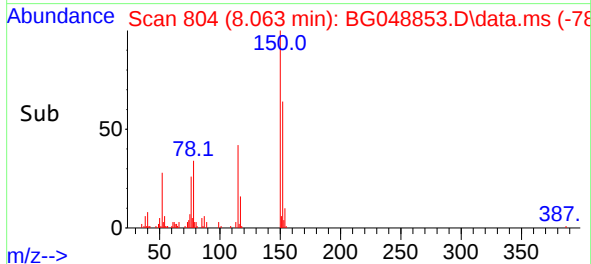
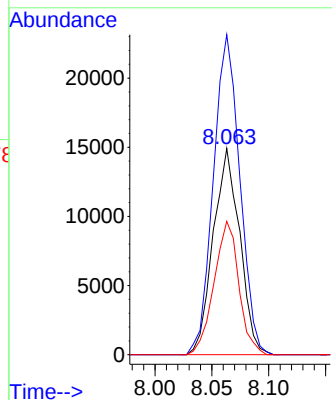
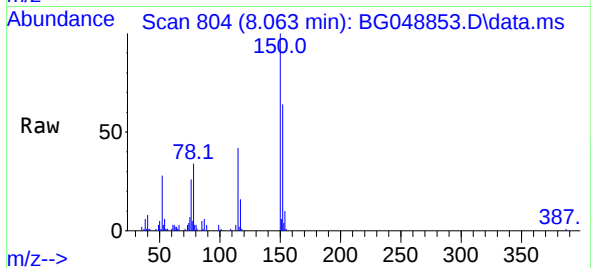




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.063 min Scan# 804
Delta R.T. 0.002 min
Lab File: BG048853.D
Acq: 22 Apr 2021 19:04

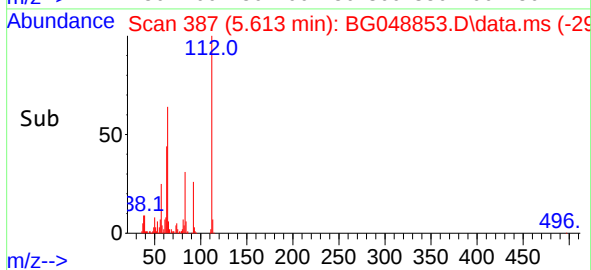
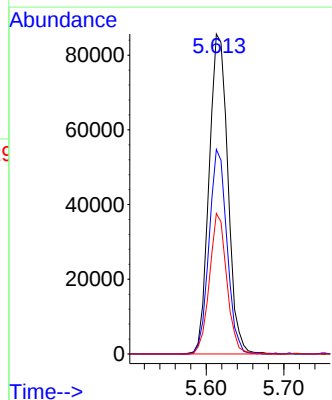
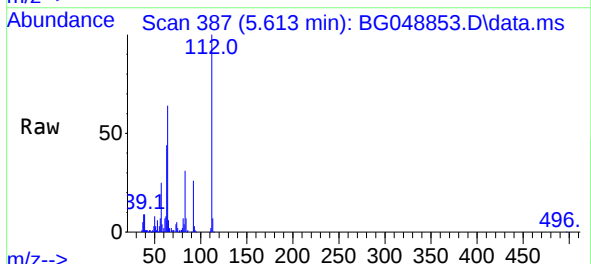
Instrument :
BNA_G
ClientSampleId :
RT-80-W-ROCKAWAY-B-2

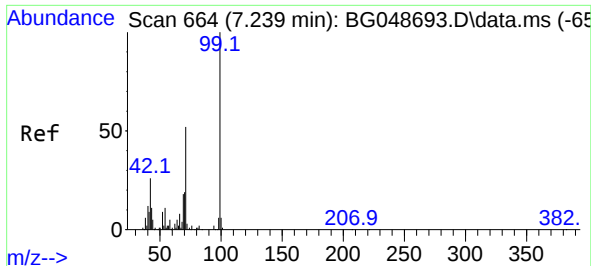
Tgt Ion:152 Resp: 24163
Ion Ratio Lower Upper
152 100
150 155.2 119.4 179.0
115 64.7 60.2 90.4



#5
2-Fluorophenol
Concen: 99.63 ng
RT: 5.613 min Scan# 387
Delta R.T. 0.008 min
Lab File: BG048853.D
Acq: 22 Apr 2021 19:04

Tgt Ion:112 Resp: 143937
Ion Ratio Lower Upper
112 100
64 64.0 46.7 70.1
63 43.9 35.3 52.9

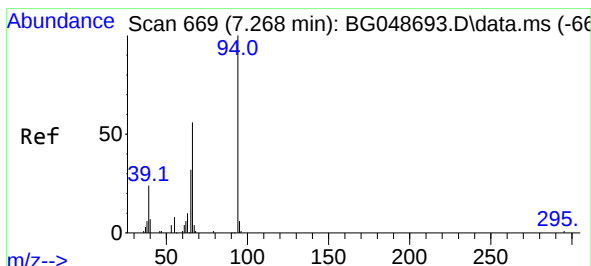
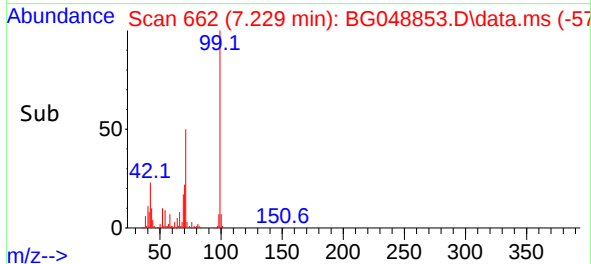
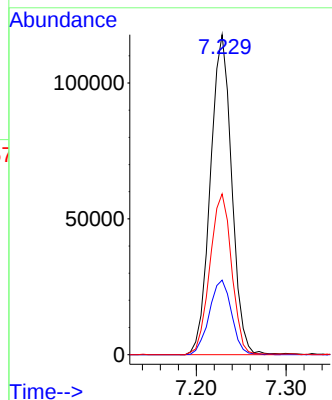
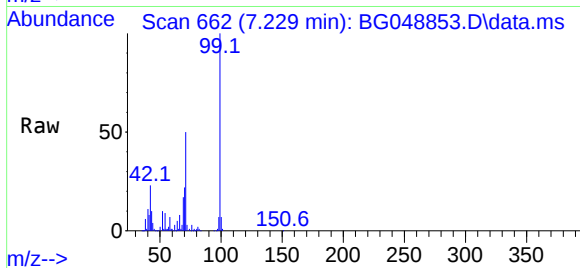




#7
Phenol-d6
Concen: 94.90 ng
RT: 7.229 min Scan# 662
Delta R.T. 0.008 min
Lab File: BG048853.D
Acq: 22 Apr 2021 19:04

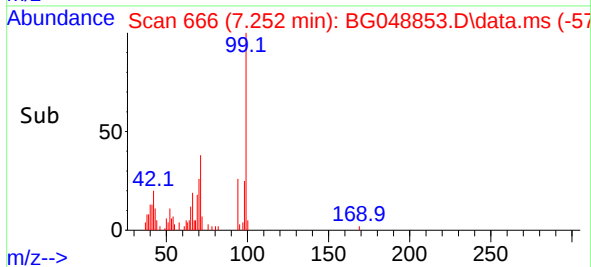
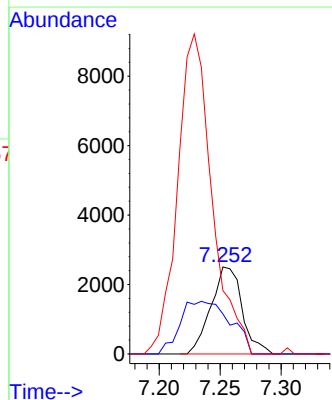
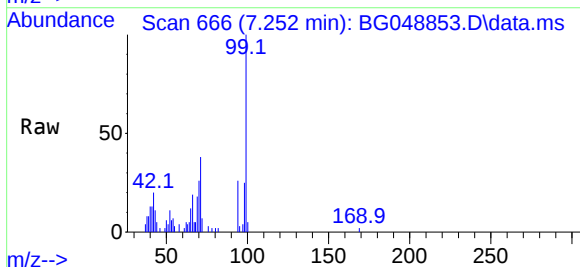
Instrument :
BNA_G
ClientSampleId :
RT-80-W-ROCKAWAY-B-2

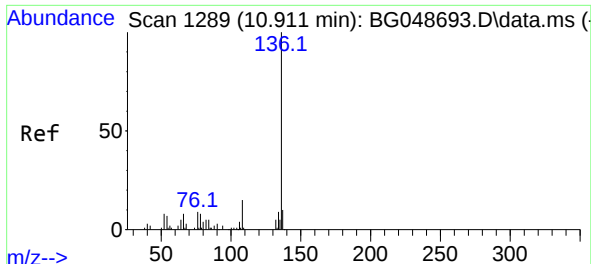
Tgt Ion: 99 Resp: 193928
Ion Ratio Lower Upper
99 100
42 23.3 20.5 30.7
71 50.3 41.5 62.3



#10
Phenol
Concen: 2.22 ng
RT: 7.252 min Scan# 666
Delta R.T. 0.002 min
Lab File: BG048853.D
Acq: 22 Apr 2021 19:04

Tgt Ion: 94 Resp: 4451
Ion Ratio Lower Upper
94 100
65 45.9 12.9 52.9
66 72.8 39.4 79.4

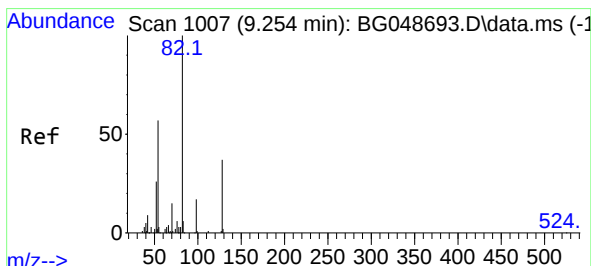
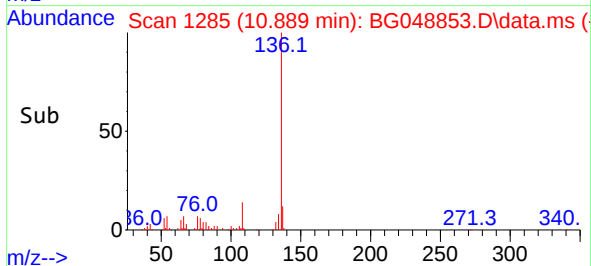
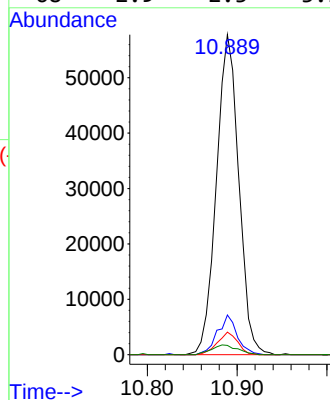
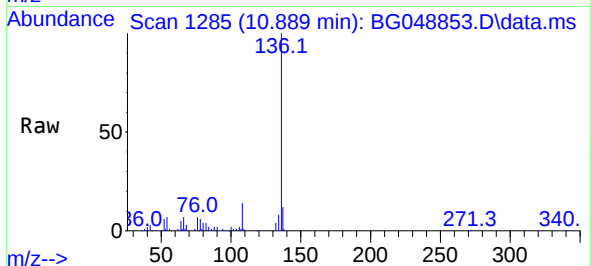




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.889 min Scan# 1285
Delta R.T. -0.004 min
Lab File: BG048853.D
Acq: 22 Apr 2021 19:04

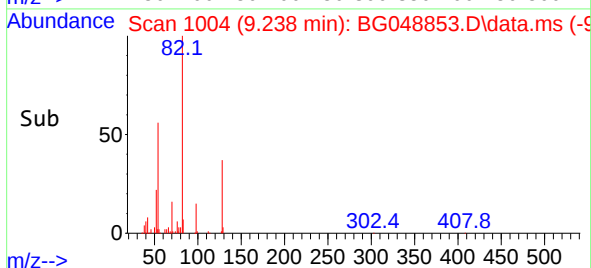
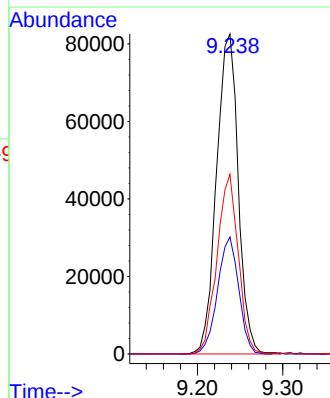
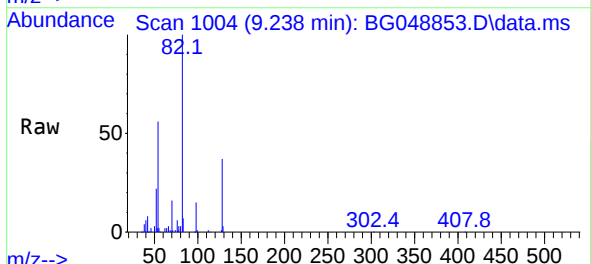
Instrument :
BNA_G
ClientSampleId :
RT-80-W-ROCKAWAY-B-2

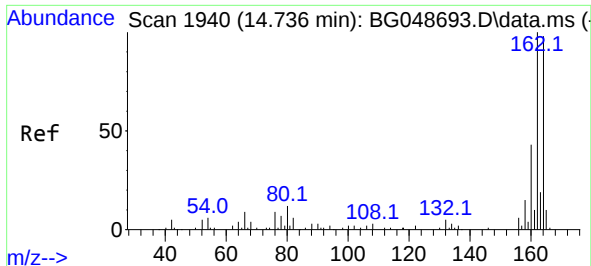
Tgt Ion:	136	Resp:	99981
Ion Ratio	Lower	Upper	
136	100		
137	12.4	8.2	12.2#
54	7.0	5.5	8.3
68	2.9	2.3	3.5



#23
Nitrobenzene-d5
Concen: 65.42 ng
RT: 9.238 min Scan# 1004
Delta R.T. 0.002 min
Lab File: BG048853.D
Acq: 22 Apr 2021 19:04

Tgt Ion:	82	Resp:	146101
Ion Ratio	Lower	Upper	
82	100		
128	36.6	29.8	44.6
54	56.2	45.8	68.8

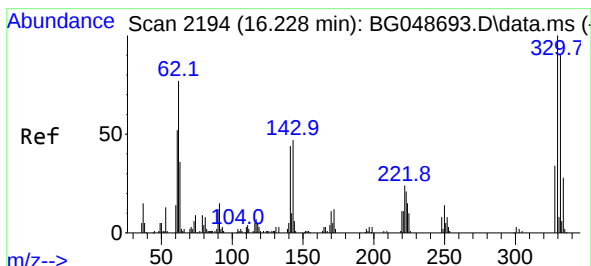
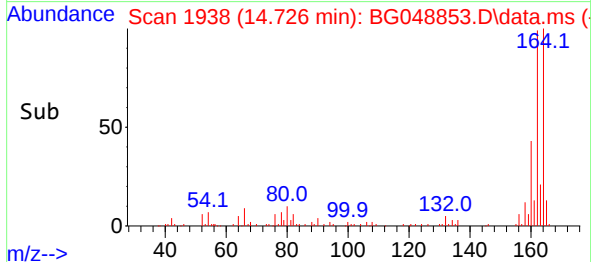
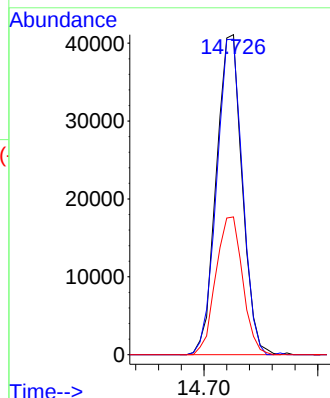
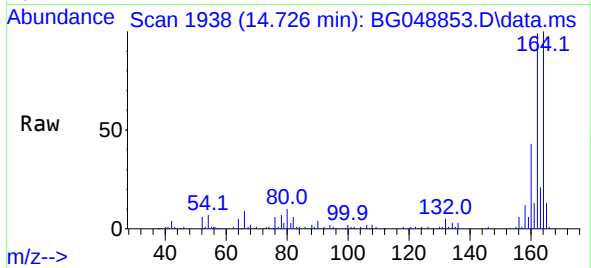




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.726 min Scan# 1938
Delta R.T. 0.002 min
Lab File: BG048853.D
Acq: 22 Apr 2021 19:04

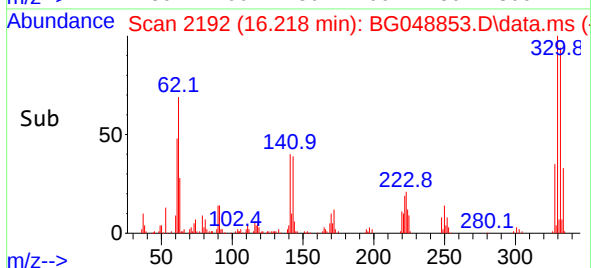
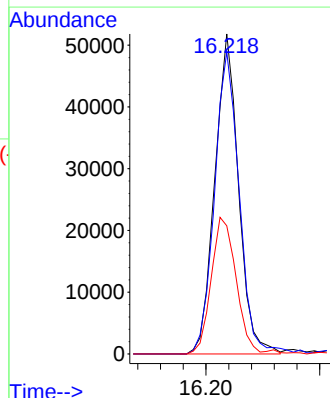
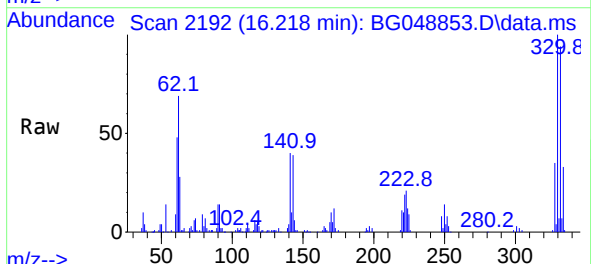
Instrument :
BNA_G
ClientSampleId :
RT-80-W-ROCKAWAY-B-2

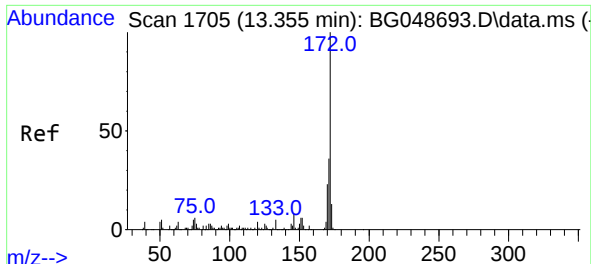
Tgt Ion:164 Resp: 64700
Ion Ratio Lower Upper
164 100
162 98.6 81.4 122.0
160 43.1 34.9 52.3



#42
2,4,6-Tribromophenol
Concen: 86.60 ng
RT: 16.218 min Scan# 2192
Delta R.T. 0.002 min
Lab File: BG048853.D
Acq: 22 Apr 2021 19:04

Tgt Ion:330 Resp: 75123
Ion Ratio Lower Upper
330 100
332 98.5 77.3 115.9
141 45.3 35.6 53.4

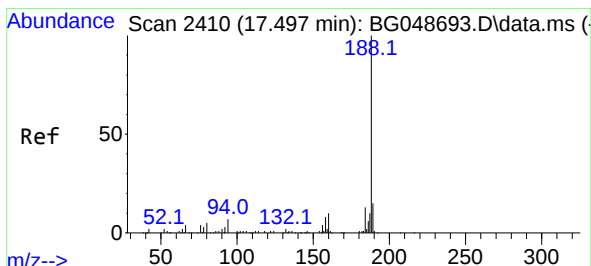
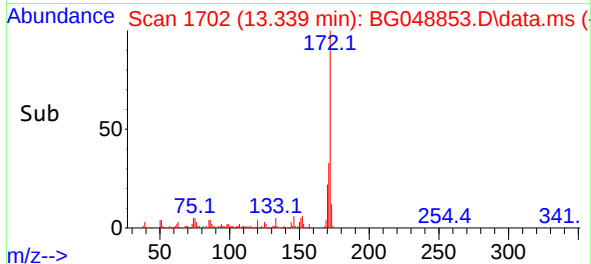
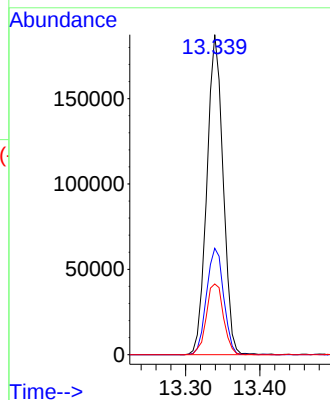
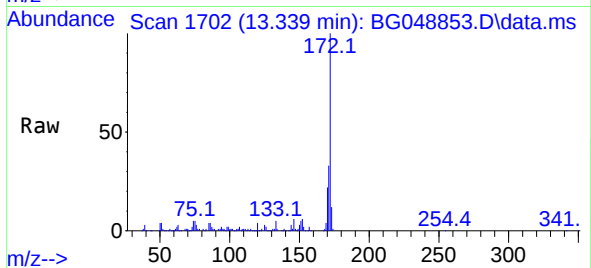




#45
2-Fluorobiphenyl
Concen: 63.57 ng
RT: 13.339 min Scan# 1702
Delta R.T. -0.004 min
Lab File: BG048853.D
Acq: 22 Apr 2021 19:04

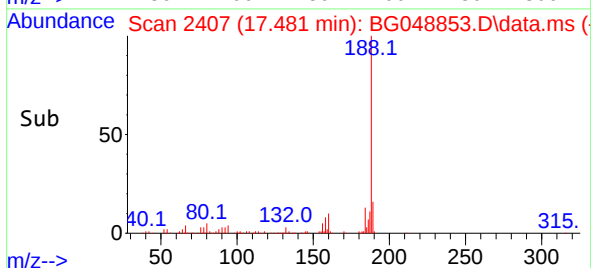
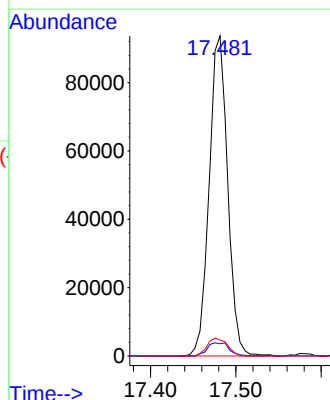
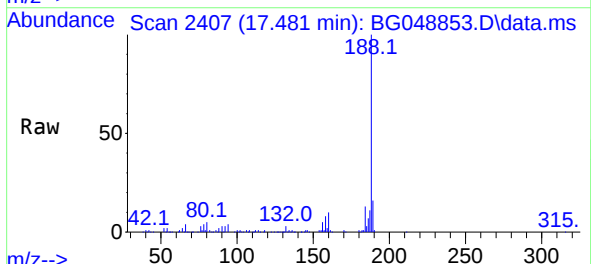
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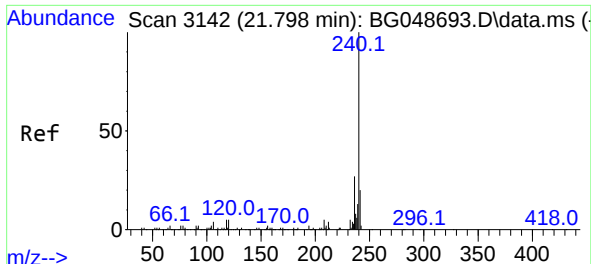
Tgt Ion:172 Resp: 284809
Ion Ratio Lower Upper
172 100
171 33.3 28.6 43.0
170 22.1 18.6 27.8



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.481 min Scan# 2407
Delta R.T. 0.002 min
Lab File: BG048853.D
Acq: 22 Apr 2021 19:04

Tgt Ion:188 Resp: 140962
Ion Ratio Lower Upper
188 100
94 3.8 5.4 8.0#
80 5.0 3.7 5.5



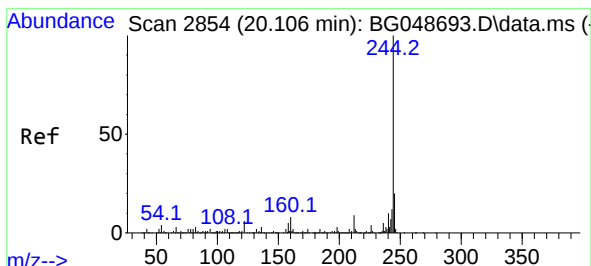
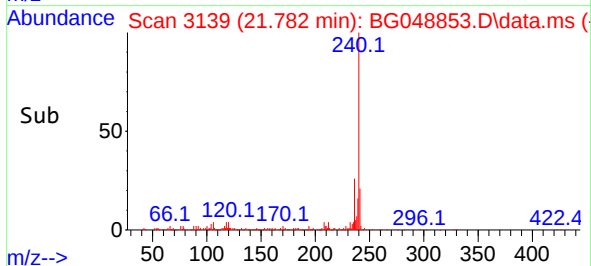
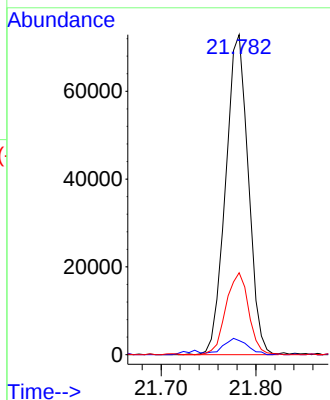
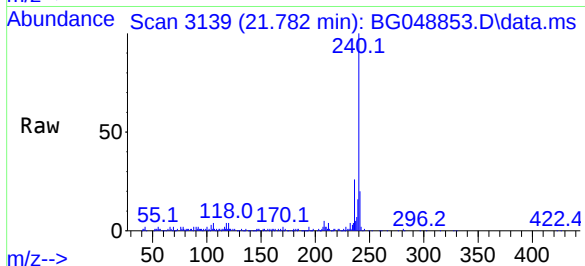


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.782 min Scan# 3139
Delta R.T. 0.002 min
Lab File: BG048853.D
Acq: 22 Apr 2021 19:04

Instrument :
BNA_G
ClientSampleId :
RT-80-W-ROCKAWAY-B-2

Tgt Ion:240 Resp: 120943

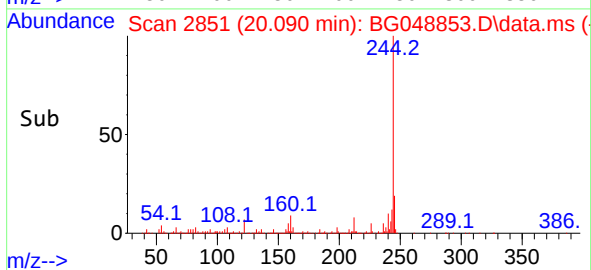
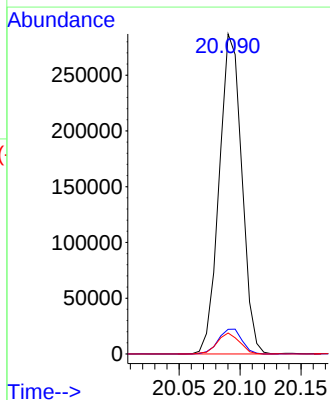
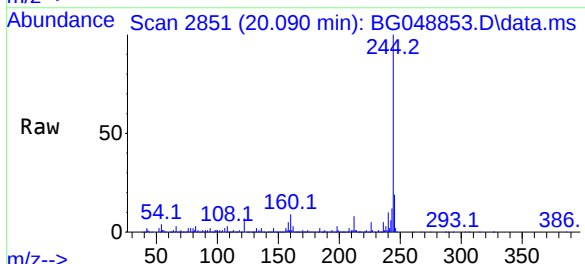
Ion	Ratio	Lower	Upper
240	100		
120	4.4	4.2	6.2
236	25.6	21.8	32.6

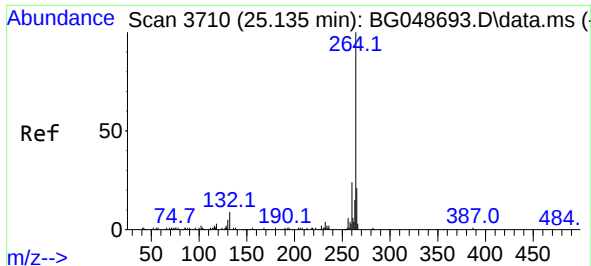


#79
Terphenyl-d14
Concen: 52.61 ng
RT: 20.090 min Scan# 2851
Delta R.T. -0.004 min
Lab File: BG048853.D
Acq: 22 Apr 2021 19:04

Tgt Ion:244 Resp: 369699

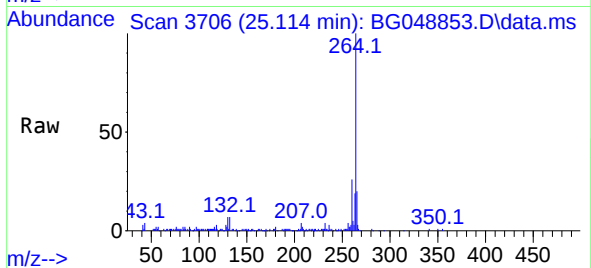
Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.9	10.3
122	6.5	5.0	7.6





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.114 min Scan# 3706
 Delta R.T. 0.002 min
 Lab File: BG048853.D
 Acq: 22 Apr 2021 19:04

Instrument :
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Tgt Ion:264 Resp: 119026

Ion	Ratio	Lower	Upper
264	100		
260	26.3	19.4	29.2
265	19.6	16.9	25.3

