

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040821\
 Data File : BG048640.D
 Acq On : 8 Apr 2021 15:34
 Operator : CG/JU
 Sample : M1951-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SW-2

Quant Time: Apr 08 18:11:01 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 07 10:06:00 2021
 Response via : Initial Calibration

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

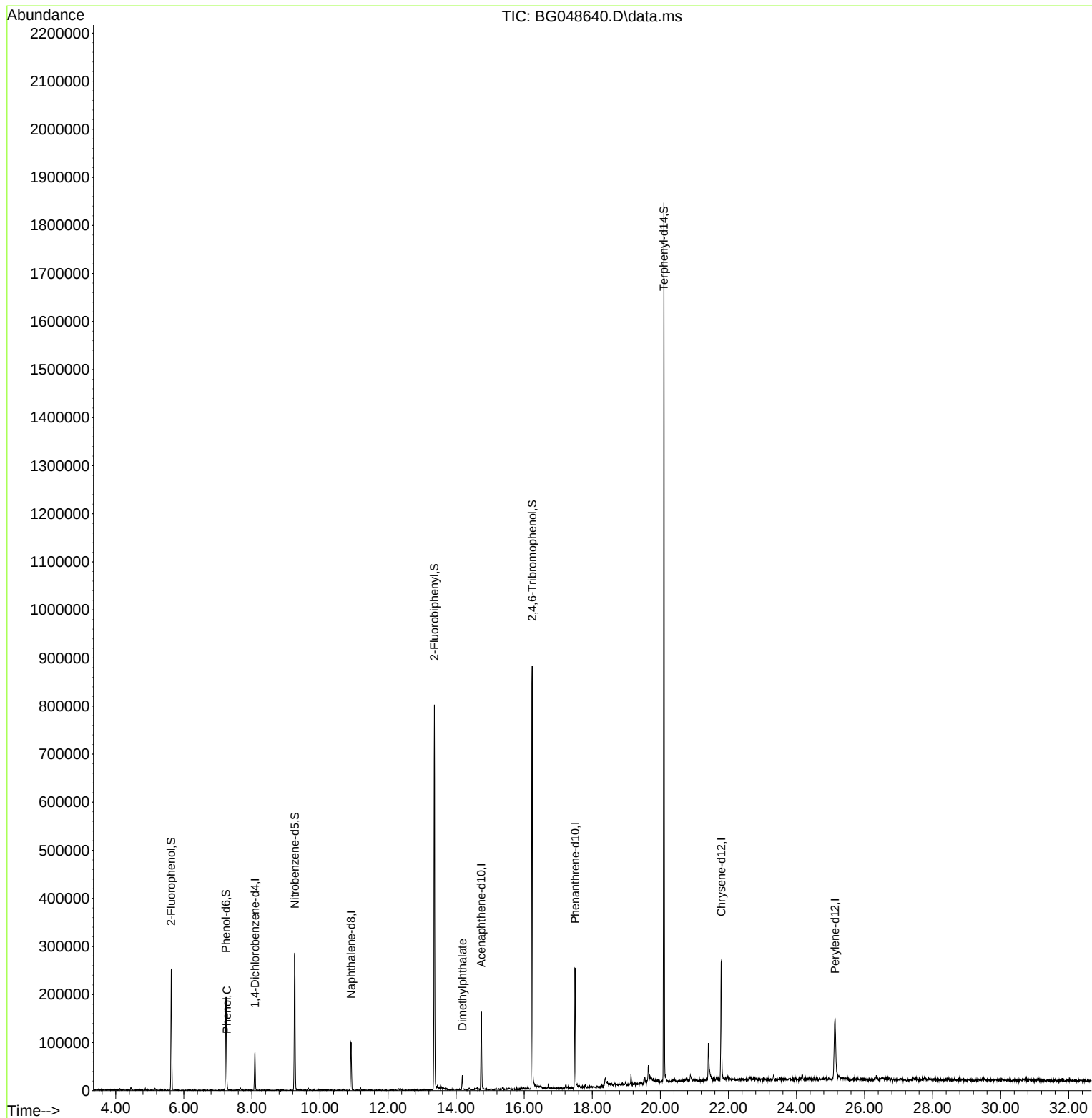
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.091	152	21315	20.00	ng	# 0.00
21) Naphthalene-d8	10.917	136	85934	20.00	ng	# 0.00
39) Acenaphthene-d10	14.742	164	59871	20.00	ng	0.00
64) Phenanthrene-d10	17.497	188	170223	20.00	ng	0.00
76) Chrysene-d12	21.792	240	164325	20.00	ng	0.00
86) Perylene-d12	25.129	264	159828	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.629	112	105575	87.45	ng	0.00
7) Phenol-d6	7.239	99	101552	58.00	ng	0.00
23) Nitrobenzene-d5	9.260	82	169846	95.69	ng	0.00
42) 2,4,6-Tribromophenol	16.234	330	161173	204.79	ng	0.00
45) 2-Fluorobiphenyl	13.361	172	413092	102.55	ng	0.00
79) Terphenyl-d14	20.106	244	849933	94.59	ng	0.00
Target Compounds						
10) Phenol	7.268	94	7652	4.37	ng	# 77
50) Dimethylphthalate	14.183	163	17848	4.02	ng	# 94

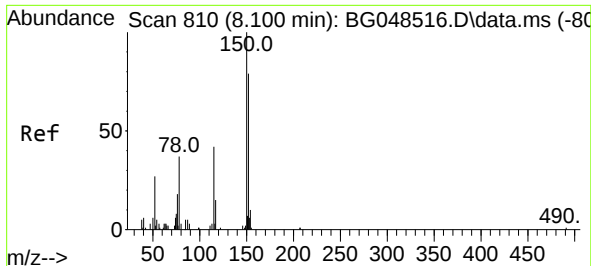
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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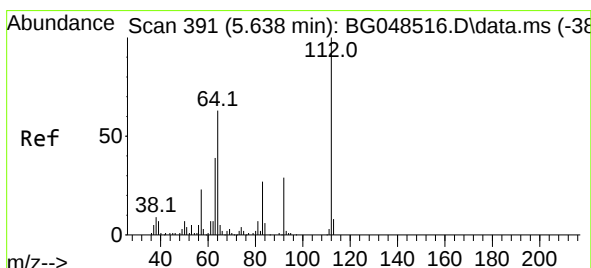
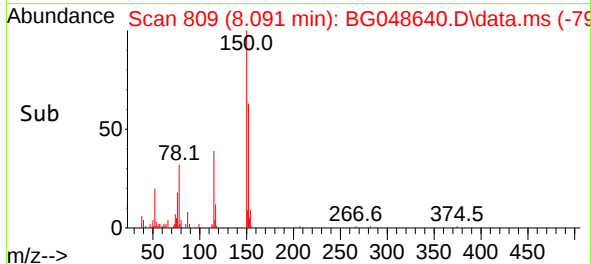
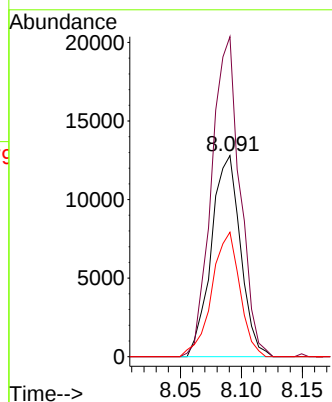
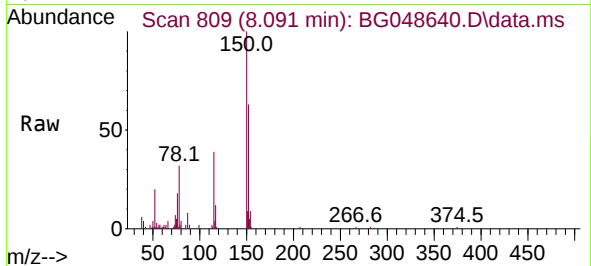




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.091 min Scan# 809
Delta R.T. -0.009 min
Lab File: BG048640.D
Acq: 8 Apr 2021 15:34

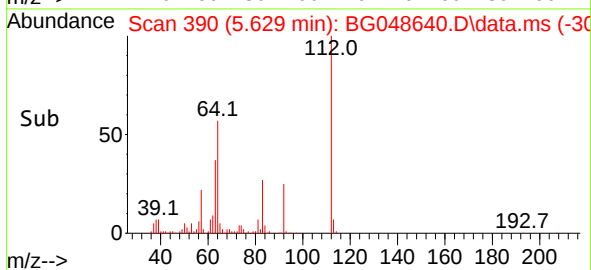
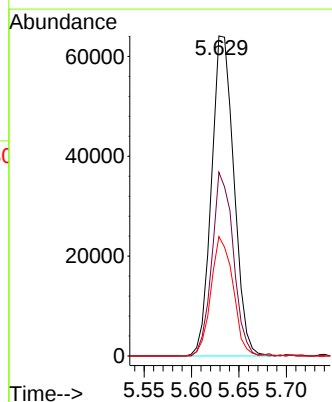
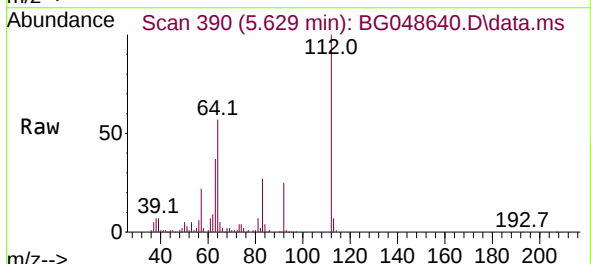
Instrument :
BNA_G
ClientSampled :
SW-2

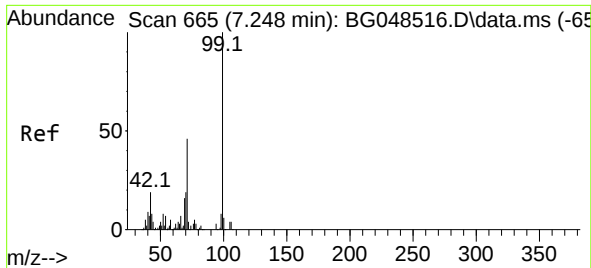
Tgt Ion:152 Resp: 21315
Ion Ratio Lower Upper
152 100
150 159.1 101.3 151.9#
115 61.9 42.3 63.5



#5
2-Fluorophenol
Concen: 87.45 ng
RT: 5.629 min Scan# 390
Delta R.T. -0.010 min
Lab File: BG048640.D
Acq: 8 Apr 2021 15:34

Tgt Ion:112 Resp: 105575
Ion Ratio Lower Upper
112 100
64 57.4 50.4 75.6
63 37.3 31.4 47.2

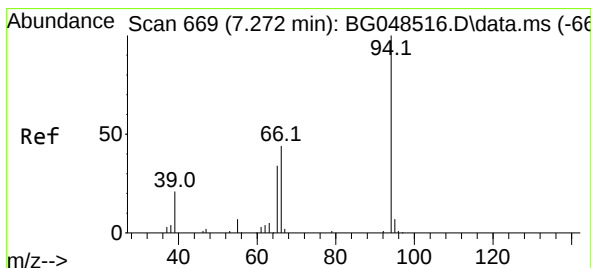
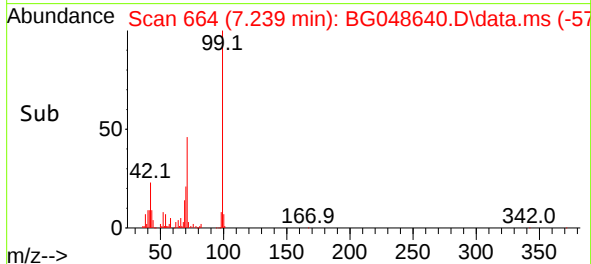
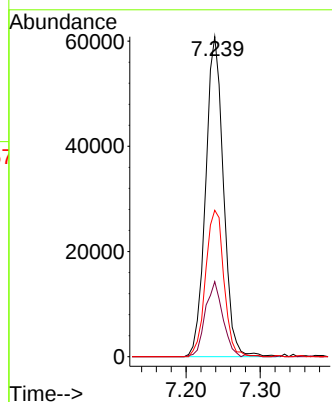
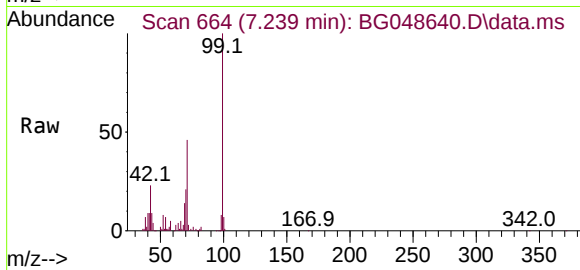




#7
Phenol-d6
Concen: 58.00 ng
RT: 7.239 min Scan# 664
Delta R.T. -0.010 min
Lab File: BG048640.D
Acq: 8 Apr 2021 15:34

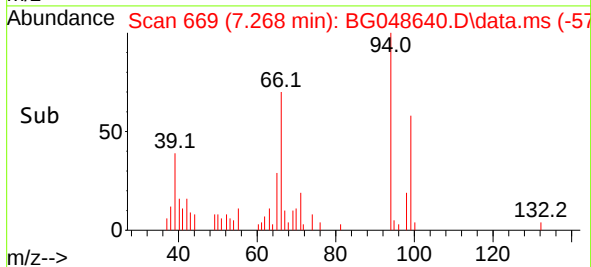
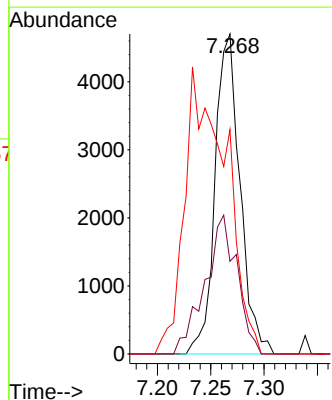
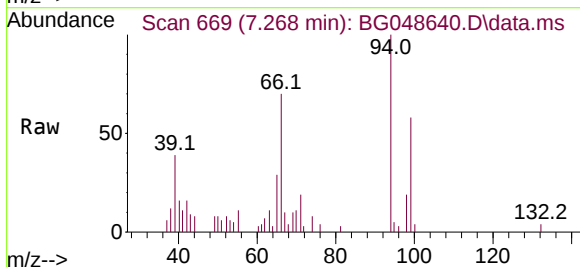
Instrument :
BNA_G
ClientSampleId :
SW-2

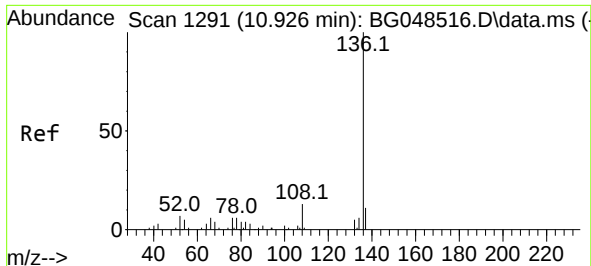
Tgt Ion: 99 Resp: 101552
Ion Ratio Lower Upper
99 100
42 23.5 15.5 23.3#
71 45.7 36.6 54.8



#10
Phenol
Concen: 4.37 ng
RT: 7.268 min Scan# 669
Delta R.T. -0.004 min
Lab File: BG048640.D
Acq: 8 Apr 2021 15:34

Tgt Ion: 94 Resp: 7652
Ion Ratio Lower Upper
94 100
65 28.9 15.1 55.1
66 70.1 28.9 68.9#

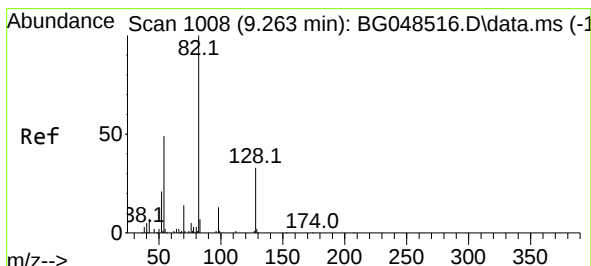
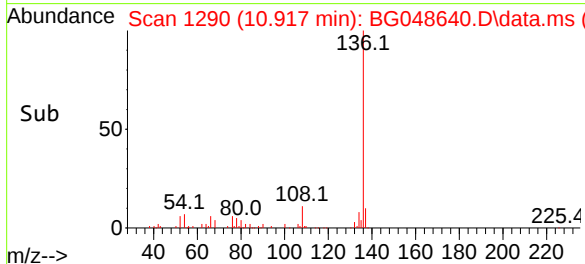
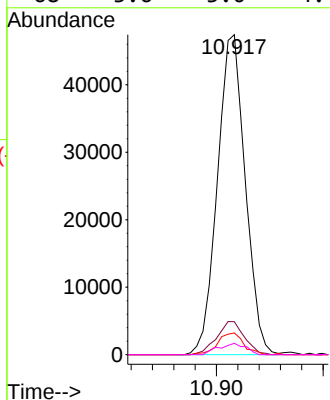
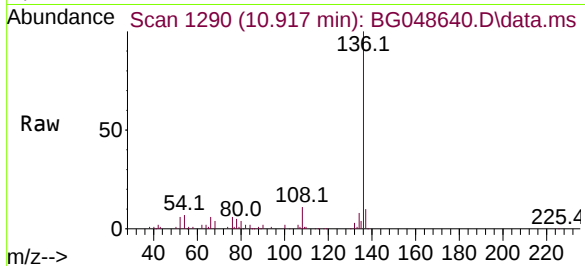




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.917 min Scan# 1290
Delta R.T. -0.010 min
Lab File: BG048640.D
Acq: 8 Apr 2021 15:34

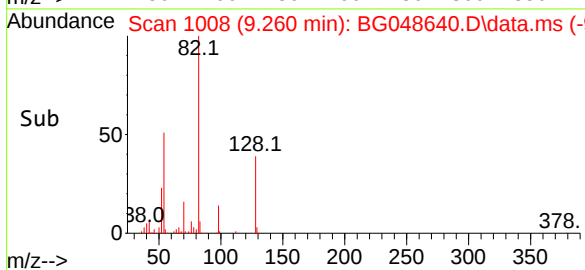
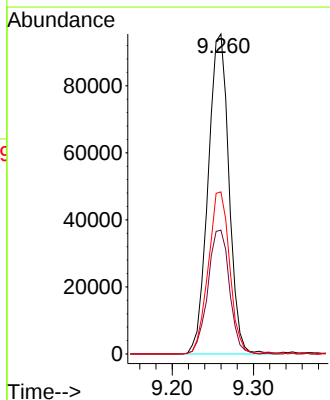
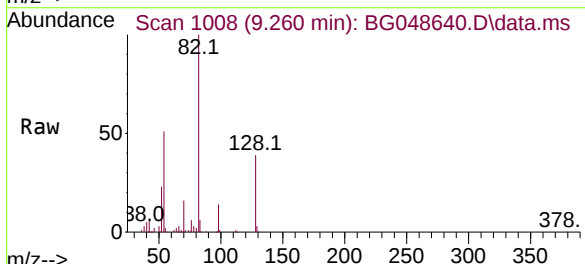
Instrument :
BNA_G
ClientSampleId :
SW-2

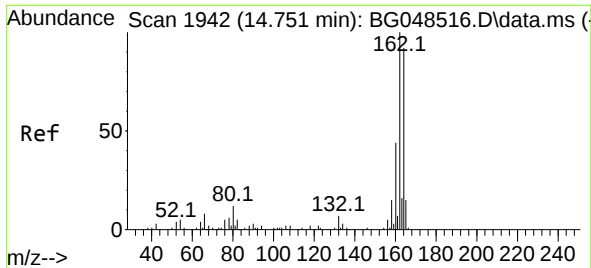
Tgt Ion:	136	Resp:	85934
Ion Ratio	Lower	Upper	
136	100		
137	10.3	8.6	12.8
54	6.8	4.2	6.4#
68	3.6	3.0	4.4



#23
Nitrobenzene-d5
Concen: 95.69 ng
RT: 9.260 min Scan# 1008
Delta R.T. -0.004 min
Lab File: BG048640.D
Acq: 8 Apr 2021 15:34

Tgt Ion:	82	Resp:	169846
Ion Ratio	Lower	Upper	
82	100		
128	38.7	26.2	39.4
54	50.7	38.9	58.3

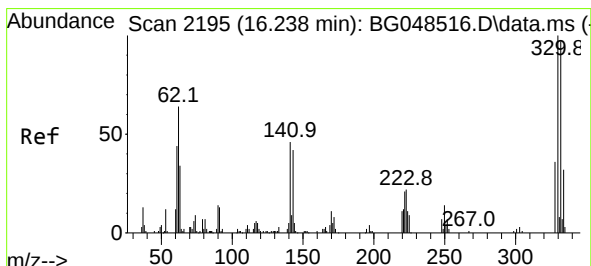
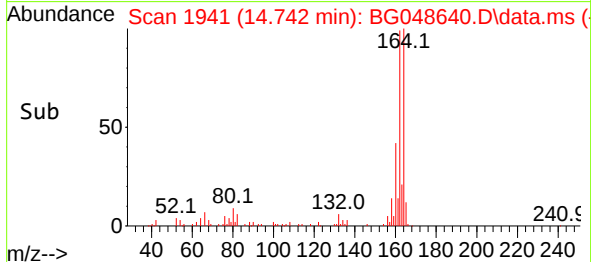
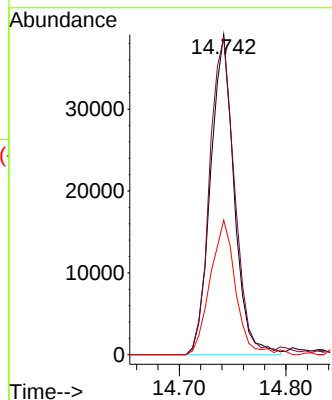
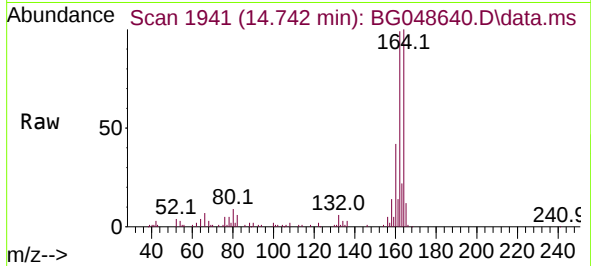




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.742 min Scan# 1941
Delta R.T. -0.010 min
Lab File: BG048640.D
Acq: 8 Apr 2021 15:34

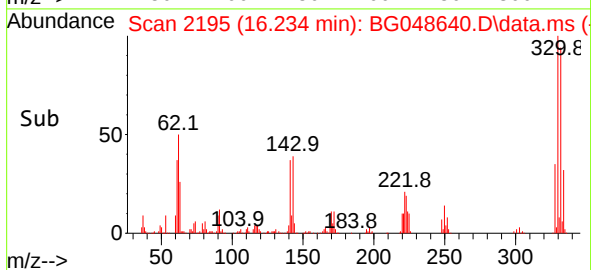
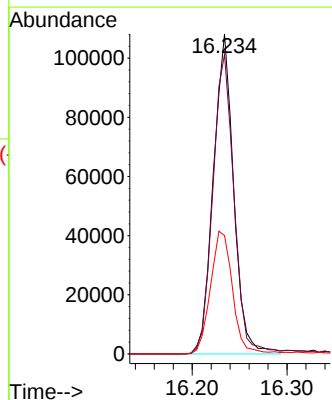
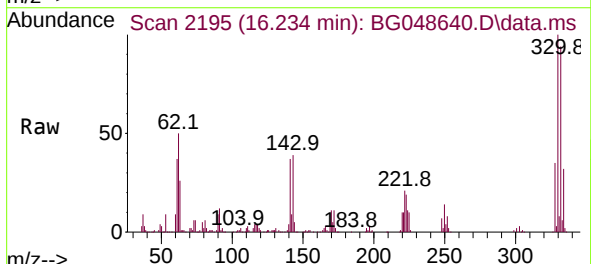
Instrument :
BNA_G
ClientSampleId :
SW-2

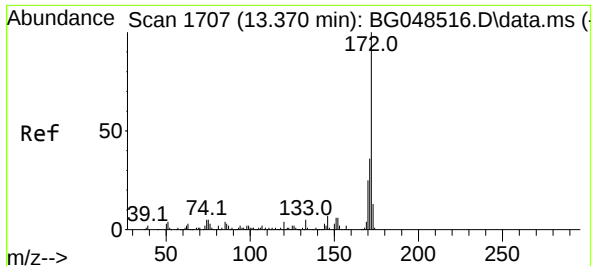
Tgt Ion:164 Resp: 59871
Ion Ratio Lower Upper
164 100
162 99.0 87.0 130.6
160 42.0 38.4 57.6



#42
2,4,6-Tribromophenol
Concen: 204.79 ng
RT: 16.234 min Scan# 2195
Delta R.T. -0.004 min
Lab File: BG048640.D
Acq: 8 Apr 2021 15:34

Tgt Ion:330 Resp: 161173
Ion Ratio Lower Upper
330 100
332 97.4 77.6 116.4
141 41.8 34.6 52.0

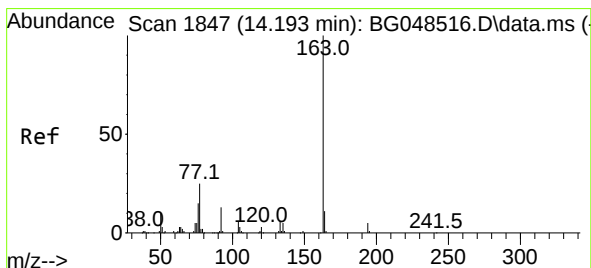
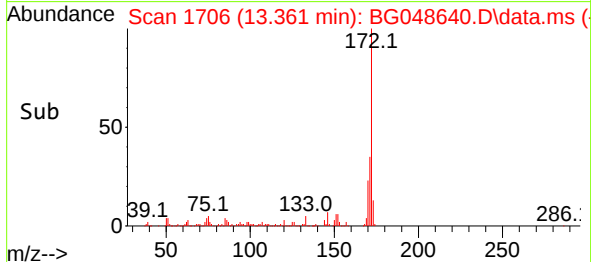
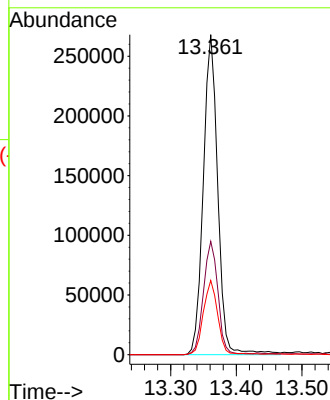
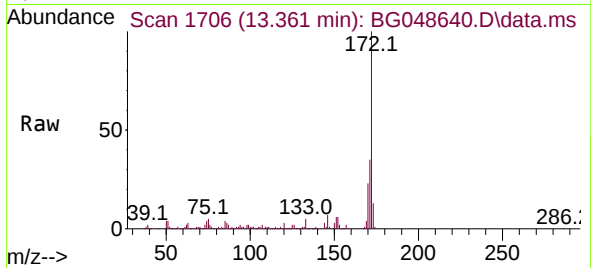




#45
2-Fluorobiphenyl
Concen: 102.55 ng
RT: 13.361 min Scan# 1706
Delta R.T. -0.010 min
Lab File: BG048640.D
Acq: 8 Apr 2021 15:34

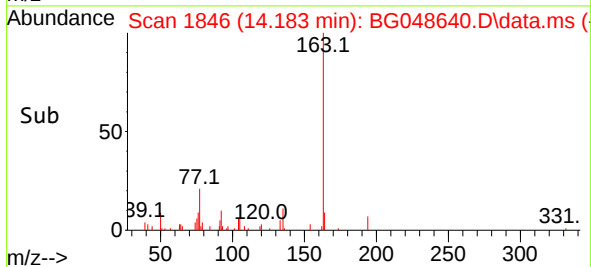
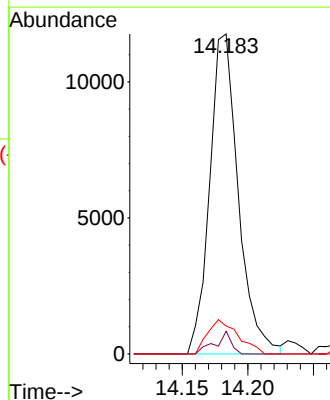
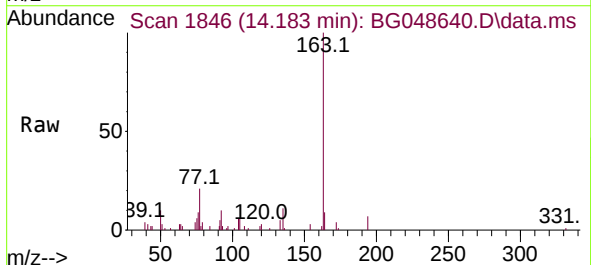
Instrument :
BNA_G
ClientSampleId :
SW-2

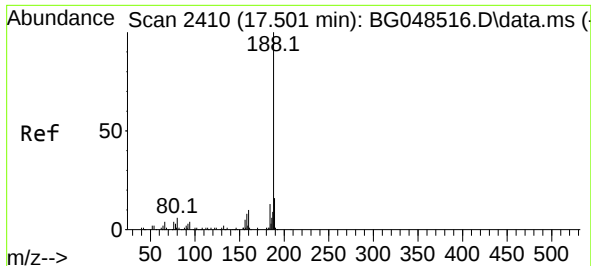
Tgt Ion:172 Resp: 413092
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.2 19.8 29.6



#50
Dimethylphthalate
Concen: 4.02 ng
RT: 14.183 min Scan# 1846
Delta R.T. -0.010 min
Lab File: BG048640.D
Acq: 8 Apr 2021 15:34

Tgt Ion:163 Resp: 17848
Ion Ratio Lower Upper
163 100
194 7.1 4.1 6.1#
164 8.7 8.6 12.8

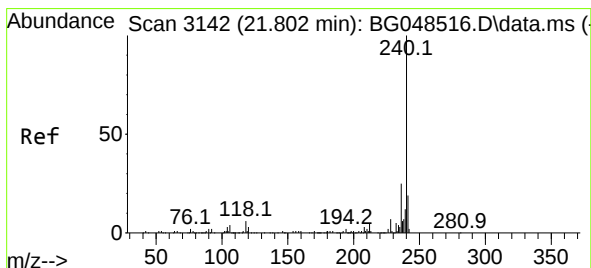
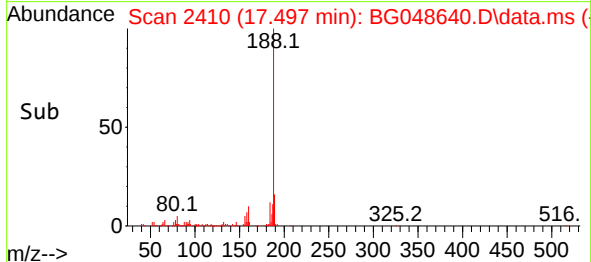
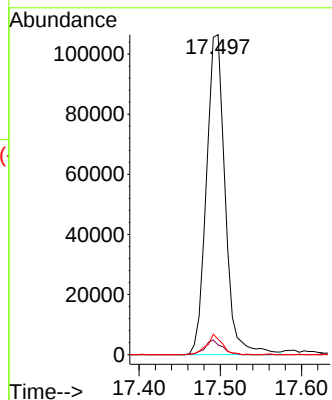
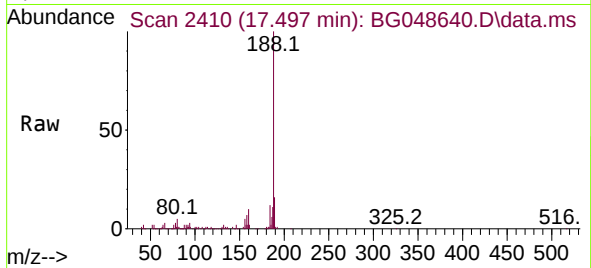




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.497 min Scan# 2410
Delta R.T. -0.004 min
Lab File: BG048640.D
Acq: 8 Apr 2021 15:34

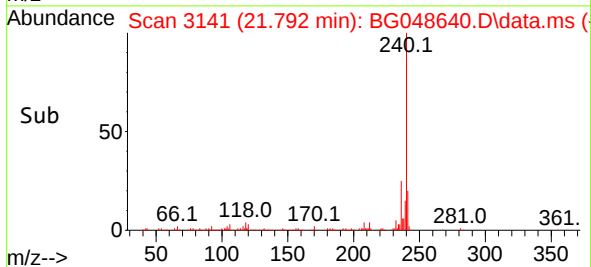
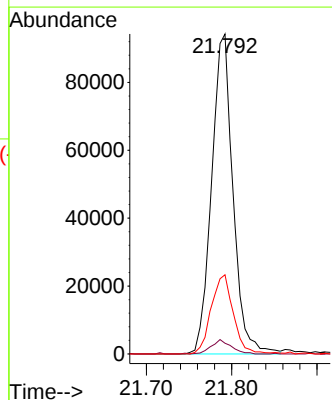
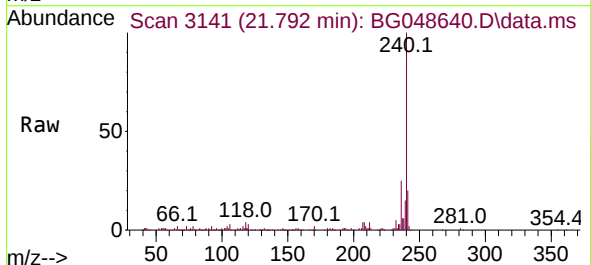
Instrument :
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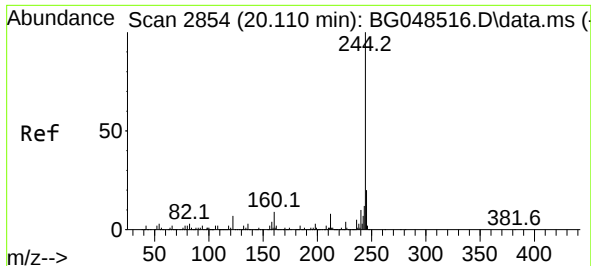
Tgt Ion:188 Resp: 170223
Ion Ratio Lower Upper
188 100
94 3.5 3.0 4.6
80 4.8 4.5 6.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.792 min Scan# 3141
Delta R.T. -0.010 min
Lab File: BG048640.D
Acq: 8 Apr 2021 15:34

Tgt Ion:240 Resp: 164325
Ion Ratio Lower Upper
240 100
120 3.4 2.6 3.8
236 24.8 19.8 29.6

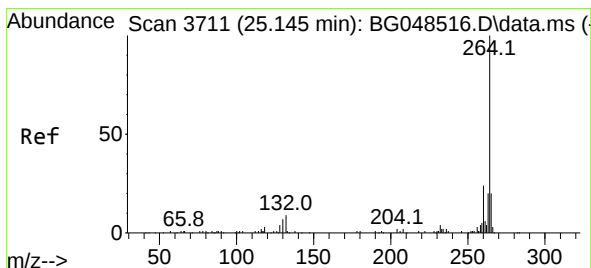
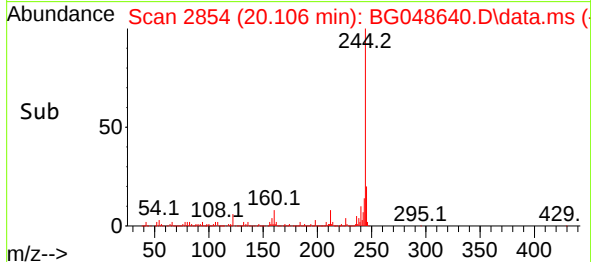
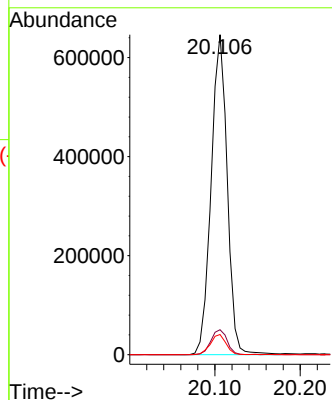
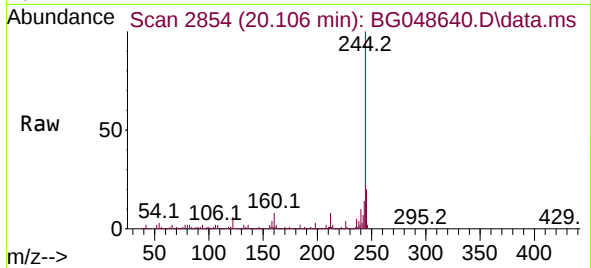




#79
 Terphenyl-d14
 Concen: 94.59 ng
 RT: 20.106 min Scan# 2854
 Delta R.T. -0.004 min
 Lab File: BG048640.D
 Acq: 8 Apr 2021 15:34

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion:244 Resp: 849933
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.0 9.0
 122 6.3 5.8 8.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.129 min Scan# 3709
 Delta R.T. -0.015 min
 Lab File: BG048640.D
 Acq: 8 Apr 2021 15:34

Tgt Ion:264 Resp: 159828
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.1 28.7
 265 18.7 16.1 24.1

