

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032321\
 Data File : BG048470.D
 Acq On : 23 Mar 2021 15:08
 Operator : CG/JU
 Sample : M1746-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP-2

Quant Time: Mar 23 16:10:44 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 22 11:22:24 2021
 Response via : Initial Calibration

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

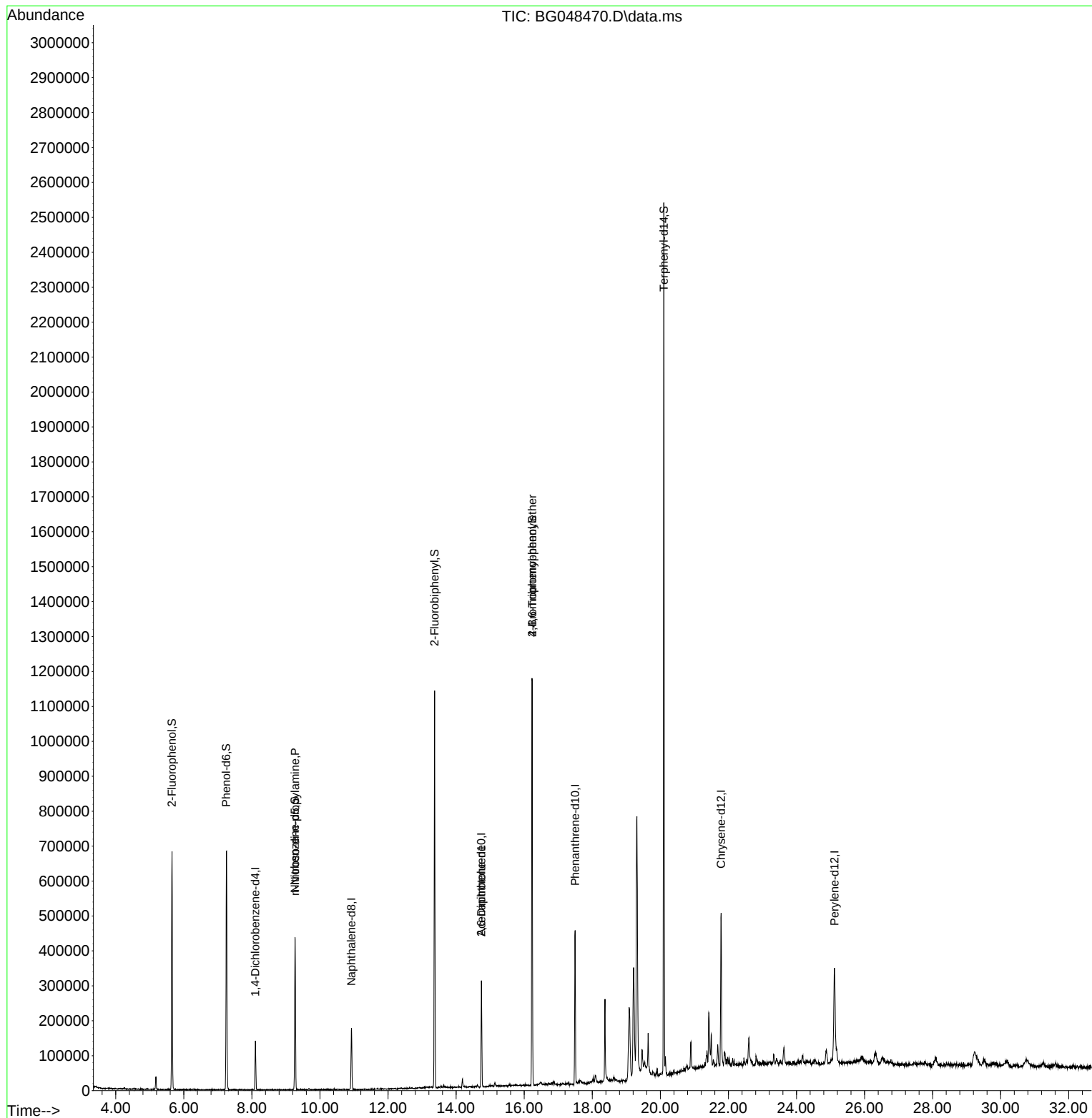
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.102	152	36071	20.00	ng	0.00
21) Naphthalene-d8	10.923	136	143148	20.00	ng	# 0.00
39) Acenaphthene-d10	14.742	164	103964	20.00	ng	0.00
64) Phenanthrene-d10	17.497	188	270130	20.00	ng	# 0.00
76) Chrysene-d12	21.786	240	277841	20.00	ng	# 0.00
86) Perylene-d12	25.118	264	297750	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.652	112	253234	116.09	ng	0.00
7) Phenol-d6	7.250	99	352995	111.22	ng	0.00
23) Nitrobenzene-d5	9.266	82	269407	75.25	ng	0.00
42) 2,4,6-Tribromophenol	16.234	330	216891	128.28	ng	0.00
45) 2-Fluorobiphenyl	13.367	172	526618	72.87	ng	0.00
79) Terphenyl-d14	20.106	244	1084810	70.41	ng	0.00
Target Compounds						
9) Benzaldehyde	7.256	77	1281	Below Cal	#	1
19) n-Nitroso-di-n-propyla...	9.272	70	39813	16.90	ng	# 83
51) 2,6-Dinitrotoluene	14.742	165	12691	6.97	ng	# 34
67) 4-Bromophenyl-phenylether	16.234	248	13865	4.08	ng	# 1

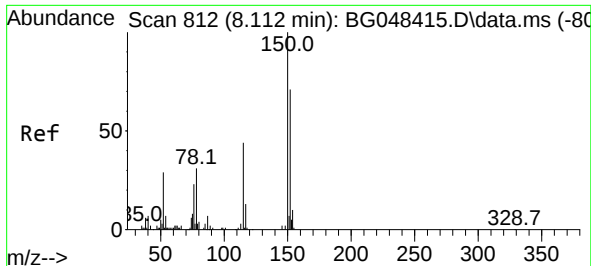
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032321\
Data File : BG048470.D
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMP-2

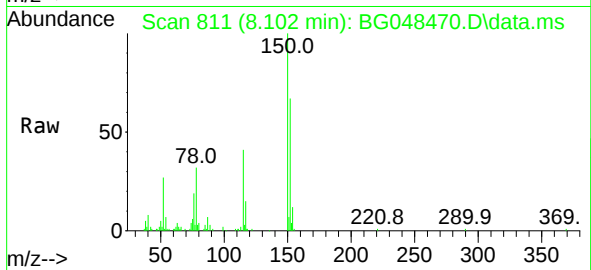
Quant Time: Mar 23 16:10:44 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 22 11:22:24 2021
Response via : Initial Calibration



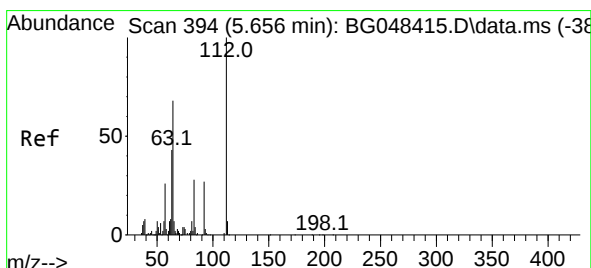
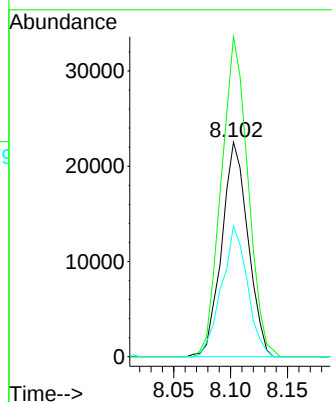
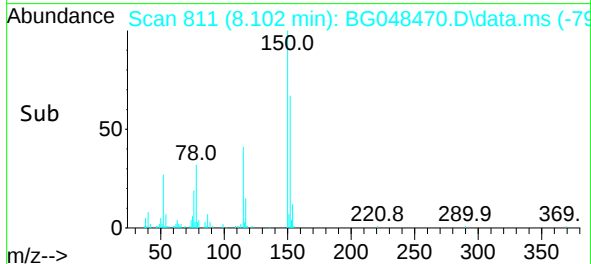


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.102 min Scan# 811
Delta R.T. -0.001 min
Lab File: BG048470.D
Acq: 23 Mar 2021 15:08

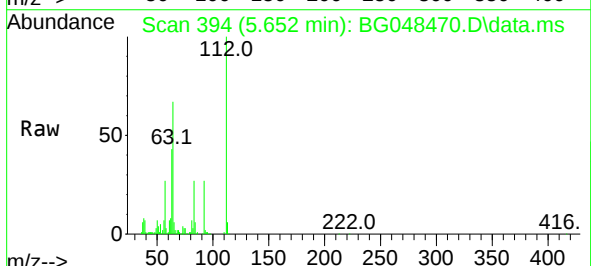
Instrument :
BNA_G
ClientSampleId :
COMP-2



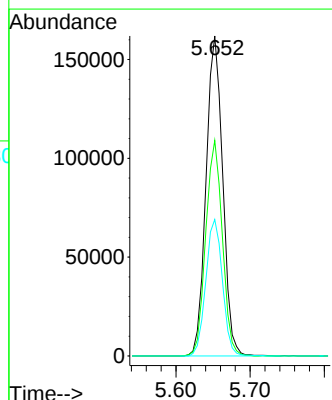
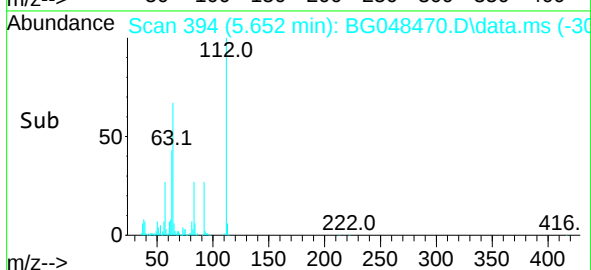
Tgt Ion:152 Resp: 36071
Ion Ratio Lower Upper
152 100
150 149.1 125.0 187.6
115 60.9 41.8 62.6

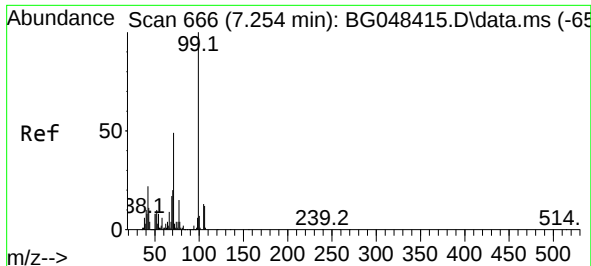


#5
2-Fluorophenol
Concen: 116.09 ng
RT: 5.652 min Scan# 394
Delta R.T. 0.006 min
Lab File: BG048470.D
Acq: 23 Mar 2021 15:08



Tgt Ion:112 Resp: 253234
Ion Ratio Lower Upper
112 100
64 67.4 46.7 70.1
63 42.6 22.8 34.2#

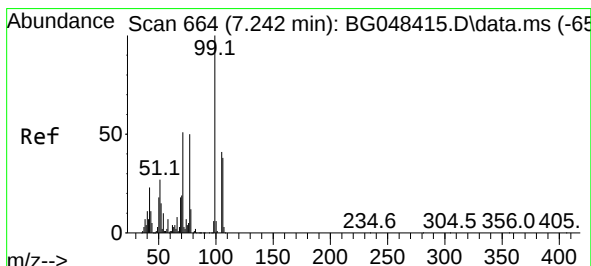
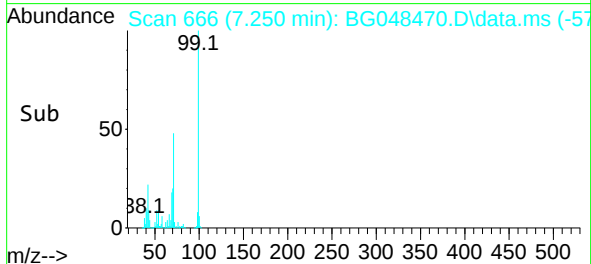
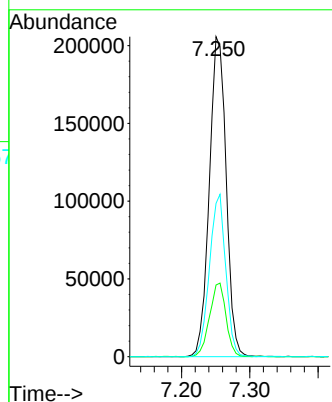
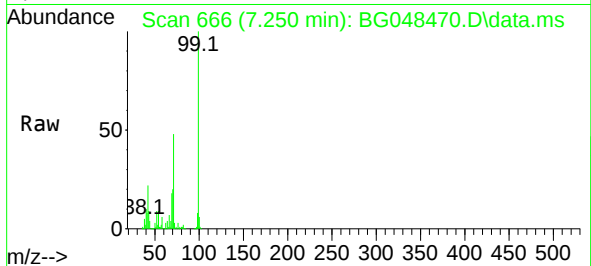




#7
Phenol-d6
Concen: 111.22 ng
RT: 7.250 min Scan# 666
Delta R.T. -0.000 min
Lab File: BG048470.D
Acq: 23 Mar 2021 15:08

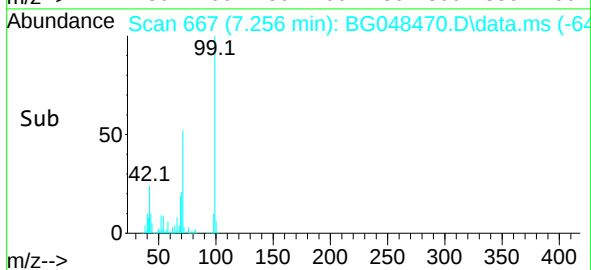
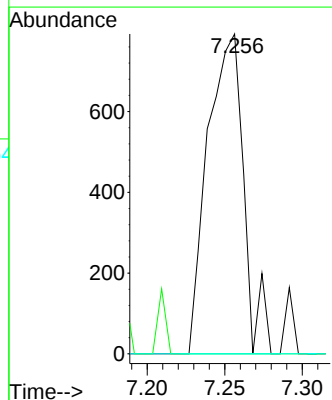
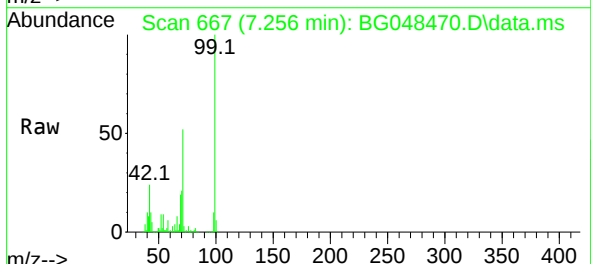
Instrument :
BNA_G
ClientSampled :
COMP-2

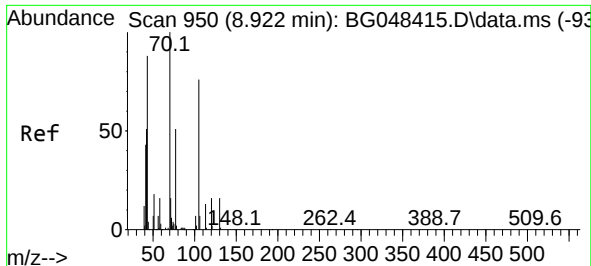
Tgt Ion: 99 Resp: 352995
Ion Ratio Lower Upper
99 100
42 22.4 12.8 19.2#
71 47.9 24.6 36.8#



#9
Benzaldehyde
Concen: Below Cal
RT: 7.256 min Scan# 667
Delta R.T. 0.017 min
Lab File: BG048470.D
Acq: 23 Mar 2021 15:08

Tgt Ion: 77 Resp: 1281
Ion Ratio Lower Upper
77 100
105 0.0 85.9 125.9#
106 0.0 80.9 120.9#

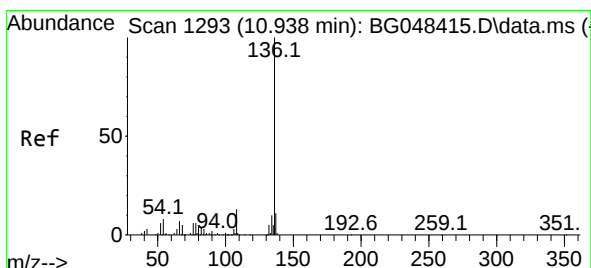
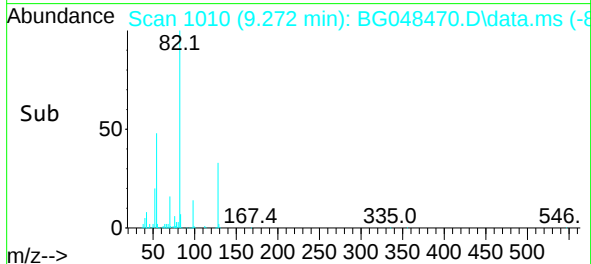
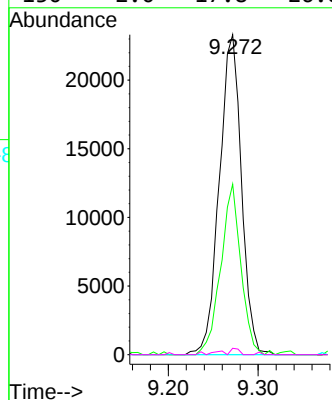
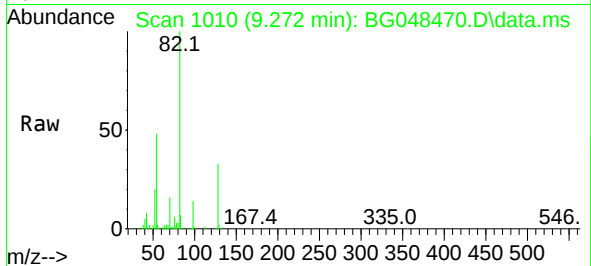




#19
n-Nitroso-di-n-propylamine
Concen: 16.90 ng
RT: 9.272 min Scan# 1010
Delta R.T. 0.358 min
Lab File: BG048470.D
Acq: 23 Mar 2021 15:08

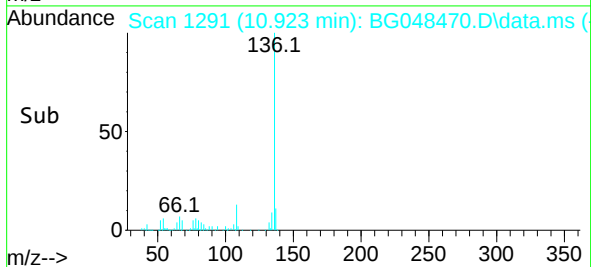
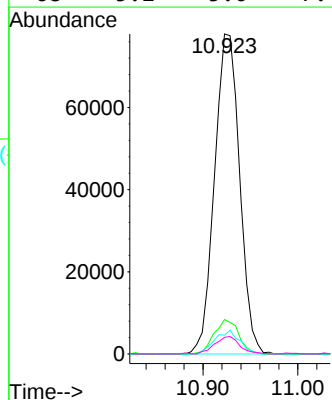
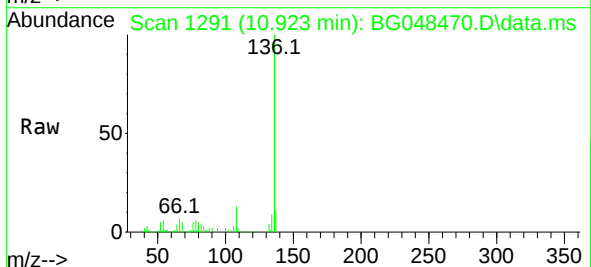
Instrument :
BNA_G
ClientSampleId :
COMP-2

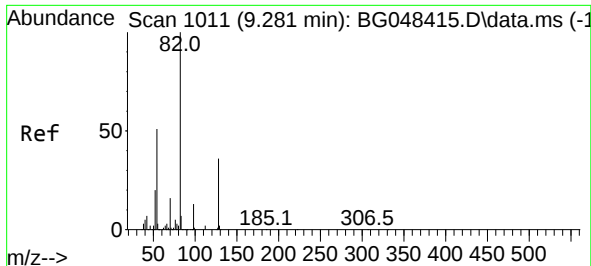
Tgt Ion: 70	Resp: 39813
Ion Ratio	Lower Upper
70 100	
42 53.3	45.6 68.4
101 0.0	8.4 12.6#
130 2.0	17.8 26.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.923 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BG048470.D
Acq: 23 Mar 2021 15:08

Tgt Ion: 136	Resp: 143148
Ion Ratio	Lower Upper
136 100	
137 10.8	9.1 13.7
54 5.9	6.2 9.4#
68 5.2	5.0 7.4





#23

Nitrobenzene-d5

Concen: 75.25 ng

RT: 9.266 min Scan# 1009

Delta R.T. -0.006 min

Lab File: BG048470.D

Acq: 23 Mar 2021 15:08

Tgt Ion: 82 Resp: 269407

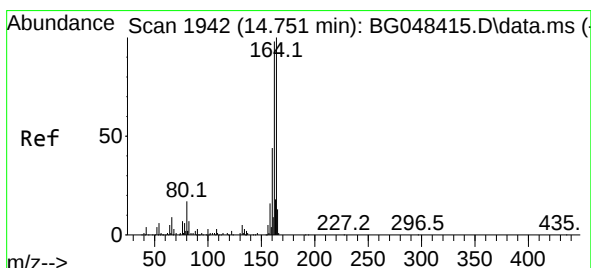
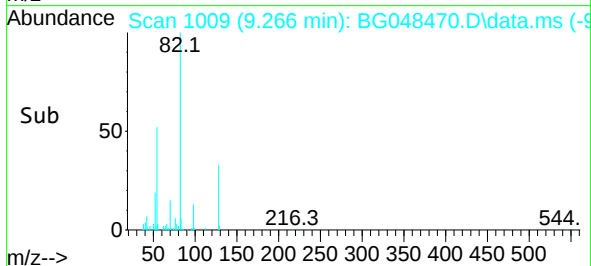
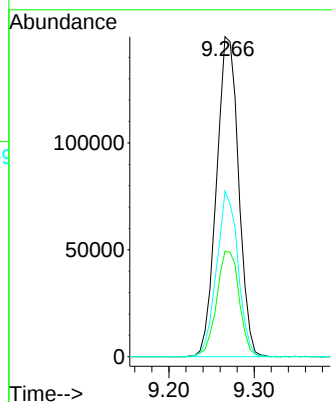
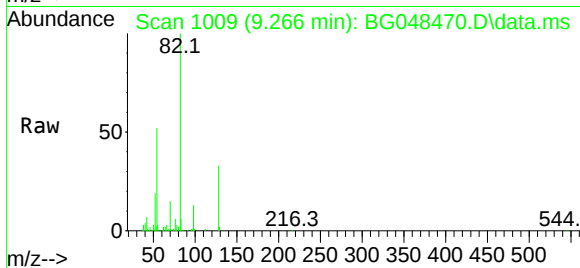
Ion	Ratio	Lower	Upper
82	100		
128	33.0	37.0	55.6#
54	51.7	39.0	58.4

Instrument :

BNA_G

ClientSampleId :

COMP-2



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.742 min Scan# 1941

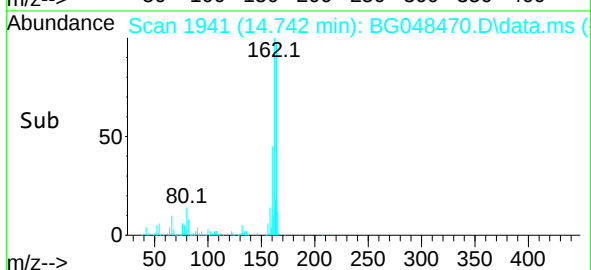
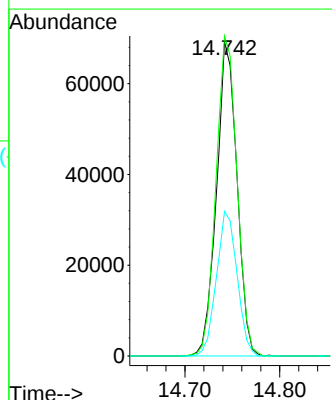
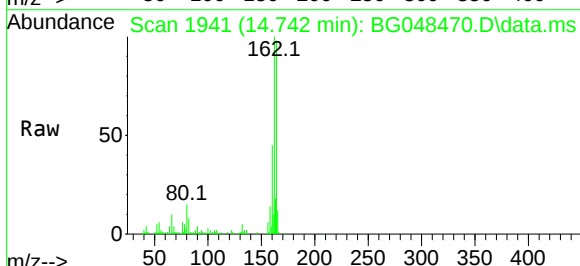
Delta R.T. -0.006 min

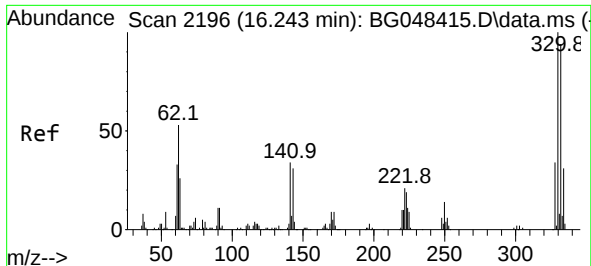
Lab File: BG048470.D

Acq: 23 Mar 2021 15:08

Tgt Ion: 164 Resp: 103964

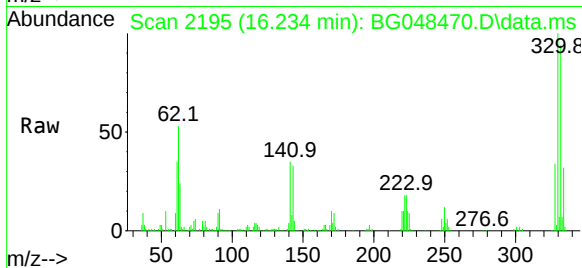
Ion	Ratio	Lower	Upper
164	100		
162	101.8	82.3	123.5
160	46.0	35.3	52.9



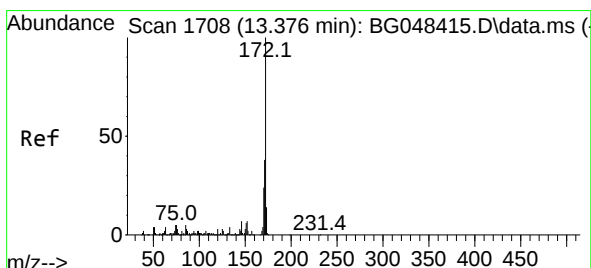
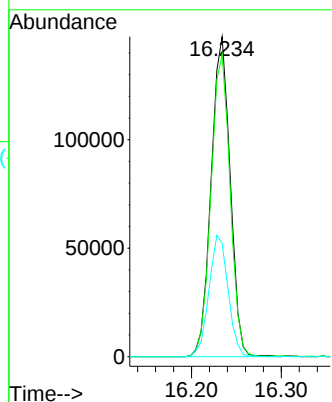
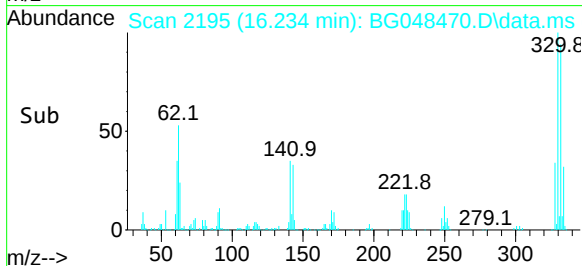


#42
2,4,6-Tribromophenol
Concen: 128.28 ng
RT: 16.234 min Scan# 2195
Delta R.T. -0.000 min
Lab File: BG048470.D
Acq: 23 Mar 2021 15:08

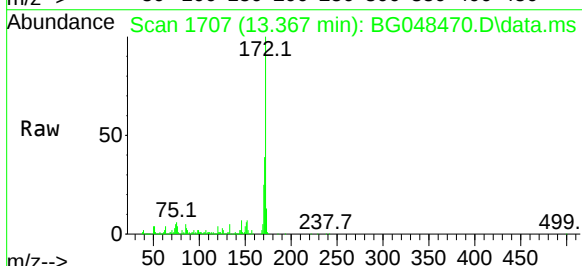
Instrument :
BNA_G
ClientSampleId :
COMP-2



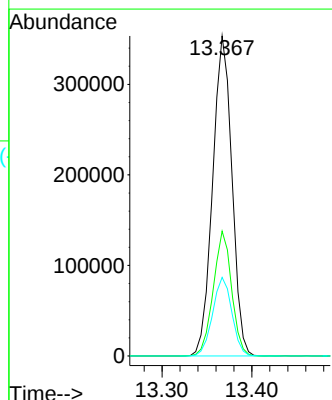
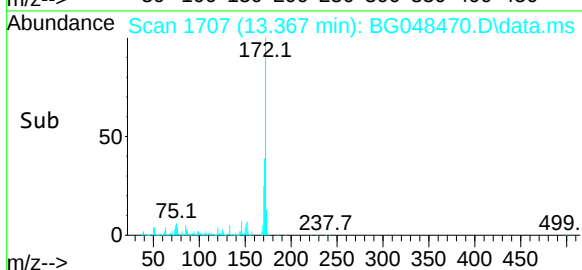
Tgt Ion:330 Resp: 216891
Ion Ratio Lower Upper
330 100
332 94.6 76.5 114.7
141 38.2 26.0 39.0

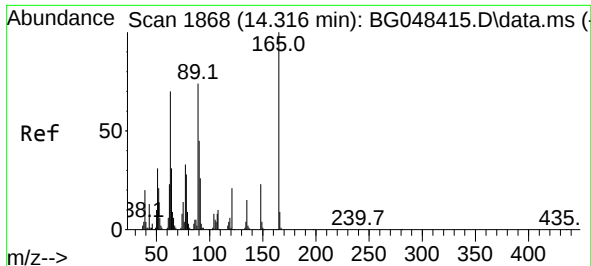


#45
2-Fluorobiphenyl
Concen: 72.87 ng
RT: 13.367 min Scan# 1707
Delta R.T. -0.000 min
Lab File: BG048470.D
Acq: 23 Mar 2021 15:08



Tgt Ion:172 Resp: 526618
Ion Ratio Lower Upper
172 100
171 39.0 31.3 46.9
170 24.6 20.8 31.2

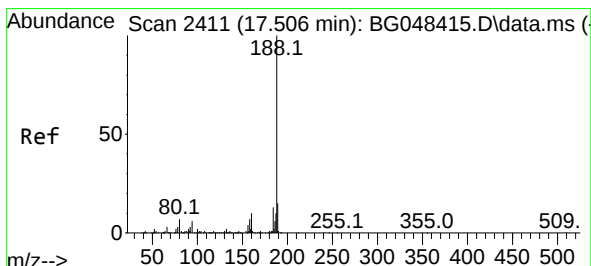
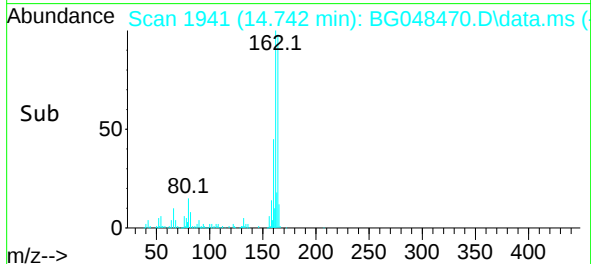
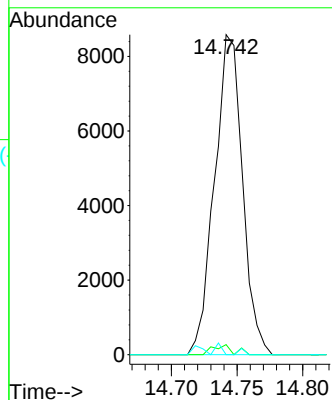
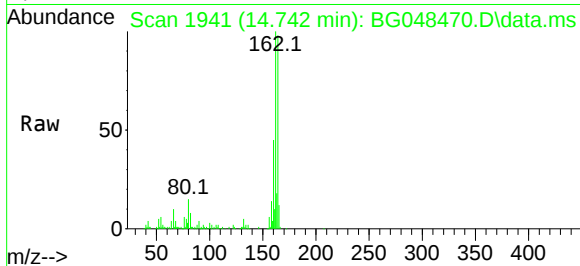




#51
2,6-Dinitrotoluene
Concen: 6.97 ng
RT: 14.742 min Scan# 1941
Delta R.T. 0.429 min
Lab File: BG048470.D
Acq: 23 Mar 2021 15:08

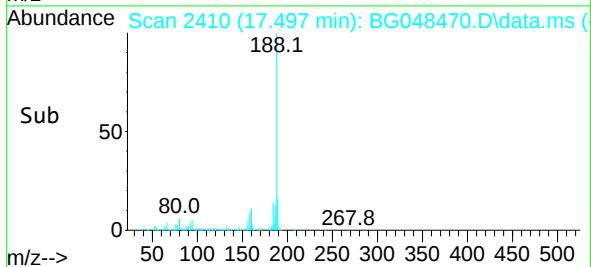
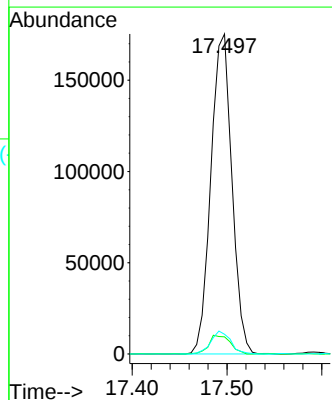
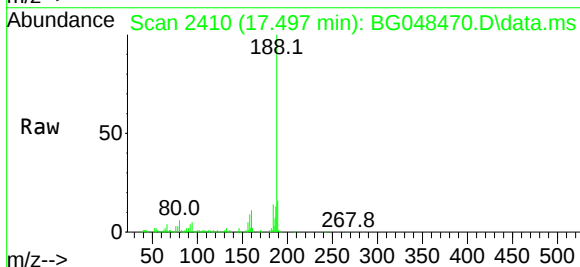
Instrument :
BNA_G
ClientSampleId :
COMP-2

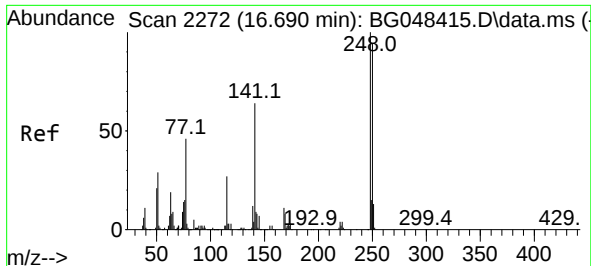
Tgt Ion:165 Resp: 12691
Ion Ratio Lower Upper
165 100
63 3.2 33.7 50.5#
89 0.0 36.6 54.8#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.497 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BG048470.D
Acq: 23 Mar 2021 15:08

Tgt Ion:188 Resp: 270130
Ion Ratio Lower Upper
188 100
94 5.4 6.3 9.5#
80 6.2 7.0 10.6#

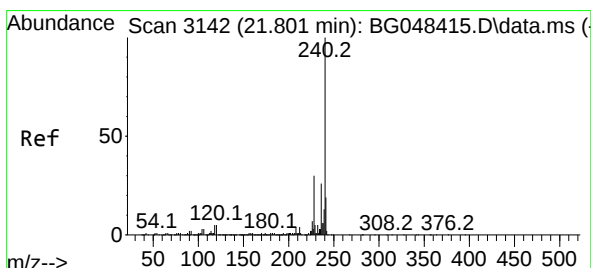
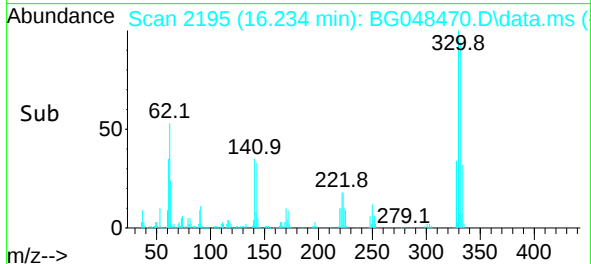
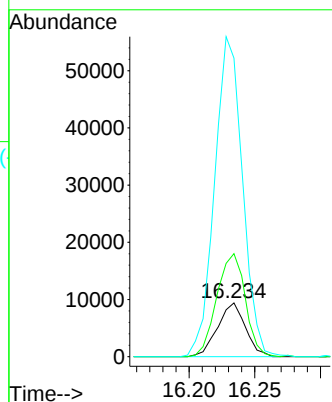
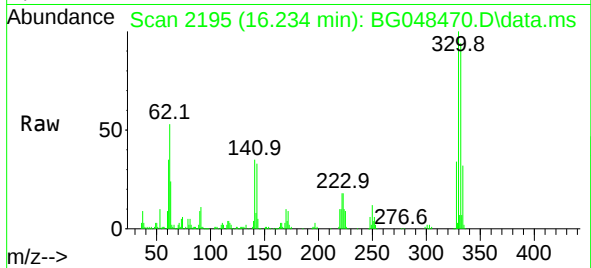




#67
4-Bromophenyl-phenylether
Concen: 4.08 ng
RT: 16.234 min Scan# 2195
Delta R.T. -0.447 min
Lab File: BG048470.D
Acq: 23 Mar 2021 15:08

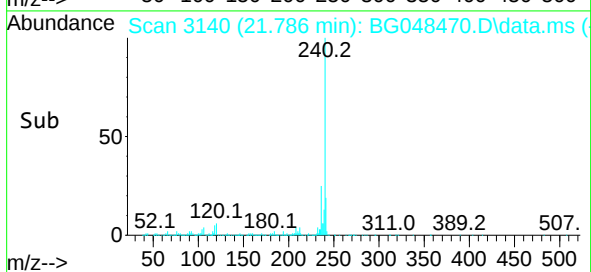
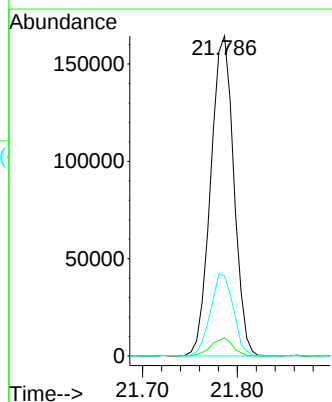
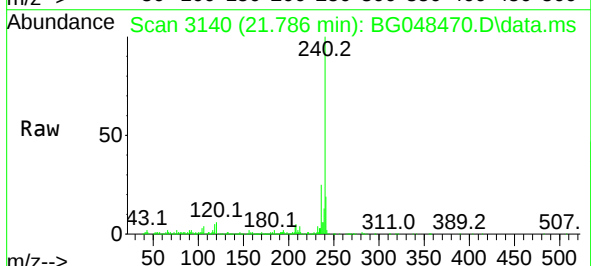
Instrument :
BNA_G
ClientSampleId :
COMP-2

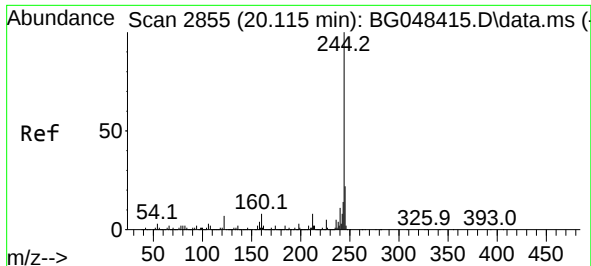
Tgt Ion:248 Resp: 13865
Ion Ratio Lower Upper
248 100
250 191.7 78.9 118.3#
141 555.4 46.2 69.4#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.786 min Scan# 3140
Delta R.T. -0.006 min
Lab File: BG048470.D
Acq: 23 Mar 2021 15:08

Tgt Ion:240 Resp: 277841
Ion Ratio Lower Upper
240 100
120 5.7 6.2 9.4#
236 25.0 20.5 30.7

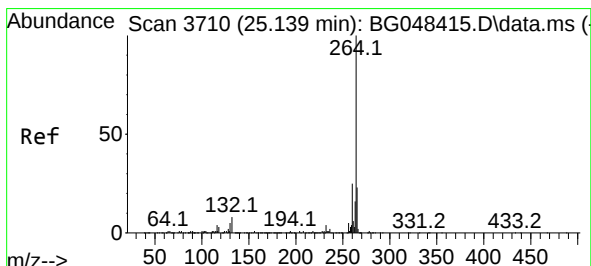
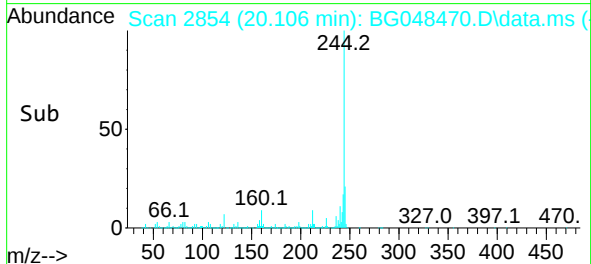
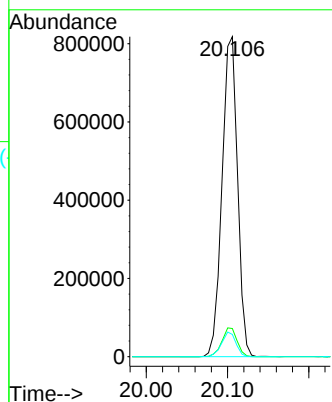
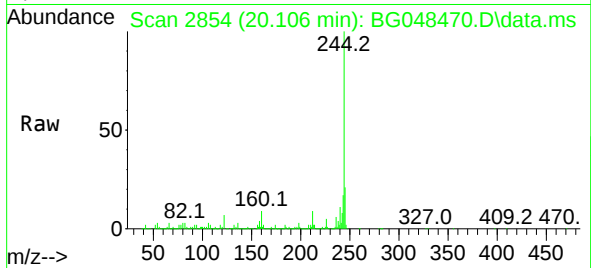




#79
 Terphenyl-d14
 Concen: 70.41 ng
 RT: 20.106 min Scan# 2854
 Delta R.T. -0.000 min
 Lab File: BG048470.D
 Acq: 23 Mar 2021 15:08

Instrument :
 BNA_G
 ClientSampleId :
 COMP-2

Tgt Ion:244 Resp: 1084810
 Ion Ratio Lower Upper
 244 100
 212 8.8 6.7 10.1
 122 7.0 7.8 11.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.118 min Scan# 3707
 Delta R.T. -0.006 min
 Lab File: BG048470.D
 Acq: 23 Mar 2021 15:08

Tgt Ion:264 Resp: 297750
 Ion Ratio Lower Upper
 264 100
 260 22.2 18.8 28.2
 265 22.6 17.8 26.8

