

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032221\
 Data File : BG048464.D
 Acq On : 23 Mar 2021 5:21
 Operator : CG/JU
 Sample : M1756-01 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 HR-03-031921

Quant Time: Mar 23 06:30:14 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)

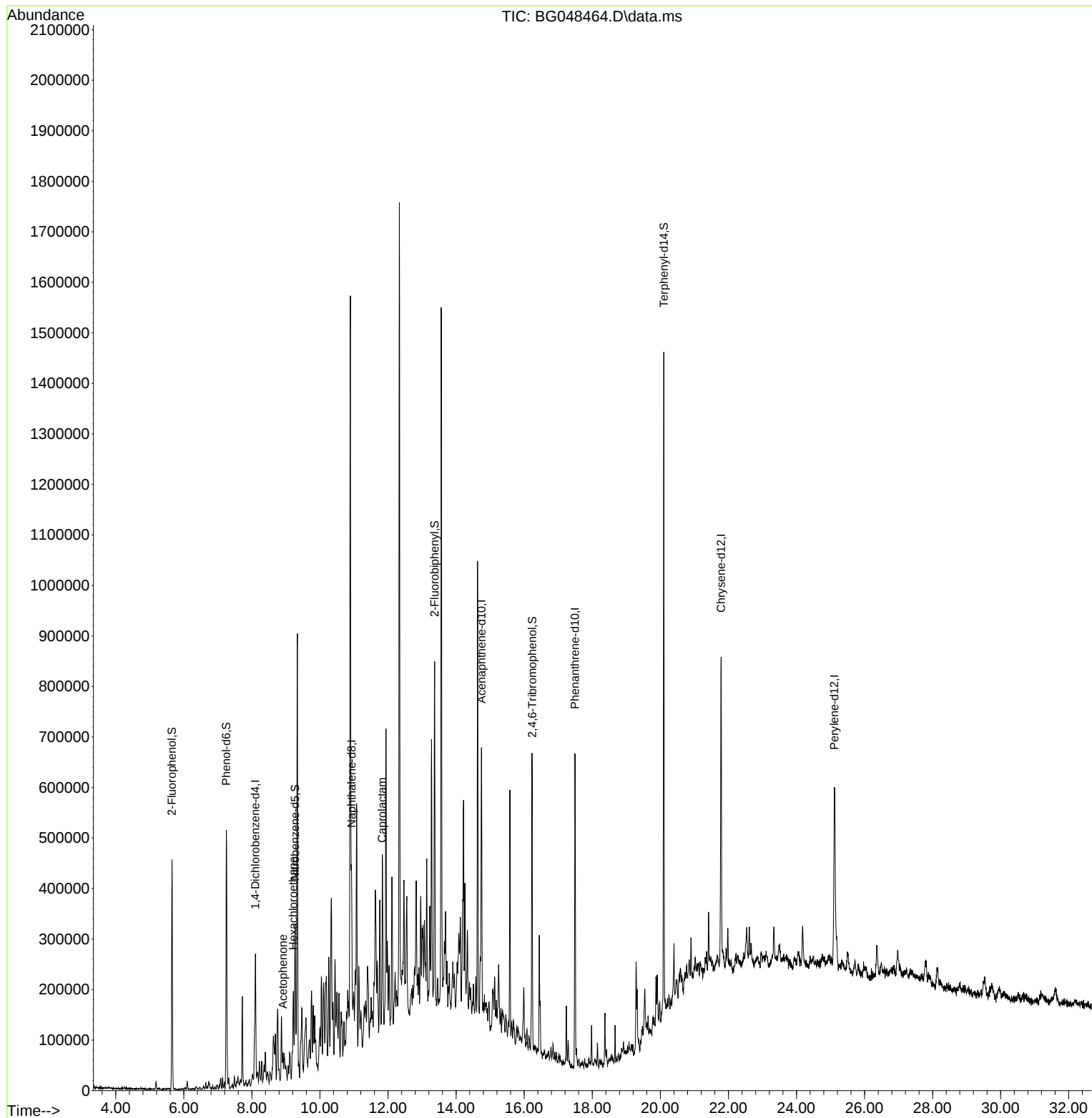
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.103	152	66151	20.00	ng	0.00
21) Naphthalene-d8	10.929	136	242926	20.00	ng	0.00
39) Acenaphthene-d10	14.748	164	180303	20.00	ng	0.00
64) Phenanthrene-d10	17.492	188	400870	20.00	ng	# 0.00
76) Chrysene-d12	21.787	240	393467	20.00	ng	# 0.00
86) Perylene-d12	25.112	264	403533	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.652	112	174667	43.66	ng	0.00
7) Phenol-d6	7.251	99	241380	41.47	ng	0.00
23) Nitrobenzene-d5	9.272	82	174864	28.78	ng	0.00
42) 2,4,6-Tribromophenol	16.234	330	110818	37.79	ng	0.00
45) 2-Fluorobiphenyl	13.367	172	356753	28.46	ng	0.00
79) Terphenyl-d14	20.100	244	584090	26.77	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	7.251	77	1564	Below Cal	#	1
18) Hexachloroethane	9.213	117	10222	5.39	ng	# 1
22) Acetophenone	8.913	105	27660	4.05	ng	# 57
35) Caprolactam	11.828	113	5188	3.24	ng	# 1

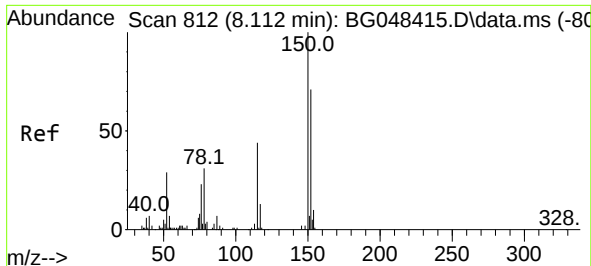
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032221\
Data File : BG048464.D
Acq On : 23 Mar 2021 5:21
Operator : CG/JU
Sample : M1756-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HR-03-031921

Quant Time: Mar 23 06:30:14 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

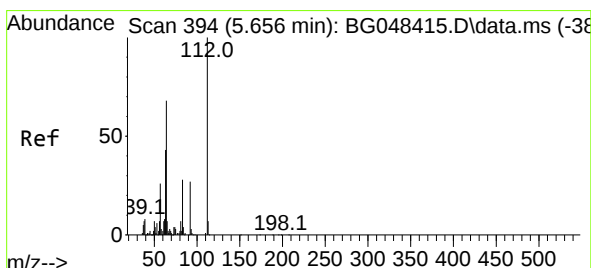
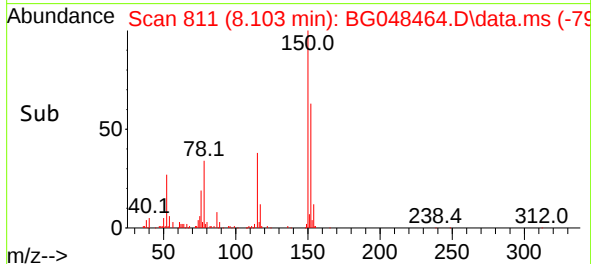
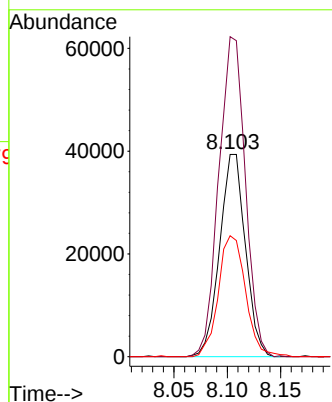
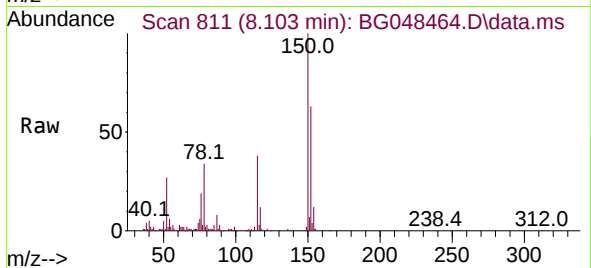




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.103 min Scan# 811
Delta R.T. -0.000 min
Lab File: BG048464.D
Acq: 23 Mar 2021 5:21

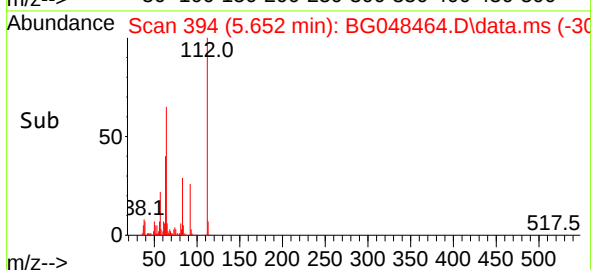
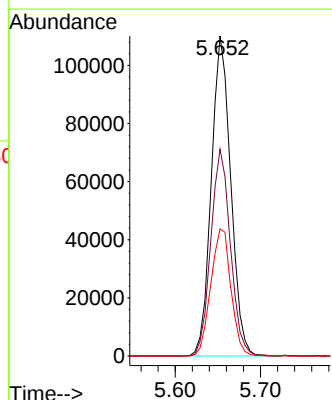
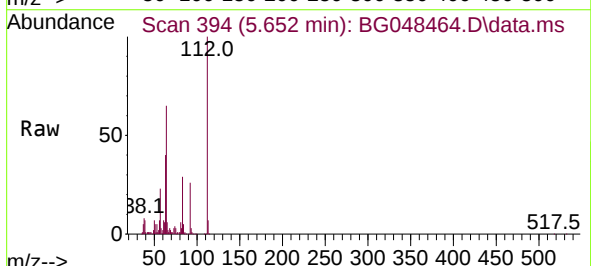
Instrument :
BNA_G
ClientSampleId :
HR-03-031921

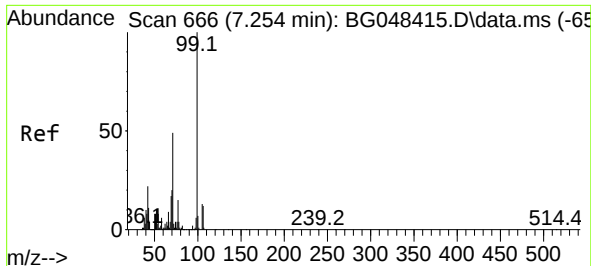
Tgt Ion:152 Resp: 66151
Ion Ratio Lower Upper
152 100
150 158.2 125.0 187.6
115 59.8 41.8 62.6



#5
2-Fluorophenol
Concen: 43.66 ng
RT: 5.652 min Scan# 394
Delta R.T. 0.006 min
Lab File: BG048464.D
Acq: 23 Mar 2021 5:21

Tgt Ion:112 Resp: 174667
Ion Ratio Lower Upper
112 100
64 64.6 46.7 70.1
63 39.7 22.8 34.2#

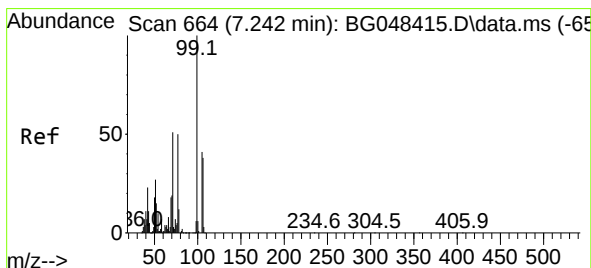
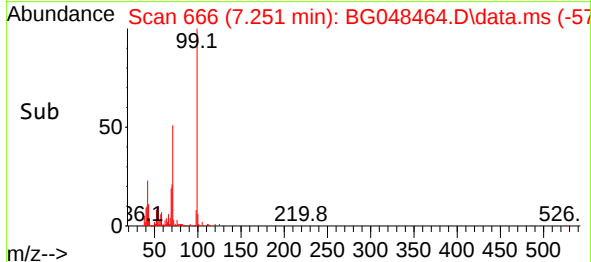
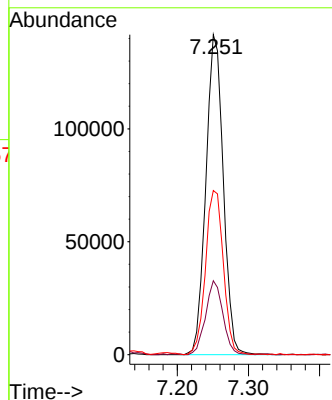
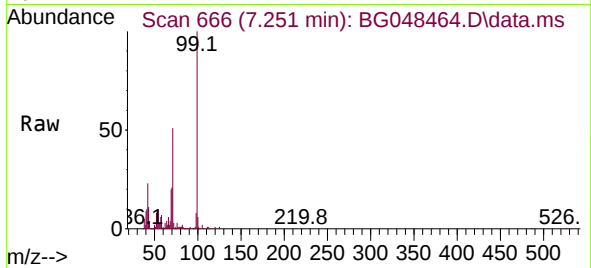




#7
Phenol-d6
Concen: 41.47 ng
RT: 7.251 min Scan# 666
Delta R.T. -0.000 min
Lab File: BG048464.D
Acq: 23 Mar 2021 5:21

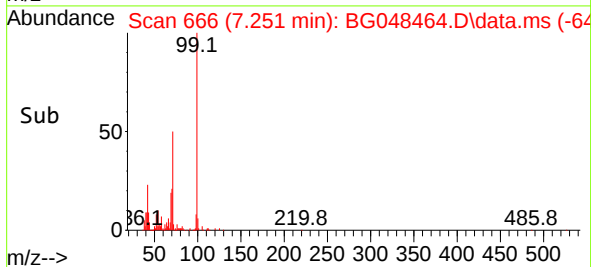
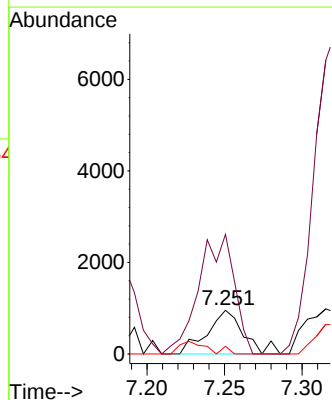
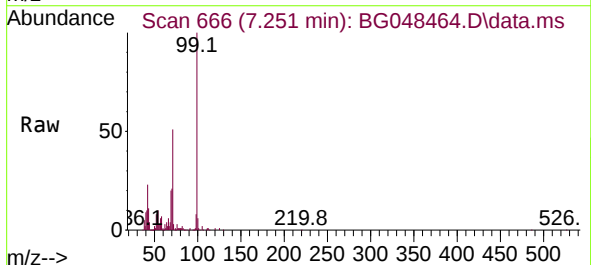
Instrument :
BNA_G
ClientSampleId :
HR-03-031921

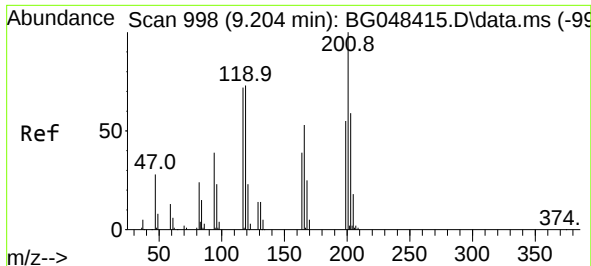
Tgt Ion: 99 Resp: 241380
Ion Ratio Lower Upper
99 100
42 23.1 12.8 19.2#
71 51.3 24.6 36.8#



#9
Benzaldehyde
Concen: Below Cal
RT: 7.251 min Scan# 666
Delta R.T. 0.012 min
Lab File: BG048464.D
Acq: 23 Mar 2021 5:21

Tgt Ion: 77 Resp: 1564
Ion Ratio Lower Upper
77 100
105 273.8 85.9 125.9#
106 17.7 80.9 120.9#

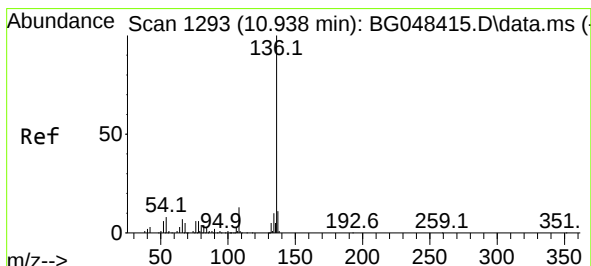
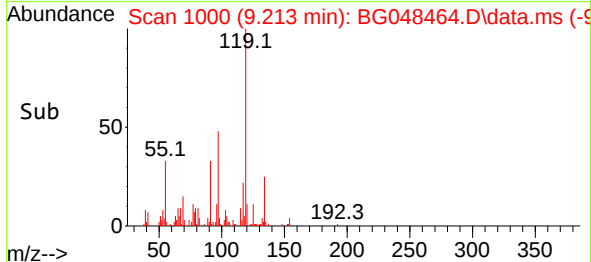
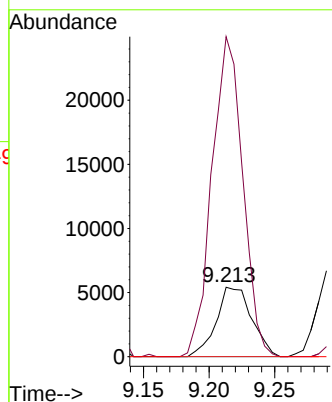
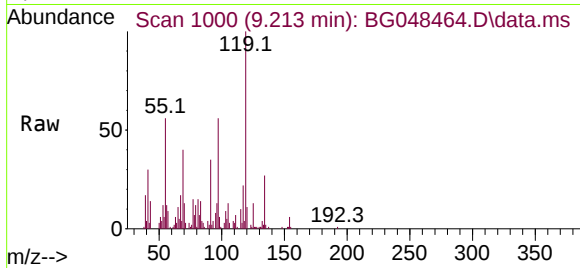




#18
Hexachloroethane
Concen: 5.39 ng
RT: 9.213 min Scan# 1000
Delta R.T. 0.012 min
Lab File: BG048464.D
Acq: 23 Mar 2021 5:21

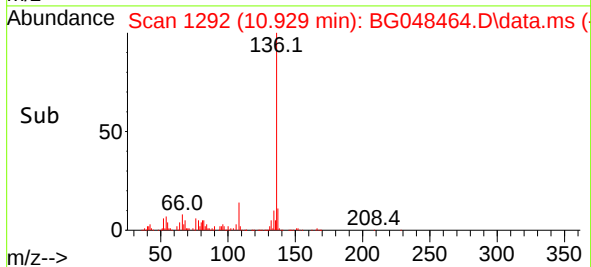
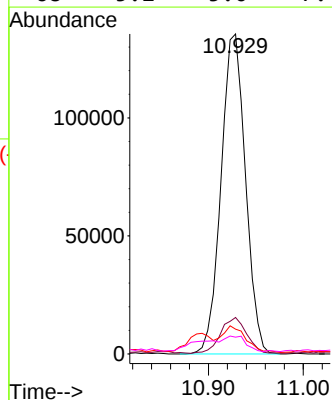
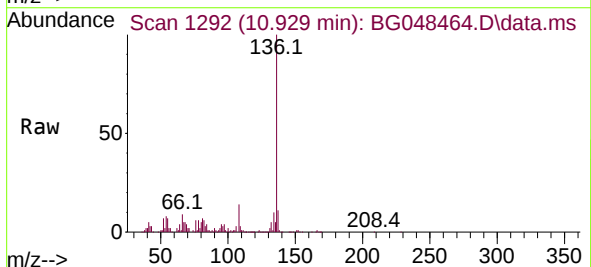
Instrument :
BNA_G
ClientSampleId :
HR-03-031921

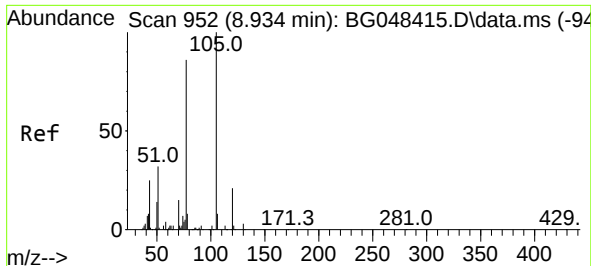
Tgt Ion:117 Resp: 10222
Ion Ratio Lower Upper
117 100
119 461.3 77.5 116.3#
201 0.0 104.9 157.3#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.929 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BG048464.D
Acq: 23 Mar 2021 5:21

Tgt Ion:136 Resp: 242926
Ion Ratio Lower Upper
136 100
137 11.4 9.1 13.7
54 7.8 6.2 9.4
68 5.2 5.0 7.4

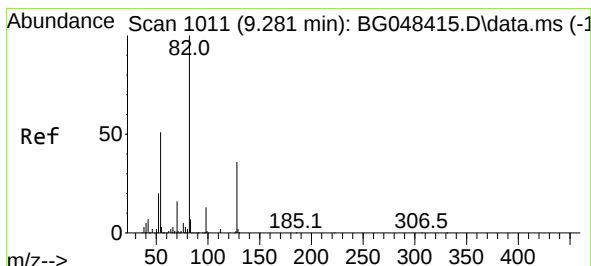
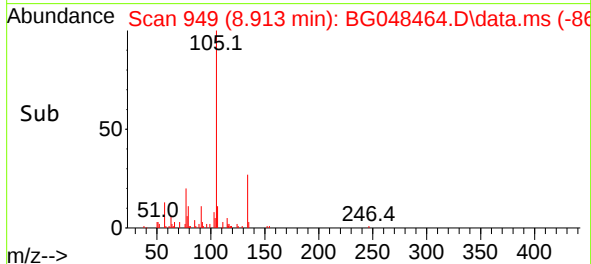
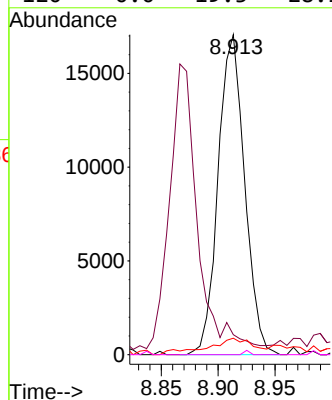
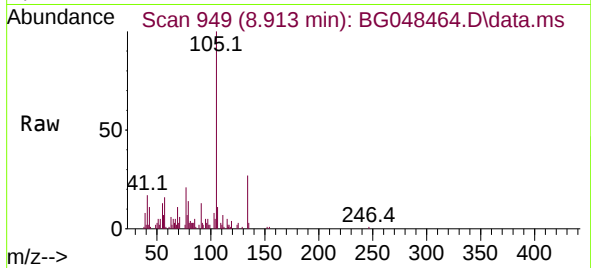




#22
Acetophenone
Concen: 4.05 ng
RT: 8.913 min Scan# 949
Delta R.T. -0.018 min
Lab File: BG048464.D
Acq: 23 Mar 2021 5:21

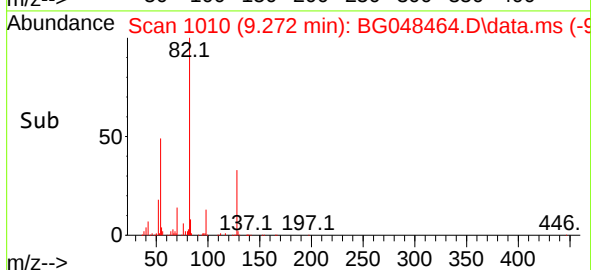
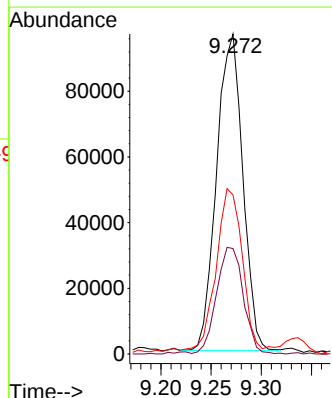
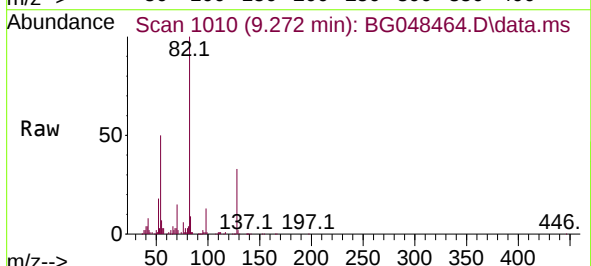
Instrument :
BNA_G
ClientSampleId :
HR-03-031921

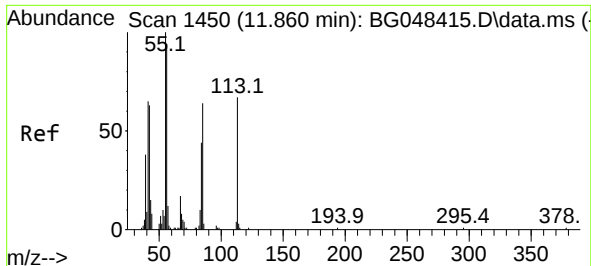
Tgt Ion:	105	Resp:	27660
Ion Ratio	Lower	Upper	
105	100		
71	6.2	2.7	4.1#
51	5.2	21.0	31.6#
120	0.0	19.3	28.9#



#23
Nitrobenzene-d5
Concen: 28.78 ng
RT: 9.272 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BG048464.D
Acq: 23 Mar 2021 5:21

Tgt Ion:	82	Resp:	174864
Ion Ratio	Lower	Upper	
82	100		
128	33.0	37.0	55.6#
54	49.7	39.0	58.4

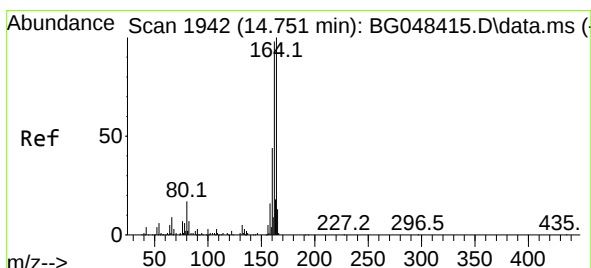
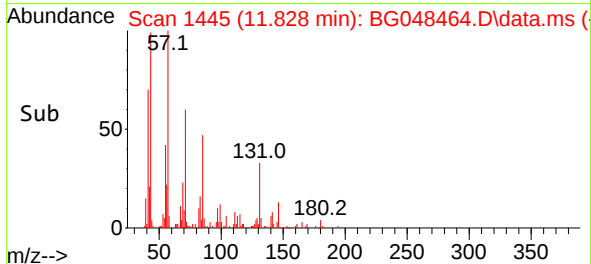
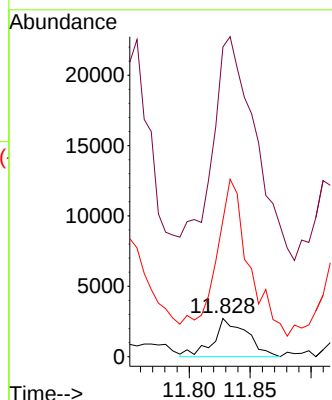
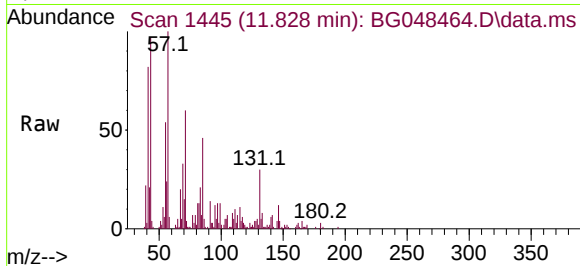




#35
 Caprolactam
 Concen: 3.24 ng
 RT: 11.828 min Scan# 1445
 Delta R.T. -0.030 min
 Lab File: BG048464.D
 Acq: 23 Mar 2021 5:21

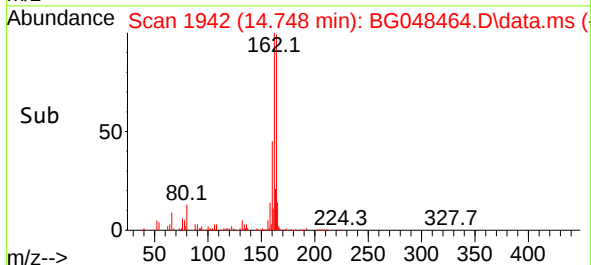
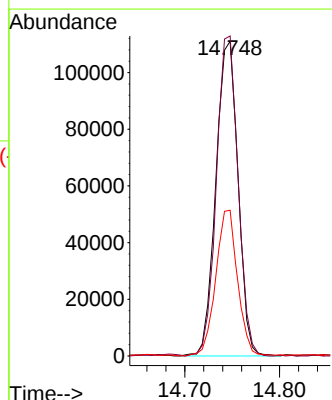
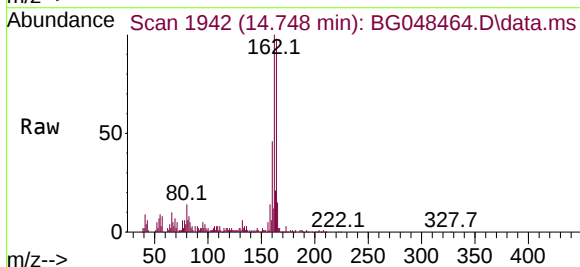
Instrument :
 BNA_G
 ClientSampled :
 HR-03-031921

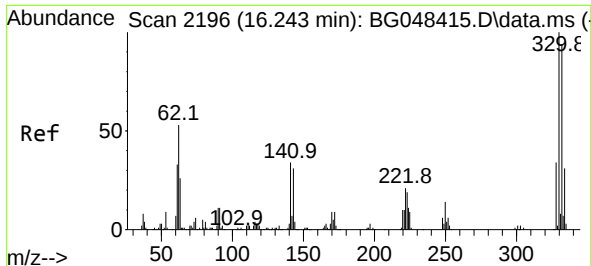
Tgt Ion:113 Resp: 5188
 Ion Ratio Lower Upper
 113 100
 55 808.8 149.2 189.2#
 56 356.2 107.2 147.2#



#39
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.748 min Scan# 1942
 Delta R.T. -0.000 min
 Lab File: BG048464.D
 Acq: 23 Mar 2021 5:21

Tgt Ion:164 Resp: 180303
 Ion Ratio Lower Upper
 164 100
 162 101.7 82.3 123.5
 160 46.3 35.3 52.9

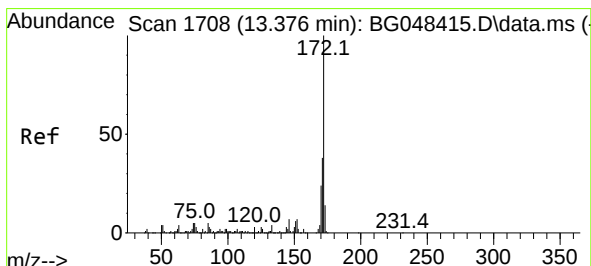
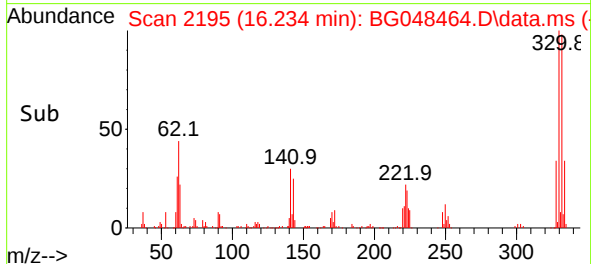
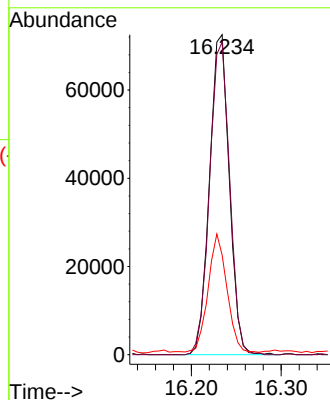
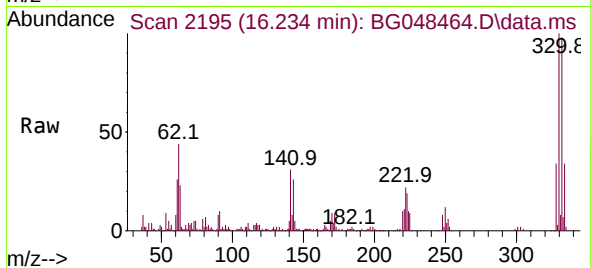




#42
2,4,6-Tribromophenol
Concen: 37.79 ng
RT: 16.234 min Scan# 2195
Delta R.T. -0.000 min
Lab File: BG048464.D
Acq: 23 Mar 2021 5:21

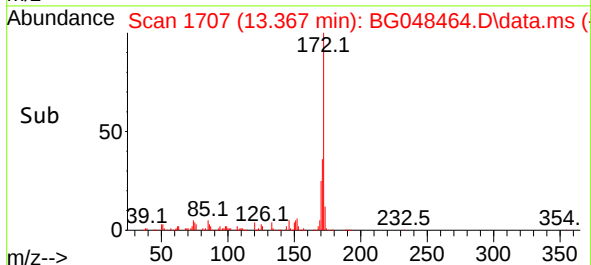
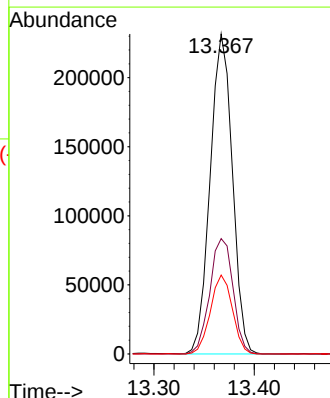
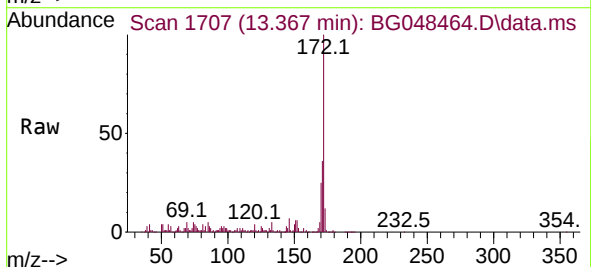
Instrument :
BNA_G
ClientSampleId :
HR-03-031921

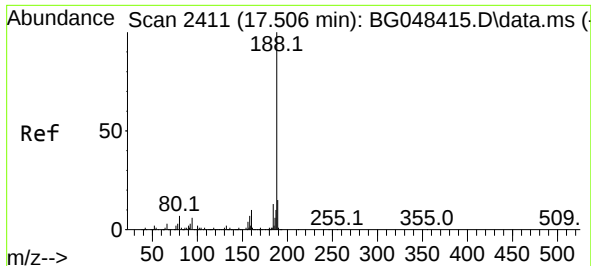
Tgt Ion:330 Resp: 110818
Ion Ratio Lower Upper
330 100
332 99.3 76.5 114.7
141 35.4 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 28.46 ng
RT: 13.367 min Scan# 1707
Delta R.T. -0.000 min
Lab File: BG048464.D
Acq: 23 Mar 2021 5:21

Tgt Ion:172 Resp: 356753
Ion Ratio Lower Upper
172 100
171 36.1 31.3 46.9
170 24.6 20.8 31.2

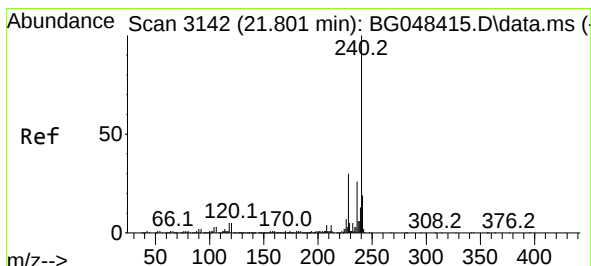
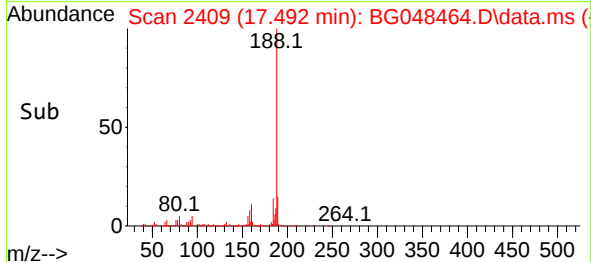
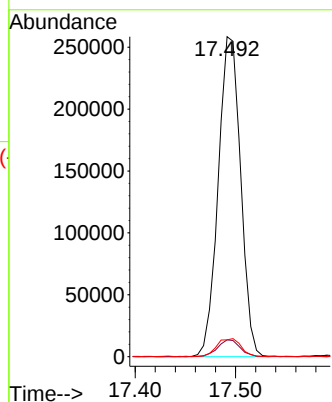
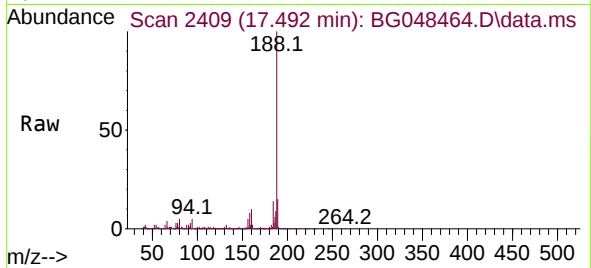




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.492 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BG048464.D
Acq: 23 Mar 2021 5:21

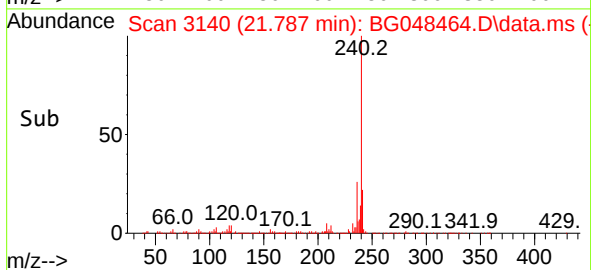
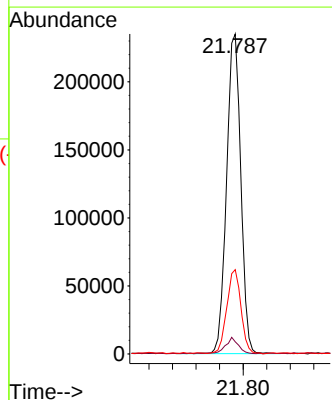
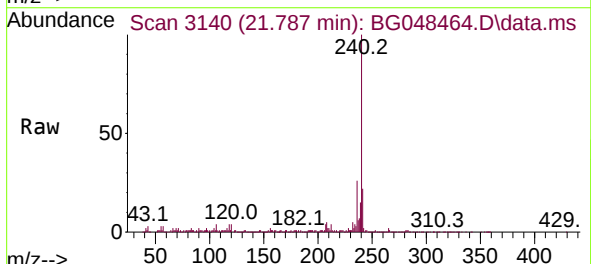
Instrument :
BNA_G
ClientSampleId :
HR-03-031921

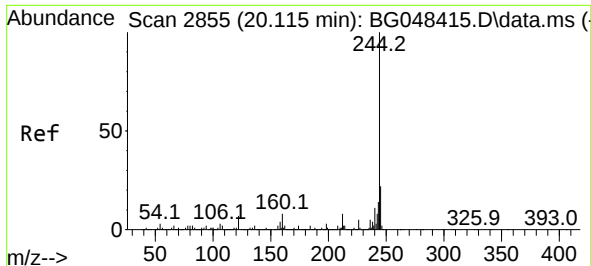
Tgt Ion:188 Resp: 400870
Ion Ratio Lower Upper
188 100
94 5.3 6.3 9.5#
80 5.3 7.0 10.6#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.787 min Scan# 3140
Delta R.T. -0.006 min
Lab File: BG048464.D
Acq: 23 Mar 2021 5:21

Tgt Ion:240 Resp: 393467
Ion Ratio Lower Upper
240 100
120 3.8 6.2 9.4#
236 26.4 20.5 30.7

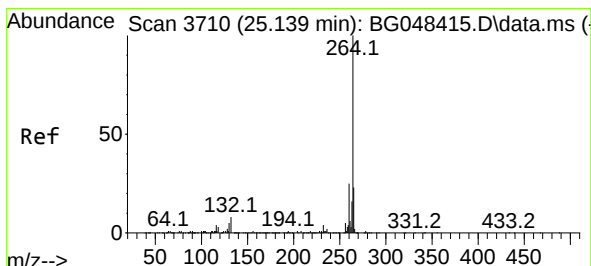
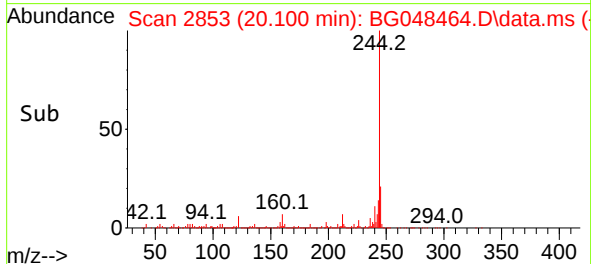
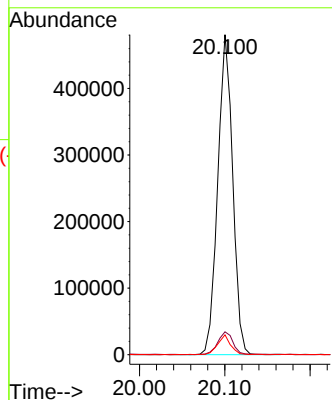
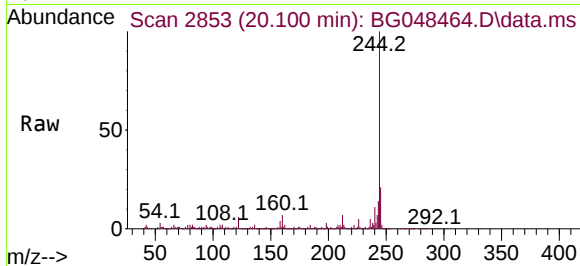




#79
 Terphenyl-d14
 Concen: 26.77 ng
 RT: 20.100 min Scan# 2853
 Delta R.T. -0.006 min
 Lab File: BG048464.D
 Acq: 23 Mar 2021 5:21

Instrument :
 BNA_G
 ClientSampleId :
 HR-03-031921

Tgt Ion:244 Resp: 584090
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.7 10.1
 122 6.2 7.8 11.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.112 min Scan# 3706
 Delta R.T. -0.012 min
 Lab File: BG048464.D
 Acq: 23 Mar 2021 5:21

Tgt Ion:264 Resp: 403533
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.8 28.2
 265 22.8 17.8 26.8

