

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032221\
 Data File : BG048457.D
 Acq On : 23 Mar 2021 00:38
 Operator : CG/JU
 Sample : M1710-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EFF-WW

Quant Time: Mar 23 01:39:18 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)

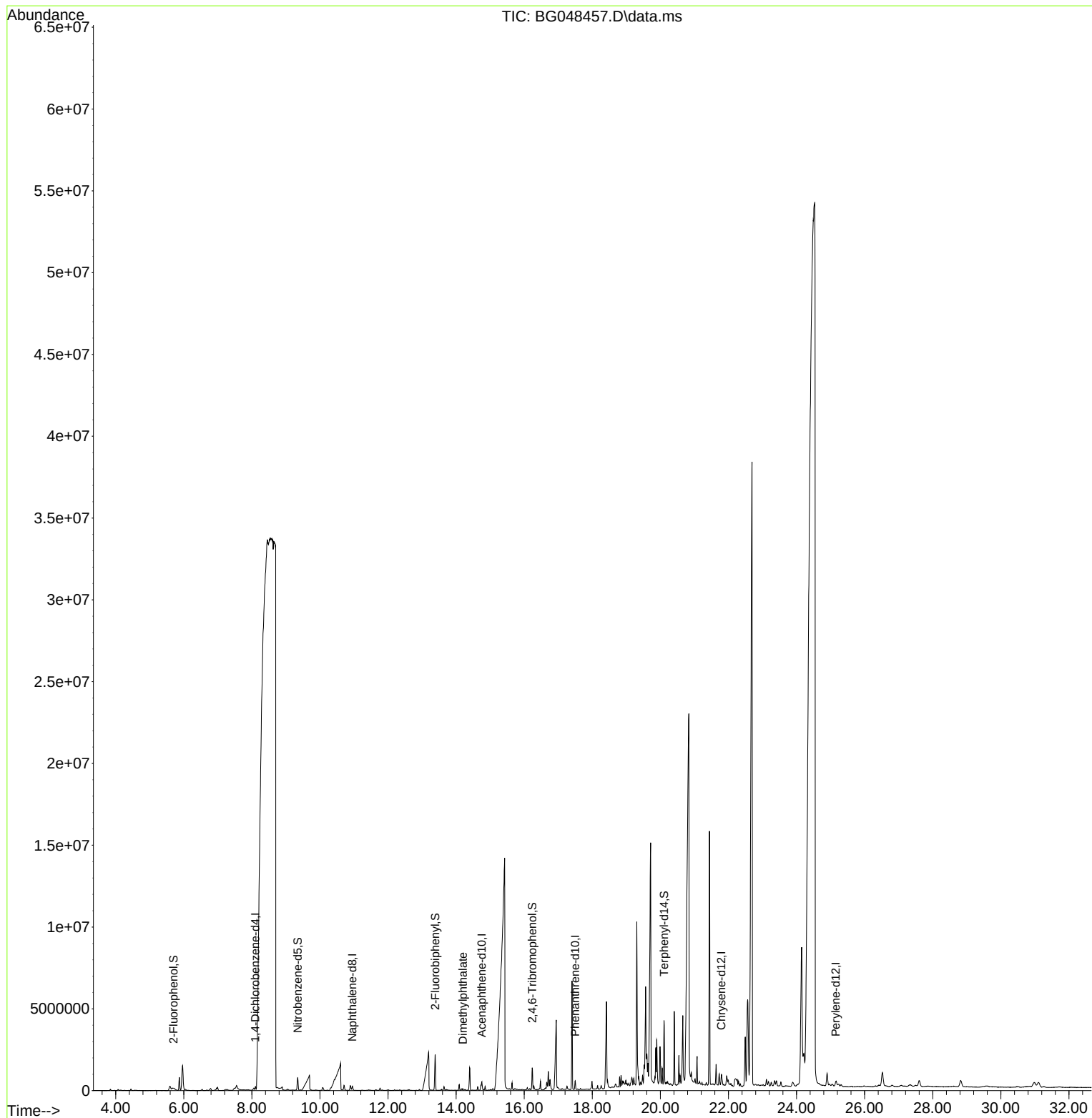
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.103	152	62633	20.00	ng	# 0.00
21) Naphthalene-d8	10.953	136	235307	20.00	ng	# 0.02
39) Acenaphthene-d10	14.754	164	170493	20.00	ng	0.00
64) Phenanthrene-d10	17.498	188	354682	20.00	ng	# 0.00
76) Chrysene-d12	21.793	240	355629	20.00	ng	# 0.00
86) Perylene-d12	25.154	264	365043	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.694	112	200480	52.93	ng	0.05
7) Phenol-d6	0.000	99	0d	0.00	ng	
23) Nitrobenzene-d5	9.343	82	502151	85.33	ng	0.07
42) 2,4,6-Tribromophenol	16.235	330	236393	85.26	ng	0.00
45) 2-Fluorobiphenyl	13.385	172	1082297	91.32	ng	0.02
79) Terphenyl-d14	20.107	244	1758844	89.19	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.196	163	58469	4.21	ng	Qvalue # 97

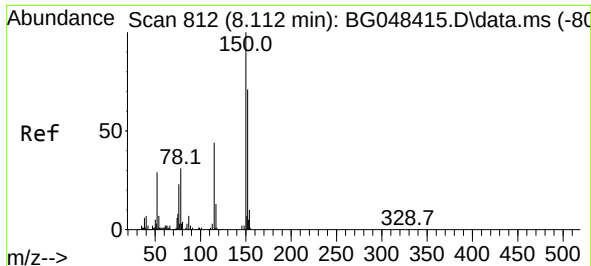
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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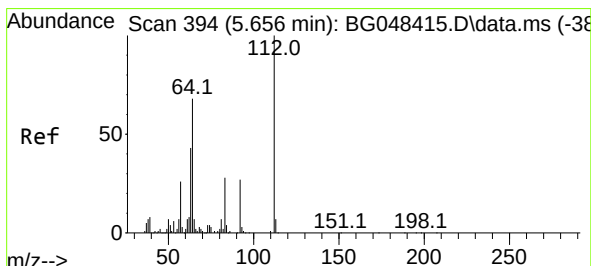
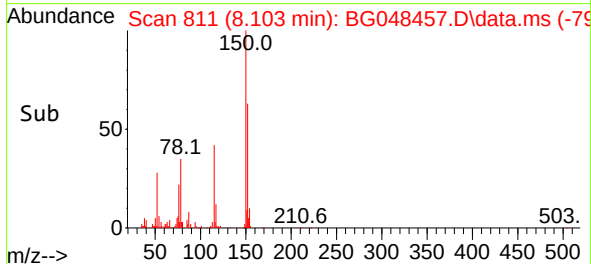
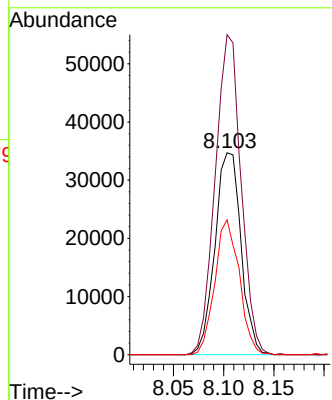
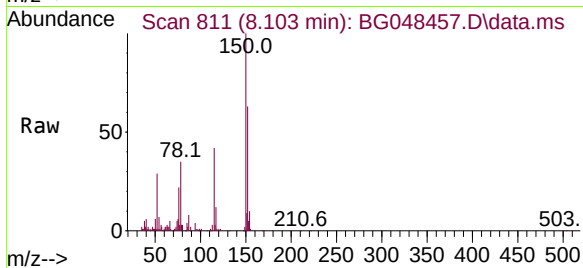




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.103 min Scan# 811
Delta R.T. 0.000 min
Lab File: BG048457.D
Acq: 23 Mar 2021 00:38

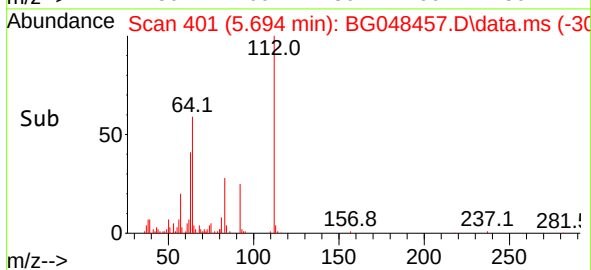
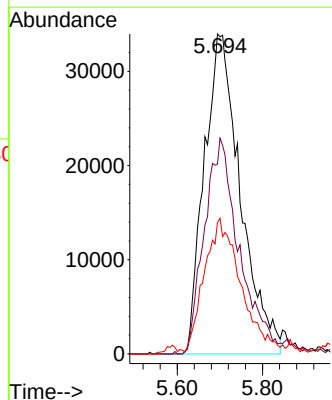
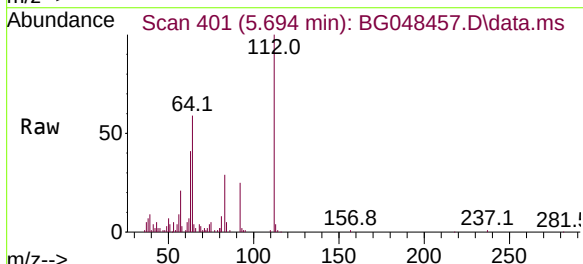
Instrument :
BNA_G
ClientSampleId :
EFF-WW

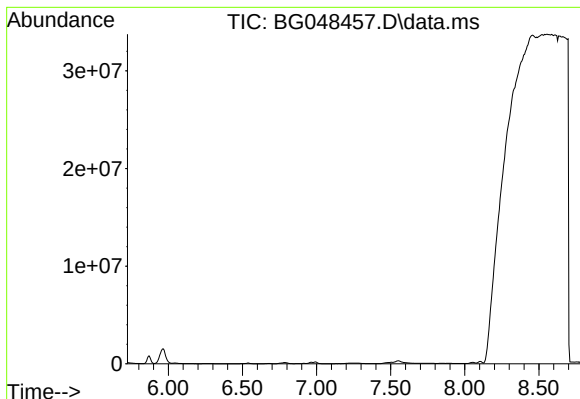
Tgt Ion:152 Resp: 62633
Ion Ratio Lower Upper
152 100
150 158.5 125.0 187.6
115 66.8 41.8 62.6#



#5
2-Fluorophenol
Concen: 52.93 ng
RT: 5.694 min Scan# 401
Delta R.T. 0.048 min
Lab File: BG048457.D
Acq: 23 Mar 2021 00:38

Tgt Ion:112 Resp: 200480
Ion Ratio Lower Upper
112 100
64 59.3 46.7 70.1
63 41.1 22.8 34.2#



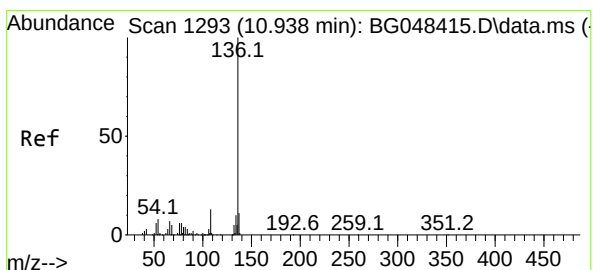
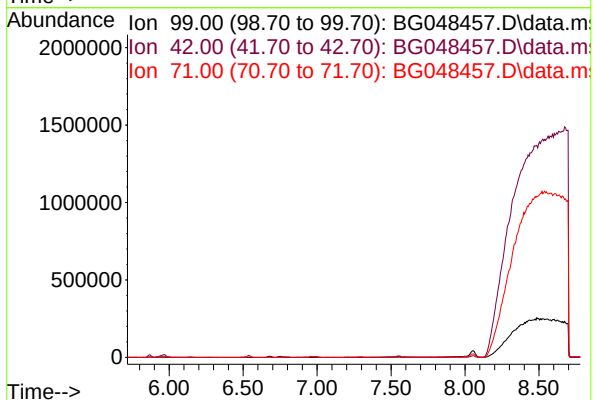


#7
Phenol-d6
Concen: 0.00 ng
Expected RT: 7.25 min

Lab File: BG048457.D
Acq: 23 Mar 2021 00:38

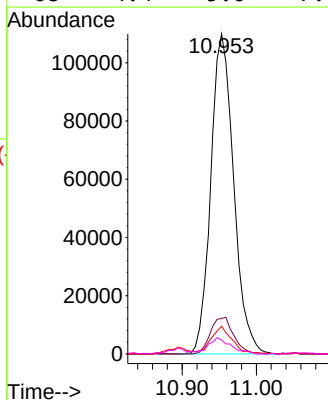
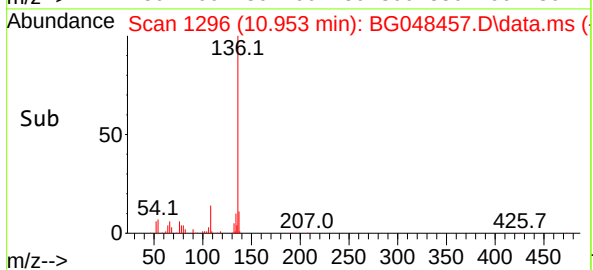
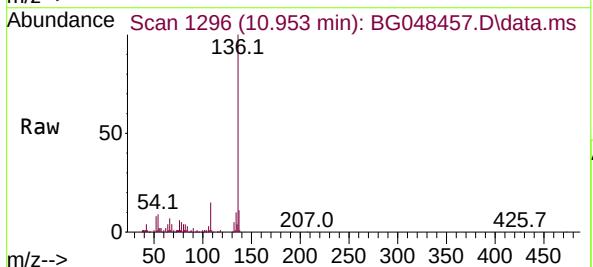
Tgt Ion: 99
Sig Exp Ratio
99 100
42 16.0
71 30.7

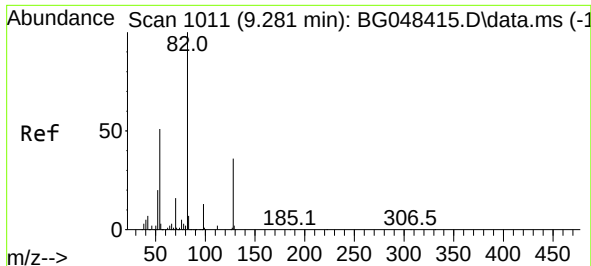
Instrument :
BNA_G
ClientSampleId :
EFF-WW



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.953 min Scan# 1296
Delta R.T. 0.024 min
Lab File: BG048457.D
Acq: 23 Mar 2021 00:38

Tgt Ion: 136 Resp: 235307
Ion Ratio Lower Upper
136 100
137 11.1 9.1 13.7
54 8.7 6.2 9.4
68 4.4 5.0 7.4#

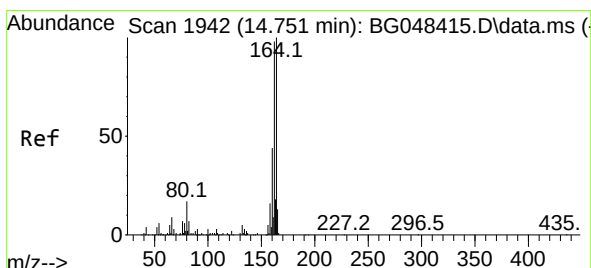
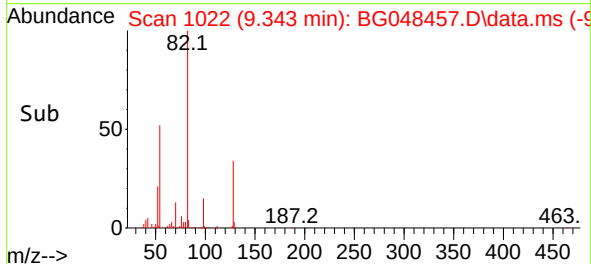
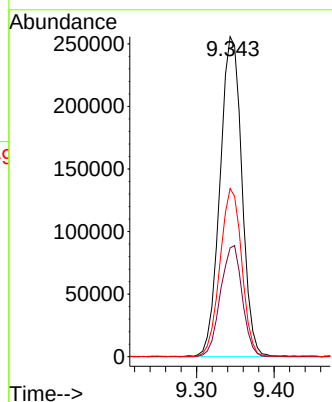
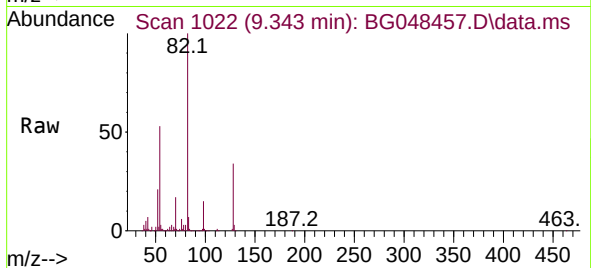




#23
Nitrobenzene-d5
Concen: 85.33 ng
RT: 9.343 min Scan# 1022
Delta R.T. 0.071 min
Lab File: BG048457.D
Acq: 23 Mar 2021 00:38

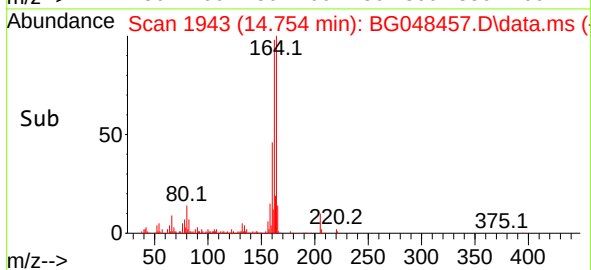
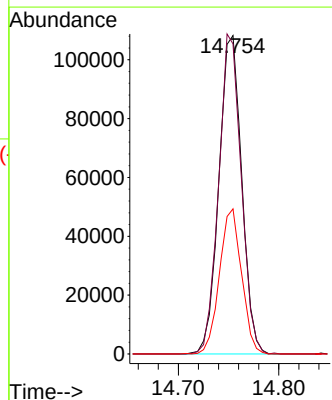
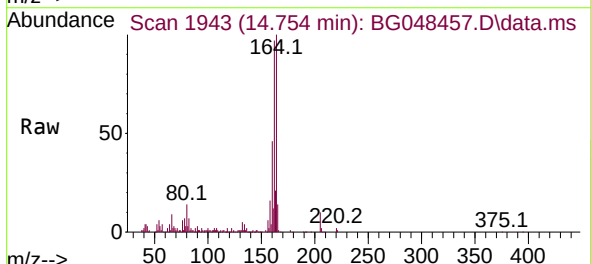
Instrument :
BNA_G
ClientSampleId :
EFF-WW

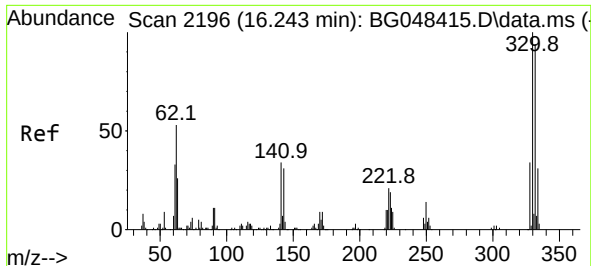
Tgt Ion: 82 Resp: 502151
Ion Ratio Lower Upper
82 100
128 34.0 37.0 55.6#
54 52.6 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.754 min Scan# 1943
Delta R.T. 0.006 min
Lab File: BG048457.D
Acq: 23 Mar 2021 00:38

Tgt Ion: 164 Resp: 170493
Ion Ratio Lower Upper
164 100
162 97.4 82.3 123.5
160 45.6 35.3 52.9

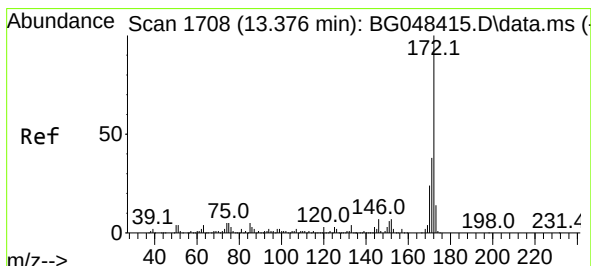
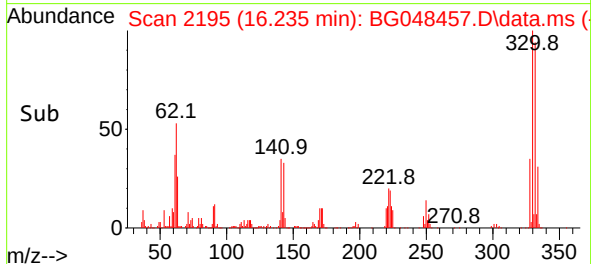
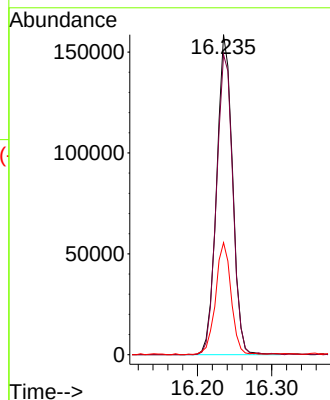
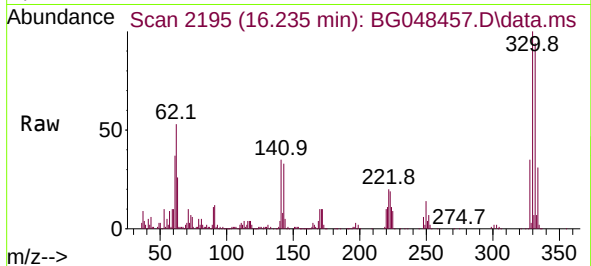




#42
2,4,6-Tribromophenol
Concen: 85.26 ng
RT: 16.235 min Scan# 2195
Delta R.T. 0.001 min
Lab File: BG048457.D
Acq: 23 Mar 2021 00:38

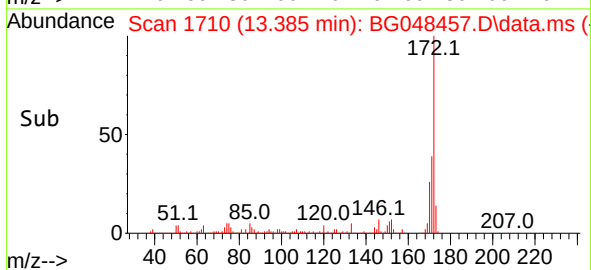
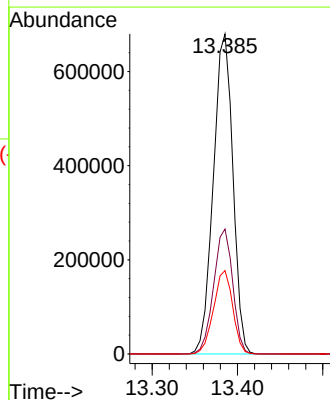
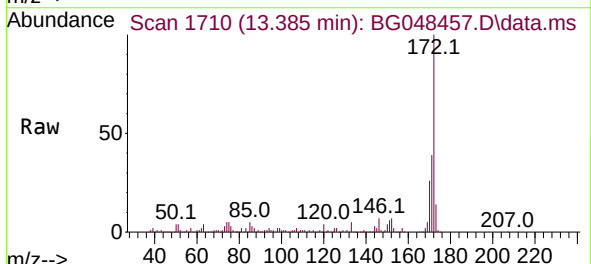
Instrument :
BNA_G
ClientSampleId :
EFF-WW

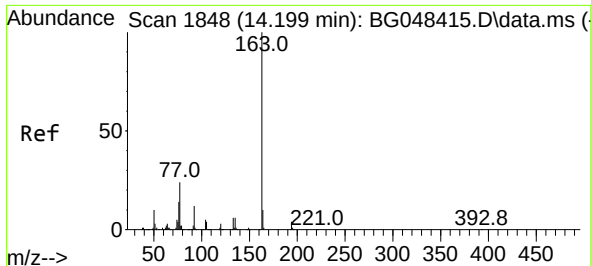
Tgt Ion:330 Resp: 236393
Ion Ratio Lower Upper
330 100
332 96.1 76.5 114.7
141 34.3 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 91.32 ng
RT: 13.385 min Scan# 1710
Delta R.T. 0.018 min
Lab File: BG048457.D
Acq: 23 Mar 2021 00:38

Tgt Ion:172 Resp: 1082297
Ion Ratio Lower Upper
172 100
171 39.1 31.3 46.9
170 26.0 20.8 31.2

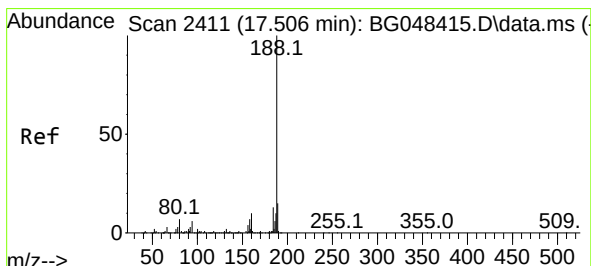
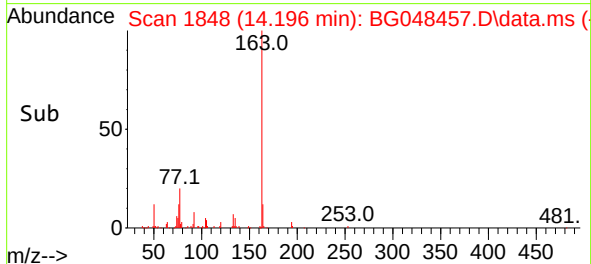
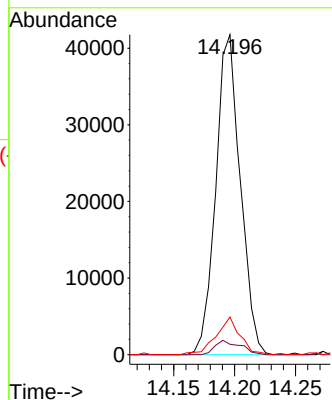
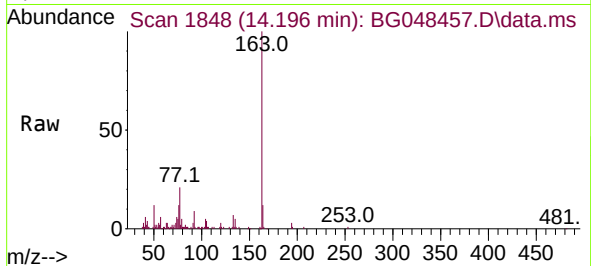




#50
Dimethylphthalate
Concen: 4.21 ng
RT: 14.196 min Scan# 1848
Delta R.T. 0.001 min
Lab File: BG048457.D
Acq: 23 Mar 2021 00:38

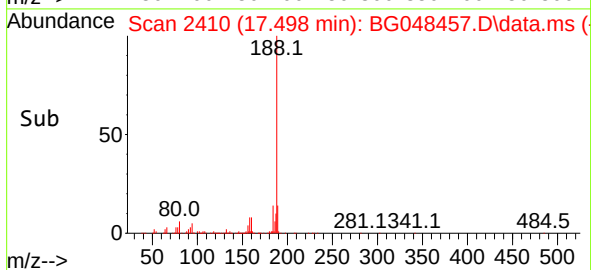
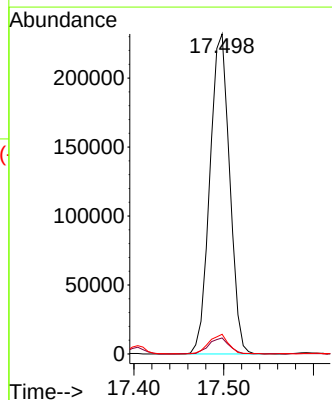
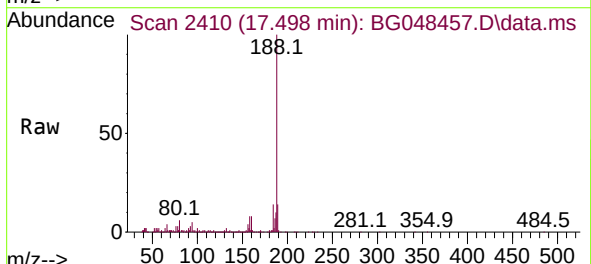
Instrument :
BNA_G
ClientSampleId :
EFF-WW

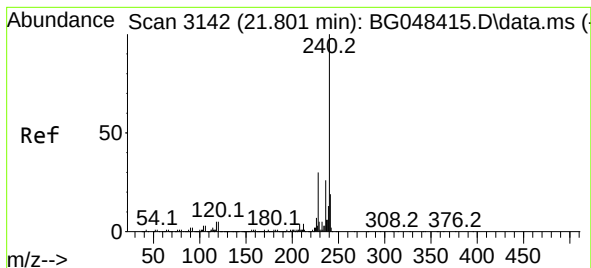
Tgt Ion:163 Resp: 58469
Ion Ratio Lower Upper
163 100
194 3.2 3.8 5.8#
164 11.8 8.8 13.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.498 min Scan# 2410
Delta R.T. 0.001 min
Lab File: BG048457.D
Acq: 23 Mar 2021 00:38

Tgt Ion:188 Resp: 354682
Ion Ratio Lower Upper
188 100
94 5.0 6.3 9.5#
80 6.2 7.0 10.6#





#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.793 min Scan# 3141

Delta R.T. 0.001 min

Lab File: BG048457.D

Acq: 23 Mar 2021 00:38

Tgt Ion:240 Resp: 355629

Ion Ratio Lower Upper

240 100

120 4.2 6.2 9.4#

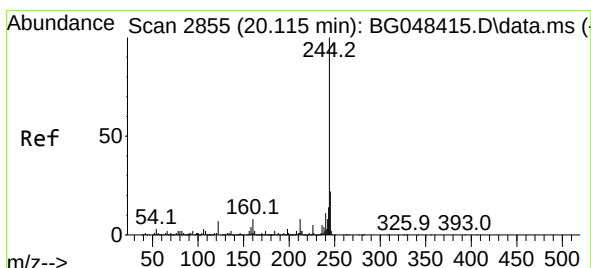
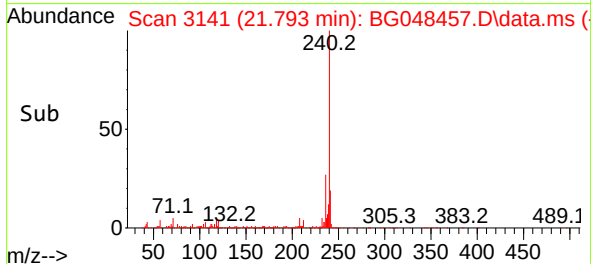
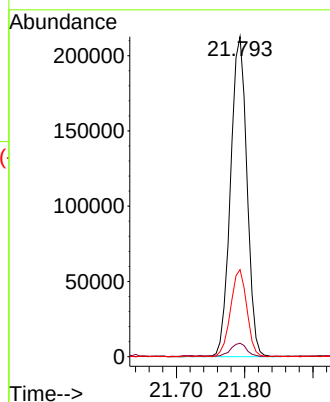
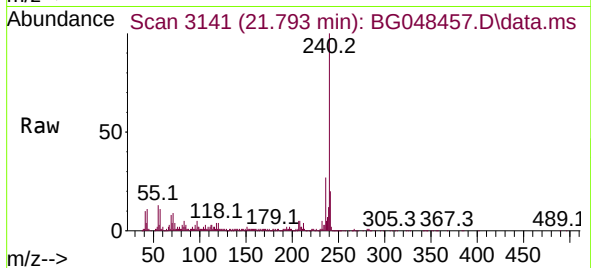
236 27.2 20.5 30.7

Instrument :

BNA_G

ClientSampleId :

EFF-WW



#79

Terphenyl-d14

Concen: 89.19 ng

RT: 20.107 min Scan# 2854

Delta R.T. 0.001 min

Lab File: BG048457.D

Acq: 23 Mar 2021 00:38

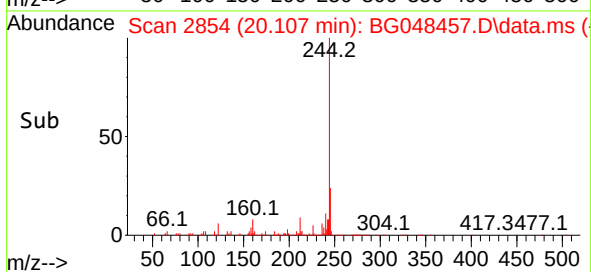
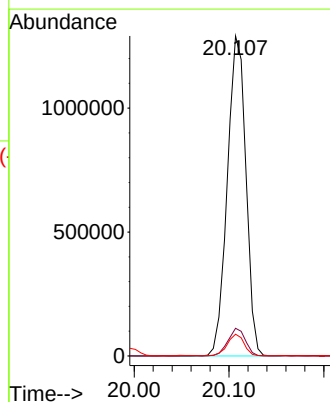
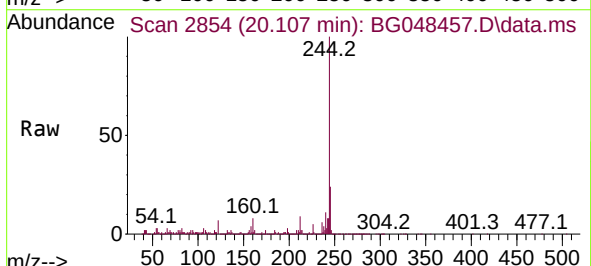
Tgt Ion:244 Resp: 1758844

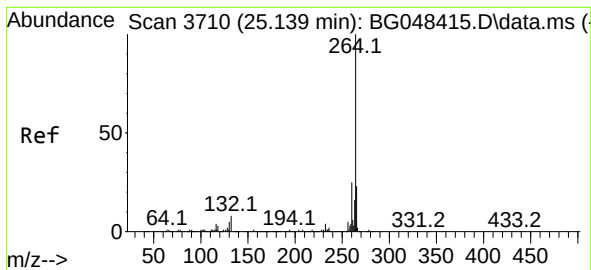
Ion Ratio Lower Upper

244 100

212 8.6 6.7 10.1

122 6.8 7.8 11.6#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.154 min Scan# 3713
 Delta R.T. 0.030 min
 Lab File: BG048457.D
 Acq: 23 Mar 2021 00:38

Instrument :
 BNA_G
 ClientSampleId :
 EFF-WW

Tgt Ion:264 Resp: 365043
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.8 28.2
 265 21.9 17.8 26.8

