

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040221\
 Data File : BG048574.D
 Acq On : 2 Apr 2021 18:37
 Operator : CG/JU
 Sample : M1836-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B3-19-21

Quant Time: Apr 02 23:58:32 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 02 10:20:56 2021
 Response via : Initial Calibration

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

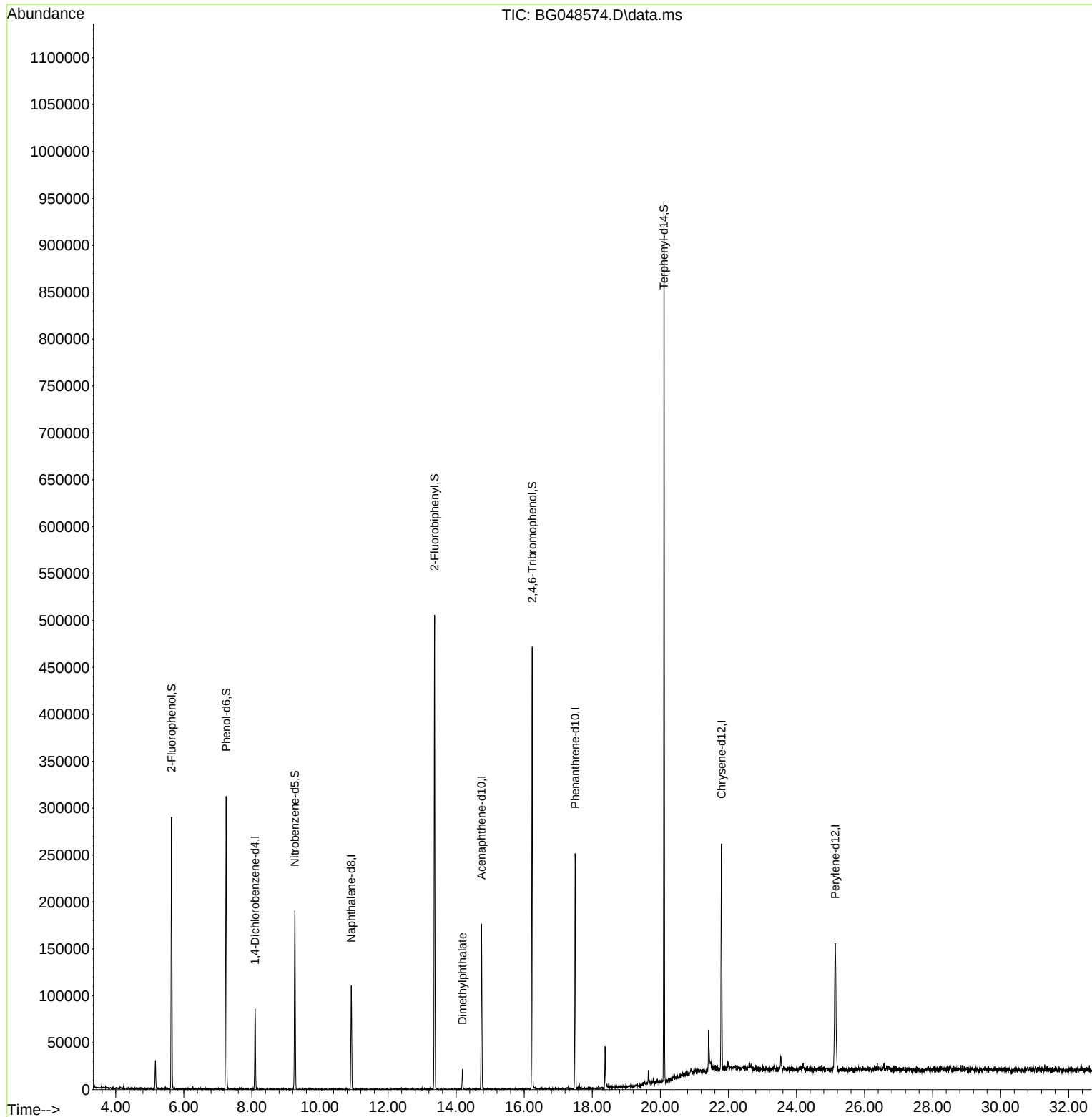
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.097	152	23446	20.00	ng	0.00
21) Naphthalene-d8	10.917	136	89283	20.00	ng	# 0.00
39) Acenaphthene-d10	14.748	164	62578	20.00	ng	0.00
64) Phenanthrene-d10	17.497	188	156511	20.00	ng	# 0.00
76) Chrysene-d12	21.798	240	154074	20.00	ng	# 0.00
86) Perylene-d12	25.136	264	148625	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.641	112	123612	93.08	ng	0.00
7) Phenol-d6	7.245	99	160167	83.16	ng	0.00
23) Nitrobenzene-d5	9.260	82	112574	61.04	ng	0.00
42) 2,4,6-Tribromophenol	16.234	330	82032	99.72	ng	0.00
45) 2-Fluorobiphenyl	13.367	172	255638	60.72	ng	0.00
79) Terphenyl-d14	20.106	244	429702	51.00	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.184	163	13086	2.82	ng	Qvalue 100

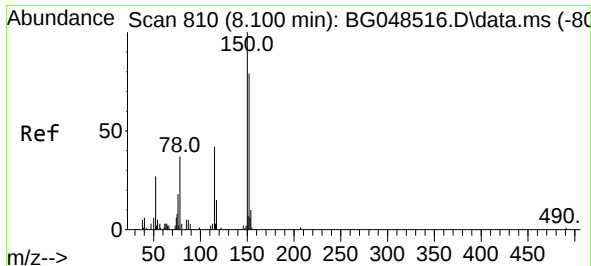
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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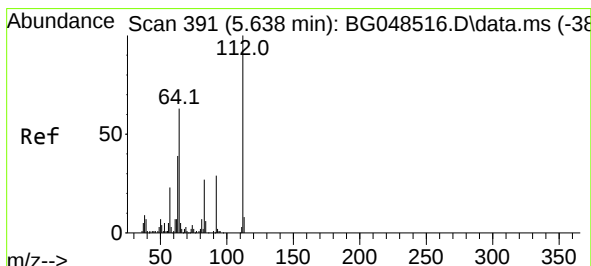
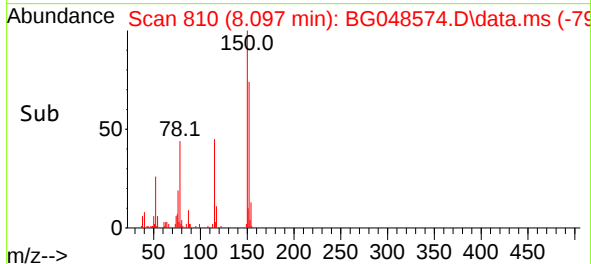
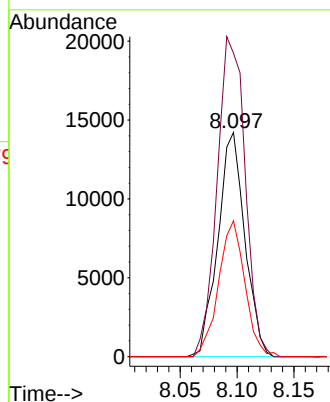
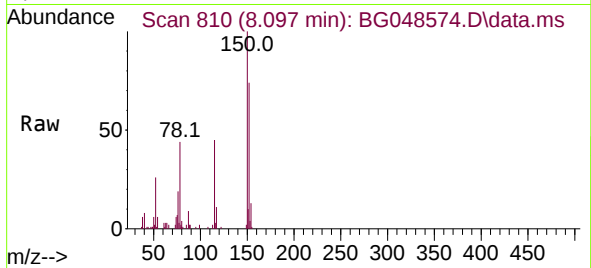




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.097 min Scan# 810
Delta R.T. 0.003 min
Lab File: BG048574.D
Acq: 2 Apr 2021 18:37

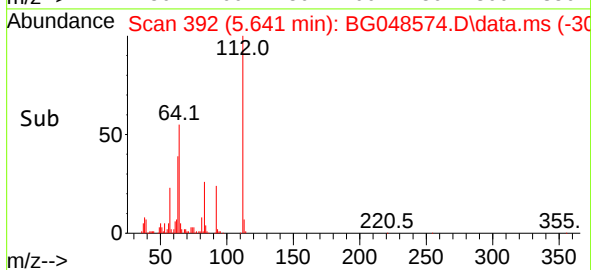
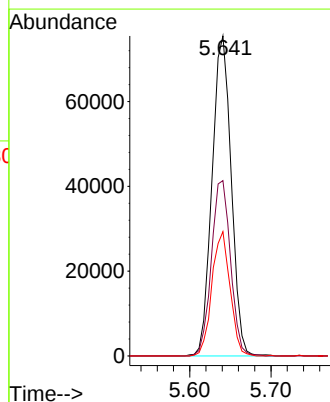
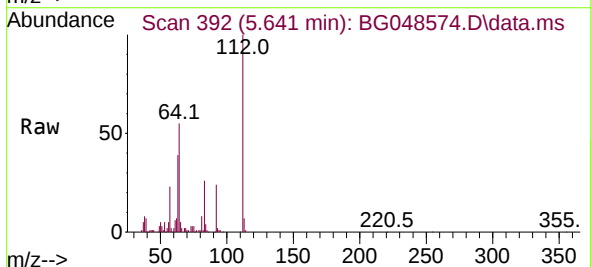
Instrument :
BNA_G
ClientSampled :
B3-19-21

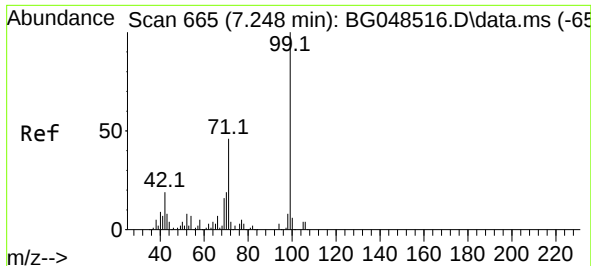
Tgt Ion:152 Resp: 23446
Ion Ratio Lower Upper
152 100
150 135.3 101.3 151.9
115 60.6 42.3 63.5



#5
2-Fluorophenol
Concen: 93.08 ng
RT: 5.641 min Scan# 392
Delta R.T. 0.003 min
Lab File: BG048574.D
Acq: 2 Apr 2021 18:37

Tgt Ion:112 Resp: 123612
Ion Ratio Lower Upper
112 100
64 54.8 50.4 75.6
63 38.8 31.4 47.2

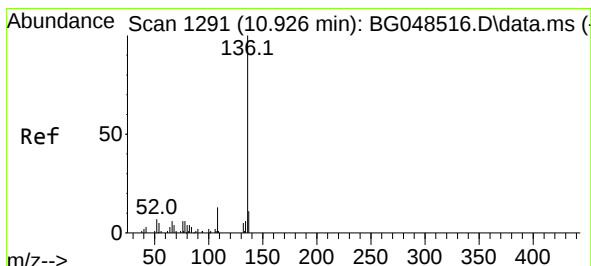
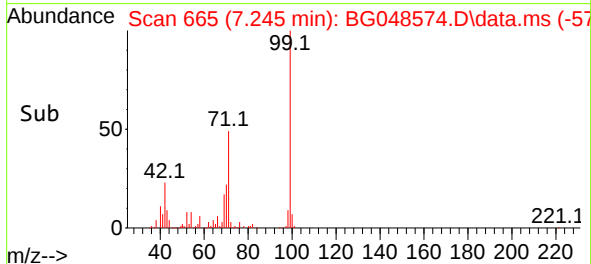
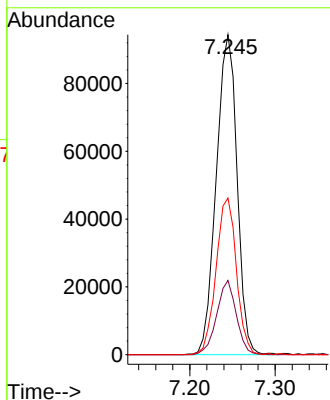
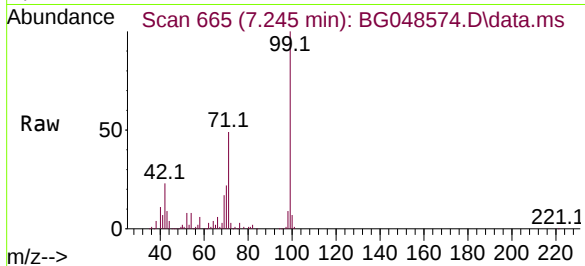




#7
Phenol-d6
Concen: 83.16 ng
RT: 7.245 min Scan# 665
Delta R.T. -0.003 min
Lab File: BG048574.D
Acq: 2 Apr 2021 18:37

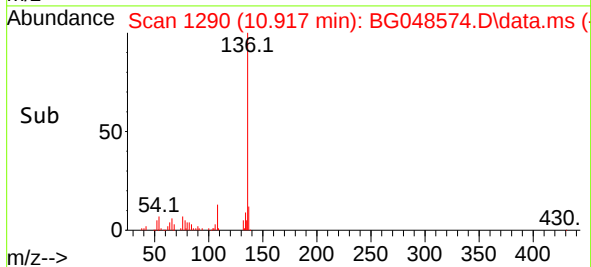
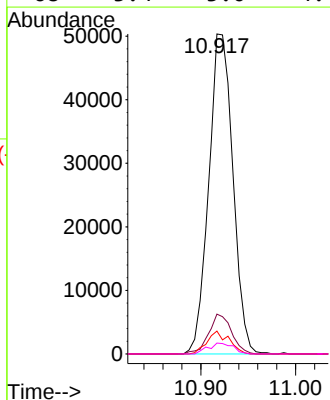
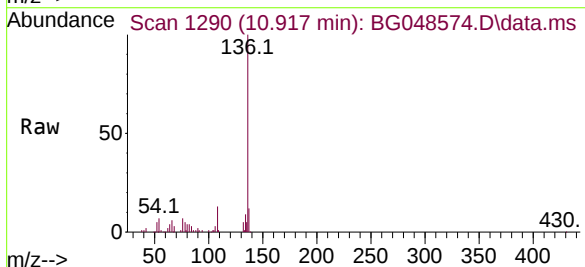
Instrument :
BNA_G
ClientSampleId :
B3-19-21

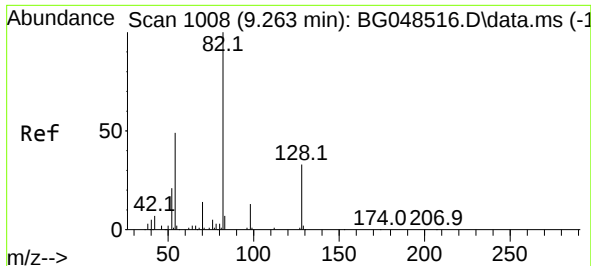
Tgt Ion: 99 Resp: 160167
Ion Ratio Lower Upper
99 100
42 23.2 15.5 23.3
71 48.9 36.6 54.8



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.917 min Scan# 1290
Delta R.T. -0.009 min
Lab File: BG048574.D
Acq: 2 Apr 2021 18:37

Tgt Ion:136 Resp: 89283
Ion Ratio Lower Upper
136 100
137 12.4 8.6 12.8
54 7.1 4.2 6.4#
68 3.4 3.0 4.4

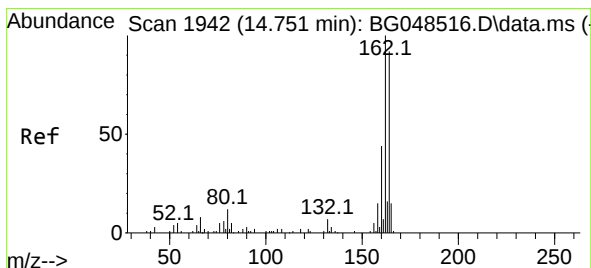
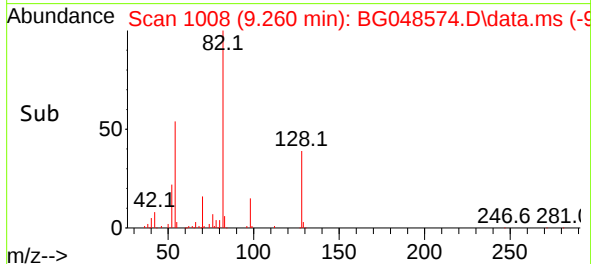
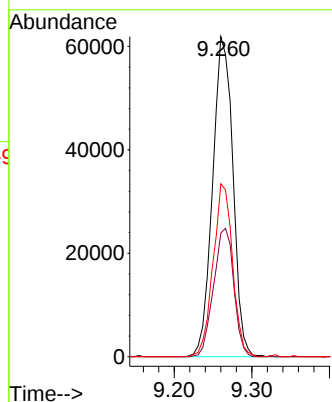
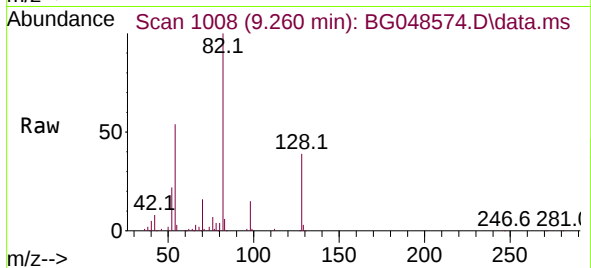




#23
Nitrobenzene-d5
Concen: 61.04 ng
RT: 9.260 min Scan# 1008
Delta R.T. -0.009 min
Lab File: BG048574.D
Acq: 2 Apr 2021 18:37

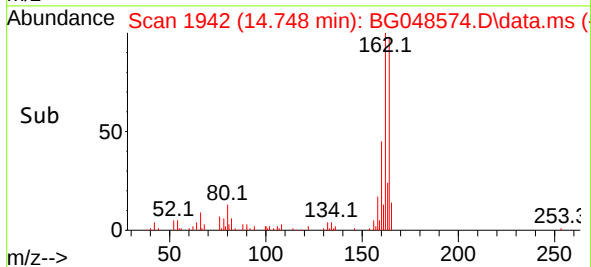
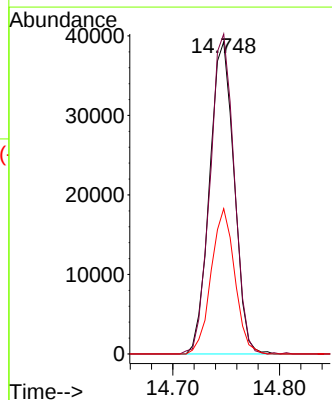
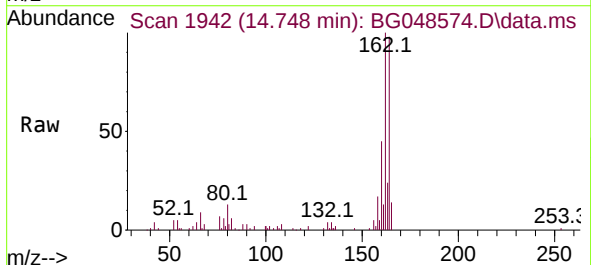
Instrument :
BNA_G
ClientSampleId :
B3-19-21

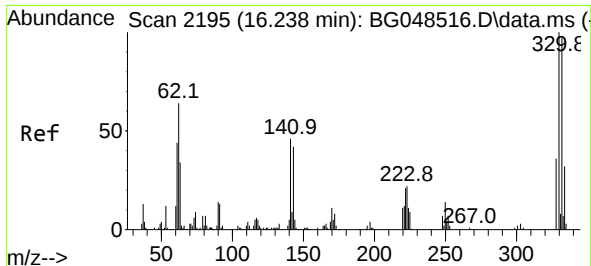
Tgt Ion: 82 Resp: 112574
Ion Ratio Lower Upper
82 100
128 38.7 26.2 39.4
54 54.0 38.9 58.3



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.748 min Scan# 1942
Delta R.T. -0.003 min
Lab File: BG048574.D
Acq: 2 Apr 2021 18:37

Tgt Ion:164 Resp: 62578
Ion Ratio Lower Upper
164 100
162 102.5 87.0 130.6
160 46.6 38.4 57.6

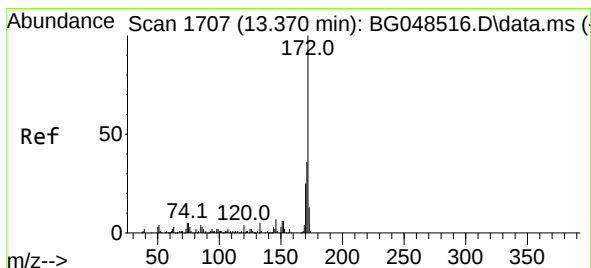
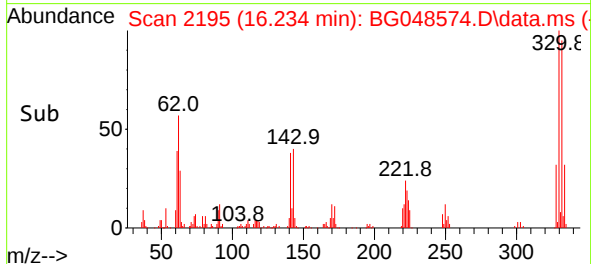
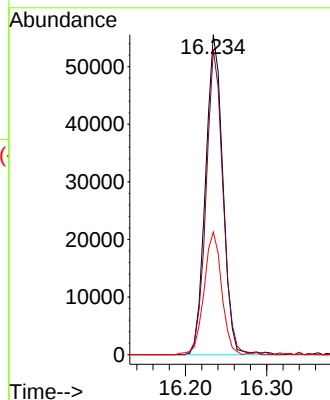
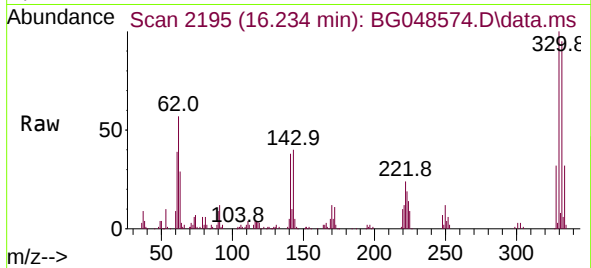




#42
2,4,6-Tribromophenol
Concen: 99.72 ng
RT: 16.234 min Scan# 2195
Delta R.T. -0.009 min
Lab File: BG048574.D
Acq: 2 Apr 2021 18:37

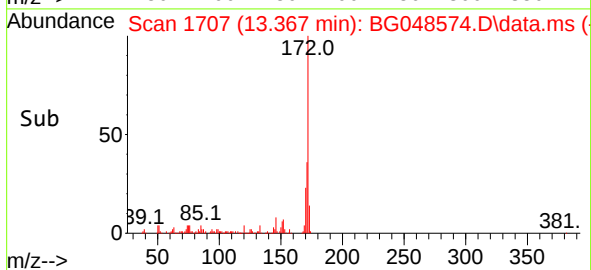
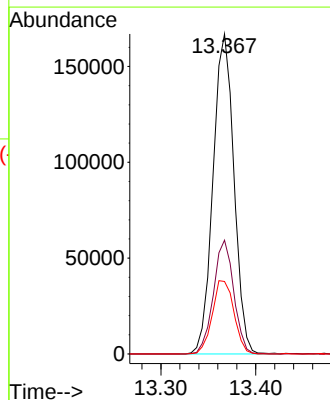
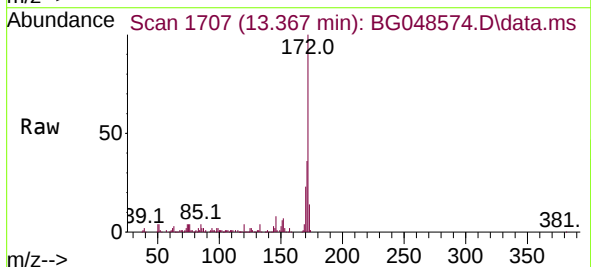
Instrument :
BNA_G
ClientSampleId :
B3-19-21

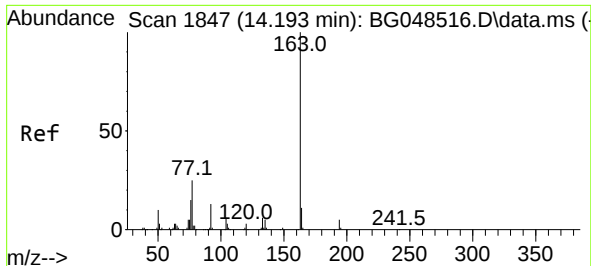
Tgt Ion:330 Resp: 82032
Ion Ratio Lower Upper
330 100
332 93.6 77.6 116.4
141 39.0 34.6 52.0



#45
2-Fluorobiphenyl
Concen: 60.72 ng
RT: 13.367 min Scan# 1707
Delta R.T. -0.003 min
Lab File: BG048574.D
Acq: 2 Apr 2021 18:37

Tgt Ion:172 Resp: 255638
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 22.7 19.8 29.6

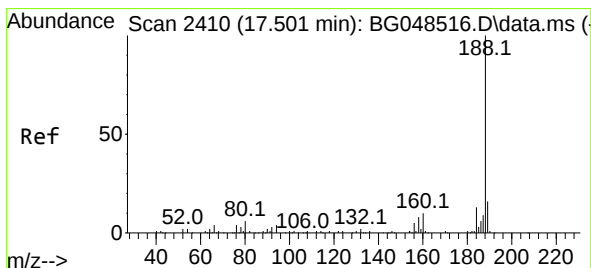
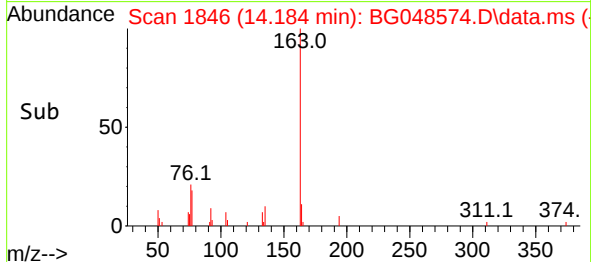
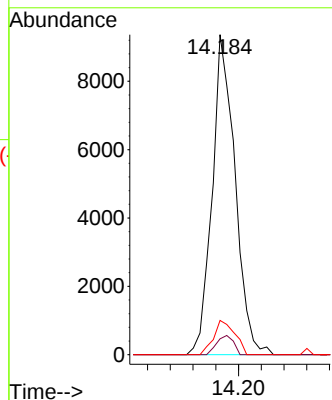
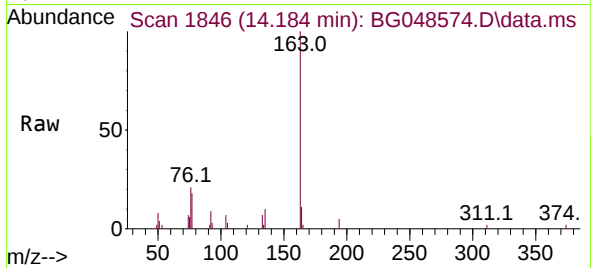




#50
Dimethylphthalate
Concen: 2.82 ng
RT: 14.184 min Scan# 1846
Delta R.T. -0.015 min
Lab File: BG048574.D
Acq: 2 Apr 2021 18:37

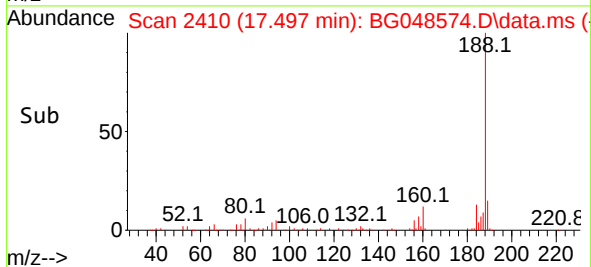
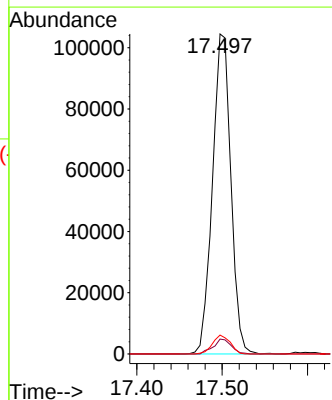
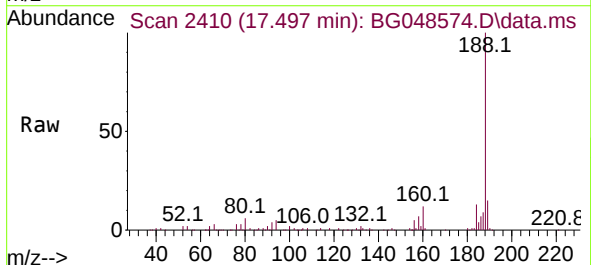
Instrument :
BNA_G
ClientSampleId :
B3-19-21

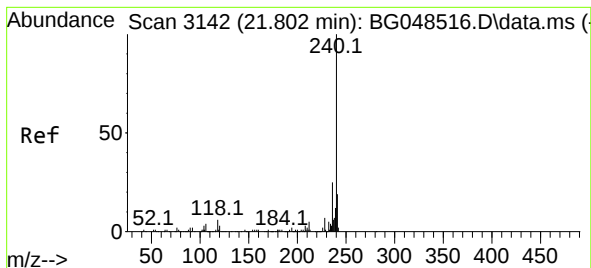
Tgt Ion:163 Resp: 13086
Ion Ratio Lower Upper
163 100
194 4.9 4.1 6.1
164 10.7 8.6 12.8



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.497 min Scan# 2410
Delta R.T. -0.009 min
Lab File: BG048574.D
Acq: 2 Apr 2021 18:37

Tgt Ion:188 Resp: 156511
Ion Ratio Lower Upper
188 100
94 4.7 3.0 4.6#
80 5.9 4.5 6.7





#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.798 min Scan# 3142

Delta R.T. -0.003 min

Lab File: BG048574.D

Acq: 2 Apr 2021 18:37

Tgt Ion:240 Resp: 154074

Ion Ratio Lower Upper

240 100

120 4.7 2.6 3.8#

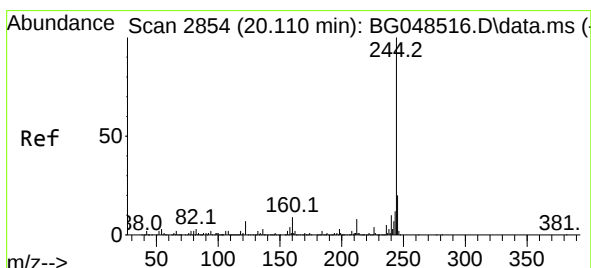
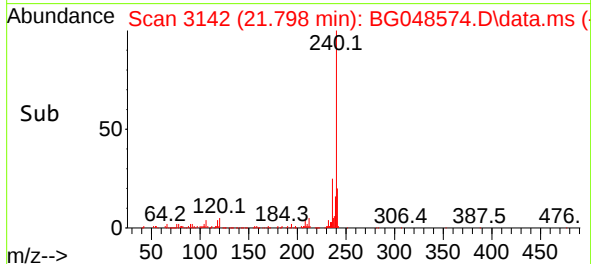
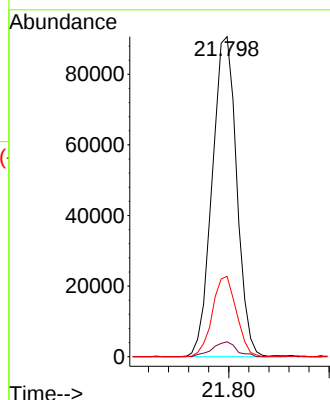
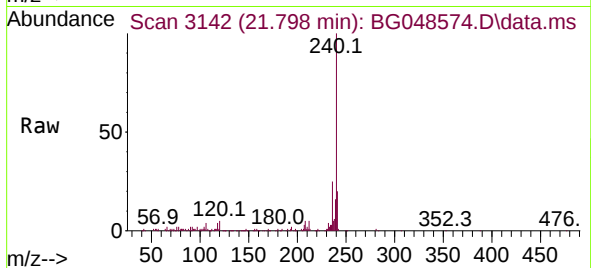
236 25.1 19.8 29.6

Instrument :

BNA_G

ClientSampleId :

B3-19-21



#79

Terphenyl-d14

Concen: 51.00 ng

RT: 20.106 min Scan# 2854

Delta R.T. -0.009 min

Lab File: BG048574.D

Acq: 2 Apr 2021 18:37

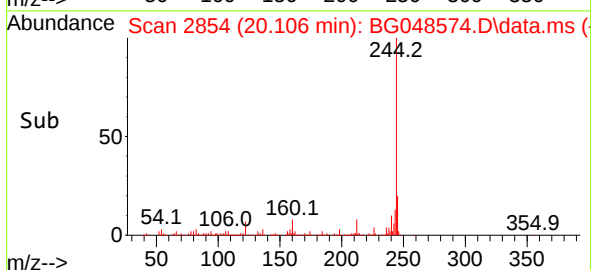
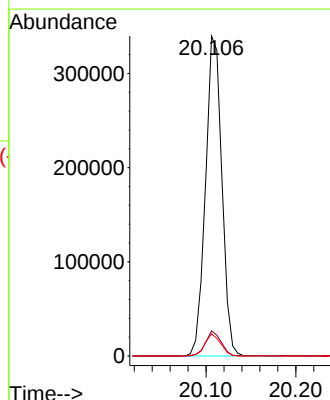
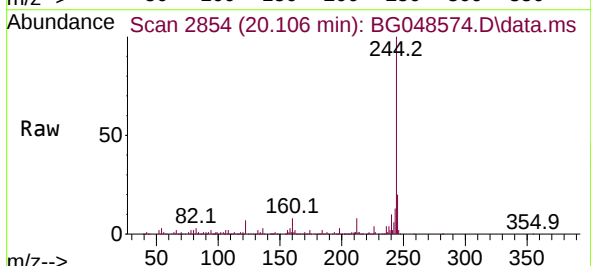
Tgt Ion:244 Resp: 429702

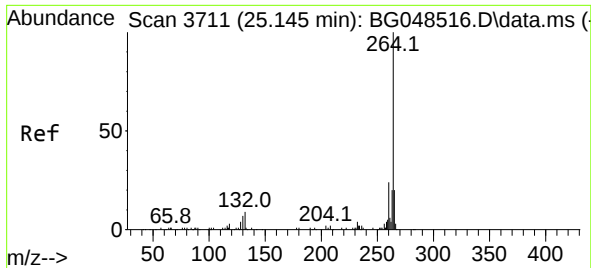
Ion Ratio Lower Upper

244 100

212 7.9 6.0 9.0

122 6.9 5.8 8.6





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.136 min Scan# 3710
 Delta R.T. -0.015 min
 Lab File: BG048574.D
 Acq: 2 Apr 2021 18:37

Instrument :
 BNA_G
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Tgt Ion:264 Resp: 148625
 Ion Ratio Lower Upper
 264 100
 260 22.8 19.1 28.7
 265 21.4 16.1 24.1

