

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040121\
 Data File : BG048546.D
 Acq On : 1 Apr 2021 16:24
 Operator : CG/JU
 Sample : PB135478BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135478BL

Quant Time: Apr 01 17:03:07 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 01 11:19:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.097	152	19987	20.00	ng	# 0.00
21) Naphthalene-d8	10.923	136	87684	20.00	ng	0.00
39) Acenaphthene-d10	14.748	164	60666	20.00	ng	0.00
64) Phenanthrene-d10	17.498	188	154836	20.00	ng	# 0.00
76) Chrysene-d12	21.799	240	165851	20.00	ng	# 0.00
86) Perylene-d12	25.148	264	160056	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.641	112	167731	148.16	ng	0.00
7) Phenol-d6	7.245	99	212205	129.25	ng	0.00
23) Nitrobenzene-d5	9.267	82	153254	84.62	ng	0.00
42) 2,4,6-Tribromophenol	16.241	330	104048	130.47	ng	0.00
45) 2-Fluorobiphenyl	13.368	172	362827	88.89	ng	-0.01
79) Terphenyl-d14	20.113	244	783597	86.40	ng	0.00

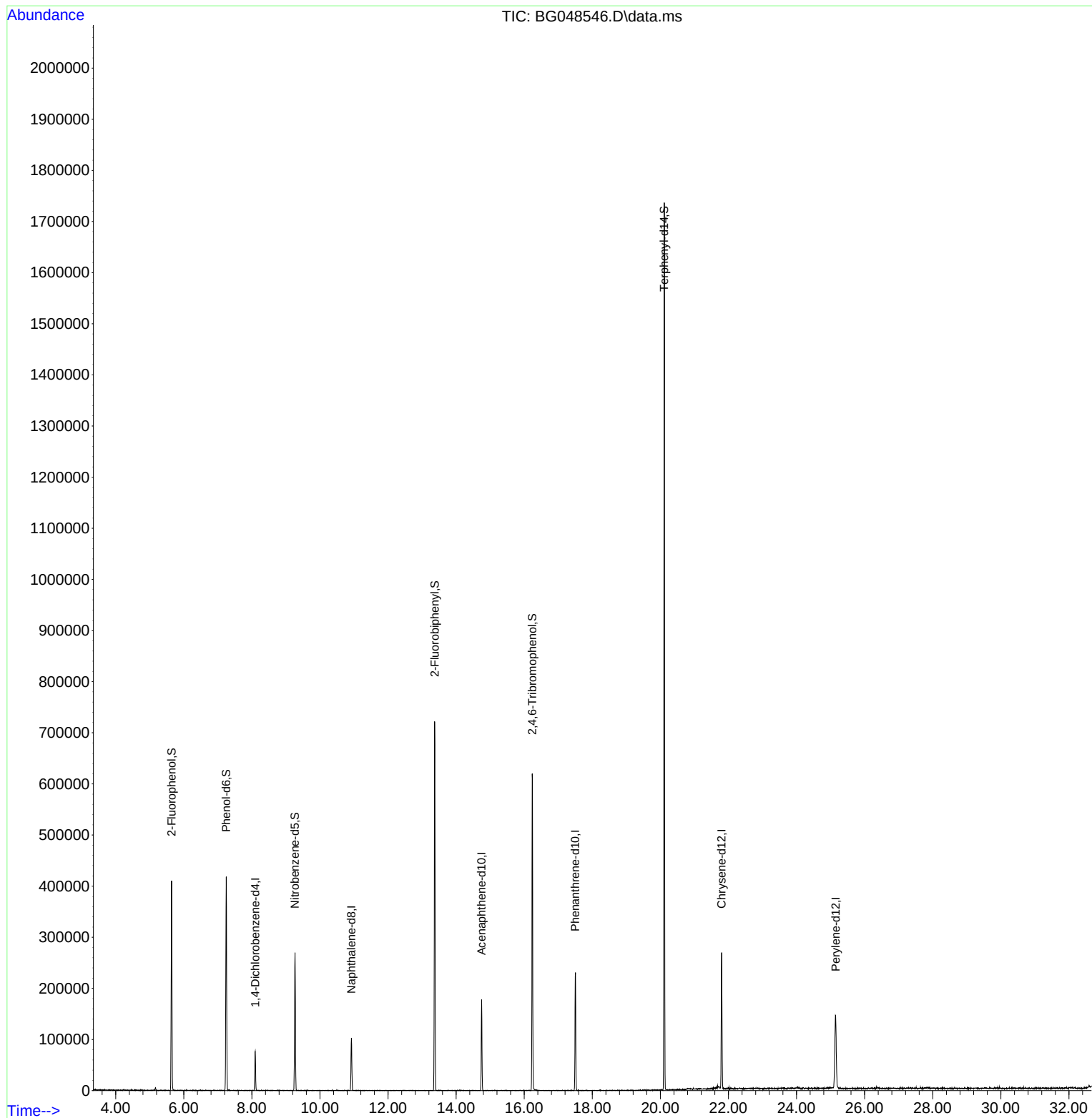
Target Compounds	Qvalue

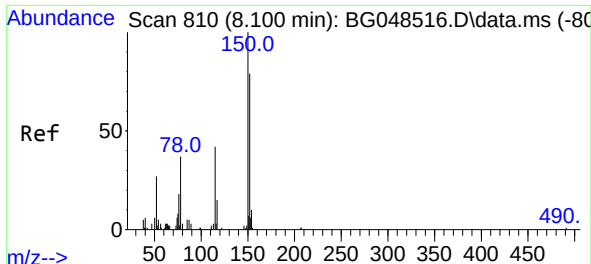
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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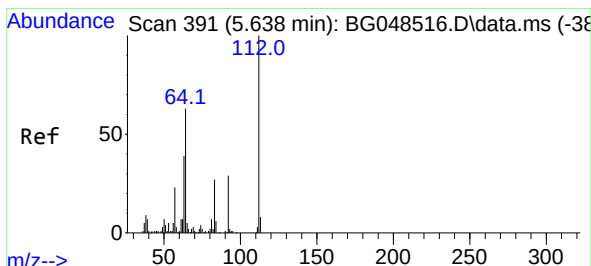
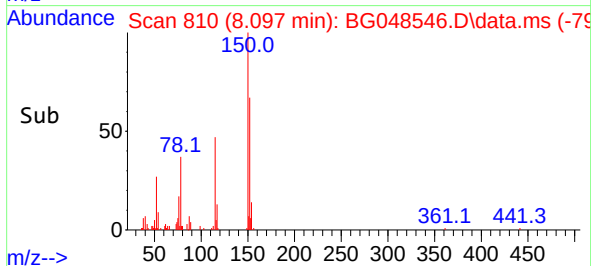
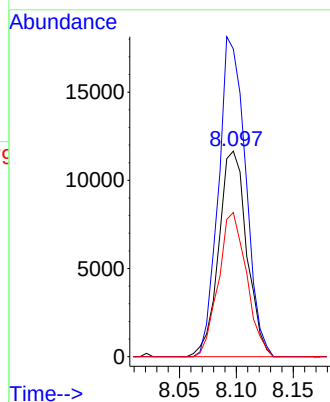
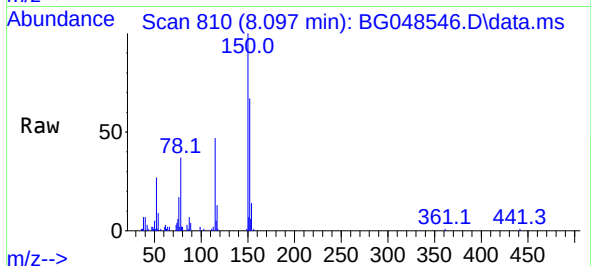




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.097 min Scan# 810
Delta R.T. -0.007 min
Lab File: BG048546.D
Acq: 1 Apr 2021 16:24

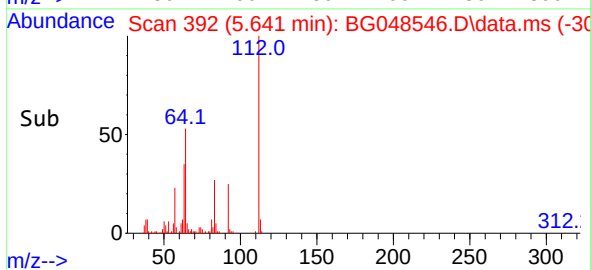
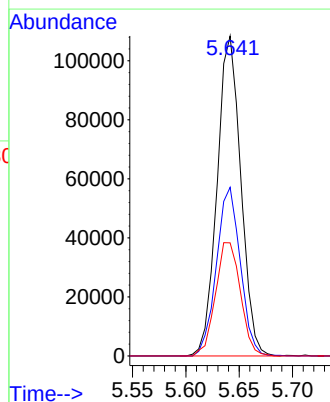
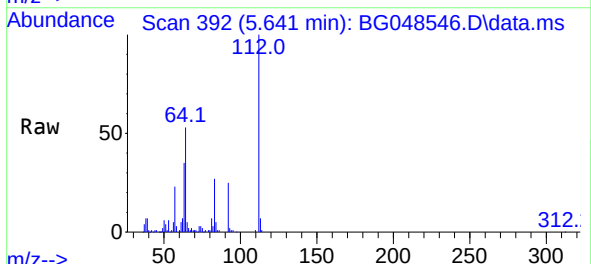
Instrument :
BNA_G
ClientSampled :
PB135478BL

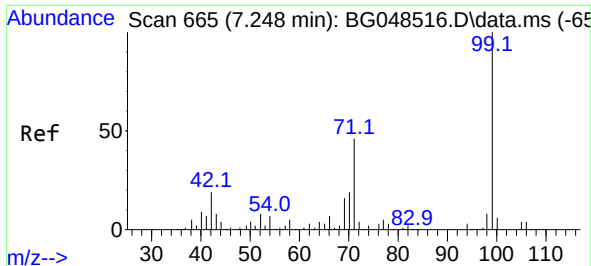
Tgt Ion:152 Resp: 19987
Ion Ratio Lower Upper
152 100
150 149.7 101.3 151.9
115 70.2 42.3 63.5#



#5
2-Fluorophenol
Concen: 148.16 ng
RT: 5.641 min Scan# 392
Delta R.T. -0.000 min
Lab File: BG048546.D
Acq: 1 Apr 2021 16:24

Tgt Ion:112 Resp: 167731
Ion Ratio Lower Upper
112 100
64 52.7 50.4 75.6
63 35.4 31.4 47.2



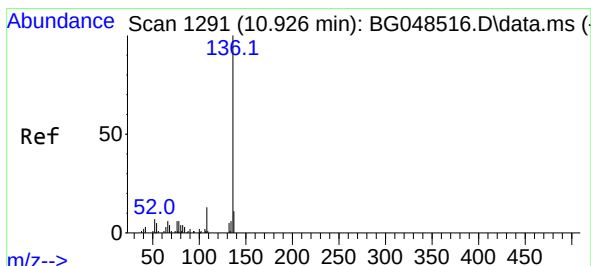
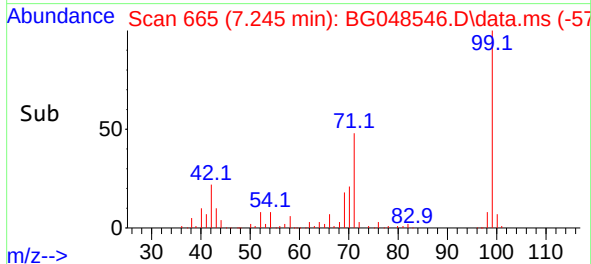
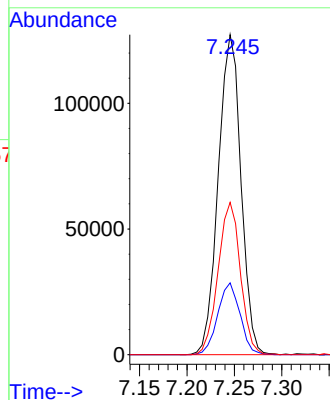
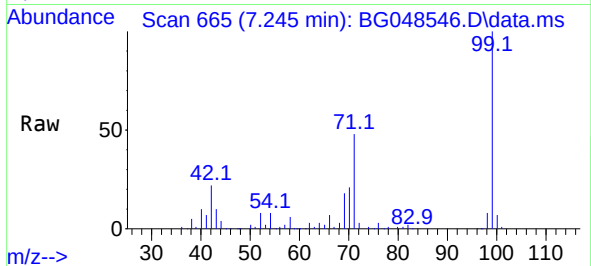


#7
Phenol-d6
Concen: 129.25 ng
RT: 7.245 min Scan# 665
Delta R.T. -0.006 min
Lab File: BG048546.D
Acq: 1 Apr 2021 16:24

Instrument :
BNA_G
ClientSampleId :
PB135478BL

Tgt Ion: 99 Resp: 212205

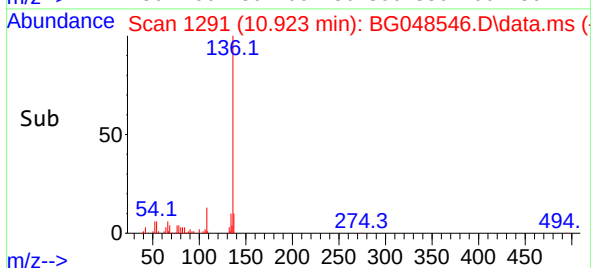
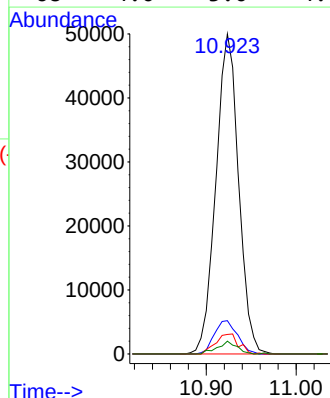
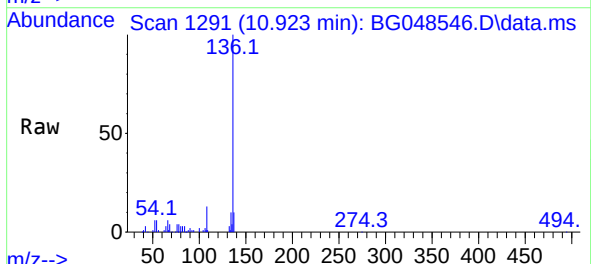
Ion	Ratio	Lower	Upper
99	100		
42	22.4	15.5	23.3
71	47.6	36.6	54.8

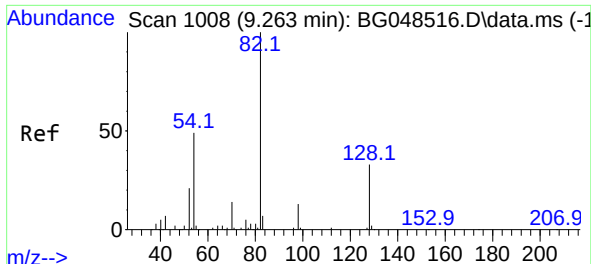


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.923 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BG048546.D
Acq: 1 Apr 2021 16:24

Tgt Ion: 136 Resp: 87684

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.6	12.8
54	6.1	4.2	6.4
68	4.0	3.0	4.4

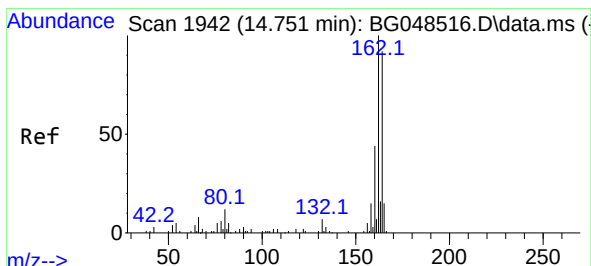
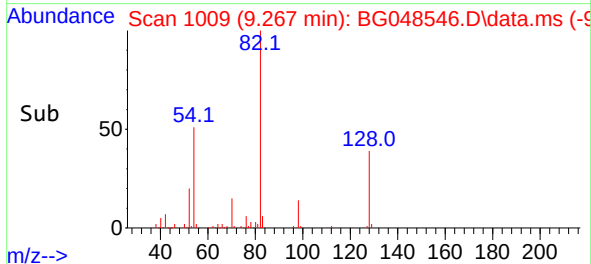
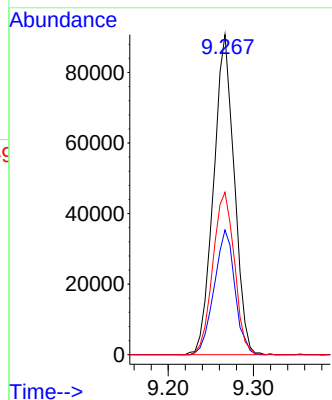
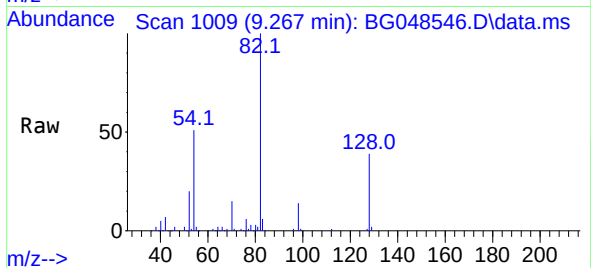




#23
Nitrobenzene-d5
Concen: 84.62 ng
RT: 9.267 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BG048546.D
Acq: 1 Apr 2021 16:24

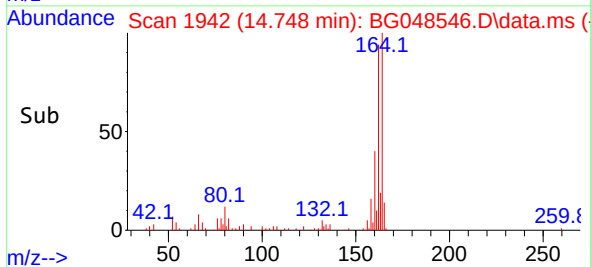
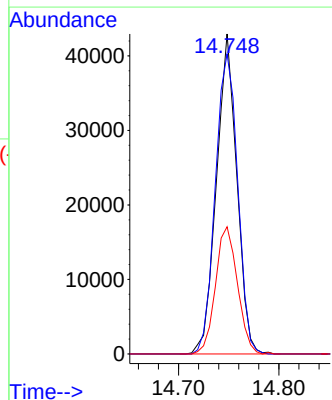
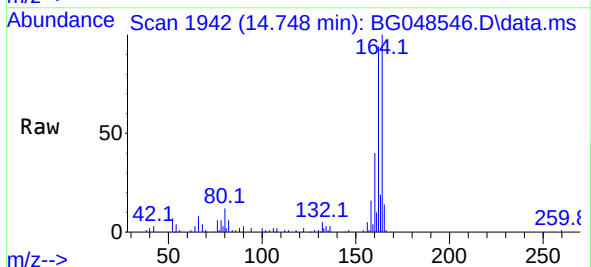
Instrument :
BNA_G
ClientSampleId :
PB135478BL

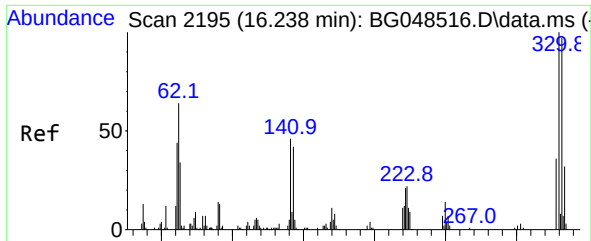
Tgt Ion: 82 Resp: 153254
Ion Ratio Lower Upper
82 100
128 38.9 26.2 39.4
54 50.8 38.9 58.3



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.748 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BG048546.D
Acq: 1 Apr 2021 16:24

Tgt Ion:164 Resp: 60666
Ion Ratio Lower Upper
164 100
162 93.8 87.0 130.6
160 39.8 38.4 57.6

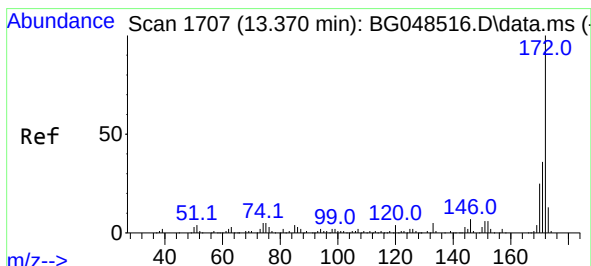
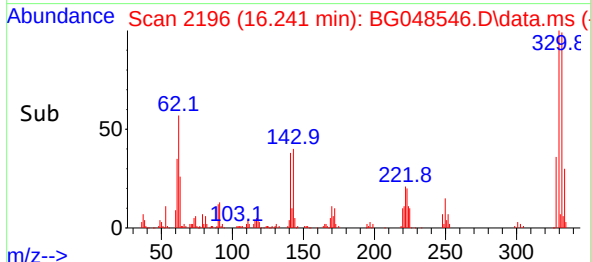
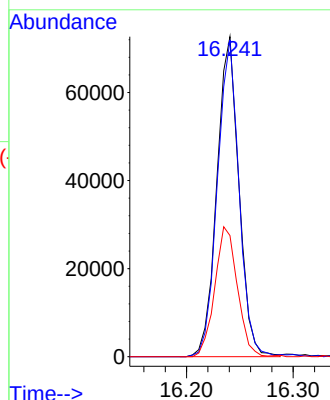
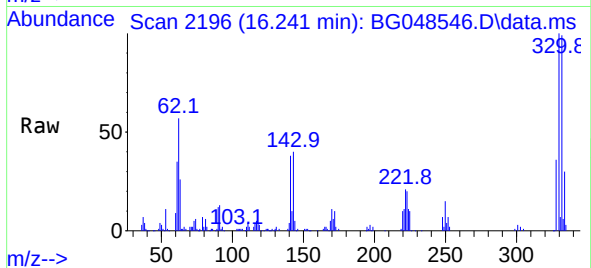




#42
2,4,6-Tribromophenol
Concen: 130.47 ng
RT: 16.241 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BG048546.D
Acq: 1 Apr 2021 16:24

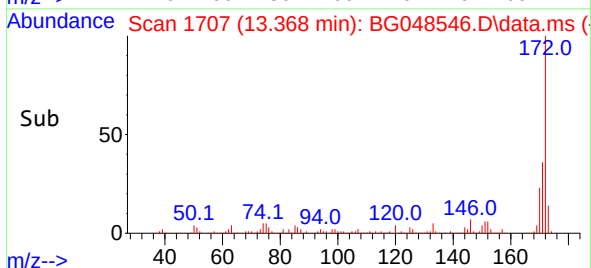
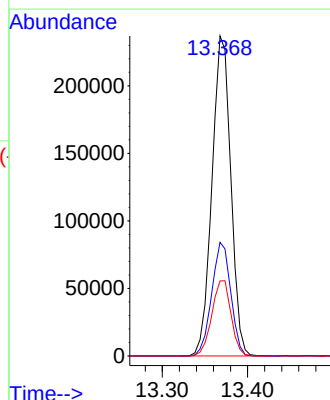
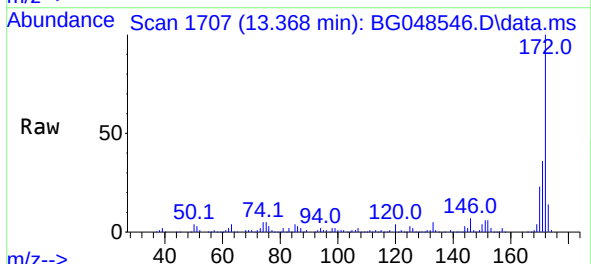
Instrument :
BNA_G
ClientSampleId :
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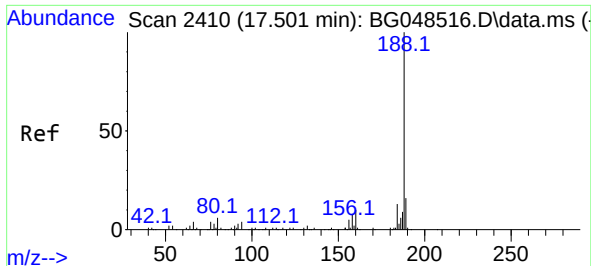
Tgt Ion:330 Resp: 104048
Ion Ratio Lower Upper
330 100
332 97.2 77.6 116.4
141 41.8 34.6 52.0



#45
2-Fluorobiphenyl
Concen: 88.89 ng
RT: 13.368 min Scan# 1707
Delta R.T. -0.012 min
Lab File: BG048546.D
Acq: 1 Apr 2021 16:24

Tgt Ion:172 Resp: 362827
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.4 19.8 29.6

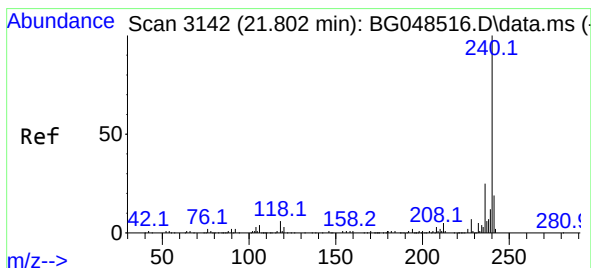
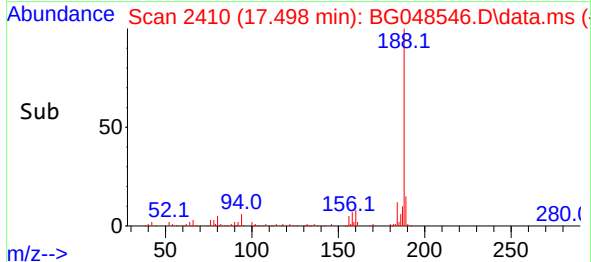
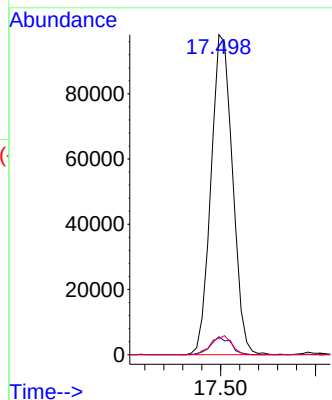
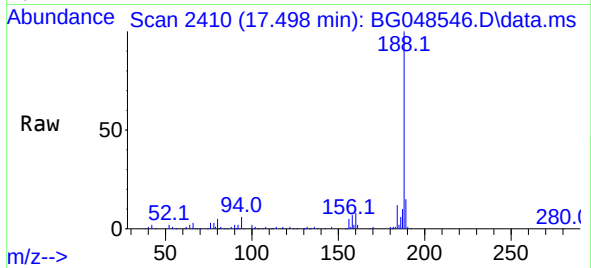




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.498 min Scan# 2410
Delta R.T. -0.006 min
Lab File: BG048546.D
Acq: 1 Apr 2021 16:24

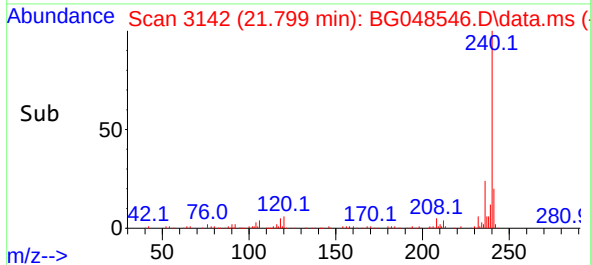
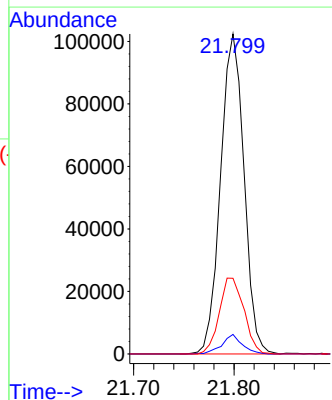
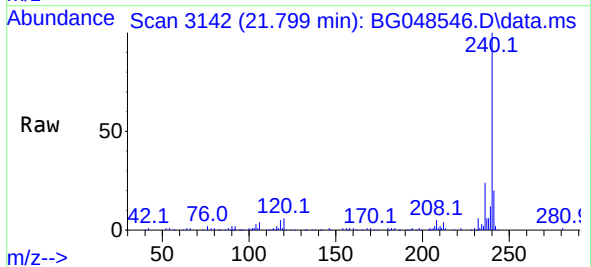
Instrument :
BNA_G
ClientSampleId :
PB135478BL

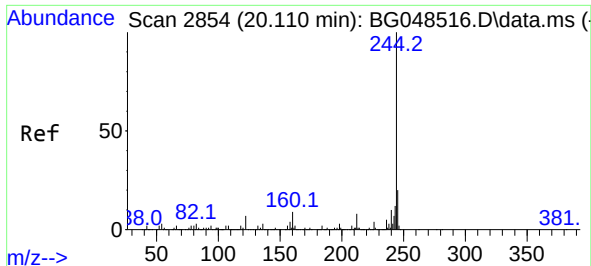
Tgt Ion:188 Resp: 154836
Ion Ratio Lower Upper
188 100
94 5.6 3.0 4.6#
80 5.1 4.5 6.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.799 min Scan# 3142
Delta R.T. -0.006 min
Lab File: BG048546.D
Acq: 1 Apr 2021 16:24

Tgt Ion:240 Resp: 165851
Ion Ratio Lower Upper
240 100
120 6.1 2.6 3.8#
236 23.7 19.8 29.6

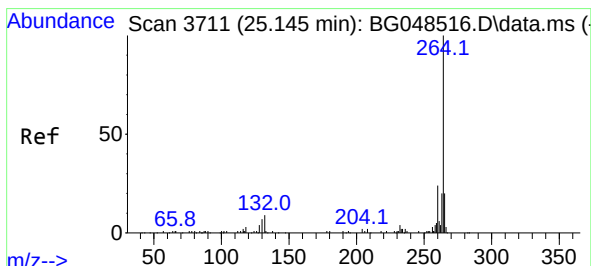
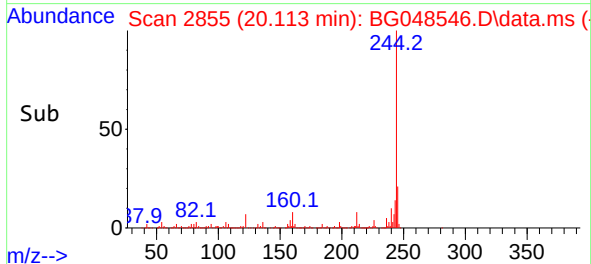
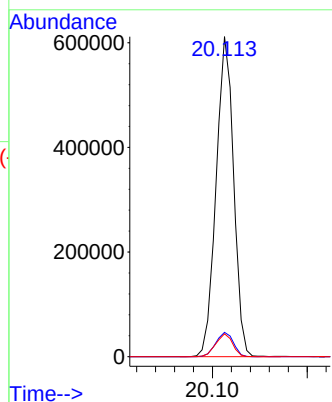
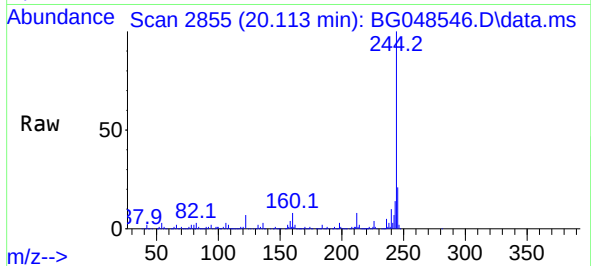




#79
Terphenyl-d14
Concen: 86.40 ng
RT: 20.113 min Scan# 2855
Delta R.T. -0.000 min
Lab File: BG048546.D
Acq: 1 Apr 2021 16:24

Instrument :
BNA_G
ClientSampleId :
PB135478BL

Tgt Ion:244 Resp: 783597
Ion Ratio Lower Upper
244 100
212 7.6 6.0 9.0
122 7.2 5.8 8.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.148 min Scan# 3712
Delta R.T. -0.000 min
Lab File: BG048546.D
Acq: 1 Apr 2021 16:24

Tgt Ion:264 Resp: 160056
Ion Ratio Lower Upper
264 100
260 25.2 19.1 28.7
265 22.4 16.1 24.1

