

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040521\
 Data File : BG048582.D
 Acq On : 5 Apr 2021 13:56
 Operator : CG/JU
 Sample : M1932-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TS-1

Quant Time: Apr 05 14:38:39 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	8.091	152	28406	20.00	ng	0.00
21) Naphthalene-d8	10.917	136	113184	20.00	ng	0.00
39) Acenaphthene-d10	14.748	164	77286	20.00	ng	0.00
64) Phenanthrene-d10	17.498	188	176283	20.00	ng	0.00
76) Chrysene-d12	21.798	240	175983	20.00	ng	# 0.00
86) Perylene-d12	25.136	264	180594	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.641	112	176823	109.90	ng	0.00
7) Phenol-d6	7.245	99	232936	99.82	ng	0.00
23) Nitrobenzene-d5	9.260	82	162832	69.65	ng	0.00
42) 2,4,6-Tribromophenol	16.240	330	99592	98.03	ng	0.00
45) 2-Fluorobiphenyl	13.367	172	345253	66.40	ng	0.00
79) Terphenyl-d14	20.112	244	551368	57.30	ng	0.00

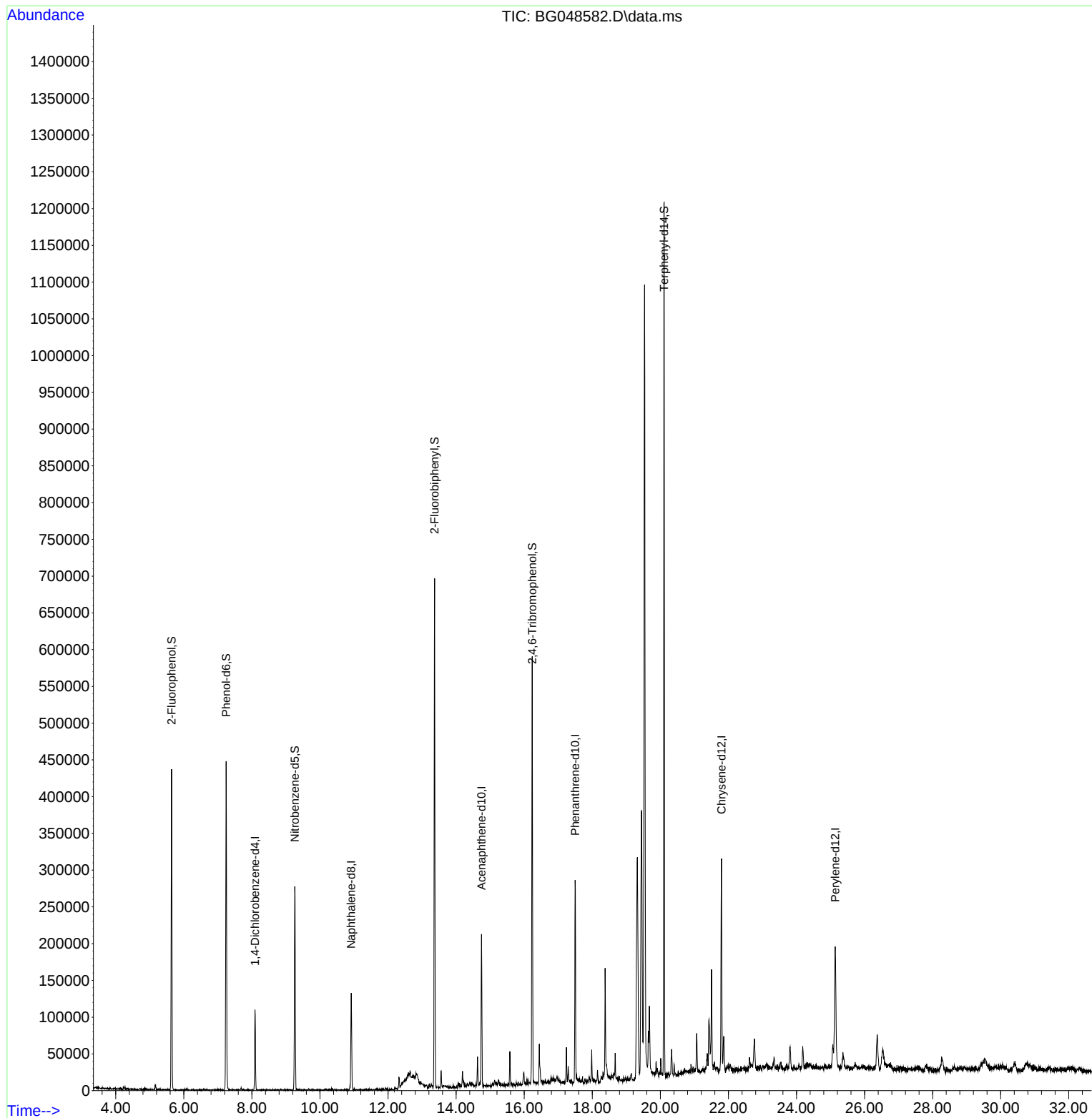
Target Compounds	Qvalue

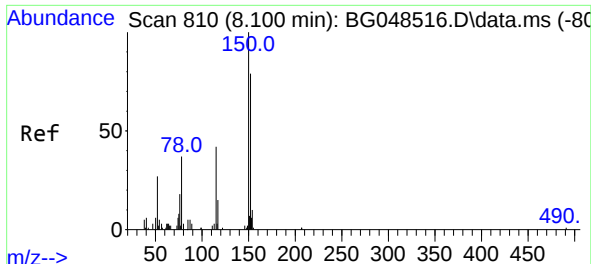
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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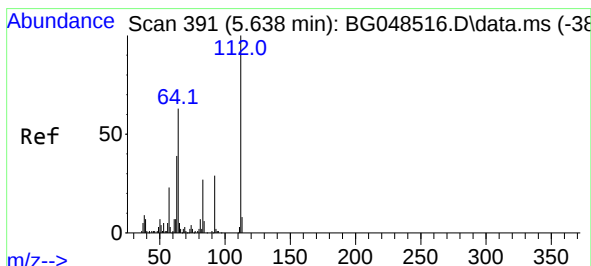
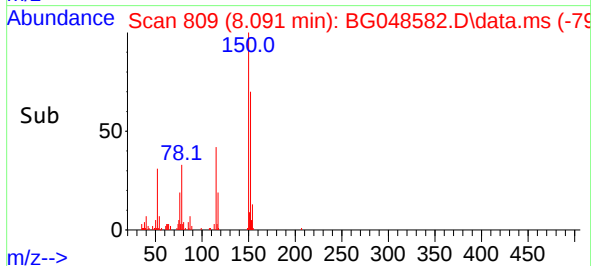
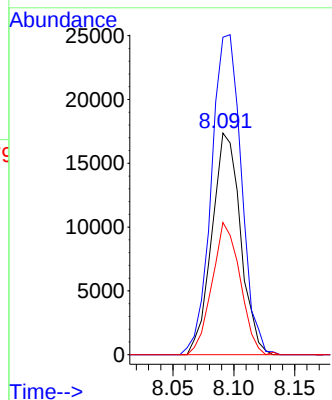
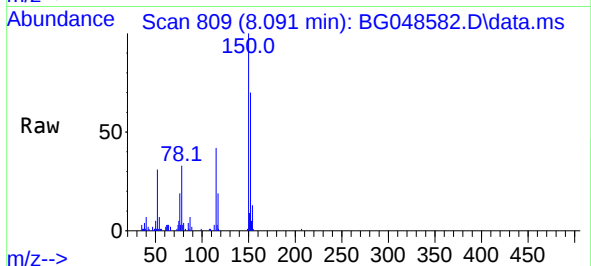




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.091 min Scan# 809
Delta R.T. -0.003 min
Lab File: BG048582.D
Acq: 5 Apr 2021 13:56

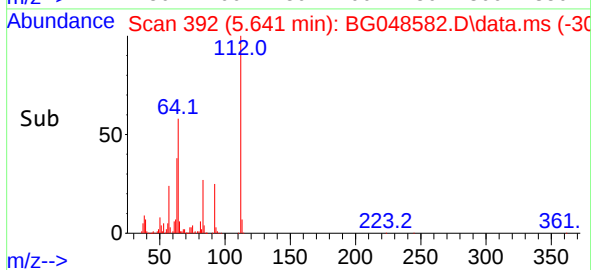
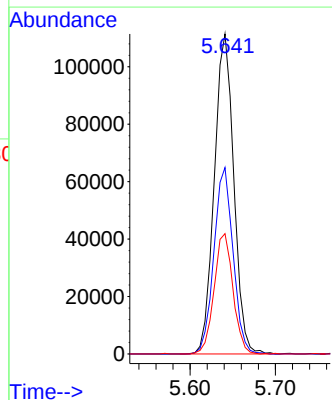
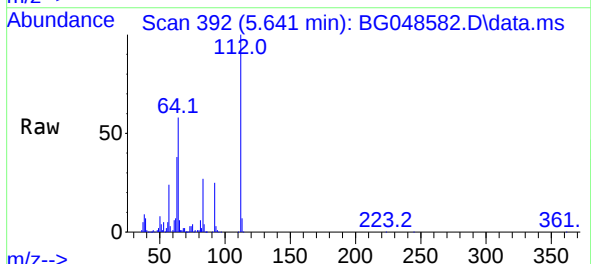
Instrument :
BNA_G
ClientSampleId :
TS-1

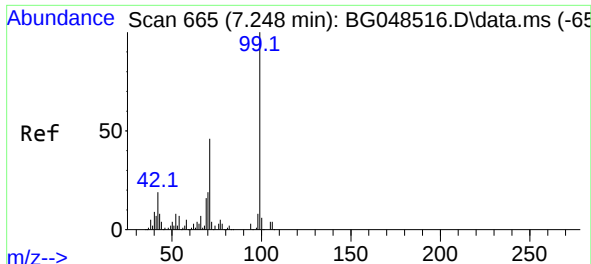
Tgt Ion:152 Resp: 28406
Ion Ratio Lower Upper
152 100
150 143.3 101.3 151.9
115 59.6 42.3 63.5



#5
2-Fluorophenol
Concen: 109.90 ng
RT: 5.641 min Scan# 392
Delta R.T. 0.003 min
Lab File: BG048582.D
Acq: 5 Apr 2021 13:56

Tgt Ion:112 Resp: 176823
Ion Ratio Lower Upper
112 100
64 58.3 50.4 75.6
63 37.6 31.4 47.2



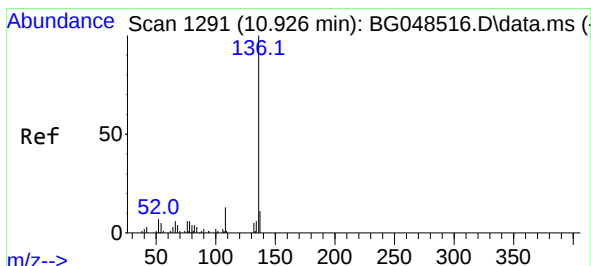
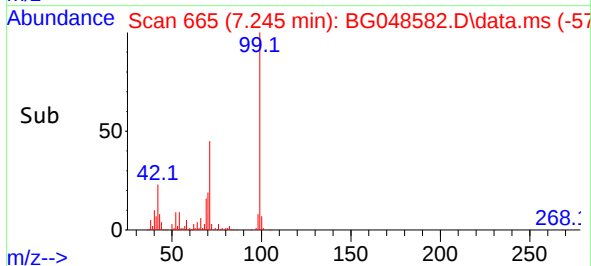
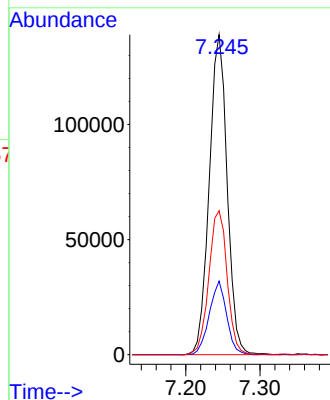
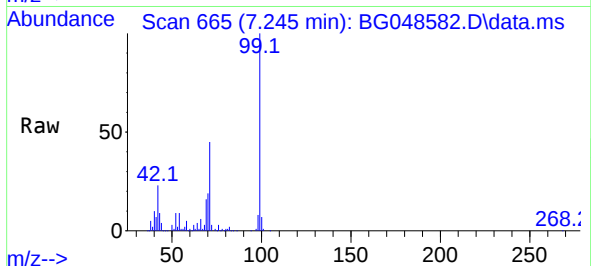


#7
Phenol-d6
Concen: 99.82 ng
RT: 7.245 min Scan# 665
Delta R.T. -0.003 min
Lab File: BG048582.D
Acq: 5 Apr 2021 13:56

Instrument :
BNA_G
ClientSampleId :
TS-1

Tgt Ion: 99 Resp: 232936

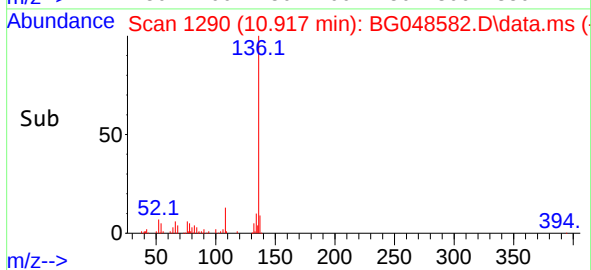
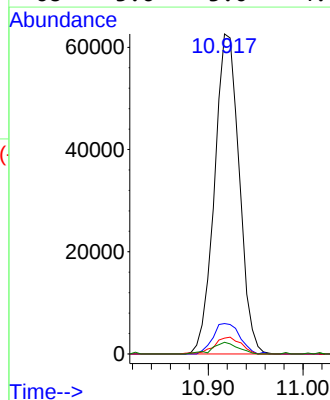
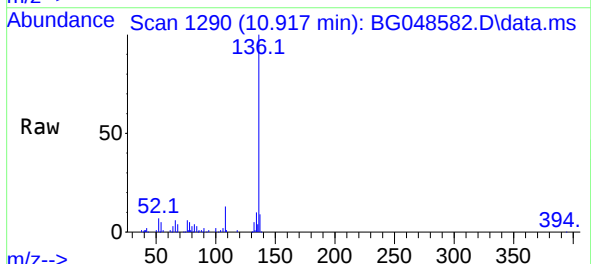
Ion	Ratio	Lower	Upper
99	100		
42	23.0	15.5	23.3
71	45.0	36.6	54.8

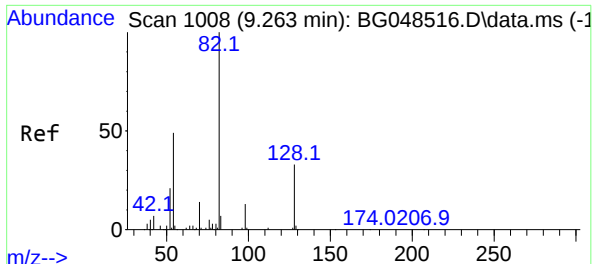


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.917 min Scan# 1290
Delta R.T. -0.009 min
Lab File: BG048582.D
Acq: 5 Apr 2021 13:56

Tgt Ion: 136 Resp: 113184

Ion	Ratio	Lower	Upper
136	100		
137	9.5	8.6	12.8
54	5.0	4.2	6.4
68	3.6	3.0	4.4

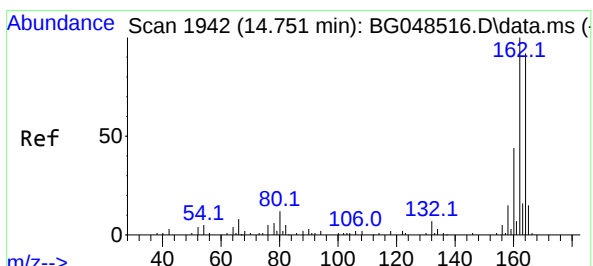
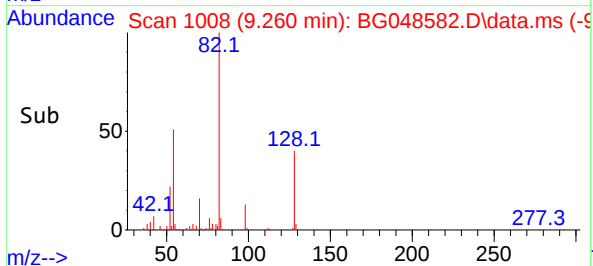
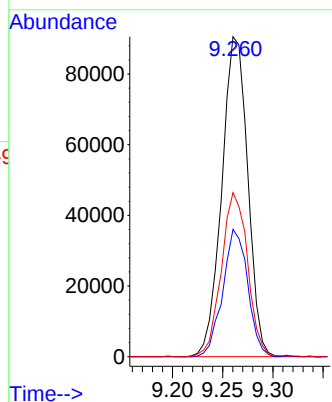
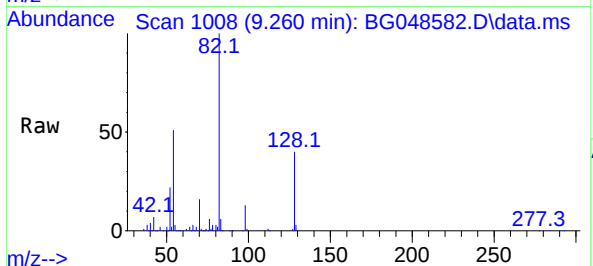




#23
Nitrobenzene-d5
Concen: 69.65 ng
RT: 9.260 min Scan# 1008
Delta R.T. -0.009 min
Lab File: BG048582.D
Acq: 5 Apr 2021 13:56

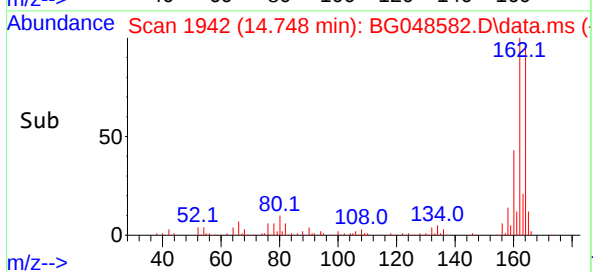
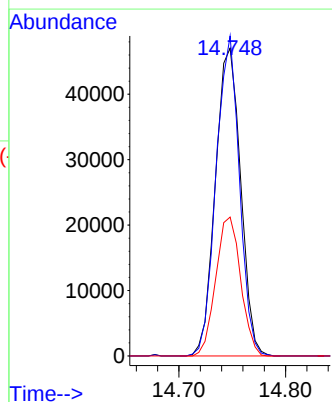
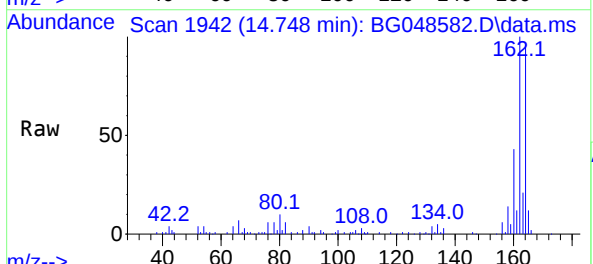
Instrument :
BNA_G
ClientSampleId :
TS-1

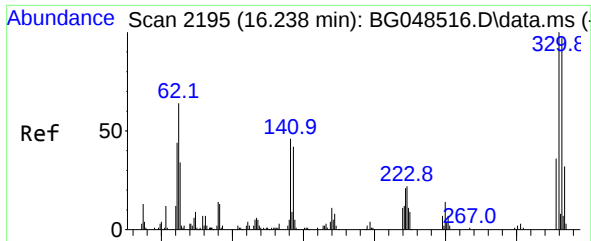
Tgt Ion: 82 Resp: 162832
Ion Ratio Lower Upper
82 100
128 39.8 26.2 39.4#
54 51.2 38.9 58.3



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.748 min Scan# 1942
Delta R.T. -0.003 min
Lab File: BG048582.D
Acq: 5 Apr 2021 13:56

Tgt Ion:164 Resp: 77286
Ion Ratio Lower Upper
164 100
162 104.0 87.0 130.6
160 45.1 38.4 57.6

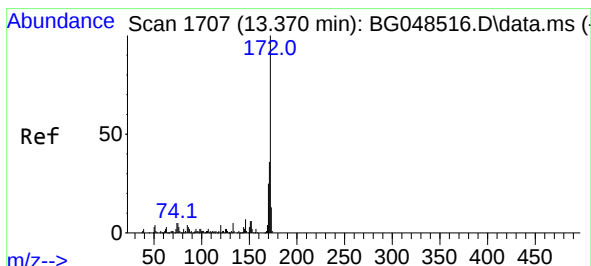
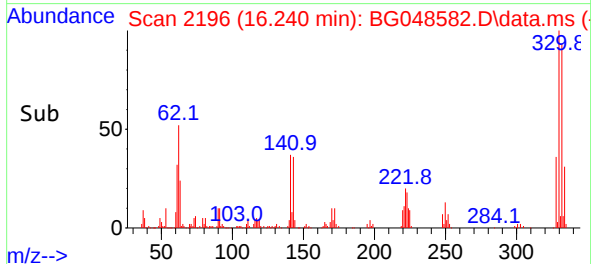
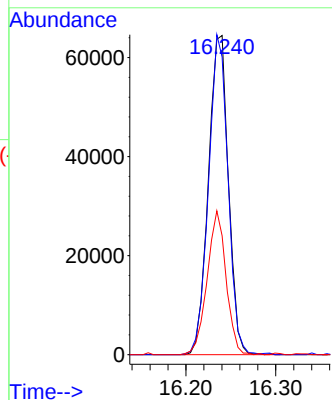
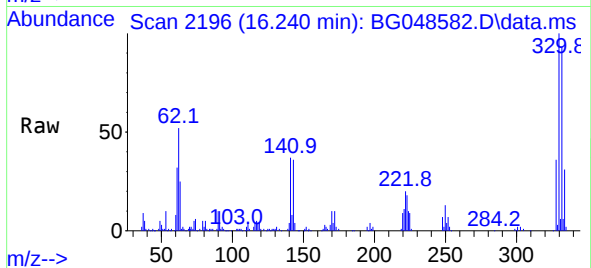




#42
2,4,6-Tribromophenol
Concen: 98.03 ng
RT: 16.240 min Scan# 2196
Delta R.T. -0.003 min
Lab File: BG048582.D
Acq: 5 Apr 2021 13:56

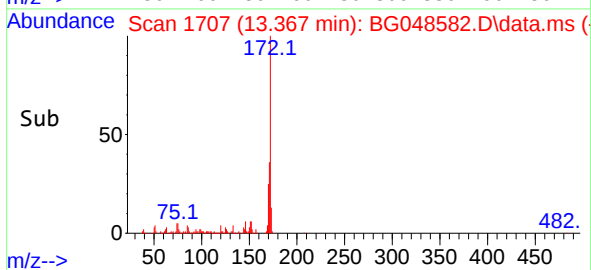
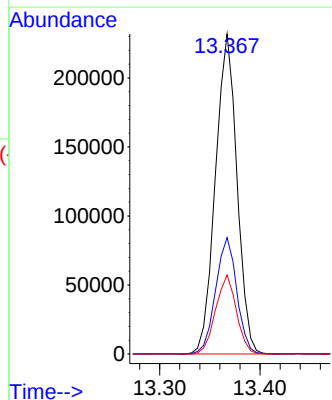
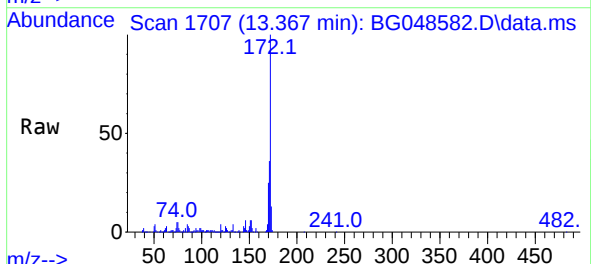
Instrument :
BNA_G
ClientSampleId :
TS-1

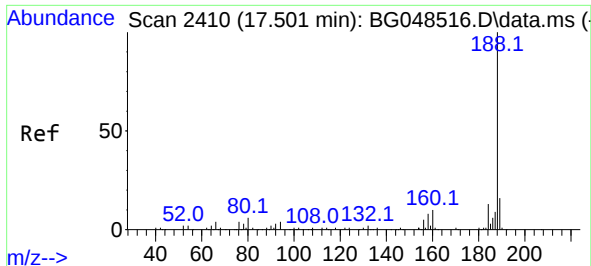
Tgt Ion:330 Resp: 99592
Ion Ratio Lower Upper
330 100
332 97.5 77.6 116.4
141 42.7 34.6 52.0



#45
2-Fluorobiphenyl
Concen: 66.40 ng
RT: 13.367 min Scan# 1707
Delta R.T. -0.003 min
Lab File: BG048582.D
Acq: 5 Apr 2021 13:56

Tgt Ion:172 Resp: 345253
Ion Ratio Lower Upper
172 100
171 36.4 28.5 42.7
170 24.7 19.8 29.6

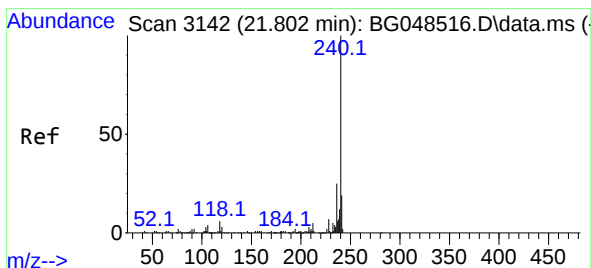
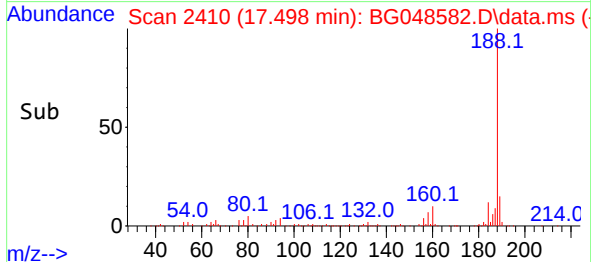
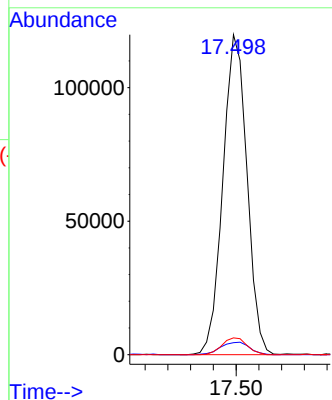
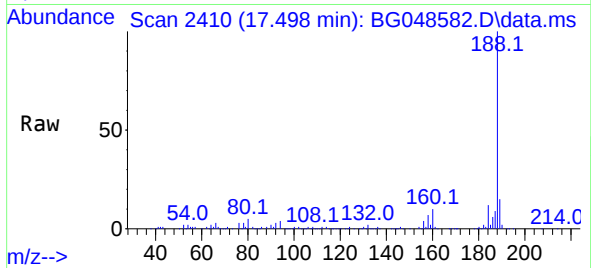




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.498 min Scan# 2410
Delta R.T. -0.009 min
Lab File: BG048582.D
Acq: 5 Apr 2021 13:56

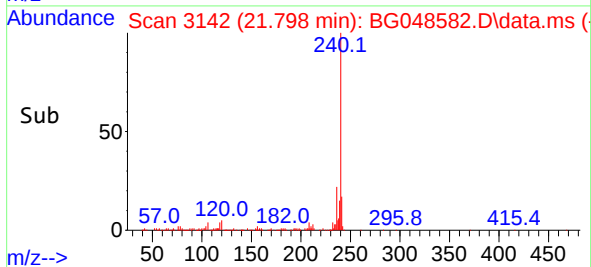
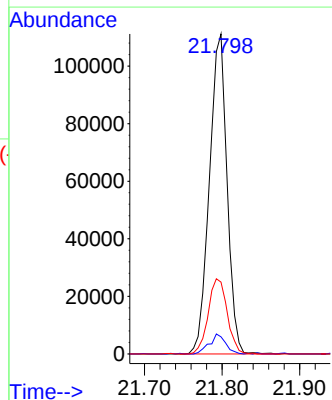
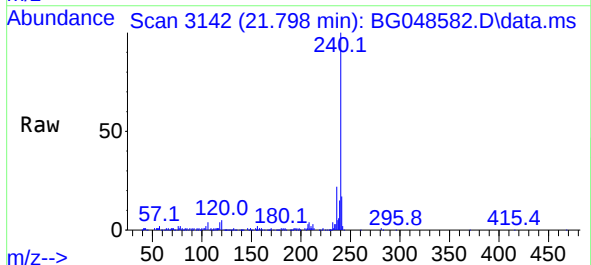
Instrument :
BNA_G
ClientSampled :
TS-1

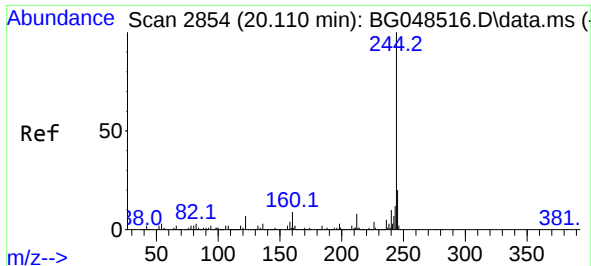
Tgt Ion:188 Resp: 176283
Ion Ratio Lower Upper
188 100
94 3.7 3.0 4.6
80 5.3 4.5 6.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.798 min Scan# 3142
Delta R.T. -0.003 min
Lab File: BG048582.D
Acq: 5 Apr 2021 13:56

Tgt Ion:240 Resp: 175983
Ion Ratio Lower Upper
240 100
120 5.3 2.6 3.8#
236 22.5 19.8 29.6

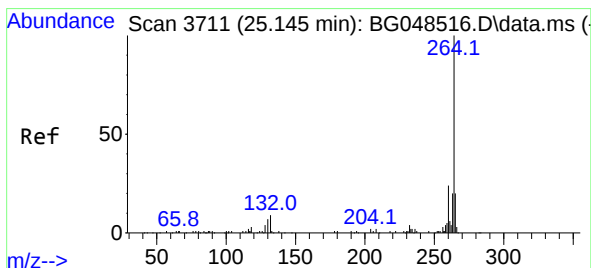
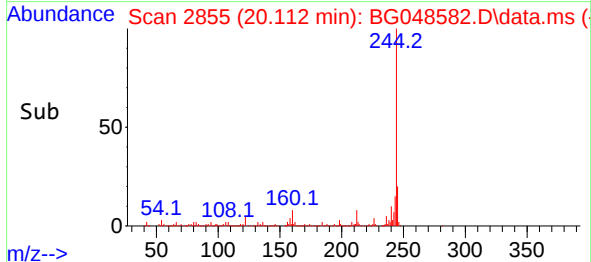
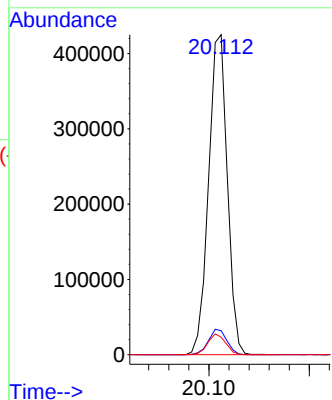
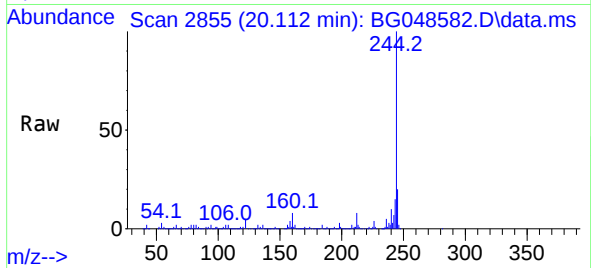




#79
Terphenyl-d14
Concen: 57.30 ng
RT: 20.112 min Scan# 2855
Delta R.T. -0.003 min
Lab File: BG048582.D
Acq: 5 Apr 2021 13:56

Instrument :
BNA_G
ClientSampleId :
TS-1

Tgt Ion:244 Resp: 551368
Ion Ratio Lower Upper
244 100
212 7.5 6.0 9.0
122 5.5 5.8 8.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.136 min Scan# 3710
Delta R.T. -0.014 min
Lab File: BG048582.D
Acq: 5 Apr 2021 13:56

Tgt Ion:264 Resp: 180594
Ion Ratio Lower Upper
264 100
260 21.2 19.1 28.7
265 21.9 16.1 24.1

