

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012621\
 Data File : BG048010.D
 Acq On : 26 Jan 2021 17:09
 Operator : CG/JU
 Sample : PB134351BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB134351BL

Quant Time: Jan 26 17:47:59 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 25 19:39:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.133	152	47467	20.00	ng	0.00
21) Naphthalene-d8	10.942	136	180912	20.00	ng	0.00
39) Acenaphthene-d10	14.755	164	125978	20.00	ng	0.00
64) Phenanthrene-d10	17.493	188	329710	20.00	ng	0.00
76) Chrysene-d12	21.764	240	366556	20.00	ng	#-0.01
86) Perylene-d12	25.049	264	348834	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.689	112	393549	127.42	ng	0.00
7) Phenol-d6	7.276	99	530843	113.04	ng	0.00
23) Nitrobenzene-d5	9.291	82	363358	79.47	ng	0.00
42) 2,4,6-Tribromophenol	16.236	330	275268	131.19	ng	0.00
45) 2-Fluorobiphenyl	13.380	172	811966	83.33	ng	0.00
79) Terphenyl-d14	20.096	244	1533005	72.51	ng	0.00

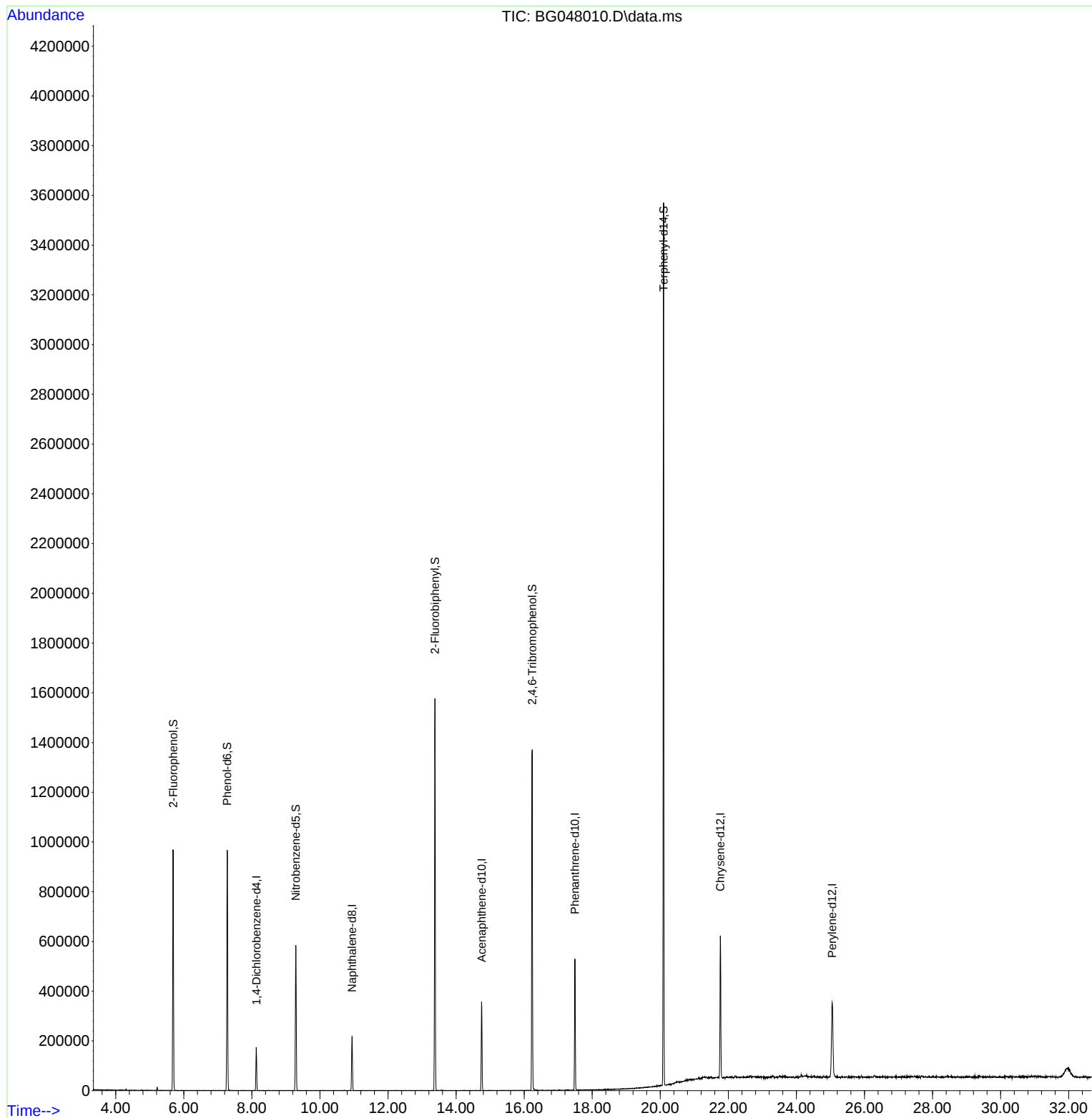
Target Compounds	Qvalue

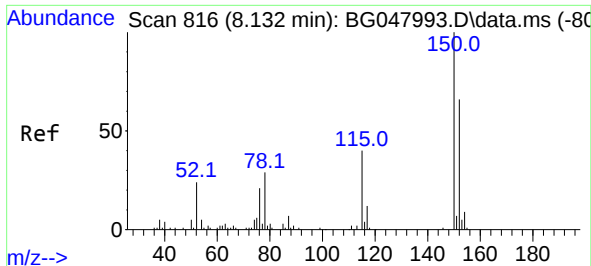
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012621\
Data File : BG048010.D
Acq On : 26 Jan 2021 17:09
Operator : CG/JU
Sample : PB134351BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB134351BL

Quant Time: Jan 26 17:47:59 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 25 19:39:42 2021
Response via : Initial Calibration

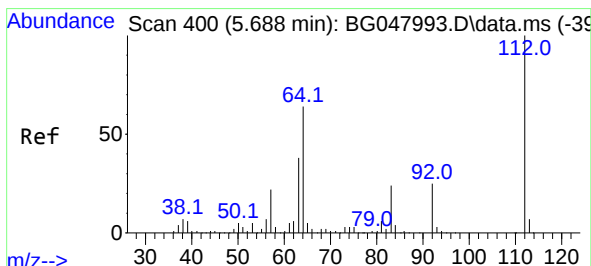
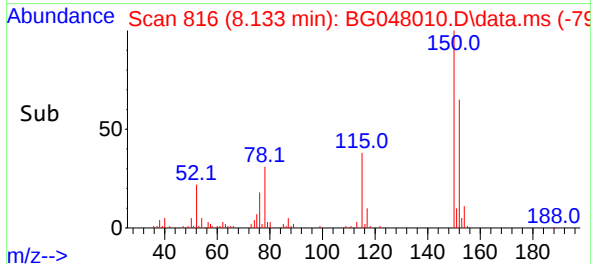
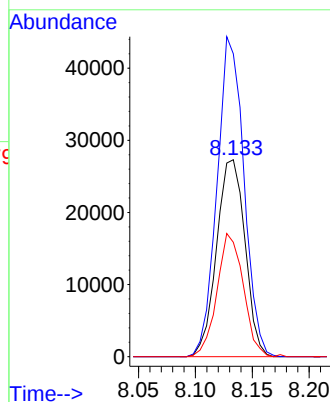
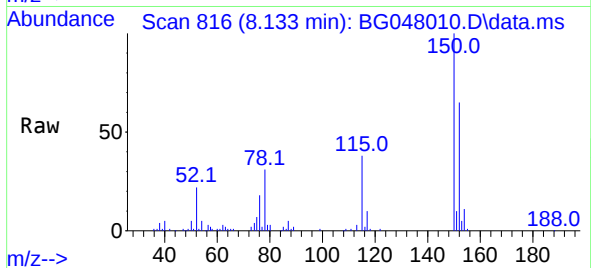




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.133 min Scan# 816
Delta R.T. 0.001 min
Lab File: BG048010.D
Acq: 26 Jan 2021 17:09

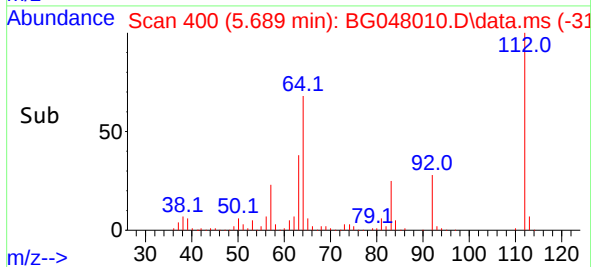
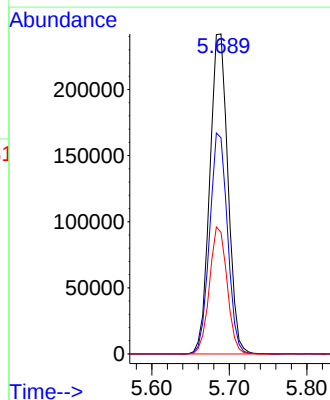
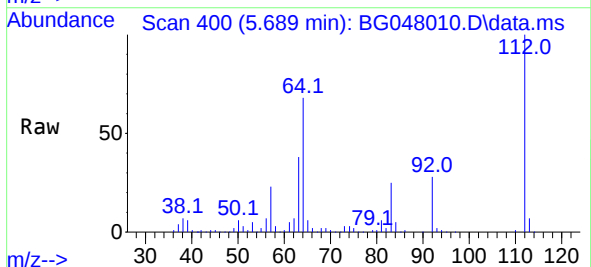
Instrument :
BNA_G
ClientSampleId :
PB134351BL

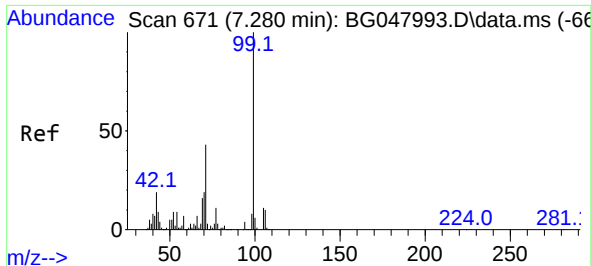
Tgt Ion:152 Resp: 47467
Ion Ratio Lower Upper
152 100
150 153.8 125.0 187.6
115 58.1 41.8 62.6



#5
2-Fluorophenol
Concen: 127.42 ng
RT: 5.689 min Scan# 400
Delta R.T. 0.001 min
Lab File: BG048010.D
Acq: 26 Jan 2021 17:09

Tgt Ion:112 Resp: 393549
Ion Ratio Lower Upper
112 100
64 67.6 46.7 70.1
63 38.0 22.8 34.2#

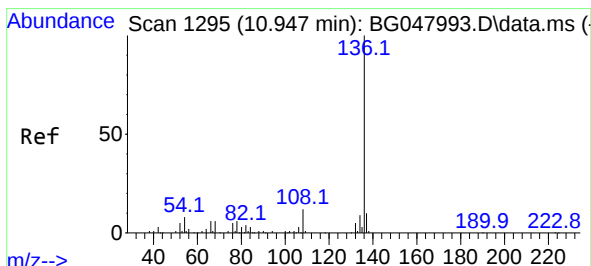
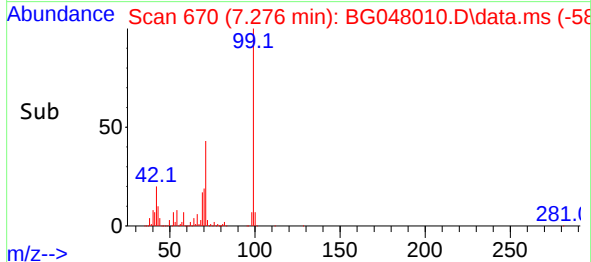
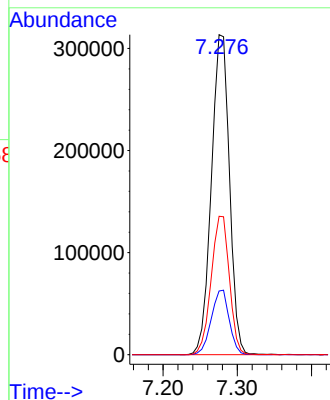
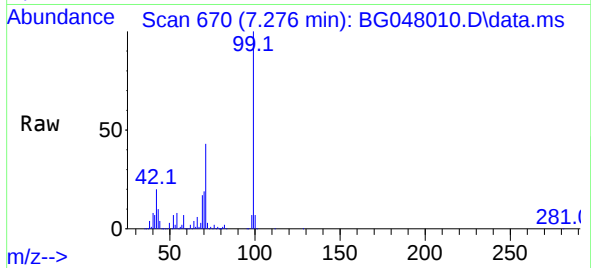




#7
Phenol-d6
Concen: 113.04 ng
RT: 7.276 min Scan# 670
Delta R.T. -0.005 min
Lab File: BG048010.D
Acq: 26 Jan 2021 17:09

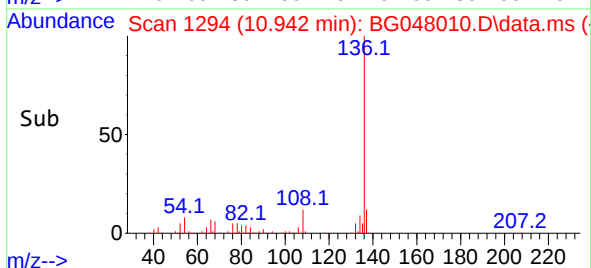
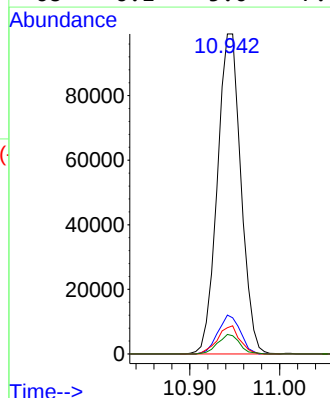
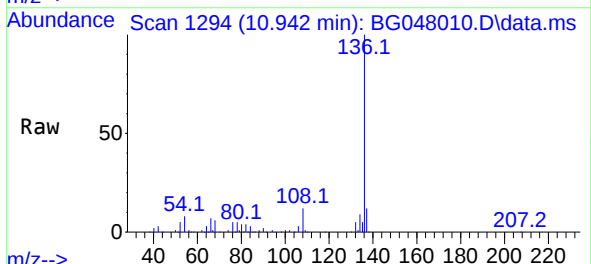
Instrument :
BNA_G
ClientSampleId :
PB134351BL

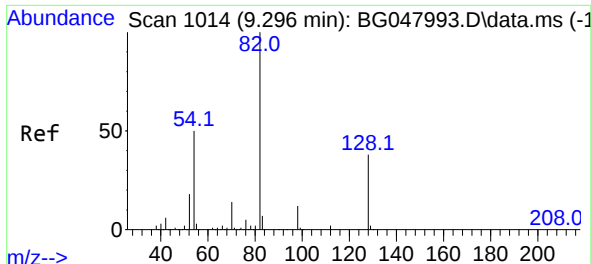
Tgt Ion:	99	Resp:	530843
Ion	Ratio	Lower	Upper
99	100		
42	19.9	12.8	19.2#
71	43.2	24.6	36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.942 min Scan# 1294
Delta R.T. -0.005 min
Lab File: BG048010.D
Acq: 26 Jan 2021 17:09

Tgt Ion:	136	Resp:	180912
Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.1	13.7
54	8.2	6.2	9.4
68	6.1	5.0	7.4

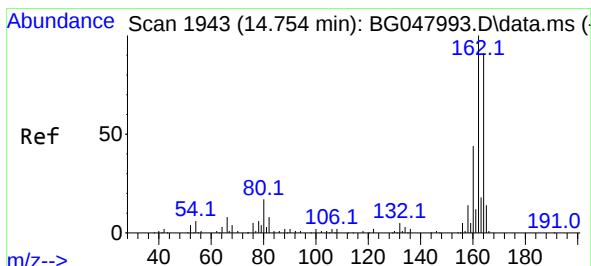
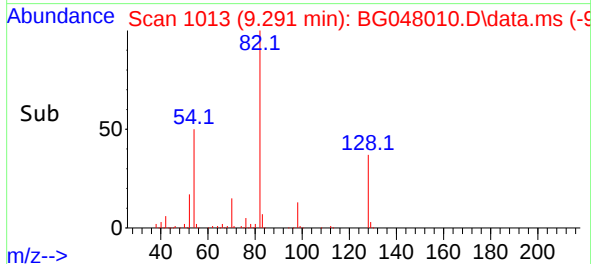
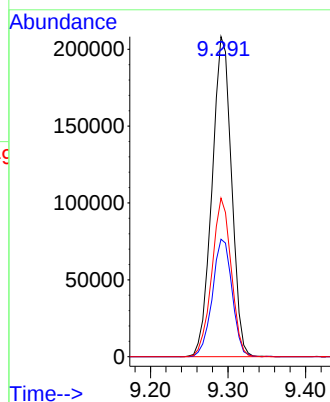
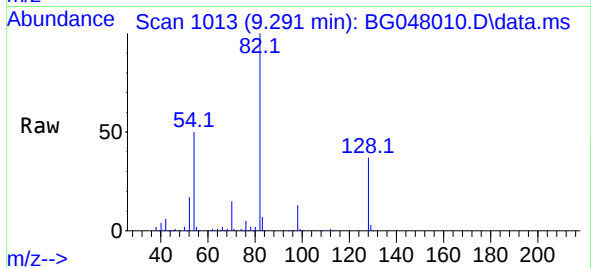




#23
Nitrobenzene-d5
Concen: 79.47 ng
RT: 9.291 min Scan# 1013
Delta R.T. -0.005 min
Lab File: BG048010.D
Acq: 26 Jan 2021 17:09

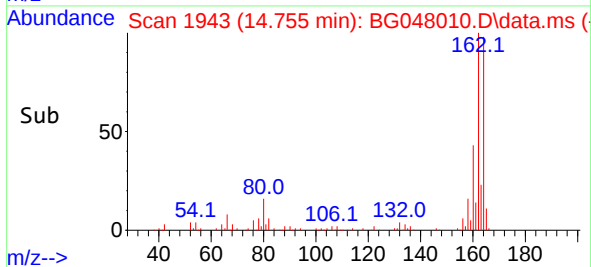
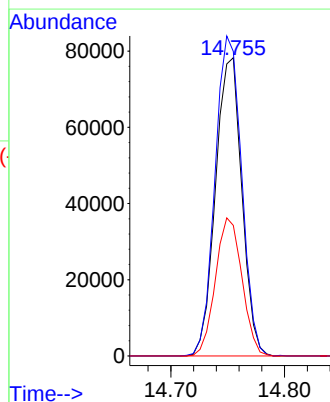
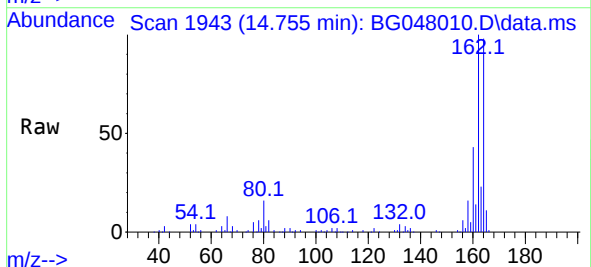
Instrument :
BNA_G
ClientSampleId :
PB134351BL

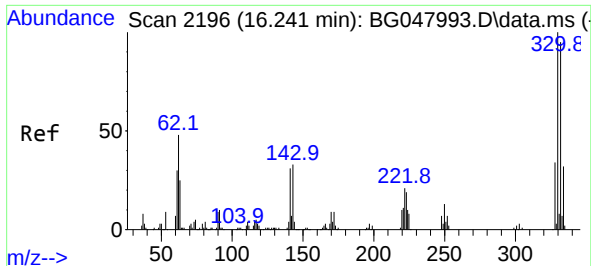
Tgt Ion: 82 Resp: 363358
Ion Ratio Lower Upper
82 100
128 36.7 37.0 55.6#
54 49.5 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.755 min Scan# 1943
Delta R.T. 0.001 min
Lab File: BG048010.D
Acq: 26 Jan 2021 17:09

Tgt Ion: 164 Resp: 125978
Ion Ratio Lower Upper
164 100
162 102.1 82.3 123.5
160 43.8 35.3 52.9

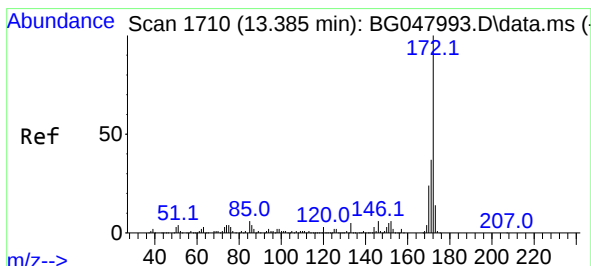
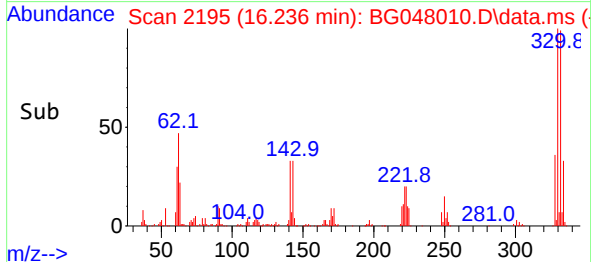
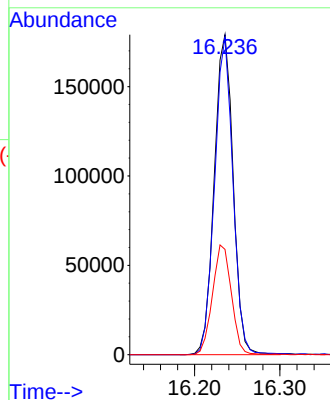
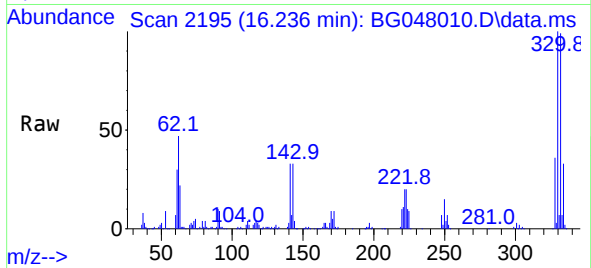




#42
2,4,6-Tribromophenol
Concen: 131.19 ng
RT: 16.236 min Scan# 2195
Delta R.T. -0.005 min
Lab File: BG048010.D
Acq: 26 Jan 2021 17:09

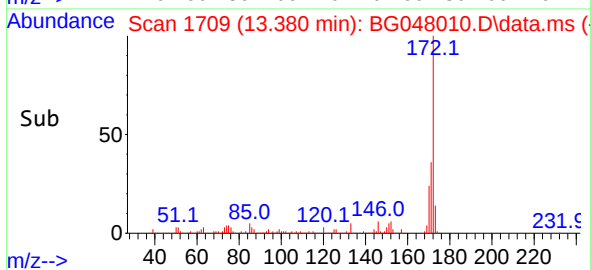
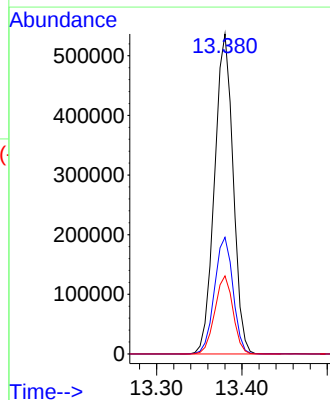
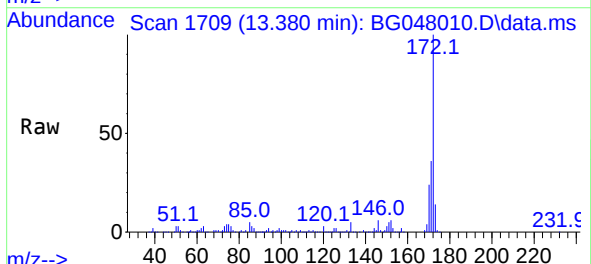
Instrument :
BNA_G
ClientSampleId :
PB134351BL

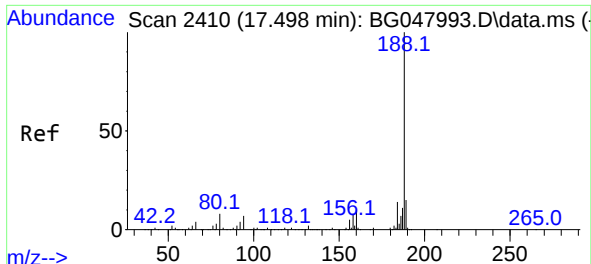
Tgt Ion:330 Resp: 275268
Ion Ratio Lower Upper
330 100
332 96.4 76.5 114.7
141 34.5 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 83.33 ng
RT: 13.380 min Scan# 1709
Delta R.T. -0.005 min
Lab File: BG048010.D
Acq: 26 Jan 2021 17:09

Tgt Ion:172 Resp: 811966
Ion Ratio Lower Upper
172 100
171 36.5 31.3 46.9
170 24.4 20.8 31.2

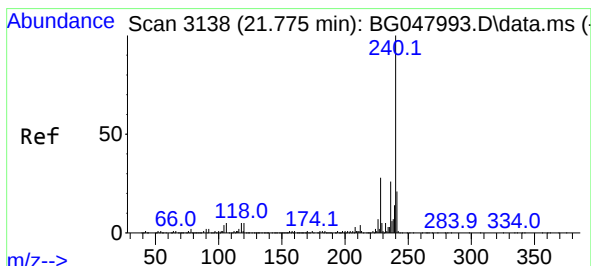
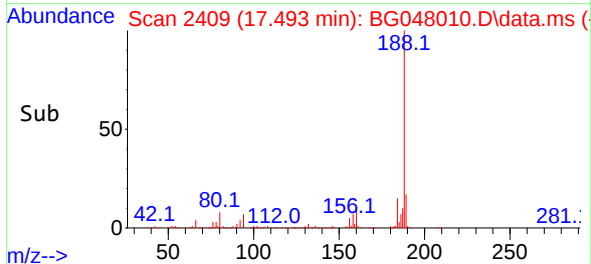
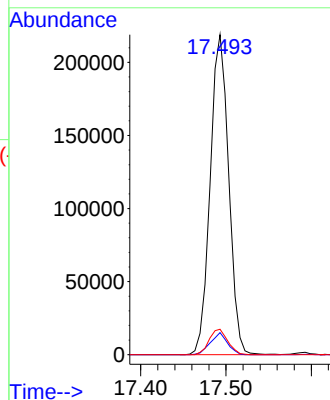
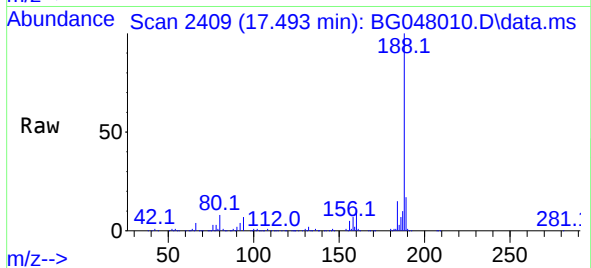




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.493 min Scan# 2409
Delta R.T. -0.005 min
Lab File: BG048010.D
Acq: 26 Jan 2021 17:09

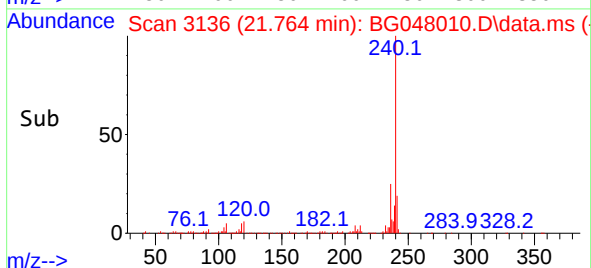
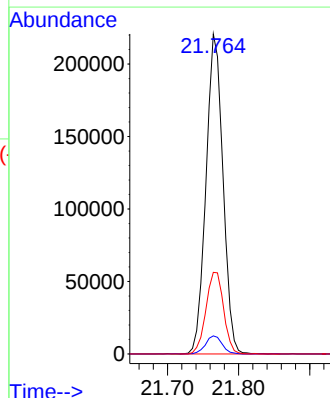
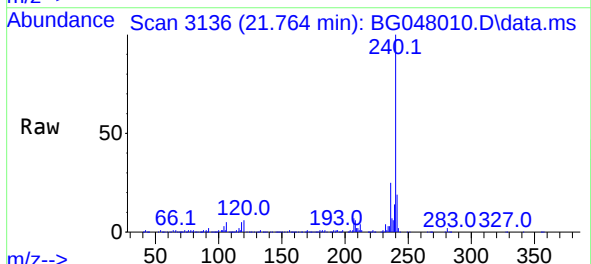
Instrument :
BNA_G
ClientSampleId :
PB134351BL

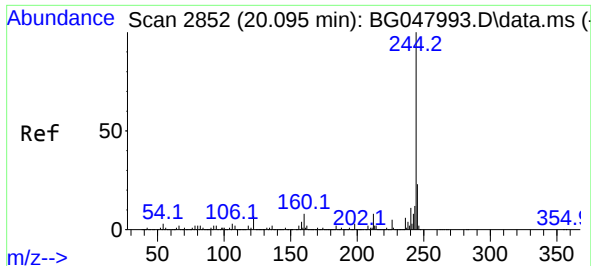
Tgt Ion:188 Resp: 329710
Ion Ratio Lower Upper
188 100
94 6.9 6.3 9.5
80 7.9 7.0 10.6



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.764 min Scan# 3136
Delta R.T. -0.011 min
Lab File: BG048010.D
Acq: 26 Jan 2021 17:09

Tgt Ion:240 Resp: 366556
Ion Ratio Lower Upper
240 100
120 5.6 6.2 9.4#
236 25.5 20.5 30.7



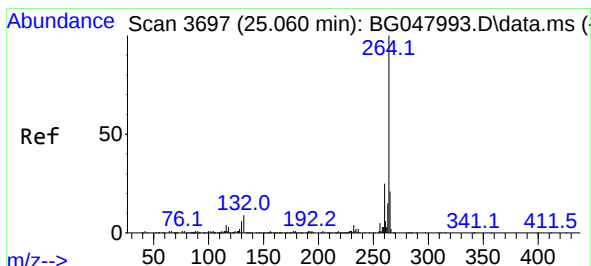
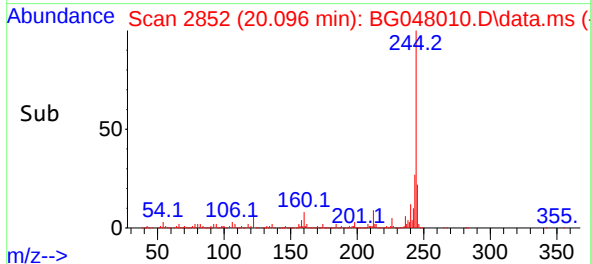
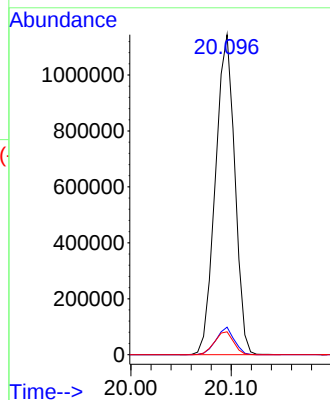
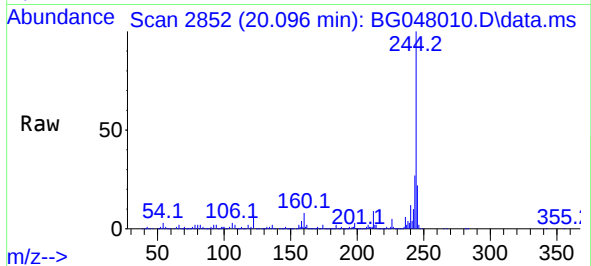


#79
 Terphenyl-d14
 Concen: 72.51 ng
 RT: 20.096 min Scan# 2852
 Delta R.T. 0.001 min
 Lab File: BG048010.D
 Acq: 26 Jan 2021 17:09

Instrument :
 BNA_G
 ClientSampleId :
 PB134351BL

Tgt Ion:244 Resp: 1533005

Ion	Ratio	Lower	Upper
244	100		
212	8.6	6.7	10.1
122	7.2	7.8	11.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.049 min Scan# 3695
 Delta R.T. -0.011 min
 Lab File: BG048010.D
 Acq: 26 Jan 2021 17:09

Tgt Ion:264 Resp: 348834

Ion	Ratio	Lower	Upper
264	100		
260	25.3	18.8	28.2
265	20.8	17.8	26.8

