

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040221\
 Data File : BG048568.D
 Acq On : 2 Apr 2021 14:34
 Operator : CG/JU
 Sample : PB135455BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135455BL

Quant Time: Apr 02 15:22:34 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	8.090	152	22518	20.00	ng	0.00
21) Naphthalene-d8	10.922	136	87848	20.00	ng	# 0.00
39) Acenaphthene-d10	14.747	164	59819	20.00	ng	0.00
64) Phenanthrene-d10	17.503	188	157405	20.00	ng	# 0.00
76) Chrysene-d12	21.798	240	162137	20.00	ng	# 0.00
86) Perylene-d12	25.141	264	155142	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.640	112	182933	143.43	ng	0.00
7) Phenol-d6	7.244	99	232002	125.42	ng	0.00
23) Nitrobenzene-d5	9.265	82	167524	92.33	ng	0.00
42) 2,4,6-Tribromophenol	16.240	330	115098	146.37	ng	0.00
45) 2-Fluorobiphenyl	13.367	172	389235	96.71	ng	0.00
79) Terphenyl-d14	20.112	244	800497	90.29	ng	0.00

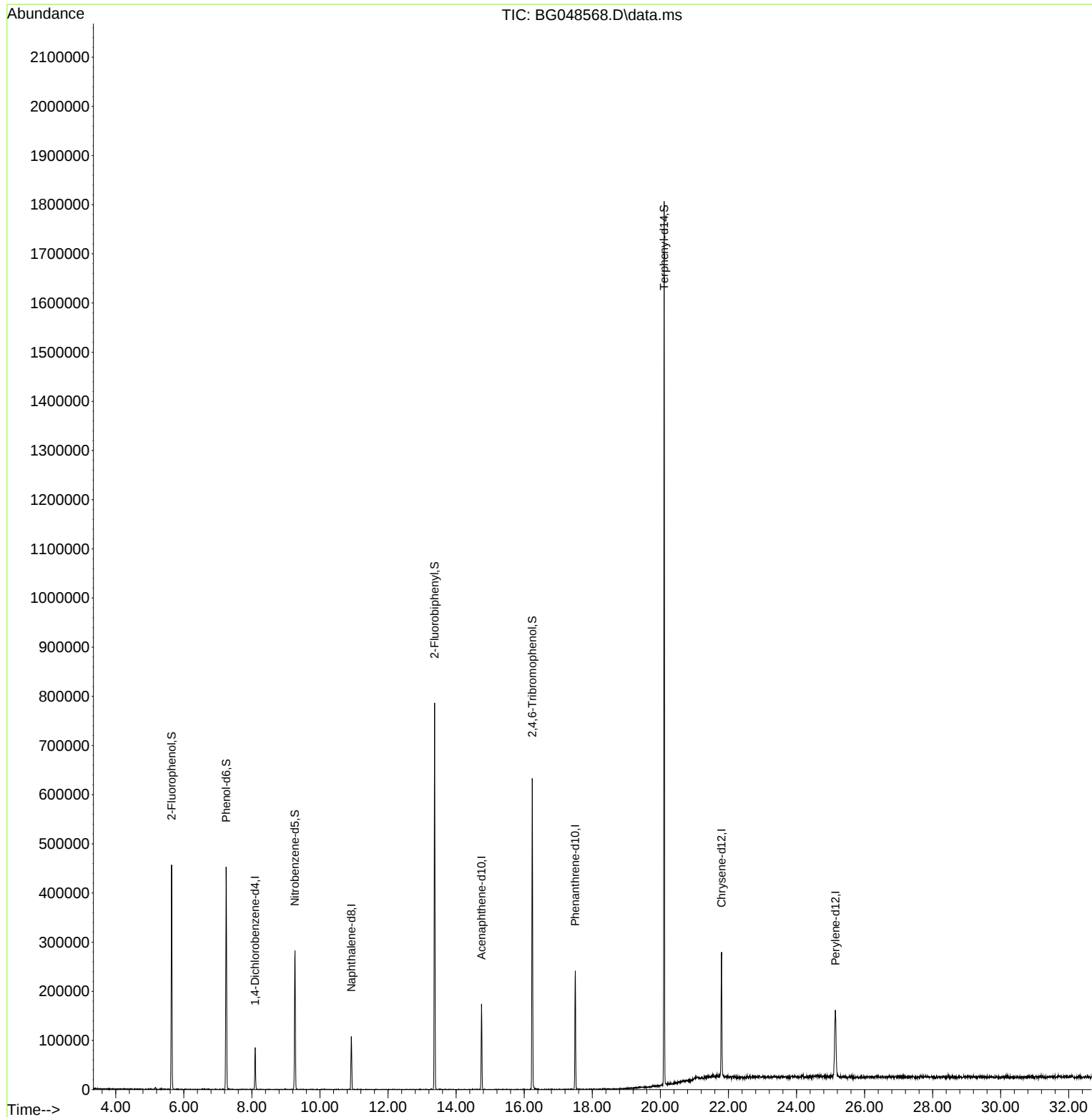
Target Compounds	Qvalue

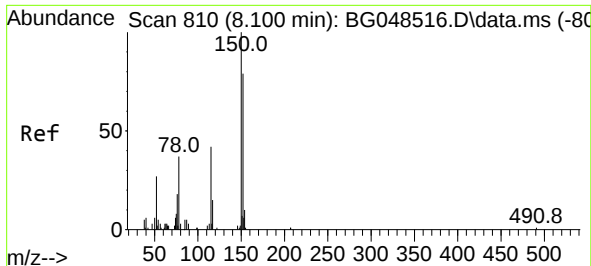
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040221\
Data File : BG048568.D
Acq On : 2 Apr 2021 14:34
Operator : CG/JU
Sample : PB135455BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB135455BL

Quant Time: Apr 02 15:22:34 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

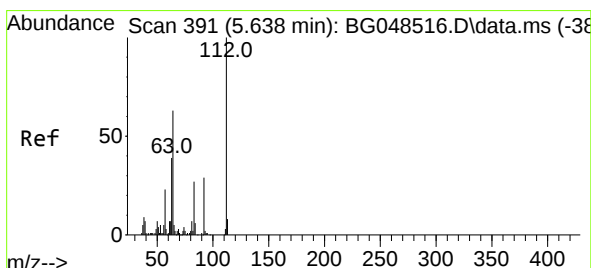
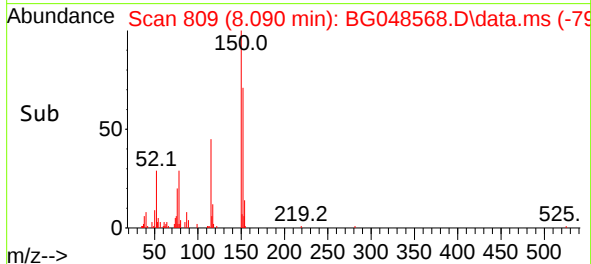
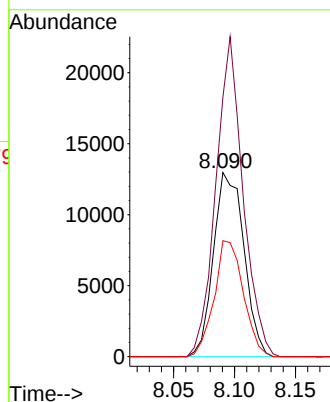
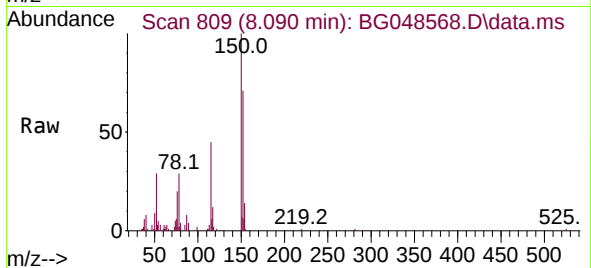




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.090 min Scan# 809
Delta R.T. -0.004 min
Lab File: BG048568.D
Acq: 2 Apr 2021 14:34

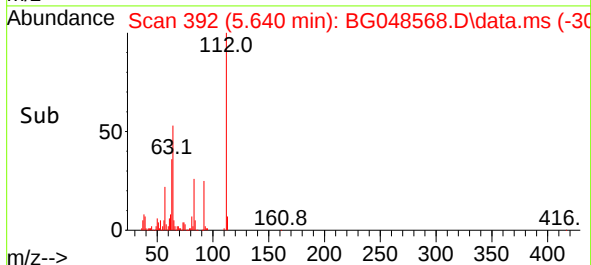
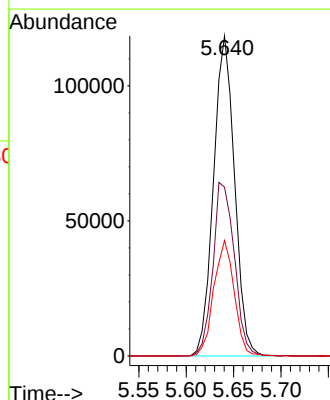
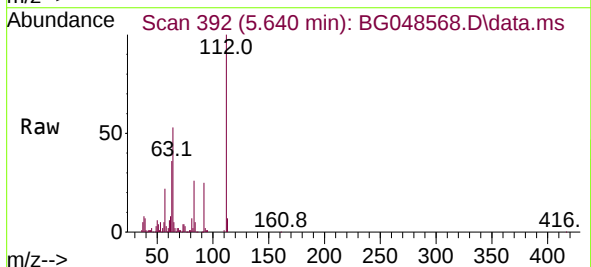
Instrument :
BNA_G
ClientSampleId :
PB135455BL

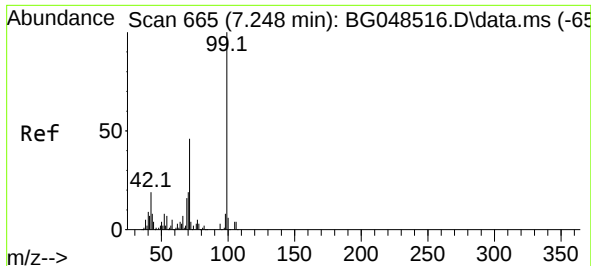
Tgt Ion:152 Resp: 22518
Ion Ratio Lower Upper
152 100
150 141.0 101.3 151.9
115 63.0 42.3 63.5



#5
2-Fluorophenol
Concen: 143.43 ng
RT: 5.640 min Scan# 392
Delta R.T. 0.003 min
Lab File: BG048568.D
Acq: 2 Apr 2021 14:34

Tgt Ion:112 Resp: 182933
Ion Ratio Lower Upper
112 100
64 52.7 50.4 75.6
63 36.0 31.4 47.2

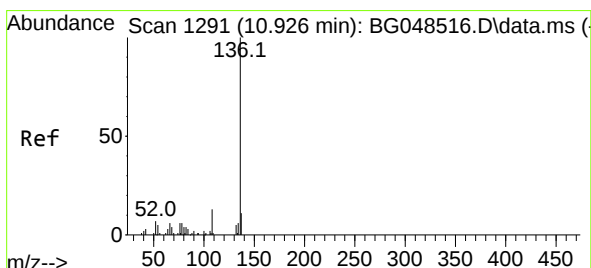
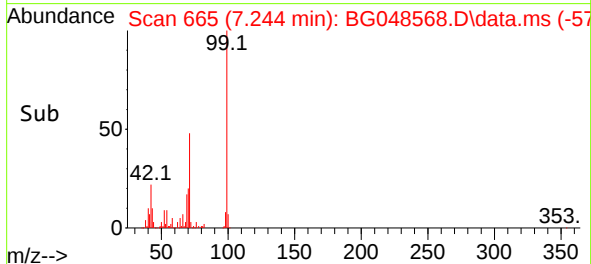
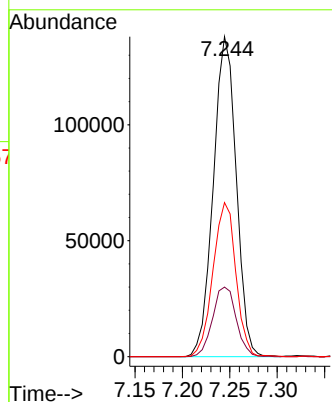
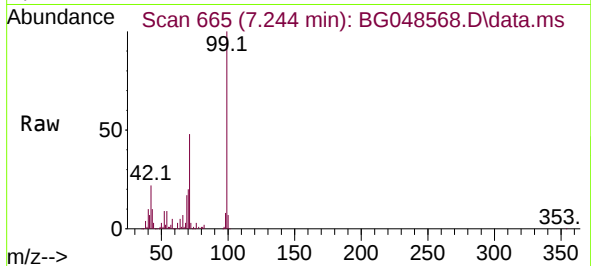




#7
Phenol-d6
Concen: 125.42 ng
RT: 7.244 min Scan# 665
Delta R.T. -0.003 min
Lab File: BG048568.D
Acq: 2 Apr 2021 14:34

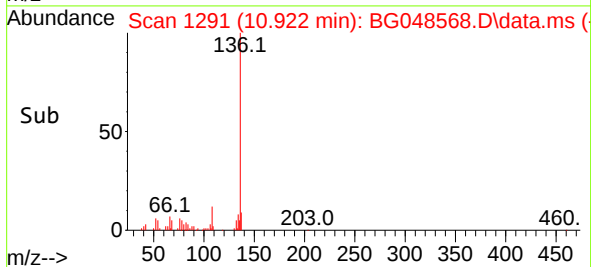
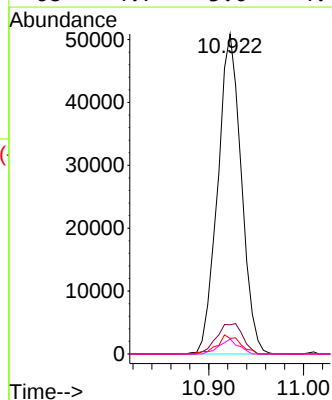
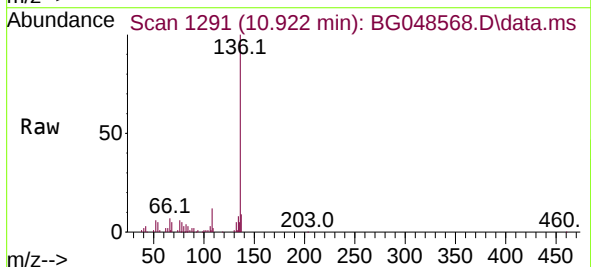
Instrument :
BNA_G
ClientSampleId :
PB135455BL

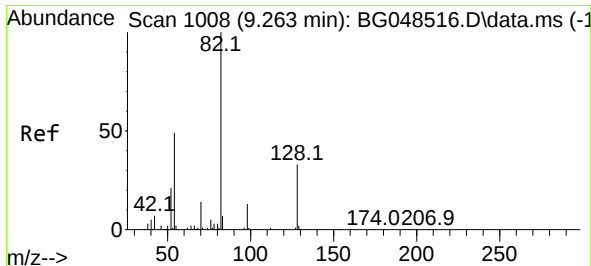
Tgt Ion: 99 Resp: 232002
Ion Ratio Lower Upper
99 100
42 21.8 15.5 23.3
71 48.1 36.6 54.8



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.922 min Scan# 1291
Delta R.T. -0.003 min
Lab File: BG048568.D
Acq: 2 Apr 2021 14:34

Tgt Ion: 136 Resp: 87848
Ion Ratio Lower Upper
136 100
137 9.1 8.6 12.8
54 4.8 4.2 6.4
68 4.7 3.0 4.4

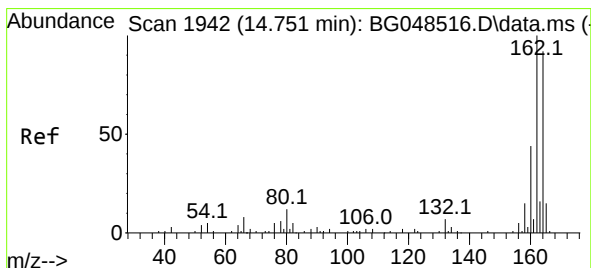
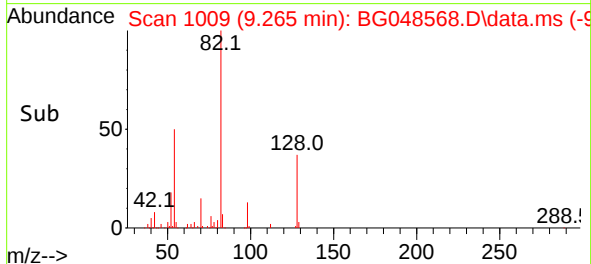
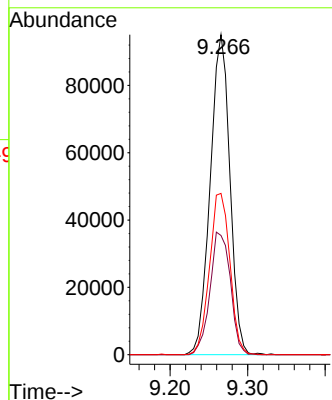
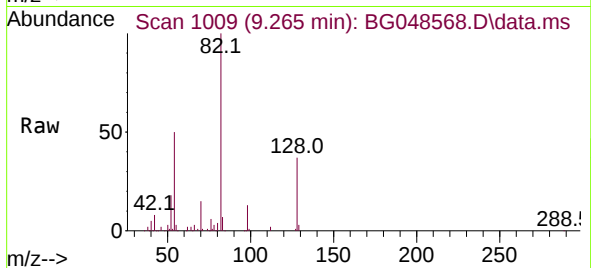




#23
Nitrobenzene-d5
Concen: 92.33 ng
RT: 9.265 min Scan# 1009
Delta R.T. -0.003 min
Lab File: BG048568.D
Acq: 2 Apr 2021 14:34

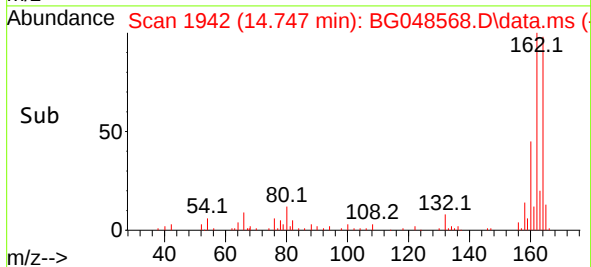
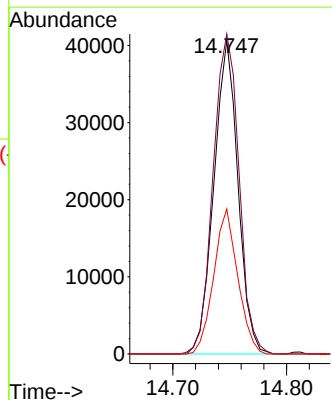
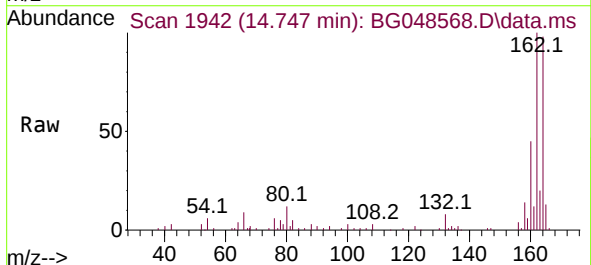
Instrument :
BNA_G
ClientSampleId :
PB135455BL

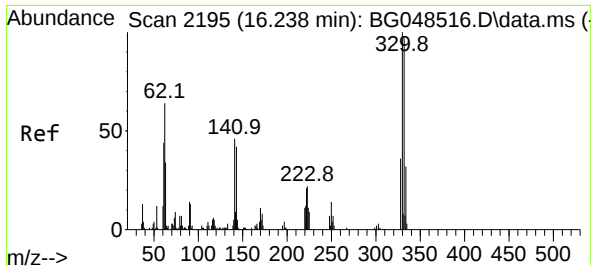
Tgt Ion: 82 Resp: 167524
Ion Ratio Lower Upper
82 100
128 37.2 26.2 39.4
54 50.4 38.9 58.3



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.747 min Scan# 1942
Delta R.T. -0.003 min
Lab File: BG048568.D
Acq: 2 Apr 2021 14:34

Tgt Ion: 164 Resp: 59819
Ion Ratio Lower Upper
164 100
162 101.9 87.0 130.6
160 46.2 38.4 57.6

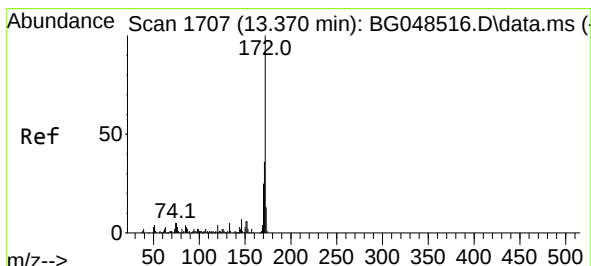
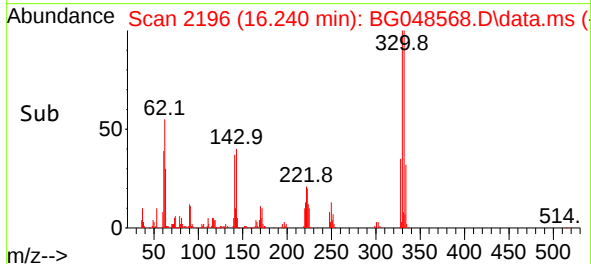
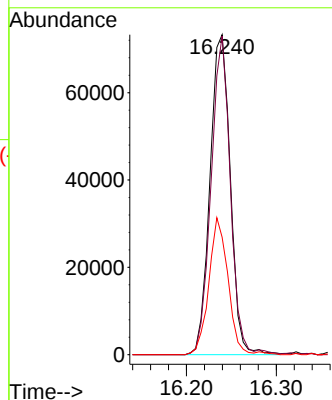
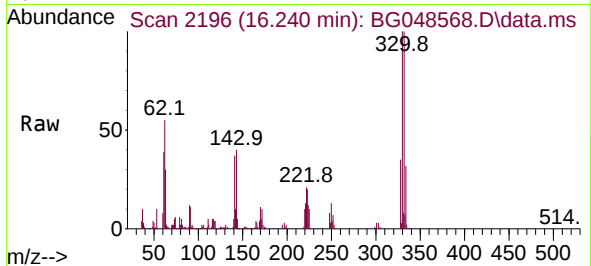




#42
2,4,6-Tribromophenol
Concen: 146.37 ng
RT: 16.240 min Scan# 2196
Delta R.T. -0.003 min
Lab File: BG048568.D
Acq: 2 Apr 2021 14:34

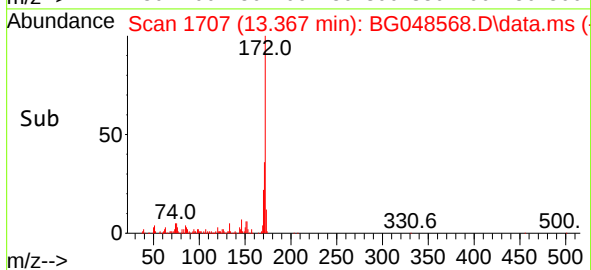
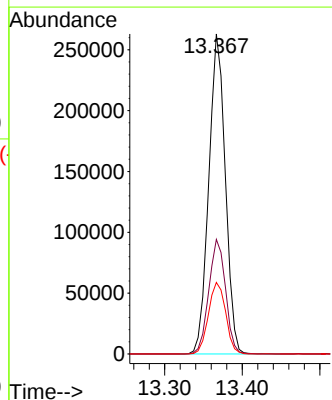
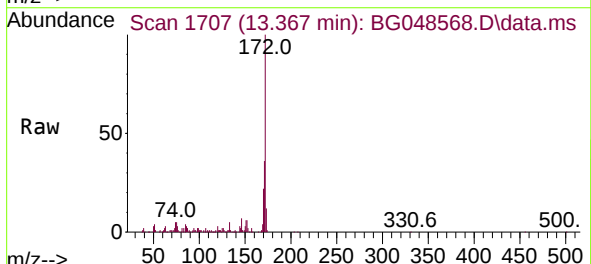
Instrument :
BNA_G
ClientSampleId :
PB135455BL

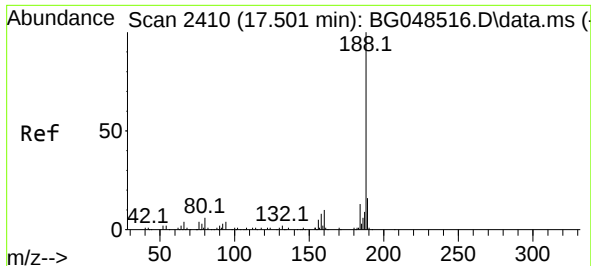
Tgt Ion:330 Resp: 115098
Ion Ratio Lower Upper
330 100
332 94.6 77.6 116.4
141 40.1 34.6 52.0



#45
2-Fluorobiphenyl
Concen: 96.71 ng
RT: 13.367 min Scan# 1707
Delta R.T. -0.003 min
Lab File: BG048568.D
Acq: 2 Apr 2021 14:34

Tgt Ion:172 Resp: 389235
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 22.4 19.8 29.6

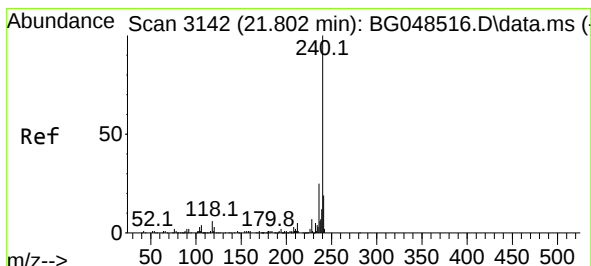
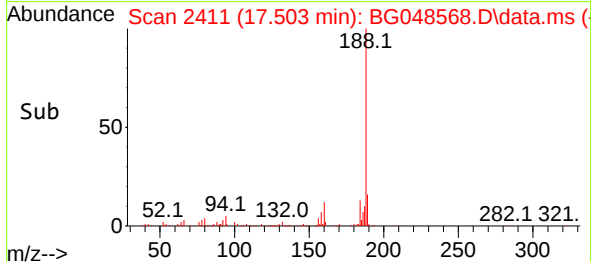
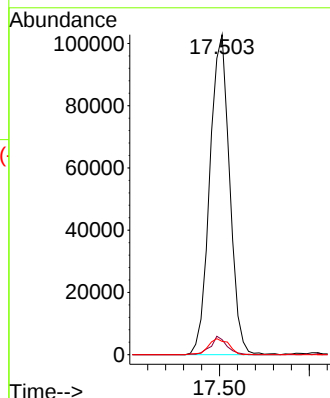
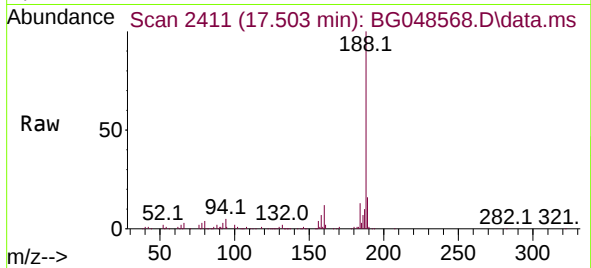




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.503 min Scan# 2411
Delta R.T. -0.003 min
Lab File: BG048568.D
Acq: 2 Apr 2021 14:34

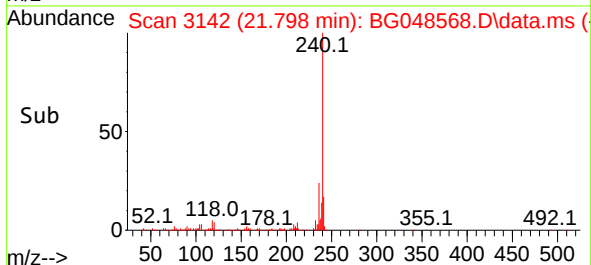
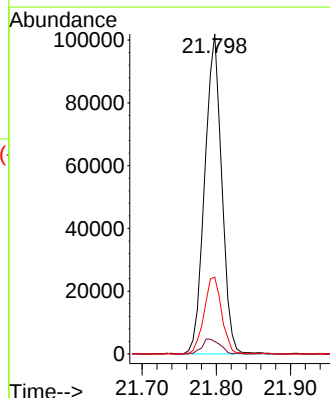
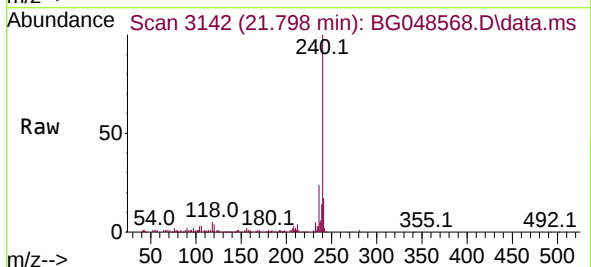
Instrument :
BNA_G
ClientSampleId :
PB135455BL

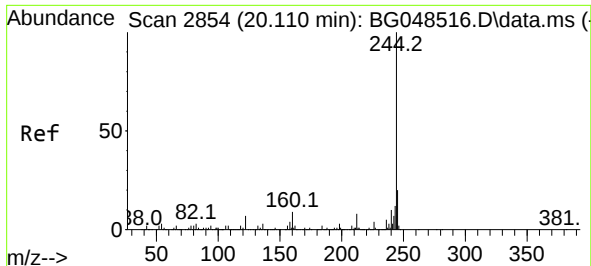
Tgt Ion:188 Resp: 157405
Ion Ratio Lower Upper
188 100
94 5.4 3.0 4.6#
80 4.2 4.5 6.7#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.798 min Scan# 3142
Delta R.T. -0.003 min
Lab File: BG048568.D
Acq: 2 Apr 2021 14:34

Tgt Ion:240 Resp: 162137
Ion Ratio Lower Upper
240 100
120 3.9 2.6 3.8#
236 24.0 19.8 29.6

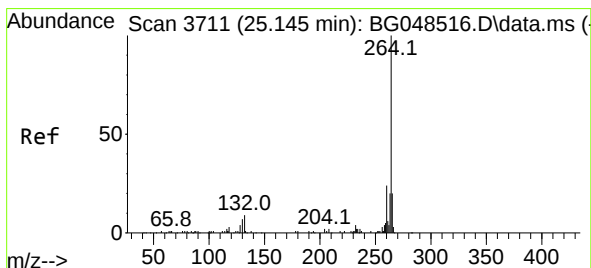
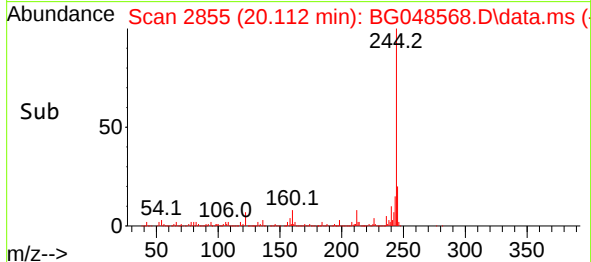
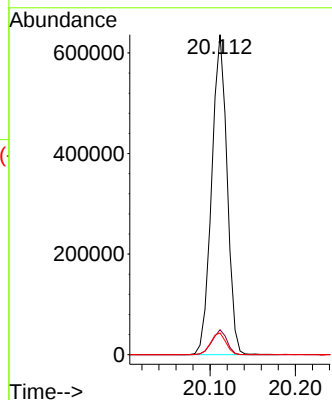
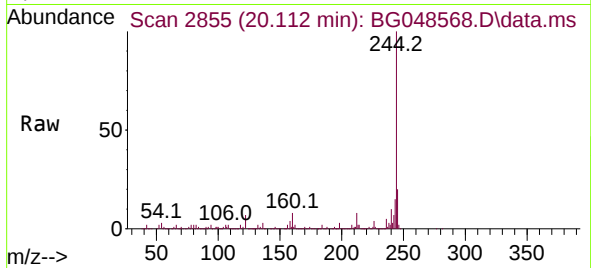




#79
Terphenyl-d14
Concen: 90.29 ng
RT: 20.112 min Scan# 2855
Delta R.T. -0.003 min
Lab File: BG048568.D
Acq: 2 Apr 2021 14:34

Instrument :
BNA_G
ClientSampleId :
PB135455BL

Tgt Ion:244 Resp: 800497
Ion Ratio Lower Upper
244 100
212 7.8 6.0 9.0
122 6.8 5.8 8.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.141 min Scan# 3711
Delta R.T. -0.009 min
Lab File: BG048568.D
Acq: 2 Apr 2021 14:34

Tgt Ion:264 Resp: 155142
Ion Ratio Lower Upper
264 100
260 24.5 19.1 28.7
265 20.1 16.1 24.1

