

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033121\
 Data File : BG048525.D
 Acq On : 31 Mar 2021 11:31
 Operator : CG/JU
 Sample : PB135047BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135047BL

Quant Time: Mar 31 12:06:52 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 31 11:41:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.099	152	17640	20.00	ng	# 0.00
21) Naphthalene-d8	10.925	136	73889	20.00	ng	0.00
39) Acenaphthene-d10	14.750	164	53071	20.00	ng	0.00
64) Phenanthrene-d10	17.499	188	134252	20.00	ng	# 0.00
76) Chrysene-d12	21.800	240	148946	20.00	ng	# 0.00
86) Perylene-d12	25.143	264	146474	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.643	112	137145	137.26	ng	0.00
7) Phenol-d6	7.247	99	177498	122.49	ng	0.00
23) Nitrobenzene-d5	9.268	82	126319	82.77	ng	0.00
42) 2,4,6-Tribromophenol	16.236	330	84624	121.30	ng	-0.01
45) 2-Fluorobiphenyl	13.369	172	292394	81.89	ng	-0.01
79) Terphenyl-d14	20.114	244	658846	80.89	ng	0.00

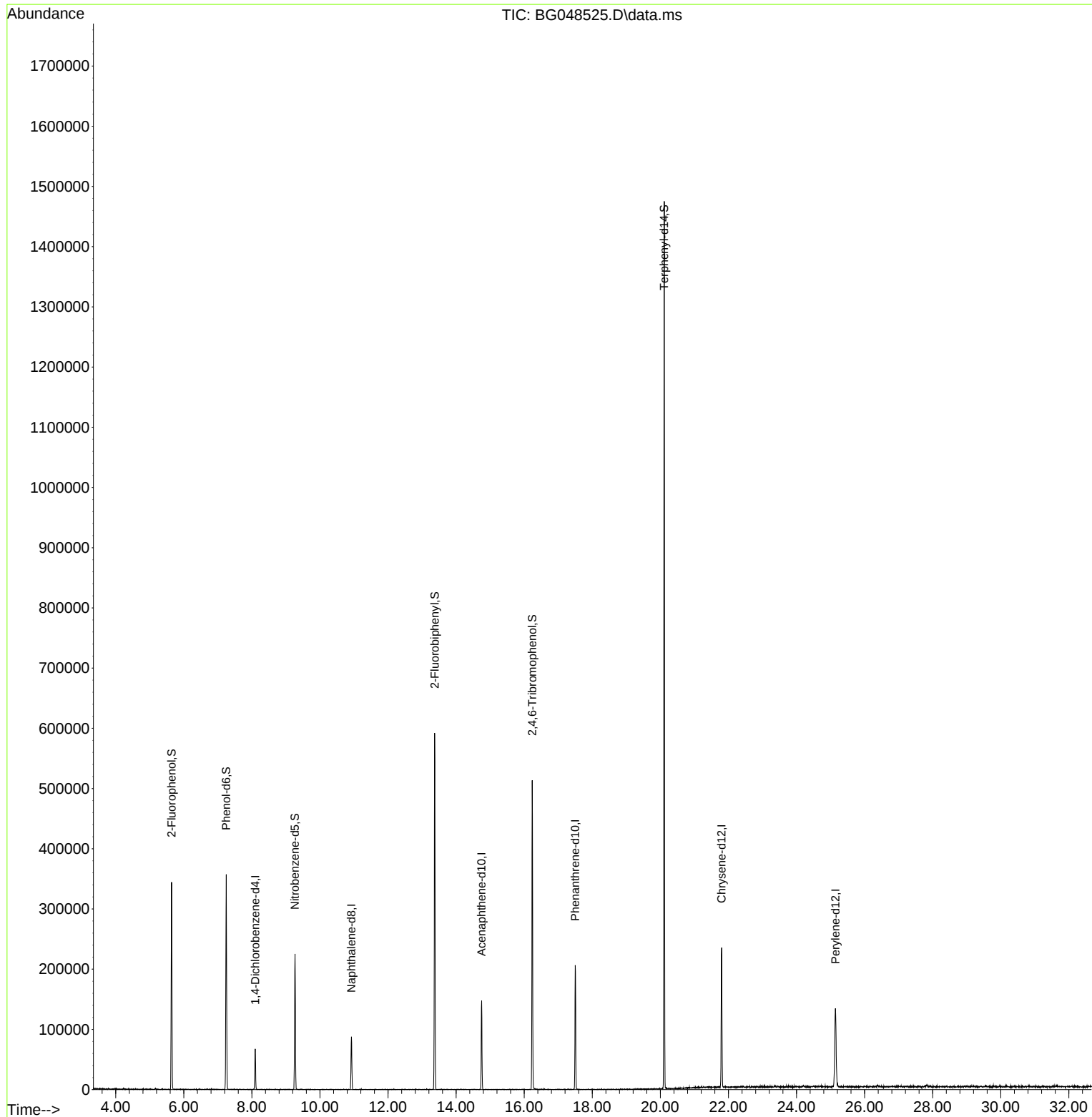
Target Compounds	Qvalue

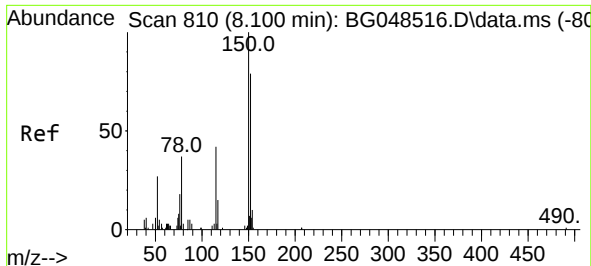
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033121\
Data File : BG048525.D
Acq On : 31 Mar 2021 11:31
Operator : CG/JU
Sample : PB135047BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB135047BL

Quant Time: Mar 31 12:06:52 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 31 11:41:32 2021
Response via : Initial Calibration

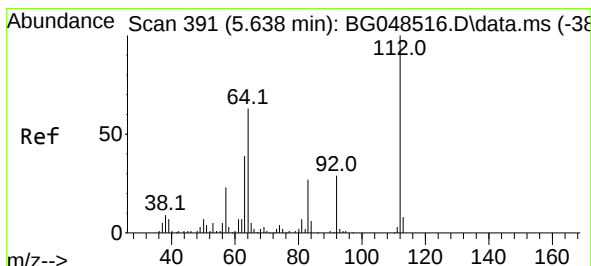
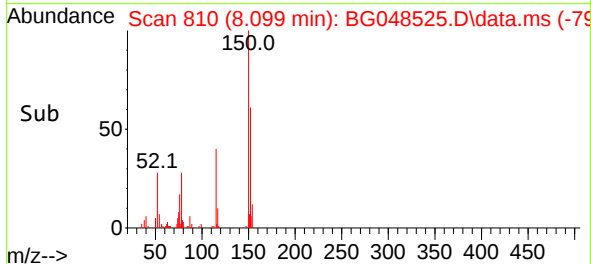
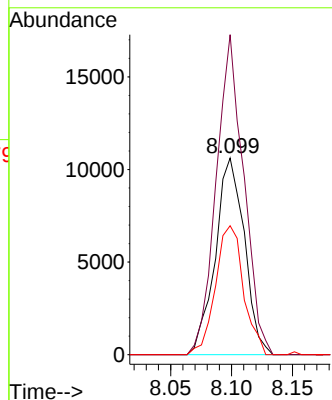
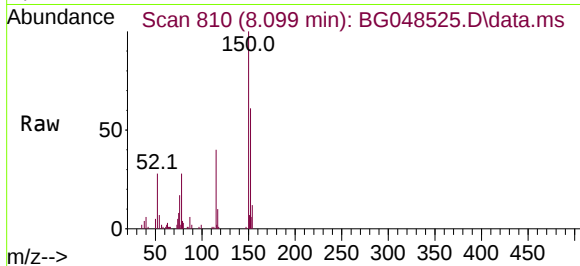




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.099 min Scan# 810
Delta R.T. -0.005 min
Lab File: BG048525.D
Acq: 31 Mar 2021 11:31

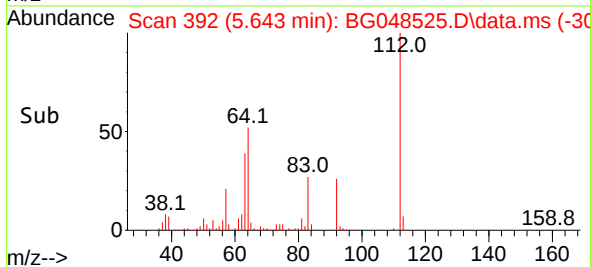
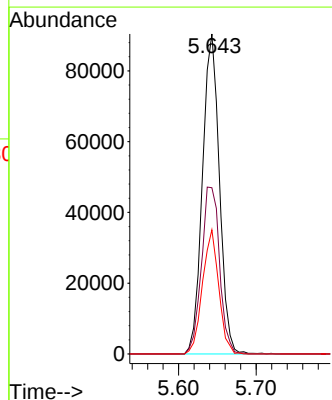
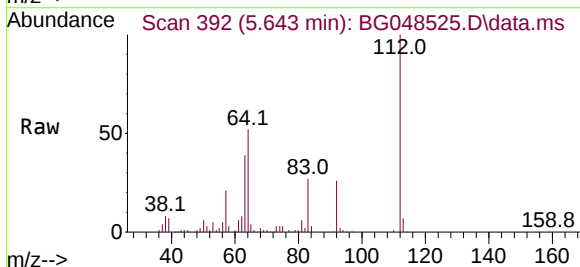
Instrument :
BNA_G
ClientSampleId :
PB135047BL

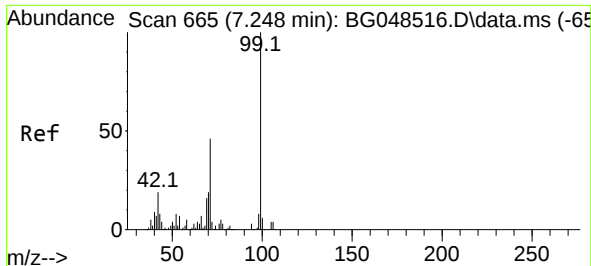
Tgt Ion:152 Resp: 17640
Ion Ratio Lower Upper
152 100
150 162.8 101.3 151.9#
115 65.6 42.3 63.5#



#5
2-Fluorophenol
Concen: 137.26 ng
RT: 5.643 min Scan# 392
Delta R.T. 0.001 min
Lab File: BG048525.D
Acq: 31 Mar 2021 11:31

Tgt Ion:112 Resp: 137145
Ion Ratio Lower Upper
112 100
64 51.9 50.4 75.6
63 38.8 31.4 47.2

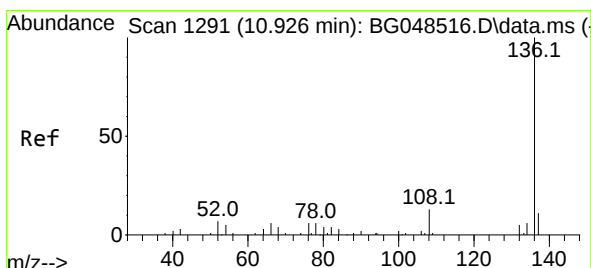
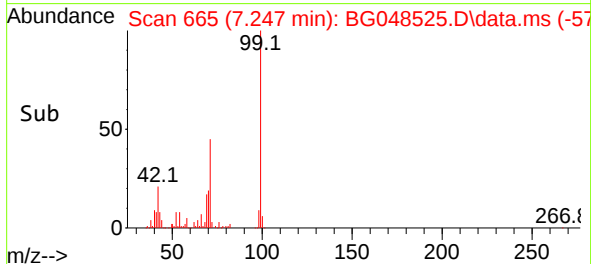
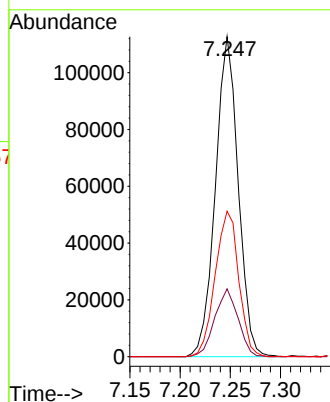
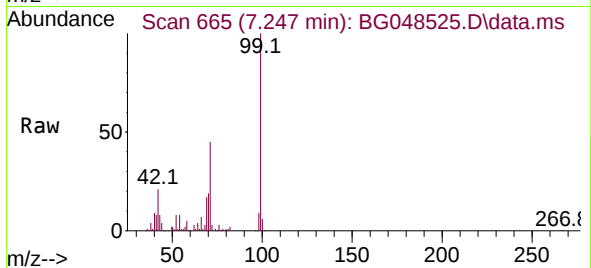




#7
Phenol-d6
Concen: 122.49 ng
RT: 7.247 min Scan# 665
Delta R.T. -0.005 min
Lab File: BG048525.D
Acq: 31 Mar 2021 11:31

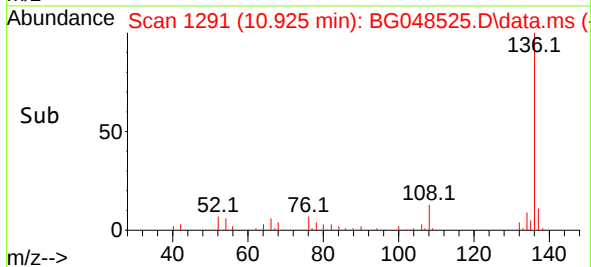
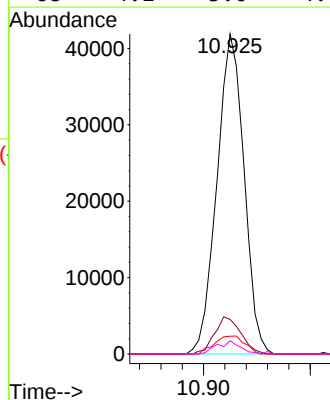
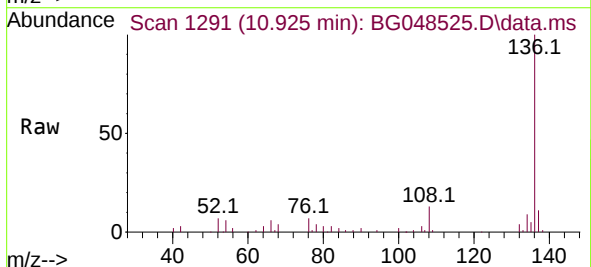
Instrument :
BNA_G
ClientSampleId :
PB135047BL

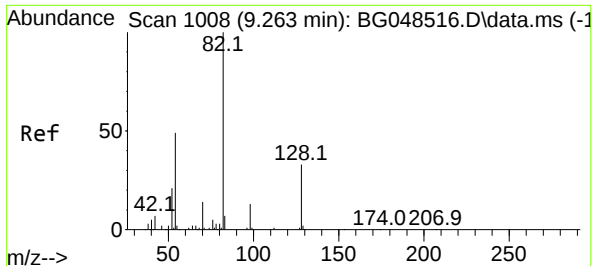
Tgt Ion: 99 Resp: 177498
Ion Ratio Lower Upper
99 100
42 21.2 15.5 23.3
71 45.5 36.6 54.8



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.925 min Scan# 1291
Delta R.T. -0.005 min
Lab File: BG048525.D
Acq: 31 Mar 2021 11:31

Tgt Ion:136 Resp: 73889
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 5.6 4.2 6.4
68 4.1 3.0 4.4

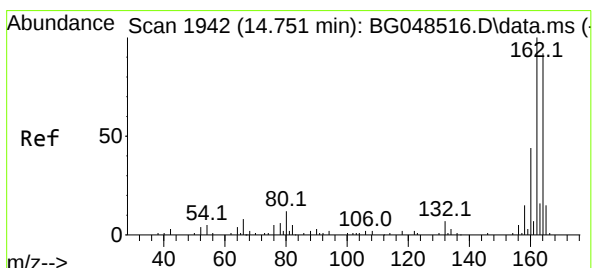
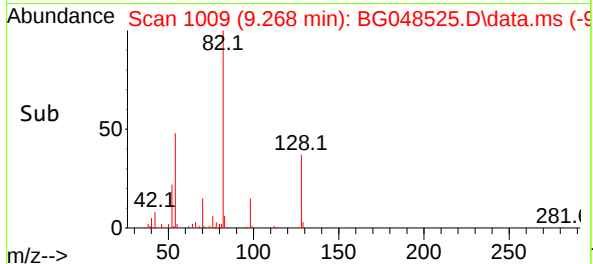
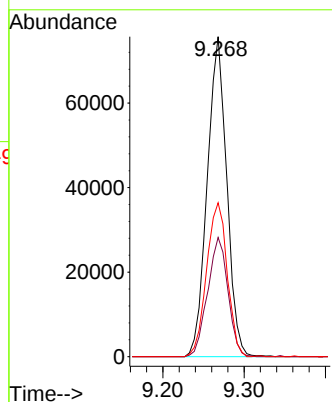
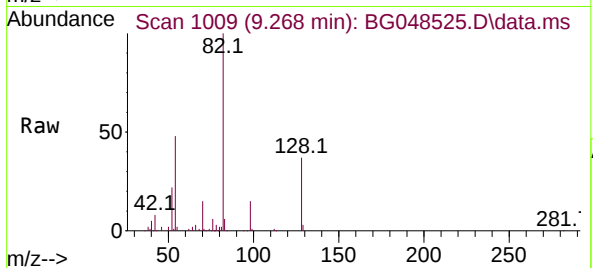




#23
Nitrobenzene-d5
Concen: 82.77 ng
RT: 9.268 min Scan# 1009
Delta R.T. -0.005 min
Lab File: BG048525.D
Acq: 31 Mar 2021 11:31

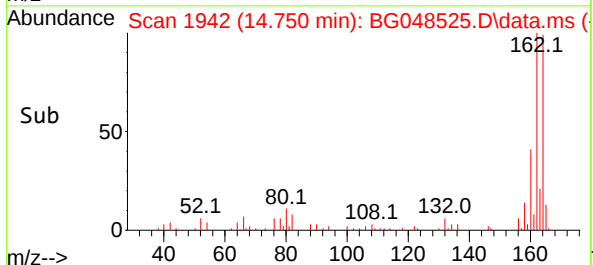
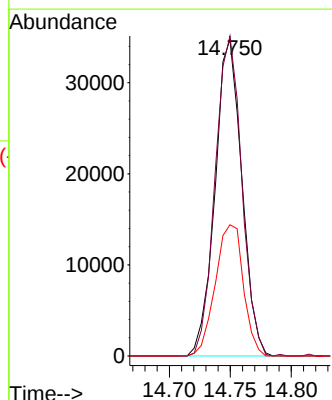
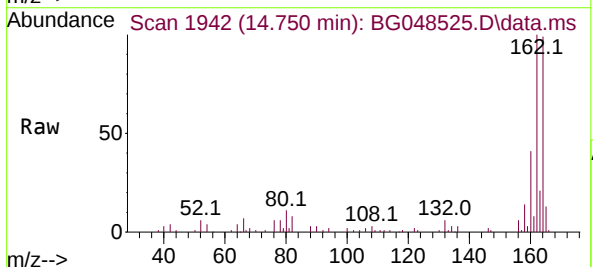
Instrument :
BNA_G
ClientSampleId :
PB135047BL

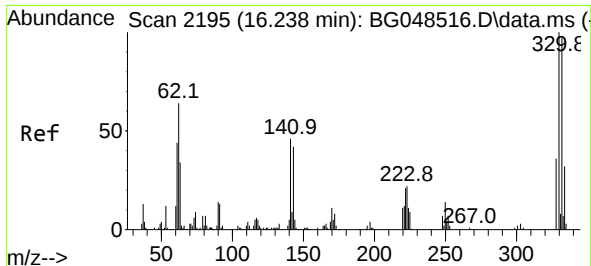
Tgt Ion: 82 Resp: 126319
Ion Ratio Lower Upper
82 100
128 37.3 26.2 39.4
54 48.1 38.9 58.3



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.750 min Scan# 1942
Delta R.T. -0.005 min
Lab File: BG048525.D
Acq: 31 Mar 2021 11:31

Tgt Ion: 164 Resp: 53071
Ion Ratio Lower Upper
164 100
162 101.1 87.0 130.6
160 41.5 38.4 57.6

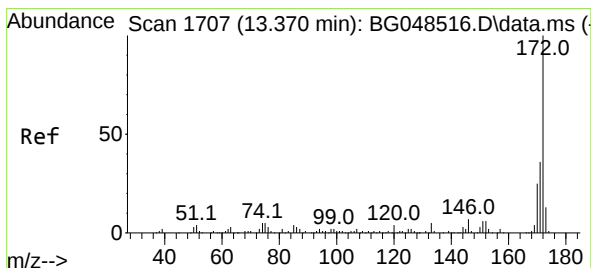
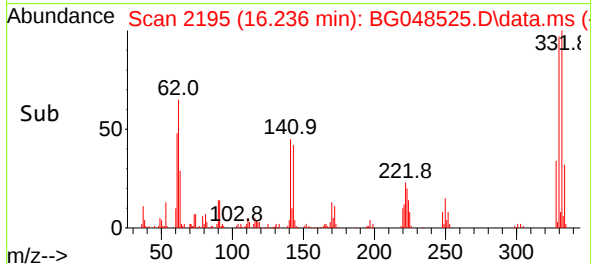
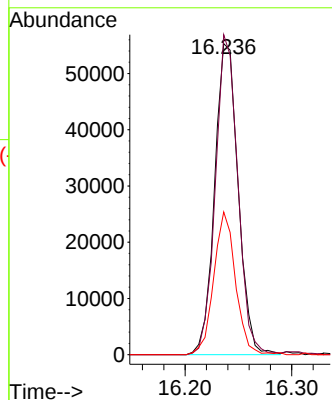
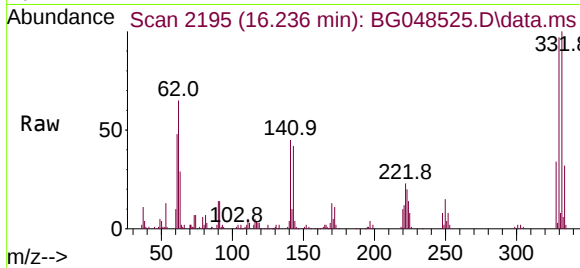




#42
2,4,6-Tribromophenol
Concen: 121.30 ng
RT: 16.236 min Scan# 2195
Delta R.T. -0.011 min
Lab File: BG048525.D
Acq: 31 Mar 2021 11:31

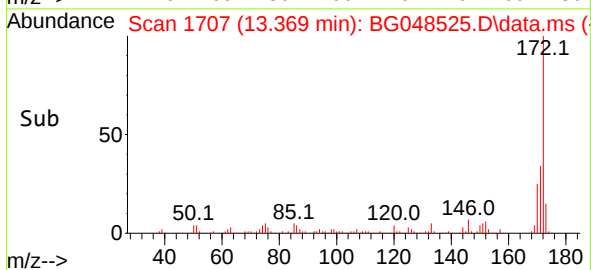
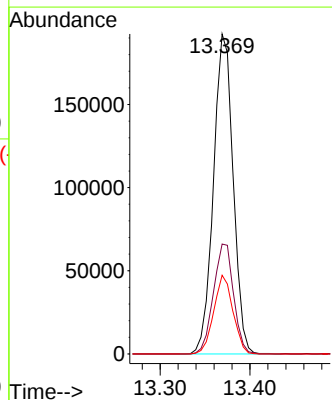
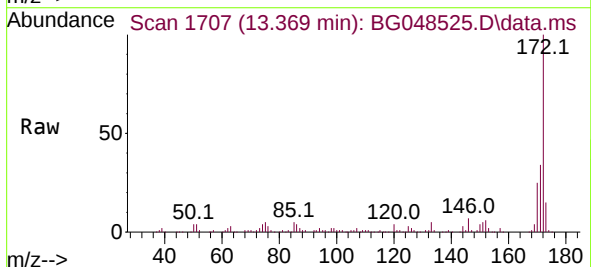
Instrument :
BNA_G
ClientSampleId :
PB135047BL

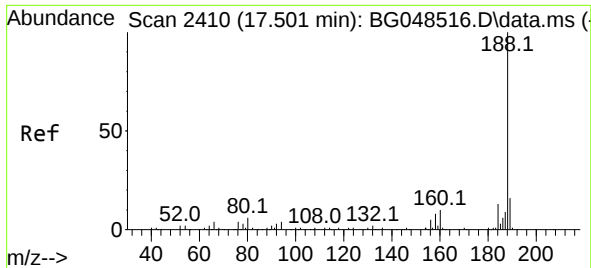
Tgt Ion:330 Resp: 84624
Ion Ratio Lower Upper
330 100
332 97.7 77.6 116.4
141 42.6 34.6 52.0



#45
2-Fluorobiphenyl
Concen: 81.89 ng
RT: 13.369 min Scan# 1707
Delta R.T. -0.011 min
Lab File: BG048525.D
Acq: 31 Mar 2021 11:31

Tgt Ion:172 Resp: 292394
Ion Ratio Lower Upper
172 100
171 34.4 28.5 42.7
170 24.6 19.8 29.6

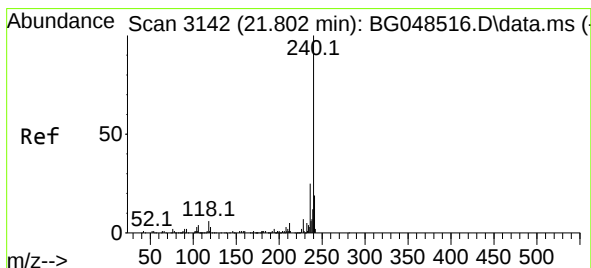
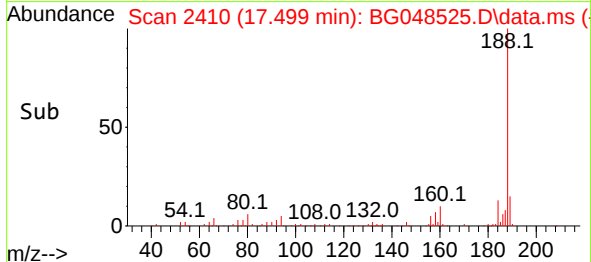
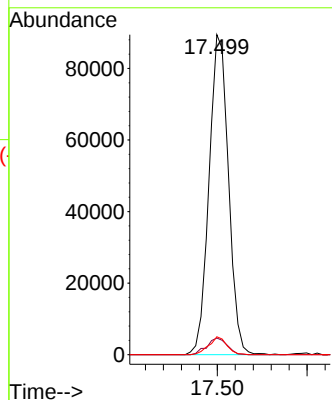
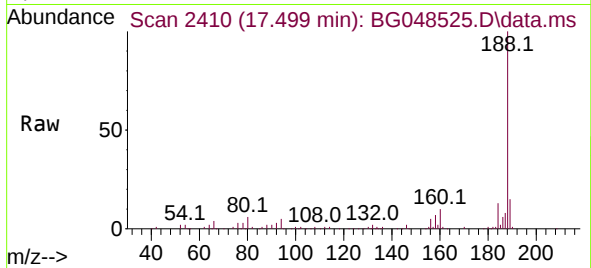




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.499 min Scan# 2410
Delta R.T. -0.005 min
Lab File: BG048525.D
Acq: 31 Mar 2021 11:31

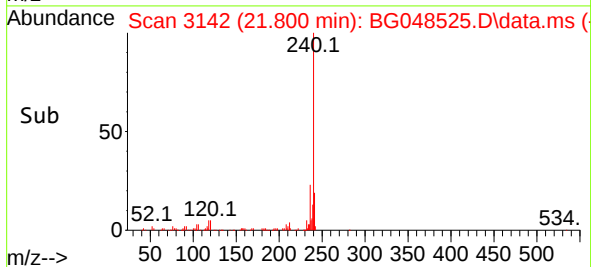
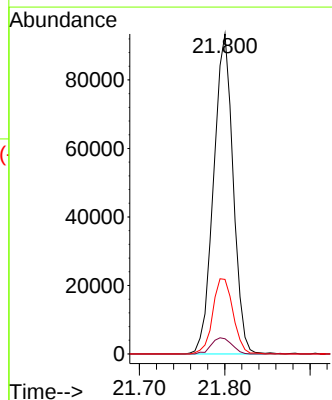
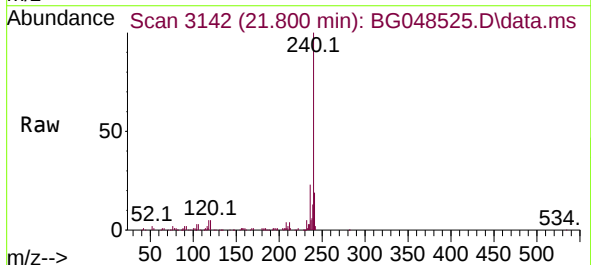
Instrument :
BNA_G
ClientSampleId :
PB135047BL

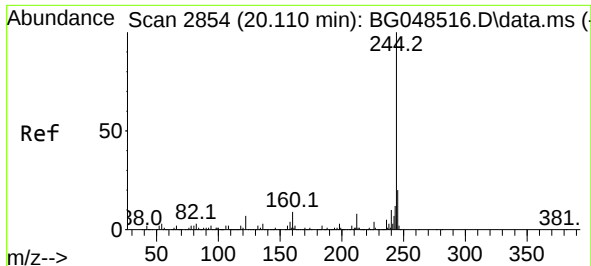
Tgt Ion:188 Resp: 134252
Ion Ratio Lower Upper
188 100
94 5.2 3.0 4.6#
80 5.6 4.5 6.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.800 min Scan# 3142
Delta R.T. -0.005 min
Lab File: BG048525.D
Acq: 31 Mar 2021 11:31

Tgt Ion:240 Resp: 148946
Ion Ratio Lower Upper
240 100
120 4.8 2.6 3.8#
236 23.3 19.8 29.6

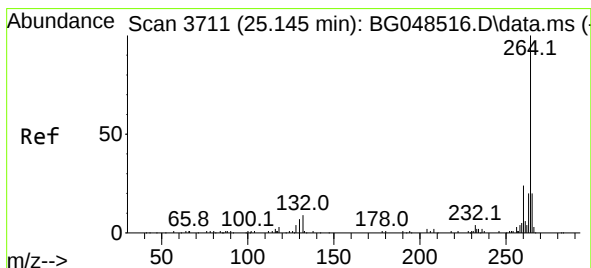
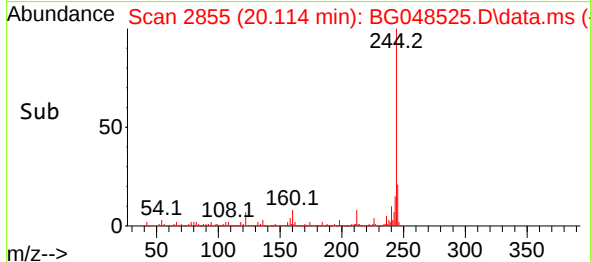
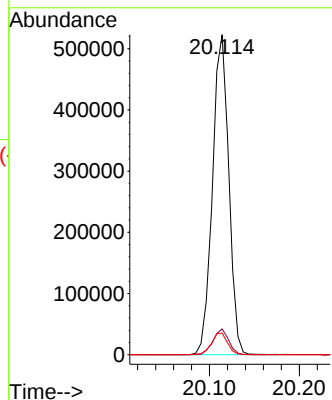
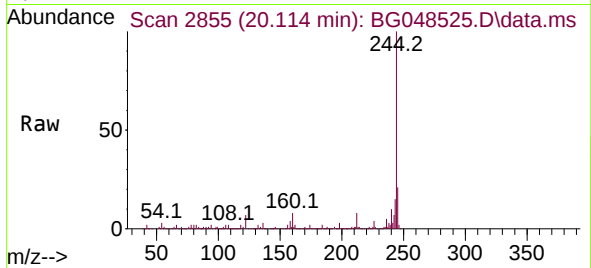




#79
 Terphenyl-d14
 Concen: 80.89 ng
 RT: 20.114 min Scan# 2855
 Delta R.T. 0.001 min
 Lab File: BG048525.D
 Acq: 31 Mar 2021 11:31

Instrument :
 BNA_G
 ClientSampleId :
 PB135047BL

Tgt Ion:244 Resp: 658846
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.0 9.0
 122 6.7 5.8 8.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.143 min Scan# 3711
 Delta R.T. -0.005 min
 Lab File: BG048525.D
 Acq: 31 Mar 2021 11:31

Tgt Ion:264 Resp: 146474
 Ion Ratio Lower Upper
 264 100
 260 22.8 19.1 28.7
 265 22.0 16.1 24.1

