

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040921\
 Data File : BG048653.D
 Acq On : 9 Apr 2021 20:24
 Operator : CG/JU
 Sample : M1990-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ELEVATOR-PIT-STANDING-WATER

Quant Time: Apr 10 01:25:29 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 07 10:06:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.086	152	26962	20.00	ng	#-0.01
21) Naphthalene-d8	10.918	136	103716	20.00	ng	# 0.00
39) Acenaphthene-d10	14.743	164	67560	20.00	ng	0.00
64) Phenanthrene-d10	17.492	188	156310	20.00	ng	# 0.00
76) Chrysene-d12	21.787	240	148629	20.00	ng	#-0.01
86) Perylene-d12	25.125	264	159846	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.636	112	57804	37.85	ng	0.00
7) Phenol-d6	7.246	99	43342	19.57	ng	0.00
23) Nitrobenzene-d5	9.261	82	176489	82.39	ng	0.00
42) 2,4,6-Tribromophenol	16.229	330	83634	94.17	ng	0.00
45) 2-Fluorobiphenyl	13.362	172	416194	91.56	ng	0.00
79) Terphenyl-d14	20.107	244	761202	93.66	ng	0.00

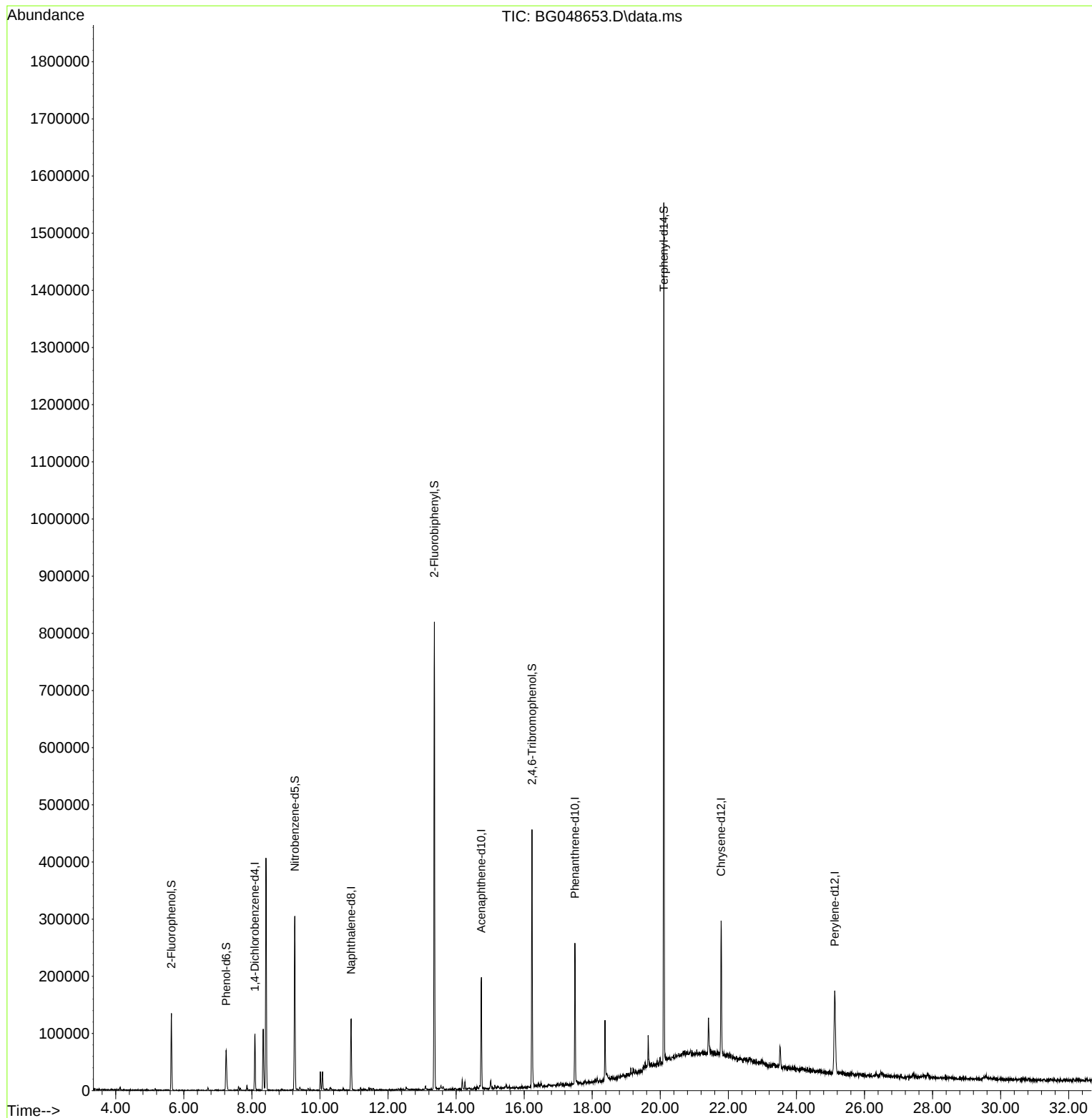
Target Compounds	Qvalue
-----	-----

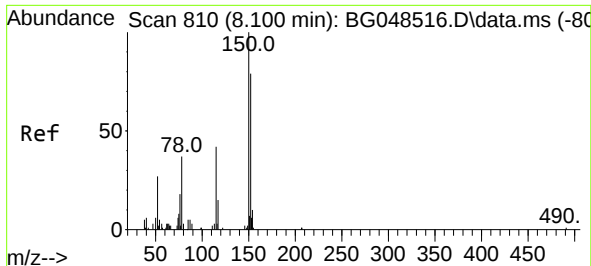
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040921\
Data File : BG048653.D
Acq On : 9 Apr 2021 20:24
Operator : CG/JU
Sample : M1990-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ELEVATOR-PIT-STANDING-WATER

Quant Time: Apr 10 01:25:29 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 07 10:06:00 2021
Response via : Initial Calibration

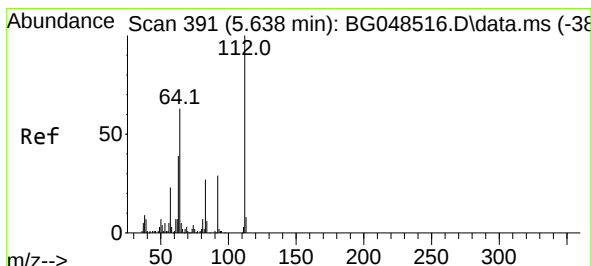
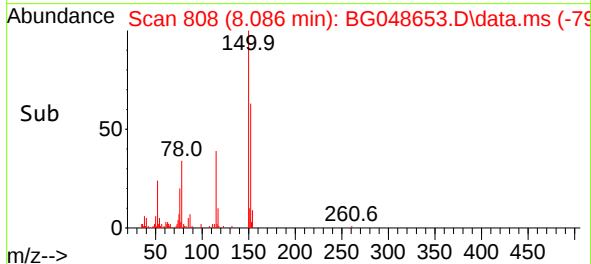
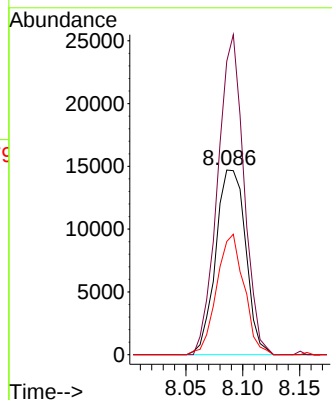
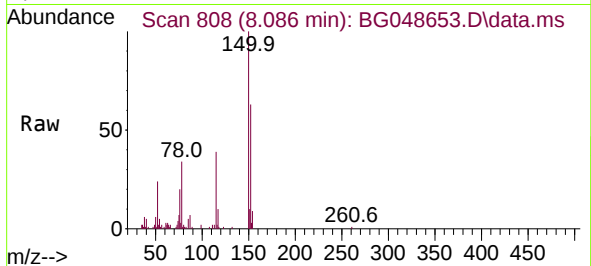




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.086 min Scan# 808
Delta R.T. -0.014 min
Lab File: BG048653.D
Acq: 9 Apr 2021 20:24

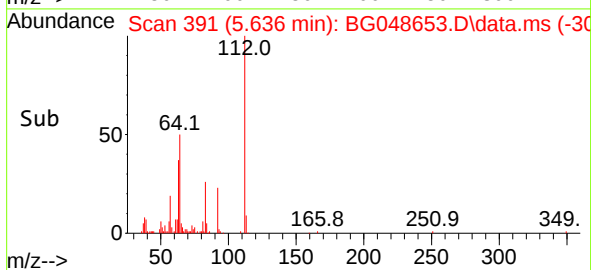
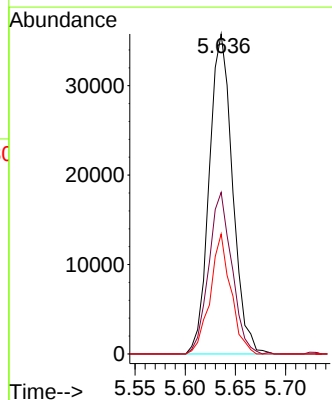
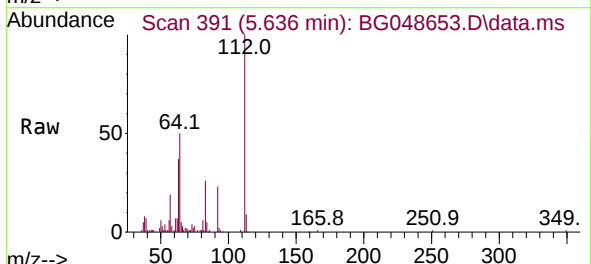
Instrument :
BNA_G
ClientSampleId :
ELEVATOR-PIT-STANDING-WATER

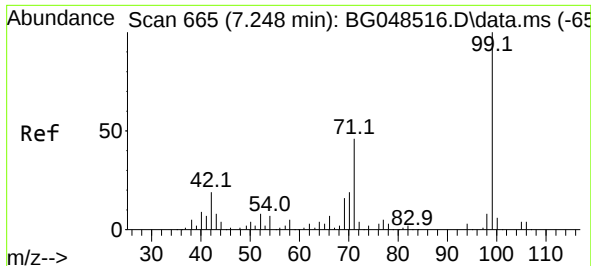
Tgt Ion:152 Resp: 26962
Ion Ratio Lower Upper
152 100
150 159.0 101.3 151.9#
115 61.3 42.3 63.5



#5
2-Fluorophenol
Concen: 37.85 ng
RT: 5.636 min Scan# 391
Delta R.T. -0.003 min
Lab File: BG048653.D
Acq: 9 Apr 2021 20:24

Tgt Ion:112 Resp: 57804
Ion Ratio Lower Upper
112 100
64 50.5 50.4 75.6
63 37.5 31.4 47.2

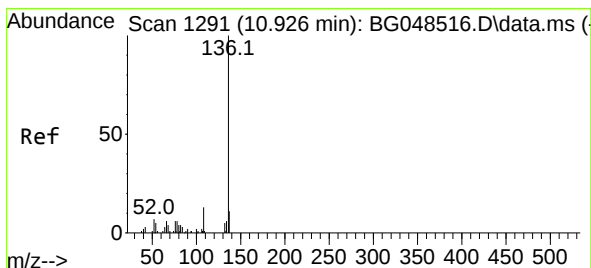
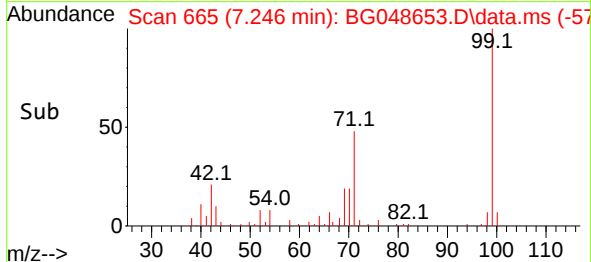
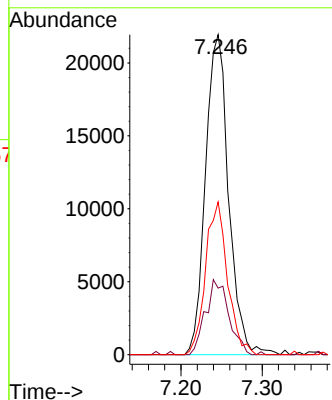
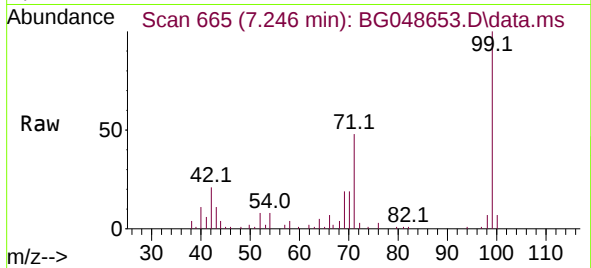




#7
Phenol-d6
Concen: 19.57 ng
RT: 7.246 min Scan# 665
Delta R.T. -0.003 min
Lab File: BG048653.D
Acq: 9 Apr 2021 20:24

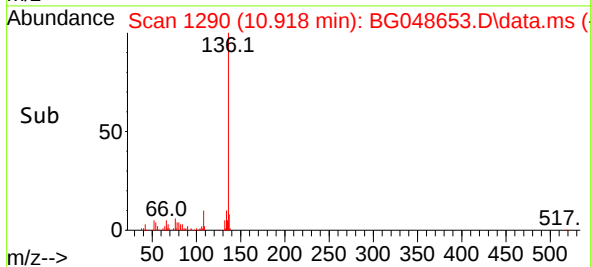
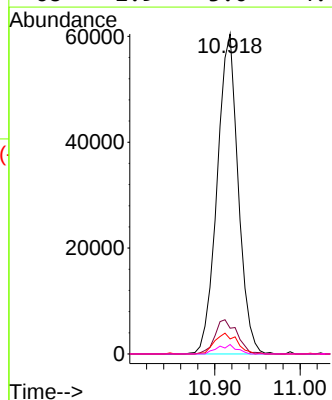
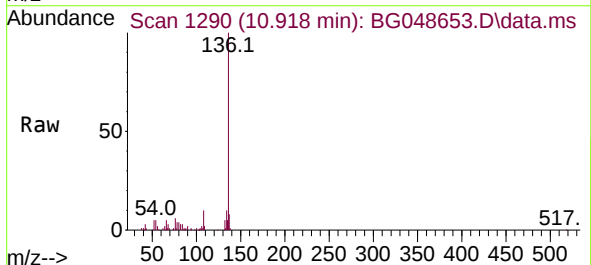
Instrument :
BNA_G
ClientSampleId :
ELEVATOR-PIT-STANDING-WATER

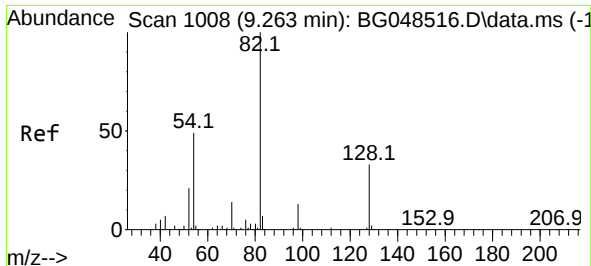
Tgt Ion:	99	Resp:	43342
Ion	Ratio	Lower	Upper
99	100		
42	20.8	15.5	23.3
71	47.8	36.6	54.8



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.918 min Scan# 1290
Delta R.T. -0.008 min
Lab File: BG048653.D
Acq: 9 Apr 2021 20:24

Tgt Ion:	136	Resp:	103716
Ion	Ratio	Lower	Upper
136	100		
137	8.1	8.6	12.8#
54	4.7	4.2	6.4
68	2.9	3.0	4.4#

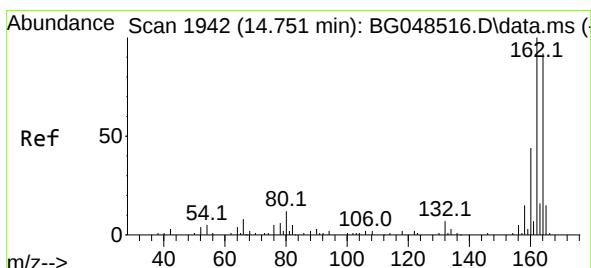
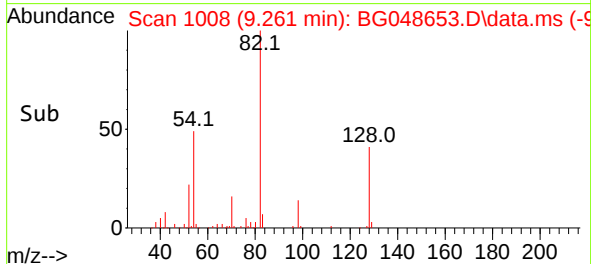
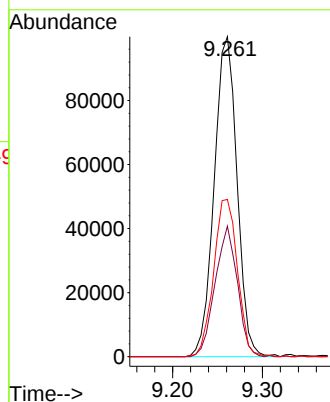
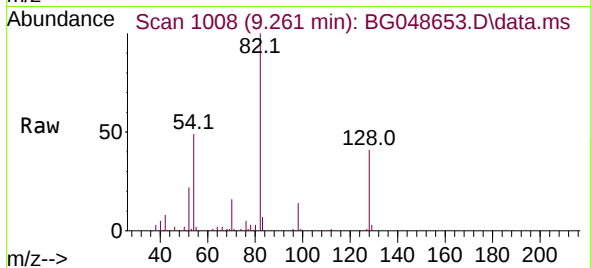




#23
Nitrobenzene-d5
Concen: 82.39 ng
RT: 9.261 min Scan# 1008
Delta R.T. -0.003 min
Lab File: BG048653.D
Acq: 9 Apr 2021 20:24

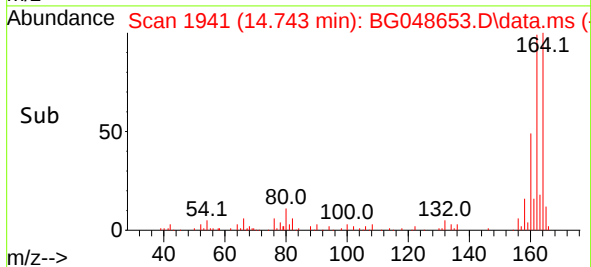
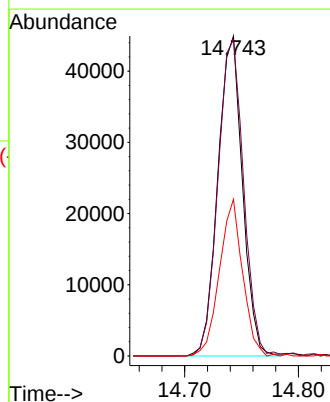
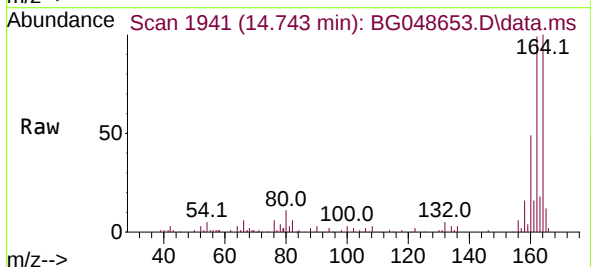
Instrument :
BNA_G
ClientSampleId :
ELEVATOR-PIT-STANDING-WATER

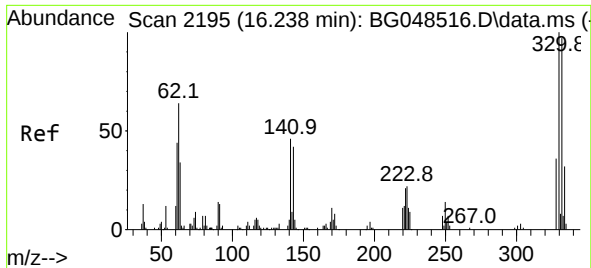
Tgt Ion: 82 Resp: 176489
Ion Ratio Lower Upper
82 100
128 40.8 26.2 39.4#
54 49.1 38.9 58.3



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.743 min Scan# 1941
Delta R.T. -0.008 min
Lab File: BG048653.D
Acq: 9 Apr 2021 20:24

Tgt Ion:164 Resp: 67560
Ion Ratio Lower Upper
164 100
162 98.8 87.0 130.6
160 49.0 38.4 57.6

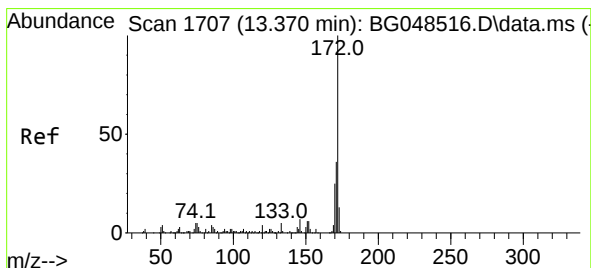
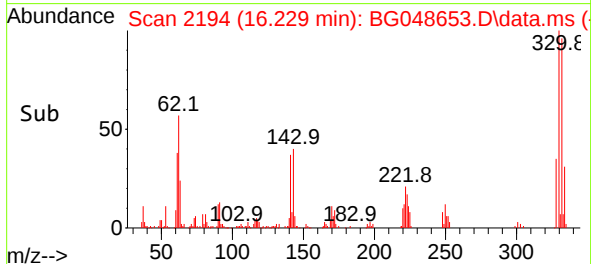
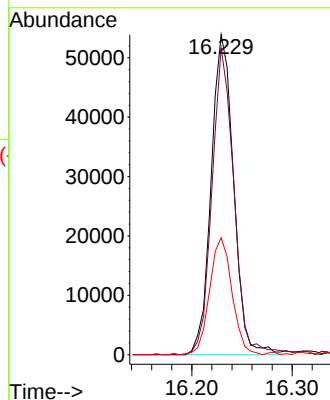
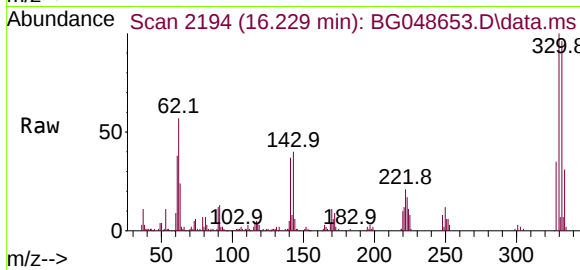




#42
2,4,6-Tribromophenol
Concen: 94.17 ng
RT: 16.229 min Scan# 2194
Delta R.T. -0.008 min
Lab File: BG048653.D
Acq: 9 Apr 2021 20:24

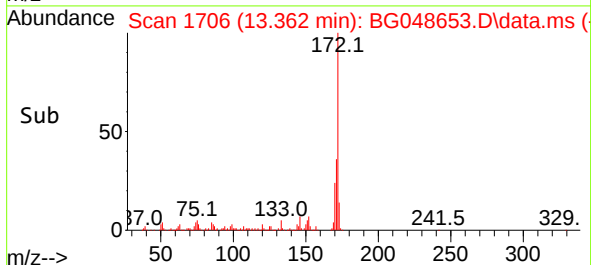
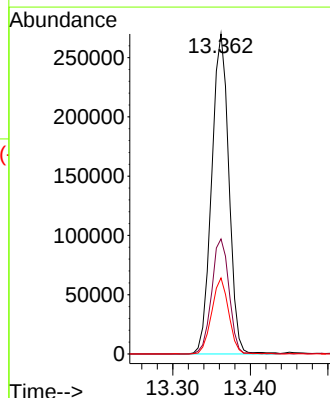
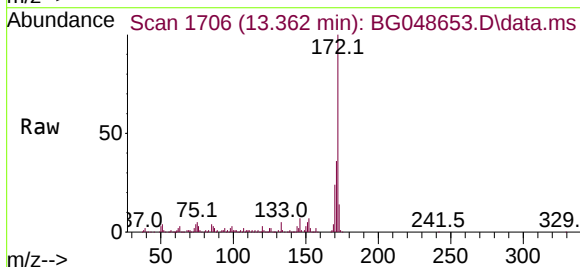
Instrument :
BNA_G
ClientSampleId :
ELEVATOR-PIT-STANDING-WATER

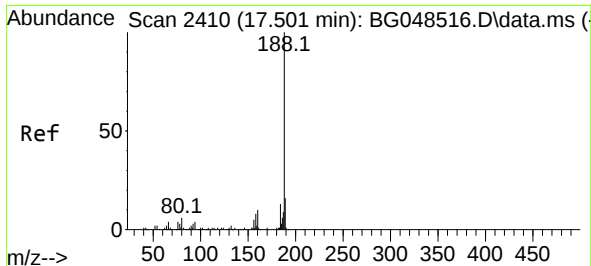
Tgt Ion:330 Resp: 83634
Ion Ratio Lower Upper
330 100
332 93.7 77.6 116.4
141 36.5 34.6 52.0



#45
2-Fluorobiphenyl
Concen: 91.56 ng
RT: 13.362 min Scan# 1706
Delta R.T. -0.008 min
Lab File: BG048653.D
Acq: 9 Apr 2021 20:24

Tgt Ion:172 Resp: 416194
Ion Ratio Lower Upper
172 100
171 35.9 28.5 42.7
170 23.8 19.8 29.6

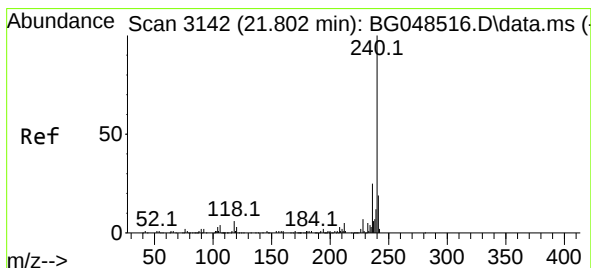
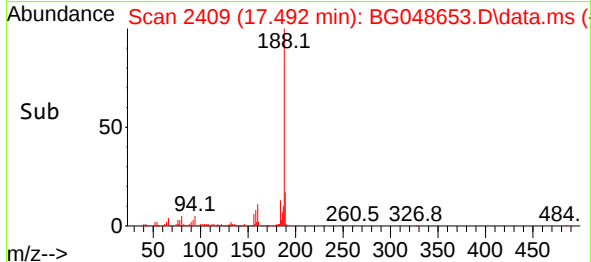
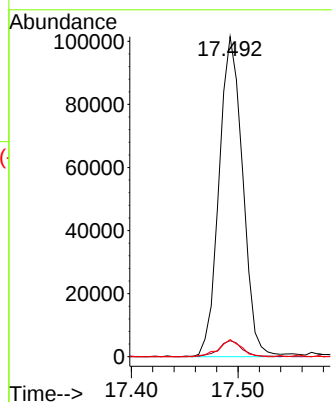
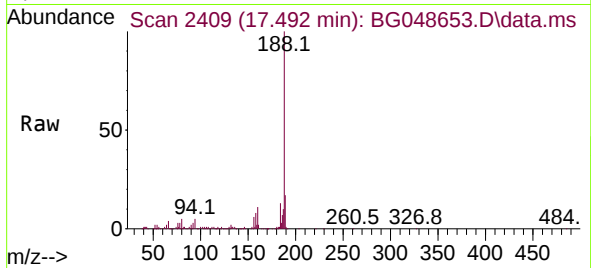




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.492 min Scan# 2409
Delta R.T. -0.008 min
Lab File: BG048653.D
Acq: 9 Apr 2021 20:24

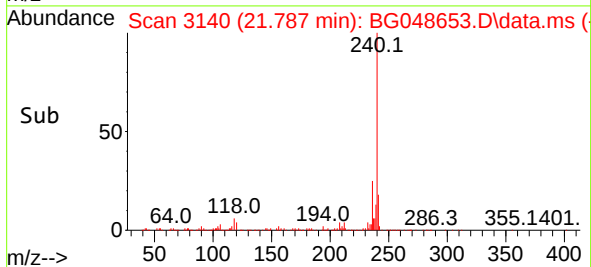
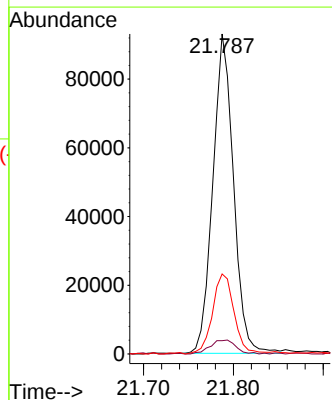
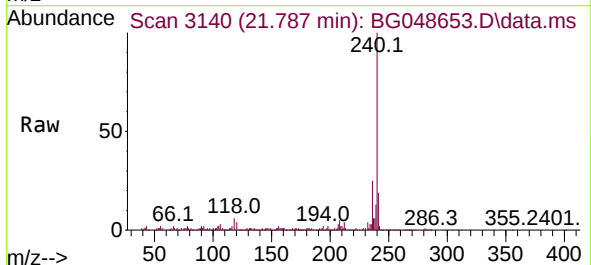
Instrument :
BNA_G
ClientSampleId :
ELEVATOR-PIT-STANDING-WATER

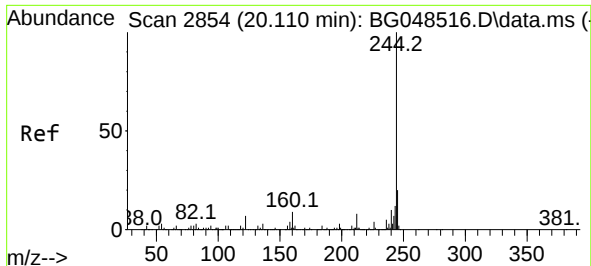
Tgt Ion:188 Resp: 156310
Ion Ratio Lower Upper
188 100
94 5.0 3.0 4.6#
80 5.4 4.5 6.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.787 min Scan# 3140
Delta R.T. -0.014 min
Lab File: BG048653.D
Acq: 9 Apr 2021 20:24

Tgt Ion:240 Resp: 148629
Ion Ratio Lower Upper
240 100
120 4.1 2.6 3.8#
236 25.0 19.8 29.6

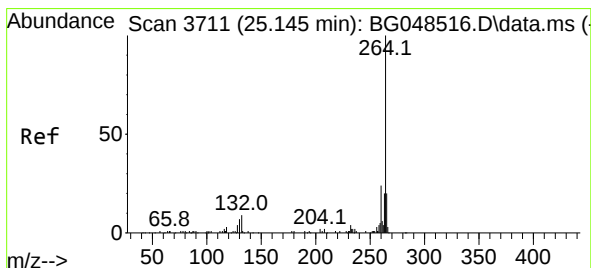
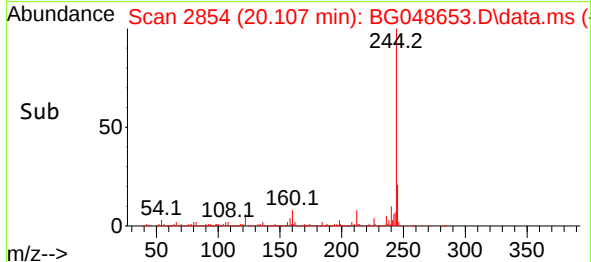
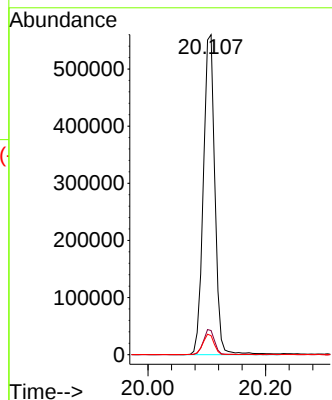
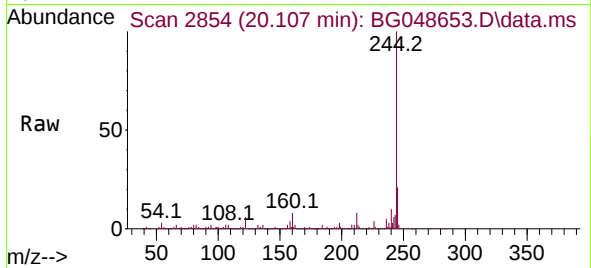




#79
Terphenyl-d14
Concen: 93.66 ng
RT: 20.107 min Scan# 2854
Delta R.T. -0.003 min
Lab File: BG048653.D
Acq: 9 Apr 2021 20:24

Instrument :
BNA_G
ClientSampleId :
ELEVATOR-PIT-STANDING-WATER

Tgt Ion:244 Resp: 761202
Ion Ratio Lower Upper
244 100
212 7.6 6.0 9.0
122 6.0 5.8 8.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.125 min Scan# 3708
Delta R.T. -0.020 min
Lab File: BG048653.D
Acq: 9 Apr 2021 20:24

Tgt Ion:264 Resp: 159846
Ion Ratio Lower Upper
264 100
260 20.6 19.1 28.7
265 18.1 16.1 24.1

