

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042021\
 Data File : BG048797.D
 Acq On : 20 Apr 2021 16:47
 Operator : CG/JU
 Sample : M2043-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FS-WC-SOIL

Quant Time: Apr 20 17:37:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 20 17:33:30 2021
 Response via : Initial Calibration

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

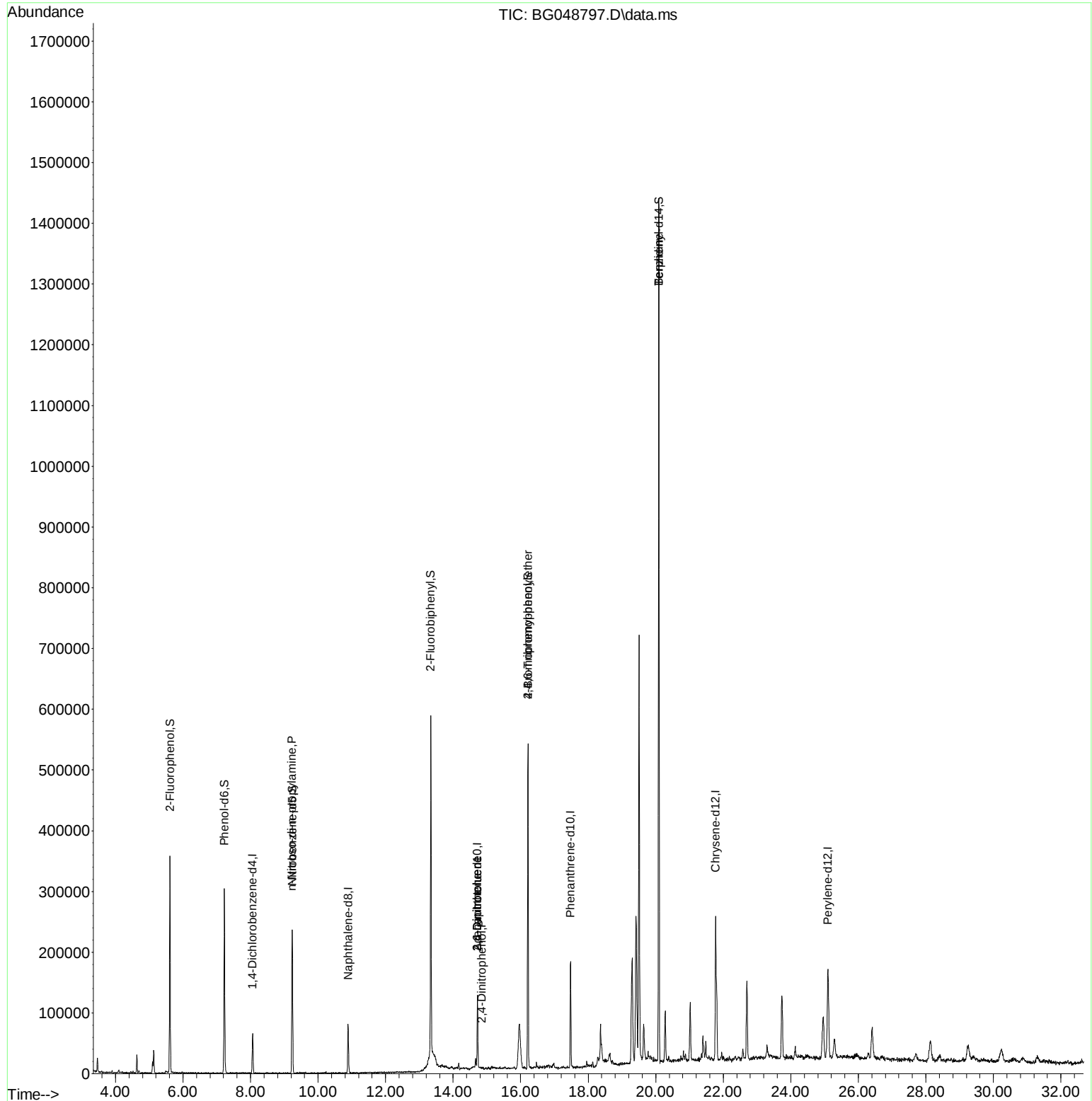
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.061	152	16207	20.00	ng	0.00
21) Naphthalene-d8	10.887	136	63259	20.00	ng	0.00
39) Acenaphthene-d10	14.718	164	41291	20.00	ng	0.00
64) Phenanthrene-d10	17.480	188	109280	20.00	ng	0.00
76) Chrysene-d12	21.775	240	133812	20.00	ng	# 0.00
86) Perylene-d12	25.100	264	129008	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.611	112	131287	135.48	ng	0.00
7) Phenol-d6	7.227	99	148323	108.21	ng	0.00
23) Nitrobenzene-d5	9.236	82	135860	96.15	ng	0.00
42) 2,4,6-Tribromophenol	16.217	330	84947	153.44	ng	0.00
45) 2-Fluorobiphenyl	13.338	172	263564	92.18	ng	0.00
79) Terphenyl-d14	20.094	244	646732	83.18	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	9.231	70	21307	23.04	ng	# 68
51) 2,6-Dinitrotoluene	14.718	165	5816	8.14	ng	# 10
54) 2,4-Dinitrophenol	14.853	184	65	5.42	ng	# 46
57) 2,4-Dinitrotoluene	14.718	165	5816	5.60	ng	# 15
67) 4-Bromophenyl-phenylether	16.217	248	6143	4.88	ng	# 1
77) Benzidine	20.088	184	12821	3.53	ng	# 94

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

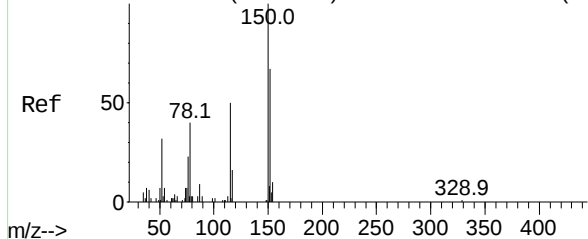
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042021\
Data File : BG048797.D
Acq On : 20 Apr 2021 16:47
Operator : CG/JU
Sample : M2043-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FS-WC-SOIL

Quant Time: Apr 20 17:37:58 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 20 17:33:30 2021
Response via : Initial Calibration



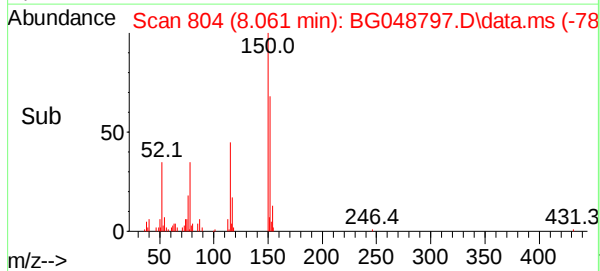
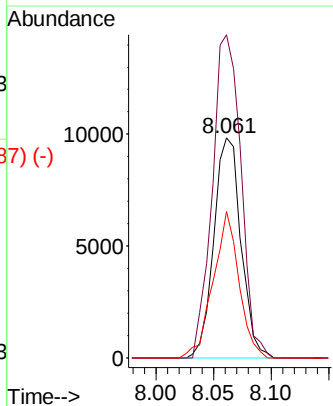
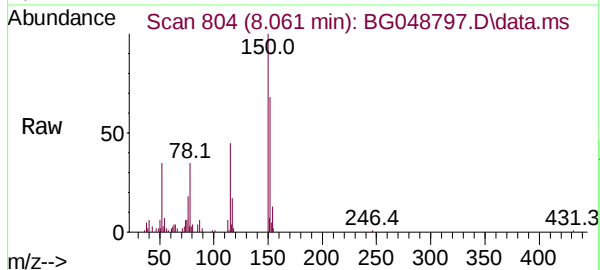
Abundance Scan 807 (8.079 min): BG048693.D\data.ms (-800)#1



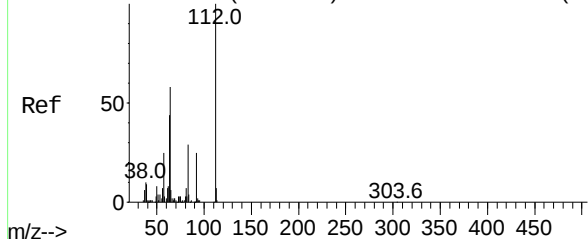
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.061 min Scan# 804
Delta R.T. 0.000 min
Lab File: BG048797.D
Acq: 20 Apr 2021 16:47

Instrument :
BNA_G
ClientSampleId :
FS-WC-SOIL

Tgt Ion:	152	Resp:	16207
Ion	Ratio	Lower	Upper
152	100		
150	146.9	119.4	179.0
115	66.5	60.2	90.4

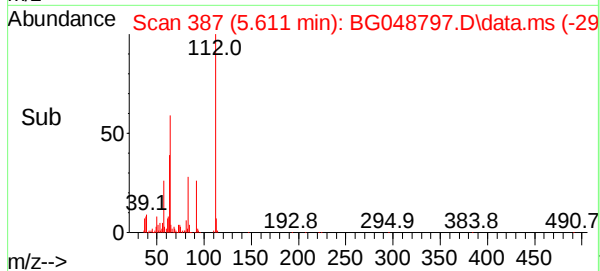
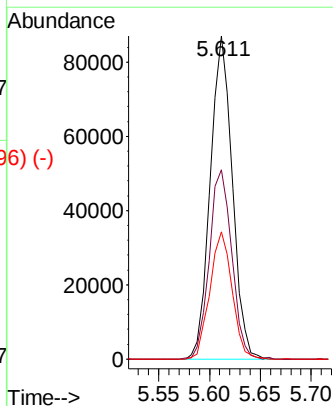
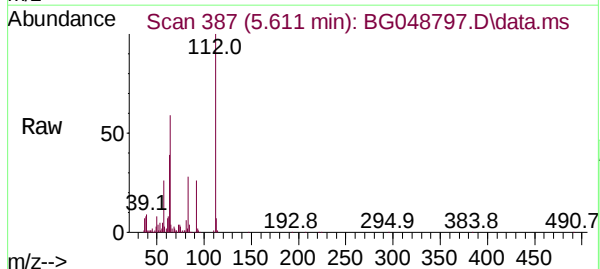


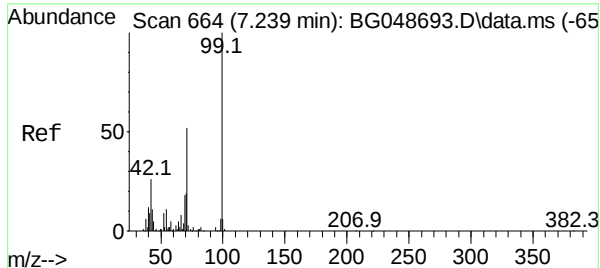
Abundance Scan 390 (5.629 min): BG048693.D\data.ms (-383)#5



2-Fluorophenol
Concen: 135.48 ng
RT: 5.611 min Scan# 387
Delta R.T. 0.006 min
Lab File: BG048797.D
Acq: 20 Apr 2021 16:47

Tgt Ion:	112	Resp:	131287
Ion	Ratio	Lower	Upper
112	100		
64	58.7	46.7	70.1
63	39.4	35.3	52.9

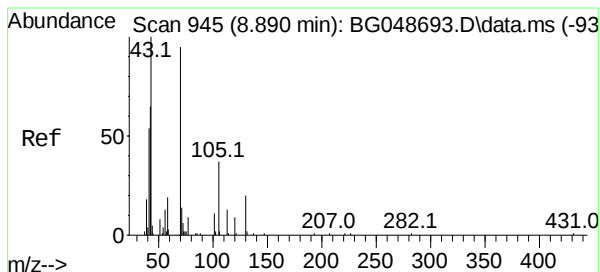
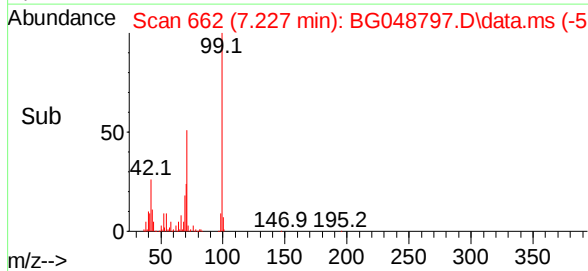
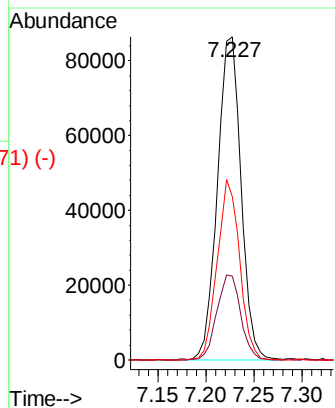
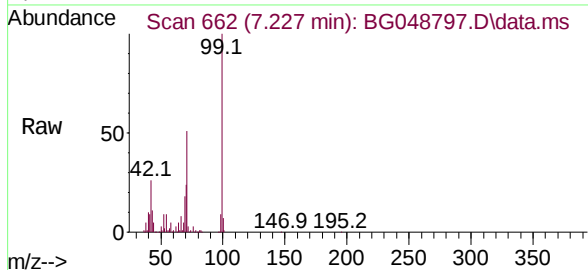




Phenol-d6
 Concen: 108.21 ng
 RT: 7.227 min Scan# 662
 Delta R.T. 0.006 min
 Lab File: BG048797.D
 Acq: 20 Apr 2021 16:47

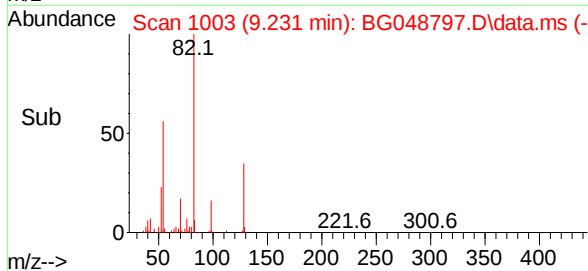
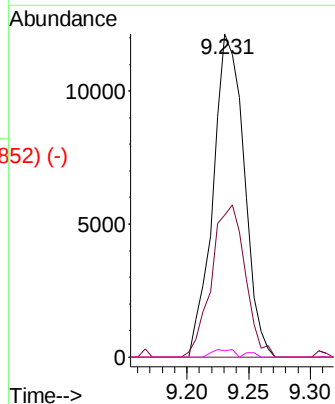
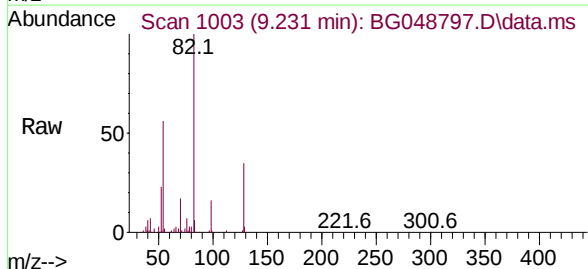
Instrument :
 BNA_G
 ClientSampleId :
 FS-WC-SOIL

Tgt Ion:	99	Resp:	148323
Ion	Ratio	Lower	Upper
99	100		
42	25.9	20.5	30.7
71	50.6	41.5	62.3



n-Nitroso-di-n-propylamine
 Concen: 23.04 ng
 RT: 9.231 min Scan# 1003
 Delta R.T. 0.359 min
 Lab File: BG048797.D
 Acq: 20 Apr 2021 16:47

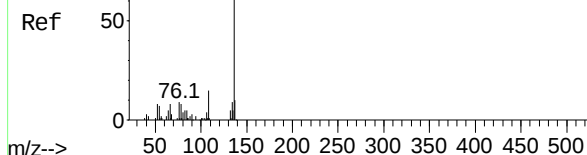
Tgt Ion:	70	Resp:	21307
Ion	Ratio	Lower	Upper
70	100		
42	44.0	54.5	81.7#
101	0.0	9.0	13.6#
130	2.0	17.0	25.6#



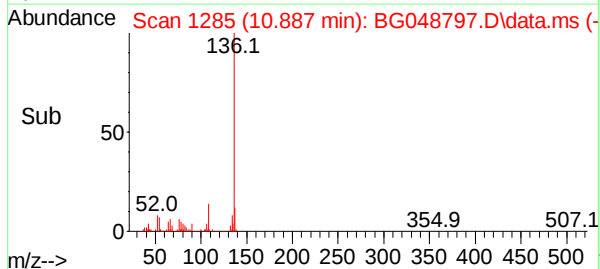
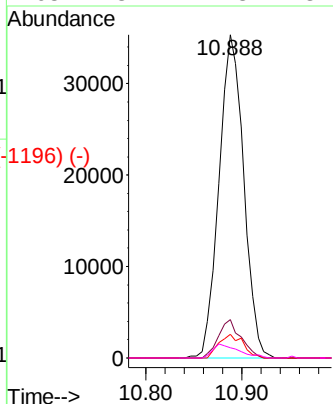
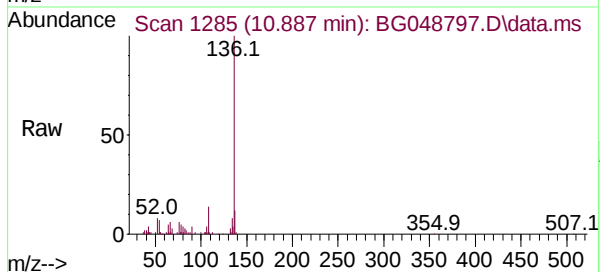
Abundance Scan 1289 (10.911 min): BG048693.D\data.ms (-1281) (-)

Naphthalene-d8
Concen: 20.00 ng
RT: 10.887 min Scan# 1285
Delta R.T. -0.006 min
Lab File: BG048797.D
Acq: 20 Apr 2021 16:47

Instrument :
BNA_G
ClientSampleId :
FS-WC-SOIL

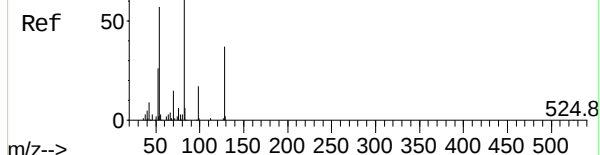


Tgt Ion:	136	Resp:	63259
Ion	Ratio	Lower	Upper
136	100		
137	11.9	8.2	12.2
54	7.3	5.5	8.3
68	3.2	2.3	3.5

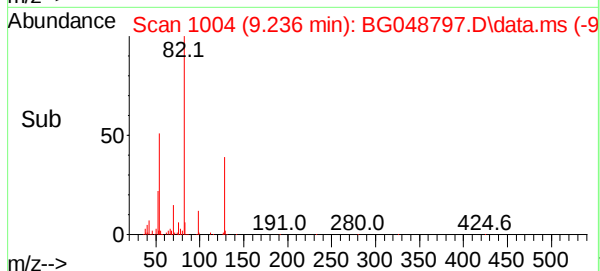
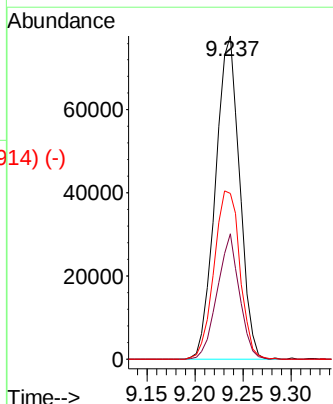
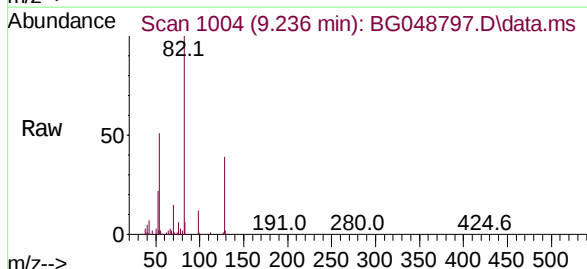


Abundance Scan 1007 (9.254 min): BG048693.D\data.ms (-1003) (-)

Nitrobenzene-d5
Concen: 96.15 ng
RT: 9.236 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BG048797.D
Acq: 20 Apr 2021 16:47



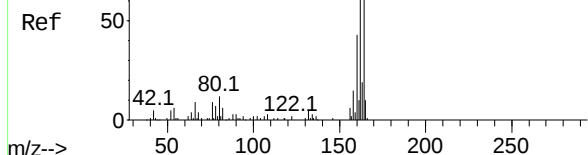
Tgt Ion:	82	Resp:	135860
Ion	Ratio	Lower	Upper
82	100		
128	38.8	29.8	44.6
54	51.2	45.8	68.8



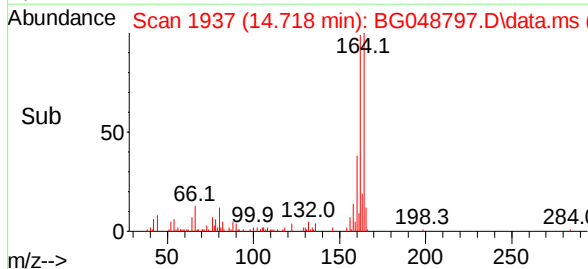
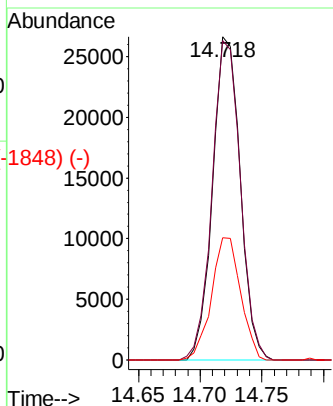
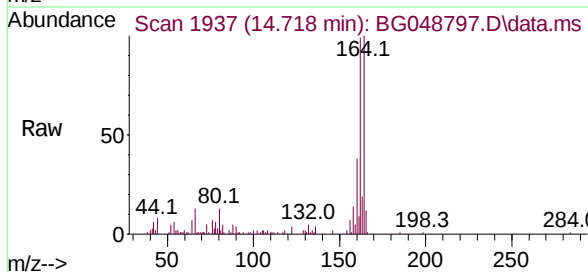
Abundance Scan 1940 (14.736 min): BG048693.D\data.ms (-1939) (-)

Acenaphthene-d10
Concen: 20.00 ng
RT: 14.718 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BG048797.D
Acq: 20 Apr 2021 16:47

Instrument :
BNA_G
ClientSampled :
FS-WC-SOIL

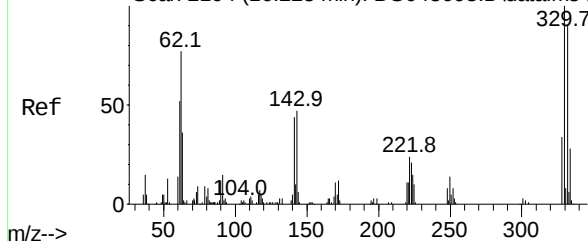


Tgt Ion:	164	Resp:	41291
Ion	Ratio	Lower	Upper
164	100		
162	98.8	81.4	122.0
160	37.8	34.9	52.3

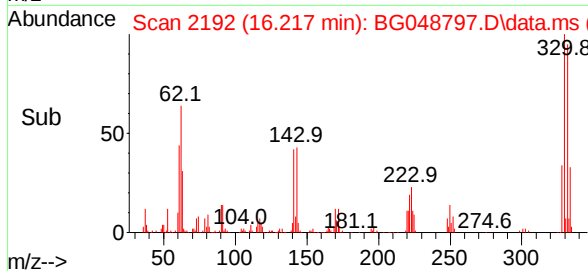
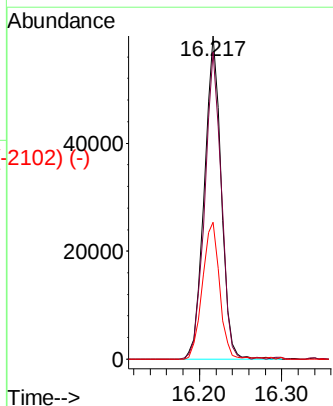
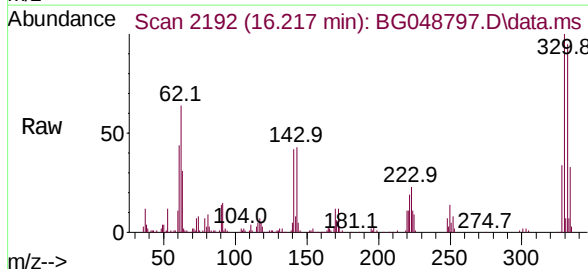


Abundance Scan 2194 (16.228 min): BG048693.D\data.ms (-2192) (-)

2,4,6-Tribromophenol
Concen: 153.44 ng
RT: 16.217 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BG048797.D
Acq: 20 Apr 2021 16:47



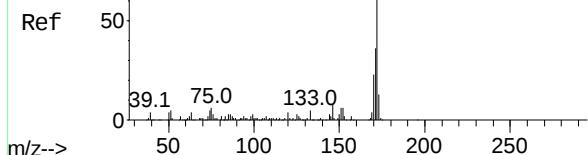
Tgt Ion:	330	Resp:	84947
Ion	Ratio	Lower	Upper
330	100		
332	93.6	77.3	115.9
141	42.9	35.6	53.4



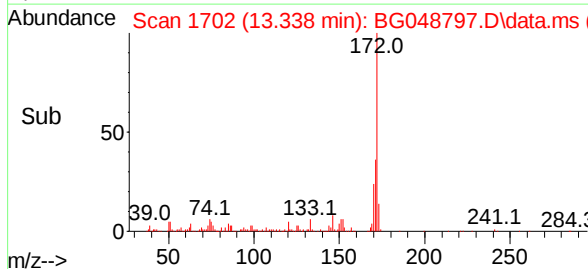
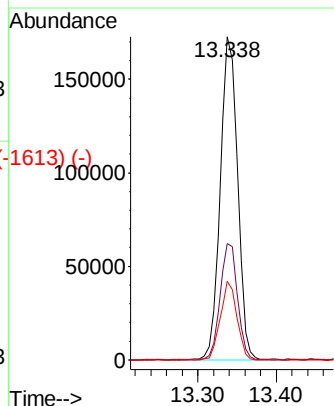
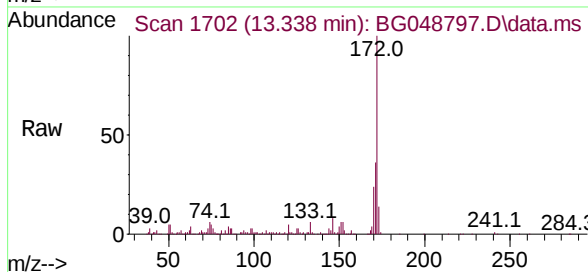
Abundance Scan 1705 (13.355 min): BG048693.D\data.ms (-1615) (-)

2-Fluorobiphenyl
Concen: 92.18 ng
RT: 13.338 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BG048797.D
Acq: 20 Apr 2021 16:47

Instrument :
BNA_G
ClientSampled :
FS-WC-SOIL

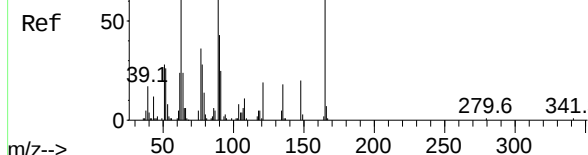


Tgt Ion:	172	Resp:	263564
Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.6	43.0
170	24.4	18.6	27.8

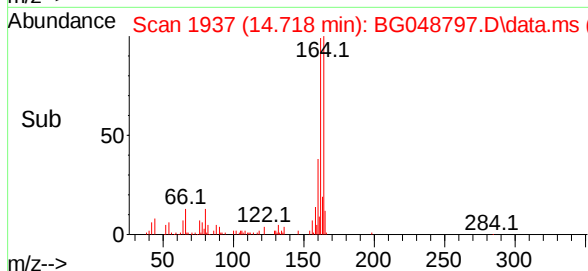
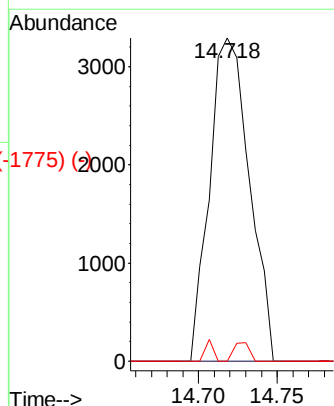
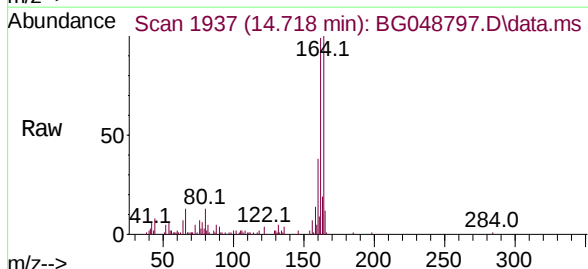


Abundance Scan 1867 (14.307 min): BG048693.D\data.ms (-1650) (-)

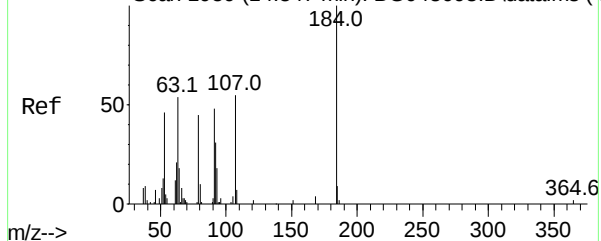
2,6-Dinitrotoluene
Concen: 8.14 ng
RT: 14.718 min Scan# 1937
Delta R.T. 0.423 min
Lab File: BG048797.D
Acq: 20 Apr 2021 16:47



Tgt Ion:	165	Resp:	5816
Ion	Ratio	Lower	Upper
165	100		
63	0.0	63.3	94.9#
89	0.0	63.4	95.0#



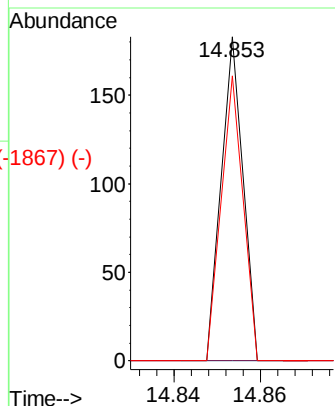
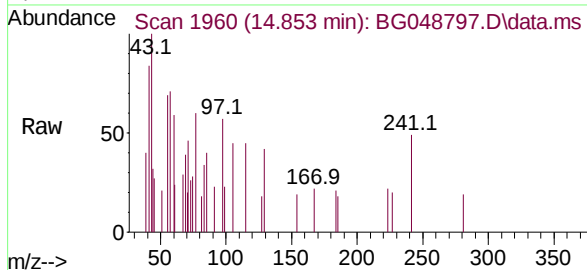
Abundance Scan 1959 (14.847 min): BG048693.D\data.ms (-1959) (-)



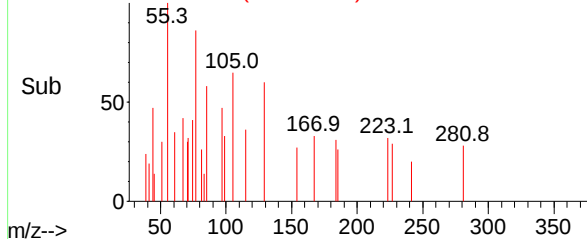
2,4-Dinitrophenol
Concen: 5.42 ng
RT: 14.853 min Scan# 1960
Delta R.T. 0.018 min
Lab File: BG048797.D
Acq: 20 Apr 2021 16:47

Instrument :
BNA_G
ClientSampled :
FS-WC-SOIL

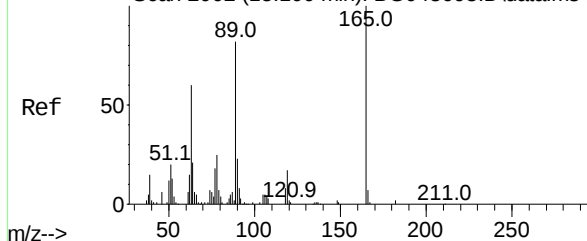
Tgt Ion:	184	Resp:	65
Ion Ratio	Lower	Upper	
184	100		
63	0.0	68.3	102.5#
154	88.0	62.6	93.8



Abundance Scan 1960 (14.853 min): BG048797.D\data.ms (-1867) (-)

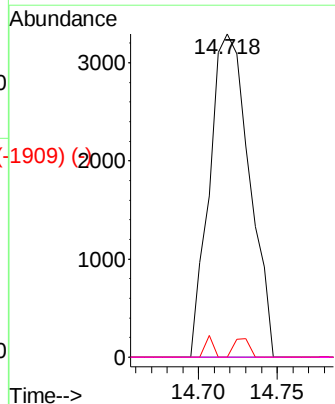
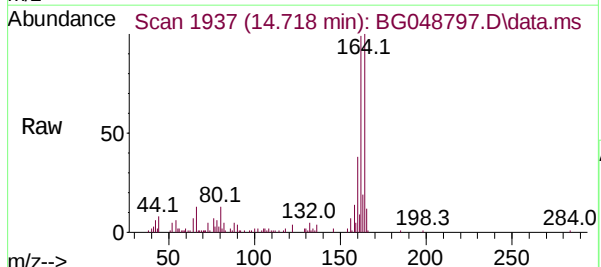


Abundance Scan 2002 (15.100 min): BG048693.D\data.ms (-1957) (-)

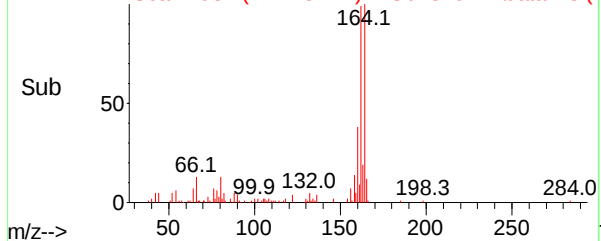


2,4-Dinitrotoluene
Concen: 5.60 ng
RT: 14.718 min Scan# 1937
Delta R.T. -0.364 min
Lab File: BG048797.D
Acq: 20 Apr 2021 16:47

Tgt Ion:	165	Resp:	5816
Ion Ratio	Lower	Upper	
165	100		
63	0.0	48.0	72.0#
89	0.0	65.4	98.0#
182	0.0	2.0	3.0#



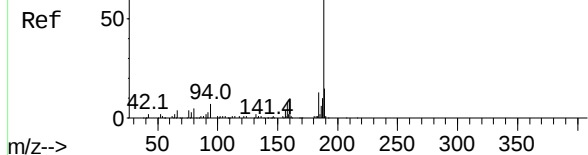
Abundance Scan 1937 (14.718 min): BG048797.D\data.ms (-1909) (-)



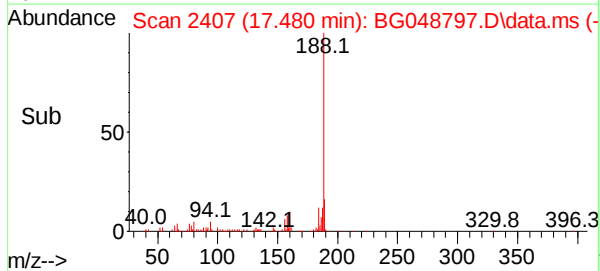
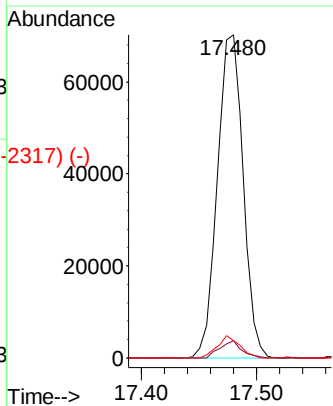
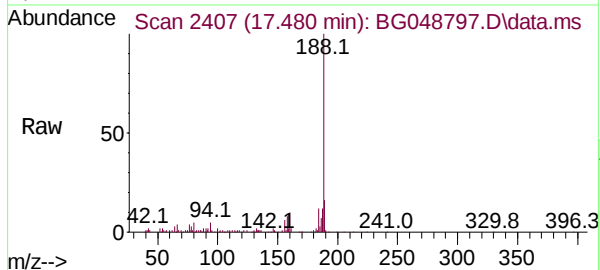
Abundance Scan 2410 (17.497 min): BG048693.D\data.ms (-2402) (-)

Phenanthrene-d10
Concen: 20.00 ng
RT: 17.480 min Scan# 2407
Delta R.T. 0.000 min
Lab File: BG048797.D
Acq: 20 Apr 2021 16:47

Instrument :
BNA_G
ClientSampleId :
FS-WC-SOIL

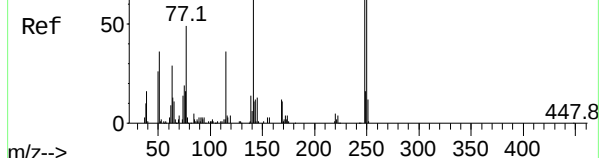


Tgt Ion:	188	Resp:	109280
Ion	Ratio	Lower	Upper
188	100		
94	5.4	5.4	8.0
80	5.4	3.7	5.5

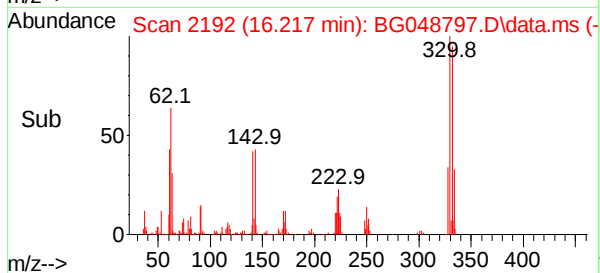
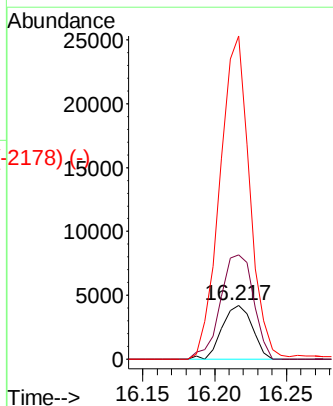
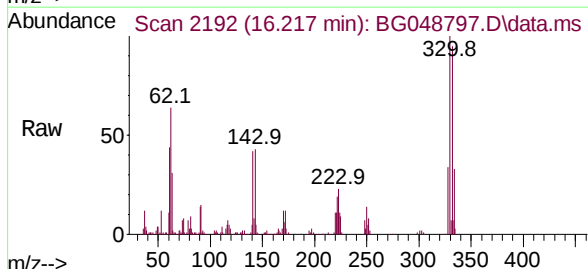


Abundance Scan 2270 (16.674 min): BG048693.D\data.ms (-2267) (-)

4-Bromophenyl-phenylether
Concen: 4.88 ng
RT: 16.217 min Scan# 2192
Delta R.T. -0.446 min
Lab File: BG048797.D
Acq: 20 Apr 2021 16:47



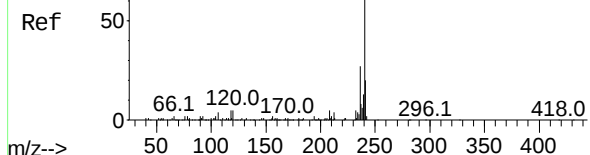
Tgt Ion:	248	Resp:	6143
Ion	Ratio	Lower	Upper
248	100		
250	134.5	76.1	114.1#
141	416.6	65.4	98.2#



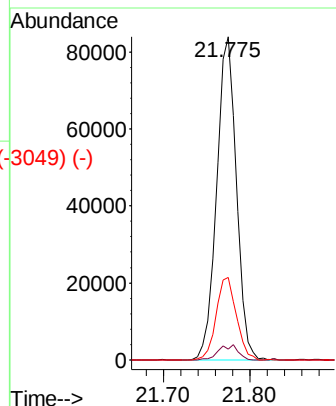
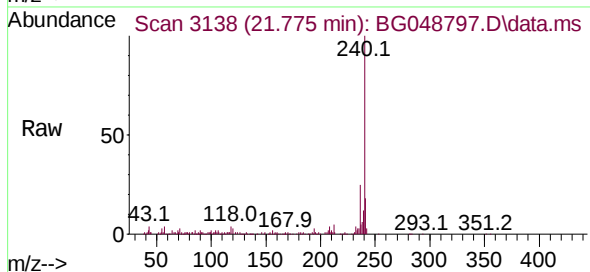
Abundance Scan 3142 (21.798 min): BG048693.D\data.ms (-3174) (-)

Chrysene-d12
Concen: 20.00 ng
RT: 21.775 min Scan# 3138
Delta R.T. -0.006 min
Lab File: BG048797.D
Acq: 20 Apr 2021 16:47

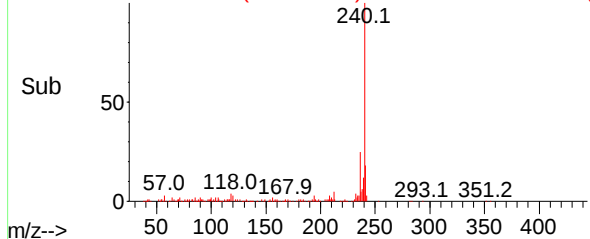
Instrument :
BNA_G
ClientSampleId :
FS-WC-SOIL



Tgt Ion:	240	Resp:	133812
Ion	Ratio	Lower	Upper
240	100		
120	3.4	4.2	6.2#
236	25.5	21.8	32.6

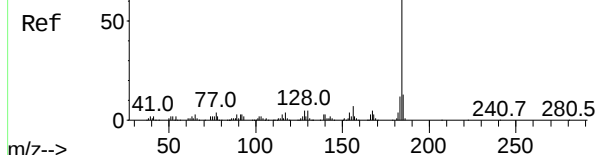


Abundance Scan 3138 (21.775 min): BG048797.D\data.ms (-3049) (-)

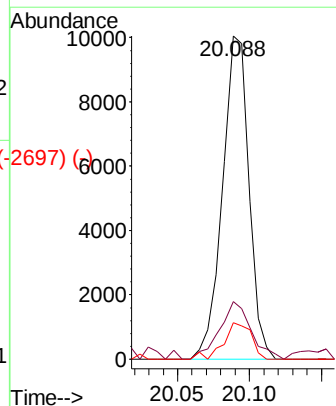
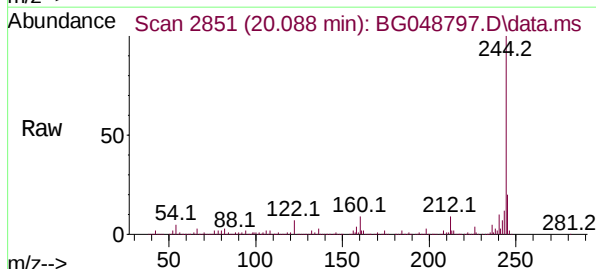


Abundance Scan 2789 (19.724 min): BG048693.D\data.ms (-2777) (-)

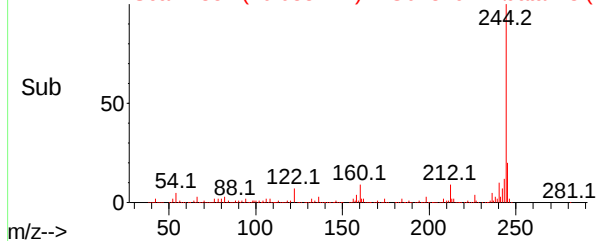
Benzidine
Concen: 3.53 ng
RT: 20.088 min Scan# 2851
Delta R.T. 0.376 min
Lab File: BG048797.D
Acq: 20 Apr 2021 16:47



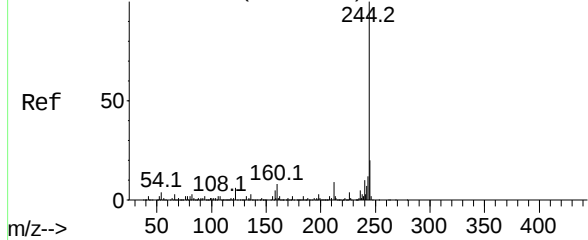
Tgt Ion:	184	Resp:	12821
Ion	Ratio	Lower	Upper
184	100		
185	17.7	10.7	16.1#
183	11.3	9.4	14.0



Abundance Scan 2851 (20.088 min): BG048797.D\data.ms (-2697) (-)



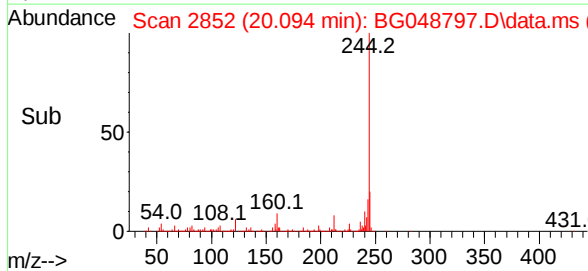
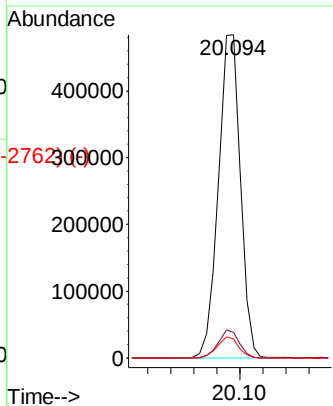
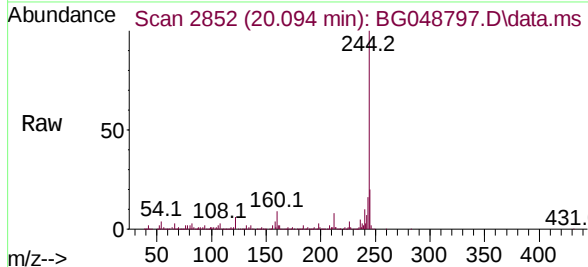
Abundance Scan 2854 (20.106 min): BG048693.D\data.ms (-2679) (-)



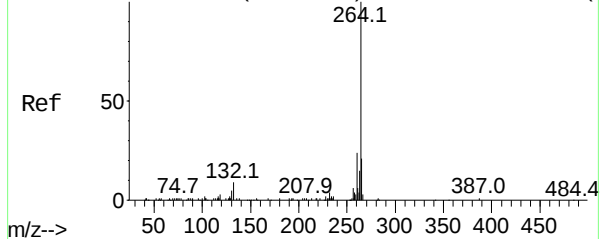
Terphenyl-d14
Concen: 83.18 ng
RT: 20.094 min Scan# 2852
Delta R.T. 0.000 min
Lab File: BG048797.D
Acq: 20 Apr 2021 16:47

Instrument :
BNA_G
ClientSampleId :
FS-WC-SOIL

Tgt Ion:	244	Resp:	646732
Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.9	10.3
122	6.0	5.0	7.6



Abundance Scan 3710 (25.135 min): BG048693.D\data.ms (-3696) (-)



Perylene-d12
Concen: 20.00 ng
RT: 25.100 min Scan# 3704
Delta R.T. -0.012 min
Lab File: BG048797.D
Acq: 20 Apr 2021 16:47

Tgt Ion:	264	Resp:	129008
Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.4	29.2
265	20.4	16.9	25.3

