

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101321\
 Data File : BG050572.D
 Acq On : 13 Oct 2021 16:08
 Operator : CG/JU
 Sample : M4047-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 149-ENV-1-COMPOSITE

Quant Time: Oct 13 17:53:38 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 06 15:51:01 2021
 Response via : Initial Calibration

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

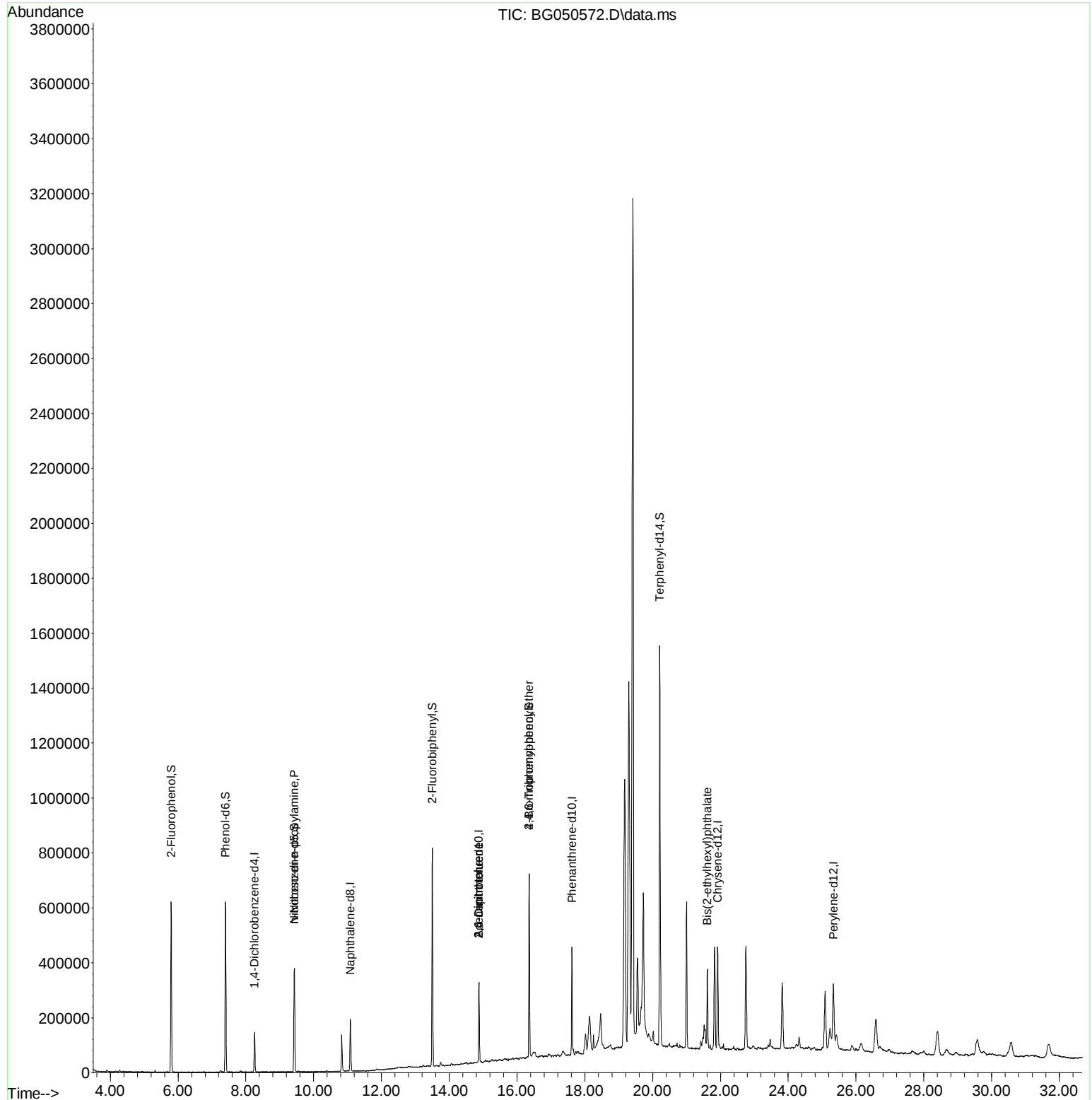
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.256	152	38554	20.000	ng	0.00
21) Naphthalene-d8	11.082	136	154444	20.000	ng	# 0.00
39) Acenaphthene-d10	14.878	164	99815	20.000	ng	0.00
64) Phenanthrene-d10	17.621	188	236124	20.000	ng	# 0.00
76) Chrysene-d12	21.916	240	223592	20.000	ng	# 0.00
86) Perylene-d12	25.330	264	226265	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.794	112	250482	97.164	ng	0.00
7) Phenol-d6	7.398	99	343346	91.991	ng	0.00
23) Nitrobenzene-d5	9.431	82	246634	66.106	ng	0.00
42) 2,4,6-Tribromophenol	16.358	330	95059	99.846	ng	0.00
45) 2-Fluorobiphenyl	13.503	172	394924	59.548	ng	0.00
79) Terphenyl-d14	20.207	244	611625	53.309	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.404	77	785	Below Cal	#	10
19) n-Nitroso-di-n-propyla...	9.431	70	34982	12.859	ng	# 69
51) 2,6-Dinitrotoluene	14.878	165	12658	8.376	ng	# 11
57) 2,4-Dinitrotoluene	14.878	165	12658	5.943	ng	# 17
67) 4-Bromophenyl-phenylether	16.358	248	8266	3.474	ng	# 1
84) Bis(2-ethylhexyl)phtha...	21.617	149	112789	11.830	ng	# 53

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

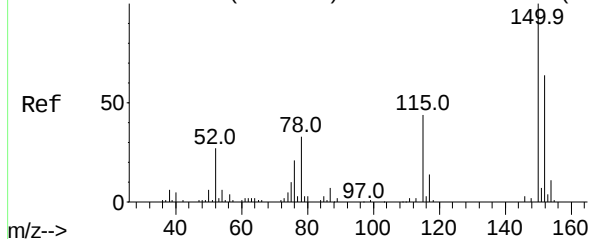
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101321\
Data File : BG050572.D
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Response via : Initial Calibration



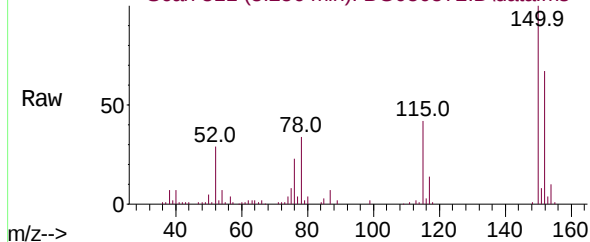
Abundance Scan 813 (8.264 min): BG050465.D\data.ms (-805) #1



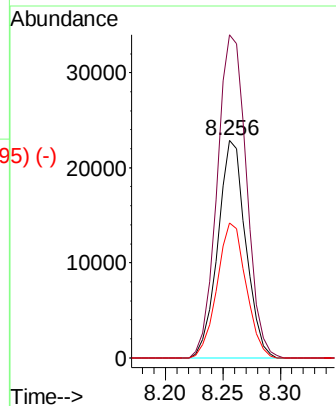
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.256 min Scan# 811
Delta R.T. -0.008 min
Lab File: BG050572.D
Acq: 13 Oct 2021 16:08

Instrument :
BNA_G
ClientSampleId :
149-ENV-1-COMPOSITE

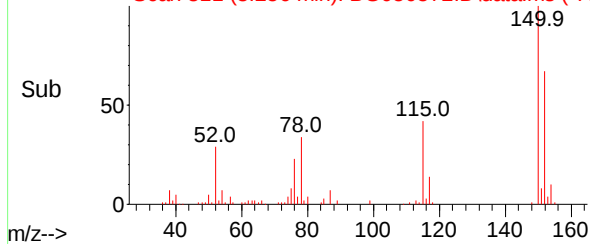
Abundance Scan 811 (8.256 min): BG050572.D\data.ms



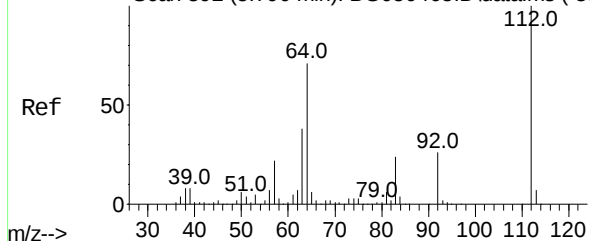
Tgt Ion:152 Resp: 38554
Ion Ratio Lower Upper
152 100
150 148.4 119.4 179.0
115 62.0 60.2 90.4



Abundance Scan 811 (8.256 min): BG050572.D\data.ms (-795) (-)

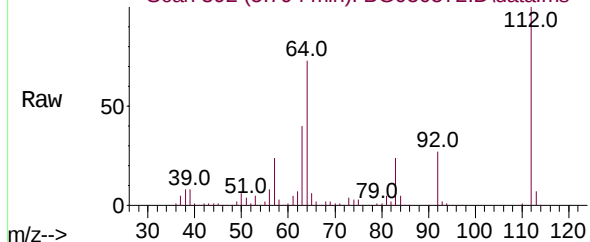


Abundance Scan 392 (5.790 min): BG050465.D\data.ms (-384) #5

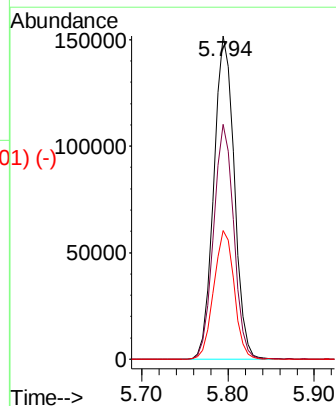


2-Fluorophenol
Concen: 97.164 ng
RT: 5.794 min Scan# 392
Delta R.T. 0.004 min
Lab File: BG050572.D
Acq: 13 Oct 2021 16:08

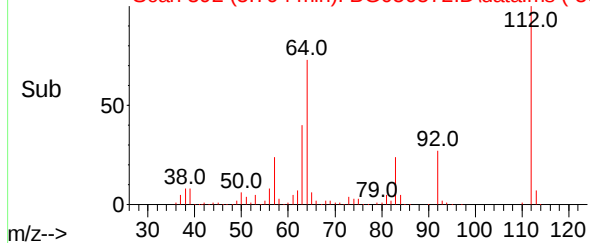
Abundance Scan 392 (5.794 min): BG050572.D\data.ms



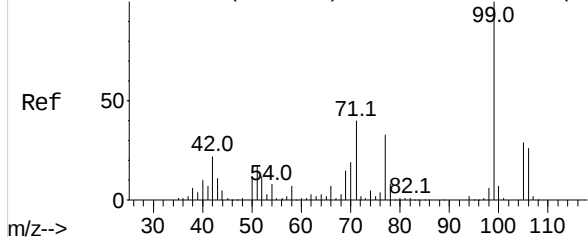
Tgt Ion:112 Resp: 250482
Ion Ratio Lower Upper
112 100
64 72.7 46.7 70.1#
63 39.8 35.3 52.9



Abundance Scan 392 (5.794 min): BG050572.D\data.ms (-301) (-)



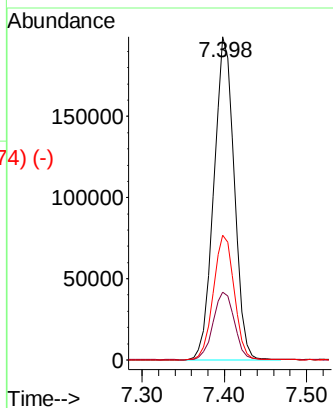
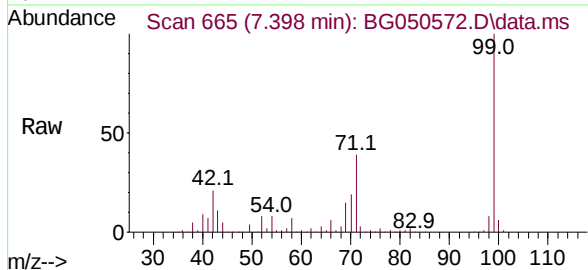
Abundance Scan 665 (7.394 min): BG050465.D\data.ms (-656)#7



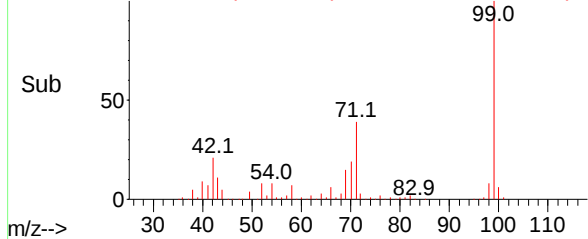
Phenol-d6
Concen: 91.991 ng
RT: 7.398 min Scan# 665
Delta R.T. 0.004 min
Lab File: BG050572.D
Acq: 13 Oct 2021 16:08

Instrument :
BNA_G
ClientSampleId :
149-ENV-1-COMPOSITE

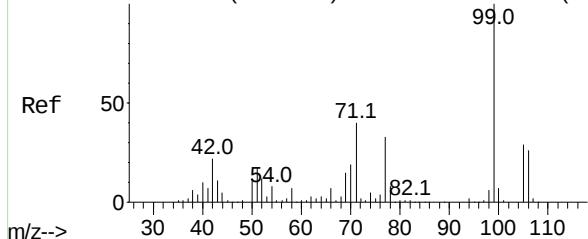
Tgt Ion: 99 Resp: 343346
Ion Ratio Lower Upper
99 100
42 21.0 20.5 30.7
71 38.7 41.5 62.3#



Abundance Scan 665 (7.398 min): BG050572.D\data.ms (-574) (-)

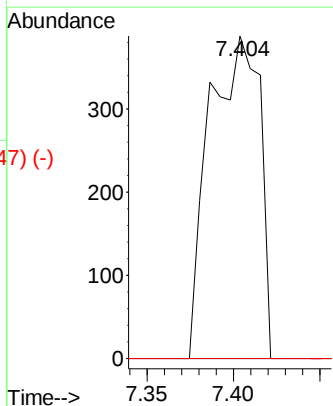
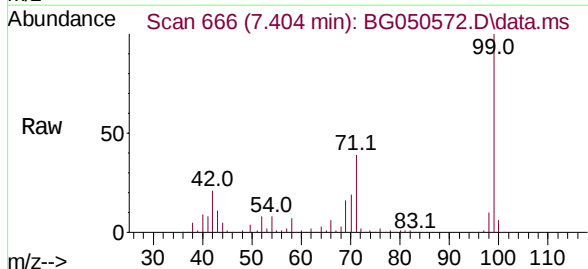


Abundance Scan 665 (7.394 min): BG050465.D\data.ms (-656)#9

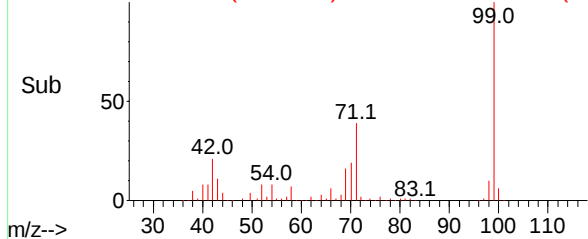


Benzaldehyde
Concen: Below Cal
RT: 7.404 min Scan# 666
Delta R.T. 0.010 min
Lab File: BG050572.D
Acq: 13 Oct 2021 16:08

Tgt Ion: 77 Resp: 785
Ion Ratio Lower Upper
77 100
105 0.0 68.8 108.8#
106 0.0 47.9 87.9#



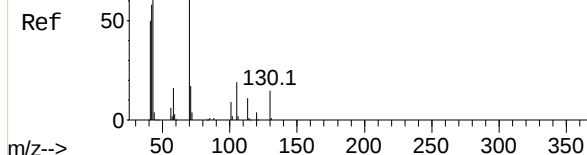
Abundance Scan 666 (7.404 min): BG050572.D\data.ms (-647) (-)



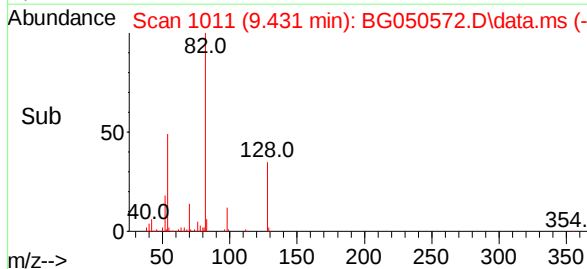
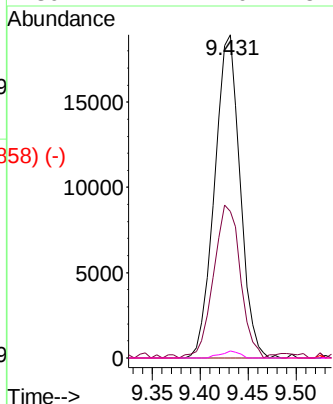
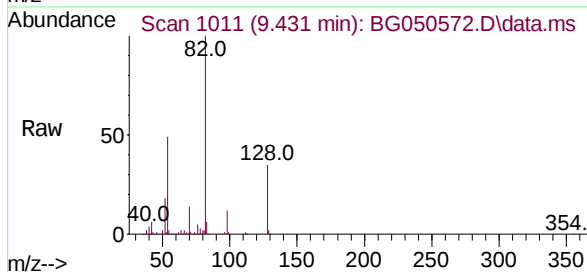
Abundance Scan 949 (9.063 min): BG050465.D\data.ms (-941#19)

n-Nitroso-di-n-propylamine
Concen: 12.859 ng
RT: 9.431 min Scan# 1011
Delta R.T. 0.368 min
Lab File: BG050572.D
Acq: 13 Oct 2021 16:08

Instrument :
BNA_G
ClientSampleId :
149-ENV-1-COMPOSITE

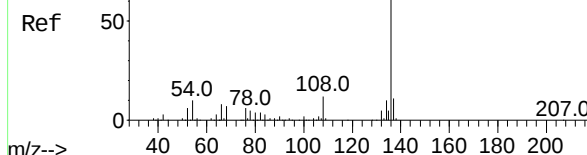


Tgt Ion	Ratio	Lower	Upper
70	100		
42	45.4	54.5	81.7#
101	0.0	9.0	13.6#
130	2.1	17.0	25.6#

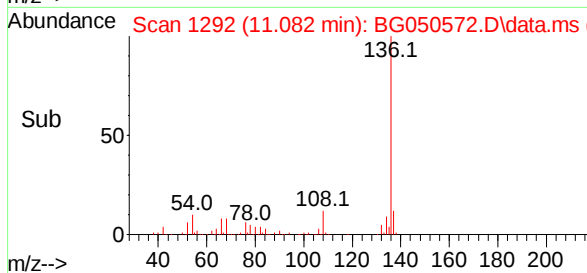
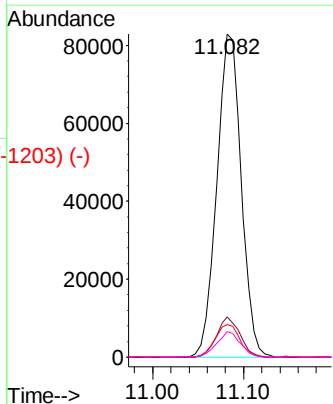
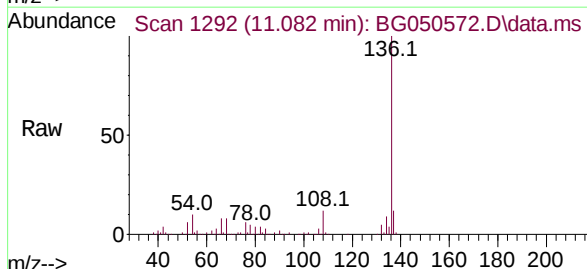


Abundance Scan 1294 (11.090 min): BG050465.D\data.ms (-1224#21)

Naphthalene-d8
Concen: 20.000 ng
RT: 11.082 min Scan# 1292
Delta R.T. -0.008 min
Lab File: BG050572.D
Acq: 13 Oct 2021 16:08



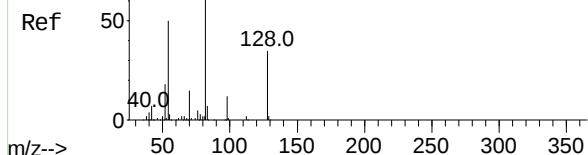
Tgt Ion	Ratio	Lower	Upper
136	100		
137	12.4	8.2	12.2#
54	10.2	5.5	8.3#
68	7.9	2.3	3.5#



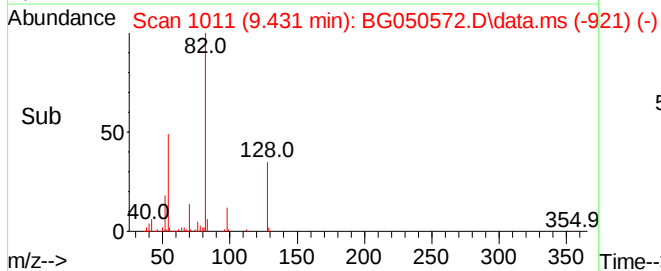
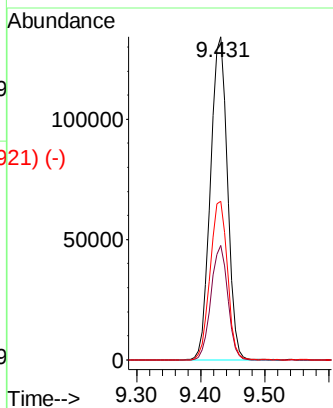
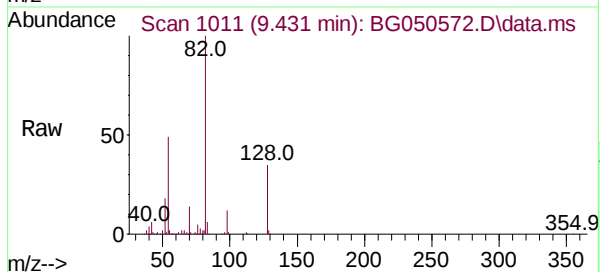
Abundance Scan 1012 (9.433 min): BG050465.D\data.ms (-10623) (-)

Nitrobenzene-d5
Concen: 66.106 ng
RT: 9.431 min Scan# 1011
Delta R.T. -0.002 min
Lab File: BG050572.D
Acq: 13 Oct 2021 16:08

Instrument :
BNA_G
ClientSampleId :
149-ENV-1-COMPOSITE

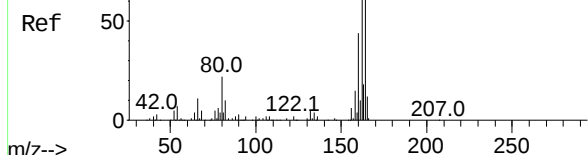


Tgt Ion:	82	Resp:	246634
Ion	Ratio	Lower	Upper
82	100		
128	35.4	29.8	44.6
54	49.1	45.8	68.8

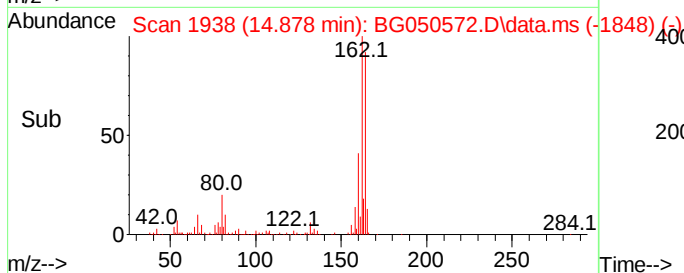
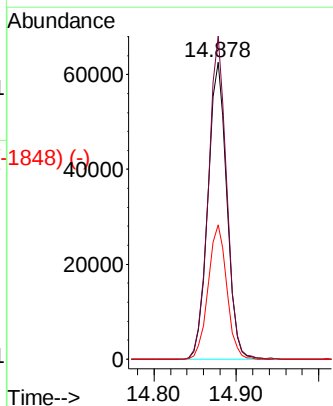
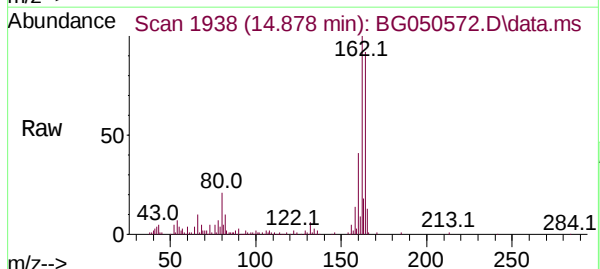


Abundance Scan 1939 (14.879 min): BG050465.D\data.ms (-1939) (-)

Acenaphthene-d10
Concen: 20.000 ng
RT: 14.878 min Scan# 1938
Delta R.T. -0.002 min
Lab File: BG050572.D
Acq: 13 Oct 2021 16:08



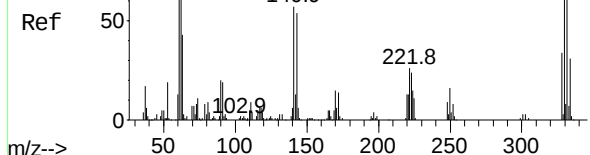
Tgt Ion:	164	Resp:	99815
Ion	Ratio	Lower	Upper
164	100		
162	108.8	81.4	122.0
160	45.1	34.9	52.3



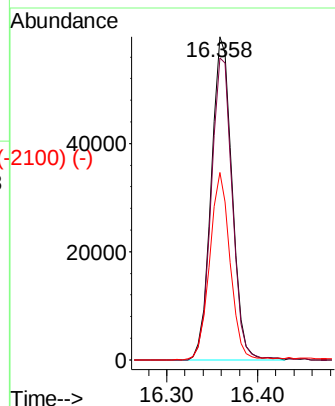
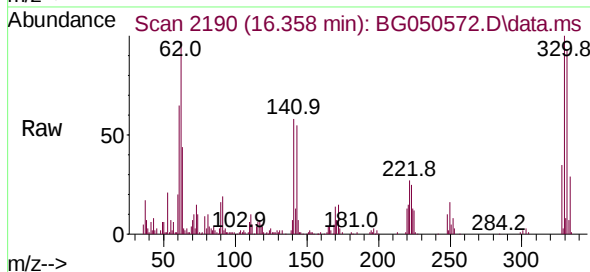
Abundance Scan 2191 (16.360 min): BG050465.D\data.ms (-2191) (-)

2,4,6-Tribromophenol
Concen: 99.846 ng
RT: 16.358 min Scan# 2190
Delta R.T. -0.002 min
Lab File: BG050572.D
Acq: 13 Oct 2021 16:08

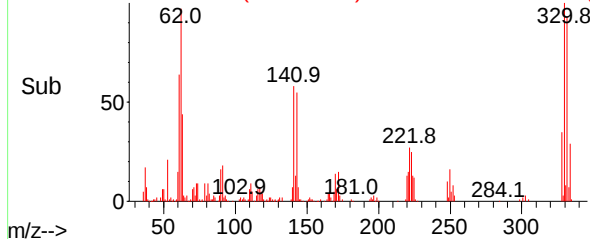
Instrument :
BNA_G
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149-ENV-1-COMPOSITE



Tgt Ion:	330	Resp:	95059
Ion	Ratio	Lower	Upper
330	100		
332	94.9	77.3	115.9
141	56.9	35.6	53.4#

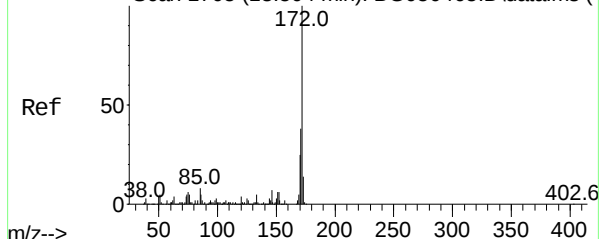


Abundance Scan 2190 (16.358 min): BG050572.D\data.ms (-2100) (-)

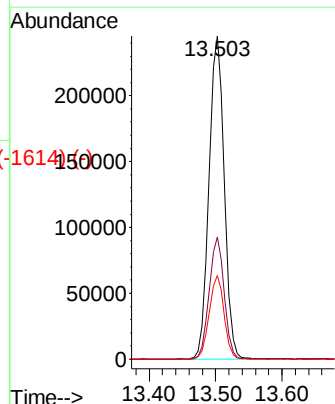
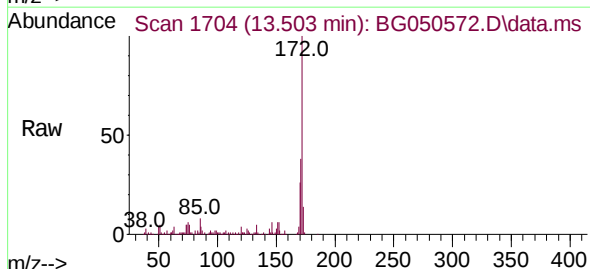


Abundance Scan 1705 (13.504 min): BG050465.D\data.ms (-1695) (-)

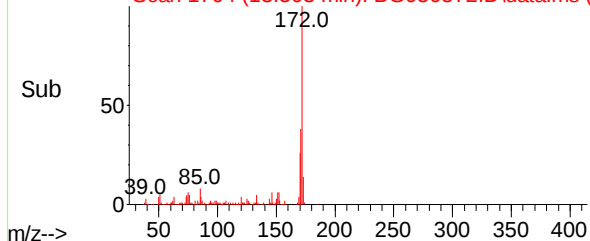
2-Fluorobiphenyl
Concen: 59.548 ng
RT: 13.503 min Scan# 1704
Delta R.T. -0.002 min
Lab File: BG050572.D
Acq: 13 Oct 2021 16:08

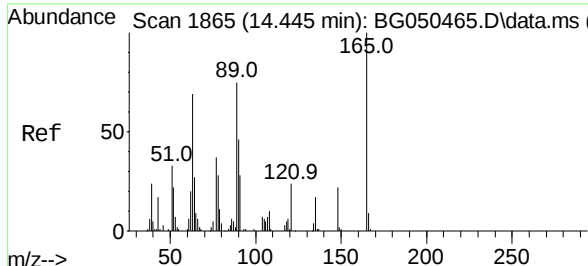


Tgt Ion:	172	Resp:	394924
Ion	Ratio	Lower	Upper
172	100		
171	37.9	28.6	43.0
170	25.9	18.6	27.8



Abundance Scan 1704 (13.503 min): BG050572.D\data.ms (-1614) (-)

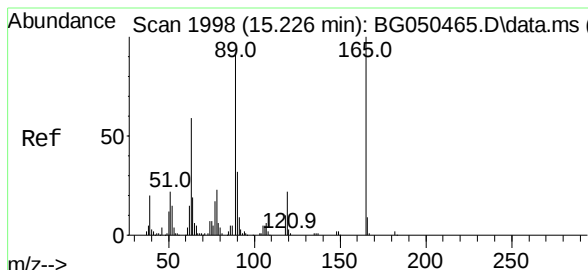
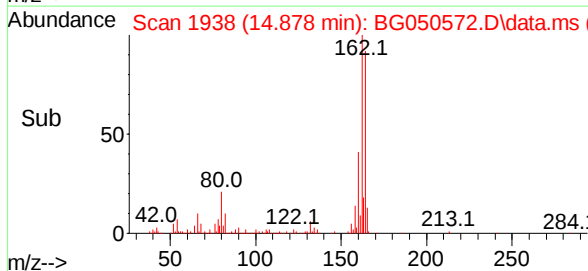
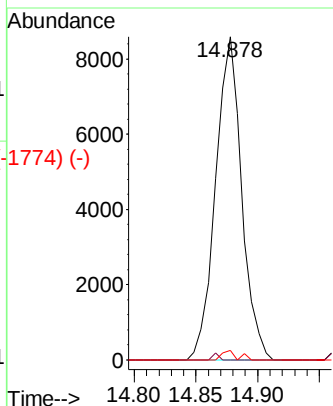
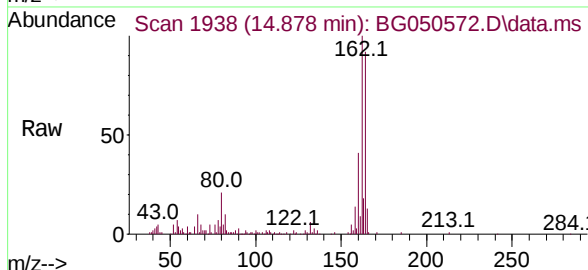




2,6-Dinitrotoluene
 Concen: 8.376 ng
 RT: 14.878 min Scan# 1938
 Delta R.T. 0.433 min
 Lab File: BG050572.D
 Acq: 13 Oct 2021 16:08

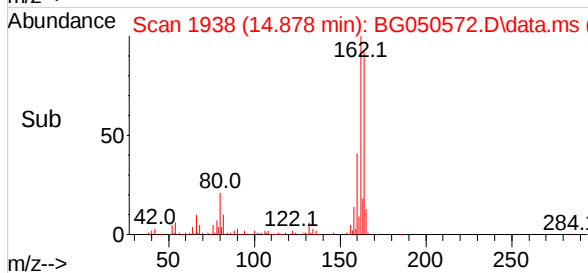
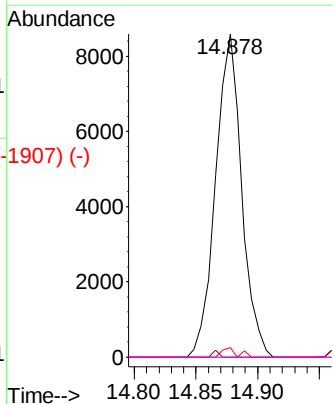
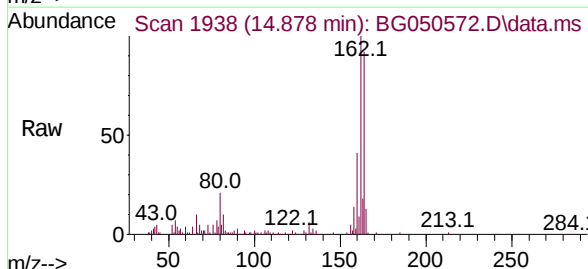
Instrument :
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Tgt Ion:	165	Resp:	12658
Ion	Ratio	Lower	Upper
165	100		
63	0.0	63.3	94.9#
89	2.9	63.4	95.0#

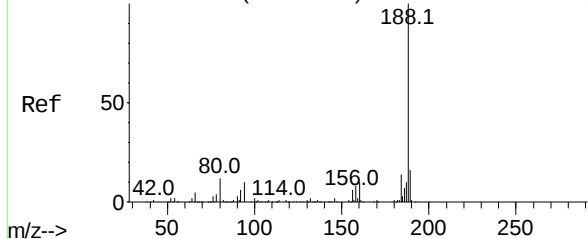


2,4-Dinitrotoluene
 Concen: 5.943 ng
 RT: 14.878 min Scan# 1938
 Delta R.T. -0.348 min
 Lab File: BG050572.D
 Acq: 13 Oct 2021 16:08

Tgt Ion:	165	Resp:	12658
Ion	Ratio	Lower	Upper
165	100		
63	0.0	48.0	72.0#
89	2.9	65.4	98.0#
182	0.0	2.0	3.0#



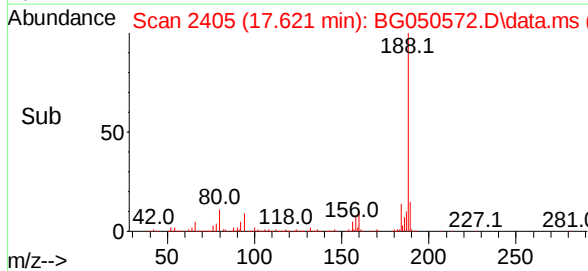
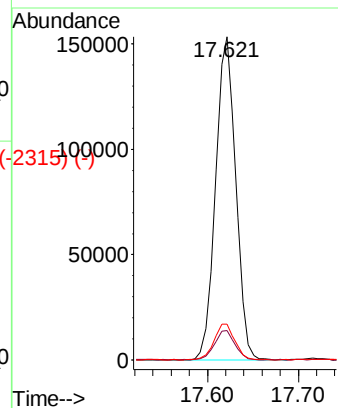
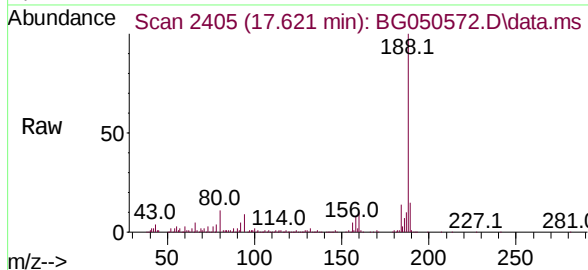
Abundance Scan 2406 (17.623 min): BG050465.D\data.ms (-2364) (-)



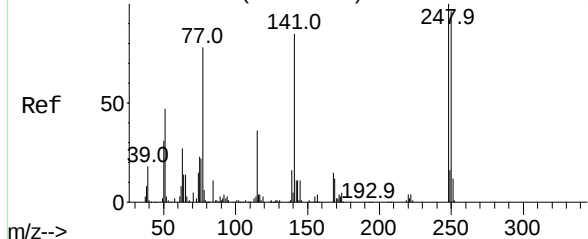
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.621 min Scan# 2405
Delta R.T. -0.002 min
Lab File: BG050572.D
Acq: 13 Oct 2021 16:08

Instrument :
BNA_G
ClientSampleId :
149-ENV-1-COMPOSITE

Tgt Ion:	188	Resp:	236124
Ion Ratio	Lower	Upper	
188	100		
94	9.1	5.4	8.0#
80	11.1	3.7	5.5#

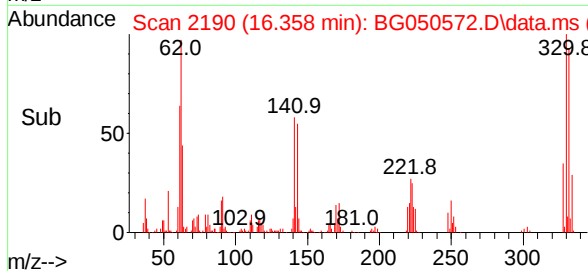
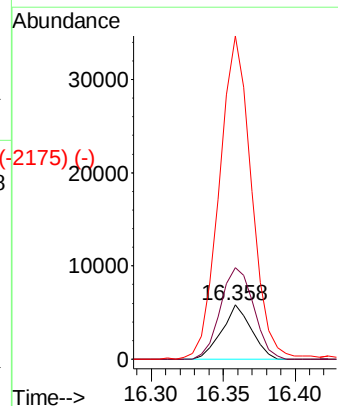
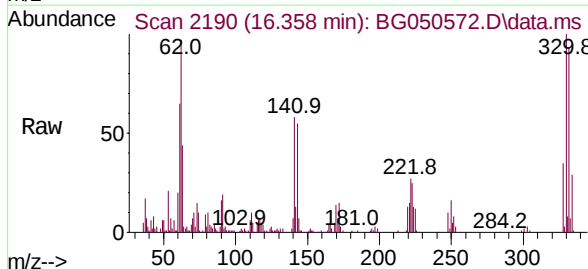


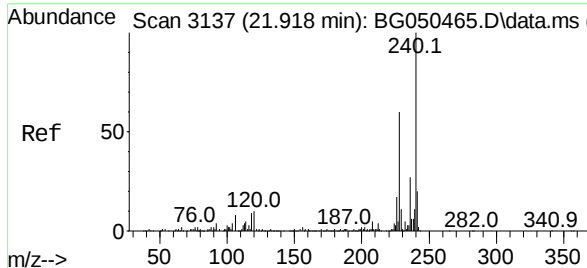
Abundance Scan 2266 (16.801 min): BG050465.D\data.ms (-2367) (-)



4-Bromophenyl-phenylether
Concen: 3.474 ng
RT: 16.358 min Scan# 2190
Delta R.T. -0.442 min
Lab File: BG050572.D
Acq: 13 Oct 2021 16:08

Tgt Ion:	248	Resp:	8266
Ion Ratio	Lower	Upper	
248	100		
250	167.8	76.1	114.1#
141	593.9	65.4	98.2#

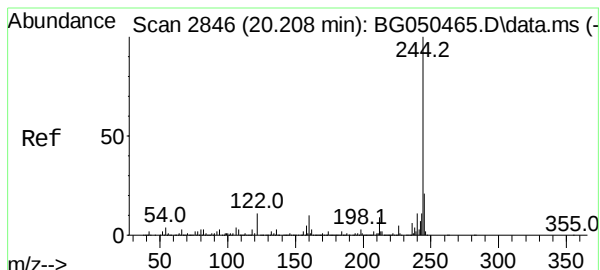
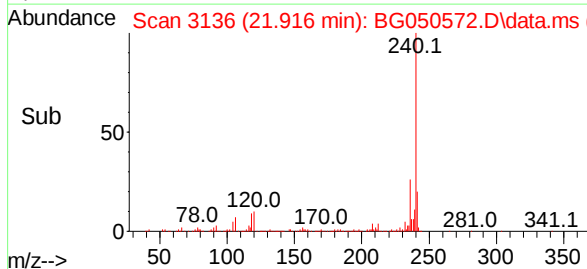
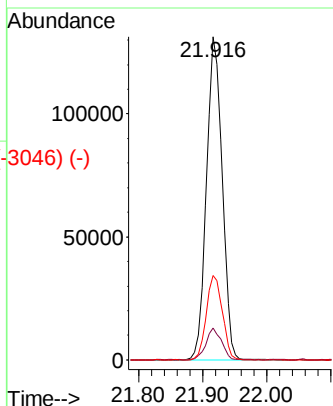
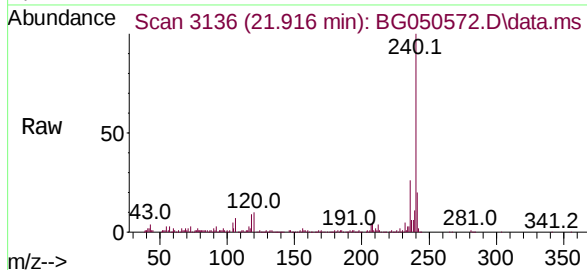




Chrysene-d12
 Concen: 20.000 ng
 RT: 21.916 min Scan# 3136
 Delta R.T. -0.002 min
 Lab File: BG050572.D
 Acq: 13 Oct 2021 16:08

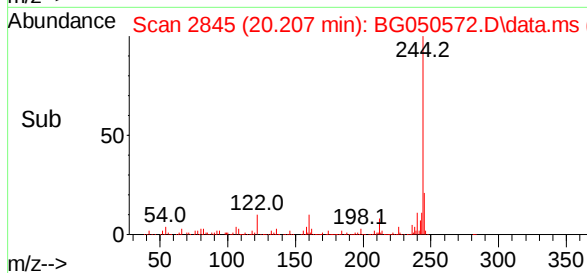
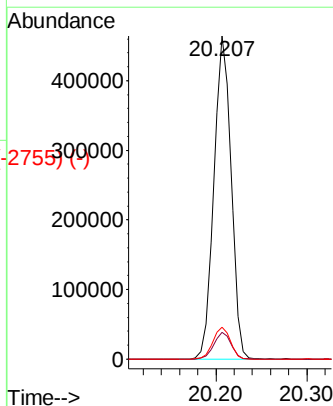
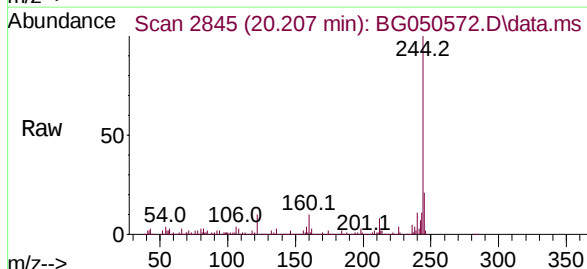
Instrument :
 BNA_G
 ClientSampleId :
 149-ENV-1-COMPOSITE

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.8	4.2	6.2#
236	26.1	21.8	32.6

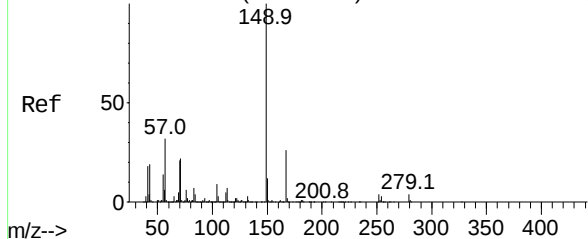


Terphenyl-d14
 Concen: 53.309 ng
 RT: 20.207 min Scan# 2845
 Delta R.T. -0.002 min
 Lab File: BG050572.D
 Acq: 13 Oct 2021 16:08

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.9	10.3
122	9.9	5.0	7.6#



Abundance Scan 3114 (21.783 min): BG050465.D\data.ms (-3105) (-)

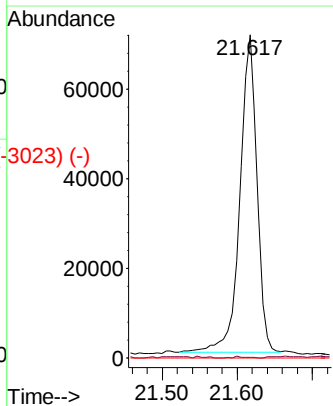
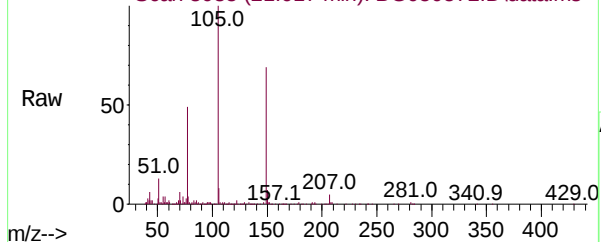


Bis(2-ethylhexyl)phthalate
Concen: 11.830 ng
RT: 21.617 min Scan# 3085
Delta R.T. -0.166 min
Lab File: BG050572.D
Acq: 13 Oct 2021 16:08

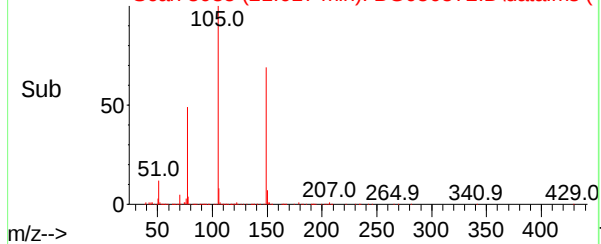
Tgt Ion:	149	Resp:	112789
Ion	Ratio	Lower	Upper
149	100		
167	0.2	22.3	33.5#
279	0.0	3.8	5.8#

Instrument :
BNA_G
ClientSampleId :
149-ENV-1-COMPOSITE

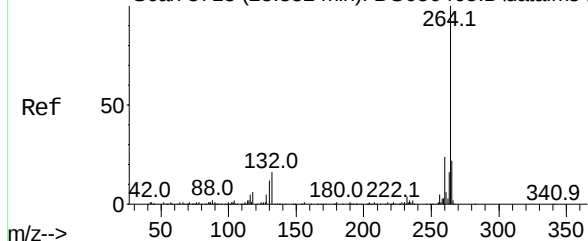
Abundance Scan 3085 (21.617 min): BG050572.D\data.ms



Abundance Scan 3085 (21.617 min): BG050572.D\data.ms (-3023) (-)



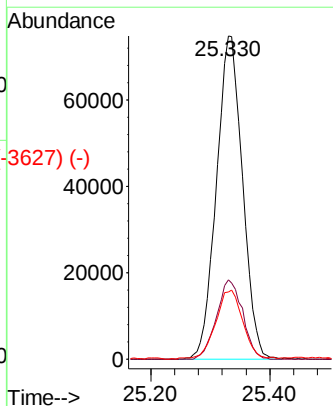
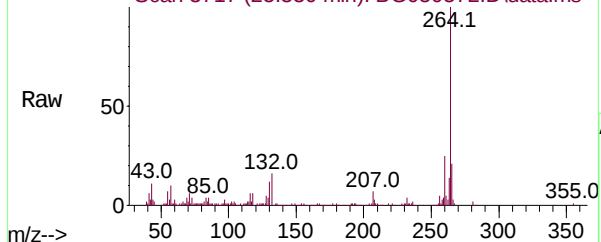
Abundance Scan 3718 (25.332 min): BG050465.D\data.ms (-3706) (-)



Perylene-d12
Concen: 20.000 ng
RT: 25.330 min Scan# 3717
Delta R.T. -0.002 min
Lab File: BG050572.D
Acq: 13 Oct 2021 16:08

Tgt Ion:	264	Resp:	226265
Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.4	29.2
265	20.7	16.9	25.3

Abundance Scan 3717 (25.330 min): BG050572.D\data.ms



Abundance Scan 3717 (25.330 min): BG050572.D\data.ms (-3627) (-)

