

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101421\
 Data File : BG050586.D
 Acq On : 14 Oct 2021 13:27
 Operator : CG/JU
 Sample : PB139693BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB139693BL

Quant Time: Oct 14 14:19:14 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 10:56:22 2021
 Response via : Initial Calibration

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

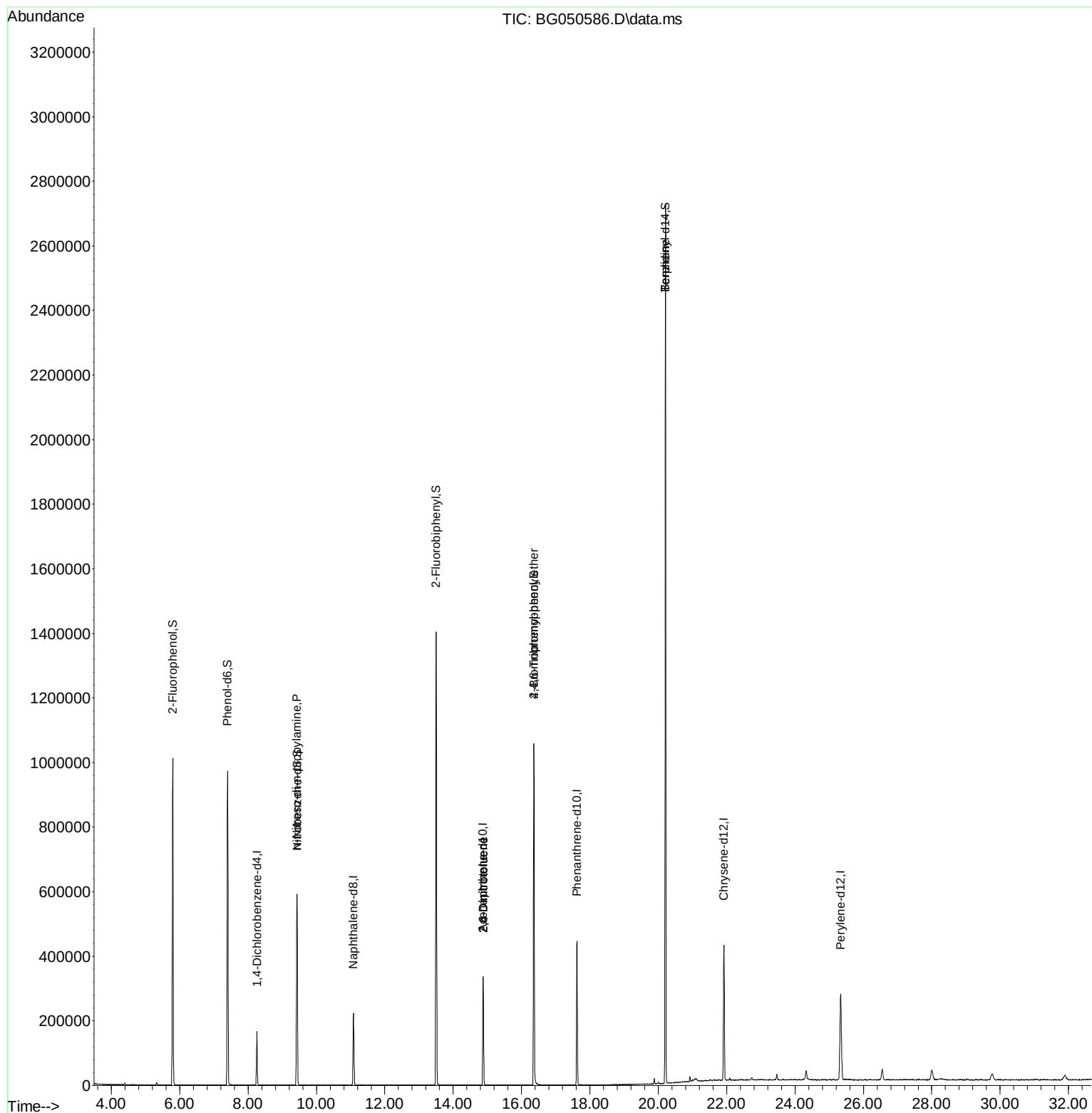
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.258	152	43596	20.000	ng	0.00
21) Naphthalene-d8	11.084	136	184397	20.000	ng	# 0.00
39) Acenaphthene-d10	14.874	164	121379	20.000	ng	0.00
64) Phenanthrene-d10	17.623	188	285210	20.000	ng	# 0.00
76) Chrysene-d12	21.918	240	260388	20.000	ng	# 0.00
86) Perylene-d12	25.332	264	251659	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.796	112	415730	142.614	ng	0.00
7) Phenol-d6	7.400	99	549967	130.308	ng	0.00
23) Nitrobenzene-d5	9.433	82	393389	88.313	ng	0.00
42) 2,4,6-Tribromophenol	16.360	330	155875	134.637	ng	0.00
45) 2-Fluorobiphenyl	13.499	172	711420	88.212	ng	0.00
79) Terphenyl-d14	20.208	244	1172638	87.764	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.400	77	1280	Below Cal	#	10
19) n-Nitroso-di-n-propyla...	9.427	70	54837	17.826	ng	# 70
51) 2,6-Dinitrotoluene	14.879	165	15427	8.395	ng	# 12
57) 2,4-Dinitrotoluene	14.879	165	15427	5.956	ng	# 18
67) 4-Bromophenyl-phenylether	16.360	248	13232	4.604	ng	# 1
77) Benzidine	20.208	184	23683	2.806	ng	# 87

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

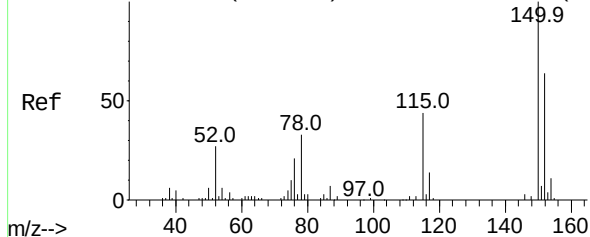
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101421\
Data File : BG050586.D
Acq On : 14 Oct 2021 13:27
Operator : CG/JU
Sample : PB139693BL
Misc :
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Response via : Initial Calibration

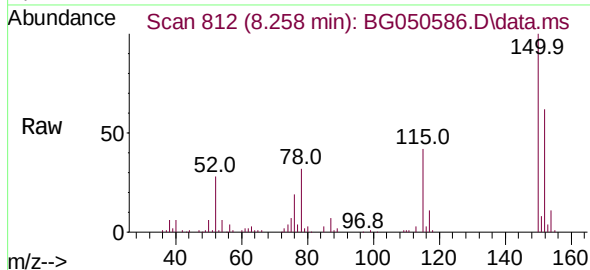


Abundance Scan 813 (8.264 min): BG050465.D\data.ms (-805) #1

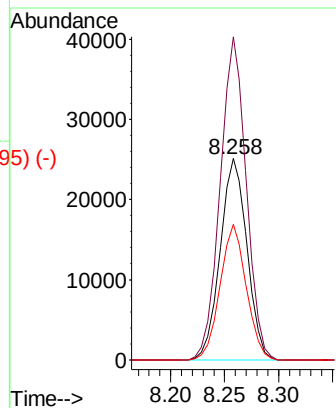
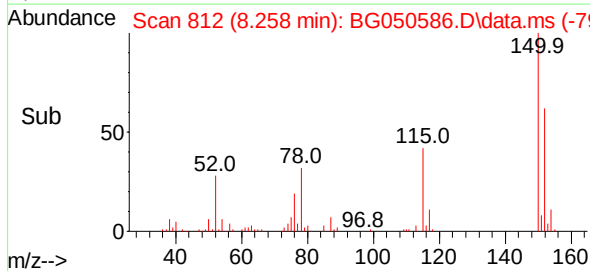


1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.258 min Scan# 812
Delta R.T. -0.000 min
Lab File: BG050586.D
Acq: 14 Oct 2021 13:27

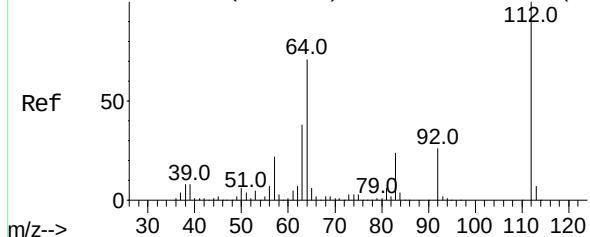
Instrument :
BNA_G
ClientSampleID :
PB139693BL



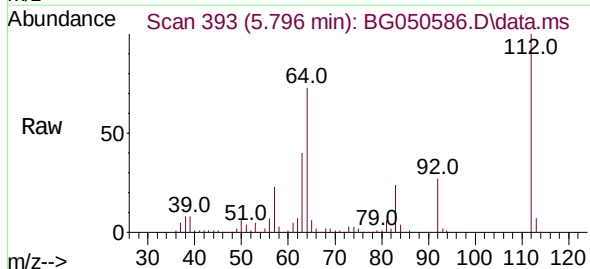
Tgt Ion	Ratio	Lower	Upper
152	100		
150	160.4	119.4	179.0
115	67.2	60.2	90.4



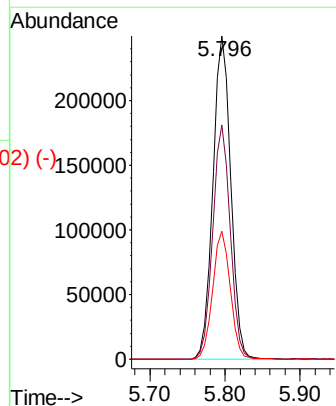
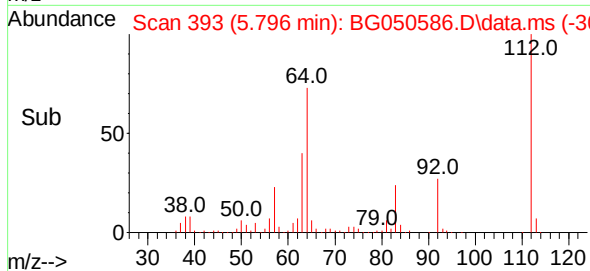
Abundance Scan 392 (5.790 min): BG050465.D\data.ms (-384) #5



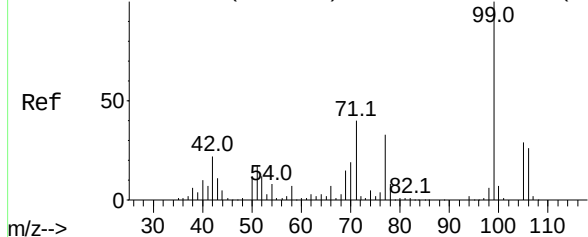
2-Fluorophenol
Concen: 142.614 ng
RT: 5.796 min Scan# 393
Delta R.T. 0.005 min
Lab File: BG050586.D
Acq: 14 Oct 2021 13:27



Tgt Ion	Ratio	Lower	Upper
112	100		
64	72.5	46.7	70.1#
63	39.6	35.3	52.9



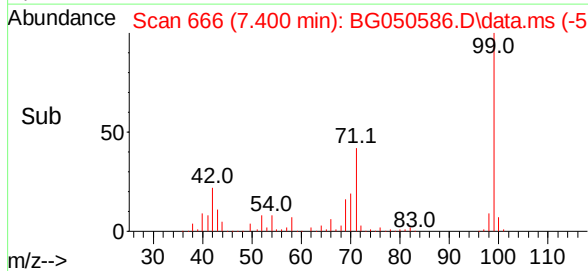
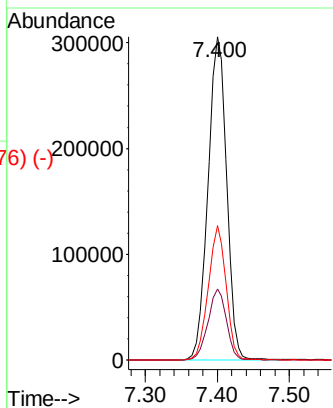
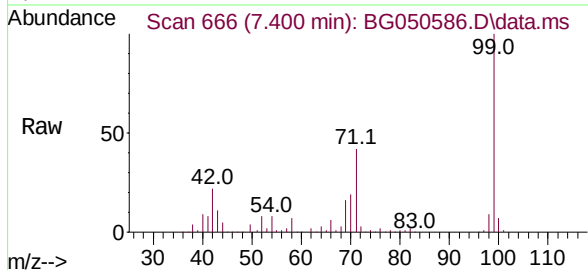
Abundance Scan 665 (7.394 min): BG050465.D\data.ms (-656)#7



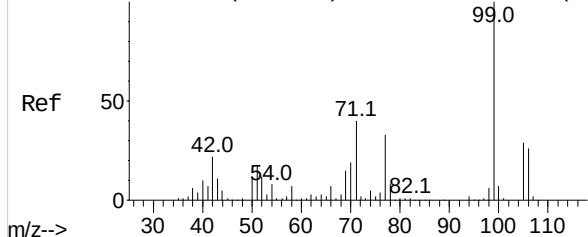
Phenol-d6
Concen: 130.308 ng
RT: 7.400 min Scan# 666
Delta R.T. -0.001 min
Lab File: BG050586.D
Acq: 14 Oct 2021 13:27

Instrument :
BNA_G
ClientSampleID :
PB139693BL

Tgt Ion:	99	Resp:	549967
Ion	Ratio	Lower	Upper
99	100		
42	21.9	20.5	30.7
71	41.6	41.5	62.3

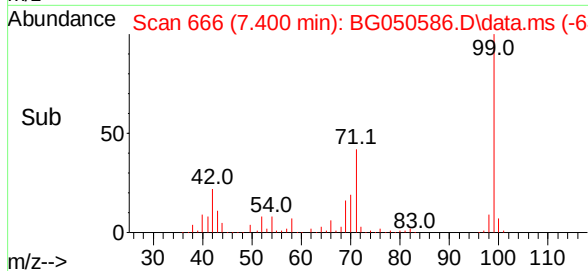
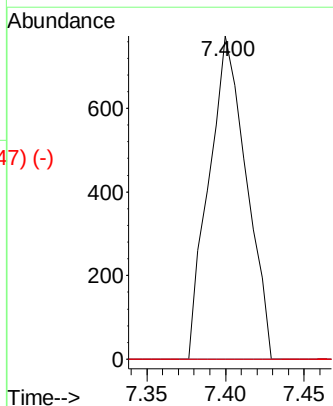
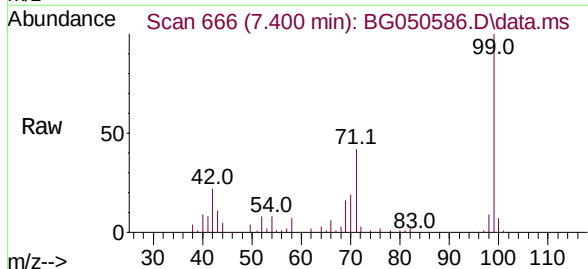


Abundance Scan 665 (7.394 min): BG050465.D\data.ms (-656)#9



Benzaldehyde
Concen: Below Cal
RT: 7.400 min Scan# 666
Delta R.T. 0.011 min
Lab File: BG050586.D
Acq: 14 Oct 2021 13:27

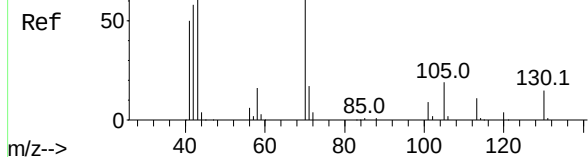
Tgt Ion:	77	Resp:	1280
Ion	Ratio	Lower	Upper
77	100		
105	0.0	68.8	108.8#
106	0.0	47.9	87.9#



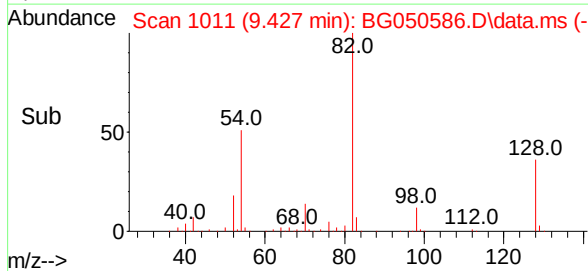
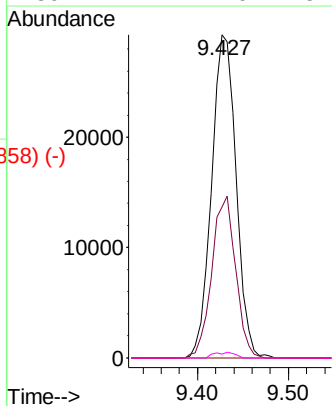
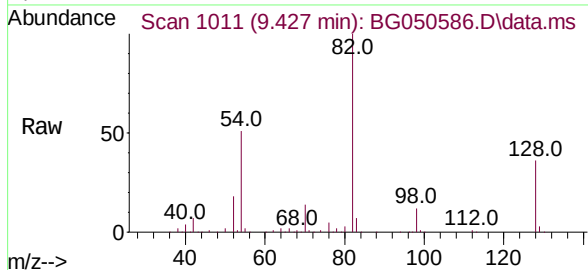
Abundance Scan 949 (9.063 min): BG050465.D\data.ms (-941#19)

n-Nitroso-di-n-propylamine
Concen: 17.826 ng
RT: 9.427 min Scan# 1011
Delta R.T. 0.370 min
Lab File: BG050586.D
Acq: 14 Oct 2021 13:27

Instrument :
BNA_G
ClientSampleId :
PB139693BL

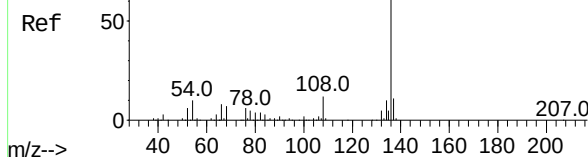


Tgt Ion:	70	Resp:	54837
Ion	Ratio	Lower	Upper
70	100		
42	46.6	54.5	81.7#
101	0.0	9.0	13.6#
130	1.2	17.0	25.6#

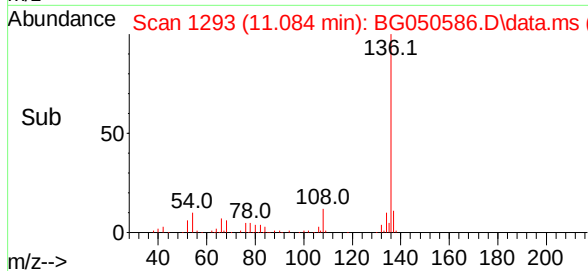
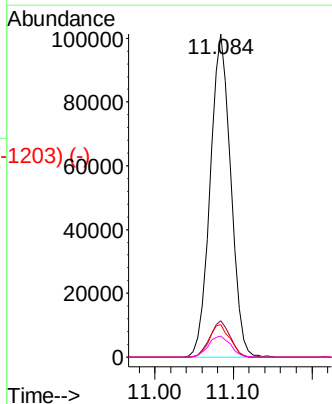
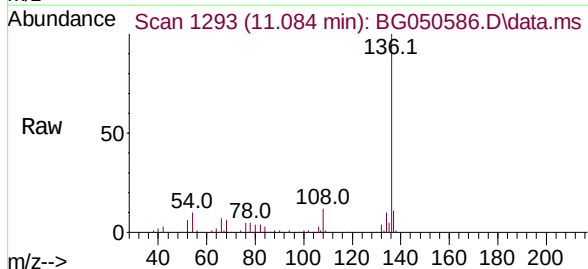


Abundance Scan 1294 (11.090 min): BG050465.D\data.ms (-1294#21)

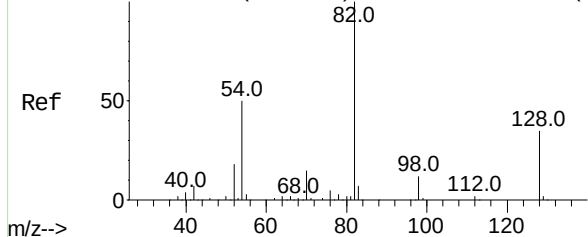
Naphthalene-d8
Concen: 20.000 ng
RT: 11.084 min Scan# 1293
Delta R.T. -0.001 min
Lab File: BG050586.D
Acq: 14 Oct 2021 13:27



Tgt Ion:	136	Resp:	184397
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.2	12.2
54	10.2	5.5	8.3#
68	6.5	2.3	3.5#



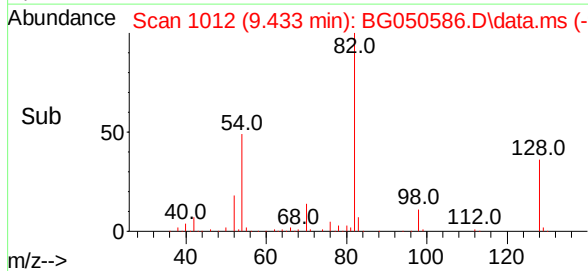
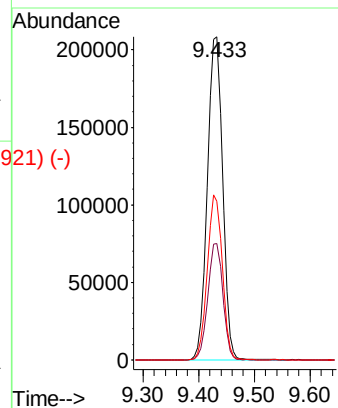
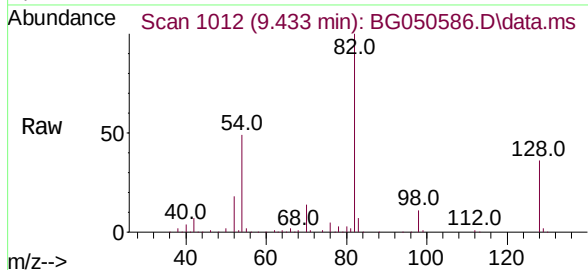
Abundance Scan 1012 (9.433 min): BG050465.D\data.ms (-10623)



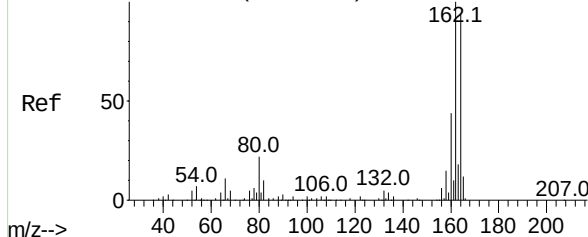
Nitrobenzene-d5
Concen: 88.313 ng
RT: 9.433 min Scan# 1012
Delta R.T. 0.005 min
Lab File: BG050586.D
Acq: 14 Oct 2021 13:27

Instrument :
BNA_G
ClientSampleId :
PB139693BL

Tgt Ion:	82	Resp:	393389
Ion	Ratio	Lower	Upper
82	100		
128	36.0	29.8	44.6
54	49.1	45.8	68.8

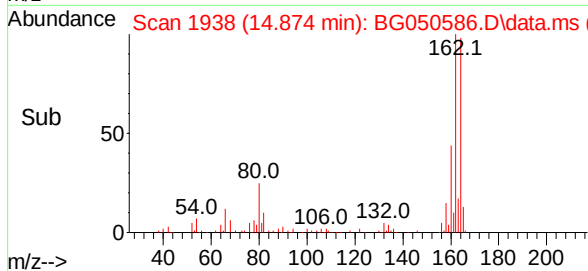
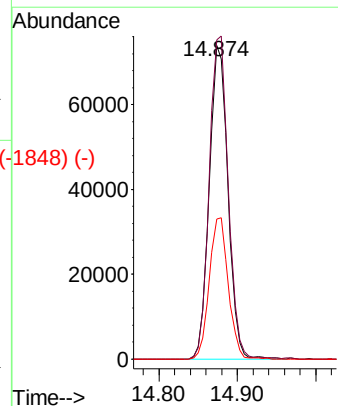
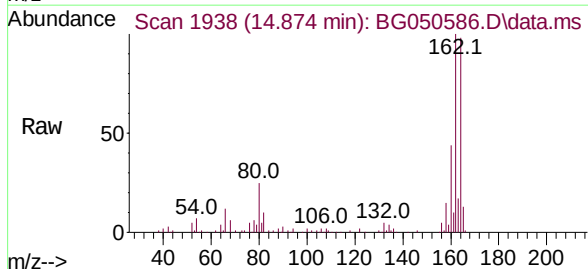


Abundance Scan 1939 (14.879 min): BG050465.D\data.ms (-1939) (-)

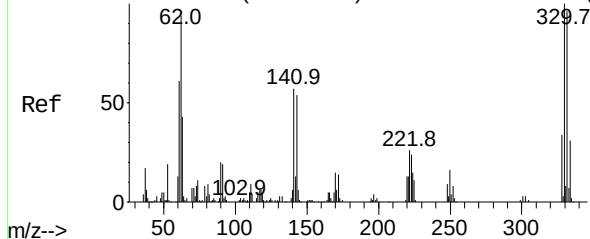


Acenaphthene-d10
Concen: 20.000 ng
RT: 14.874 min Scan# 1938
Delta R.T. -0.001 min
Lab File: BG050586.D
Acq: 14 Oct 2021 13:27

Tgt Ion:	164	Resp:	121379
Ion	Ratio	Lower	Upper
164	100		
162	101.6	81.4	122.0
160	44.7	34.9	52.3



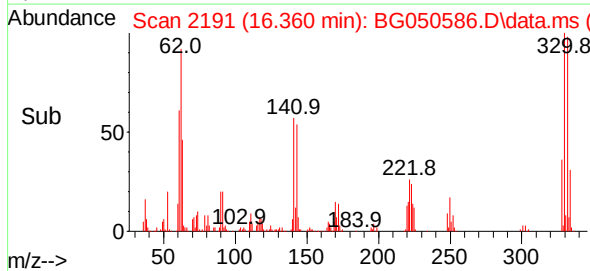
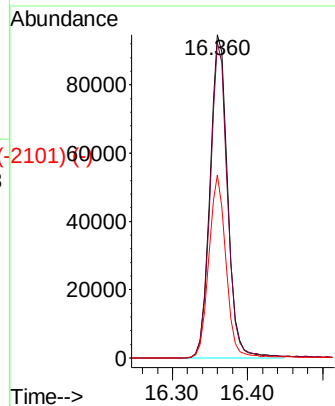
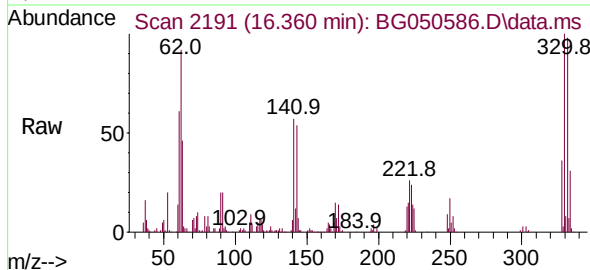
Abundance Scan 2191 (16.360 min): BG050465.D\data.ms (-2191) (-)



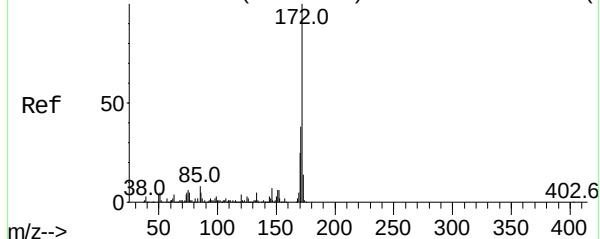
2,4,6-Tribromophenol
Concen: 134.637 ng
RT: 16.360 min Scan# 2191
Delta R.T. -0.001 min
Lab File: BG050586.D
Acq: 14 Oct 2021 13:27

Instrument :
BNA_G
ClientSampleID :
PB139693BL

Tgt Ion:	330	Resp:	155875
Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.3	115.9
141	55.1	35.6	53.4#

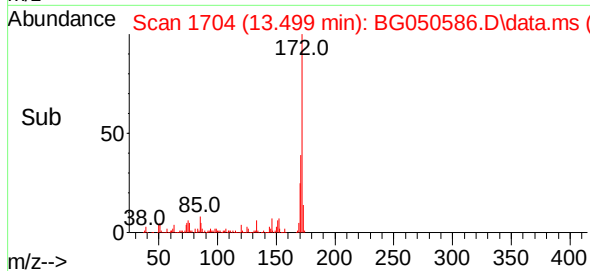
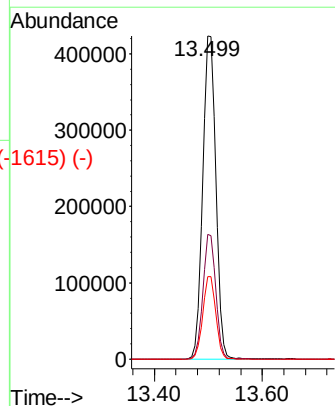
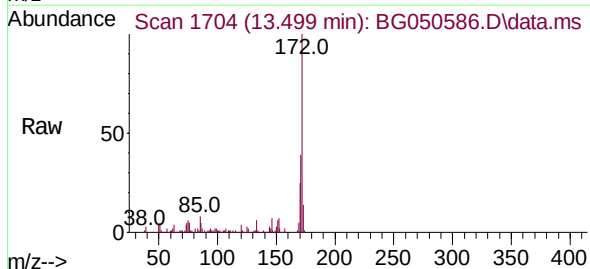


Abundance Scan 1705 (13.504 min): BG050465.D\data.ms (-1705) (-)



2-Fluorobiphenyl
Concen: 88.212 ng
RT: 13.499 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BG050586.D
Acq: 14 Oct 2021 13:27

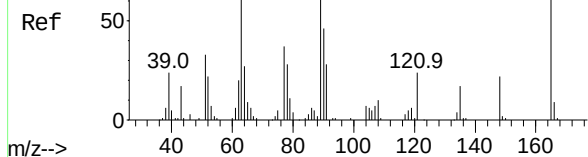
Tgt Ion:	172	Resp:	711420
Ion	Ratio	Lower	Upper
172	100		
171	38.5	28.6	43.0
170	25.5	18.6	27.8



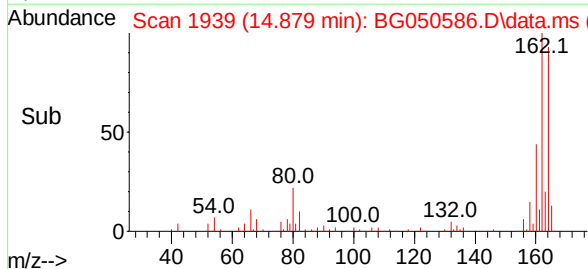
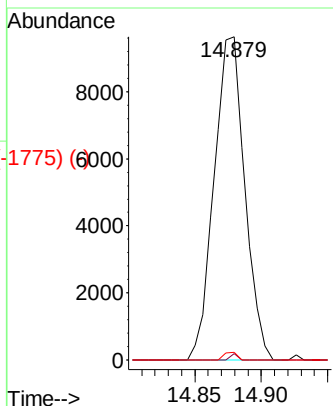
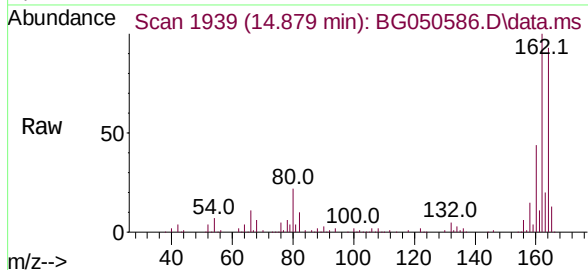
Abundance Scan 1865 (14.445 min): BG050465.D\data.ms (-1750) (-)

2,6-Dinitrotoluene
Concen: 8.395 ng
RT: 14.879 min Scan# 1939
Delta R.T. 0.434 min
Lab File: BG050586.D
Acq: 14 Oct 2021 13:27

Instrument :
BNA_G
ClientSampleId :
PB139693BL

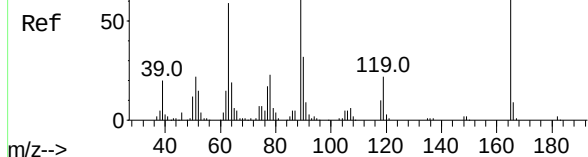


Tgt Ion	Ratio	Lower	Upper
165	100		
63	2.0	63.3	94.9#
89	2.3	63.4	95.0#

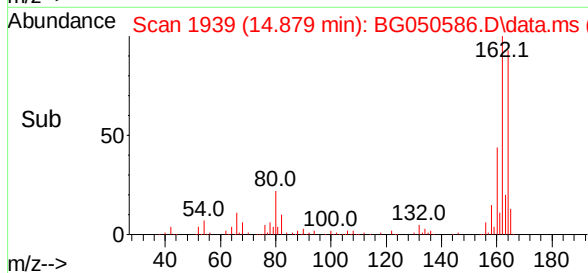
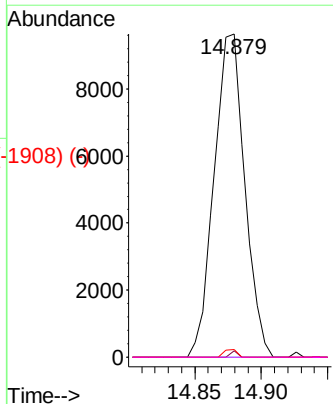
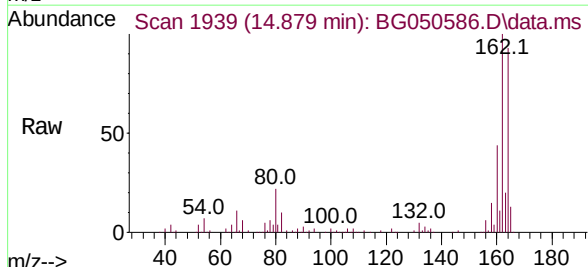


Abundance Scan 1998 (15.226 min): BG050465.D\data.ms (-1950) (-)

2,4-Dinitrotoluene
Concen: 5.956 ng
RT: 14.879 min Scan# 1939
Delta R.T. -0.347 min
Lab File: BG050586.D
Acq: 14 Oct 2021 13:27



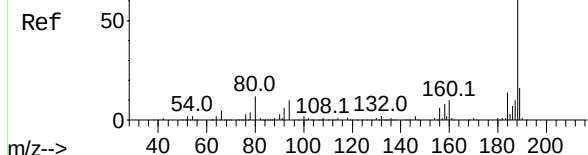
Tgt Ion	Ratio	Lower	Upper
165	100		
63	2.0	48.0	72.0#
89	2.3	65.4	98.0#
182	0.0	2.0	3.0#



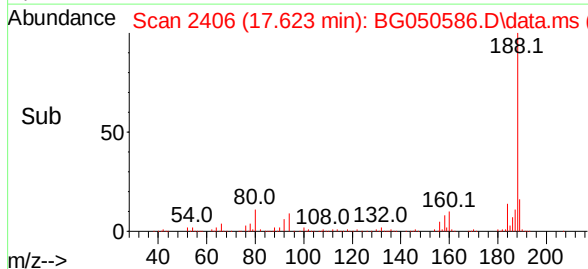
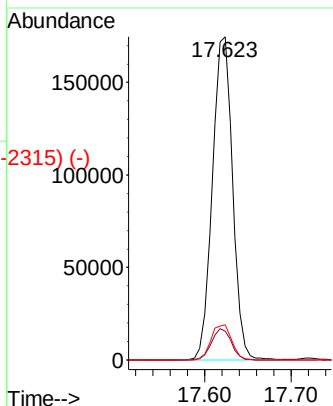
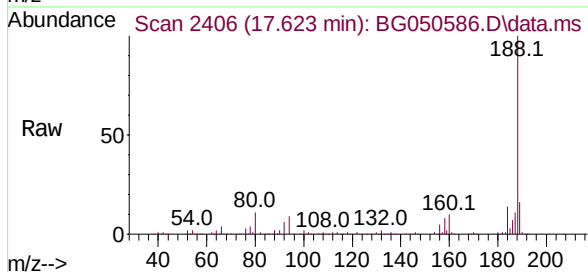
Abundance Scan 2406 (17.623 min): BG050465.D\data.ms (-2364) (-)

Phenanthrene-d10
Concen: 20.000 ng
RT: 17.623 min Scan# 2406
Delta R.T. 0.005 min
Lab File: BG050586.D
Acq: 14 Oct 2021 13:27

Instrument :
BNA_G
ClientSampleId :
PB139693BL

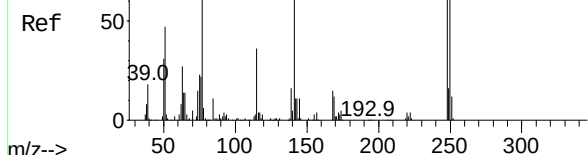


Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.0	5.4	8.0#
80	10.9	3.7	5.5#

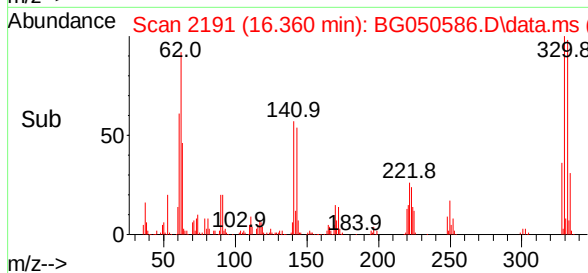
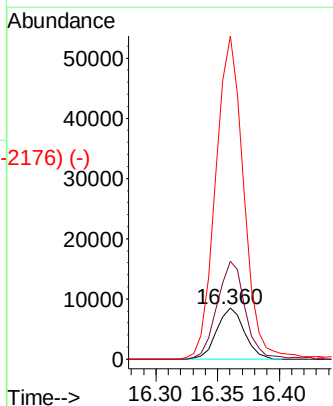
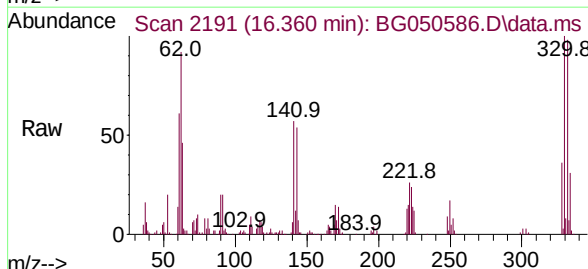


Abundance Scan 2266 (16.801 min): BG050465.D\data.ms (-2367) (-)

4-Bromophenyl-phenylether
Concen: 4.604 ng
RT: 16.360 min Scan# 2191
Delta R.T. -0.441 min
Lab File: BG050586.D
Acq: 14 Oct 2021 13:27



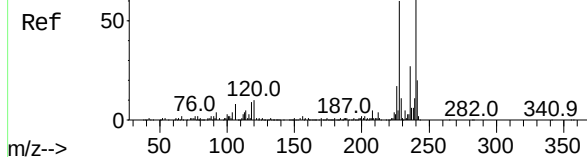
Tgt Ion	Ratio	Lower	Upper
248	100		
250	192.0	76.1	114.1#
141	634.3	65.4	98.2#



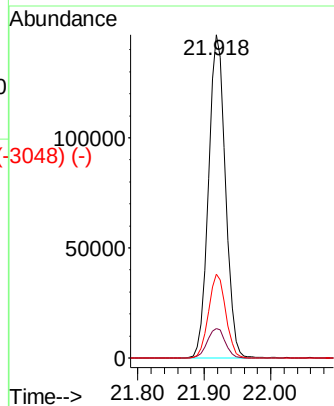
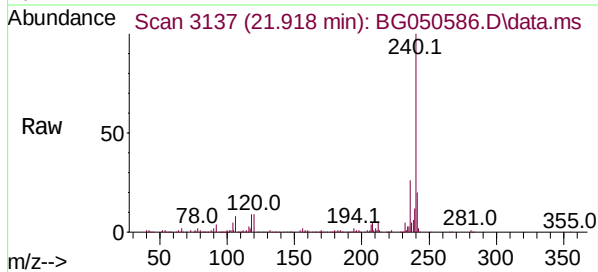
Abundance Scan 3137 (21.918 min): BG050465.D\data.ms (-3179) (-)

Chrysene-d12
Concen: 20.000 ng
RT: 21.918 min Scan# 3137
Delta R.T. -0.006 min
Lab File: BG050586.D
Acq: 14 Oct 2021 13:27

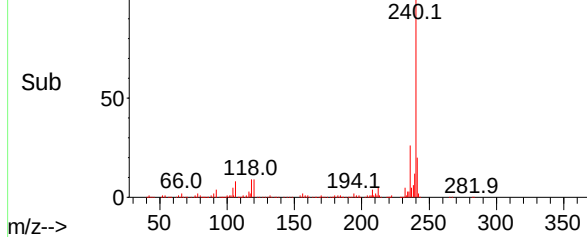
Instrument :
BNA_G
ClientSampleId :
PB139693BL



Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.1	4.2	6.2#
236	26.0	21.8	32.6

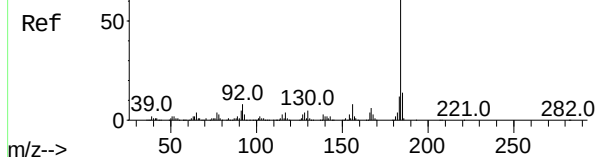


Abundance Scan 3137 (21.918 min): BG050586.D\data.ms (-3048) (-)

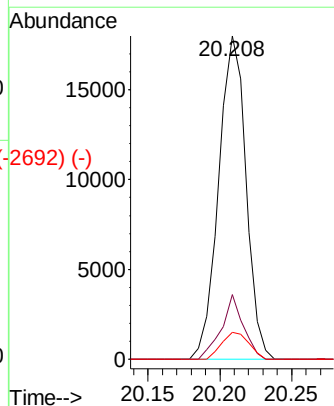
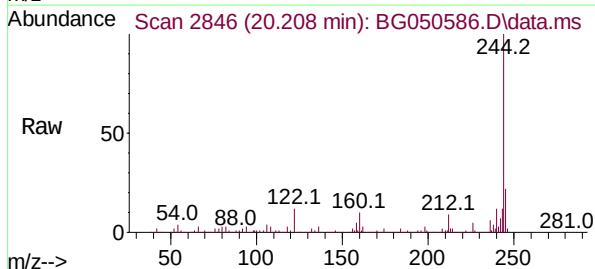


Abundance Scan 2782 (19.832 min): BG050465.D\data.ms (-2775) (-)

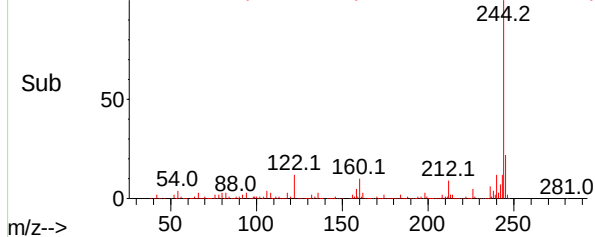
Benzidine
Concen: 2.806 ng
RT: 20.208 min Scan# 2846
Delta R.T. 0.375 min
Lab File: BG050586.D
Acq: 14 Oct 2021 13:27

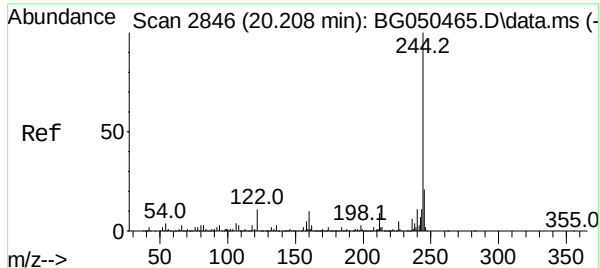


Tgt Ion	Ratio	Lower	Upper
184	100		
185	20.0	10.7	16.1#
183	8.3	9.4	14.0#



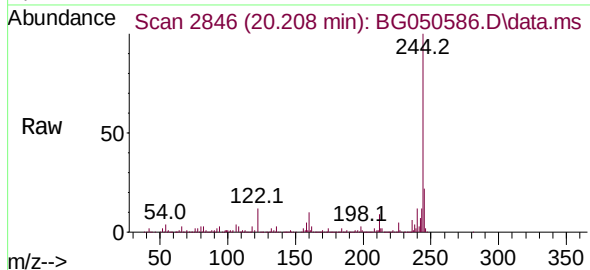
Abundance Scan 2846 (20.208 min): BG050586.D\data.ms (-2692) (-)



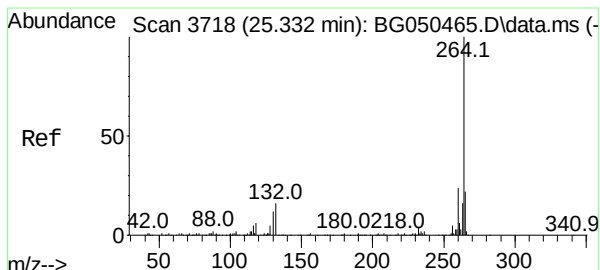
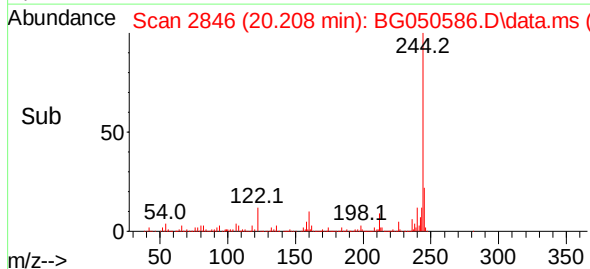
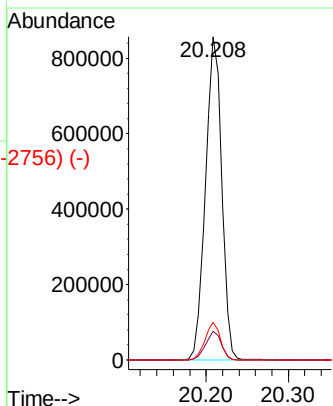


Terphenyl-d14
 Concen: 87.764 ng
 RT: 20.208 min Scan# 2846
 Delta R.T. -0.001 min
 Lab File: BG050586.D
 Acq: 14 Oct 2021 13:27

Instrument :
 BNA_G
 ClientSampleId :
 PB139693BL



Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.9	6.9	10.3
122	11.6	5.0	7.6#



Perylene-d12
 Concen: 20.000 ng
 RT: 25.332 min Scan# 3718
 Delta R.T. -0.001 min
 Lab File: BG050586.D
 Acq: 14 Oct 2021 13:27

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.4	29.2
265	21.1	16.9	25.3

