

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101321\
 Data File : BG050565.D
 Acq On : 13 Oct 2021 10:26
 Operator : CG/JU
 Sample : PB139623BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB139623BL

Quant Time: Oct 13 15:08:43 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)

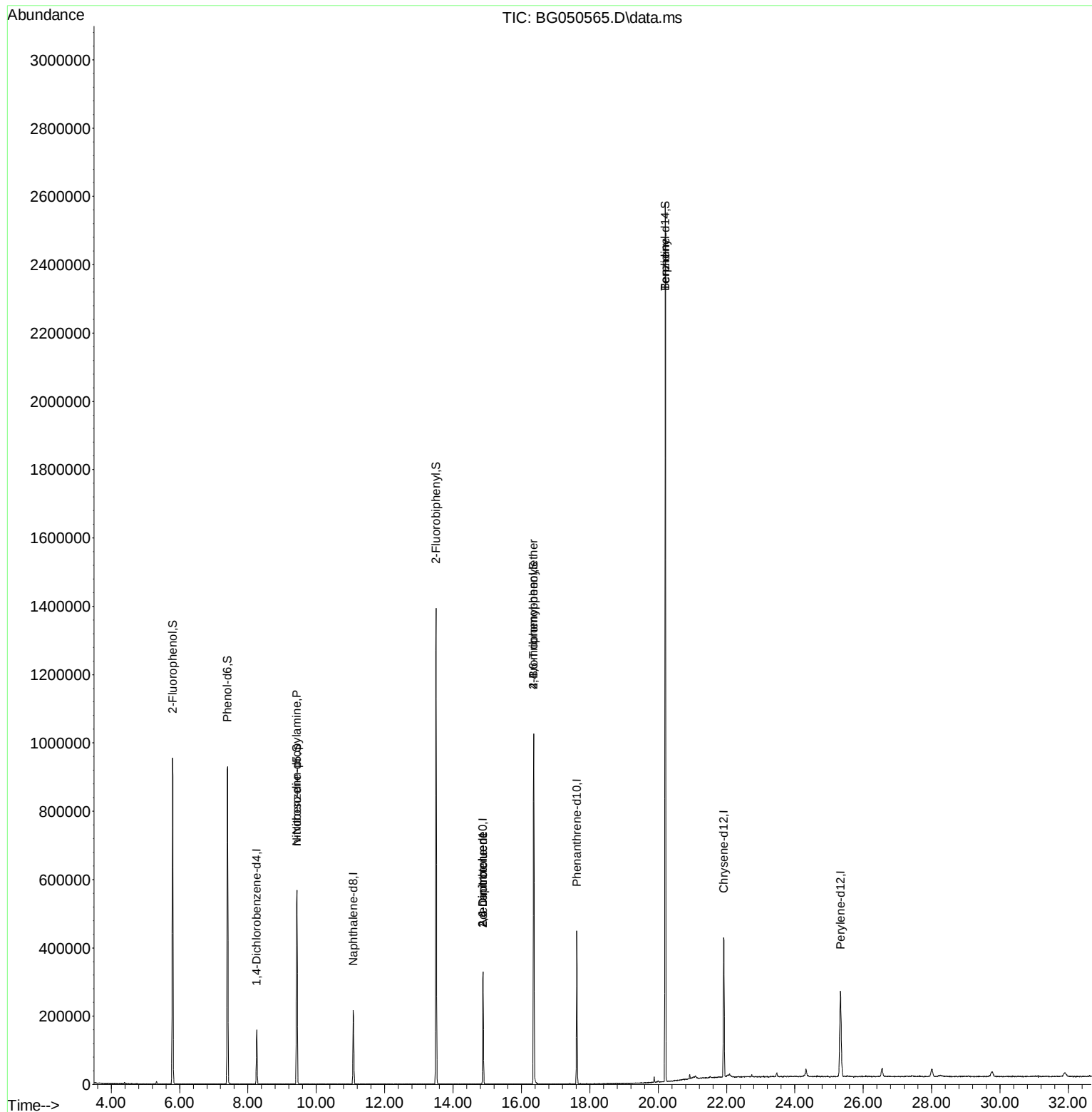
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.256	152	41611	20.000	ng	0.00
21) Naphthalene-d8	11.082	136	175669	20.000	ng	# 0.00
39) Acenaphthene-d10	14.877	164	116356	20.000	ng	0.00
64) Phenanthrene-d10	17.621	188	276400	20.000	ng	# 0.00
76) Chrysene-d12	21.916	240	255116	20.000	ng	# 0.00
86) Perylene-d12	25.336	264	249925	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.794	112	393173	141.310	ng	0.00
7) Phenol-d6	7.404	99	524857	130.291	ng	0.00
23) Nitrobenzene-d5	9.431	82	373559	88.028	ng	0.00
42) 2,4,6-Tribromophenol	16.358	330	150707	135.793	ng	0.00
45) 2-Fluorobiphenyl	13.503	172	685038	88.608	ng	0.00
79) Terphenyl-d14	20.206	244	1170729	89.432	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.398	77	1142	Below Cal	#	10
19) n-Nitroso-di-n-propyla...	9.431	70	52978	18.043 ng	#	71
51) 2,6-Dinitrotoluene	14.877	165	15683	8.903 ng	#	12
57) 2,4-Dinitrotoluene	14.877	165	15683	6.316 ng	#	17
67) 4-Bromophenyl-phenylether	16.358	248	12151	4.363 ng	#	1
77) Benzidine	20.212	184	23081	2.791 ng	#	96

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

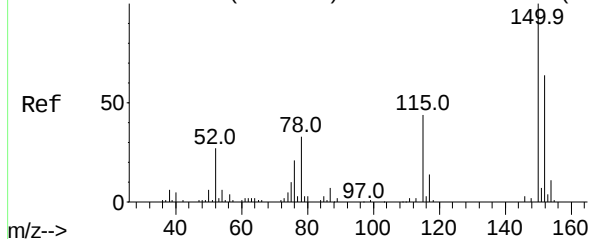
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101321\
Data File : BG050565.D
Acq On : 13 Oct 2021 10:26
Operator : CG/JU
Sample : PB139623BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB139623BL

Quant Time: Oct 13 15:08:43 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

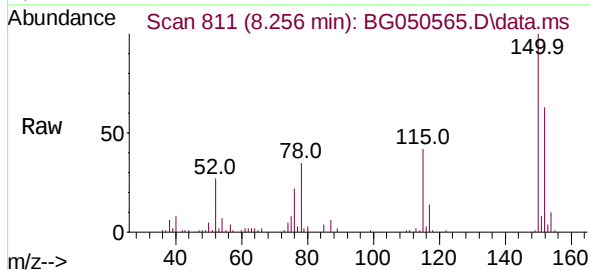


Abundance Scan 813 (8.264 min): BG050465.D\data.ms (-805) #1

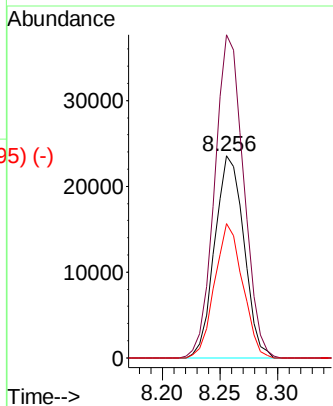
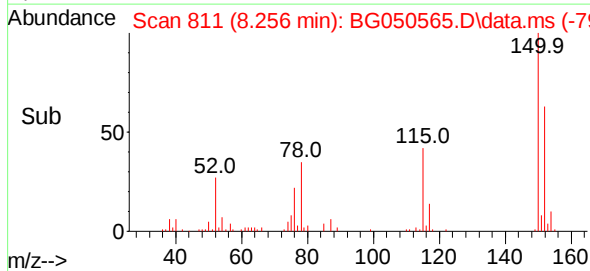


1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.256 min Scan# 811
Delta R.T. -0.008 min
Lab File: BG050565.D
Acq: 13 Oct 2021 10:26

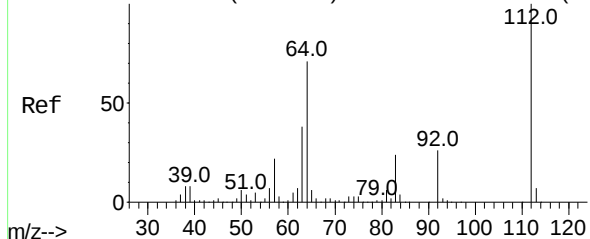
Instrument :
BNA_G
ClientSampleId :
PB139623BL



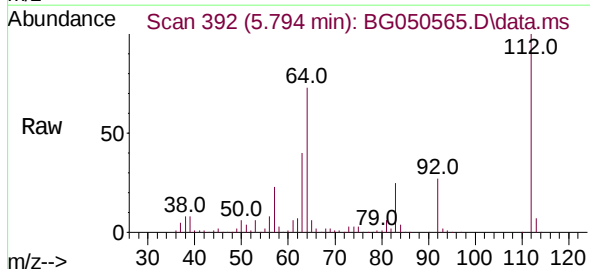
Tgt Ion:	152	Resp:	41611
Ion	Ratio	Lower	Upper
152	100		
150	159.6	119.4	179.0
115	66.4	60.2	90.4



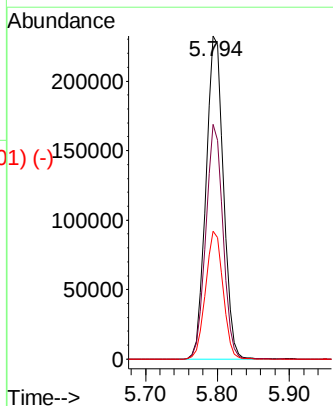
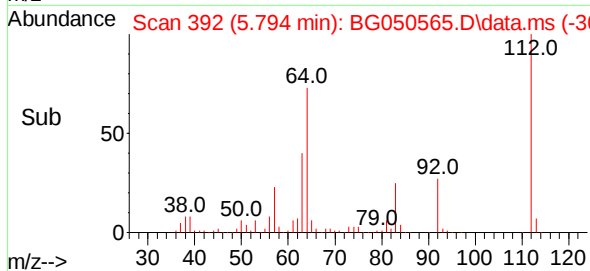
Abundance Scan 392 (5.790 min): BG050465.D\data.ms (-384) #5



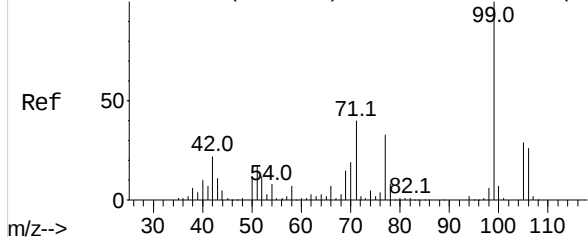
2-Fluorophenol
Concen: 141.310 ng
RT: 5.794 min Scan# 392
Delta R.T. 0.004 min
Lab File: BG050565.D
Acq: 13 Oct 2021 10:26



Tgt Ion:	112	Resp:	393173
Ion	Ratio	Lower	Upper
112	100		
64	72.7	46.7	70.1#
63	39.5	35.3	52.9



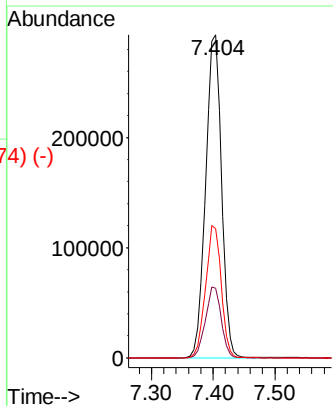
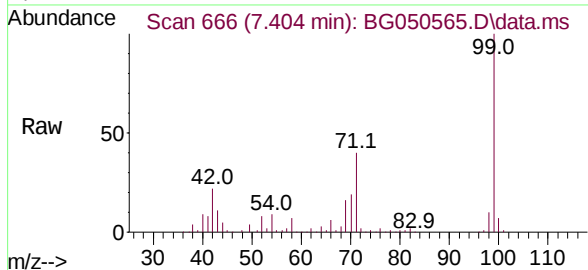
Abundance Scan 665 (7.394 min): BG050465.D\data.ms (-656)#7



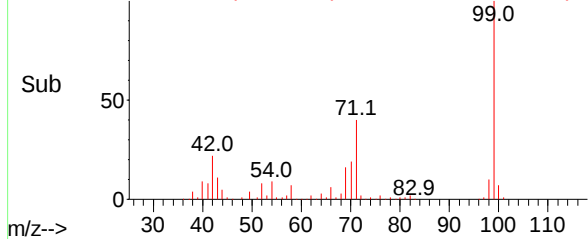
Phenol-d6
Concen: 130.291 ng
RT: 7.404 min Scan# 666
Delta R.T. 0.010 min
Lab File: BG050565.D
Acq: 13 Oct 2021 10:26

Instrument :
BNA_G
ClientSampleId :
PB139623BL

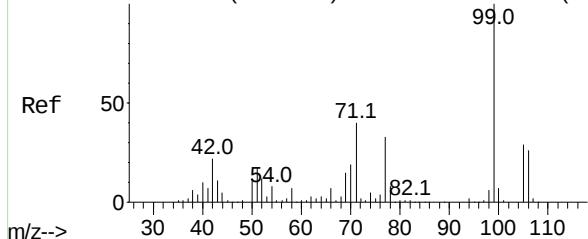
Tgt Ion	Ratio	Lower	Upper
99	100		
42	21.7	20.5	30.7
71	40.1	41.5	62.3#



Abundance Scan 666 (7.404 min): BG050565.D\data.ms (-574) (-)

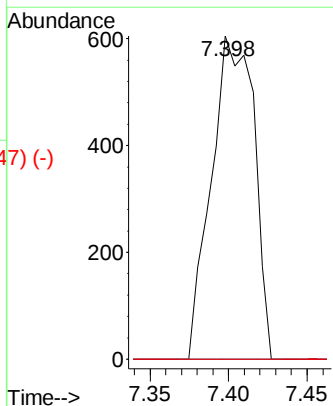
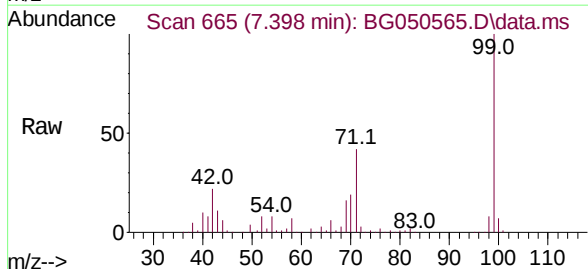


Abundance Scan 665 (7.394 min): BG050465.D\data.ms (-656)#9

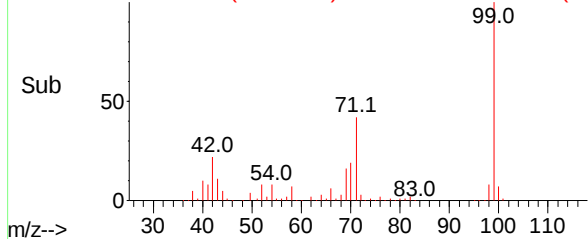


Benzaldehyde
Concen: Below Cal
RT: 7.398 min Scan# 665
Delta R.T. 0.004 min
Lab File: BG050565.D
Acq: 13 Oct 2021 10:26

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



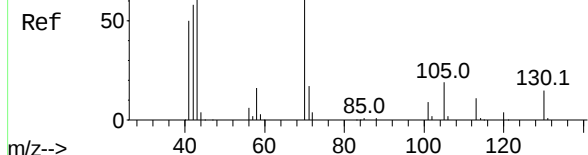
Abundance Scan 665 (7.398 min): BG050565.D\data.ms (-647) (-)



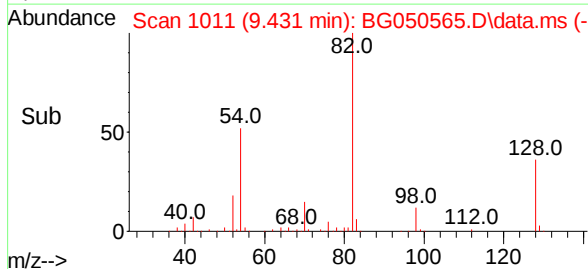
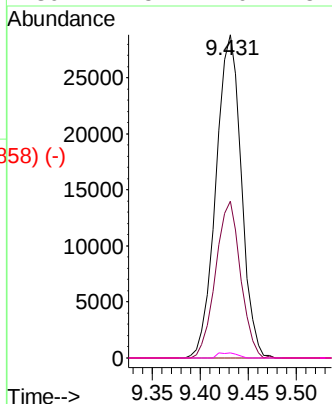
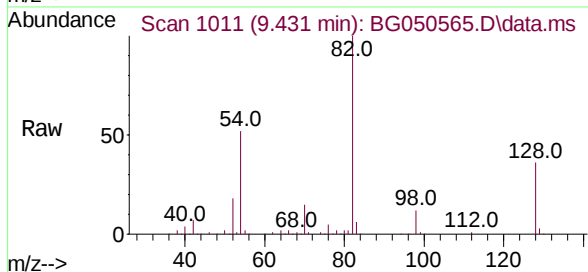
Abundance Scan 949 (9.063 min): BG050465.D\data.ms (-941#19)

n-Nitroso-di-n-propylamine
Concen: 18.043 ng
RT: 9.431 min Scan# 1011
Delta R.T. 0.368 min
Lab File: BG050565.D
Acq: 13 Oct 2021 10:26

Instrument :
BNA_G
ClientSampleId :
PB139623BL

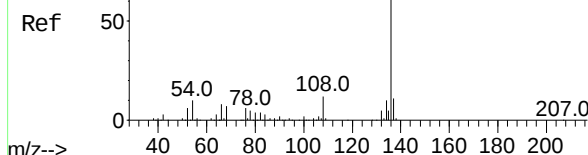


Tgt Ion	Ratio	Lower	Upper
70	100		
42	48.6	54.5	81.7#
101	0.0	9.0	13.6#
130	1.5	17.0	25.6#

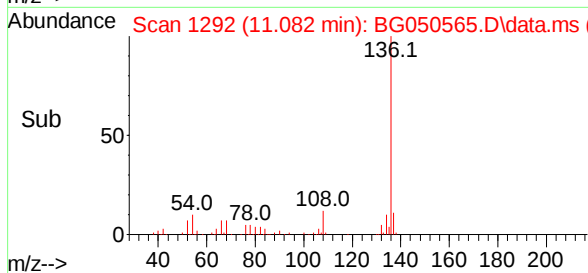
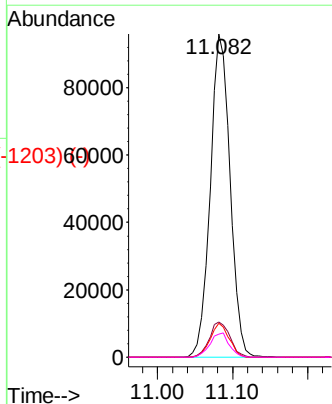
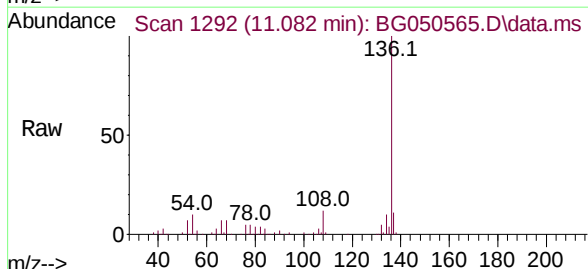


Abundance Scan 1294 (11.090 min): BG050465.D\data.ms (-1281#21)

Naphthalene-d8
Concen: 20.000 ng
RT: 11.082 min Scan# 1292
Delta R.T. -0.008 min
Lab File: BG050565.D
Acq: 13 Oct 2021 10:26



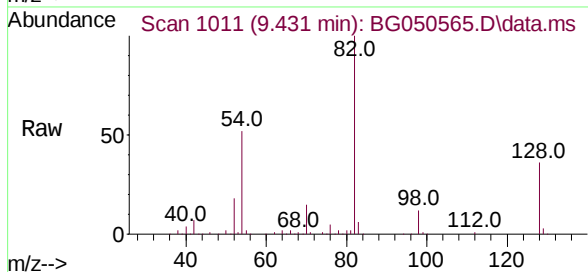
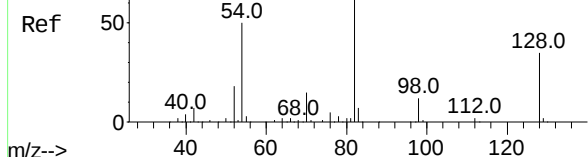
Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.2	12.2
54	10.4	5.5	8.3#
68	7.0	2.3	3.5#



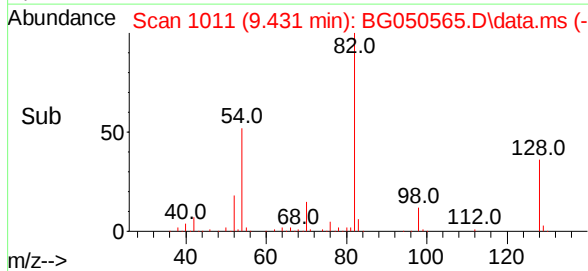
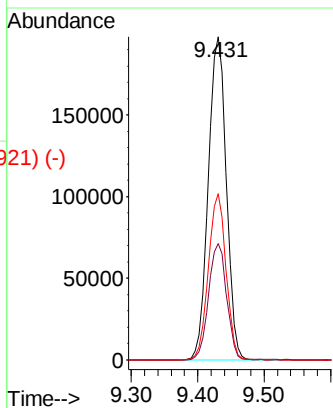
Abundance Scan 1012 (9.433 min): BG050465.D\data.ms (-10623) (-)

Nitrobenzene-d5
Concen: 88.028 ng
RT: 9.431 min Scan# 1011
Delta R.T. -0.002 min
Lab File: BG050565.D
Acq: 13 Oct 2021 10:26

Instrument :
BNA_G
ClientSampleId :
PB139623BL

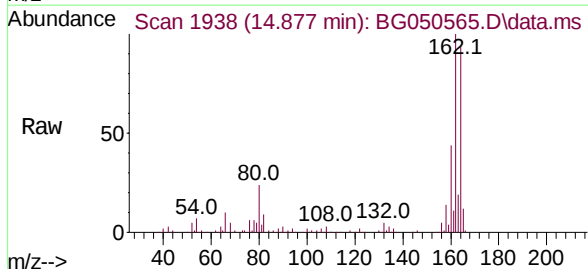
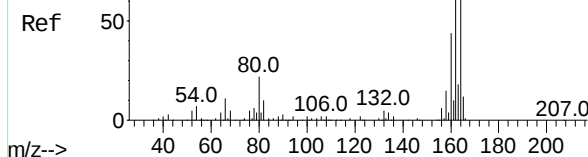


Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.0	29.8	44.6
54	51.5	45.8	68.8

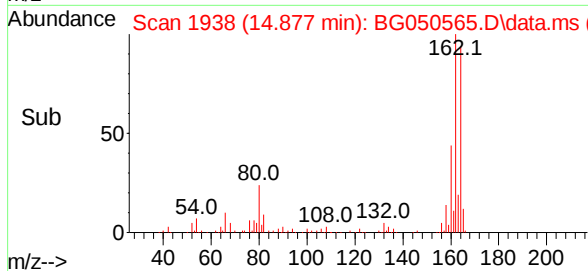
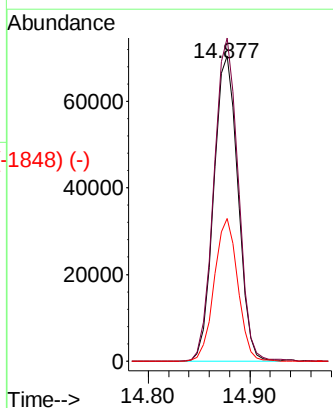


Abundance Scan 1939 (14.879 min): BG050465.D\data.ms (-1939) (-)

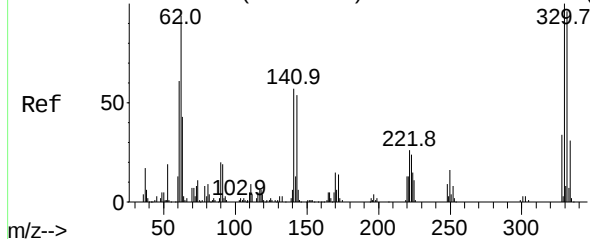
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.877 min Scan# 1938
Delta R.T. -0.002 min
Lab File: BG050565.D
Acq: 13 Oct 2021 10:26



Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.9	81.4	122.0
160	46.8	34.9	52.3



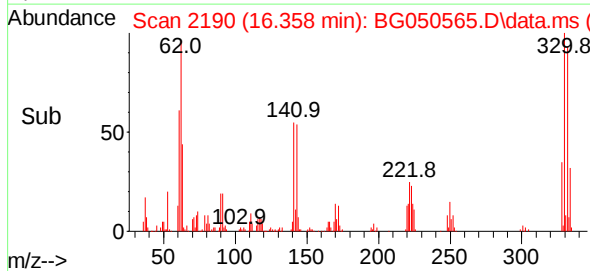
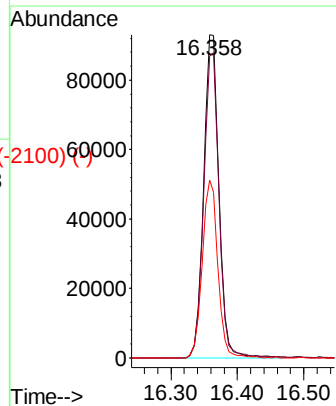
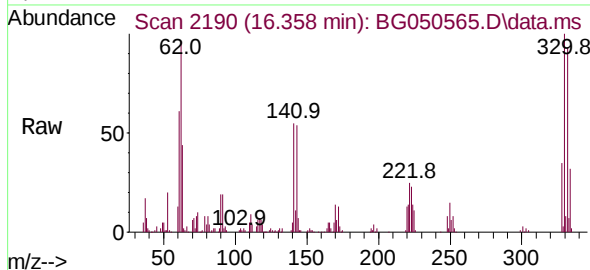
Abundance Scan 2191 (16.360 min): BG050465.D\data.ms (-2191) (-)



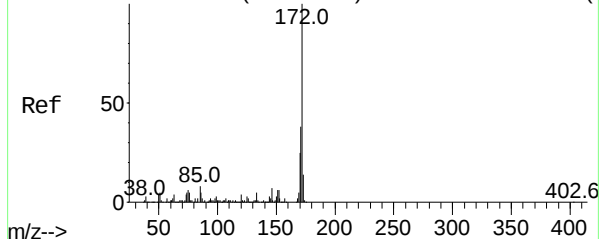
2,4,6-Tribromophenol
Concen: 135.793 ng
RT: 16.358 min Scan# 2190
Delta R.T. -0.002 min
Lab File: BG050565.D
Acq: 13 Oct 2021 10:26

Instrument :
BNA_G
ClientSampleID :
PB139623BL

Tgt Ion:	330	Resp:	150707
Ion	Ratio	Lower	Upper
330	100		
332	94.0	77.3	115.9
141	55.8	35.6	53.4#

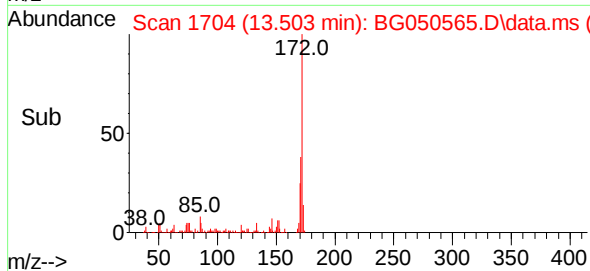
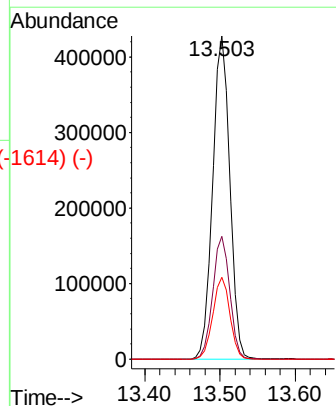
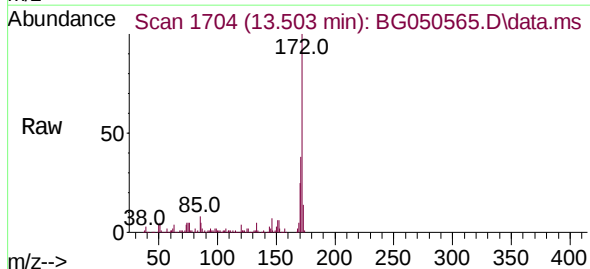


Abundance Scan 1705 (13.504 min): BG050465.D\data.ms (-1705) (-)

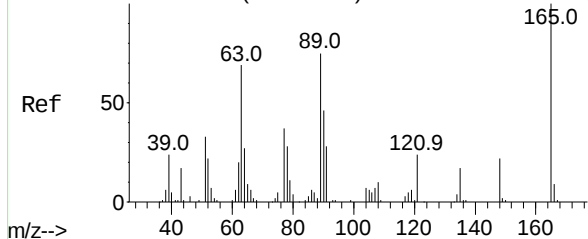


2-Fluorobiphenyl
Concen: 88.608 ng
RT: 13.503 min Scan# 1704
Delta R.T. -0.002 min
Lab File: BG050565.D
Acq: 13 Oct 2021 10:26

Tgt Ion:	172	Resp:	685038
Ion	Ratio	Lower	Upper
172	100		
171	37.9	28.6	43.0
170	25.3	18.6	27.8



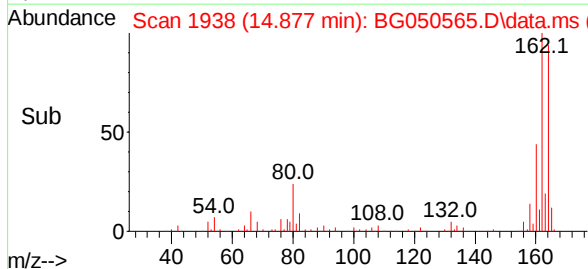
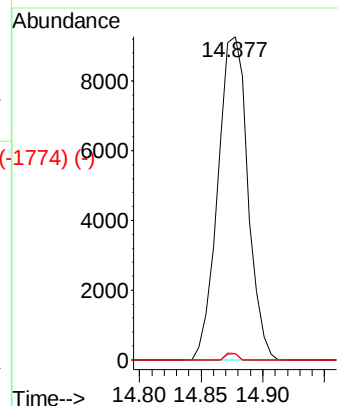
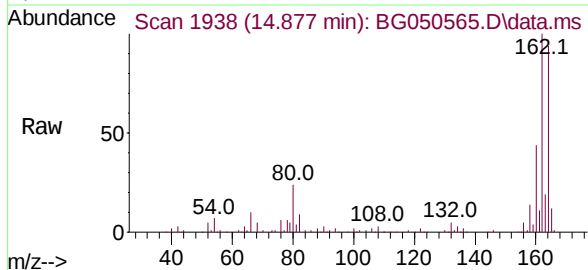
Abundance Scan 1865 (14.445 min): BG050465.D\data.ms (-1750) (-)



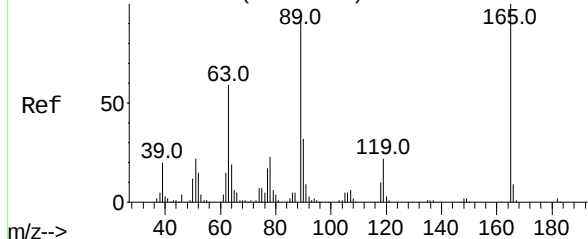
2,6-Dinitrotoluene
Concen: 8.903 ng
RT: 14.877 min Scan# 1938
Delta R.T. 0.433 min
Lab File: BG050565.D
Acq: 13 Oct 2021 10:26

Instrument :
BNA_G
ClientSampleId :
PB139623BL

Tgt Ion	Ratio	Lower	Upper
165	100		
63	1.9	63.3	94.9#
89	2.0	63.4	95.0#

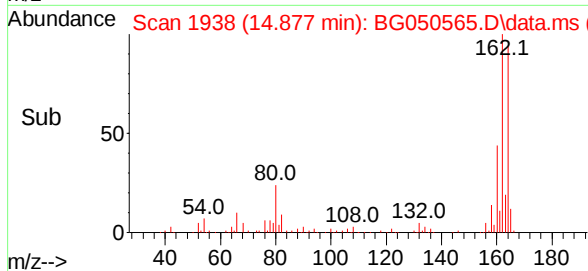
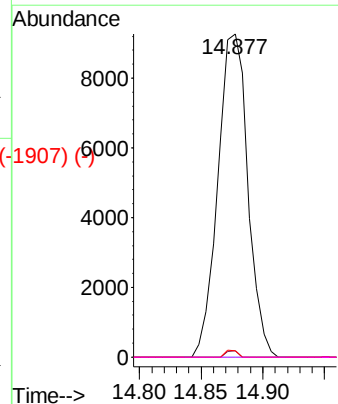
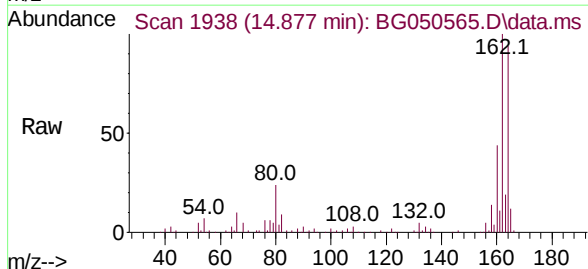


Abundance Scan 1998 (15.226 min): BG050465.D\data.ms (-1950) (-)



2,4-Dinitrotoluene
Concen: 6.316 ng
RT: 14.877 min Scan# 1938
Delta R.T. -0.349 min
Lab File: BG050565.D
Acq: 13 Oct 2021 10:26

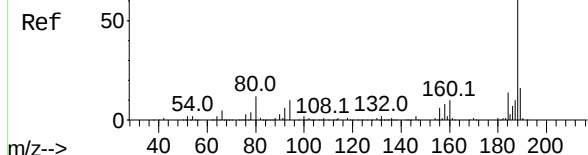
Tgt Ion	Ratio	Lower	Upper
165	100		
63	1.9	48.0	72.0#
89	2.0	65.4	98.0#
182	0.0	2.0	3.0#



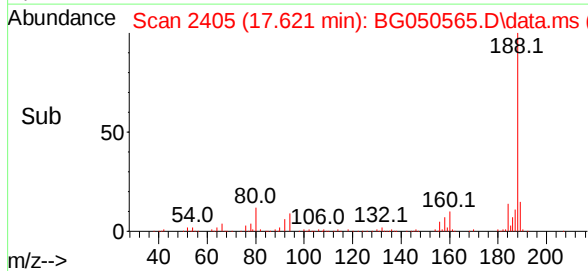
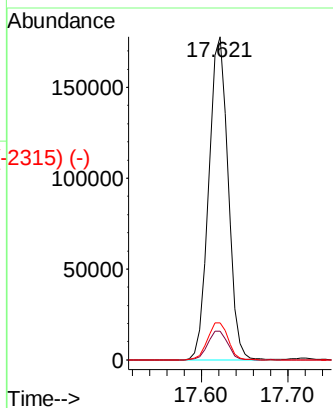
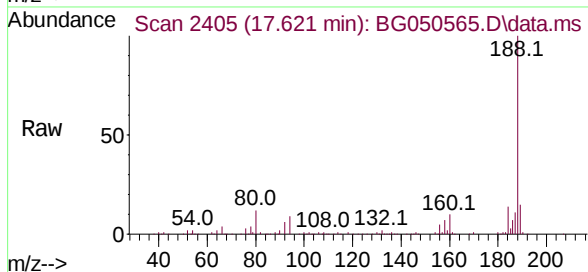
Abundance Scan 2406 (17.623 min): BG050465.D\data.ms (-2364) (-)

Phenanthrene-d10
Concen: 20.000 ng
RT: 17.621 min Scan# 2405
Delta R.T. -0.002 min
Lab File: BG050565.D
Acq: 13 Oct 2021 10:26

Instrument :
BNA_G
ClientSampleId :
PB139623BL

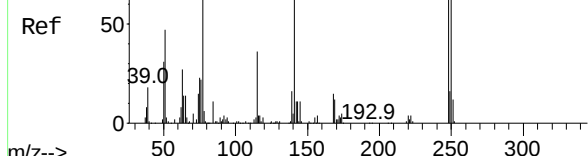


Tgt Ion:	188	Resp:	276400
Ion Ratio	Lower	Upper	
188	100		
94	8.9	5.4	8.0#
80	11.5	3.7	5.5#

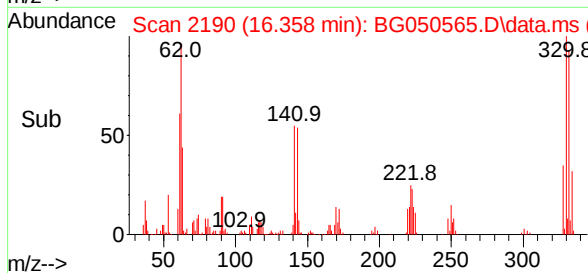
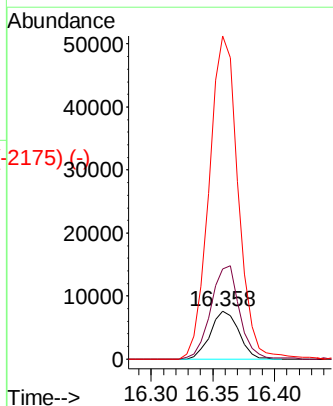
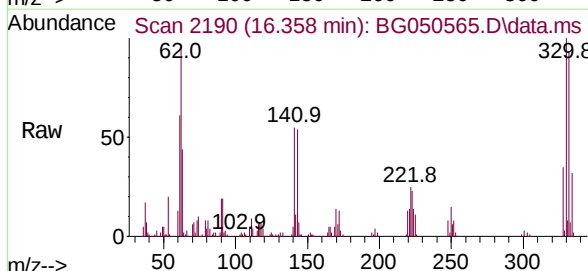


Abundance Scan 2266 (16.801 min): BG050465.D\data.ms (-2367) (-)

4-Bromophenyl-phenylether
Concen: 4.363 ng
RT: 16.358 min Scan# 2190
Delta R.T. -0.443 min
Lab File: BG050565.D
Acq: 13 Oct 2021 10:26



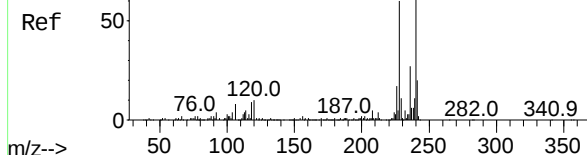
Tgt Ion:	248	Resp:	12151
Ion Ratio	Lower	Upper	
248	100		
250	188.0	76.1	114.1#
141	671.6	65.4	98.2#



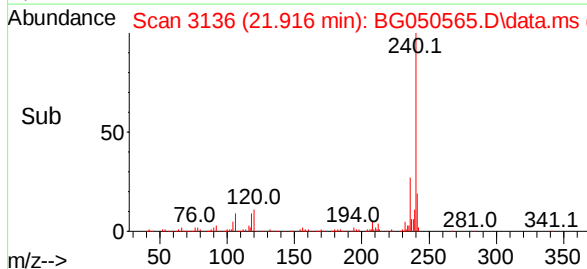
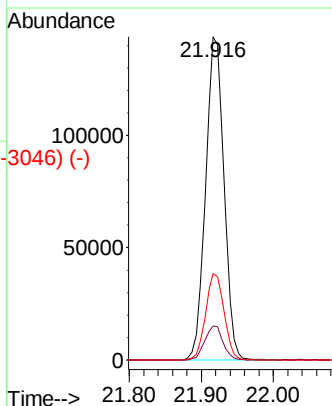
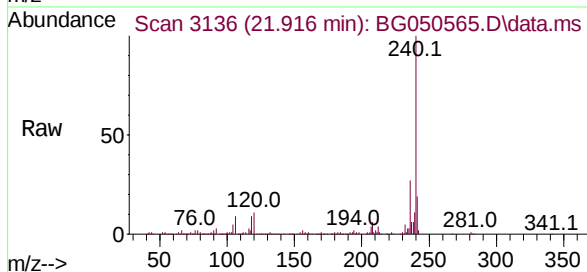
Abundance Scan 3137 (21.918 min): BG050465.D\data.ms (-3179) (-)

Chrysene-d12
Concen: 20.000 ng
RT: 21.916 min Scan# 3136
Delta R.T. -0.002 min
Lab File: BG050565.D
Acq: 13 Oct 2021 10:26

Instrument :
BNA_G
ClientSampleId :
PB139623BL

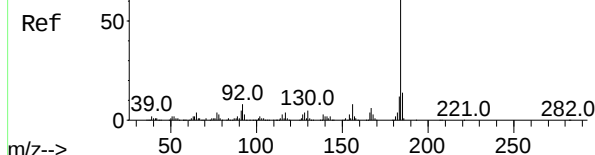


Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.6	4.2	6.2#
236	26.7	21.8	32.6

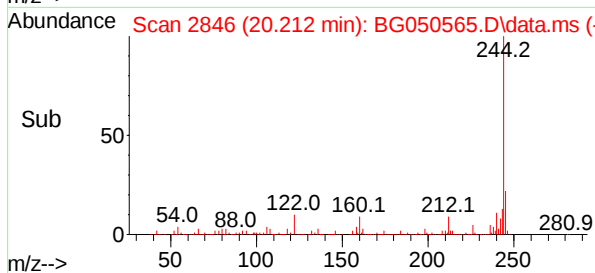
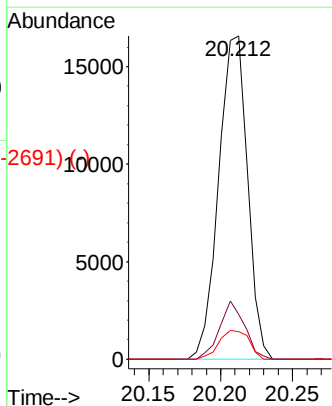
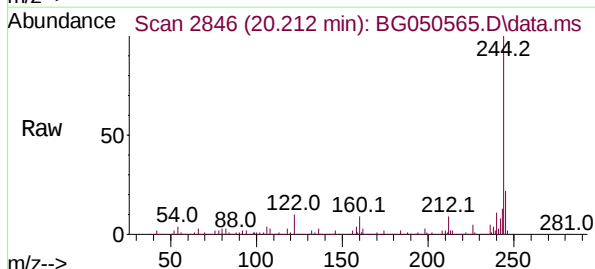


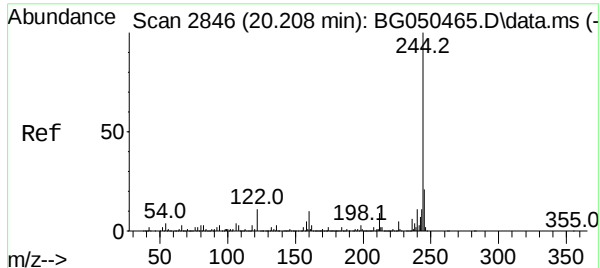
Abundance Scan 2782 (19.832 min): BG050465.D\data.ms (-2775) (-)

Benzidine
Concen: 2.791 ng
RT: 20.212 min Scan# 2846
Delta R.T. 0.380 min
Lab File: BG050565.D
Acq: 13 Oct 2021 10:26



Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.8	10.7	16.1
183	8.6	9.4	14.0#

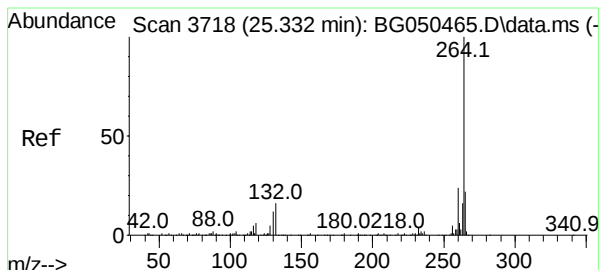
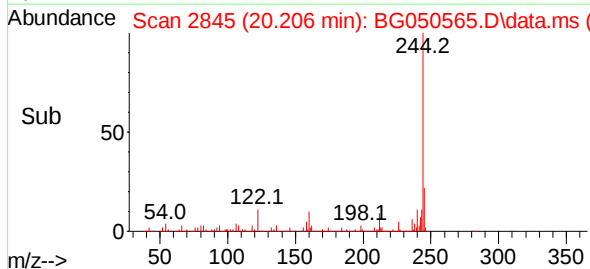
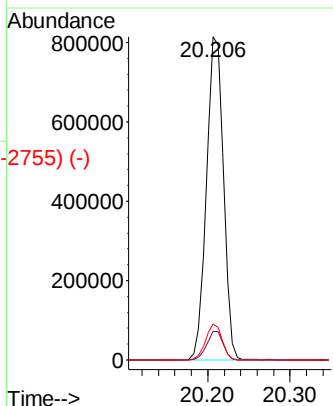
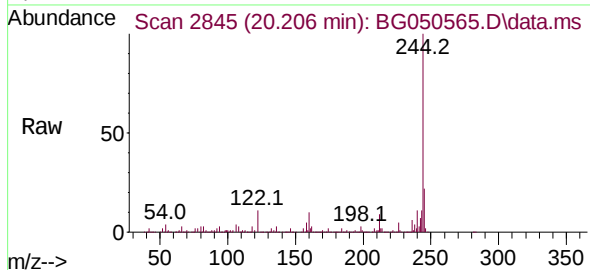




Terphenyl-d14
 Concen: 89.432 ng
 RT: 20.206 min Scan# 2845
 Delta R.T. -0.002 min
 Lab File: BG050565.D
 Acq: 13 Oct 2021 10:26

Instrument :
 BNA_G
 ClientSampleId :
 PB139623BL

Tgt Ion:	244	Resp:	1170729
Ion	Ratio	Lower	Upper
244	100		
212	8.9	6.9	10.3
122	11.1	5.0	7.6#



Perylene-d12
 Concen: 20.000 ng
 RT: 25.336 min Scan# 3718
 Delta R.T. 0.004 min
 Lab File: BG050565.D
 Acq: 13 Oct 2021 10:26

Tgt Ion:	264	Resp:	249925
Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.4	29.2
265	19.6	16.9	25.3

