

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101421\
 Data File : BG050582.D
 Acq On : 14 Oct 2021 10:33
 Operator : CG/JU
 Sample : PB139786BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB139786BL

Quant Time: Oct 14 11:44:03 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)

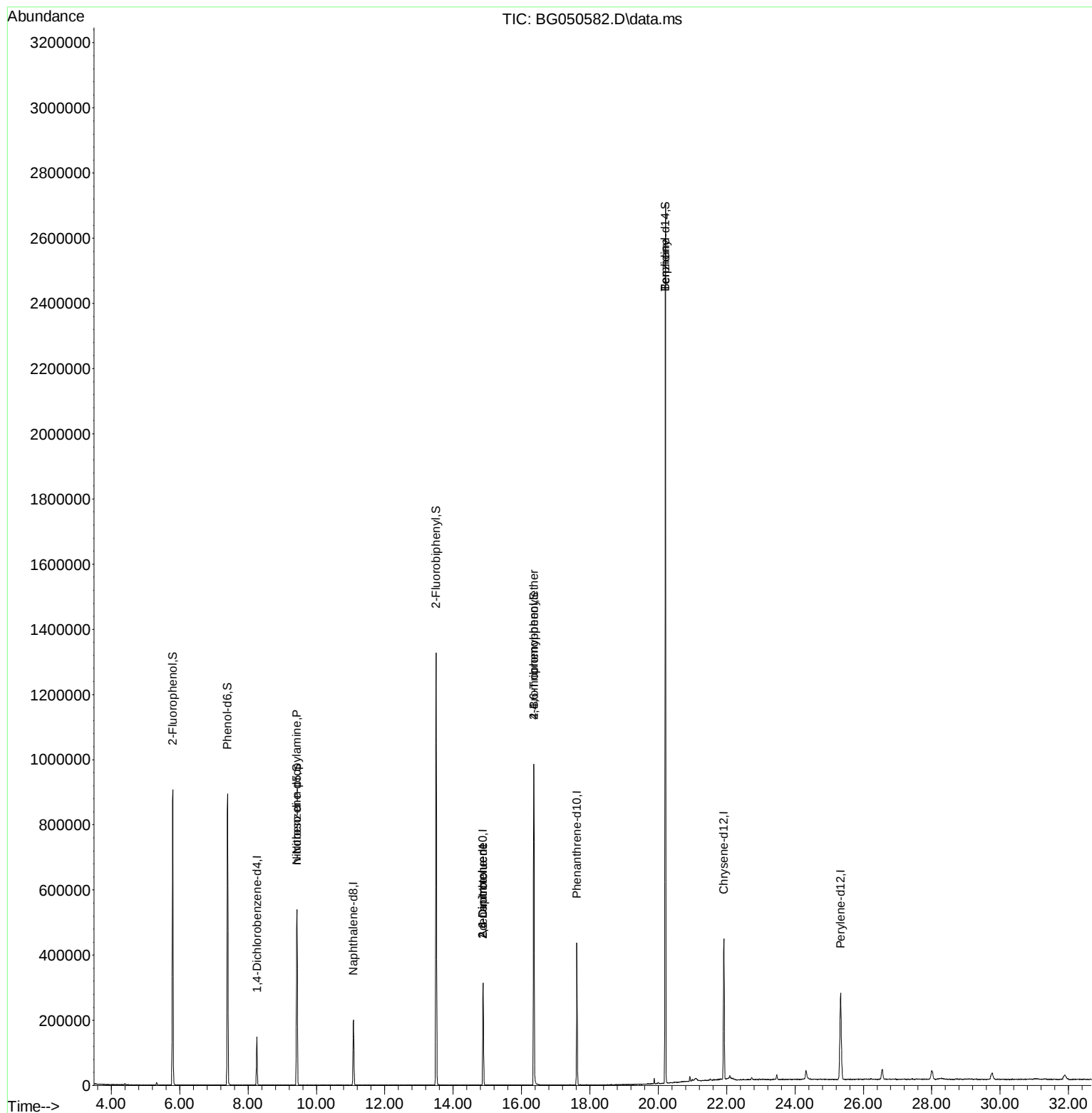
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.258	152	39000	20.000	ng	0.00
21) Naphthalene-d8	11.085	136	165816	20.000	ng	# 0.00
39) Acenaphthene-d10	14.874	164	112850	20.000	ng	0.00
64) Phenanthrene-d10	17.618	188	273423	20.000	ng	# 0.00
76) Chrysene-d12	21.919	240	259474	20.000	ng	# 0.00
86) Perylene-d12	25.333	264	249828	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.797	112	377700	144.837	ng	0.00
7) Phenol-d6	7.401	99	500618	132.594	ng	0.00
23) Nitrobenzene-d5	9.428	82	352939	88.111	ng	0.00
42) 2,4,6-Tribromophenol	16.361	330	144962	134.674	ng	0.00
45) 2-Fluorobiphenyl	13.499	172	656088	87.500	ng	0.00
79) Terphenyl-d14	20.209	244	1172005	88.025	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.401	77	1077	Below Cal	#	10
19) n-Nitroso-di-n-propyla...	9.428	70	49944	18.149	ng	# 69
51) 2,6-Dinitrotoluene	14.874	165	14711	8.610	ng	# 11
57) 2,4-Dinitrotoluene	14.874	165	14711	6.109	ng	# 16
67) 4-Bromophenyl-phenylether	16.361	248	12215	4.433	ng	# 1
77) Benzidine	20.209	184	23486	2.793	ng	# 92

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

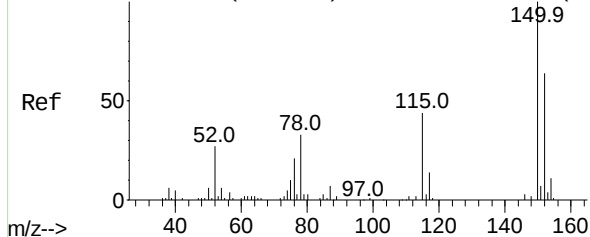
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101421\
Data File : BG050582.D
Acq On : 14 Oct 2021 10:33
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 14 10:56:22 2021
Response via : Initial Calibration



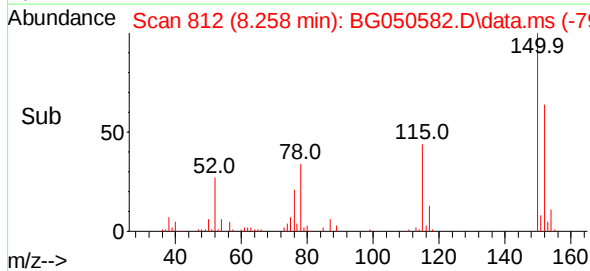
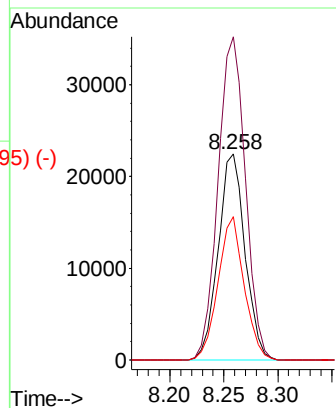
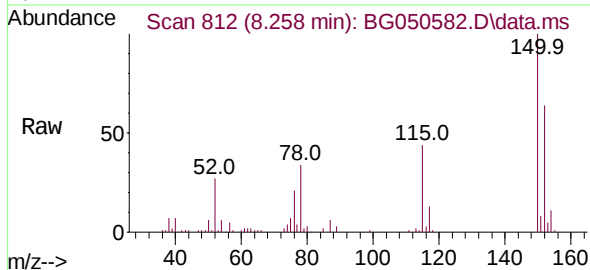
Abundance Scan 813 (8.264 min): BG050465.D\data.ms (-805) #1



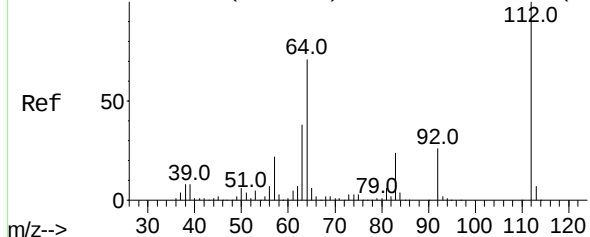
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.258 min Scan# 812
Delta R.T. 0.000 min
Lab File: BG050582.D
Acq: 14 Oct 2021 10:33

Instrument :
BNA_G
ClientSampleID :
PB139786BL

Tgt Ion:152 Resp: 39000
Ion Ratio Lower Upper
152 100
150 157.0 119.4 179.0
115 69.6 60.2 90.4

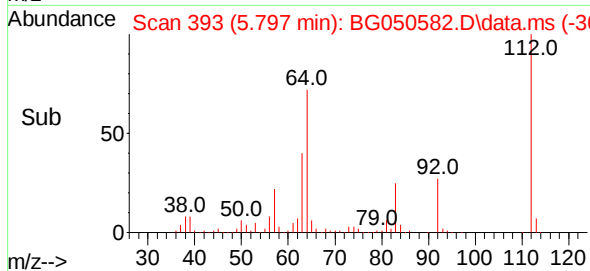
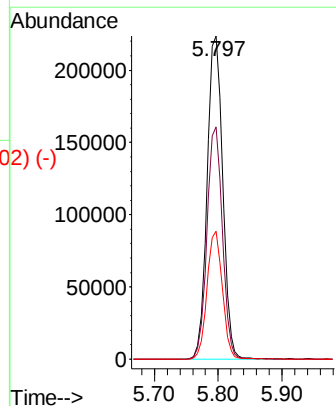
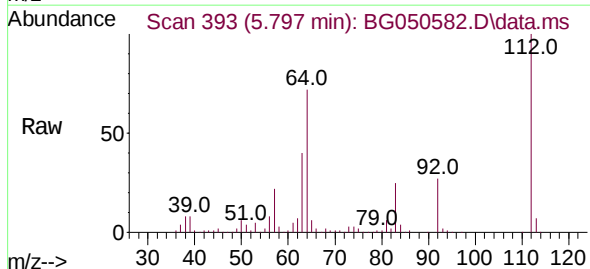


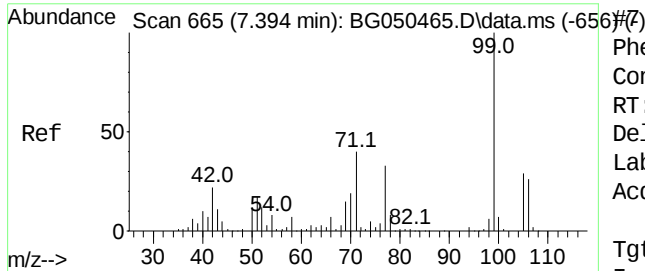
Abundance Scan 392 (5.790 min): BG050465.D\data.ms (-384) #5



2-Fluorophenol
Concen: 144.837 ng
RT: 5.797 min Scan# 393
Delta R.T. 0.006 min
Lab File: BG050582.D
Acq: 14 Oct 2021 10:33

Tgt Ion:112 Resp: 377700
Ion Ratio Lower Upper
112 100
64 71.9 46.7 70.1#
63 39.6 35.3 52.9

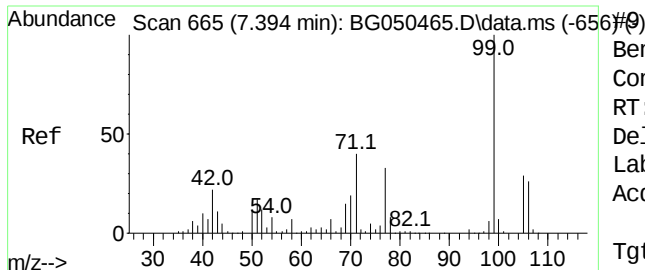
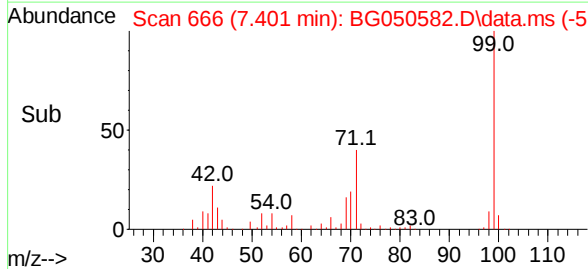
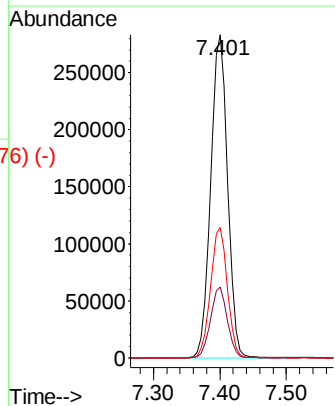
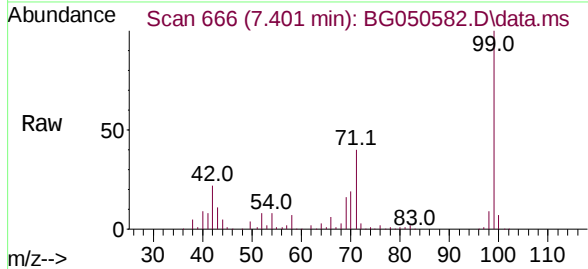




Phenol-d6
 Concen: 132.594 ng
 RT: 7.401 min Scan# 666
 Delta R.T. 0.000 min
 Lab File: BG050582.D
 Acq: 14 Oct 2021 10:33

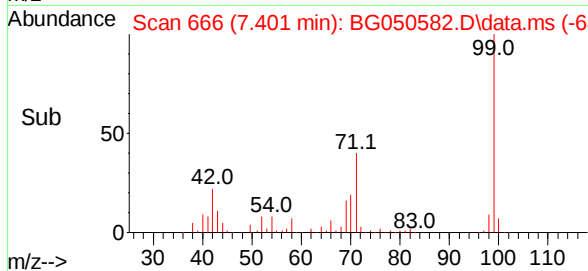
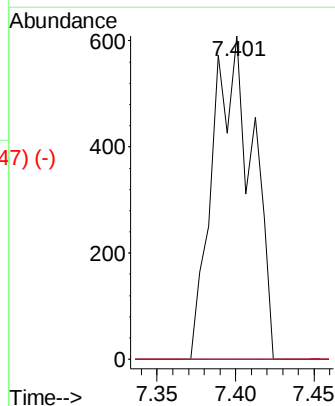
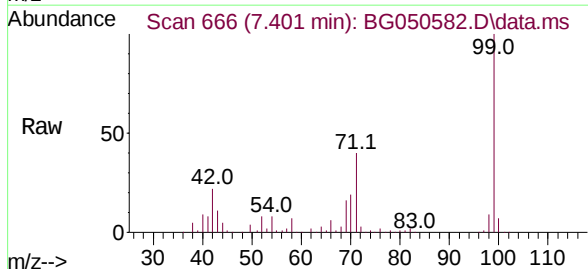
Instrument :
 BNA_G
 ClientSampleId :
 PB139786BL

Tgt Ion:	99	Resp:	500618
Ion	Ratio	Lower	Upper
99	100		
42	22.0	20.5	30.7
71	40.5	41.5	62.3#

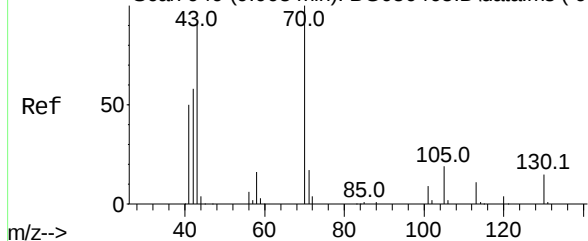


Benzaldehyde
 Concen: Below Cal
 RT: 7.401 min Scan# 666
 Delta R.T. 0.012 min
 Lab File: BG050582.D
 Acq: 14 Oct 2021 10:33

Tgt Ion:	77	Resp:	1077
Ion	Ratio	Lower	Upper
77	100		
105	0.0	68.8	108.8#
106	0.0	47.9	87.9#

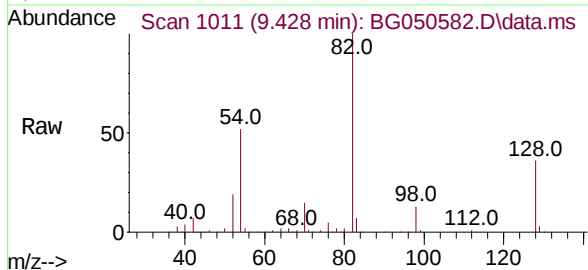


Abundance Scan 949 (9.063 min): BG050465.D\data.ms (-941#19)

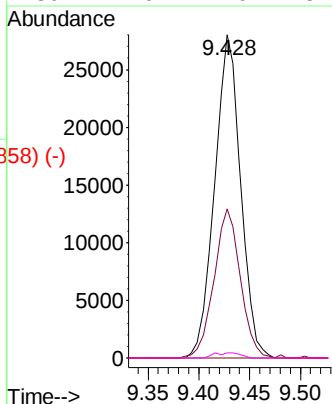
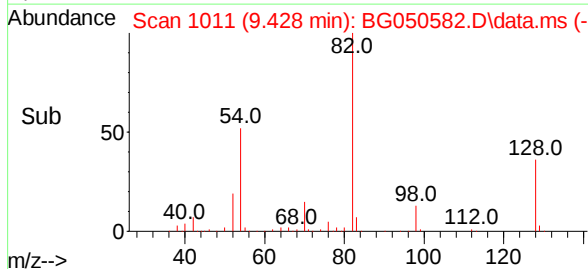


n-Nitroso-di-n-propylamine
Concen: 18.149 ng
RT: 9.428 min Scan# 1011
Delta R.T. 0.370 min
Lab File: BG050582.D
Acq: 14 Oct 2021 10:33

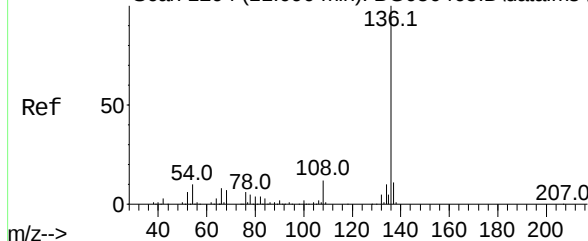
Instrument :
BNA_G
ClientSampleId :
PB139786BL



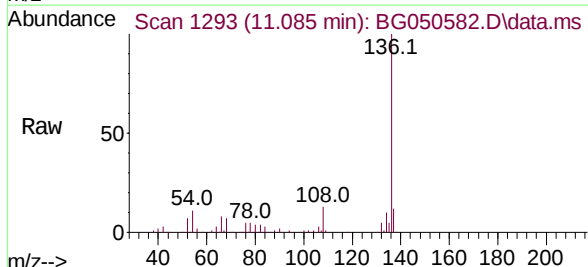
Tgt Ion	Ratio	Lower	Upper
70	100		
42	46.1	54.5	81.7#
101	0.0	9.0	13.6#
130	1.6	17.0	25.6#



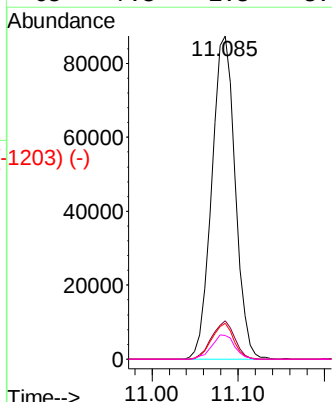
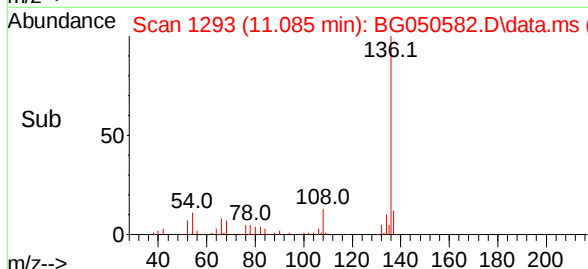
Abundance Scan 1294 (11.090 min): BG050465.D\data.ms (-1221#21) (-)



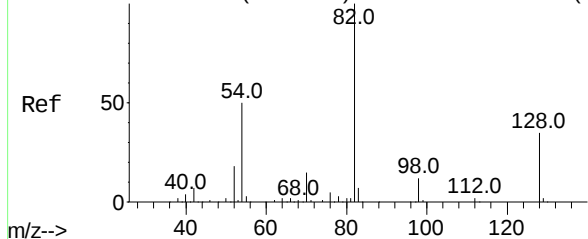
Naphthalene-d8
Concen: 20.000 ng
RT: 11.085 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BG050582.D
Acq: 14 Oct 2021 10:33



Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.9	8.2	12.2
54	11.1	5.5	8.3#
68	7.3	2.3	3.5#



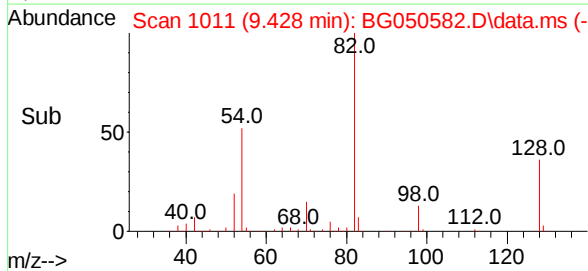
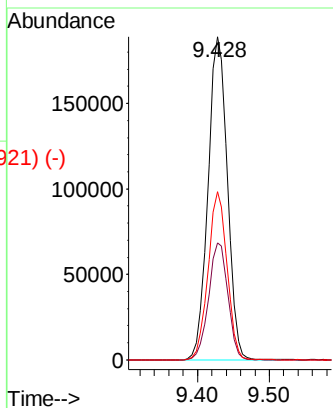
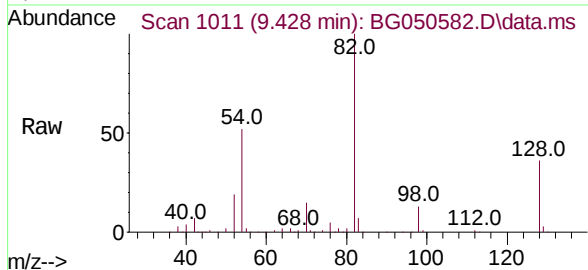
Abundance Scan 1012 (9.433 min): BG050465.D\data.ms (-10623)



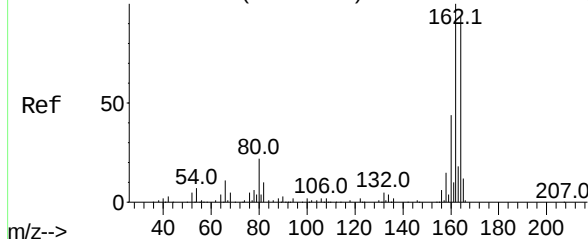
Nitrobenzene-d5
Concen: 88.111 ng
RT: 9.428 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BG050582.D
Acq: 14 Oct 2021 10:33

Instrument :
BNA_G
ClientSampleId :
PB139786BL

Tgt Ion:	82	Resp:	352939
Ion	Ratio	Lower	Upper
82	100		
128	36.3	29.8	44.6
54	52.0	45.8	68.8

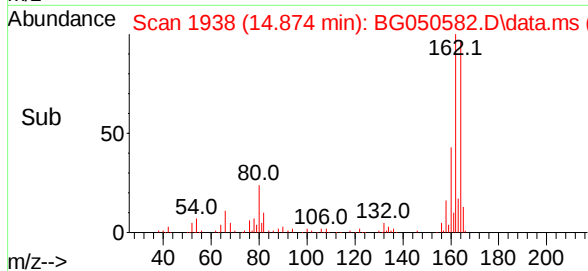
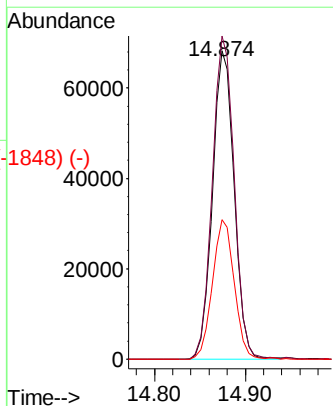
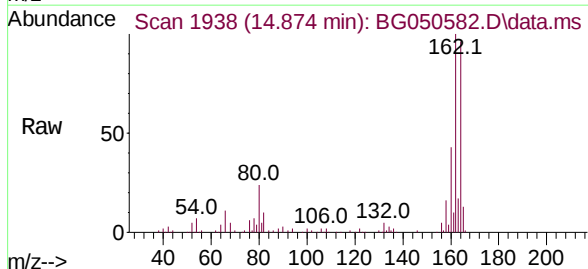


Abundance Scan 1939 (14.879 min): BG050465.D\data.ms (-1939) (-)



Acenaphthene-d10
Concen: 20.000 ng
RT: 14.874 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BG050582.D
Acq: 14 Oct 2021 10:33

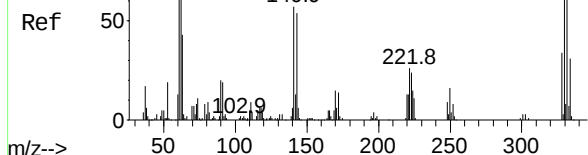
Tgt Ion:	164	Resp:	112850
Ion	Ratio	Lower	Upper
164	100		
162	104.7	81.4	122.0
160	45.1	34.9	52.3



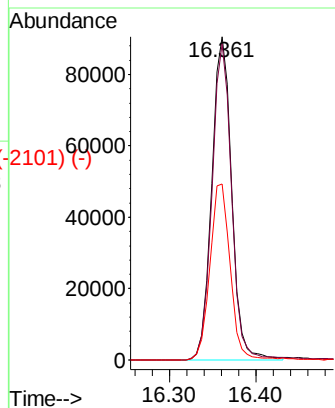
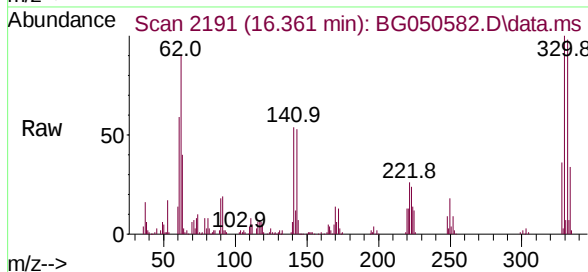
Abundance Scan 2191 (16.360 min): BG050465.D\data.ms (-2184) (-)

2,4,6-Tribromophenol
Concen: 134.674 ng
RT: 16.361 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BG050582.D
Acq: 14 Oct 2021 10:33

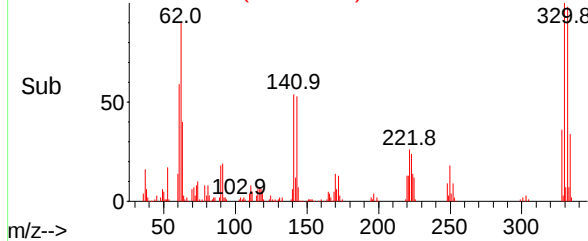
Instrument :
BNA_G
ClientSampleId :
PB139786BL



Tgt Ion:	330	Resp:	144962
Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.3	115.9
141	55.6	35.6	53.4#

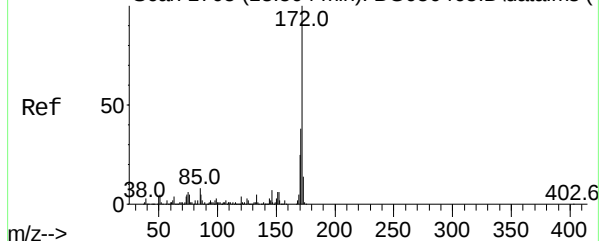


Abundance Scan 2191 (16.361 min): BG050582.D\data.ms (-2101) (-)

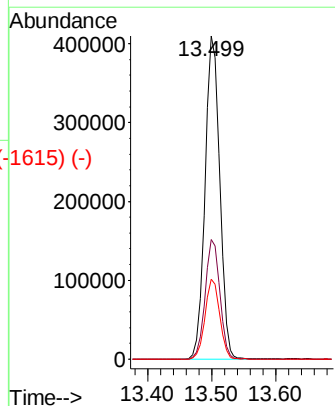
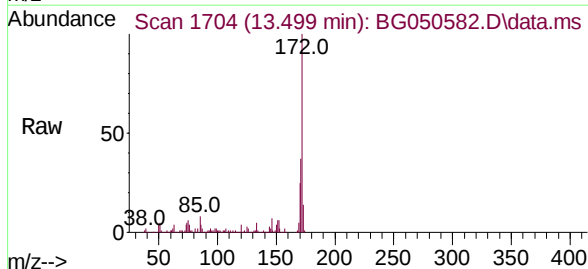


Abundance Scan 1705 (13.504 min): BG050465.D\data.ms (-1645) (-)

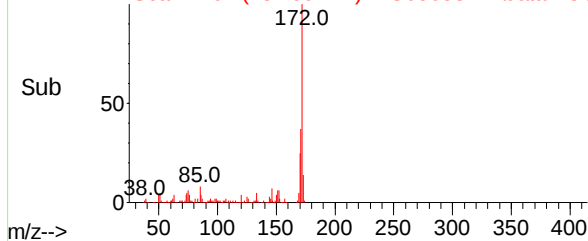
2-Fluorobiphenyl
Concen: 87.500 ng
RT: 13.499 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BG050582.D
Acq: 14 Oct 2021 10:33



Tgt Ion:	172	Resp:	656088
Ion	Ratio	Lower	Upper
172	100		
171	37.0	28.6	43.0
170	24.8	18.6	27.8



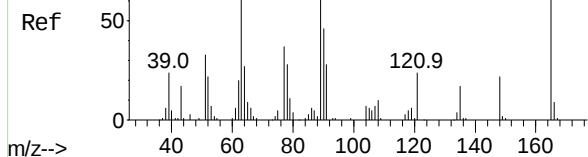
Abundance Scan 1704 (13.499 min): BG050582.D\data.ms (-1615) (-)



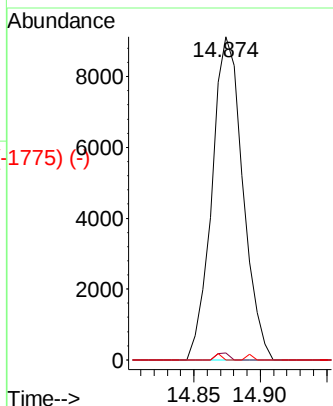
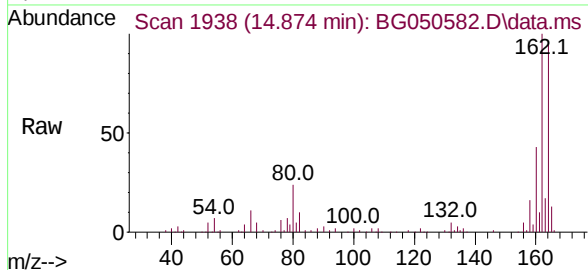
Abundance Scan 1865 (14.445 min): BG050465.D\data.ms (-1750) (-)

2,6-Dinitrotoluene
Concen: 8.610 ng
RT: 14.874 min Scan# 1938
Delta R.T. 0.429 min
Lab File: BG050582.D
Acq: 14 Oct 2021 10:33

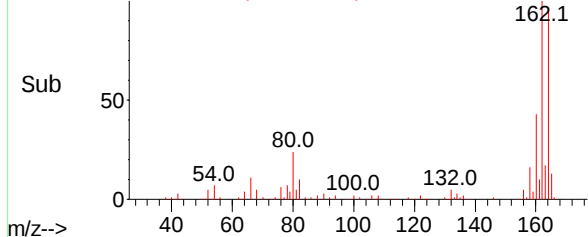
Instrument :
BNA_G
ClientSampleId :
PB139786BL



Tgt Ion:	165	Resp:	14711
Ion	Ratio	Lower	Upper
165	100		
63	2.2	63.3	94.9#
89	0.0	63.4	95.0#



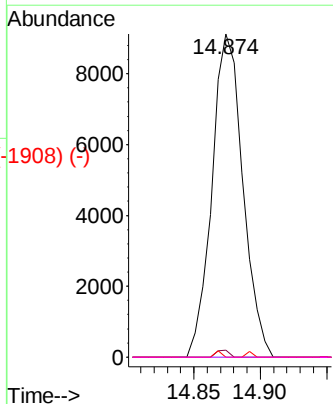
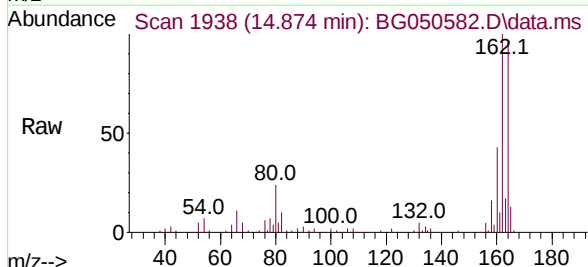
Abundance Scan 1938 (14.874 min): BG050582.D\data.ms (-1775) (-)



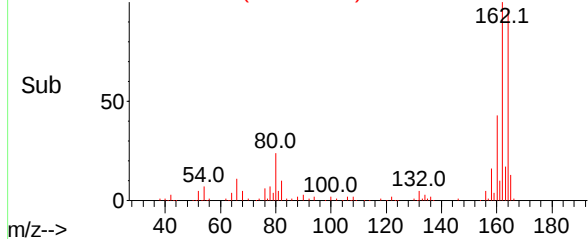
Abundance Scan 1998 (15.226 min): BG050465.D\data.ms (-1950) (-)

2,4-Dinitrotoluene
Concen: 6.109 ng
RT: 14.874 min Scan# 1938
Delta R.T. -0.352 min
Lab File: BG050582.D
Acq: 14 Oct 2021 10:33

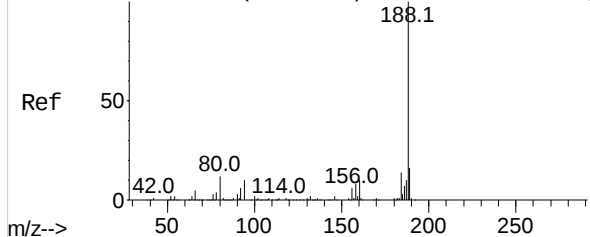
Tgt Ion:	165	Resp:	14711
Ion	Ratio	Lower	Upper
165	100		
63	2.2	48.0	72.0#
89	0.0	65.4	98.0#
182	0.0	2.0	3.0#



Abundance Scan 1938 (14.874 min): BG050582.D\data.ms (-1908) (-)



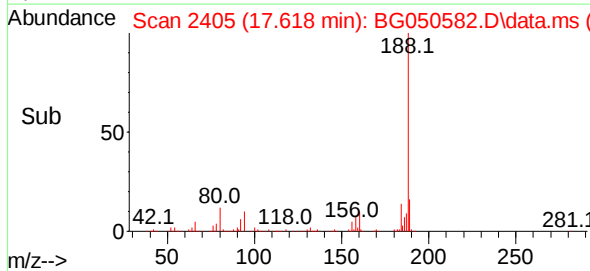
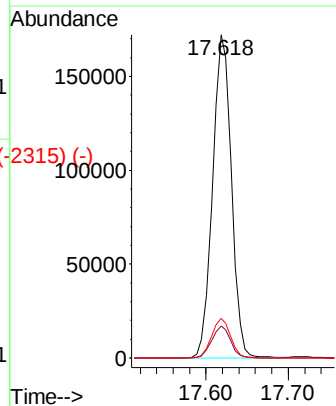
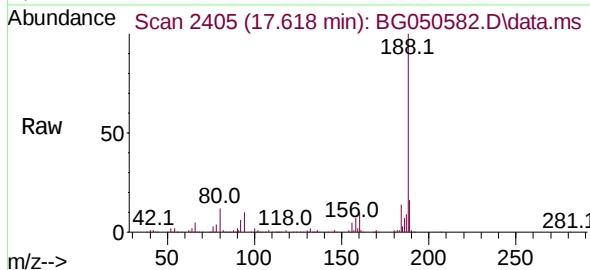
Abundance Scan 2406 (17.623 min): BG050465.D\data.ms (-2364) (-)



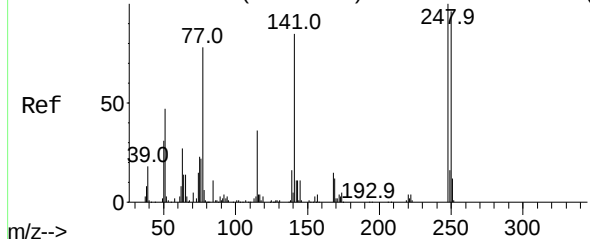
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.618 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BG050582.D
Acq: 14 Oct 2021 10:33

Instrument :
BNA_G
ClientSampleId :
PB139786BL

Tgt Ion:188 Resp: 273423
Ion Ratio Lower Upper
188 100
94 9.9 5.4 8.0#
80 12.4 3.7 5.5#

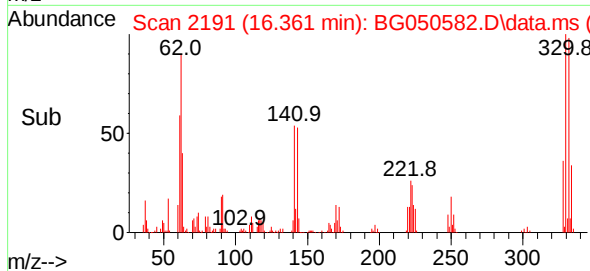
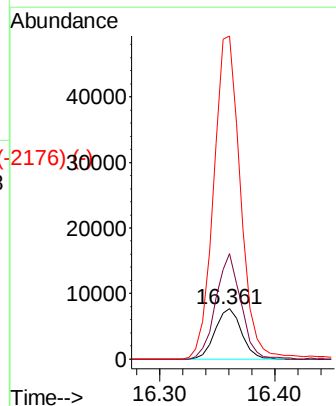
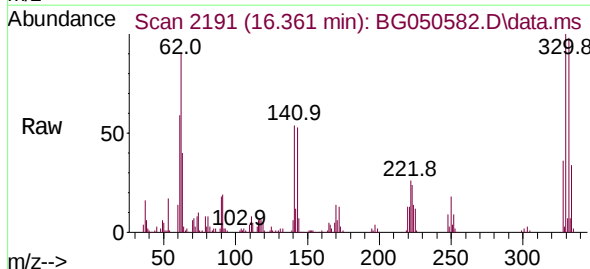


Abundance Scan 2266 (16.801 min): BG050465.D\data.ms (-2367) (-)



4-Bromophenyl-phenylether
Concen: 4.433 ng
RT: 16.361 min Scan# 2191
Delta R.T. -0.441 min
Lab File: BG050582.D
Acq: 14 Oct 2021 10:33

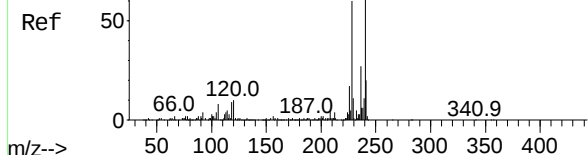
Tgt Ion:248 Resp: 12215
Ion Ratio Lower Upper
248 100
250 208.2 76.1 114.1#
141 638.9 65.4 98.2#



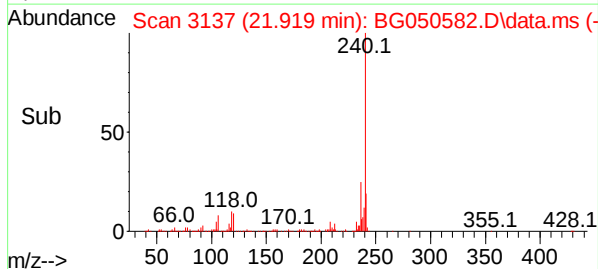
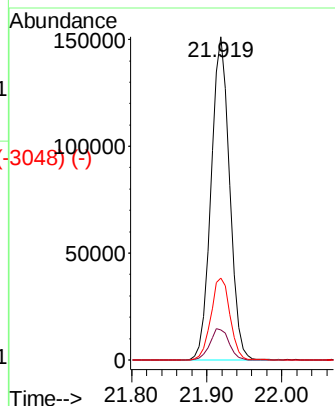
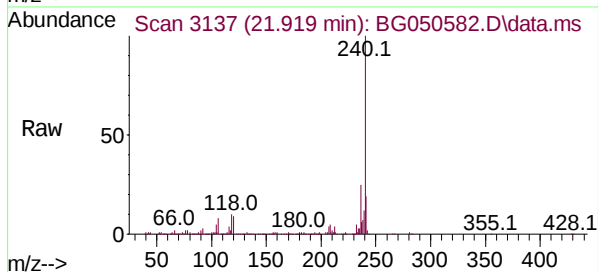
Abundance Scan 3137 (21.918 min): BG050465.D\data.ms (-3179) (-)

Chrysene-d12
Concen: 20.000 ng
RT: 21.919 min Scan# 3137
Delta R.T. -0.006 min
Lab File: BG050582.D
Acq: 14 Oct 2021 10:33

Instrument :
BNA_G
ClientSampleId :
PB139786BL

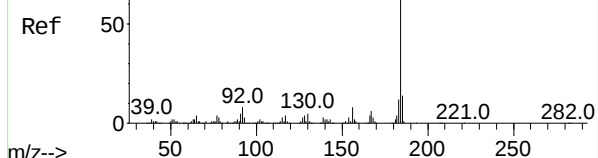


Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.3	4.2	6.2#
236	25.4	21.8	32.6

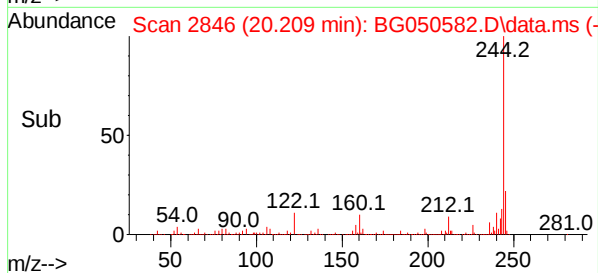
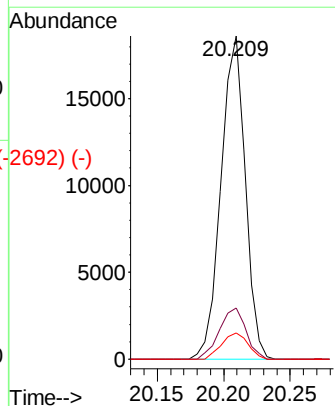
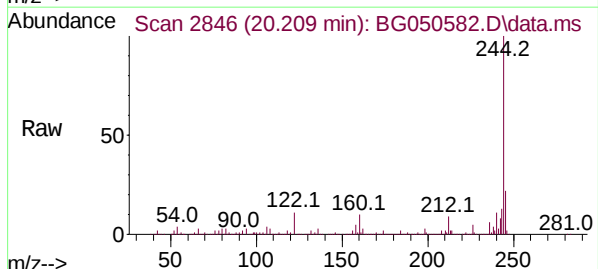


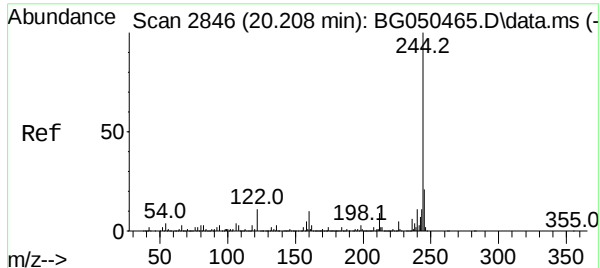
Abundance Scan 2782 (19.832 min): BG050465.D\data.ms (-2775) (-)

Benzidine
Concen: 2.793 ng
RT: 20.209 min Scan# 2846
Delta R.T. 0.376 min
Lab File: BG050582.D
Acq: 14 Oct 2021 10:33



Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.8	10.7	16.1
183	8.1	9.4	14.0#

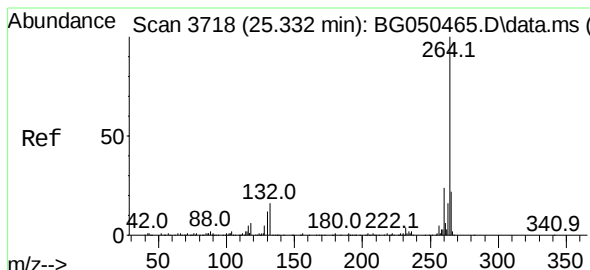
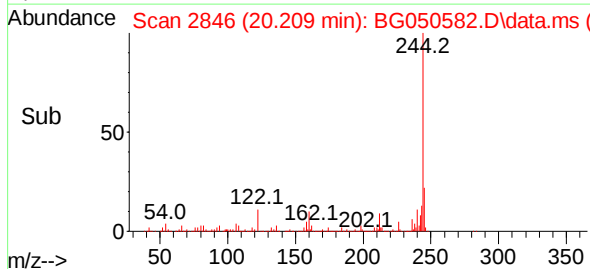
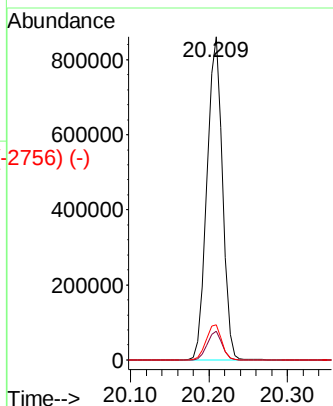
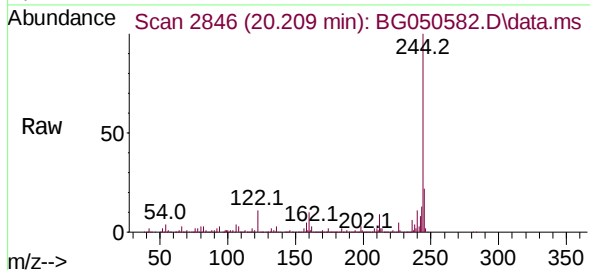




Terphenyl-d14
 Concen: 88.025 ng
 RT: 20.209 min Scan# 2846
 Delta R.T. 0.000 min
 Lab File: BG050582.D
 Acq: 14 Oct 2021 10:33

Instrument :
 BNA_G
 ClientSampleId :
 PB139786BL

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.9	6.9	10.3
122	10.8	5.0	7.6#



Perylene-d12
 Concen: 20.000 ng
 RT: 25.333 min Scan# 3718
 Delta R.T. 0.000 min
 Lab File: BG050582.D
 Acq: 14 Oct 2021 10:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.4	29.2
265	20.8	16.9	25.3

