

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040221\
 Data File : BG048564.D
 Acq On : 2 Apr 2021 11:10
 Operator : CG/JU
 Sample : PB135464BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135464BL

Quant Time: Apr 02 11:47:26 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 02 10:20:56 2021
 Response via : Initial Calibration

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

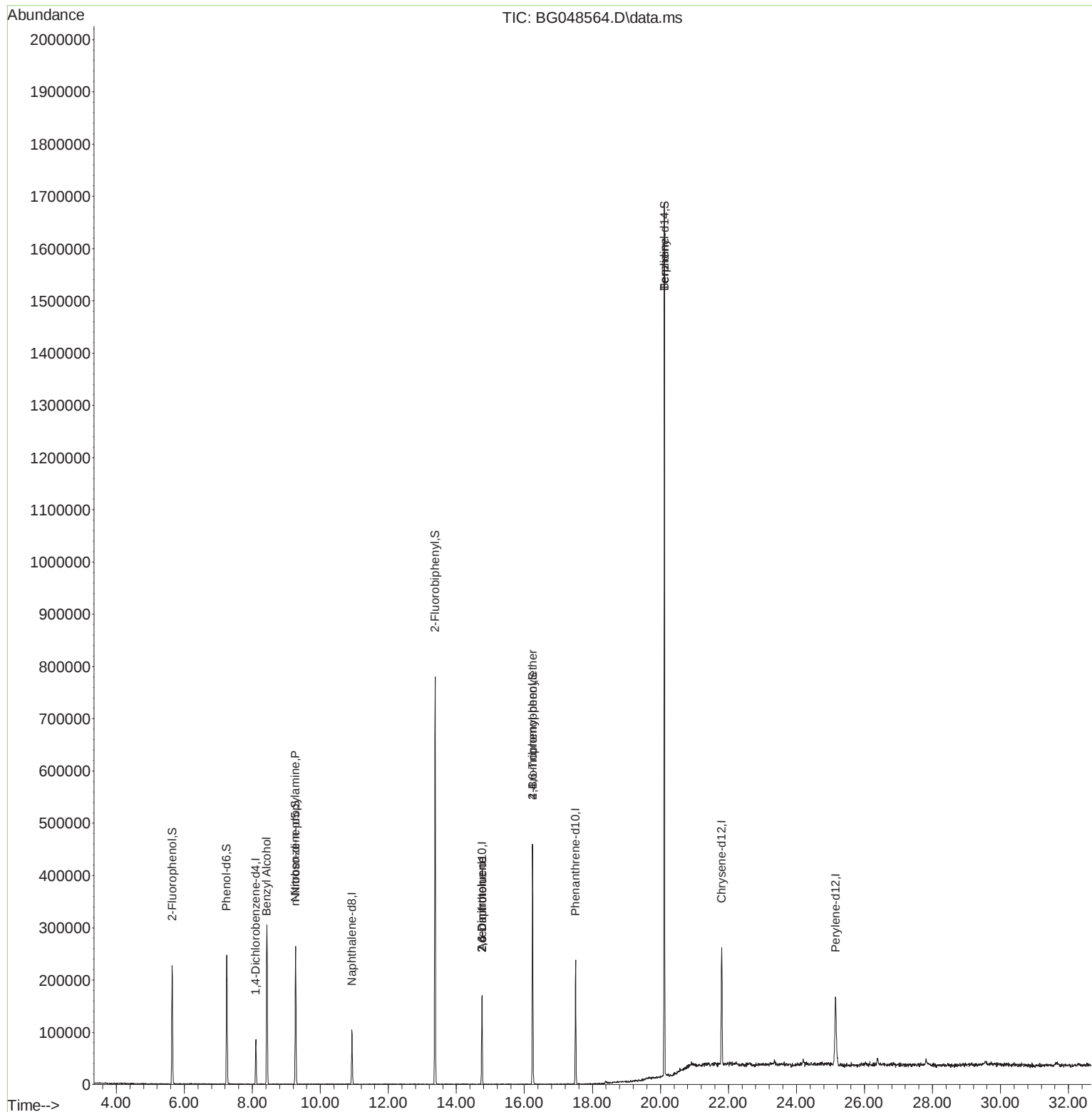
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.103	152	20073	20.00	ng	# 0.00
21) Naphthalene-d8	10.929	136	87748	20.00	ng	# 0.00
39) Acenaphthene-d10	14.754	164	63753	20.00	ng	0.00
64) Phenanthrene-d10	17.504	188	157882	20.00	ng	# 0.00
76) Chrysene-d12	21.799	240	146827	20.00	ng	# 0.00
86) Perylene-d12	25.148	264	140978	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.641	112	94242	82.89	ng	0.00
7) Phenol-d6	7.245	99	132754	80.51	ng	0.00
23) Nitrobenzene-d5	9.272	82	155456	85.77	ng	0.00
42) 2,4,6-Tribromophenol	16.240	330	80387	95.92	ng	0.00
45) 2-Fluorobiphenyl	13.373	172	400832	93.45	ng	0.00
79) Terphenyl-d14	20.112	244	812297	101.17	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	8.420	79	3021	2.24	ng	# 32
19) n-Nitroso-di-n-propyla...	9.266	70	25669	22.59	ng	# 68
51) 2,6-Dinitrotoluene	14.748	165	8779	8.11	ng	# 17
57) 2,4-Dinitrotoluene	14.748	165	8779	5.73	ng	# 22
67) 4-Bromophenyl-phenylether	16.240	248	5962	3.41	ng	# 1
77) Benzidine	20.112	184	14798	2.98	ng	# 86

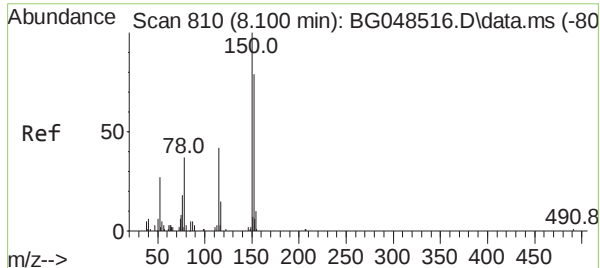
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Apr 02 10:20:56 2021
Response via : Initial Calibration

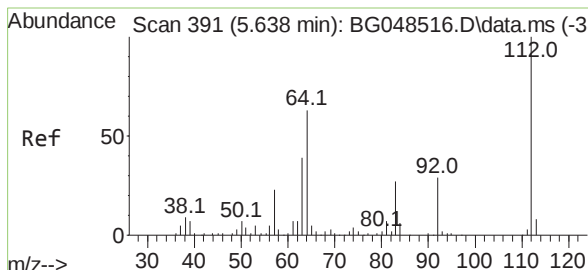
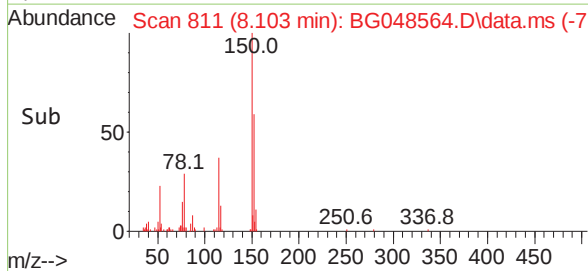
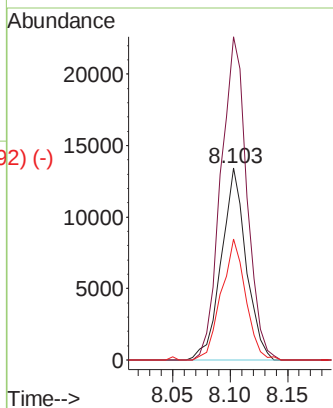
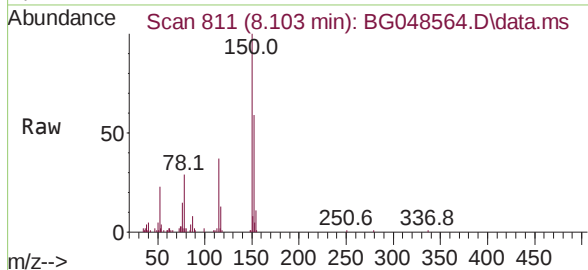




1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.103 min Scan# 811
 Delta R.T. 0.009 min
 Lab File: BG048564.D
 Acq: 2 Apr 2021 11:10

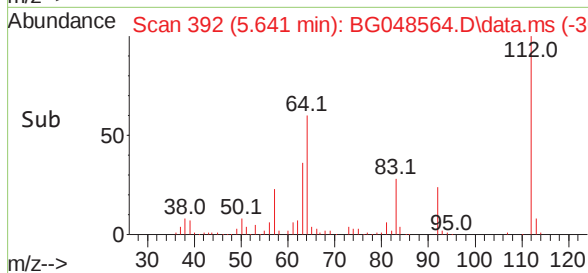
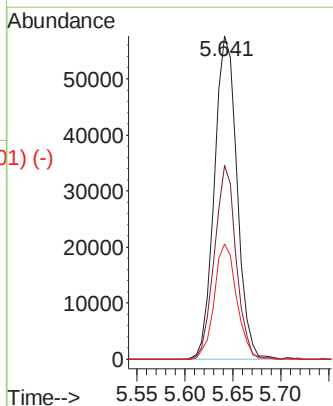
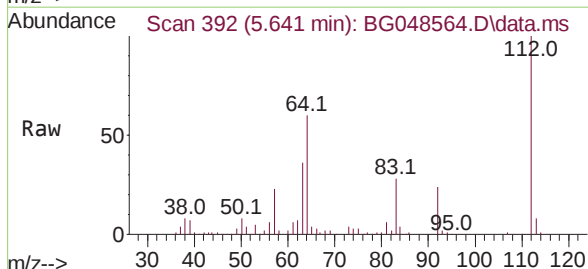
Instrument :
 BNA_G
 ClientSampleId :
 PB135464BL

Tgt Ion:152 Resp: 20073
 Ion Ratio Lower Upper
 152 100
 150 168.3 101.3 151.9#
 115 62.9 42.3 63.5

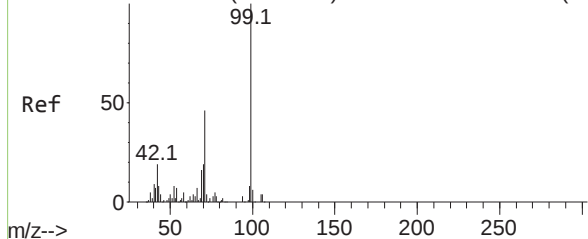


2-Fluorophenol
 Concen: 82.89 ng
 RT: 5.641 min Scan# 392
 Delta R.T. 0.003 min
 Lab File: BG048564.D
 Acq: 2 Apr 2021 11:10

Tgt Ion:112 Resp: 94242
 Ion Ratio Lower Upper
 112 100
 64 59.9 50.4 75.6
 63 35.7 31.4 47.2



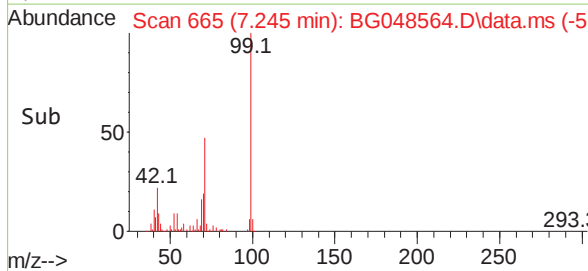
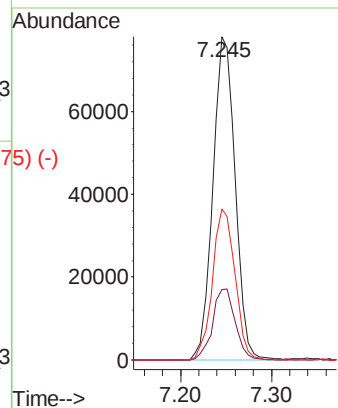
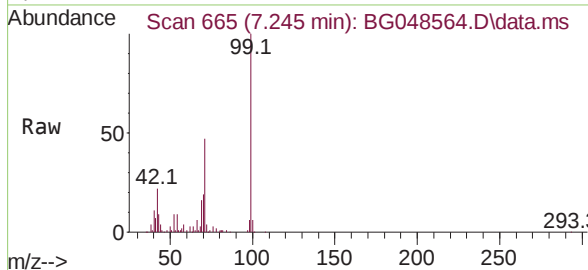
Abundance Scan 665 (7.248 min): BG048516.D\data.ms (-656)#7



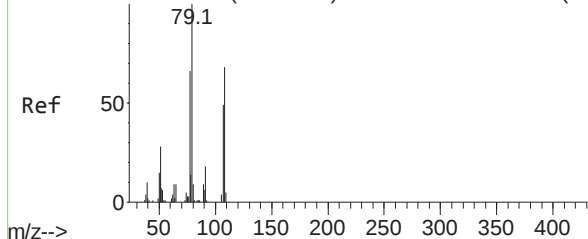
Phenol-d6
Concen: 80.51 ng
RT: 7.245 min Scan# 665
Delta R.T. -0.003 min
Lab File: BG048564.D
Acq: 2 Apr 2021 11:10

Instrument :
BNA_G
ClientSampleId :
PB135464BL

Tgt Ion:	99	Resp:	132754
Ion	Ratio	Lower	Upper
99	100		
42	21.9	15.5	23.3
71	46.7	36.6	54.8

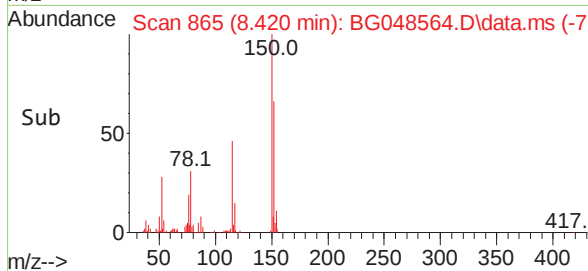
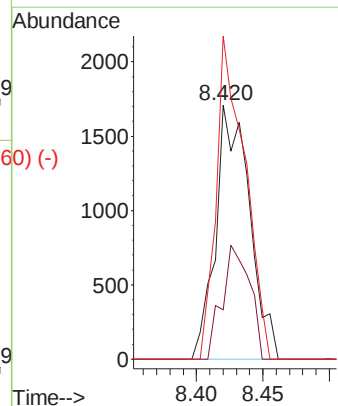
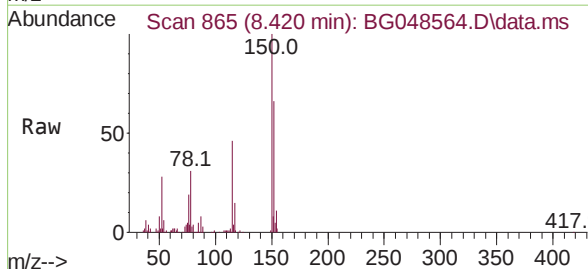


Abundance Scan 850 (8.335 min): BG048516.D\data.ms (-842)#15

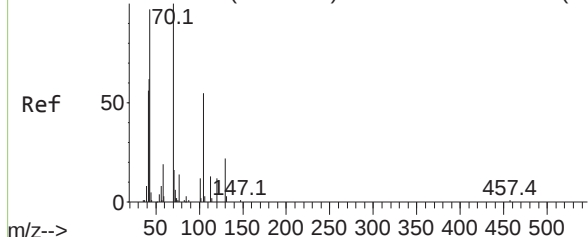


Benzyl Alcohol
Concen: 2.24 ng
RT: 8.420 min Scan# 865
Delta R.T. 0.086 min
Lab File: BG048564.D
Acq: 2 Apr 2021 11:10

Tgt Ion:	79	Resp:	3021
Ion	Ratio	Lower	Upper
79	100		
108	19.4	54.1	81.1#
77	127.1	52.6	79.0#



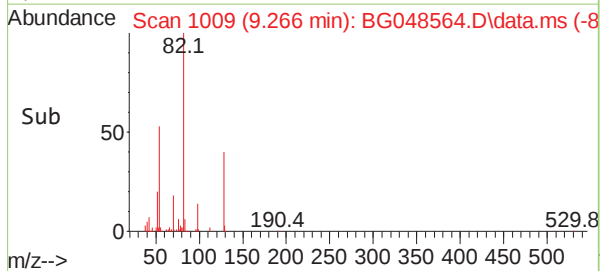
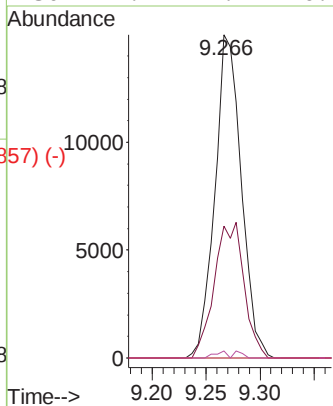
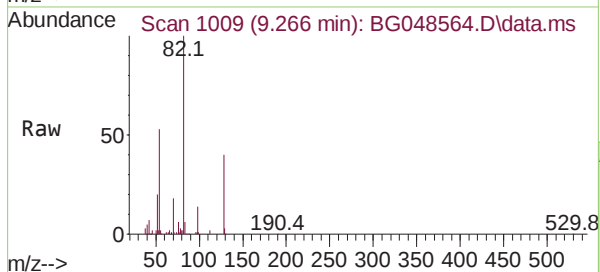
Abundance Scan 947 (8.905 min): BG048516.D\data.ms (-939) #19



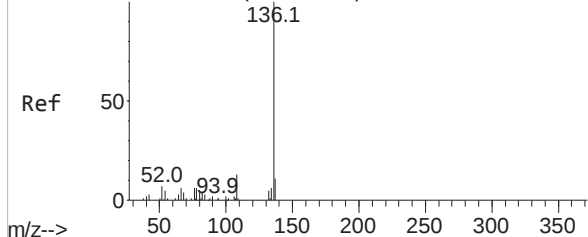
n-Nitroso-di-n-propylamine
Concen: 22.59 ng
RT: 9.266 min Scan# 1009
Delta R.T. 0.362 min
Lab File: BG048564.D
Acq: 2 Apr 2021 11:10

Instrument :
BNA_G
ClientSampleId :
PB135464BL

Tgt Ion:	70	Resp:	25669
Ion	Ratio	Lower	Upper
70	100		
42	40.7	50.8	76.2#
101	0.0	9.7	14.5#
130	2.1	17.4	26.0#

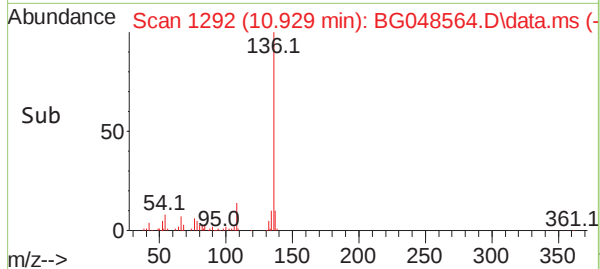
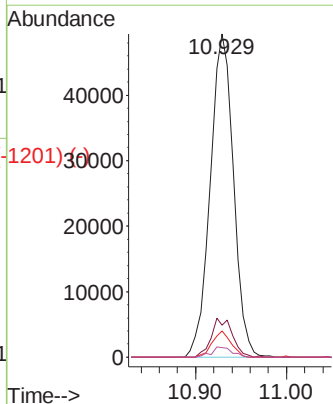
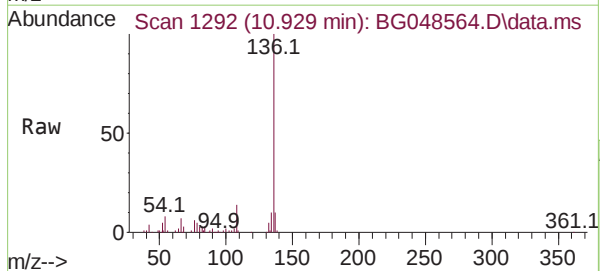


Abundance Scan 1291 (10.926 min): BG048516.D\data.ms (-1223) (-)

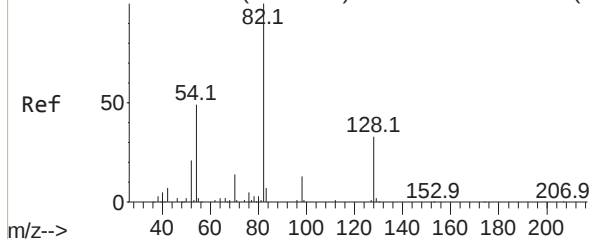


Naphthalene-d8
Concen: 20.00 ng
RT: 10.929 min Scan# 1292
Delta R.T. 0.003 min
Lab File: BG048564.D
Acq: 2 Apr 2021 11:10

Tgt Ion:	136	Resp:	87748
Ion	Ratio	Lower	Upper
136	100		
137	9.8	8.6	12.8
54	8.1	4.2	6.4#
68	2.9	3.0	4.4#



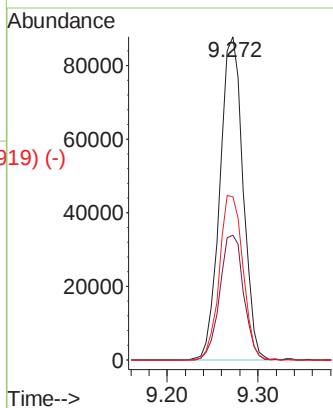
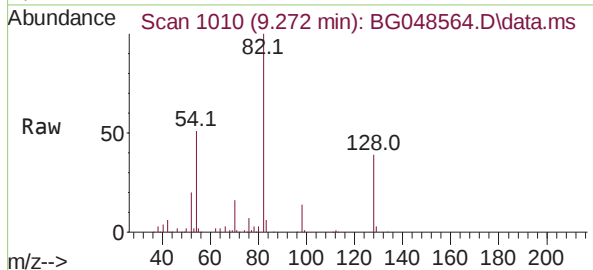
Abundance Scan 1008 (9.263 min): BG048516.D\data.ms (-1023-)



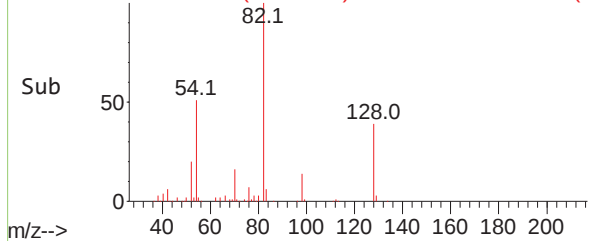
Nitrobenzene-d5
Concen: 85.77 ng
RT: 9.272 min Scan# 1010
Delta R.T. 0.003 min
Lab File: BG048564.D
Acq: 2 Apr 2021 11:10

Instrument :
BNA_G
ClientSampleId :
PB135464BL

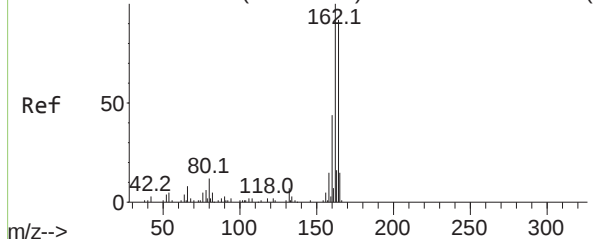
Tgt Ion:	82	Resp:	155456
Ion	Ratio	Lower	Upper
82	100		
128	38.7	26.2	39.4
54	50.6	38.9	58.3



Abundance Scan 1010 (9.272 min): BG048564.D\data.ms (-919) (-)

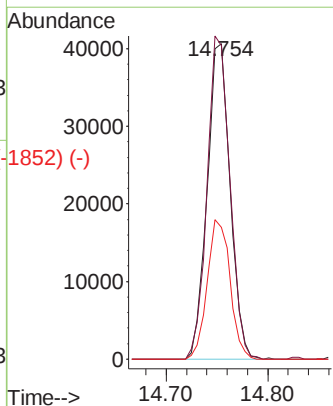
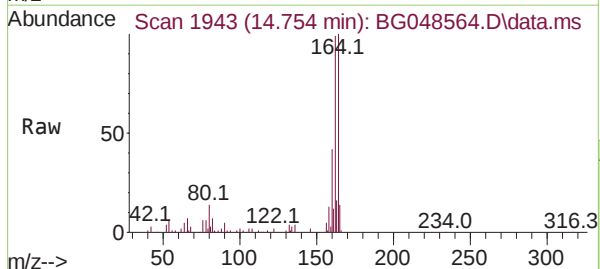


Abundance Scan 1942 (14.751 min): BG048516.D\data.ms (-1939) (-)

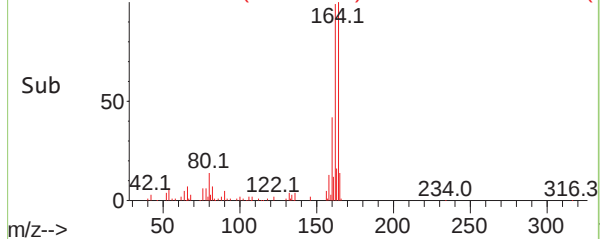


Acenaphthene-d10
Concen: 20.00 ng
RT: 14.754 min Scan# 1943
Delta R.T. 0.003 min
Lab File: BG048564.D
Acq: 2 Apr 2021 11:10

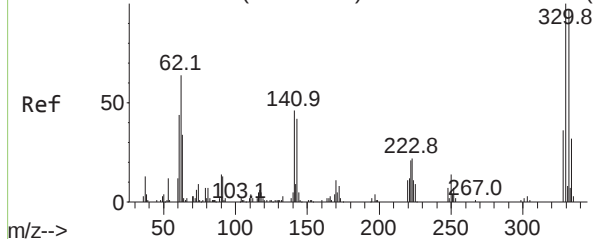
Tgt Ion:	164	Resp:	63753
Ion	Ratio	Lower	Upper
164	100		
162	99.5	87.0	130.6
160	41.8	38.4	57.6



Abundance Scan 1943 (14.754 min): BG048564.D\data.ms (-1852) (-)



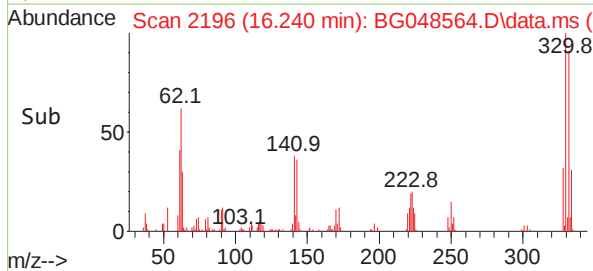
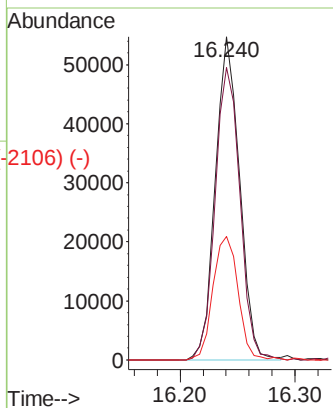
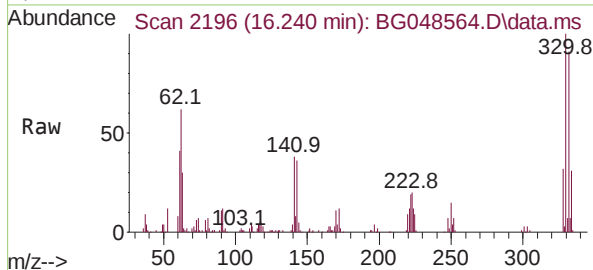
Abundance Scan 2195 (16.238 min): BG048516.D\data.ms (-2195) (-)



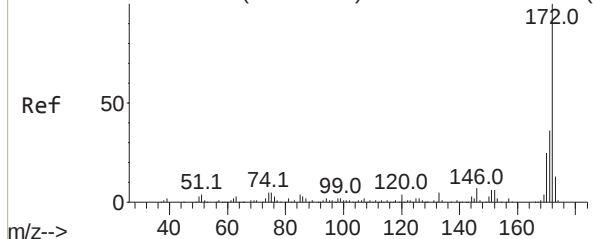
2,4,6-Tribromophenol
Concen: 95.92 ng
RT: 16.240 min Scan# 2196
Delta R.T. -0.003 min
Lab File: BG048564.D
Acq: 2 Apr 2021 11:10

Instrument :
BNA_G
ClientSampleId :
PB135464BL

Tgt Ion:	330	Resp:	80387
Ion	Ratio	Lower	Upper
330	100		
332	92.4	77.6	116.4
141	39.7	34.6	52.0

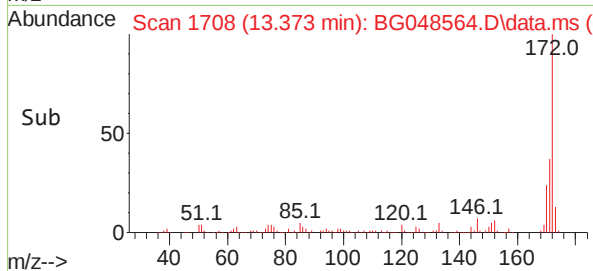
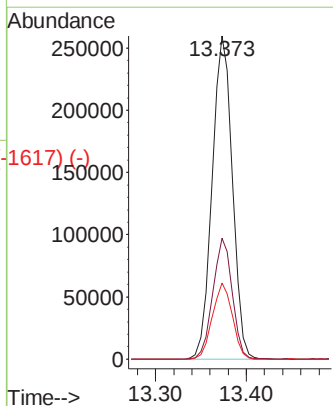
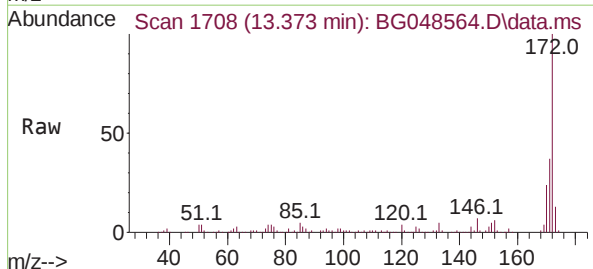


Abundance Scan 1707 (13.370 min): BG048516.D\data.ms (-1695) (-)

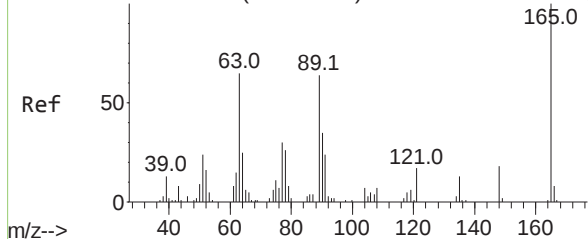


2-Fluorobiphenyl
Concen: 93.45 ng
RT: 13.373 min Scan# 1708
Delta R.T. 0.003 min
Lab File: BG048564.D
Acq: 2 Apr 2021 11:10

Tgt Ion:	172	Resp:	400832
Ion	Ratio	Lower	Upper
172	100		
171	37.4	28.5	42.7
170	23.6	19.8	29.6



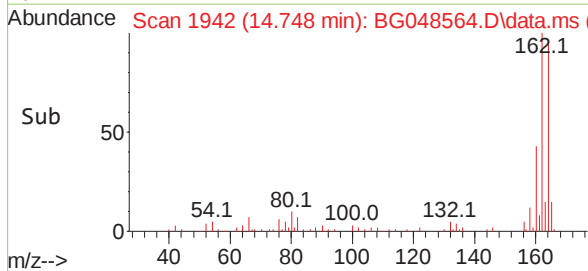
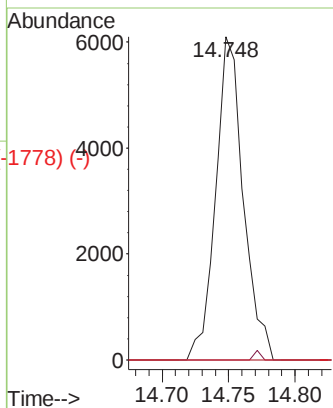
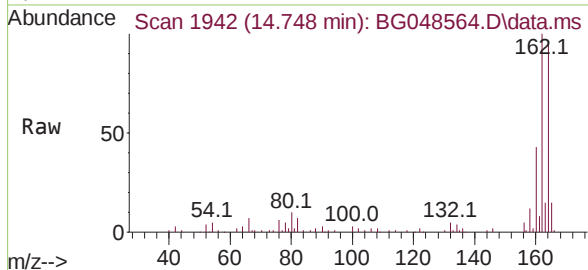
Abundance Scan 1868 (14.316 min): BG048516.D\data.ms (-1851) (-)



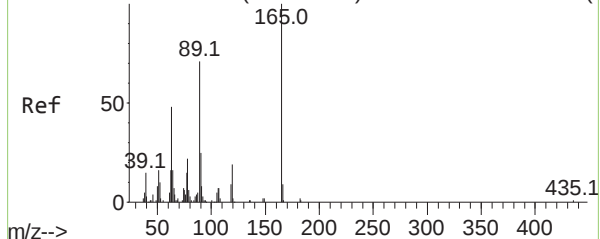
2,6-Dinitrotoluene
Concen: 8.11 ng
RT: 14.748 min Scan# 1942
Delta R.T. 0.432 min
Lab File: BG048564.D
Acq: 2 Apr 2021 11:10

Instrument :
BNA_G
ClientSampleId :
PB135464BL

Tgt Ion:	165	Resp:	8779
Ion	Ratio	Lower	Upper
165	100		
63	0.0	53.8	80.6#
89	0.0	50.8	76.2#

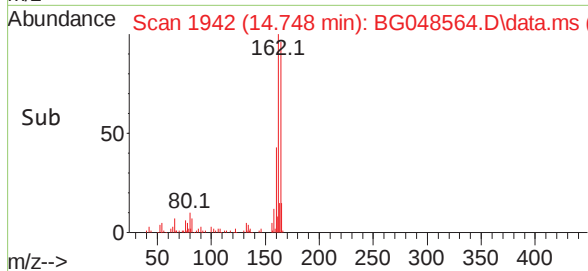
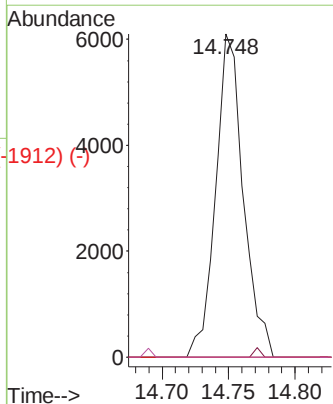
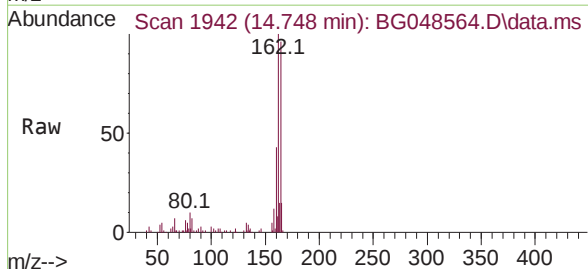


Abundance Scan 2002 (15.104 min): BG048516.D\data.ms (-1955) (-)

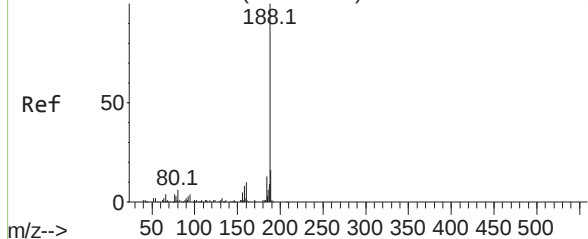


2,4-Dinitrotoluene
Concen: 5.73 ng
RT: 14.748 min Scan# 1942
Delta R.T. -0.355 min
Lab File: BG048564.D
Acq: 2 Apr 2021 11:10

Tgt Ion:	165	Resp:	8779
Ion	Ratio	Lower	Upper
165	100		
63	0.0	38.3	57.5#
89	0.0	56.5	84.7#
182	0.0	1.8	2.6#



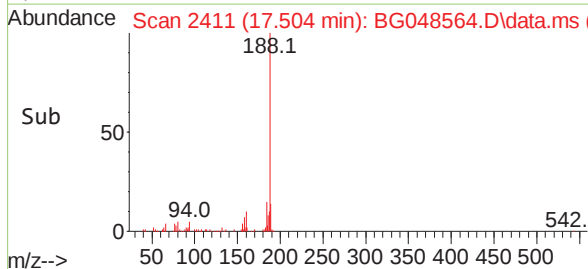
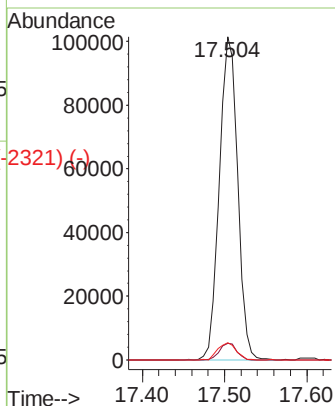
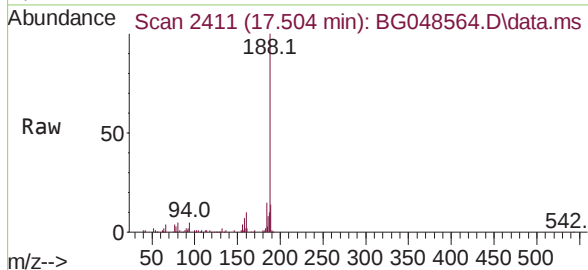
Abundance Scan 2410 (17.501 min): BG048516.D\data.ms (-2321) (-)



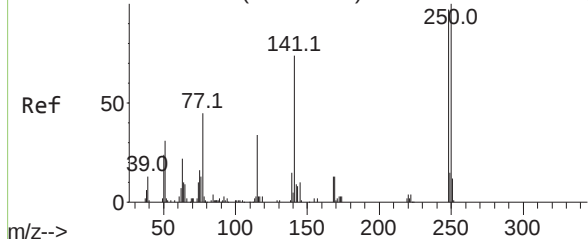
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.504 min Scan# 2411
Delta R.T. -0.003 min
Lab File: BG048564.D
Acq: 2 Apr 2021 11:10

Instrument :
BNA_G
ClientSampleId :
PB135464BL

Tgt Ion:188 Resp: 157882
Ion Ratio Lower Upper
188 100
94 5.2 3.0 4.6#
80 5.4 4.5 6.7

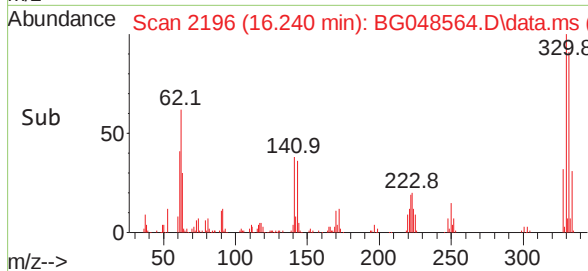
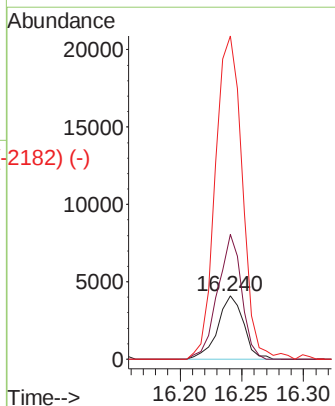
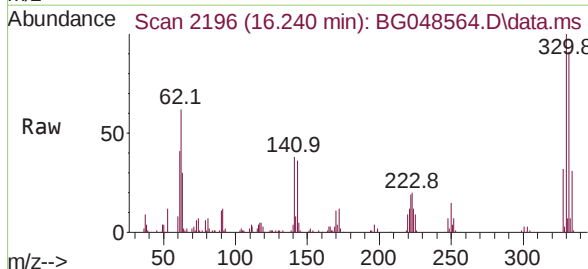


Abundance Scan 2271 (16.684 min): BG048516.D\data.ms (-2321) (-)



4-Bromophenyl-phenylether
Concen: 3.41 ng
RT: 16.240 min Scan# 2196
Delta R.T. -0.449 min
Lab File: BG048564.D
Acq: 2 Apr 2021 11:10

Tgt Ion:248 Resp: 5962
Ion Ratio Lower Upper
248 100
250 154.2 82.6 124.0#
141 398.8 61.0 91.6#



Abundance Scan 3142 (21.802 min): BG048516.D\data.ms (-3174) (-)

Chrysene-d12

Concen: 20.00 ng

RT: 21.799 min Scan# 3142

Delta R.T. -0.003 min

Lab File: BG048564.D

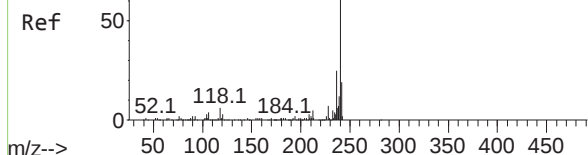
Acq: 2 Apr 2021 11:10

Instrument :

BNA_G

ClientSampleId :

PB135464BL



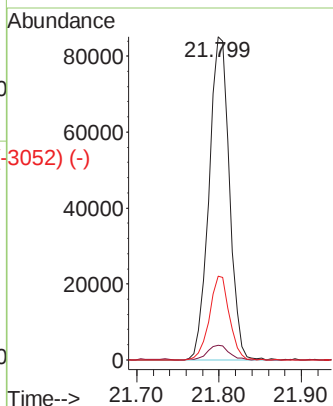
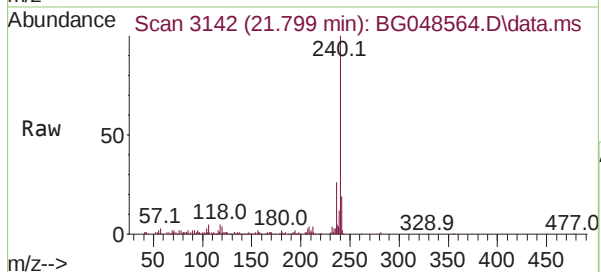
Tgt Ion:240 Resp: 146827

Ion Ratio Lower Upper

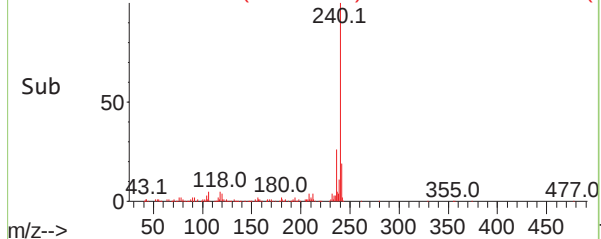
240 100

120 5.4 2.6 3.8#

236 25.8 19.8 29.6



Abundance Scan 3142 (21.799 min): BG048564.D\data.ms (-3052) (-)



Abundance Scan 2790 (19.734 min): BG048516.D\data.ms (-2772) (-)

Benzidine

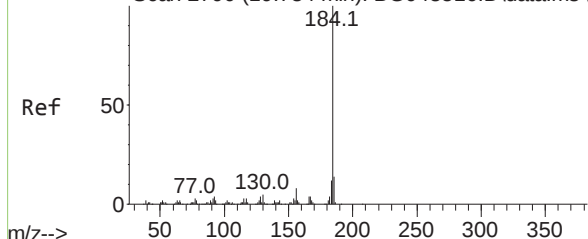
Concen: 2.98 ng

RT: 20.112 min Scan# 2855

Delta R.T. 0.379 min

Lab File: BG048564.D

Acq: 2 Apr 2021 11:10



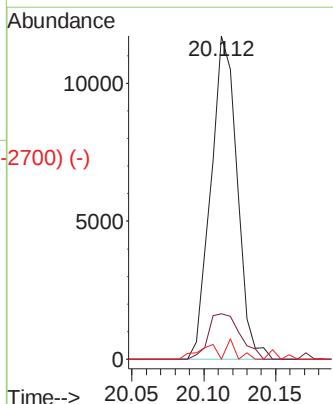
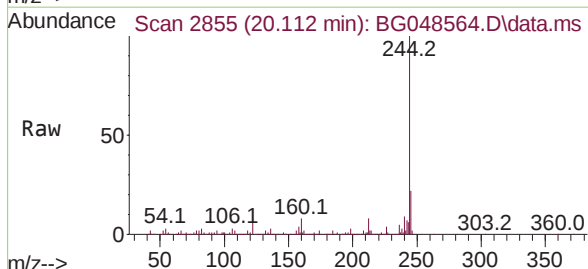
Tgt Ion:184 Resp: 14798

Ion Ratio Lower Upper

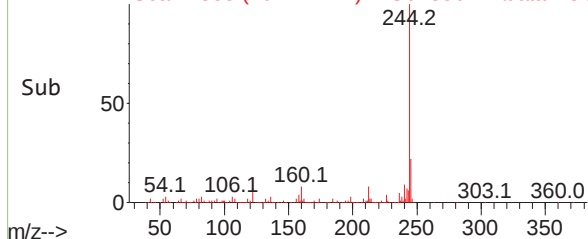
184 100

185 14.1 11.0 16.4

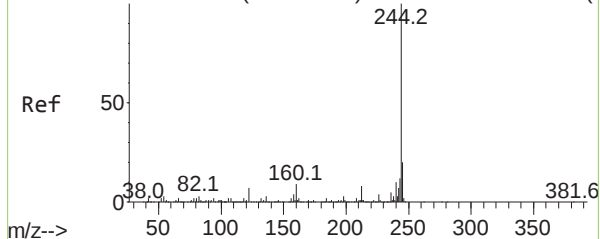
183 0.0 9.2 13.8#



Abundance Scan 2855 (20.112 min): BG048564.D\data.ms (-2700) (-)



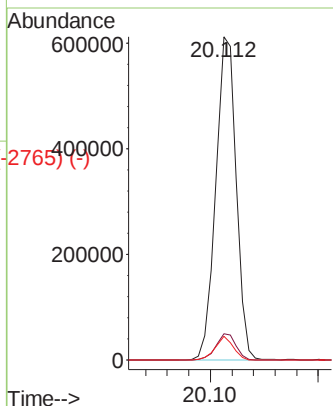
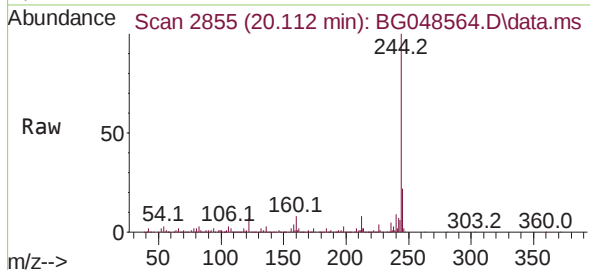
Abundance Scan 2854 (20.110 min): BG048516.D\data.ms (-2679) (-)



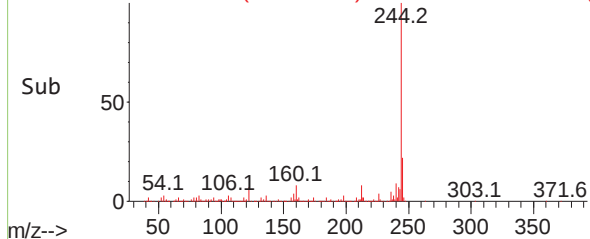
Terphenyl-d14
Concen: 101.17 ng
RT: 20.112 min Scan# 2855
Delta R.T. -0.003 min
Lab File: BG048564.D
Acq: 2 Apr 2021 11:10

Instrument :
BNA_G
ClientSampleId :
PB135464BL

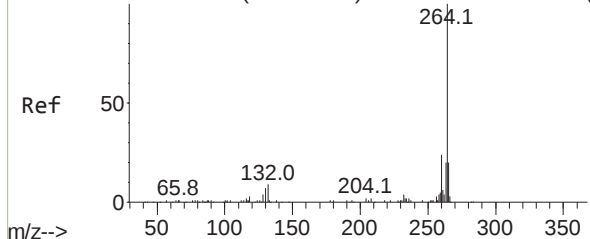
Tgt Ion:244 Resp: 812297
Ion Ratio Lower Upper
244 100
212 8.1 6.0 9.0
122 7.2 5.8 8.6



Abundance Scan 2855 (20.112 min): BG048564.D\data.ms (-2765) (-)

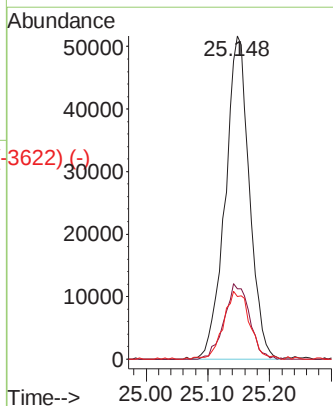
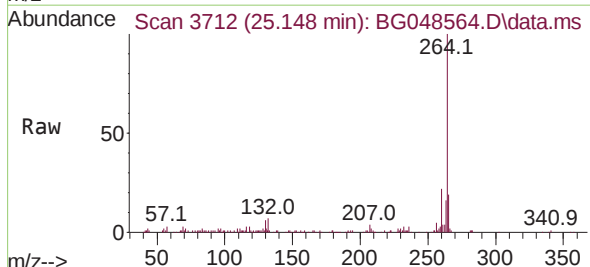


Abundance Scan 3711 (25.145 min): BG048516.D\data.ms (-3696) (-)



Perylene-d12
Concen: 20.00 ng
RT: 25.148 min Scan# 3712
Delta R.T. -0.003 min
Lab File: BG048564.D
Acq: 2 Apr 2021 11:10

Tgt Ion:264 Resp: 140978
Ion Ratio Lower Upper
264 100
260 21.8 19.1 28.7
265 19.4 16.1 24.1



Abundance Scan 3712 (25.148 min): BG048564.D\data.ms (-3622) (-)

