

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032421\
 Data File : BG048486.D
 Acq On : 24 Mar 2021 12:47
 Operator : CG/JU
 Sample : PB135304BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135304BL

Quant Time: Mar 24 13:26:22 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 24 12:36:47 2021
 Response via : Initial Calibration

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

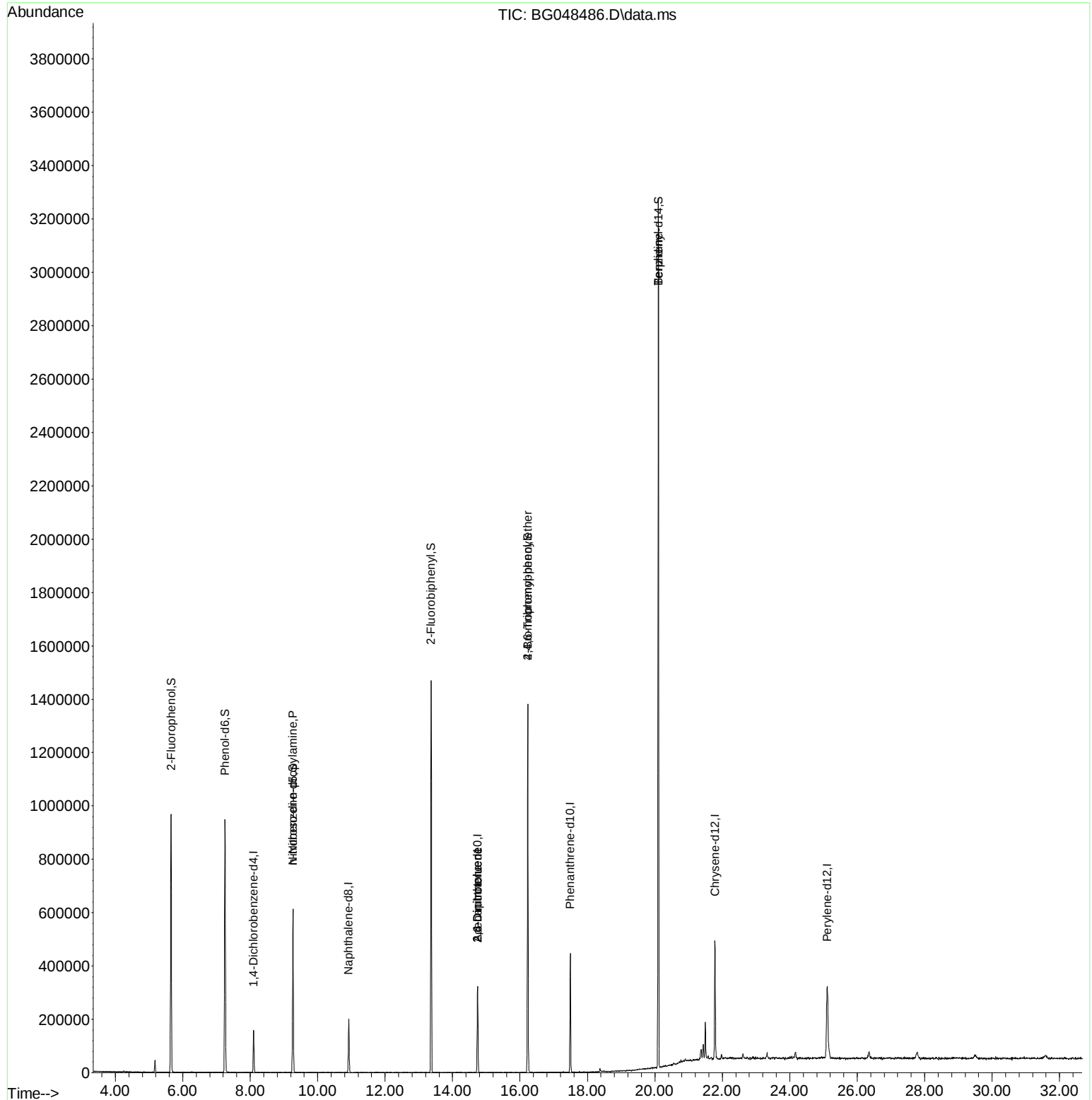
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.102	152	41300	20.00	ng	# 0.00
21) Naphthalene-d8	10.923	136	161291	20.00	ng	# 0.00
39) Acenaphthene-d10	14.742	164	113889	20.00	ng	0.00
64) Phenanthrene-d10	17.491	188	270471	20.00	ng	0.00
76) Chrysene-d12	21.780	240	277799	20.00	ng	# 0.00
86) Perylene-d12	25.112	264	301569	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.652	112	374913	150.12	ng	0.00
7) Phenol-d6	7.250	99	490426	134.95	ng	0.00
23) Nitrobenzene-d5	9.266	82	369582	91.62	ng	0.00
42) 2,4,6-Tribromophenol	16.228	330	256482	138.48	ng	0.00
45) 2-Fluorobiphenyl	13.361	172	739398	93.39	ng	0.00
79) Terphenyl-d14	20.100	244	1409789	91.52	ng	0.00
Target Compounds						
9) Benzaldehyde	7.245	77	1202	Below Cal		Qvalue # 1
19) n-Nitroso-di-n-propyla...	9.266	70	55808	20.69	ng	# 73
51) 2,6-Dinitrotoluene	14.742	165	14438	7.24	ng	# 34
57) 2,4-Dinitrotoluene	14.742	165	14438	5.10	ng	# 32
67) 4-Bromophenyl-phenylether	16.228	248	17296	5.08	ng	# 1
77) Benzidine	20.100	184	27742	3.33	ng	# 88

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

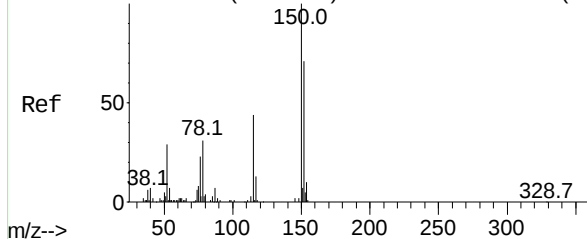
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032421\
Data File : BG048486.D
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Response via : Initial Calibration



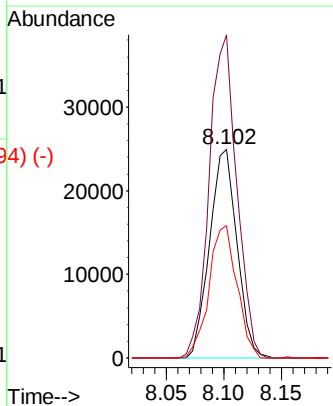
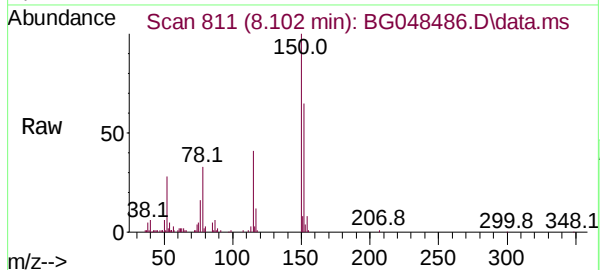
Abundance Scan 812 (8.112 min): BG048415.D\data.ms (-805)#1



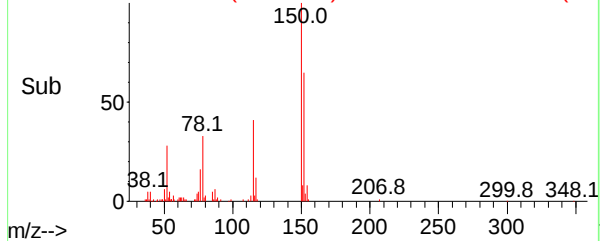
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.102 min Scan# 811
Delta R.T. -0.001 min
Lab File: BG048486.D
Acq: 24 Mar 2021 12:47

Instrument :
BNA_G
ClientSampleID :
PB135304BL

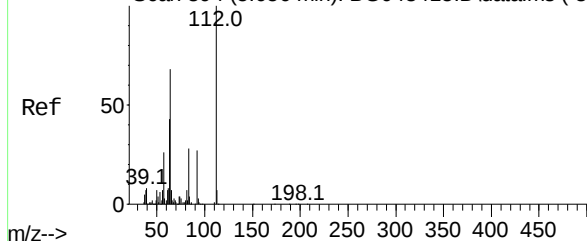
Tgt Ion:152 Resp: 41300
Ion Ratio Lower Upper
152 100
150 154.7 125.0 187.6
115 63.5 41.8 62.6#



Abundance Scan 811 (8.102 min): BG048486.D\data.ms (-794) (-)

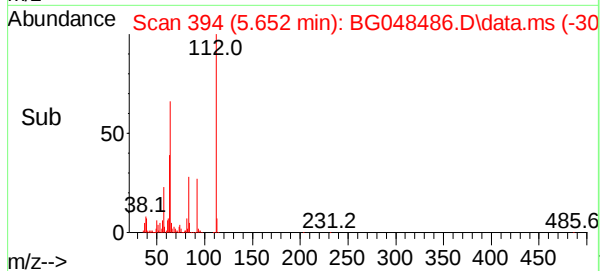
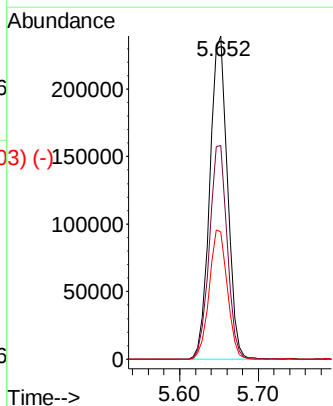
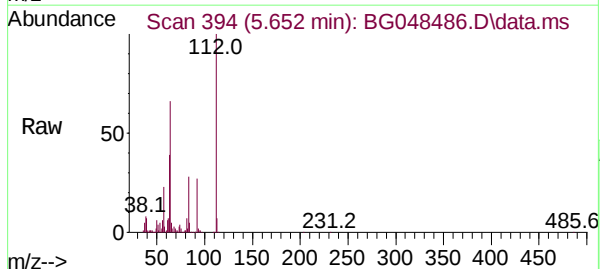


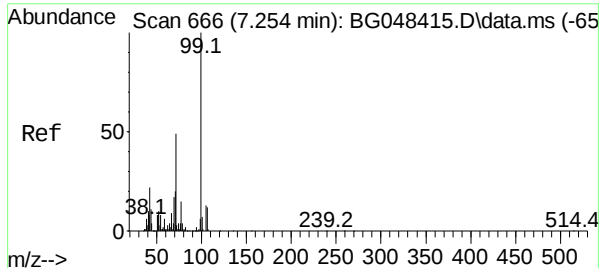
Abundance Scan 394 (5.656 min): BG048415.D\data.ms (-386)#5



2-Fluorophenol
Concen: 150.12 ng
RT: 5.652 min Scan# 394
Delta R.T. 0.005 min
Lab File: BG048486.D
Acq: 24 Mar 2021 12:47

Tgt Ion:112 Resp: 374913
Ion Ratio Lower Upper
112 100
64 66.1 46.7 70.1
63 39.4 22.8 34.2#

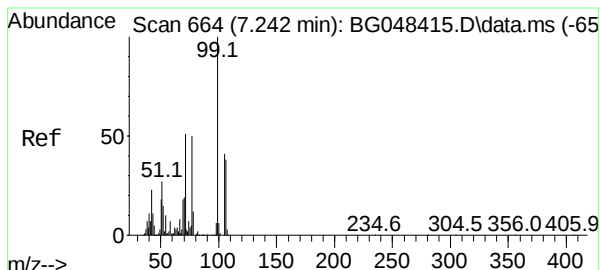
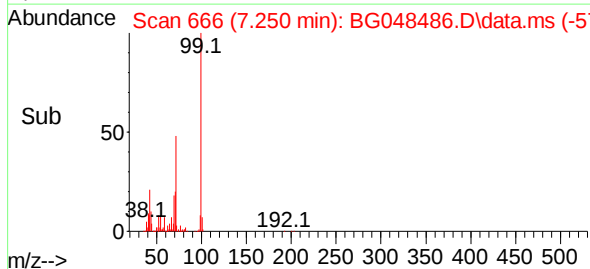
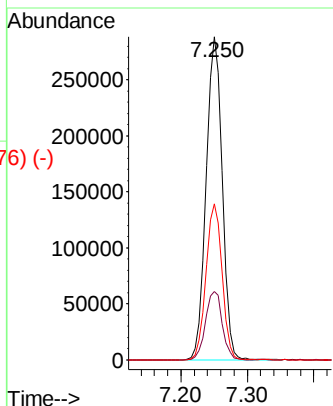
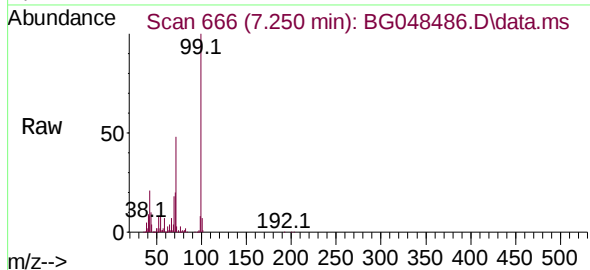




Phenol-d6
 Concen: 134.95 ng
 RT: 7.250 min Scan# 666
 Delta R.T. -0.000 min
 Lab File: BG048486.D
 Acq: 24 Mar 2021 12:47

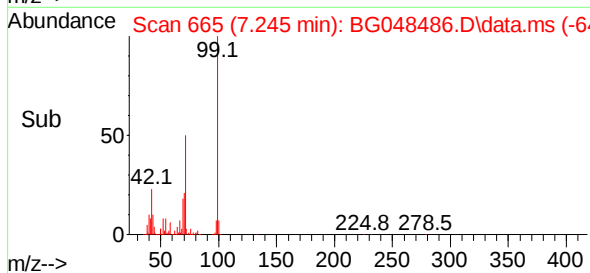
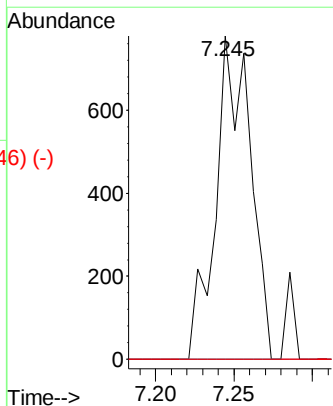
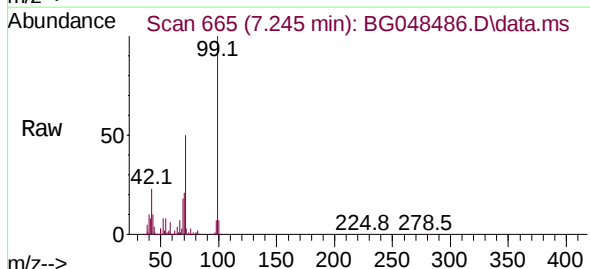
Instrument :
 BNA_G
 ClientSampleId :
 PB135304BL

Tgt Ion:	99	Resp:	490426
Ion	Ratio	Lower	Upper
99	100		
42	21.1	12.8	19.2#
71	48.3	24.6	36.8#



Benzaldehyde
 Concen: Below Cal
 RT: 7.245 min Scan# 665
 Delta R.T. 0.011 min
 Lab File: BG048486.D
 Acq: 24 Mar 2021 12:47

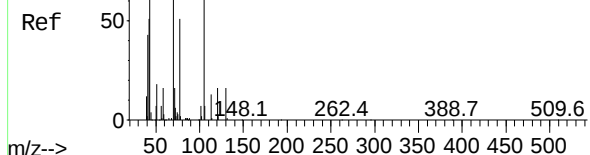
Tgt Ion:	77	Resp:	1202
Ion	Ratio	Lower	Upper
77	100		
105	0.0	85.9	125.9#
106	0.0	80.9	120.9#



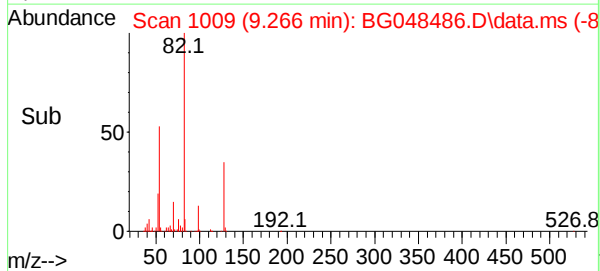
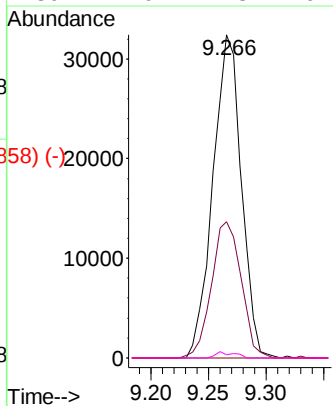
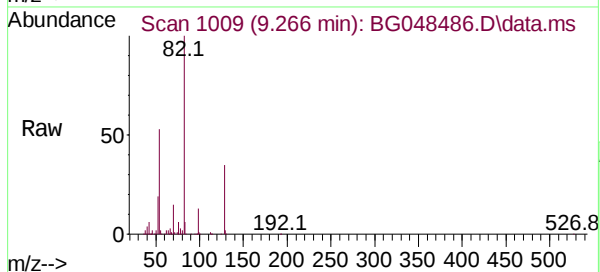
Abundance Scan 950 (8.922 min): BG048415.D\data.ms (-939) (-)

n-Nitroso-di-n-propylamine
Concen: 20.69 ng
RT: 9.266 min Scan# 1009
Delta R.T. 0.358 min
Lab File: BG048486.D
Acq: 24 Mar 2021 12:47

Instrument :
BNA_G
ClientSampleID :
PB135304BL

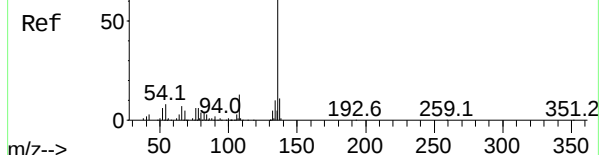


Tgt Ion:	70	Resp:	55808
Ion	Ratio	Lower	Upper
70	100		
42	42.1	45.6	68.4#
101	0.0	8.4	12.6#
130	1.0	17.8	26.8#

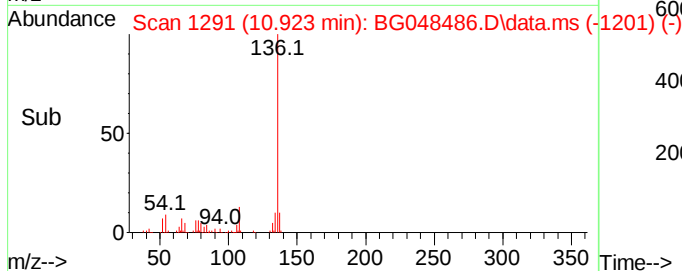
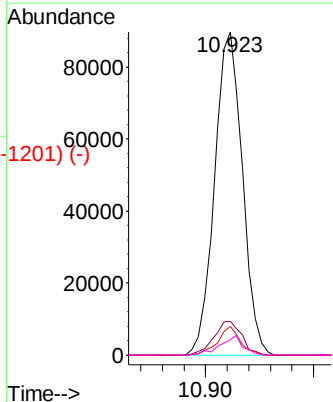
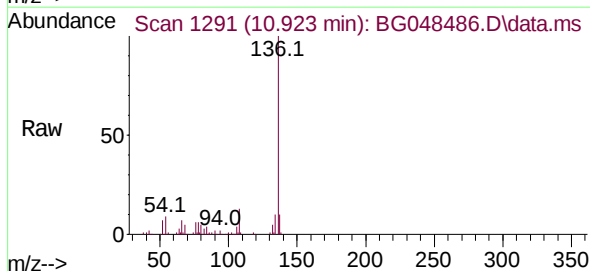


Abundance Scan 1293 (10.938 min): BG048415.D\data.ms (-1221) (-)

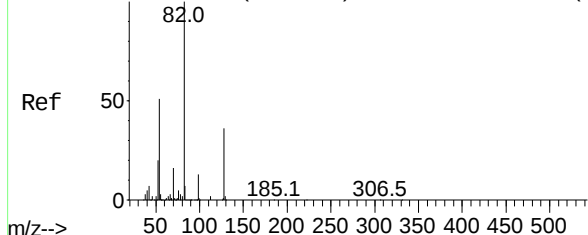
Naphthalene-d8
Concen: 20.00 ng
RT: 10.923 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BG048486.D
Acq: 24 Mar 2021 12:47



Tgt Ion:	136	Resp:	161291
Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.1	13.7
54	8.8	6.2	9.4
68	4.7	5.0	7.4#



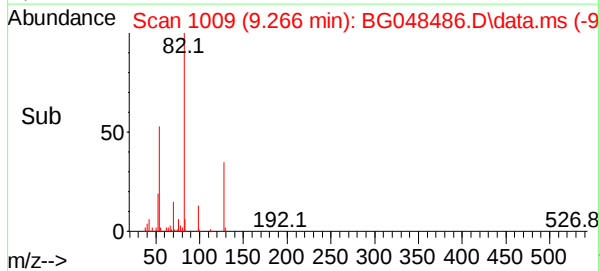
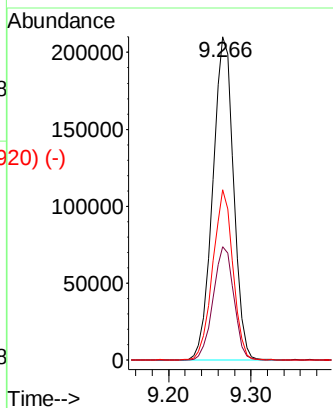
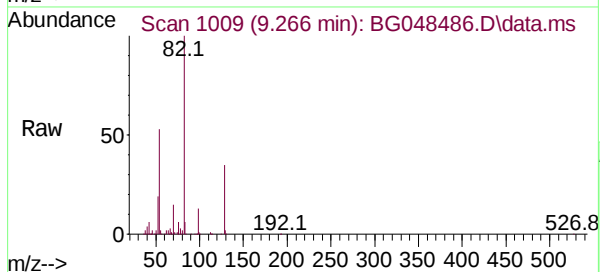
Abundance Scan 1011 (9.281 min): BG048415.D\data.ms (-10023)



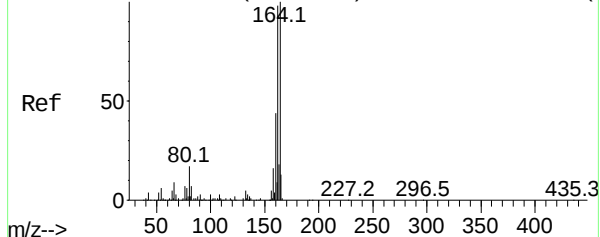
Nitrobenzene-d5
Concen: 91.62 ng
RT: 9.266 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BG048486.D
Acq: 24 Mar 2021 12:47

Instrument :
BNA_G
ClientSampleId :
PB135304BL

Tgt Ion:	82	Resp:	369582
Ion	Ratio	Lower	Upper
82	100		
128	35.1	37.0	55.6#
54	52.7	39.0	58.4

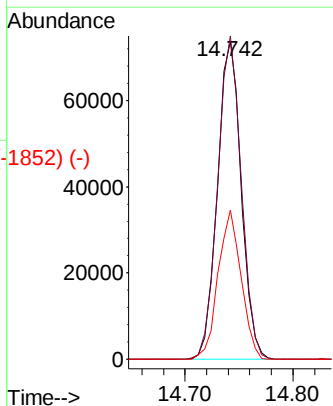
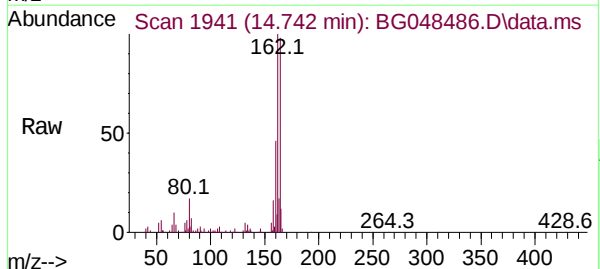


Abundance Scan 1942 (14.751 min): BG048415.D\data.ms (-1939)

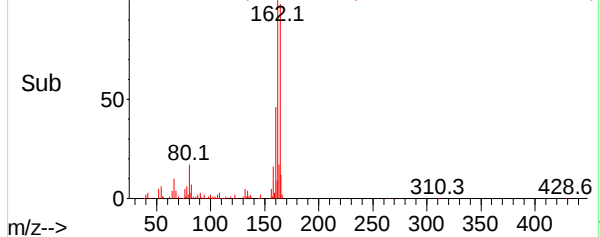


Acenaphthene-d10
Concen: 20.00 ng
RT: 14.742 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BG048486.D
Acq: 24 Mar 2021 12:47

Tgt Ion:	164	Resp:	113889
Ion	Ratio	Lower	Upper
164	100		
162	101.8	82.3	123.5
160	46.9	35.3	52.9



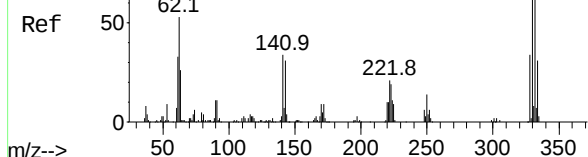
Abundance Scan 1941 (14.742 min): BG048486.D\data.ms (-1852) (-)



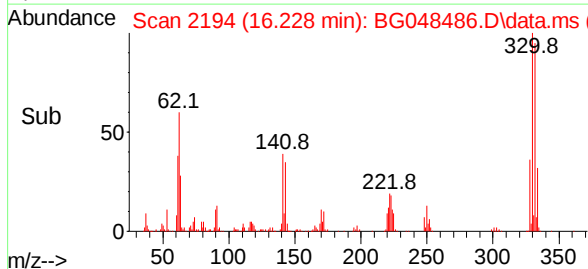
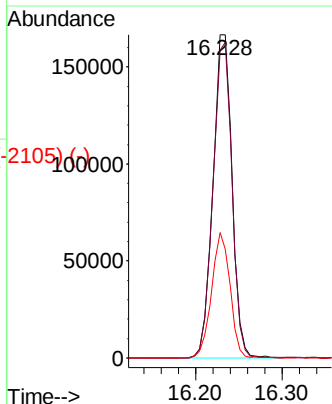
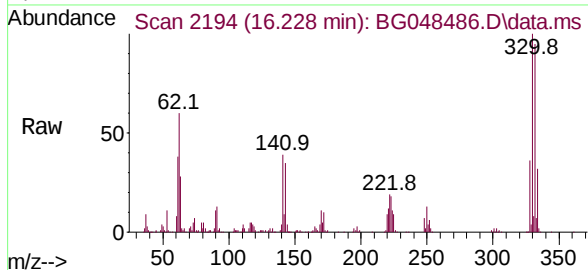
Abundance Scan 2196 (16.243 min): BG048415.D\data.ms (-2196) (-)

2,4,6-Tribromophenol
Concen: 138.48 ng
RT: 16.228 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BG048486.D
Acq: 24 Mar 2021 12:47

Instrument :
BNA_G
ClientSampleID :
PB135304BL

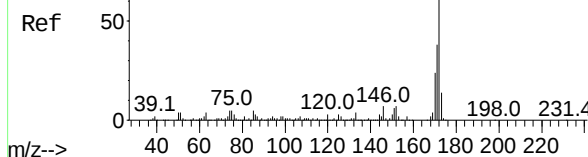


Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.1	76.5	114.7
141	37.5	26.0	39.0

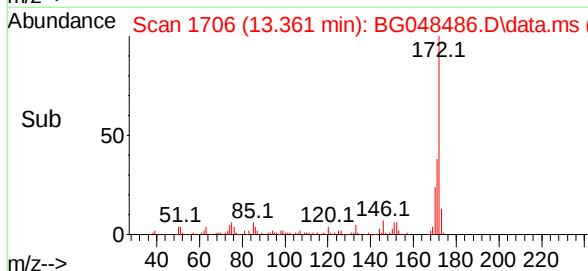
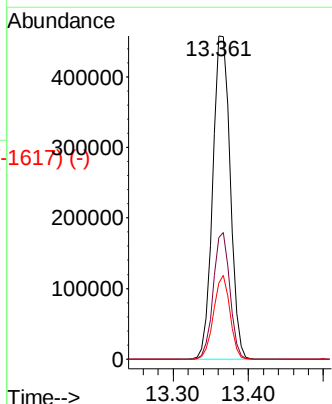
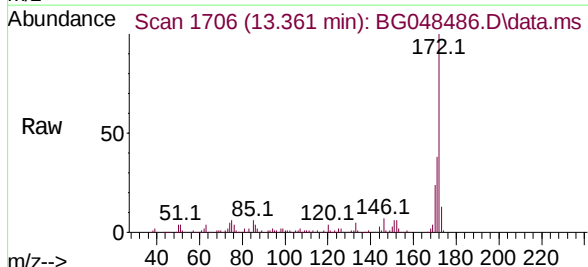


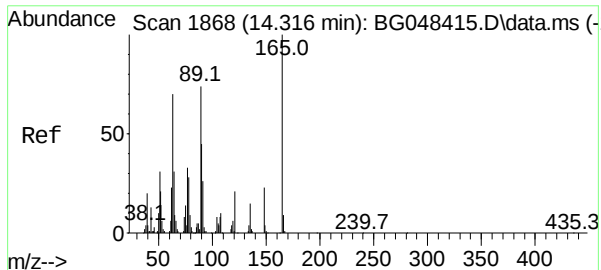
Abundance Scan 1708 (13.376 min): BG048415.D\data.ms (-1708) (-)

2-Fluorobiphenyl
Concen: 93.39 ng
RT: 13.361 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BG048486.D
Acq: 24 Mar 2021 12:47



Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.7	31.3	46.9
170	23.6	20.8	31.2

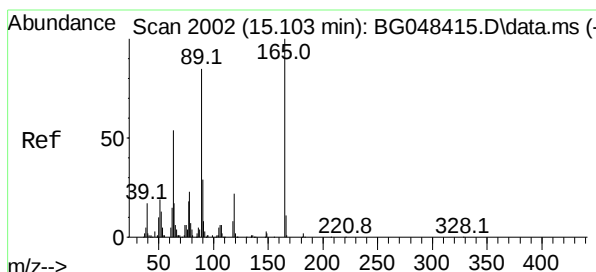
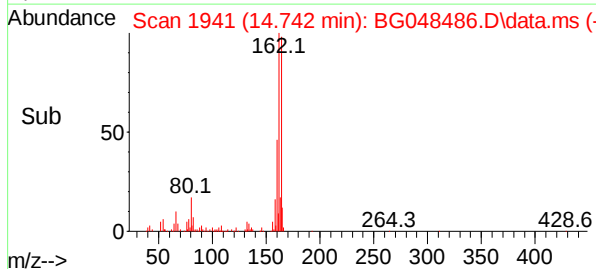
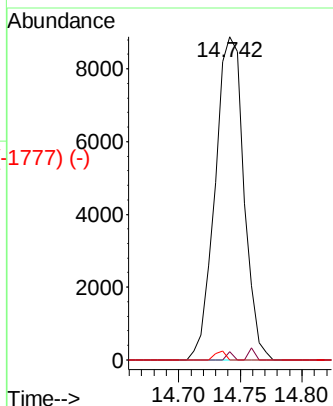
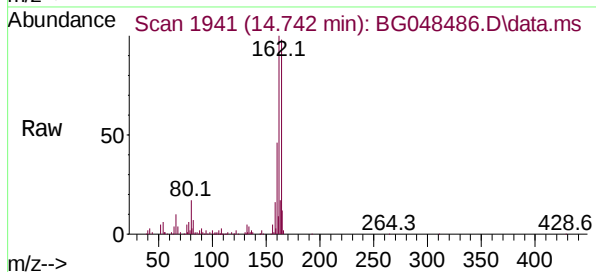




2,6-Dinitrotoluene
 Concen: 7.24 ng
 RT: 14.742 min Scan# 1941
 Delta R.T. 0.434 min
 Lab File: BG048486.D
 Acq: 24 Mar 2021 12:47

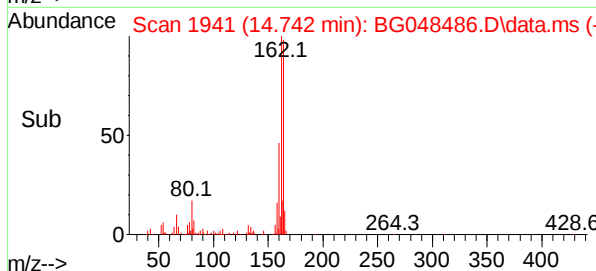
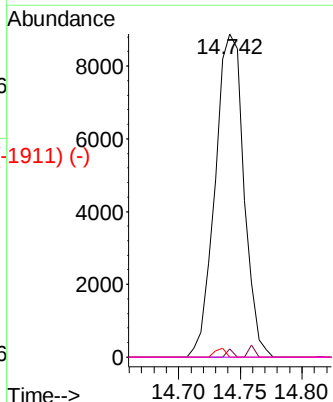
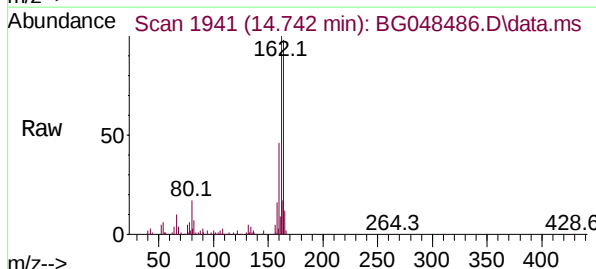
Instrument :
 BNA_G
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 PB135304BL

Tgt Ion:	165	Resp:	14438
Ion	Ratio	Lower	Upper
165	100		
63	2.5	33.7	50.5#
89	0.0	36.6	54.8#

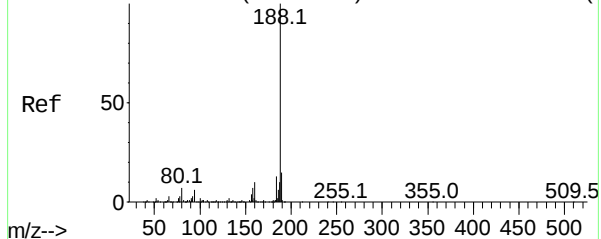


2,4-Dinitrotoluene
 Concen: 5.10 ng
 RT: 14.742 min Scan# 1941
 Delta R.T. -0.353 min
 Lab File: BG048486.D
 Acq: 24 Mar 2021 12:47

Tgt Ion:	165	Resp:	14438
Ion	Ratio	Lower	Upper
165	100		
63	2.5	26.4	39.6#
89	0.0	47.8	71.8#
182	0.0	2.6	4.0#



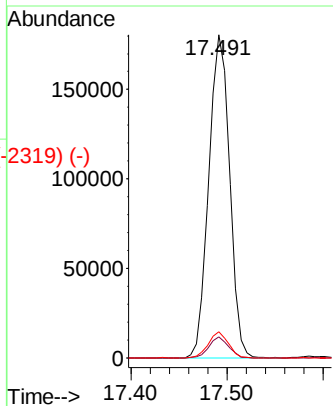
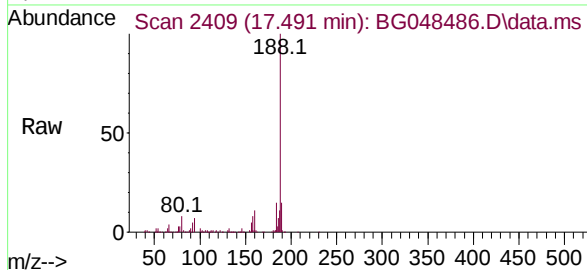
Abundance Scan 2411 (17.506 min): BG048415.D\data.ms (-2402) (-)



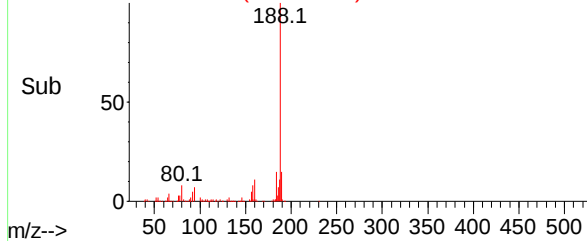
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.491 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BG048486.D
Acq: 24 Mar 2021 12:47

Instrument :
BNA_G
ClientSampleId :
PB135304BL

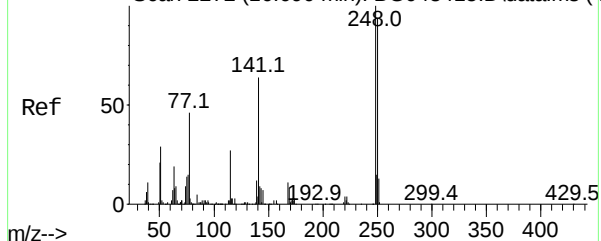
Tgt Ion:	188	Resp:	270471
Ion Ratio	Lower	Upper	
188	100		
94	6.5	6.3	9.5
80	8.1	7.0	10.6



Abundance Scan 2409 (17.491 min): BG048486.D\data.ms (-2319) (-)

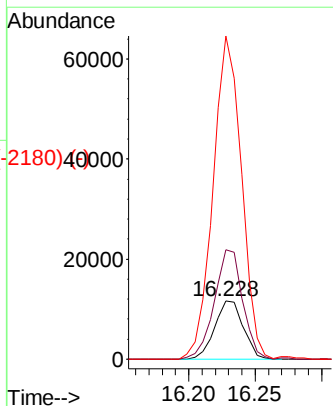
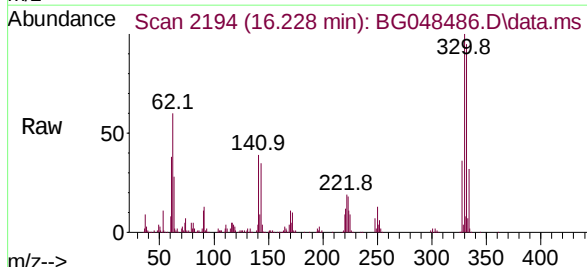


Abundance Scan 2272 (16.690 min): BG048415.D\data.ms (-267) (-)

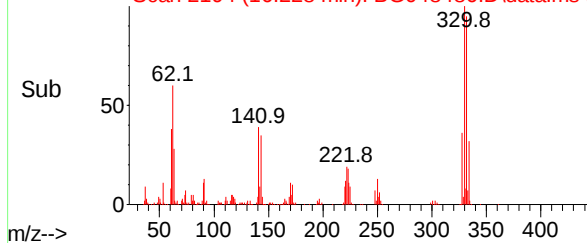


4-Bromophenyl-phenylether
Concen: 5.08 ng
RT: 16.228 min Scan# 2194
Delta R.T. -0.447 min
Lab File: BG048486.D
Acq: 24 Mar 2021 12:47

Tgt Ion:	248	Resp:	17296
Ion Ratio	Lower	Upper	
248	100		
250	188.6	78.9	118.3#
141	557.6	46.2	69.4#



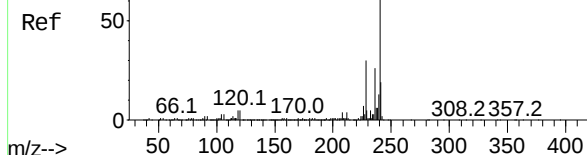
Abundance Scan 2194 (16.228 min): BG048486.D\data.ms (-2180) (-)



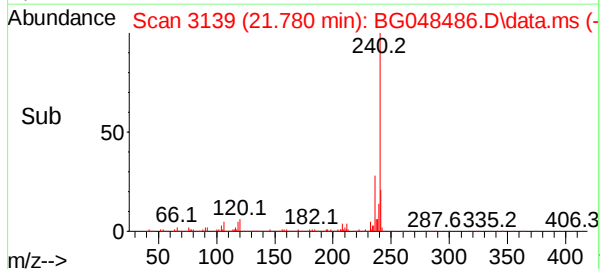
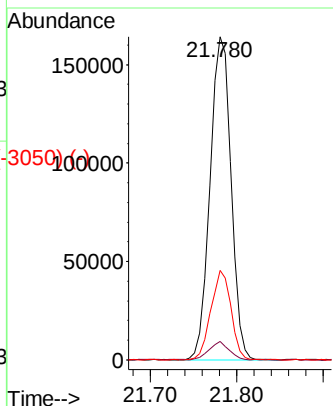
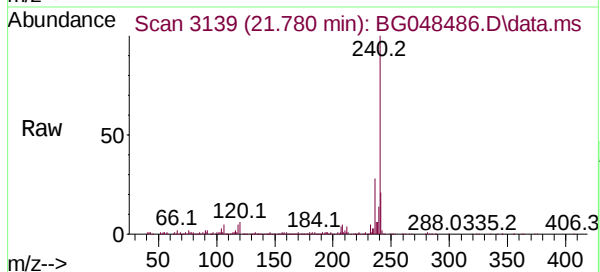
Abundance Scan 3142 (21.801 min): BG048415.D\data.ms (-3179) (-)

Chrysene-d12
Concen: 20.00 ng
RT: 21.780 min Scan# 3139
Delta R.T. -0.006 min
Lab File: BG048486.D
Acq: 24 Mar 2021 12:47

Instrument :
BNA_G
ClientSampleId :
PB135304BL

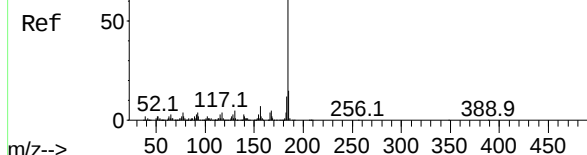


Tgt Ion:	240	Resp:	277799
Ion Ratio	Lower	Upper	
240	100		
120	5.7	6.2	9.4#
236	27.8	20.5	30.7

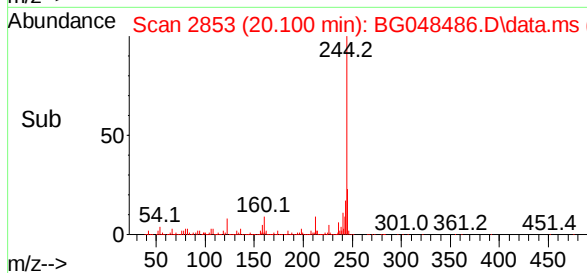
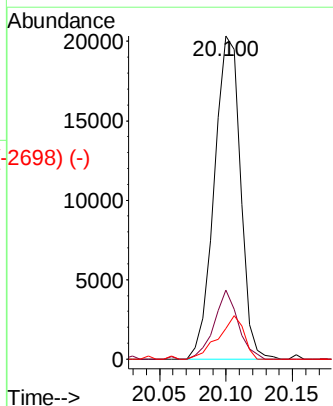
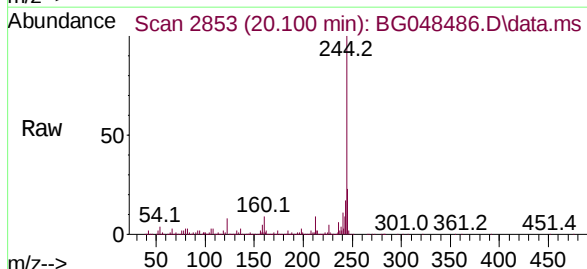


Abundance Scan 2789 (19.727 min): BG048415.D\data.ms (-2777) (-)

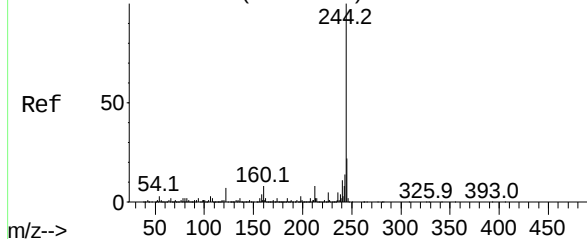
Benzidine
Concen: 3.33 ng
RT: 20.100 min Scan# 2853
Delta R.T. 0.381 min
Lab File: BG048486.D
Acq: 24 Mar 2021 12:47



Tgt Ion:	184	Resp:	27742
Ion Ratio	Lower	Upper	
184	100		
185	21.5	12.4	18.6#
183	9.4	10.6	15.8#



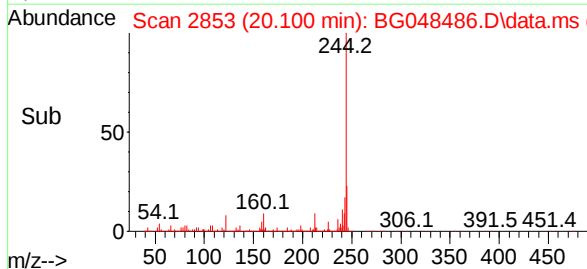
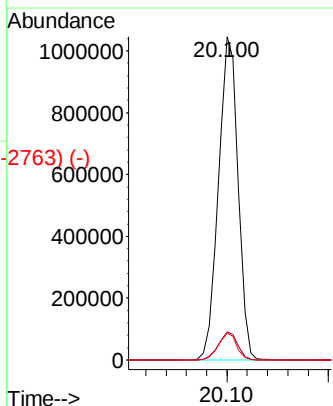
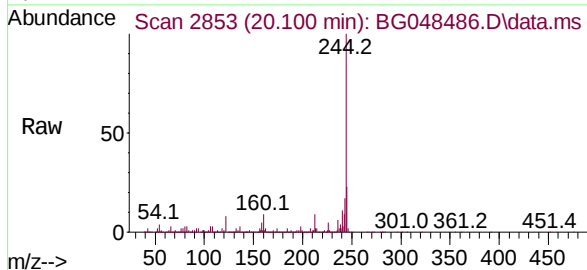
Abundance Scan 2855 (20.115 min): BG048415.D\data.ms (-2679) (-)



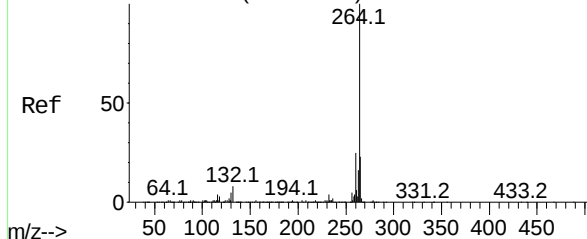
Terphenyl-d14
Concen: 91.52 ng
RT: 20.100 min Scan# 2853
Delta R.T. -0.000 min
Lab File: BG048486.D
Acq: 24 Mar 2021 12:47

Instrument :
BNA_G
ClientSampleId :
PB135304BL

Tgt Ion:	244	Resp:	1409789
Ion	Ratio	Lower	Upper
244	100		
212	8.8	6.7	10.1
122	8.3	7.8	11.6



Abundance Scan 3710 (25.139 min): BG048415.D\data.ms (-3634) (-)



Perylene-d12
Concen: 20.00 ng
RT: 25.112 min Scan# 3706
Delta R.T. -0.006 min
Lab File: BG048486.D
Acq: 24 Mar 2021 12:47

Tgt Ion:	264	Resp:	301569
Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.8	28.2
265	20.5	17.8	26.8

