

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040121\
 Data File : BG048546.D
 Acq On : 1 Apr 2021 16:24
 Operator : CG/JU
 Sample : PB135478BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135478BL

Quant Time: Apr 01 17:03:07 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 01 11:19:59 2021
 Response via : Initial Calibration

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

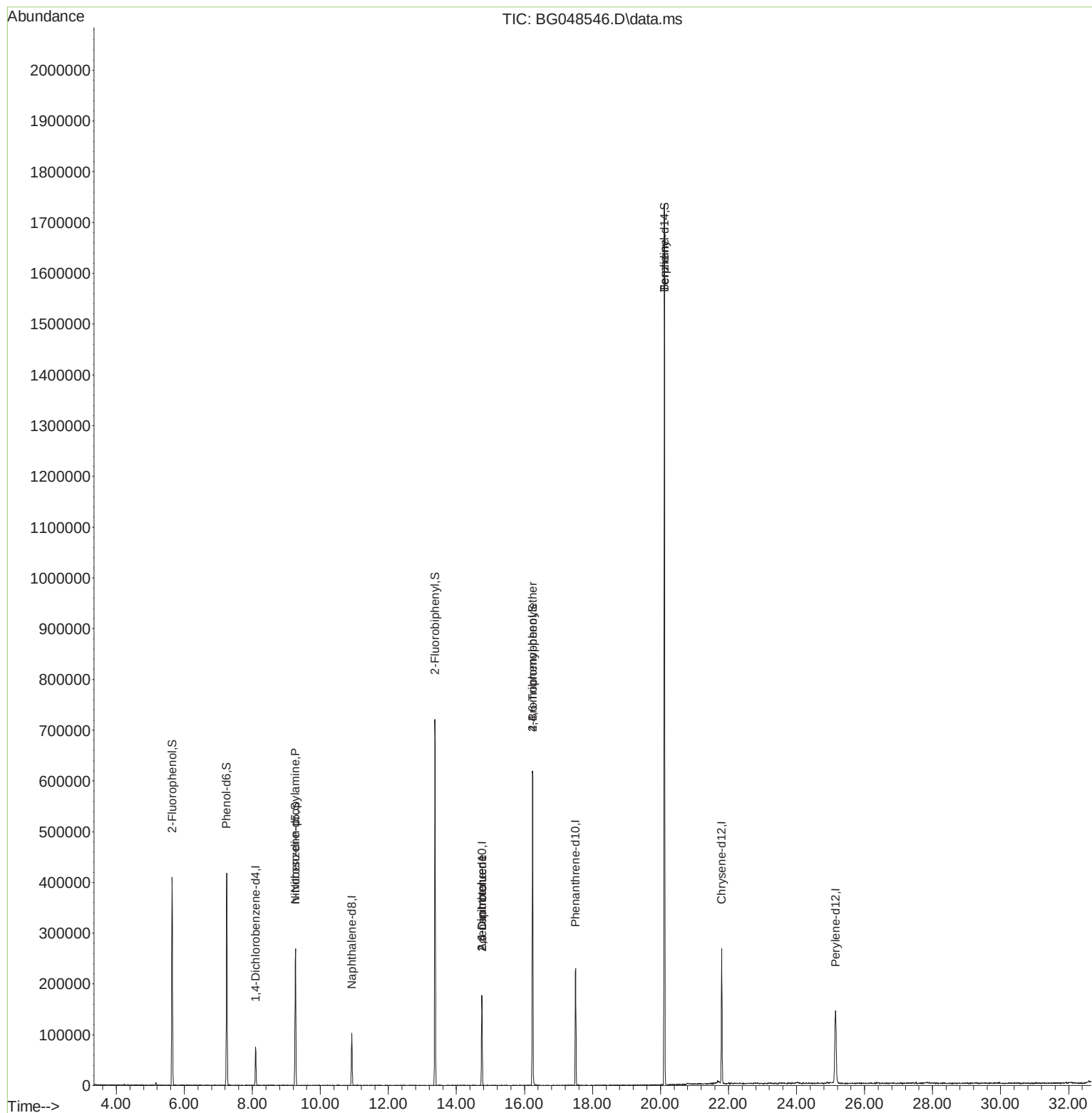
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.097	152	19987	20.00	ng	# 0.00
21) Naphthalene-d8	10.923	136	87684	20.00	ng	0.00
39) Acenaphthene-d10	14.748	164	60666	20.00	ng	0.00
64) Phenanthrene-d10	17.498	188	154836	20.00	ng	# 0.00
76) Chrysene-d12	21.799	240	165851	20.00	ng	# 0.00
86) Perylene-d12	25.148	264	160056	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.641	112	167731	148.16	ng	0.00
7) Phenol-d6	7.245	99	212205	129.25	ng	0.00
23) Nitrobenzene-d5	9.267	82	153254	84.62	ng	0.00
42) 2,4,6-Tribromophenol	16.241	330	104048	130.47	ng	0.00
45) 2-Fluorobiphenyl	13.368	172	362827	88.89	ng	-0.01
79) Terphenyl-d14	20.113	244	783597	86.40	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	9.267	70	23584	20.84	ng	# 71
51) 2,6-Dinitrotoluene	14.748	165	8194	7.95	ng	# 17
57) 2,4-Dinitrotoluene	14.748	165	8194	5.62	ng	# 22
67) 4-Bromophenyl-phenylether	16.241	248	7189	4.19	ng	# 1
77) Benzidine	20.113	184	14684	2.61	ng	97

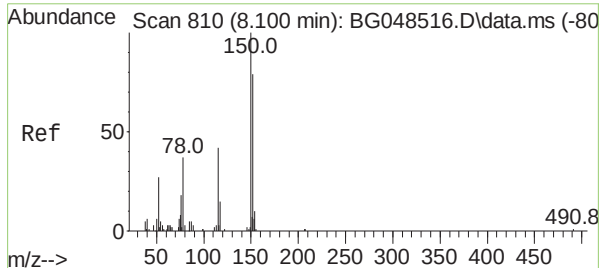
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040121\
Data File : BG048546.D
Acq On : 1 Apr 2021 16:24
Operator : CG/JU
Sample : PB135478BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB135478BL

Quant Time: Apr 01 17:03:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 01 11:19:59 2021
Response via : Initial Calibration

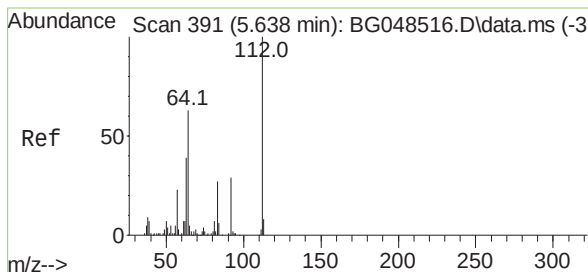
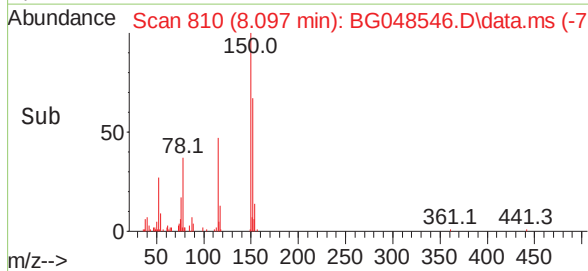
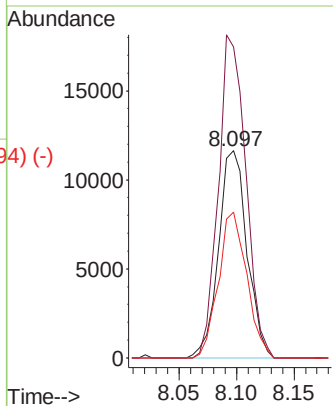
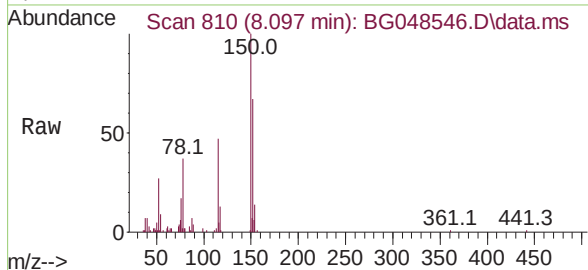




1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.097 min Scan# 810
Delta R.T. -0.007 min
Lab File: BG048546.D
Acq: 1 Apr 2021 16:24

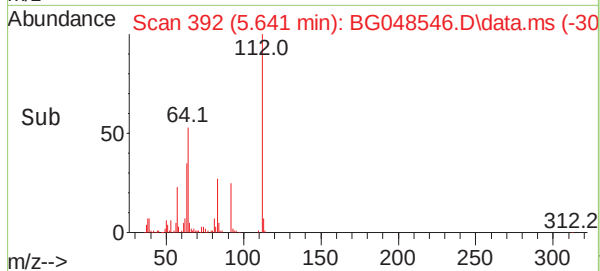
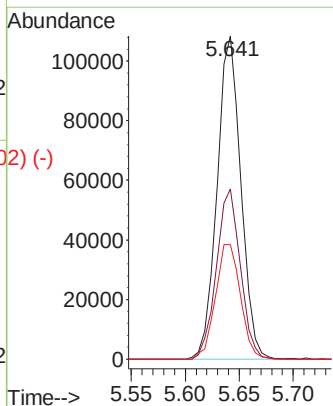
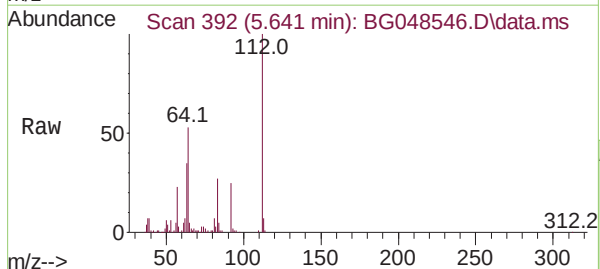
Instrument :
BNA_G
ClientSampleId :
PB135478BL

Tgt Ion:152 Resp: 19987
Ion Ratio Lower Upper
152 100
150 149.7 101.3 151.9
115 70.2 42.3 63.5#

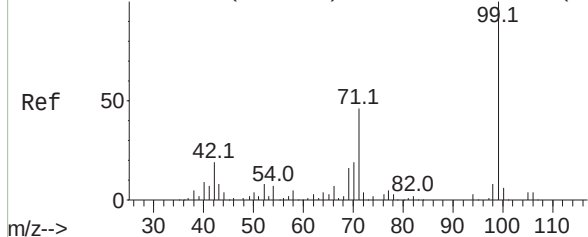


2-Fluorophenol
Concen: 148.16 ng
RT: 5.641 min Scan# 392
Delta R.T. -0.000 min
Lab File: BG048546.D
Acq: 1 Apr 2021 16:24

Tgt Ion:112 Resp: 167731
Ion Ratio Lower Upper
112 100
64 52.7 50.4 75.6
63 35.4 31.4 47.2



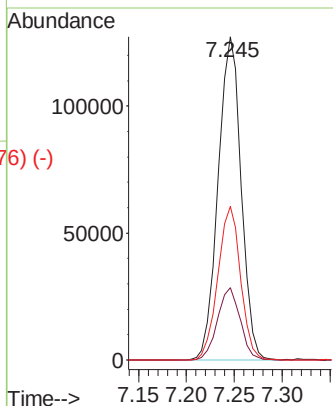
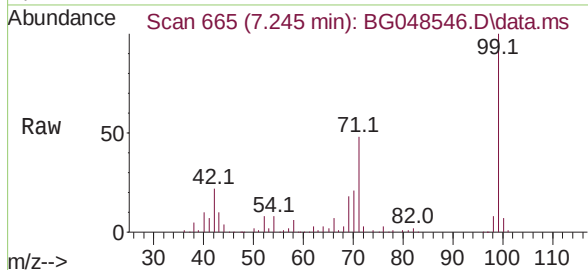
Abundance Scan 665 (7.248 min): BG048516.D\data.ms (-656)#7



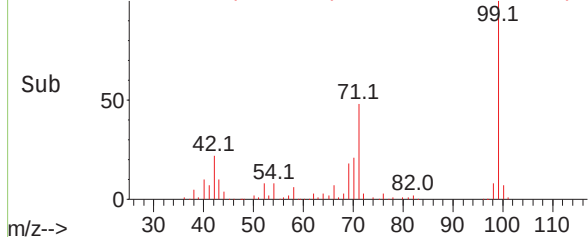
Phenol-d6
Concen: 129.25 ng
RT: 7.245 min Scan# 665
Delta R.T. -0.006 min
Lab File: BG048546.D
Acq: 1 Apr 2021 16:24

Instrument :
BNA_G
ClientSampleId :
PB135478BL

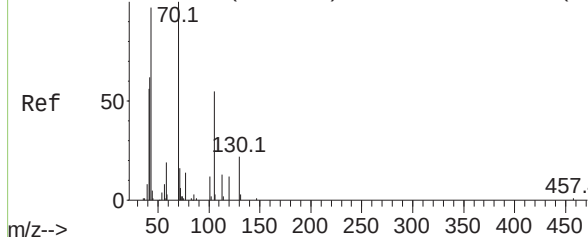
Tgt Ion:	99	Resp:	212205
Ion	Ratio	Lower	Upper
99	100		
42	22.4	15.5	23.3
71	47.6	36.6	54.8



Abundance Scan 665 (7.245 min): BG048546.D\data.ms (-576) (-)

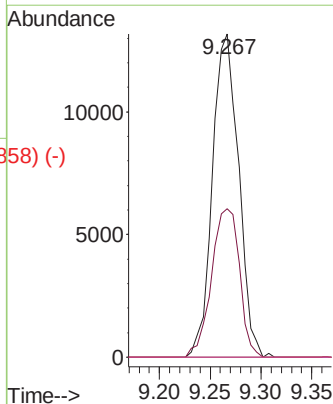
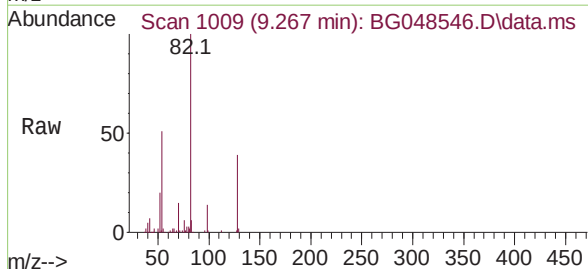


Abundance Scan 947 (8.905 min): BG048516.D\data.ms (-939)#19

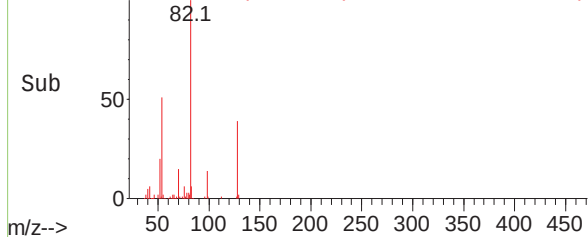


n-Nitroso-di-n-propylamine
Concen: 20.84 ng
RT: 9.267 min Scan# 1009
Delta R.T. 0.358 min
Lab File: BG048546.D
Acq: 1 Apr 2021 16:24

Tgt Ion:	70	Resp:	23584
Ion	Ratio	Lower	Upper
70	100		
42	45.9	50.8	76.2#
101	0.0	9.7	14.5#
130	0.0	17.4	26.0#



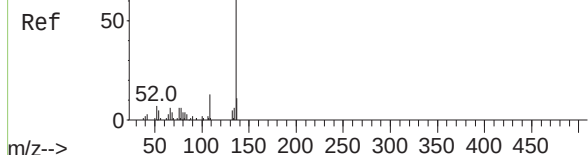
Abundance Scan 1009 (9.267 min): BG048546.D\data.ms (-858) (-)



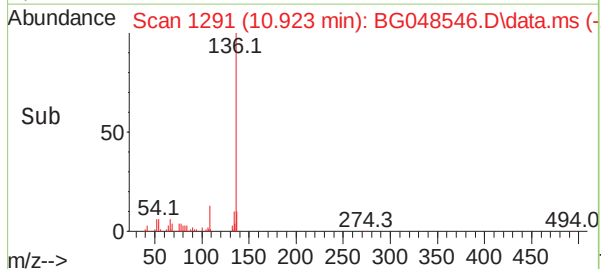
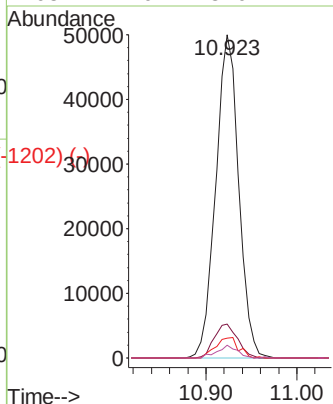
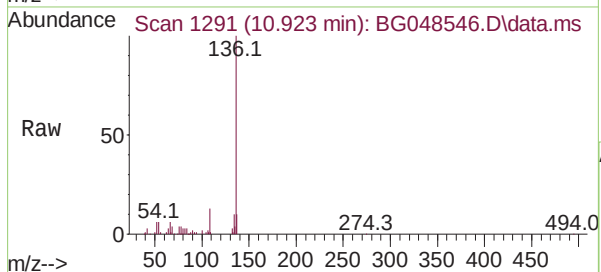
Abundance Scan 1291 (10.926 min): BG048516.D\data.ms (-1202) (-)

Naphthalene-d8
Concen: 20.00 ng
RT: 10.923 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BG048546.D
Acq: 1 Apr 2021 16:24

Instrument :
BNA_G
ClientSampleId :
PB135478BL

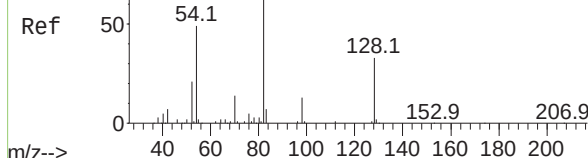


Tgt Ion:	136	Resp:	87684
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.6	12.8
54	6.1	4.2	6.4
68	4.0	3.0	4.4

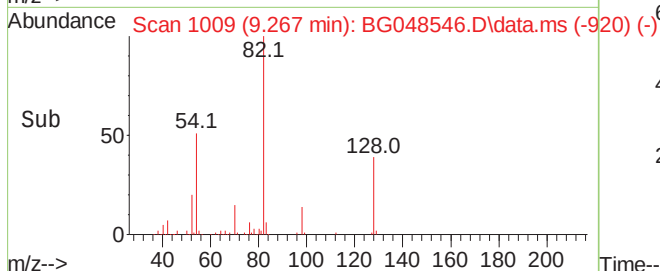
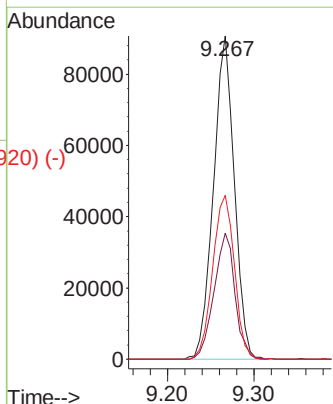
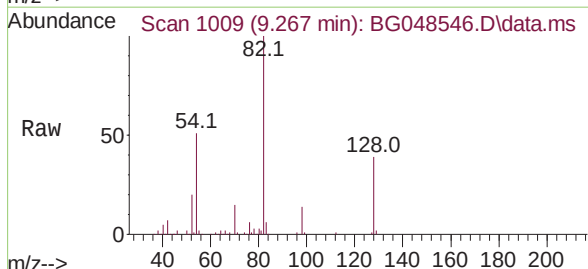


Abundance Scan 1008 (9.263 min): BG048516.D\data.ms (-1002) (-)

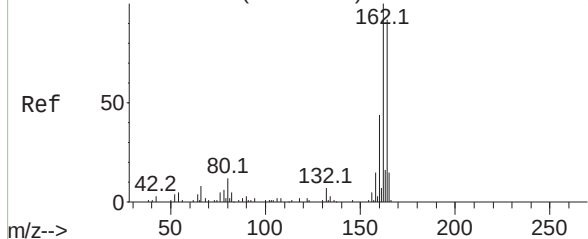
Nitrobenzene-d5
Concen: 84.62 ng
RT: 9.267 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BG048546.D
Acq: 1 Apr 2021 16:24



Tgt Ion:	82	Resp:	153254
Ion	Ratio	Lower	Upper
82	100		
128	38.9	26.2	39.4
54	50.8	38.9	58.3



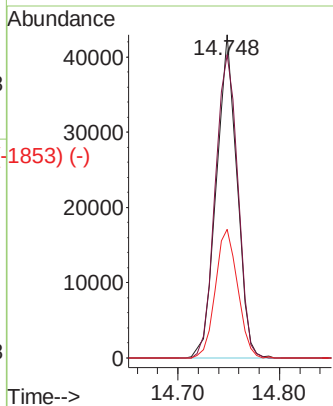
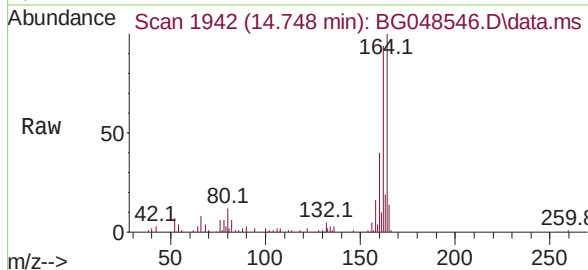
Abundance Scan 1942 (14.751 min): BG048516.D\data.ms (-1853) (-)



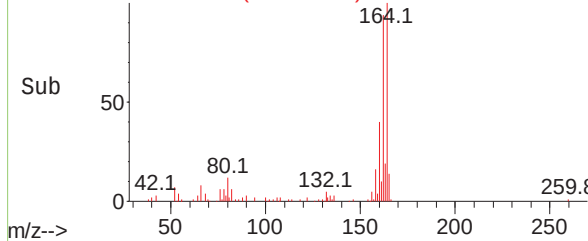
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.748 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BG048546.D
Acq: 1 Apr 2021 16:24

Instrument :
BNA_G
ClientSampleId :
PB135478BL

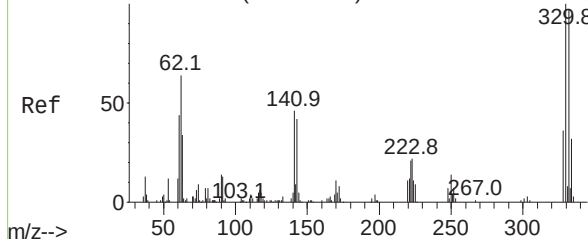
Tgt Ion:	164	Resp:	60666
Ion	Ratio	Lower	Upper
164	100		
162	93.8	87.0	130.6
160	39.8	38.4	57.6



Abundance Scan 1942 (14.748 min): BG048546.D\data.ms (-1853) (-)

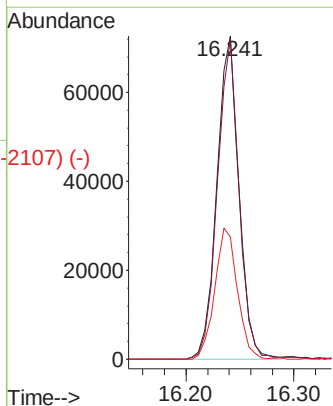
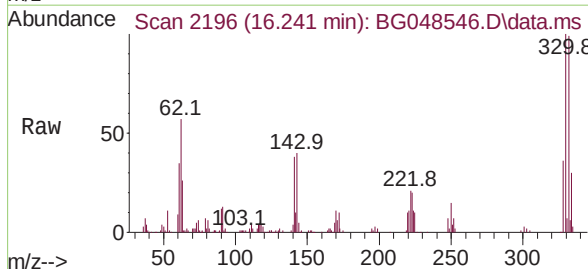


Abundance Scan 2195 (16.238 min): BG048516.D\data.ms (-2142) (-)

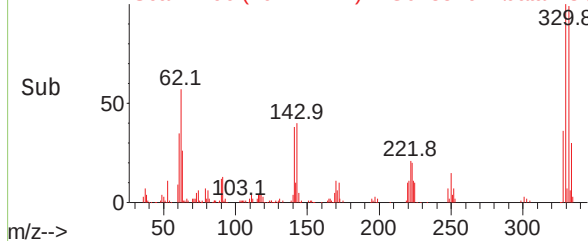


2,4,6-Tribromophenol
Concen: 130.47 ng
RT: 16.241 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BG048546.D
Acq: 1 Apr 2021 16:24

Tgt Ion:	330	Resp:	104048
Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.6	116.4
141	41.8	34.6	52.0



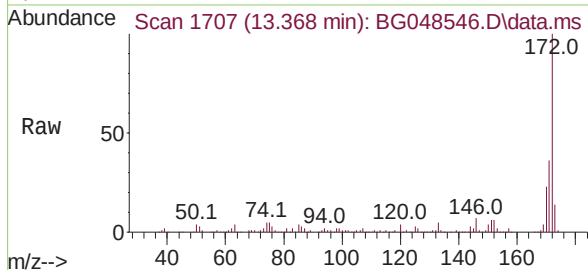
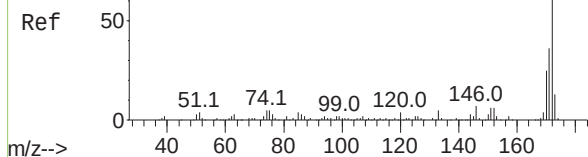
Abundance Scan 2196 (16.241 min): BG048546.D\data.ms (-2107) (-)



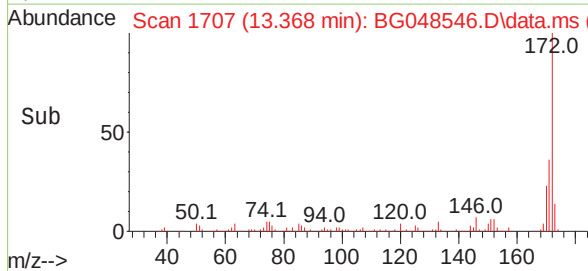
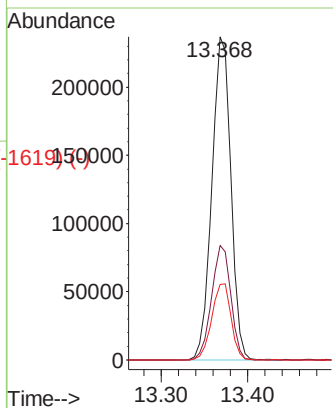
Abundance Scan 1707 (13.370 min): BG048516.D\data.ms (-1695) (-)

2-Fluorobiphenyl
Concen: 88.89 ng
RT: 13.368 min Scan# 1707
Delta R.T. -0.012 min
Lab File: BG048546.D
Acq: 1 Apr 2021 16:24

Instrument :
BNA_G
ClientSampleId :
PB135478BL

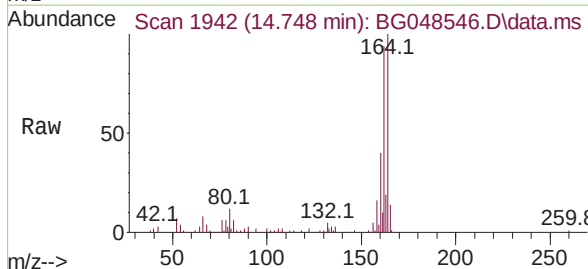
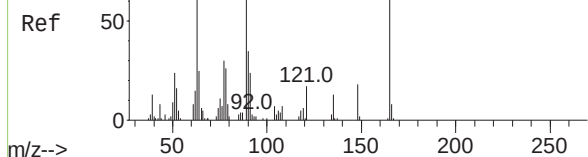


Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.5	42.7
170	23.4	19.8	29.6

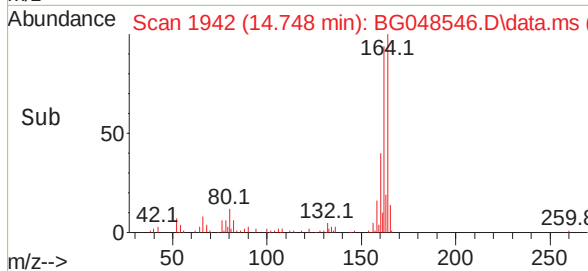
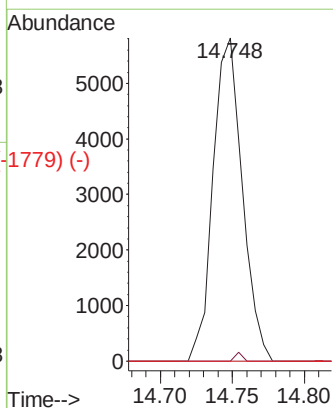


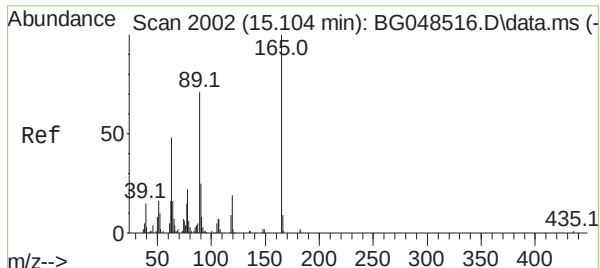
Abundance Scan 1868 (14.316 min): BG048516.D\data.ms (-1651) (-)

2,6-Dinitrotoluene
Concen: 7.95 ng
RT: 14.748 min Scan# 1942
Delta R.T. 0.429 min
Lab File: BG048546.D
Acq: 1 Apr 2021 16:24



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

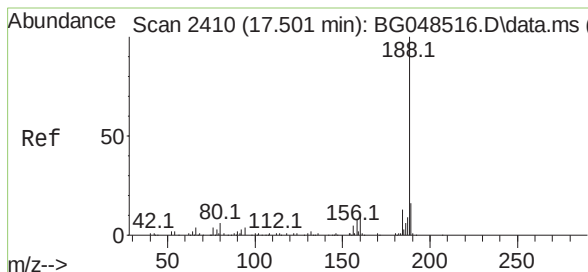
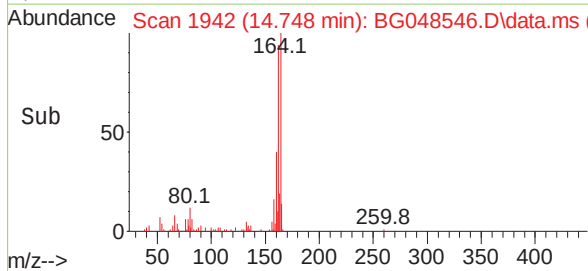
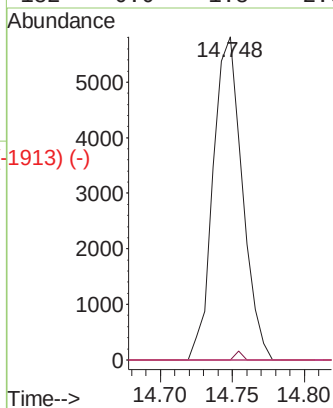
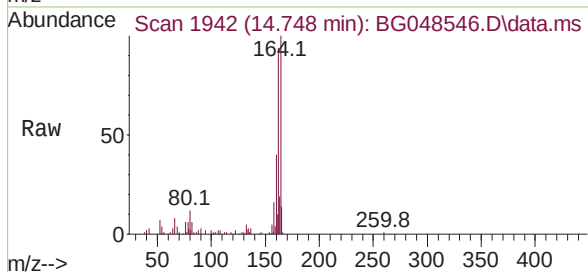




Scan 2002 (15.104 min): BG048516.D\data.ms (-1955) (-)
 2,4-Dinitrotoluene
 Concen: 5.62 ng
 RT: 14.748 min Scan# 1942
 Delta R.T. -0.359 min
 Lab File: BG048546.D
 Acq: 1 Apr 2021 16:24

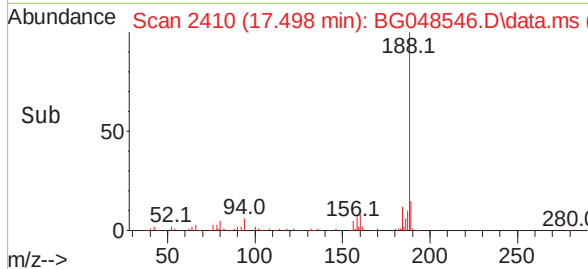
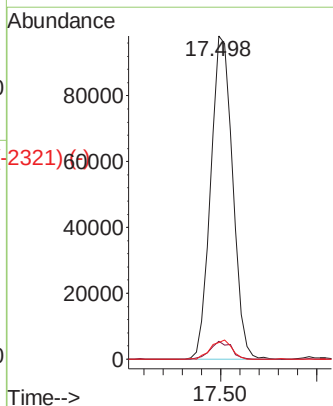
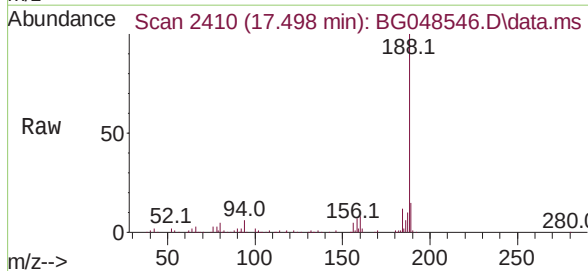
Instrument :
 BNA_G
 ClientSampleId :
 PB135478BL

Tgt Ion:	165	Resp:	8194
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#



Scan 2410 (17.501 min): BG048516.D\data.ms (-2404) (-)
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.498 min Scan# 2410
 Delta R.T. -0.006 min
 Lab File: BG048546.D
 Acq: 1 Apr 2021 16:24

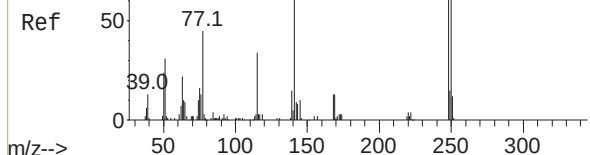
Tgt Ion:	188	Resp:	154836
Ion	Ratio	Lower	Upper
188	100		
94	5.6	3.0	4.6#
80	5.1	4.5	6.7



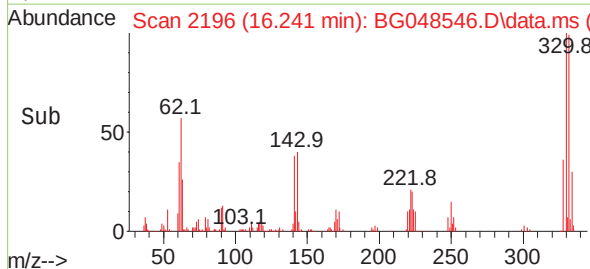
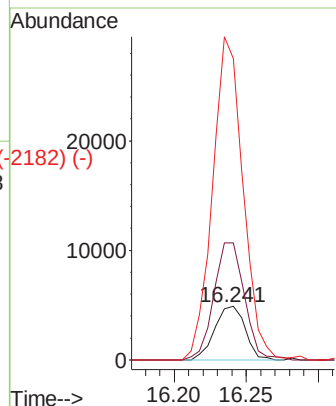
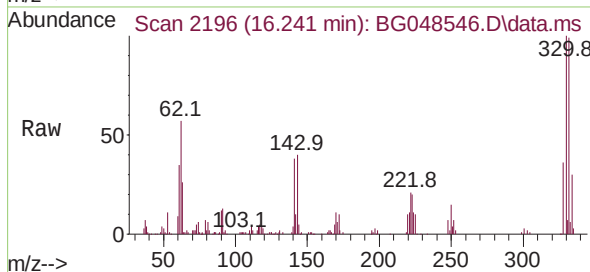
Abundance Scan 2271 (16.684 min): BG048516.D\data.ms (-265) (-)

4-Bromophenyl-phenylether
Concen: 4.19 ng
RT: 16.241 min Scan# 2196
Delta R.T. -0.447 min
Lab File: BG048546.D
Acq: 1 Apr 2021 16:24

Instrument :
BNA_G
ClientSampleId :
PB135478BL



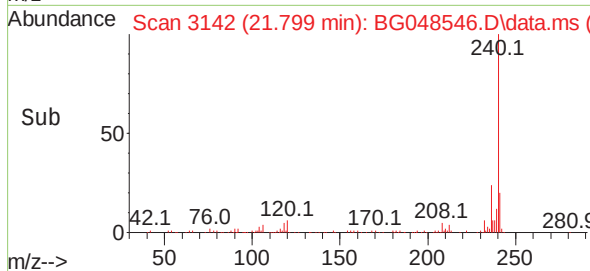
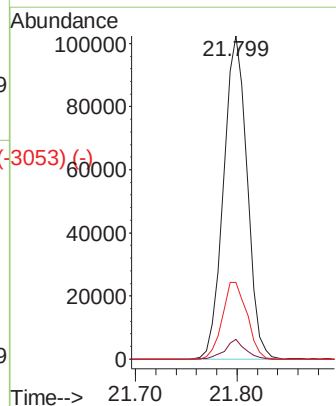
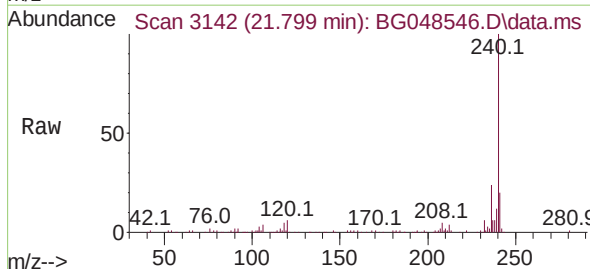
Tgt Ion:	248	Resp:	7189
Ion	Ratio	Lower	Upper
248	100		
250	218.6	82.6	124.0#
141	562.2	61.0	91.6#



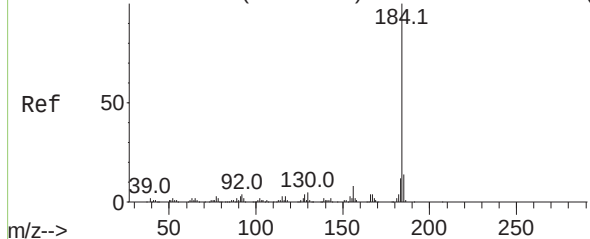
Abundance Scan 3142 (21.802 min): BG048516.D\data.ms (-3174) (-)

Chrysene-d12
Concen: 20.00 ng
RT: 21.799 min Scan# 3142
Delta R.T. -0.006 min
Lab File: BG048546.D
Acq: 1 Apr 2021 16:24

Tgt Ion:	240	Resp:	165851
Ion	Ratio	Lower	Upper
240	100		
120	6.1	2.6	3.8#
236	23.7	19.8	29.6



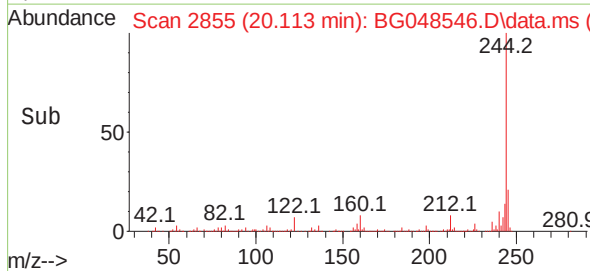
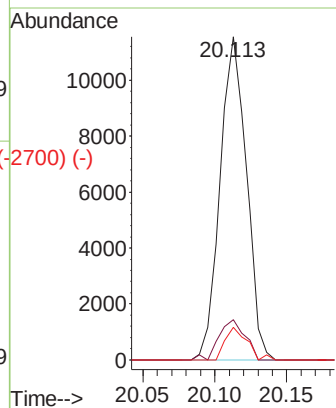
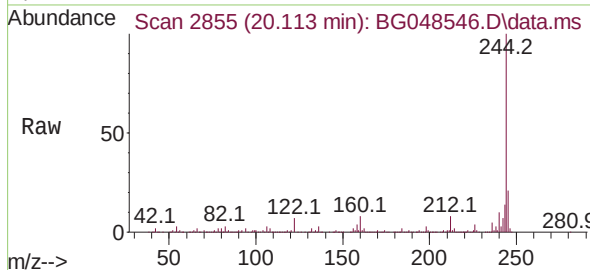
Abundance Scan 2790 (19.734 min): BG048516.D\data.ms (-277) (-)



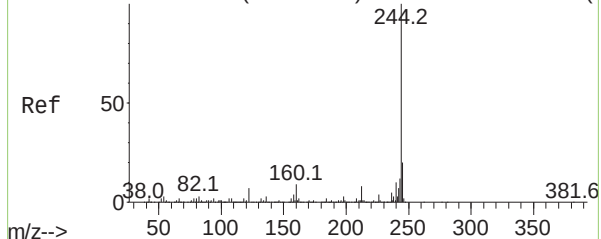
Benzidine
Concen: 2.61 ng
RT: 20.113 min Scan# 2855
Delta R.T. 0.382 min
Lab File: BG048546.D
Acq: 1 Apr 2021 16:24

Instrument :
BNA_G
ClientSampleId :
PB135478BL

Tgt Ion:	184	Resp:	14684
Ion	Ratio	Lower	Upper
184	100		
185	12.4	11.0	16.4
183	10.2	9.2	13.8

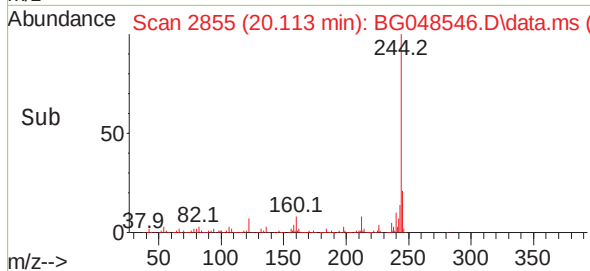
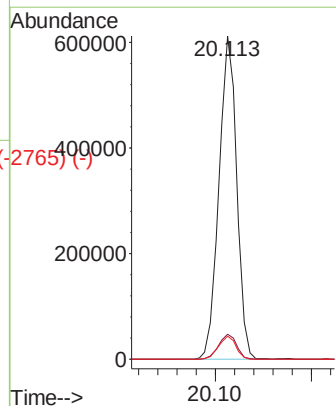
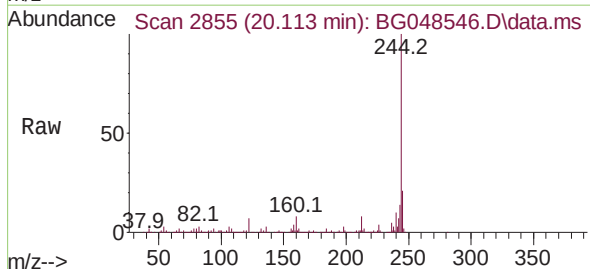


Abundance Scan 2854 (20.110 min): BG048516.D\data.ms (-277) (-)

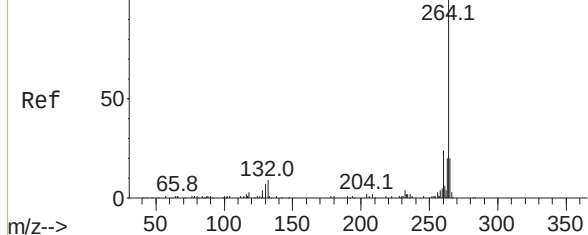


Terphenyl-d14
Concen: 86.40 ng
RT: 20.113 min Scan# 2855
Delta R.T. -0.000 min
Lab File: BG048546.D
Acq: 1 Apr 2021 16:24

Tgt Ion:	244	Resp:	783597
Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.0	9.0
122	7.2	5.8	8.6



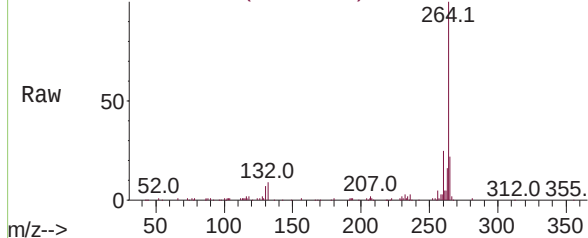
Abundance Scan 3711 (25.145 min): BG048516.D\data.ms (-3622) (-)



Perylene-d12
Concen: 20.00 ng
RT: 25.148 min Scan# 3712
Delta R.T. -0.000 min
Lab File: BG048546.D
Acq: 1 Apr 2021 16:24

Instrument :
BNA_G
ClientSampleId :
PB135478BL

Abundance Scan 3712 (25.148 min): BG048546.D\data.ms



Tgt Ion:	264	Resp:	160056
Ion	Ratio	Lower	Upper
264	100		
260	25.2	19.1	28.7
265	22.4	16.1	24.1

Abundance Scan 3712 (25.148 min): BG048546.D\data.ms (-3622) (-)

