

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040221\
 Data File : BG048568.D
 Acq On : 2 Apr 2021 14:34
 Operator : CG/JU
 Sample : PB135455BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135455BL

Quant Time: Apr 02 15:22:34 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)

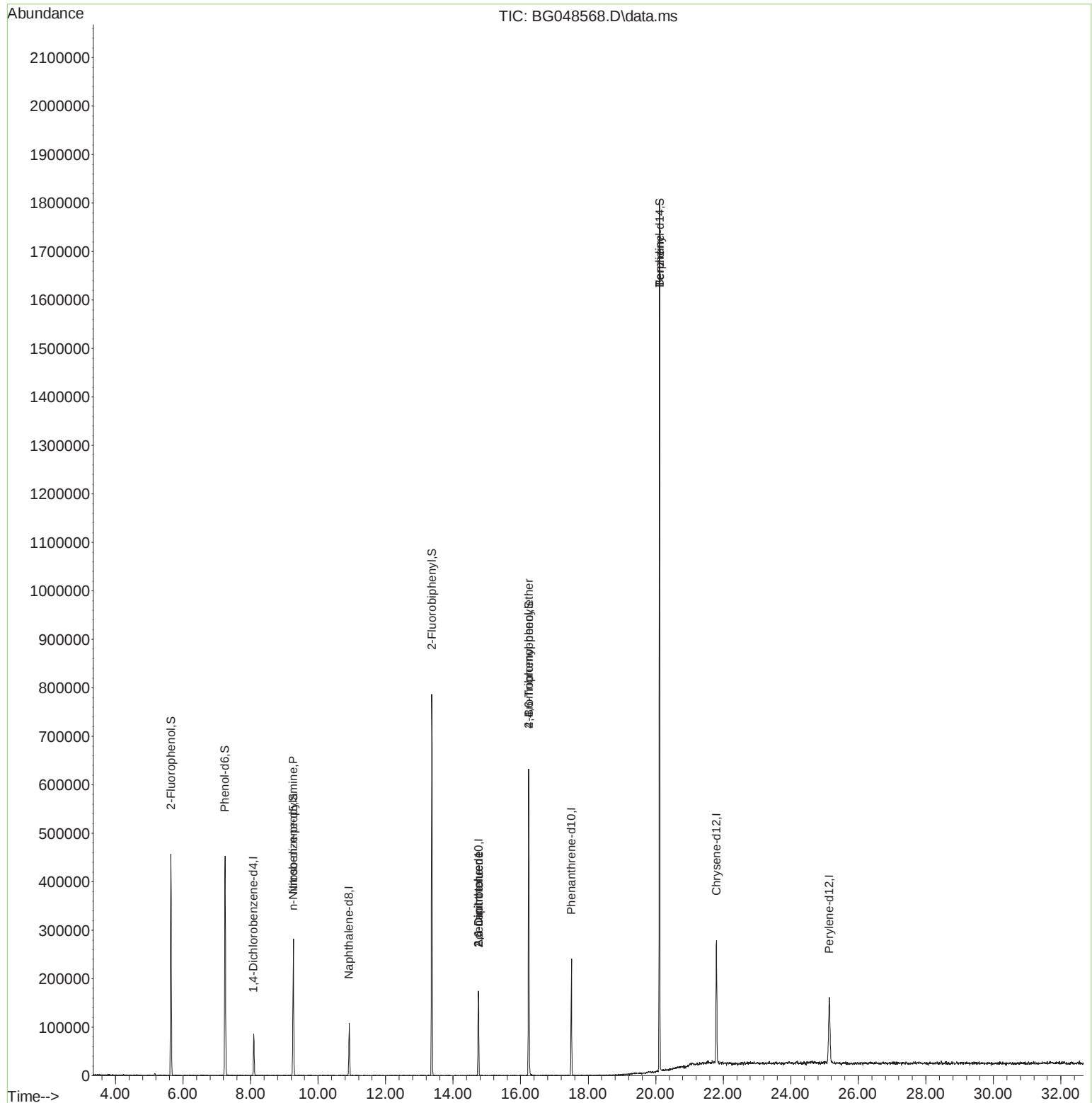
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.090	152	22518	20.00	ng	0.00
21) Naphthalene-d8	10.922	136	87848	20.00	ng	# 0.00
39) Acenaphthene-d10	14.747	164	59819	20.00	ng	0.00
64) Phenanthrene-d10	17.503	188	157405	20.00	ng	# 0.00
76) Chrysene-d12	21.798	240	162137	20.00	ng	# 0.00
86) Perylene-d12	25.141	264	155142	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.640	112	182933	143.43	ng	0.00
7) Phenol-d6	7.244	99	232002	125.42	ng	0.00
23) Nitrobenzene-d5	9.265	82	167524	92.33	ng	0.00
42) 2,4,6-Tribromophenol	16.240	330	115098	146.37	ng	0.00
45) 2-Fluorobiphenyl	13.367	172	389235	96.71	ng	0.00
79) Terphenyl-d14	20.112	244	800497	90.29	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	9.271	70	25502	20.00	ng	# 65
51) 2,6-Dinitrotoluene	14.747	165	8506	8.37	ng	# 20
57) 2,4-Dinitrotoluene	14.747	165	8506	5.92	ng	# 24
67) 4-Bromophenyl-phenylether	16.240	248	8697	4.98	ng	# 1
77) Benzidine	20.112	184	14689	2.68	ng	# 90

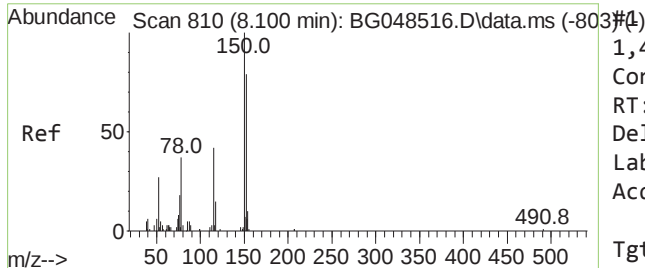
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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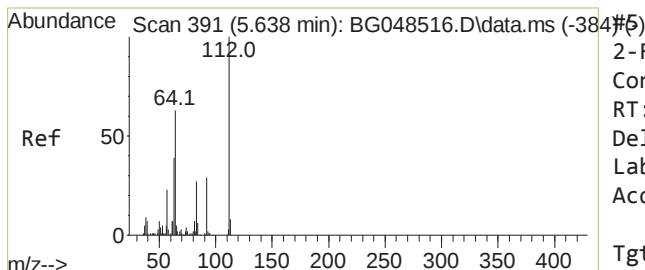
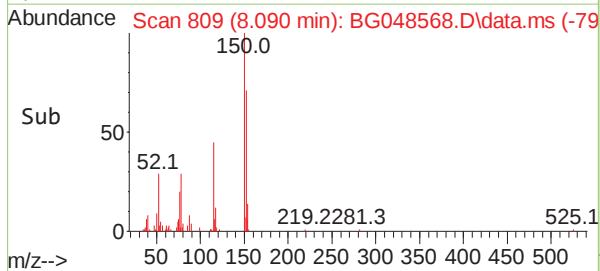
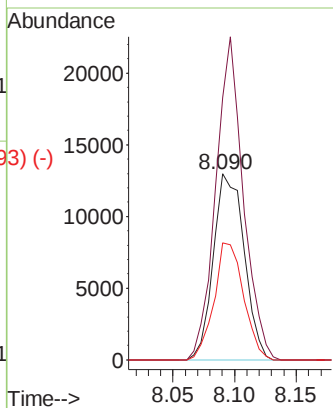
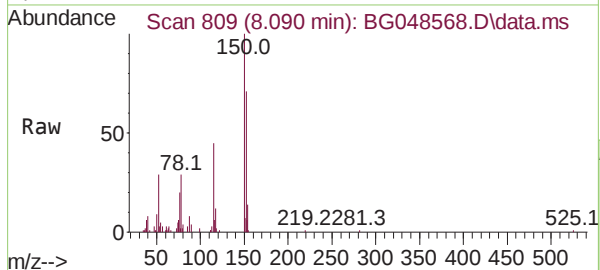




1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.090 min Scan# 809
Delta R.T. -0.004 min
Lab File: BG048568.D
Acq: 2 Apr 2021 14:34

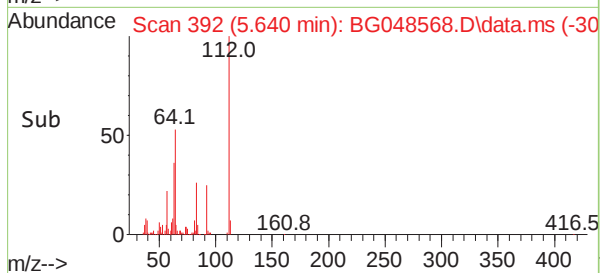
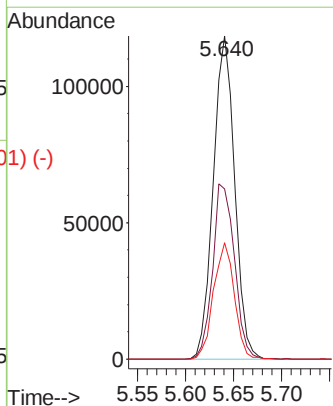
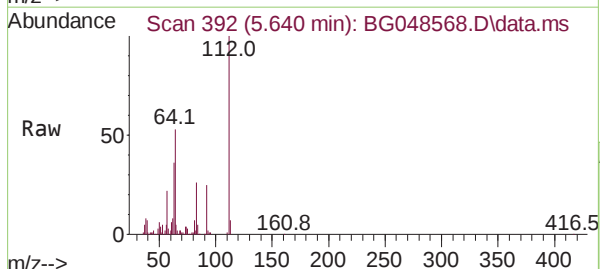
Instrument :
BNA_G
ClientSampleId :
PB135455BL

Tgt Ion:152 Resp: 22518
Ion Ratio Lower Upper
152 100
150 141.0 101.3 151.9
115 63.0 42.3 63.5

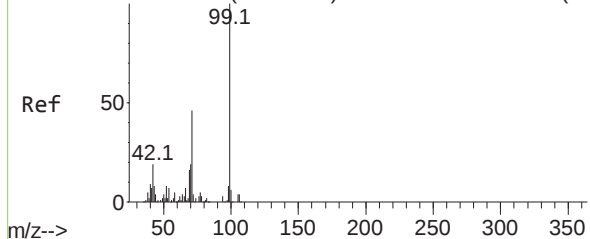


2-Fluorophenol
Concen: 143.43 ng
RT: 5.640 min Scan# 392
Delta R.T. 0.003 min
Lab File: BG048568.D
Acq: 2 Apr 2021 14:34

Tgt Ion:112 Resp: 182933
Ion Ratio Lower Upper
112 100
64 52.7 50.4 75.6
63 36.0 31.4 47.2



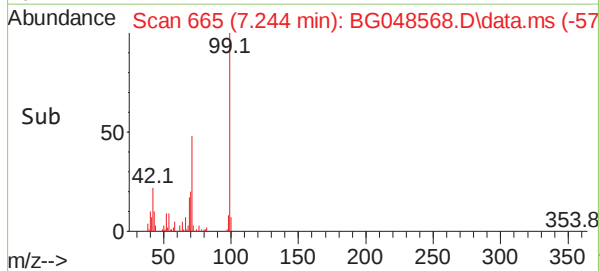
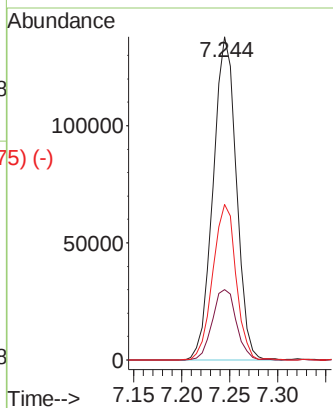
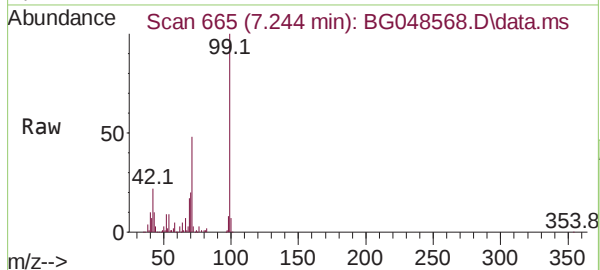
Abundance Scan 665 (7.248 min): BG048516.D\data.ms (-656) #7



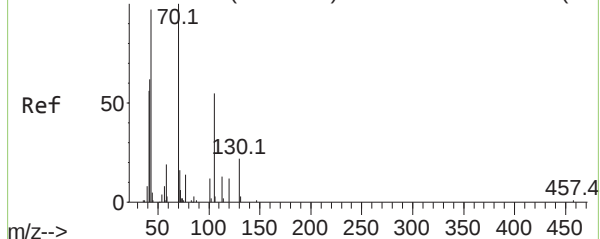
Phenol-d6
Concen: 125.42 ng
RT: 7.244 min Scan# 665
Delta R.T. -0.003 min
Lab File: BG048568.D
Acq: 2 Apr 2021 14:34

Instrument :
BNA_G
ClientSampleId :
PB135455BL

Tgt Ion:	99	Resp:	232002
Ion	Ratio	Lower	Upper
99	100		
42	21.8	15.5	23.3
71	48.1	36.6	54.8

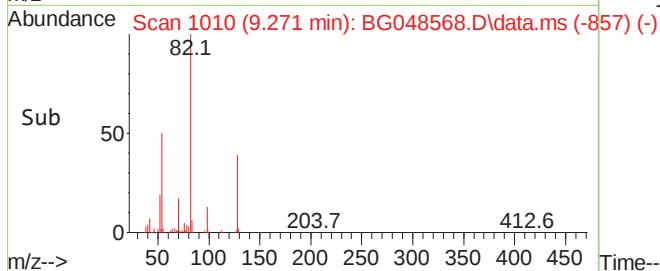
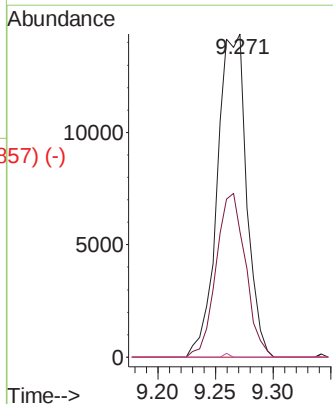
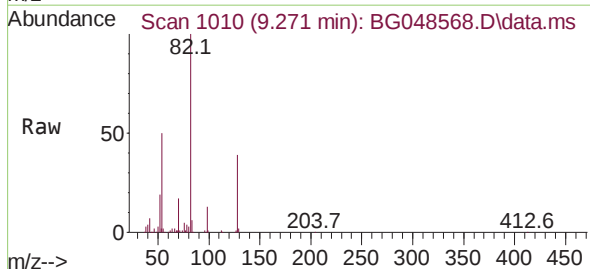


Abundance Scan 947 (8.905 min): BG048516.D\data.ms (-939) #19



n-Nitroso-di-n-propylamine
Concen: 20.00 ng
RT: 9.271 min Scan# 1010
Delta R.T. 0.367 min
Lab File: BG048568.D
Acq: 2 Apr 2021 14:34

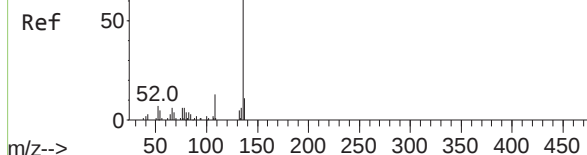
Tgt Ion:	70	Resp:	25502
Ion	Ratio	Lower	Upper
70	100		
42	38.9	50.8	76.2#
101	0.0	9.7	14.5#
130	0.0	17.4	26.0#



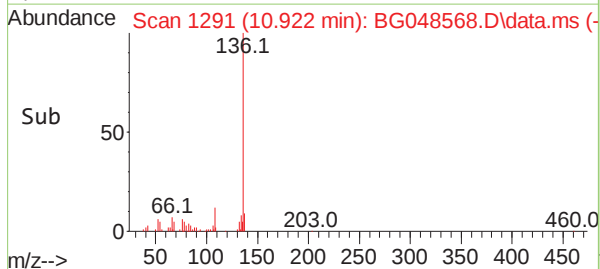
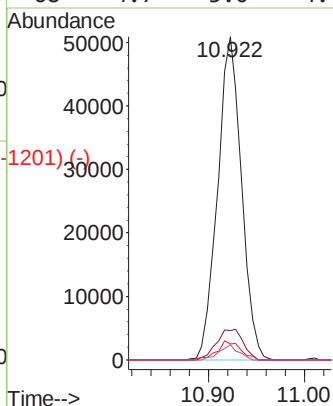
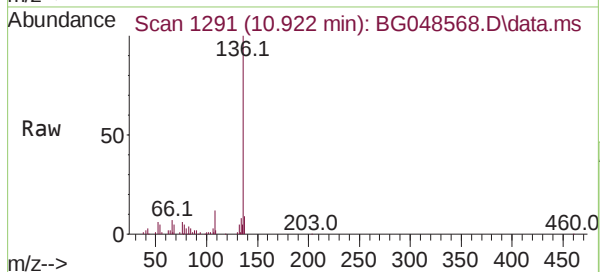
Abundance Scan 1291 (10.926 min): BG048516.D\data.ms (-123) (-)

Naphthalene-d8
Concen: 20.00 ng
RT: 10.922 min Scan# 1291
Delta R.T. -0.003 min
Lab File: BG048568.D
Acq: 2 Apr 2021 14:34

Instrument :
BNA_G
ClientSampleId :
PB135455BL



Tgt Ion:	136	Resp:	87848
Ion	Ratio	Lower	Upper
136	100		
137	9.1	8.6	12.8
54	4.8	4.2	6.4
68	4.7	3.0	4.4#

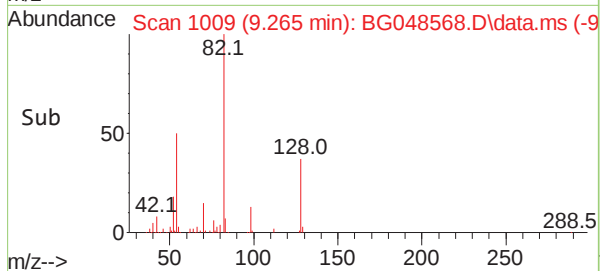
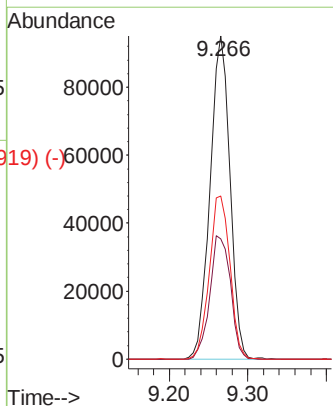
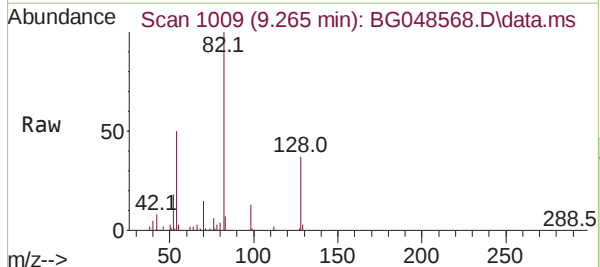


Abundance Scan 1008 (9.263 min): BG048516.D\data.ms (-1023) (-)

Nitrobenzene-d5
Concen: 92.33 ng
RT: 9.265 min Scan# 1009
Delta R.T. -0.003 min
Lab File: BG048568.D
Acq: 2 Apr 2021 14:34

Tgt Ion:	82	Resp:	167524
Ion	Ratio	Lower	Upper
82	100		
128	37.2	26.2	39.4
54	50.4	38.9	58.3

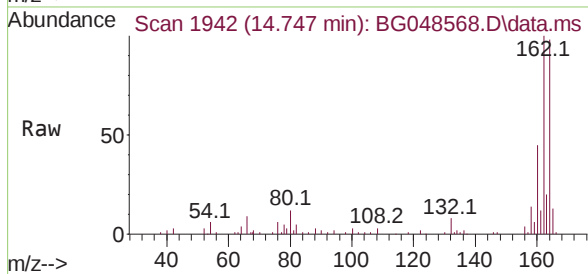
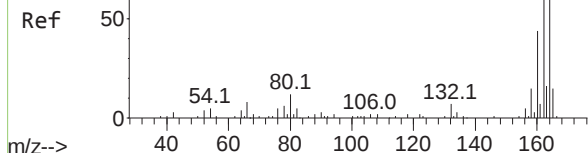
m/z-->



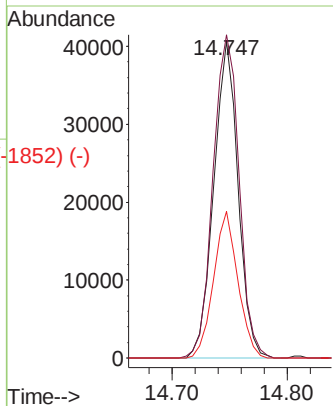
Abundance Scan 1942 (14.751 min): BG048516.D\data.ms (-1852) (-)

Acenaphthene-d10
Concen: 20.00 ng
RT: 14.747 min Scan# 1942
Delta R.T. -0.003 min
Lab File: BG048568.D
Acq: 2 Apr 2021 14:34

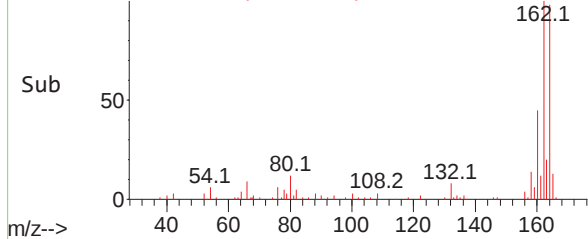
Instrument :
BNA_G
ClientSampleId :
PB135455BL



Tgt Ion:	164	Resp:	59819
Ion	Ratio	Lower	Upper
164	100		
162	101.9	87.0	130.6
160	46.2	38.4	57.6

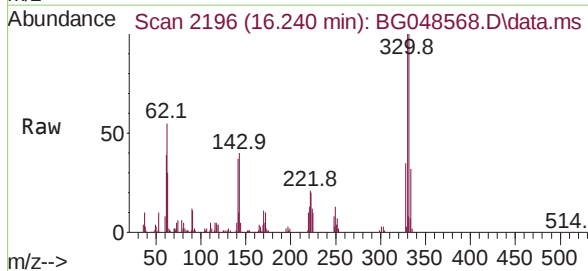
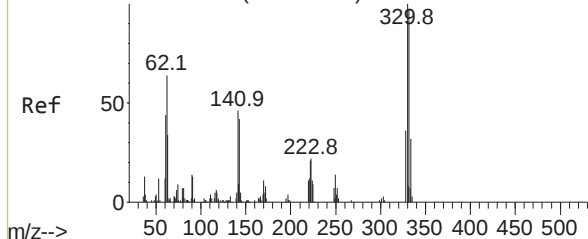


Abundance Scan 1942 (14.747 min): BG048568.D\data.ms (-1852) (-)

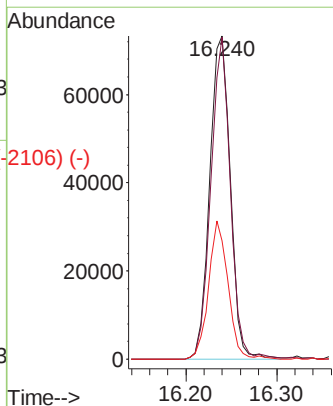


Abundance Scan 2195 (16.238 min): BG048516.D\data.ms (-2106) (-)

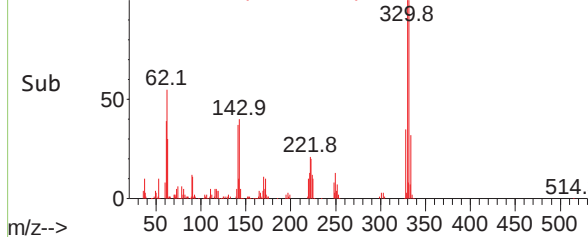
2,4,6-Tribromophenol
Concen: 146.37 ng
RT: 16.240 min Scan# 2196
Delta R.T. -0.003 min
Lab File: BG048568.D
Acq: 2 Apr 2021 14:34



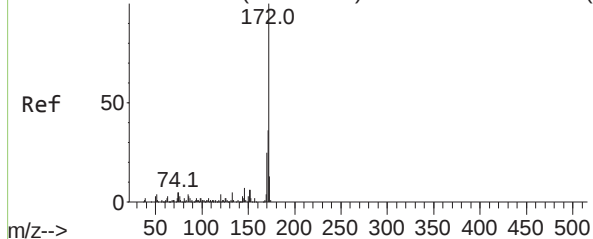
Tgt Ion:	330	Resp:	115098
Ion	Ratio	Lower	Upper
330	100		
332	94.6	77.6	116.4
141	40.1	34.6	52.0



Abundance Scan 2196 (16.240 min): BG048568.D\data.ms (-2106) (-)



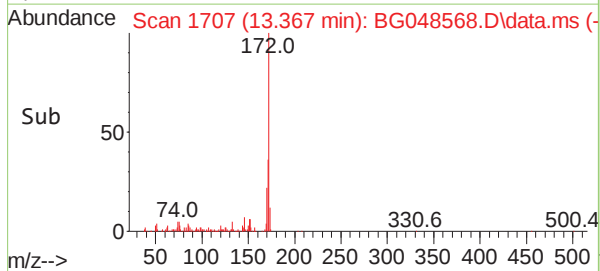
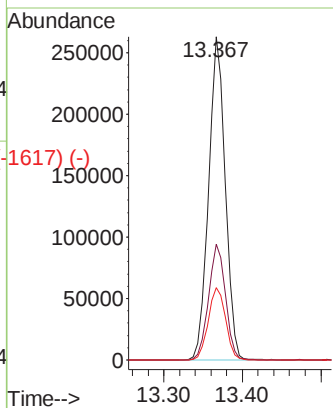
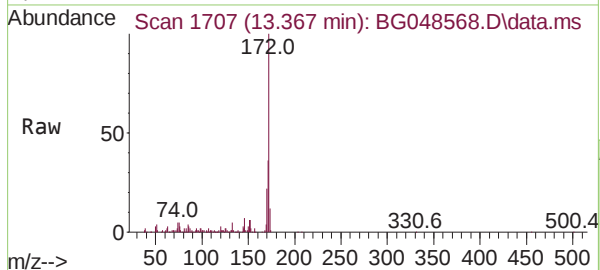
Abundance Scan 1707 (13.370 min): BG048516.D\data.ms (-1695) (-)



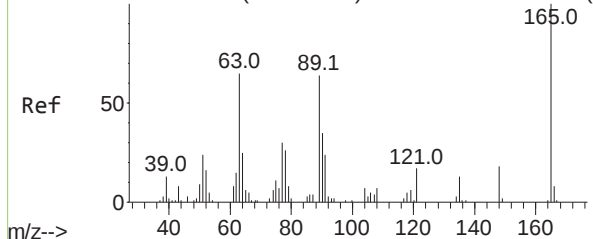
2-Fluorobiphenyl
Concen: 96.71 ng
RT: 13.367 min Scan# 1707
Delta R.T. -0.003 min
Lab File: BG048568.D
Acq: 2 Apr 2021 14:34

Instrument :
BNA_G
ClientSampleId :
PB135455BL

Tgt Ion:	172	Resp:	389235
Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.5	42.7
170	22.4	19.8	29.6

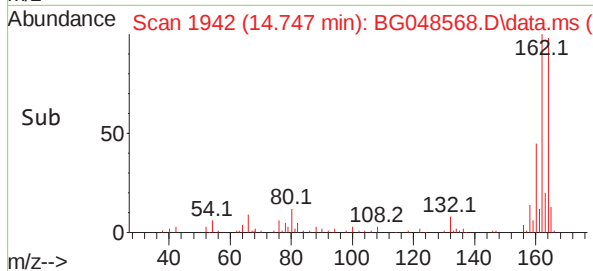
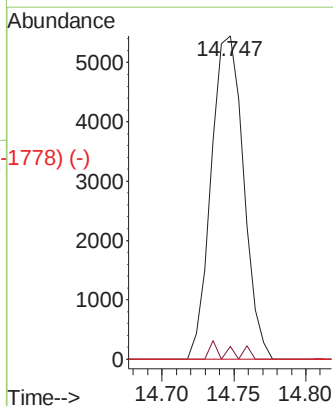
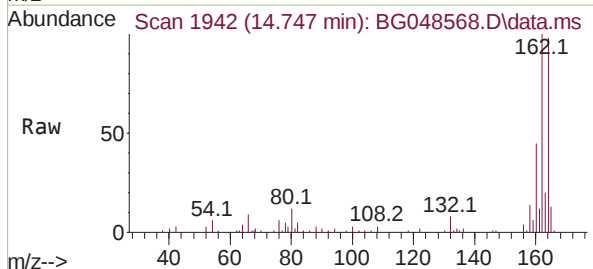


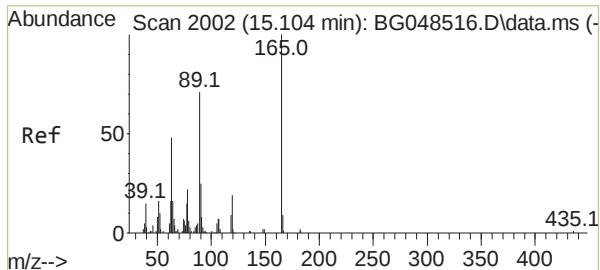
Abundance Scan 1868 (14.316 min): BG048516.D\data.ms (-1651) (-)



2,6-Dinitrotoluene
Concen: 8.37 ng
RT: 14.747 min Scan# 1942
Delta R.T. 0.431 min
Lab File: BG048568.D
Acq: 2 Apr 2021 14:34

Tgt Ion:	165	Resp:	8506
Ion	Ratio	Lower	Upper
165	100		
63	3.9	53.8	80.6#
89	0.0	50.8	76.2#

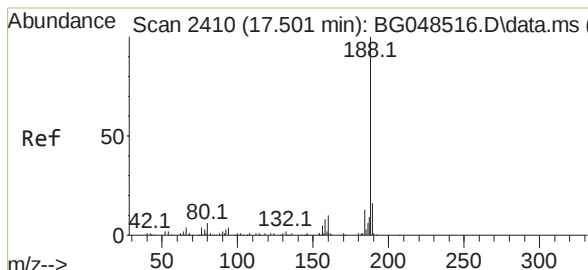
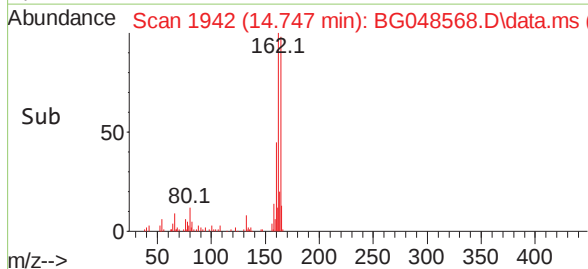
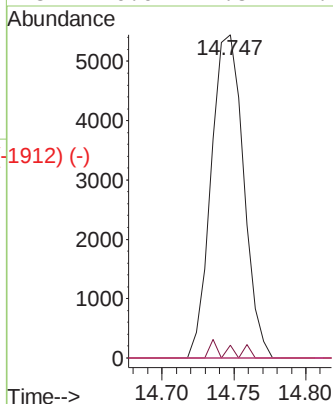
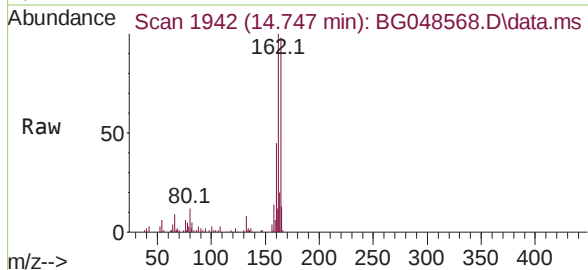




2,4-Dinitrotoluene
Concen: 5.92 ng
RT: 14.747 min Scan# 1942
Delta R.T. -0.356 min
Lab File: BG048568.D
Acq: 2 Apr 2021 14:34

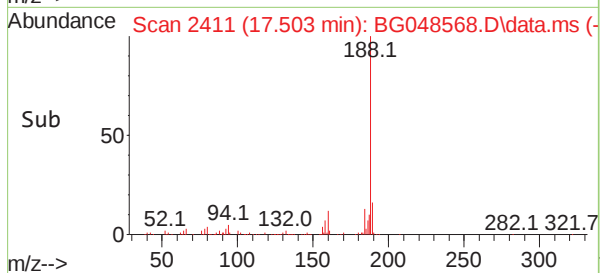
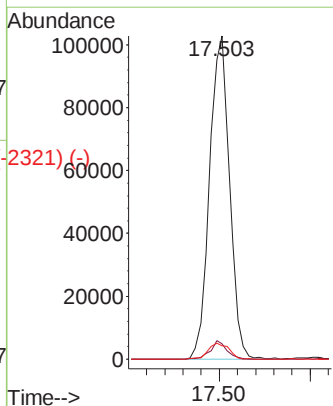
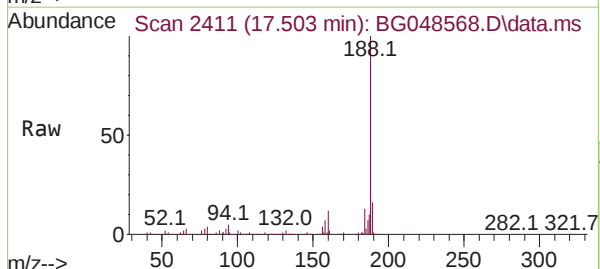
Instrument :
BNA_G
ClientSampleId :
PB135455BL

Tgt Ion:	165	Resp:	8506
Ion	Ratio	Lower	Upper
165	100		
63	3.9	38.3	57.5#
89	0.0	56.5	84.7#
182	0.0	1.8	2.6#

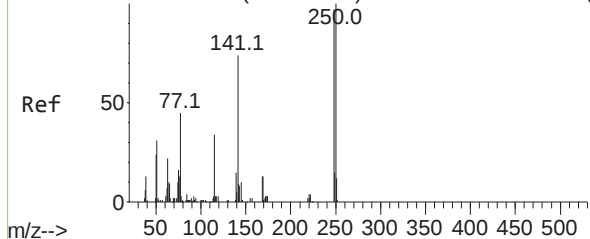


Phenanthrene-d10
Concen: 20.00 ng
RT: 17.503 min Scan# 2411
Delta R.T. -0.003 min
Lab File: BG048568.D
Acq: 2 Apr 2021 14:34

Tgt Ion:	188	Resp:	157405
Ion	Ratio	Lower	Upper
188	100		
94	5.4	3.0	4.6#
80	4.2	4.5	6.7#



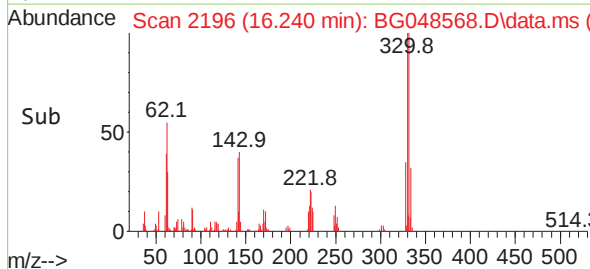
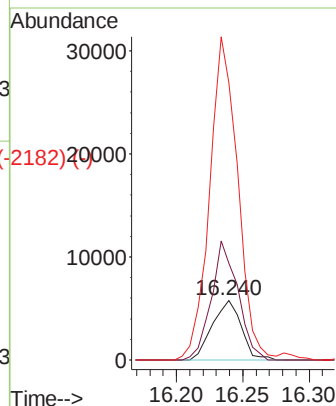
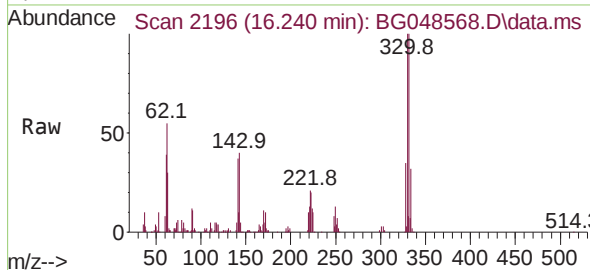
Abundance Scan 2271 (16.684 min): BG048516.D\data.ms (-265) (-)



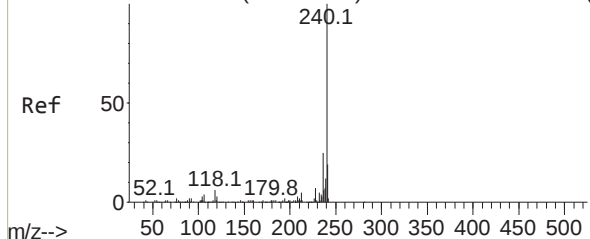
4-Bromophenyl-phenylether
Concen: 4.98 ng
RT: 16.240 min Scan# 2196
Delta R.T. -0.450 min
Lab File: BG048568.D
Acq: 2 Apr 2021 14:34

Instrument :
BNA_G
ClientSampleID :
PB135455BL

Tgt Ion:	248	Resp:	8697
Ion	Ratio	Lower	Upper
248	100		
250	162.1	82.6	124.0#
141	464.6	61.0	91.6#

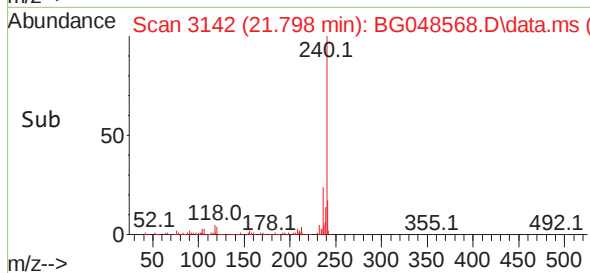
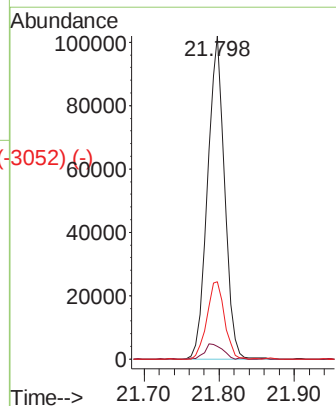
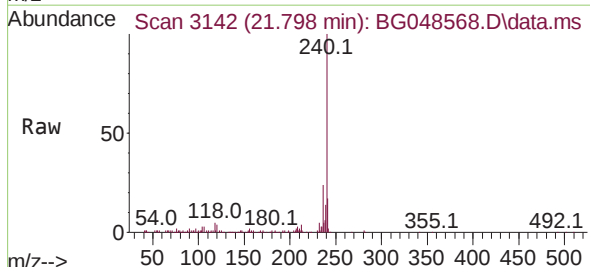


Abundance Scan 3142 (21.802 min): BG048516.D\data.ms (-314) (-)

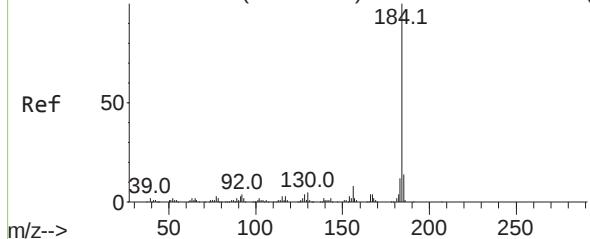


Chrysene-d12
Concen: 20.00 ng
RT: 21.798 min Scan# 3142
Delta R.T. -0.003 min
Lab File: BG048568.D
Acq: 2 Apr 2021 14:34

Tgt Ion:	240	Resp:	162137
Ion	Ratio	Lower	Upper
240	100		
120	3.9	2.6	3.8#
236	24.0	19.8	29.6



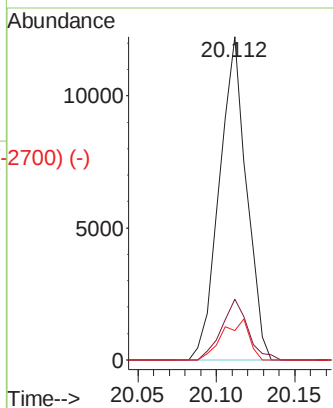
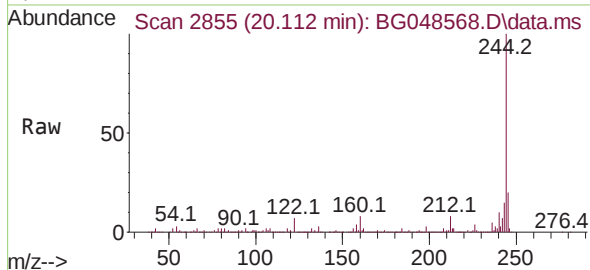
Abundance Scan 2790 (19.734 min): BG048516.D\data.ms (-277) (-)



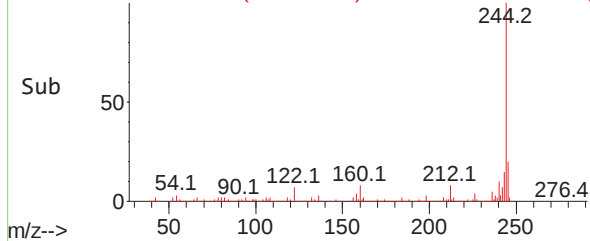
Benzidine
Concen: 2.68 ng
RT: 20.112 min Scan# 2855
Delta R.T. 0.379 min
Lab File: BG048568.D
Acq: 2 Apr 2021 14:34

Instrument :
BNA_G
ClientSampleId :
PB135455BL

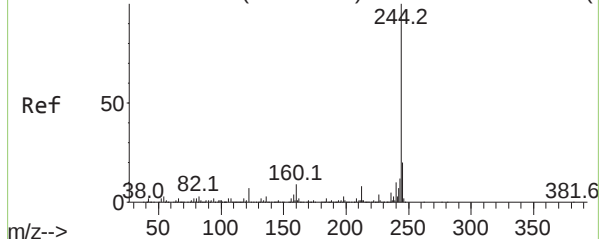
Tgt Ion:	184	Resp:	14689
Ion	Ratio	Lower	Upper
184	100		
185	18.7	11.0	16.4#
183	9.1	9.2	13.8#



Abundance Scan 2855 (20.112 min): BG048568.D\data.ms (-2700) (-)

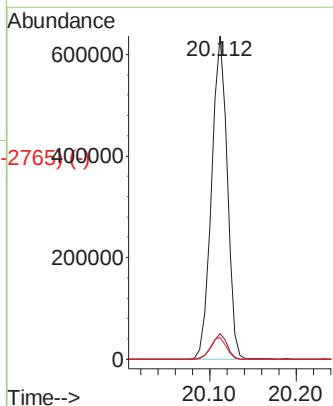
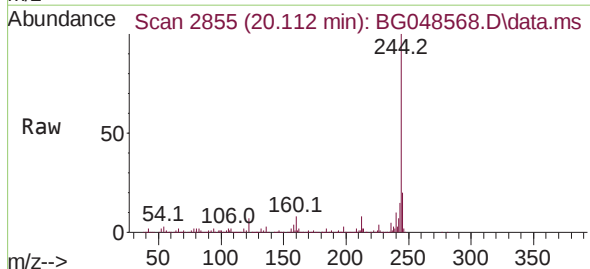


Abundance Scan 2854 (20.110 min): BG048516.D\data.ms (-279) (-)

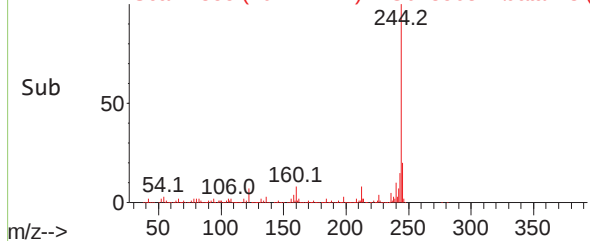


Terphenyl-d14
Concen: 90.29 ng
RT: 20.112 min Scan# 2855
Delta R.T. -0.003 min
Lab File: BG048568.D
Acq: 2 Apr 2021 14:34

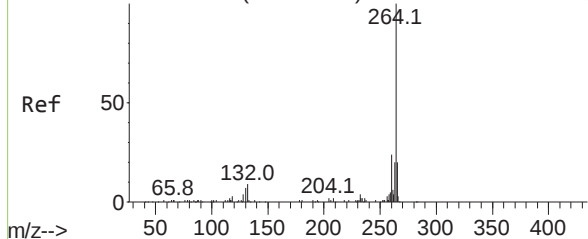
Tgt Ion:	244	Resp:	800497
Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.0	9.0
122	6.8	5.8	8.6



Abundance Scan 2855 (20.112 min): BG048568.D\data.ms (-2765) (-)



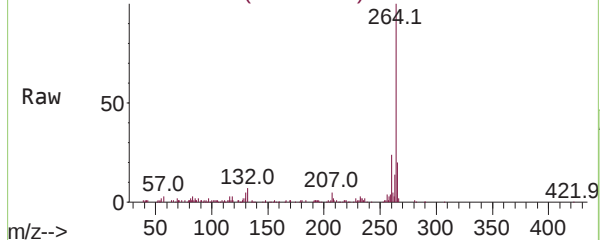
Abundance Scan 3711 (25.145 min): BG048516.D\data.ms (-3622) (-)



Perylene-d12
Concen: 20.00 ng
RT: 25.141 min Scan# 3711
Delta R.T. -0.009 min
Lab File: BG048568.D
Acq: 2 Apr 2021 14:34

Instrument :
BNA_G
ClientSampleId :
PB135455BL

Abundance Scan 3711 (25.141 min): BG048568.D\data.ms



Tgt Ion:	264	Resp:	155142
Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.1	28.7
265	20.1	16.1	24.1

Abundance Scan 3711 (25.141 min): BG048568.D\data.ms (-3622) (-)

