

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
 Data File : BM027549.D
 Acq On : 26 Sep 2020 03:54
 Operator : JU/CG
 Sample : L4139-07
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG493

Quant Time: Sep 26 05:23:50 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 24 20:21:51 2020
 Response via : Initial Calibration

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

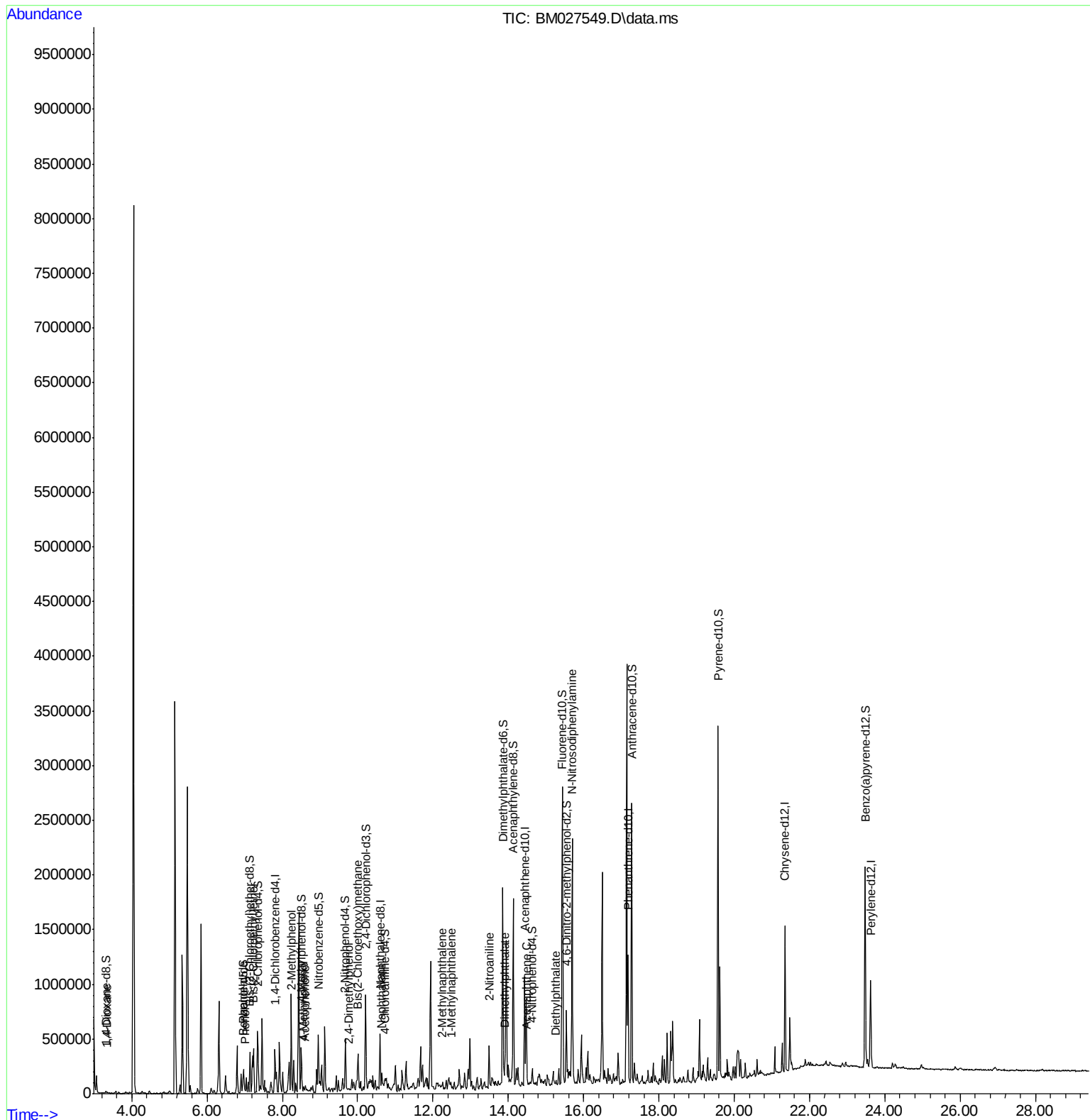
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	107311	20.00	ng/ul	# 0.00
18) Naphthalene-d8	10.592	136	406887	20.00	ng/ul	# 0.00
36) Acenaphthene-d10	14.439	164	315116	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.180	188	717156	20.00	ng/ul	# 0.00
78) Chrysene-d12	21.350	240	656956	20.00	ng/ul	#-0.01
86) Perylene-d12	23.621	264	632607	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.310	96	11203	5.94	ng/uL	0.00
5) Phenol-d5	6.969	99	68362	9.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)eth...	7.140	67	146807	35.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.340	132	205411	33.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.504	113	138353	23.59	ng/ul	0.00
19) Nitrobenzene-d5	8.957	128	124034	41.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.675	143	151630	48.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.210	165	346297	43.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.722	131	24215	3.05	ng/ul	0.00
44) Dimethylphthalate-d6	13.851	166	1133695	46.50	ng/ul	0.00
47) Acenaphthylene-d8	14.127	160	1271700	43.55	ng/ul	0.00
52) 4-Nitrophenol-d4	14.633	143	34949	10.23	ng/ul	0.00
58) Fluorene-d10	15.427	176	963660	43.94	ng/ul	0.00
63) 4,6-Dinitro-2-methylph...	15.539	200	192749	49.64	ng/ul	0.00
71) Anthracene-d10	17.280	188	1596605	47.20	ng/ul	0.00
79) Pyrene-d10	19.568	212	1775140	51.80	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.480	264	1526917	45.43	ng/ul	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.346	88	5839	2.62	ng/uL#	96
4) Benzaldehyde	6.951	77	11598	2.44	ng/ul#	1
6) Phenol	6.998	94	18350	2.55	ng/ul	89
8) Bis(2-Chloroethyl)ether	7.234	93	206011	35.85	ng/ul	92
11) 2-Methylphenol	8.245	108	7564	1.33	ng/ul#	31
14) Acetophenone	8.610	105	31447	3.30	ng/ul#	32
16) 4-Methylphenol	8.563	108	21352	3.53	ng/ul	92
24) 2,4-Dimethylphenol	9.769	107	8407	1.10	ng/ul#	88
25) Bis(2-Chloroethoxy)met...	10.010	93	12909	1.60	ng/ul#	1
28) Naphthalene	10.639	128	114004	5.49	ng/ul	96
34) 2-Methylnaphthalene	12.251	142	21321	1.35	ng/ul	99
35) 1-Methylnaphthalene	12.474	142	25887	1.68	ng/ul	97
43) 2-Nitroaniline	13.492	65	13574	3.37	ng/ul#	15
45) Dimethylphthalate	13.898	163	60010	2.41	ng/ul#	97
50) Acenaphthene	14.498	153	26304	1.33	ng/ul	98
57) Diethylphthalate	15.263	149	26507	1.16	ng/ul#	89
65) N-Nitrosodiphenylamine	15.698	169	906753	45.49	ng/ul	98

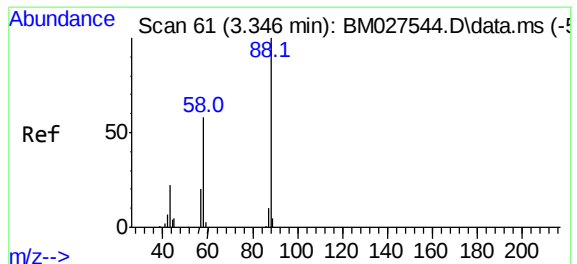
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
Data File : BM027549.D
Acq On : 26 Sep 2020 03:54
Operator : JU/CG
Sample : L4139-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG493

Quant Time: Sep 26 05:23:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 24 20:21:51 2020
Response via : Initial Calibration

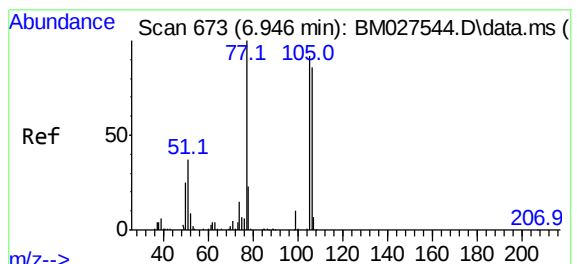
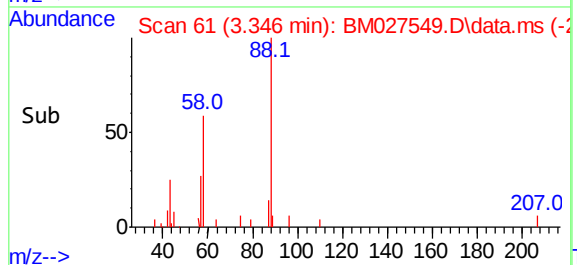
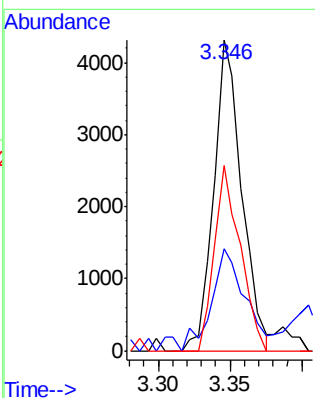
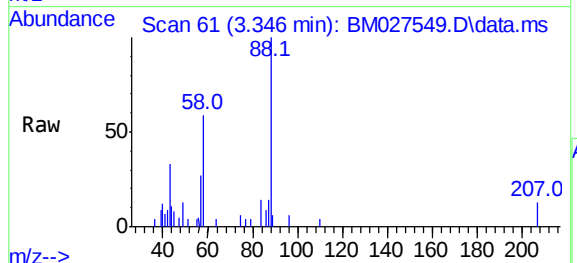




#2
1,4-Dioxane
Concen: 2.62 ng/uL
RT: 3.346 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM027549.D
Acq: 26 Sep 2020 03:54

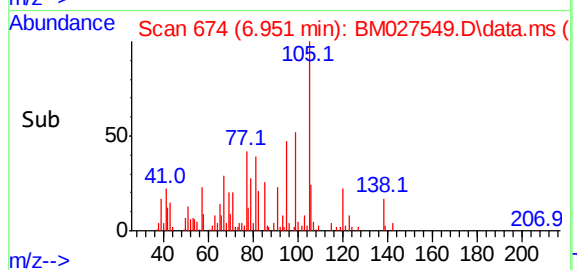
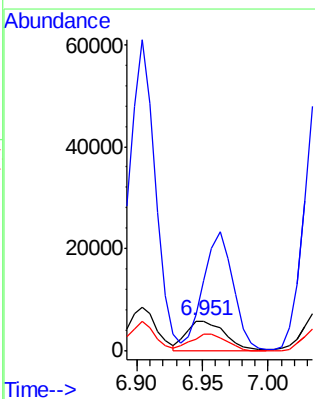
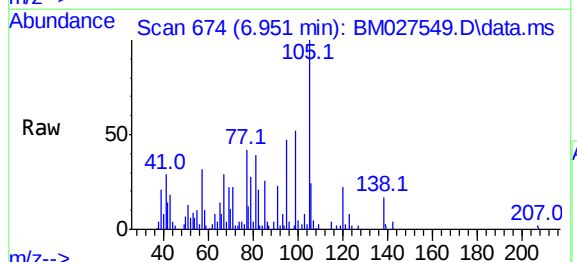
Instrument :
BNA_M
ClientSampleId :
BG493

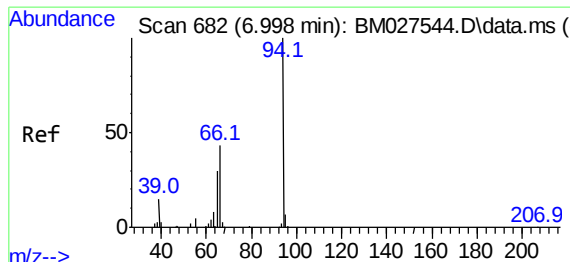
Tgt Ion: 88 Resp: 5839
Ion Ratio Lower Upper
88 100
43 32.9 21.7 32.5#
58 59.5 47.4 71.0



#4
Benzaldehyde
Concen: 2.44 ng/uL
RT: 6.951 min Scan# 674
Delta R.T. -0.000 min
Lab File: BM027549.D
Acq: 26 Sep 2020 03:54

Tgt Ion: 77 Resp: 11598
Ion Ratio Lower Upper
77 100
105 235.4 64.9 97.3#
106 57.0 62.8 94.2#

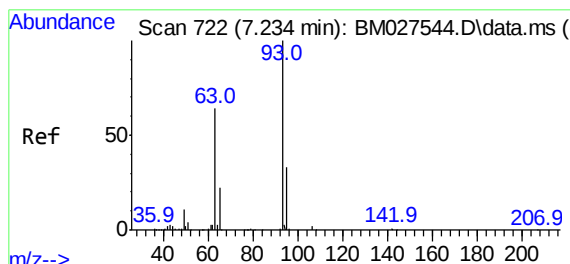
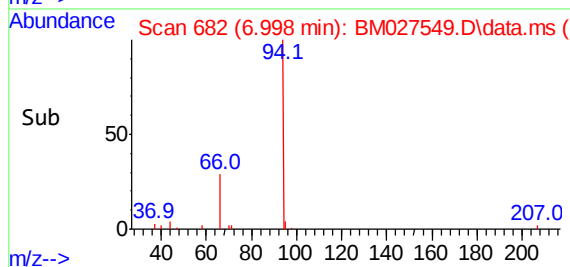
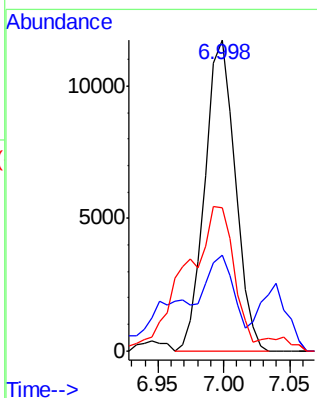
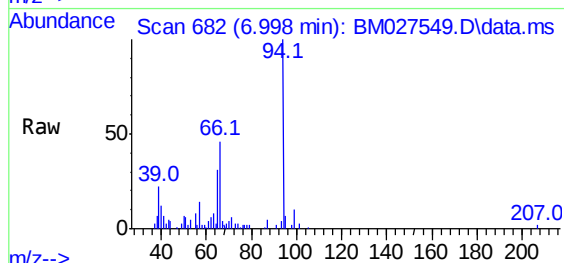




#6
Phenol
Concen: 2.55 ng/ul
RT: 6.998 min Scan# 682
Delta R.T. -0.000 min
Lab File: BM027549.D
Acq: 26 Sep 2020 03:54

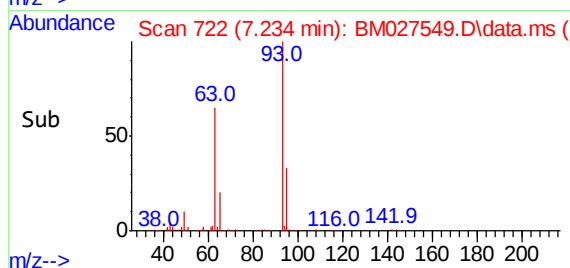
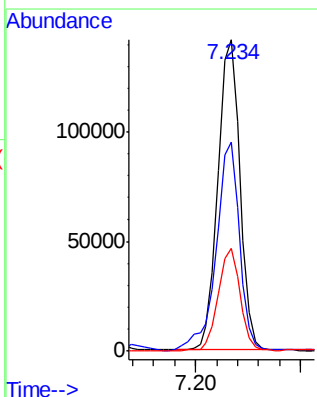
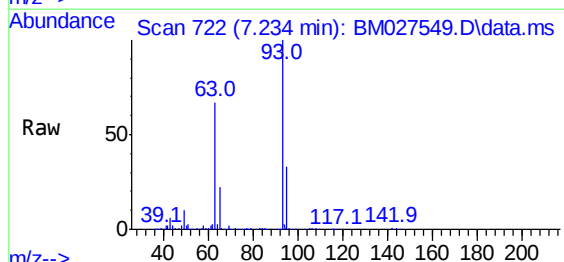
Instrument :
BNA_M
ClientSampled :
BG493

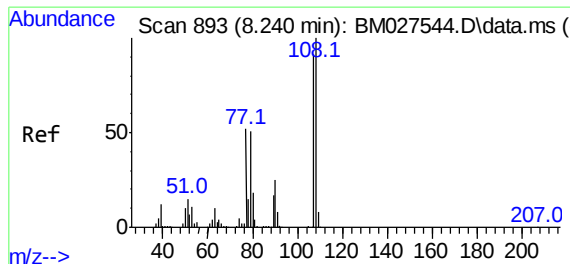
Tgt Ion: 94 Resp: 18350
Ion Ratio Lower Upper
94 100
65 30.8 30.2 45.4
66 45.9 42.4 63.6



#8
Bis(2-Chloroethyl)ether
Concen: 35.85 ng/ul
RT: 7.234 min Scan# 722
Delta R.T. -0.000 min
Lab File: BM027549.D
Acq: 26 Sep 2020 03:54

Tgt Ion: 93 Resp: 206011
Ion Ratio Lower Upper
93 100
63 66.9 60.6 90.8
95 32.7 25.0 37.4

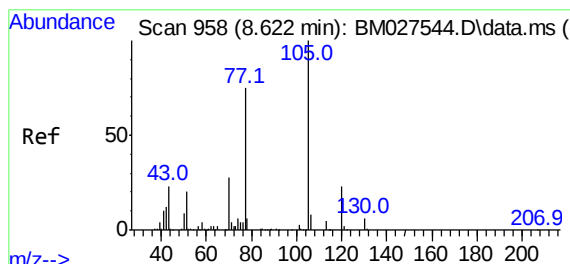
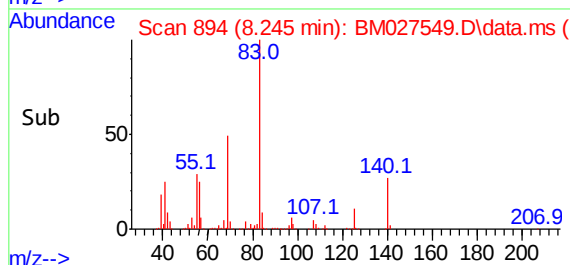
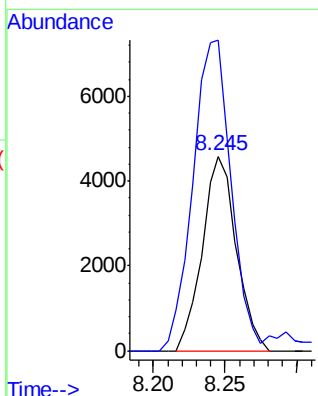
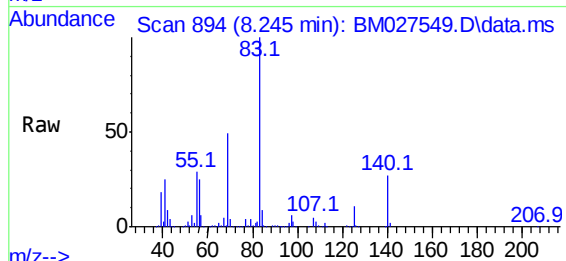




#11
2-Methylphenol
Concen: 1.33 ng/ul
RT: 8.245 min Scan# 894
Delta R.T. -0.000 min
Lab File: BM027549.D
Acq: 26 Sep 2020 03:54

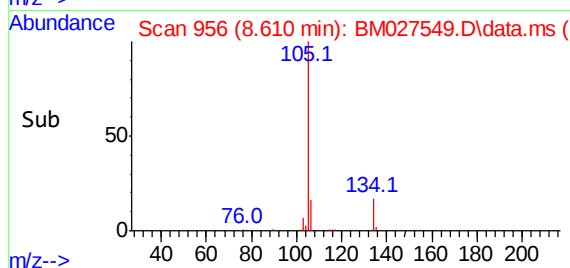
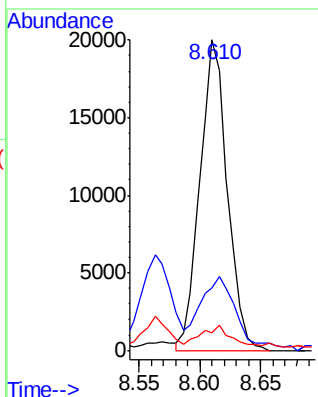
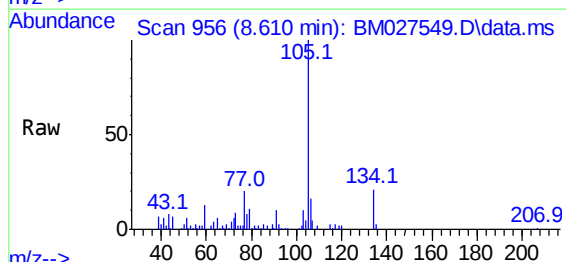
Instrument :
BNA_M
ClientSampleId :
BG493

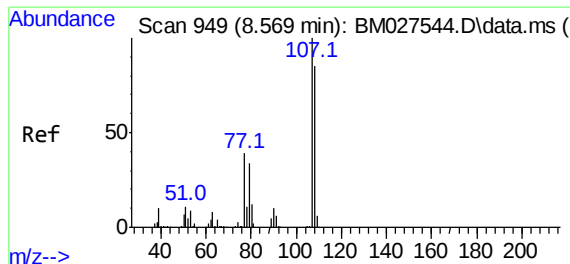
Tgt Ion:108 Resp: 7564
Ion Ratio Lower Upper
108 100
107 159.5 74.4 111.6#



#14
Acetophenone
Concen: 3.30 ng/ul
RT: 8.610 min Scan# 956
Delta R.T. -0.018 min
Lab File: BM027549.D
Acq: 26 Sep 2020 03:54

Tgt Ion:105 Resp: 31447
Ion Ratio Lower Upper
105 100
77 19.9 74.4 111.6#
51 5.6 19.2 28.8#

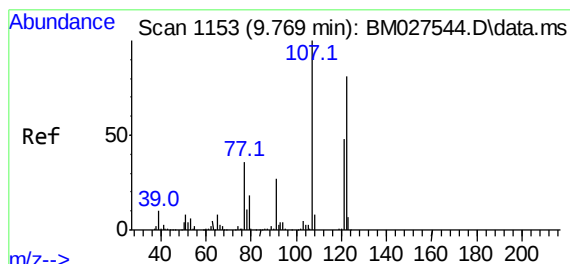
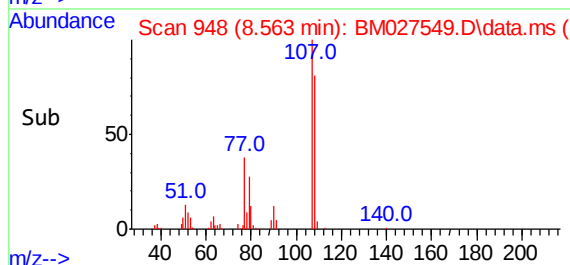
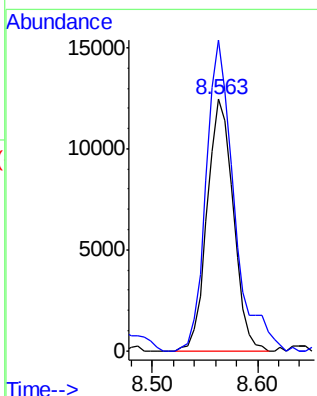
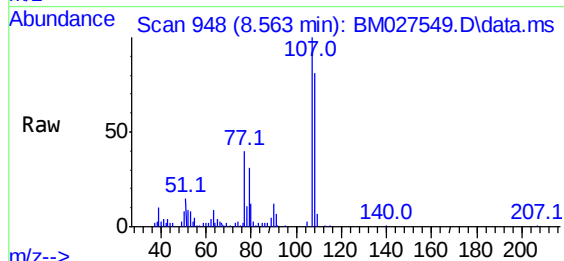




#16
4-Methylphenol
Concen: 3.53 ng/ul
RT: 8.563 min Scan# 948
Delta R.T. -0.006 min
Lab File: BM027549.D
Acq: 26 Sep 2020 03:54

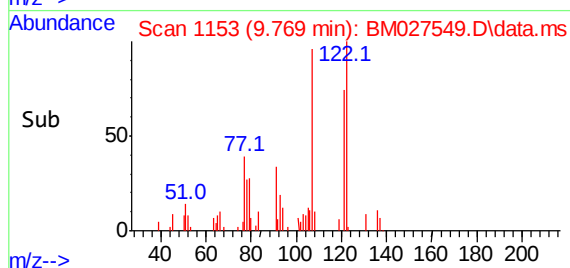
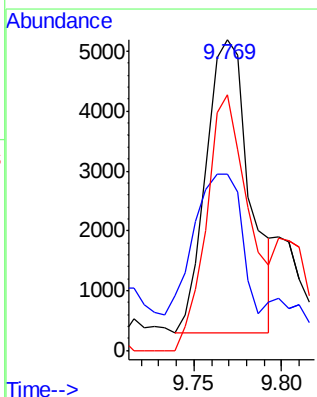
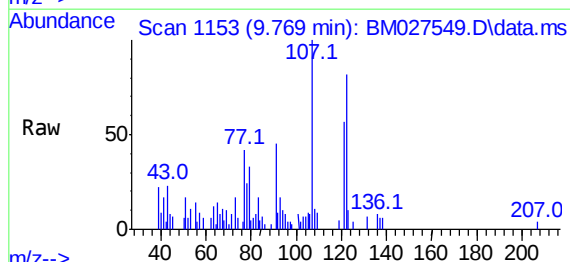
Instrument :
BNA_M
ClientSampleId :
BG493

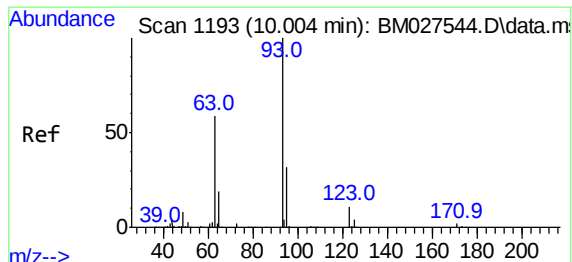
Tgt Ion:108 Resp: 21352
Ion Ratio Lower Upper
108 100
107 123.6 92.1 138.1



#24
2,4-Dimethylphenol
Concen: 1.10 ng/ul
RT: 9.769 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BM027549.D
Acq: 26 Sep 2020 03:54

Tgt Ion:107 Resp: 8407
Ion Ratio Lower Upper
107 100
121 56.7 36.6 54.8#
122 82.2 59.9 89.9

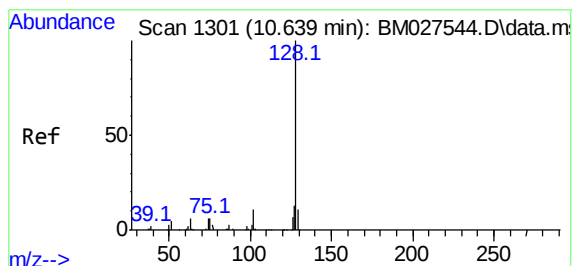
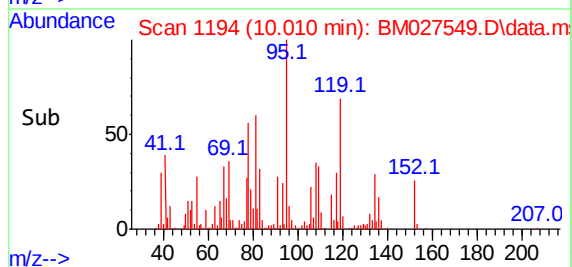
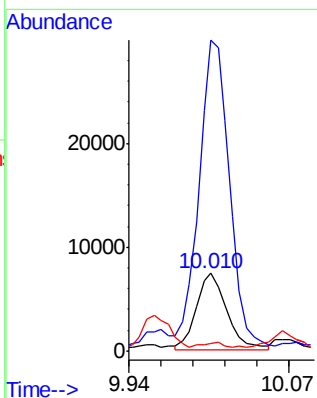
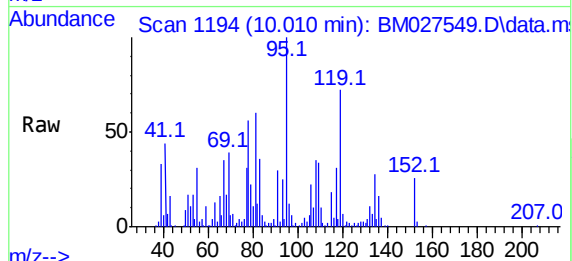




#25
Bis(2-Chloroethoxy)methane
Concen: 1.60 ng/ul
RT: 10.010 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BM027549.D
Acq: 26 Sep 2020 03:54

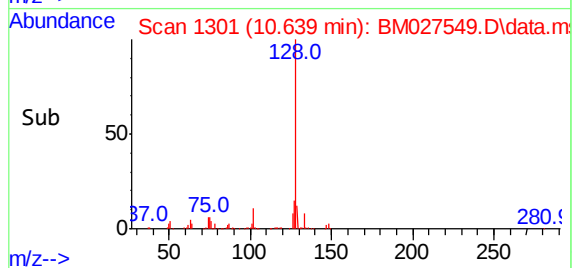
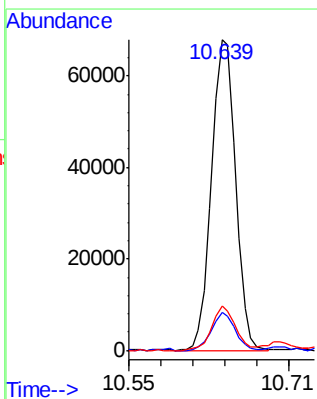
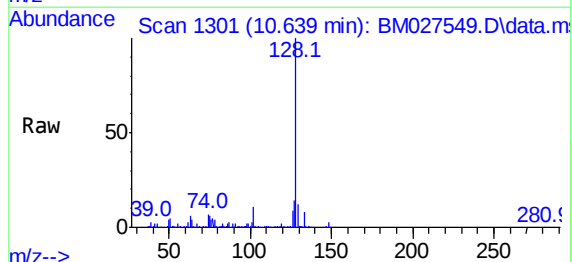
Instrument :
BNA_M
ClientSampleId :
BG493

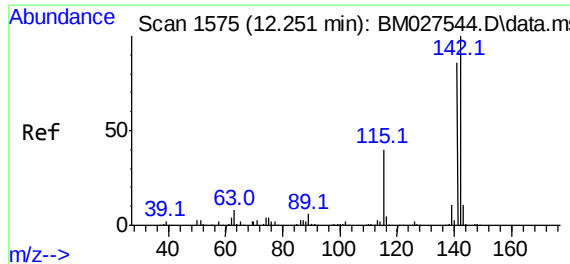
Tgt Ion: 93 Resp: 12909
Ion Ratio Lower Upper
93 100
95 401.6 26.2 39.4#
123 9.9 8.6 13.0



#28
Naphthalene
Concen: 5.49 ng/ul
RT: 10.639 min Scan# 1301
Delta R.T. -0.012 min
Lab File: BM027549.D
Acq: 26 Sep 2020 03:54

Tgt Ion: 128 Resp: 114004
Ion Ratio Lower Upper
128 100
129 12.4 8.4 12.6
127 14.2 10.3 15.5

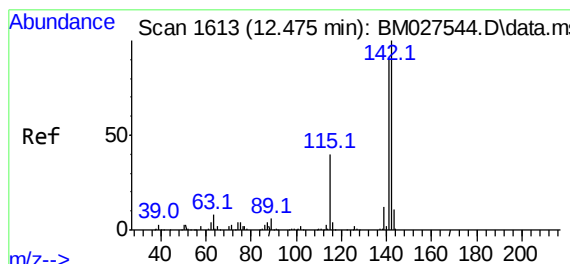
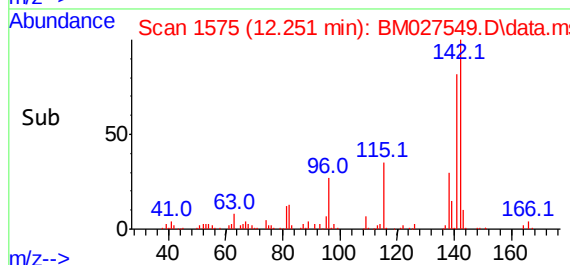
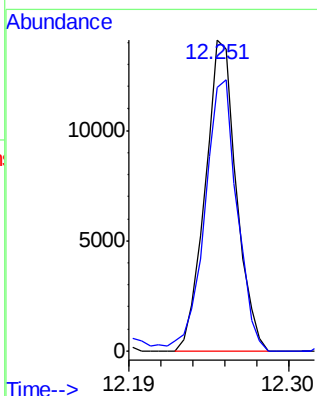
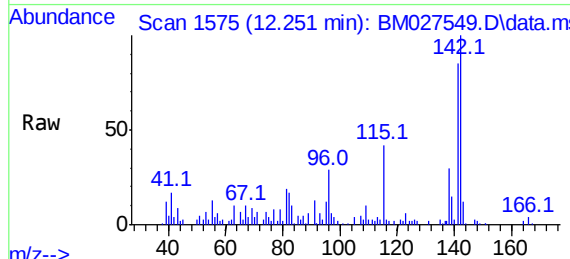




#34
2-Methylnaphthalene
Concen: 1.35 ng/ul
RT: 12.251 min Scan# 1575
Delta R.T. -0.012 min
Lab File: BM027549.D
Acq: 26 Sep 2020 03:54

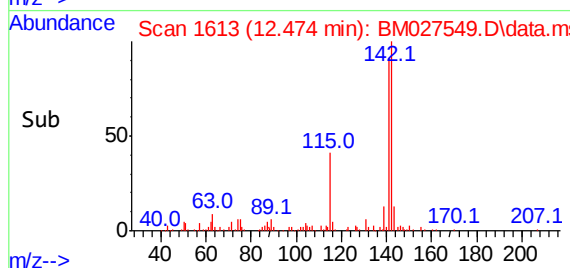
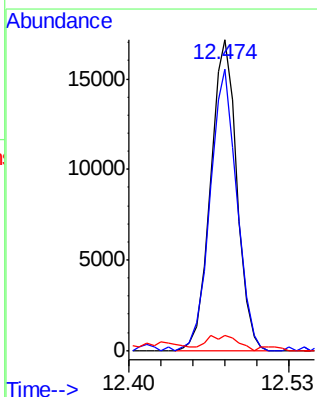
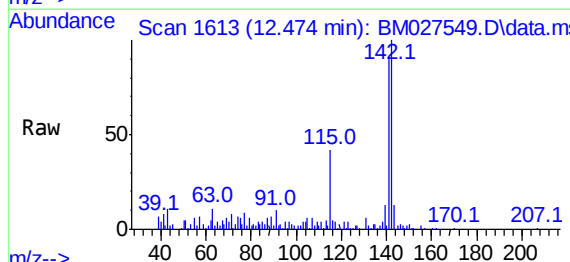
Instrument :
BNA_M
ClientSampleId :
BG493

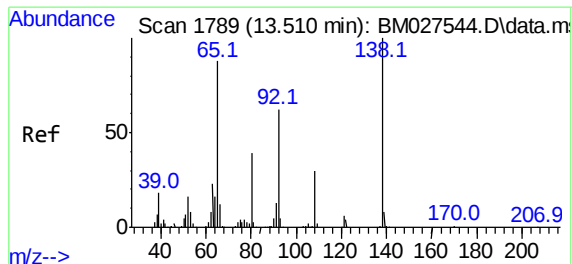
Tgt Ion:142 Resp: 21321
Ion Ratio Lower Upper
142 100
141 84.7 68.2 102.4



#35
1-Methylnaphthalene
Concen: 1.68 ng/ul
RT: 12.474 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BM027549.D
Acq: 26 Sep 2020 03:54

Tgt Ion:142 Resp: 25887
Ion Ratio Lower Upper
142 100
141 90.4 74.6 111.8
116 5.0 3.6 5.4

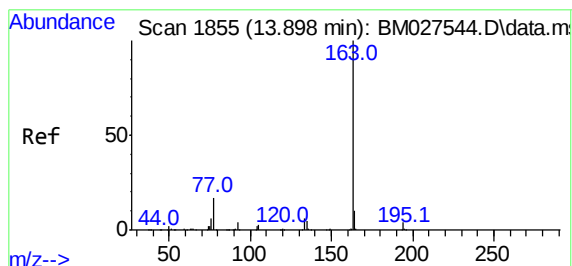
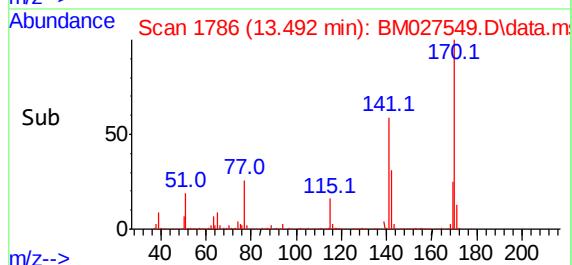
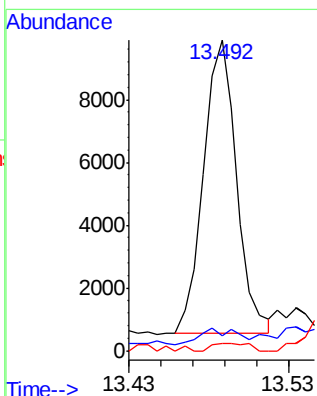
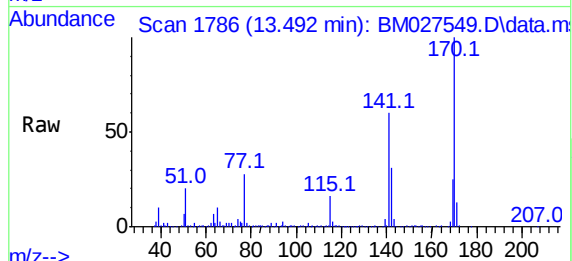




#43
2-Nitroaniline
Concen: 3.37 ng/ul
RT: 13.492 min Scan# 1786
Delta R.T. -0.024 min
Lab File: BM027549.D
Acq: 26 Sep 2020 03:54

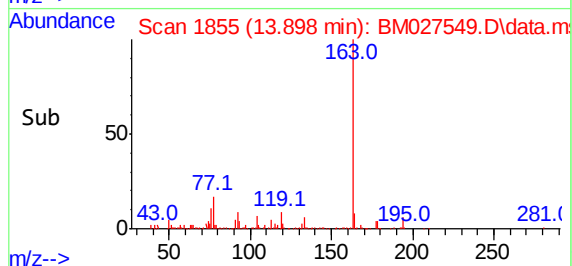
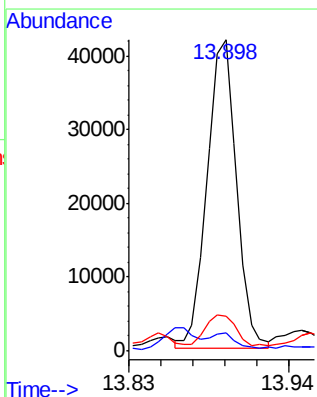
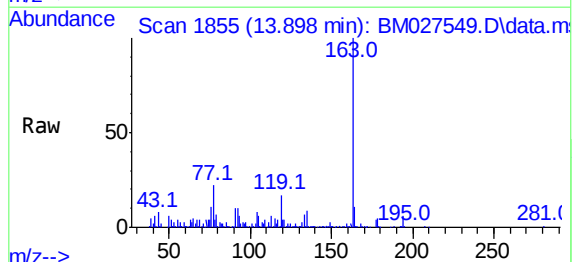
Instrument :
BNA_M
ClientSampleId :
BG493

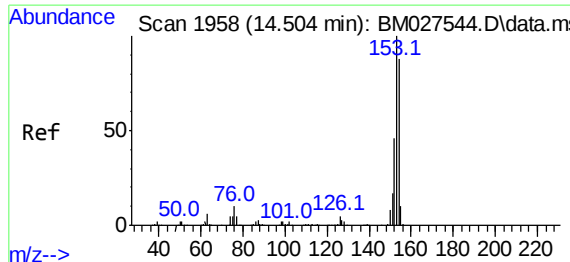
Tgt Ion: 65 Resp: 13574
Ion Ratio Lower Upper
65 100
92 5.0 49.9 74.9#
138 2.2 70.1 105.1#



#45
Dimethylphthalate
Concen: 2.41 ng/ul
RT: 13.898 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BM027549.D
Acq: 26 Sep 2020 03:54

Tgt Ion: 163 Resp: 60010
Ion Ratio Lower Upper
163 100
194 5.7 3.3 4.9#
164 11.1 8.1 12.1





#50

Acenaphthene

Concen: 1.33 ng/ul

RT: 14.498 min Scan# 1957

Delta R.T. -0.012 min

Lab File: BM027549.D

Acq: 26 Sep 2020 03:54

Instrument :

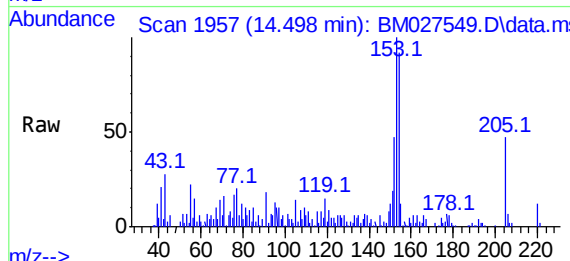
BNA_M

ClientSampleId :

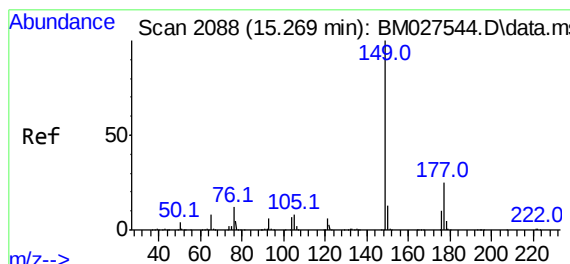
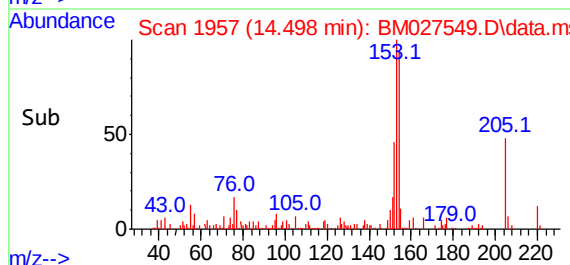
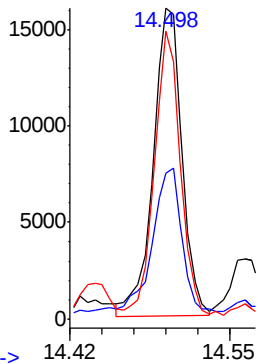
BG493

Tgt Ion:153 Resp: 26304

Ion	Ratio	Lower	Upper
153	100		
152	46.7	38.1	57.1
154	92.4	72.5	108.7



Abundance



#57

Diethylphthalate

Concen: 1.16 ng/ul

RT: 15.263 min Scan# 2087

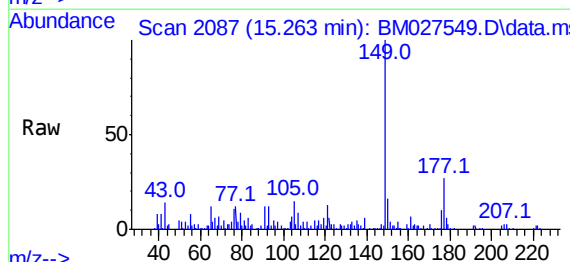
Delta R.T. -0.012 min

Lab File: BM027549.D

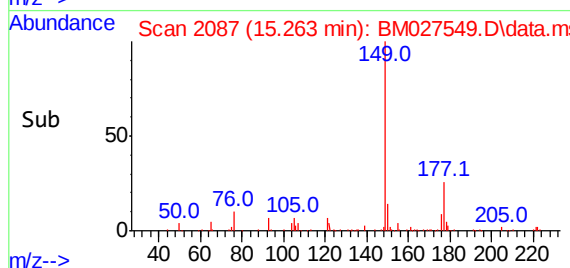
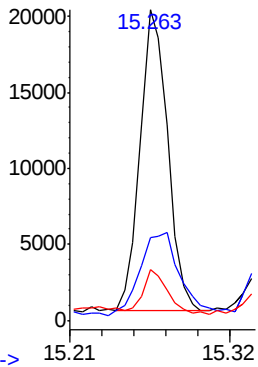
Acq: 26 Sep 2020 03:54

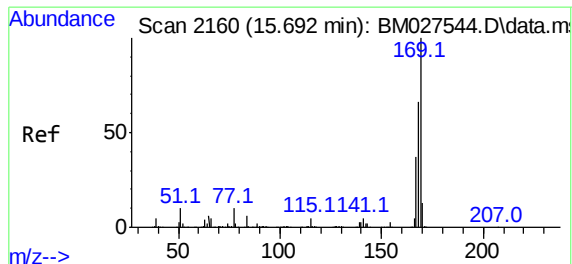
Tgt Ion:149 Resp: 26507

Ion	Ratio	Lower	Upper
149	100		
177	26.9	17.6	26.4#
150	16.3	9.6	14.4#



Abundance





#65
 N-Nitrosodiphenylamine
 Concen: 45.49 ng/ul
 RT: 15.698 min Scan# 2161
 Delta R.T. -0.000 min
 Lab File: BM027549.D
 Acq: 26 Sep 2020 03:54

Instrument :
 BNA_M
 ClientSampleId :
 BG493

Tgt Ion:169 Resp: 906753

Ion	Ratio	Lower	Upper
169	100		
168	66.3	54.2	81.4
167	35.1	29.0	43.4

