

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

Manual Integrations
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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						
2) 1,4-Dioxane	3.346	88	5839	2.62	ng/uL#	96
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
16) 4-Methylphenol	8.563	108	21352	3.53	ng/ul	92
24) 2,4-Dimethylphenol	9.769	107	11231m	1.47	ng/ul	
28) Naphthalene	10.639	128	114004	5.49	ng/ul	96
34) 2-Methylnaphthalene	12.251	142	21321	1.35	ng/ul	99
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

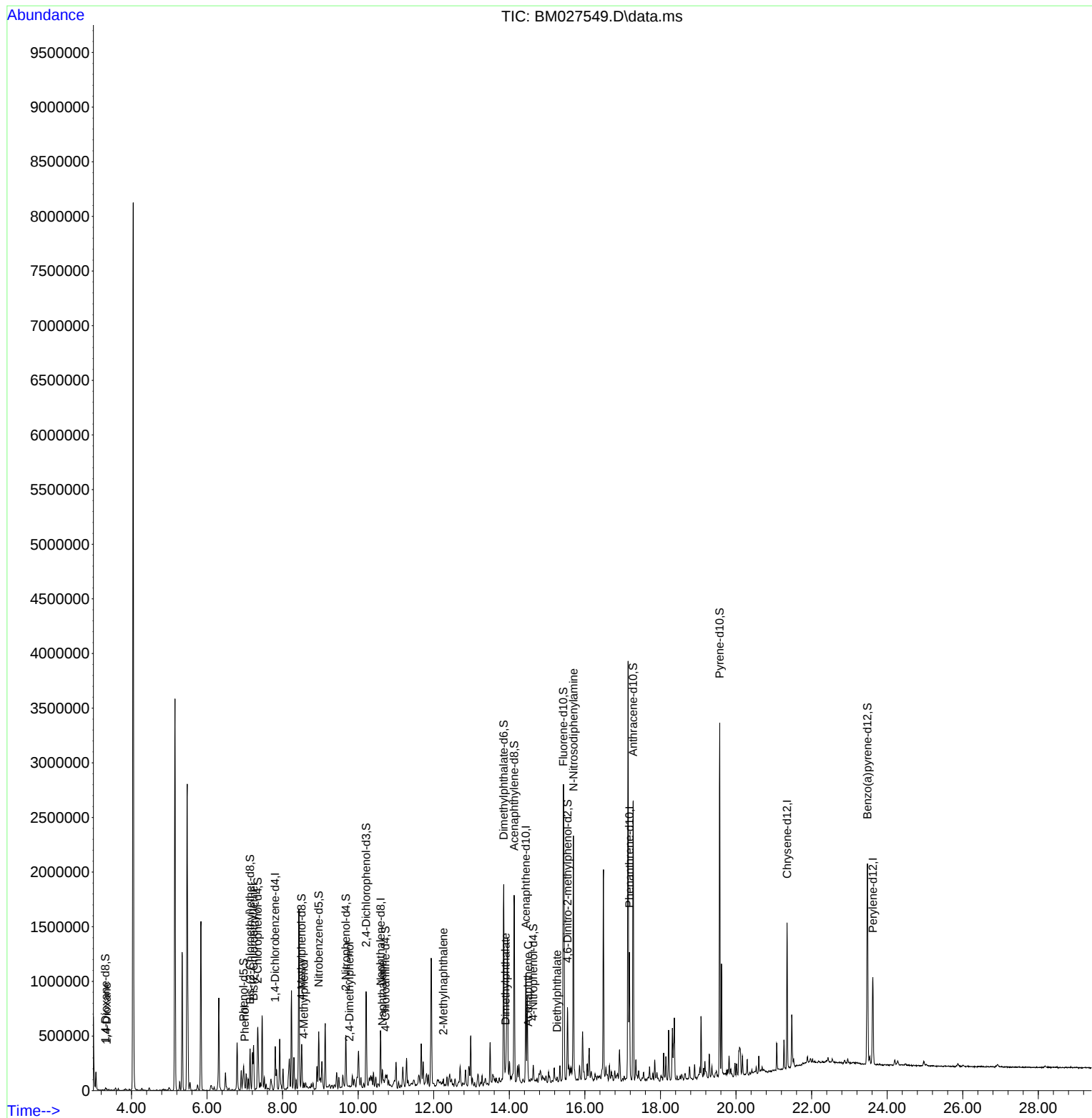
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
Data File : BM027549.D
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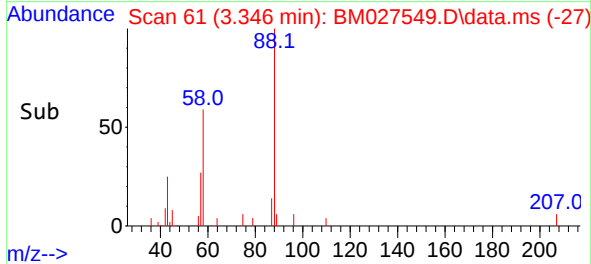
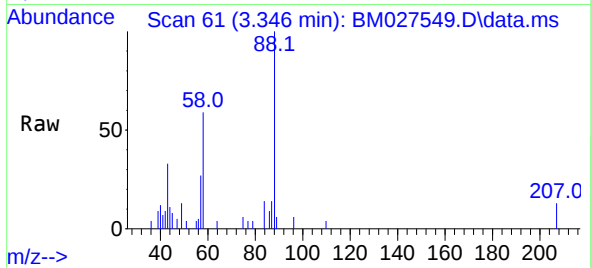
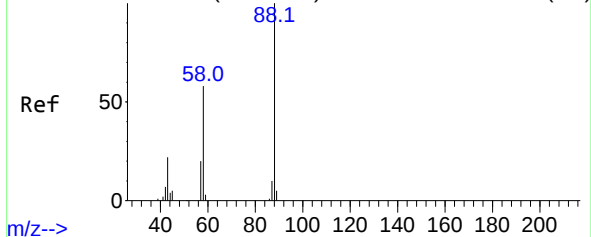
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION
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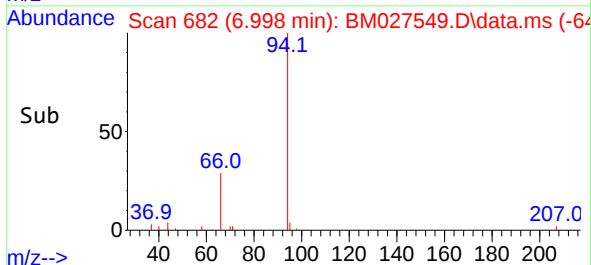
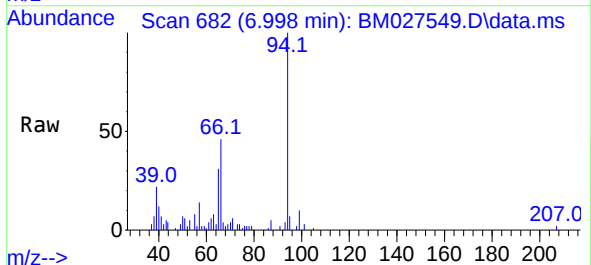
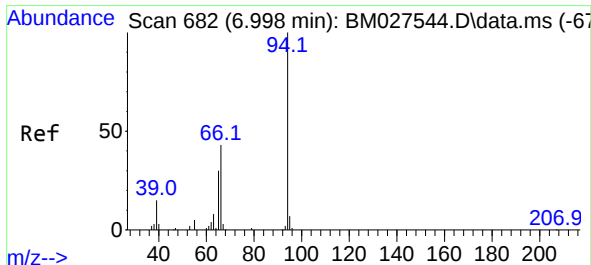
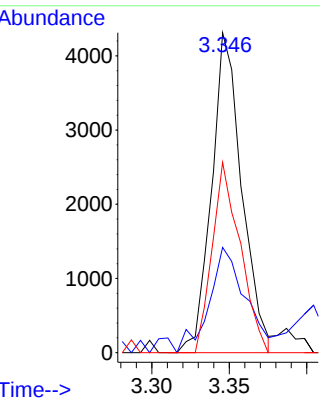


Abundance Scan 61 (3.346 min): BM027544.D\data.ms (-57)



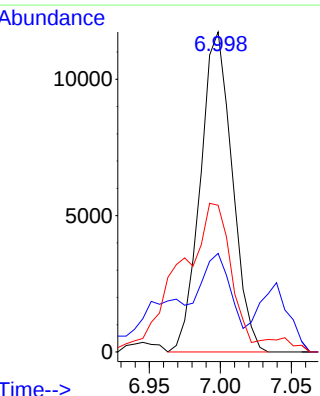
#2
1,4-Dioxane
Concen: 2.62 ng/uL
RT: 3.346 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM027549.D
Acq: 26 Sep 2020 03:54

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



#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

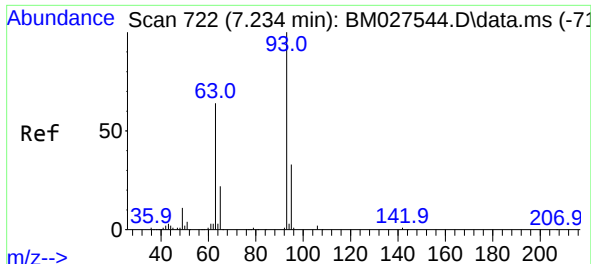
Tgt Ion:	94	Resp:	18350
Ion	Ratio	Lower	Upper
94	100		
65	30.8	30.2	45.4
66	45.9	42.4	63.6



Instrument :
BNA_M
ClientSampled :
BG493

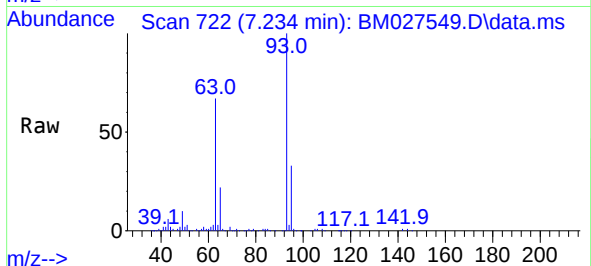
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#8
Bis(2-Chloroethyl)ether
Concen: 35.85 ng/ul
RT: 7.234 min Scan# 722
Delta R.T. -0.000 min
Lab File: BM027549.D
Acq: 26 Sep 2020 03:54

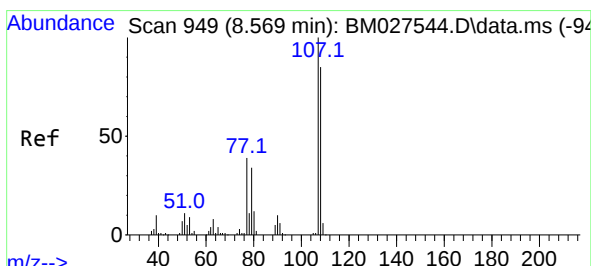
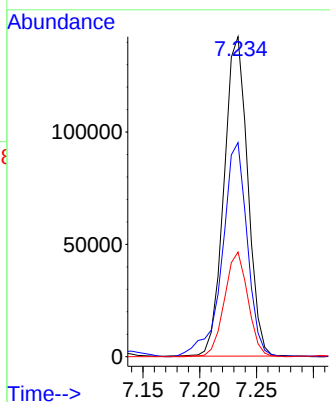
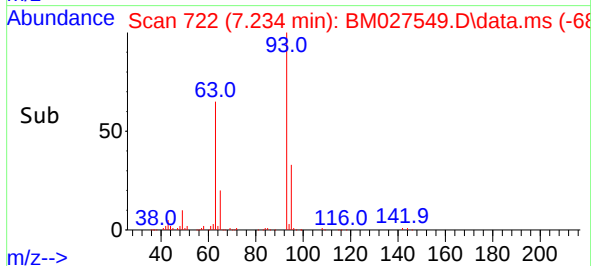
Instrument :
BNA_M
ClientSampled :
BG493



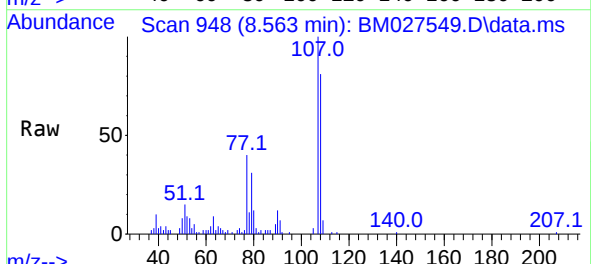
Tgt Ion: 93 Resp: 206011
Ion Ratio Lower Upper
93 100
63 66.9 60.6 90.8
95 32.7 25.0 37.4

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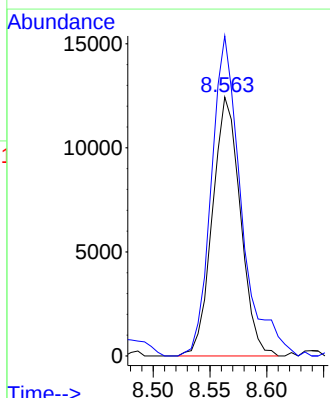
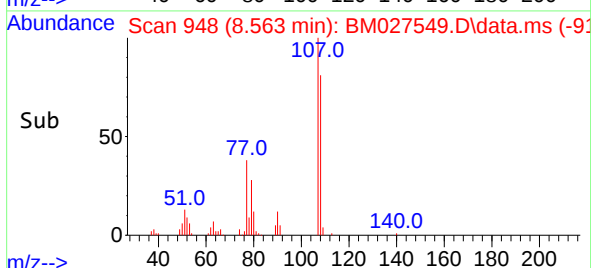
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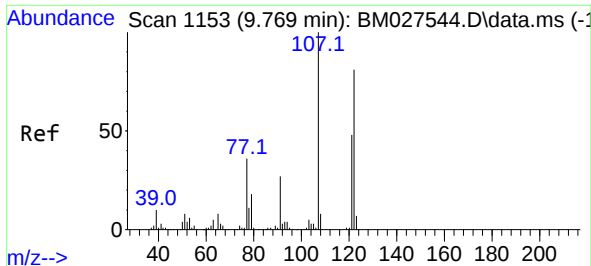


#16
4-Methylphenol
Concen: 3.53 ng/ul
RT: 8.563 min Scan# 948
Delta R.T. -0.006 min
Lab File: BM027549.D
Acq: 26 Sep 2020 03:54



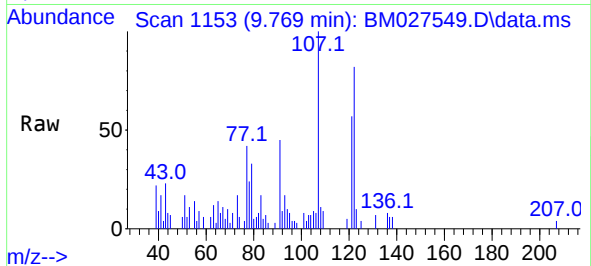
Tgt Ion: 108 Resp: 21352
Ion Ratio Lower Upper
108 100
107 123.6 92.1 138.1





#24
2,4-Dimethylphenol
Concen: 1.47 ng/ul m
RT: 9.769 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BM027549.D
Acq: 26 Sep 2020 03:54

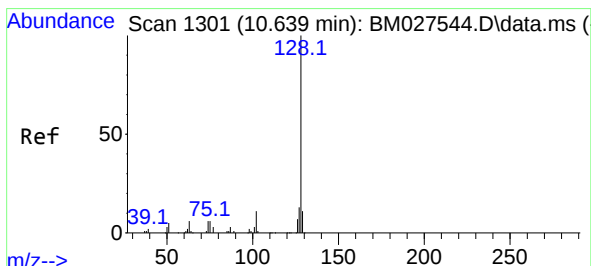
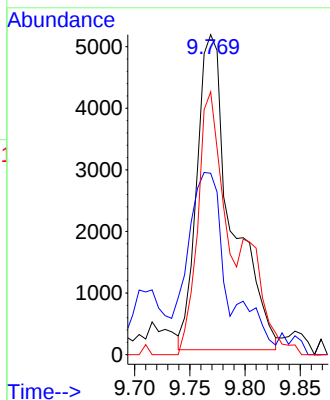
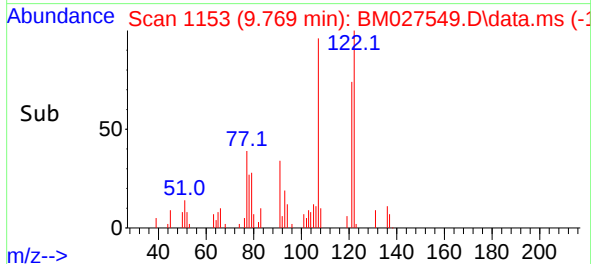
Instrument :
BNA_M
ClientSampled :
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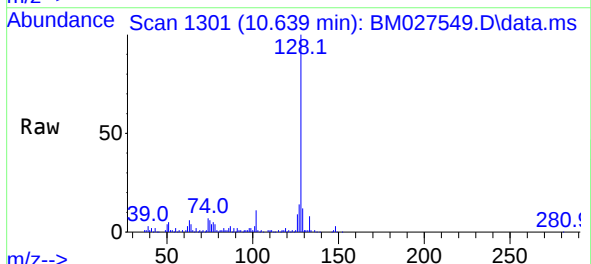
Tgt Ion:107 Resp: 11231
Ion Ratio Lower Upper
107 100
121 56.7 36.6 54.8#
122 82.2 59.9 89.9

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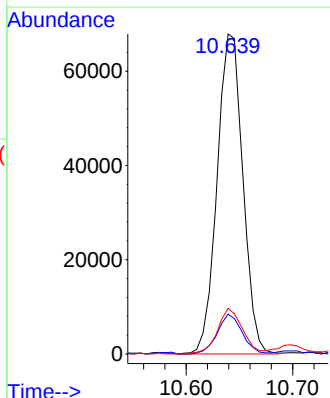
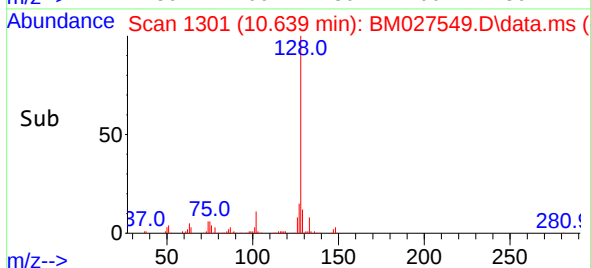
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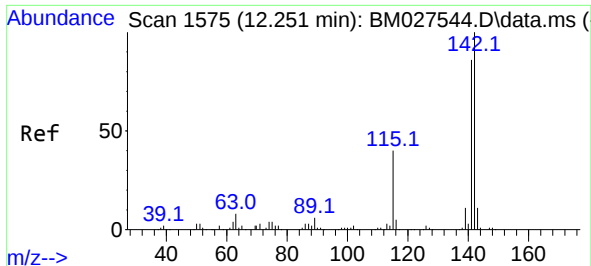


#28
Naphthalene
Concen: 5.49 ng/ul
RT: 10.639 min Scan# 1301
Delta R.T. -0.012 min
Lab File: BM027549.D
Acq: 26 Sep 2020 03:54



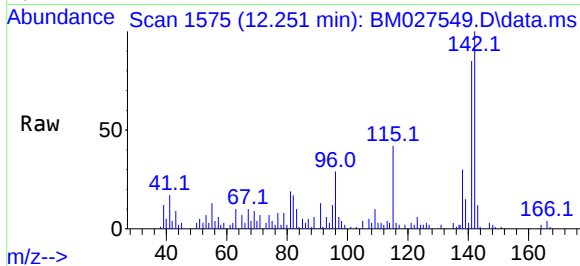
Tgt Ion:128 Resp: 114004
Ion Ratio Lower Upper
128 100
129 12.4 8.4 12.6
127 14.2 10.3 15.5





#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

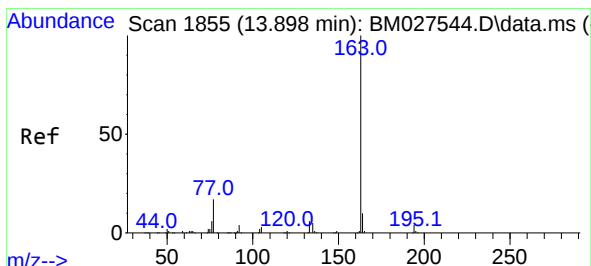
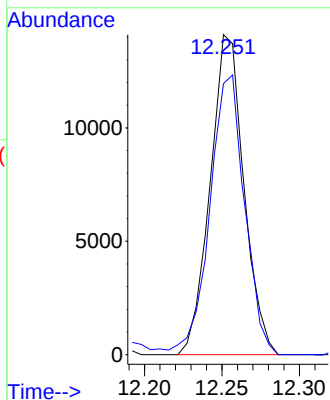
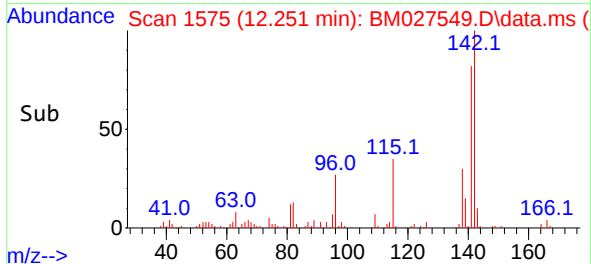
Instrument :
BNA_M
ClientSampled :
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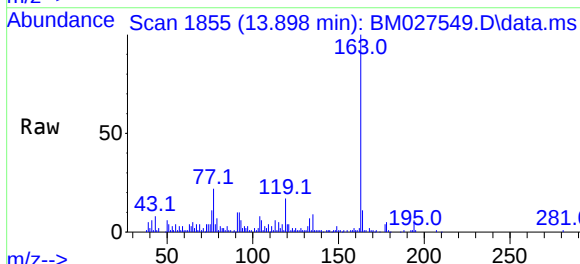
Tgt Ion:142 Resp: 21321
Ion Ratio Lower Upper
142 100
141 84.7 68.2 102.4

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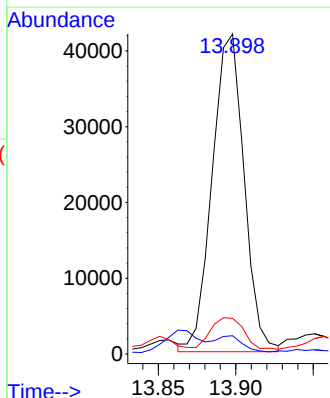
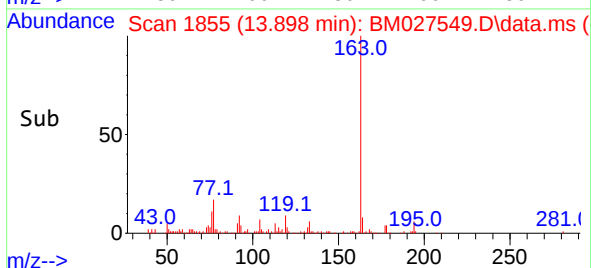
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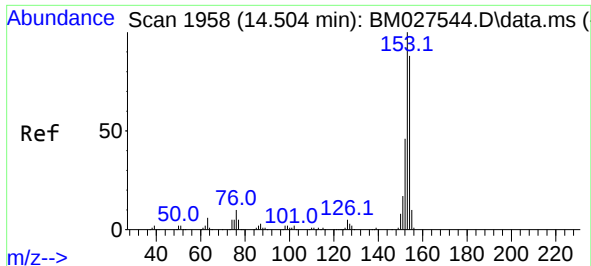


#45
Dimethylphthalate
Concen: 2.41 ng/ul
RT: 13.898 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BM027549.D
Acq: 26 Sep 2020 03:54



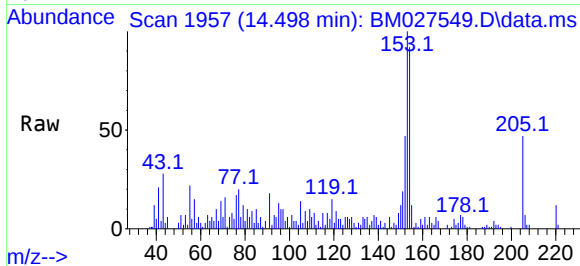
Tgt Ion:163 Resp: 60010
Ion Ratio Lower Upper
163 100
194 5.7 3.3 4.9#
164 11.1 8.1 12.1





#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

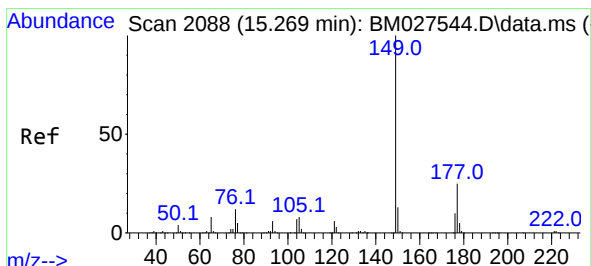
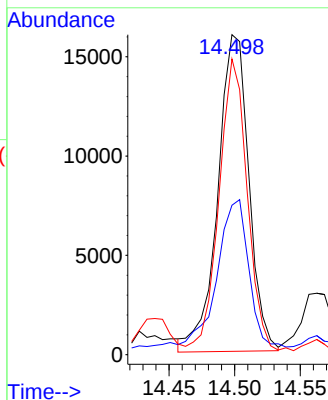
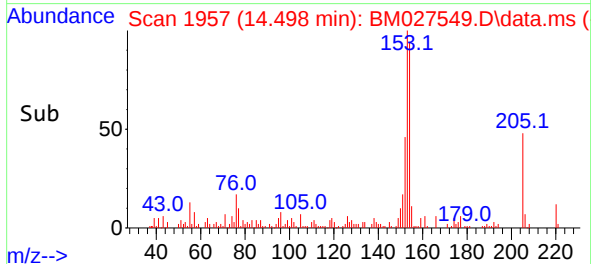
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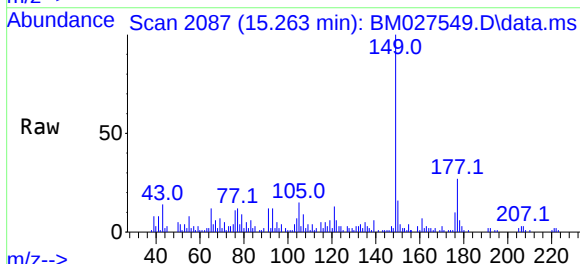
Tgt Ion:153 Resp: 26304
Ion Ratio Lower Upper
153 100
152 46.7 38.1 57.1
154 92.4 72.5 108.7

Manual Integrations
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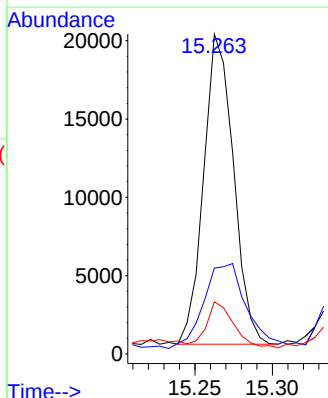
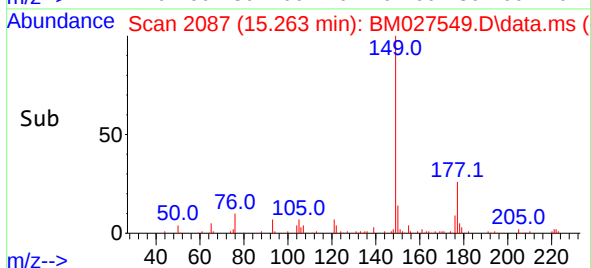
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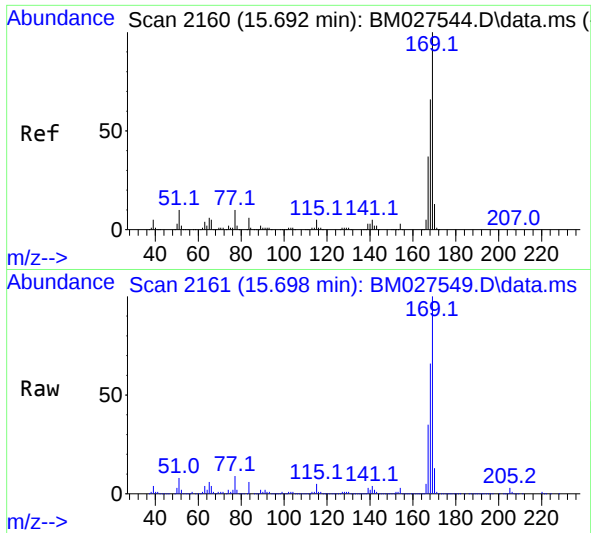


#57
Diethylphthalate
Concen: 1.16 ng/ul
RT: 15.263 min Scan# 2087
Delta R.T. -0.012 min
Lab File: BM027549.D
Acq: 26 Sep 2020 03:54



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#





#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

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

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