

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
 Data File : BM027526.D
 Acq On : 25 Sep 2020 13:24
 Operator : JU/CG
 Sample : L4135-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG483

Manual Integrations
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 9/28/2020 11:11:48 AM

Quant Time: Sep 25 14:10:44 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	7.810	152	99504	20.00	ng/ul	0.00
18) Naphthalene-d8	10.598	136	397334	20.00	ng/ul	# 0.00
36) Acenaphthene-d10	14.439	164	315837	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.186	188	757129	20.00	ng/ul	# 0.00
78) Chrysene-d12	21.362	240	662534	20.00	ng/ul	# 0.00
86) Perylene-d12	23.633	264	618480	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	10482	6.00	ng/uL	0.00
5) Phenol-d5	6.969	99	50643	7.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)eth...	7.140	67	110862	29.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.340	132	147058	26.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.504	113	103630	19.05	ng/ul	0.00
19) Nitrobenzene-d5	8.957	128	83306	28.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.681	143	97438	31.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.216	165	257533	32.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.728	131	52904	6.82	ng/ul	0.00
44) Dimethylphthalate-d6	13.857	166	897457	36.73	ng/ul	0.00
47) Acenaphthylene-d8	14.133	160	1018303	34.79	ng/ul	0.00
52) 4-Nitrophenol-d4	14.639	143	25547m	7.46	ng/ul	0.01
58) Fluorene-d10	15.433	176	773830	35.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylph...	15.545	200	145151	35.41	ng/ul	0.00
71) Anthracene-d10	17.280	188	1281450	35.88	ng/ul	0.00
79) Pyrene-d10	19.574	212	1407637	40.73	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.492	264	1175708	35.78	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.346	88	12934	6.27	ng/uL	98
8) Bis(2-Chloroethyl)ether	7.234	93	15927	2.99	ng/ul	93
10) 2-Chlorophenol	7.375	128	6248	1.08	ng/ul	93
30) 4-Chloroaniline	10.751	127	9723	1.27	ng/ul	98
45) Dimethylphthalate	13.898	163	36485	1.46	ng/ul#	97
50) Acenaphthene	14.504	153	24167	1.22	ng/ul	95
65) N-Nitrosodiphenylamine	15.698	169	170245	8.09	ng/ul	96

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

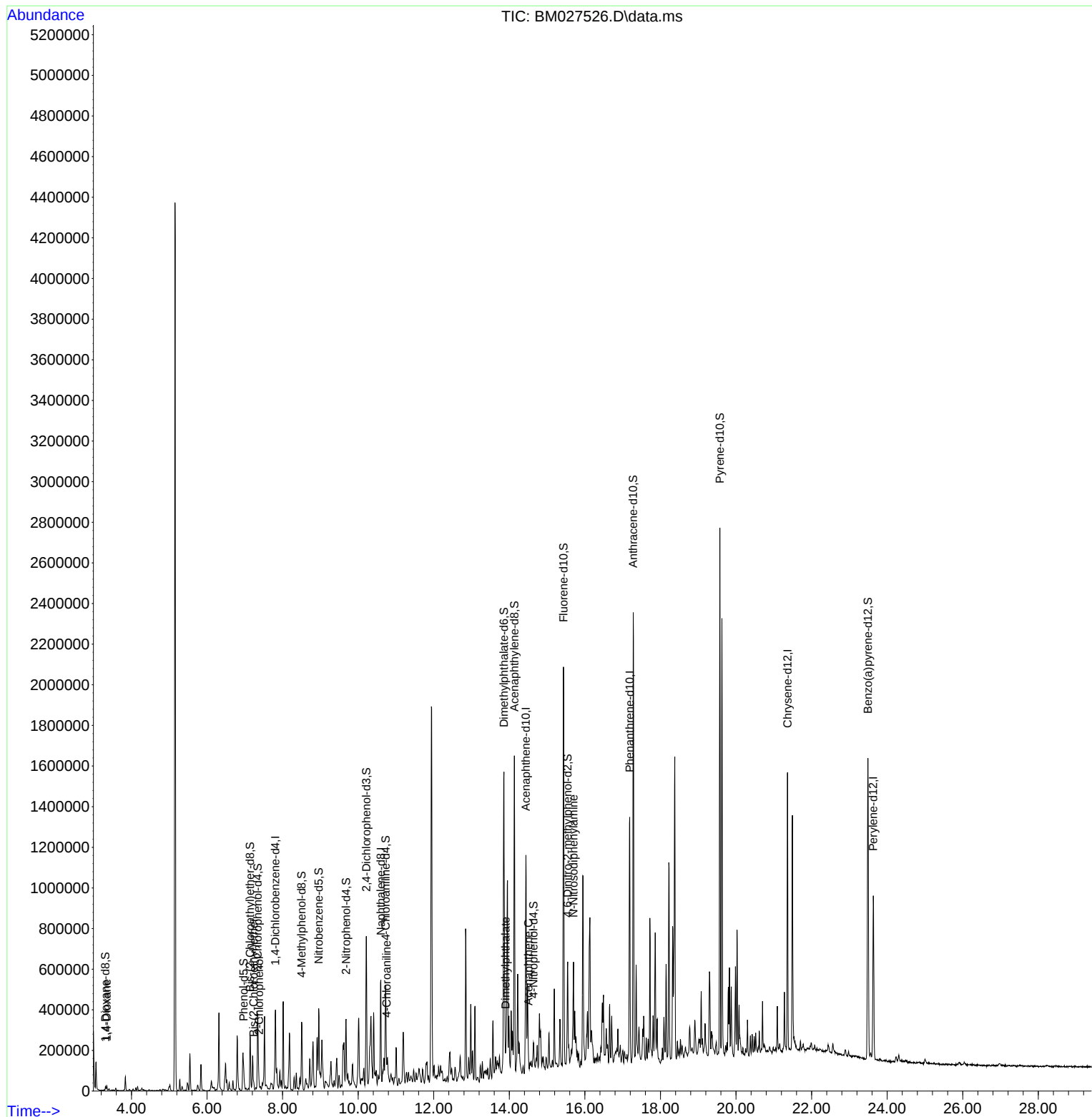
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
Data File : BM027526.D
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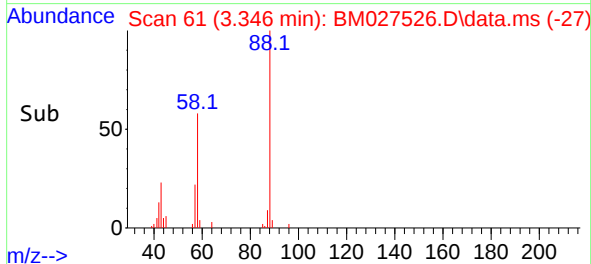
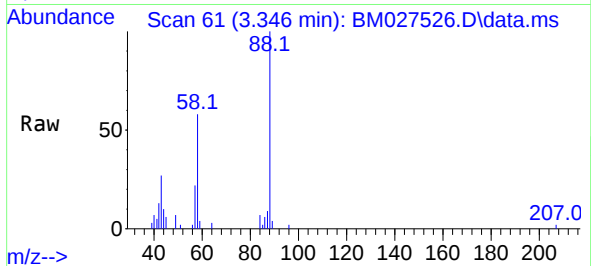
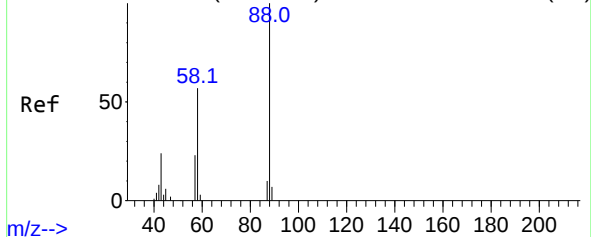
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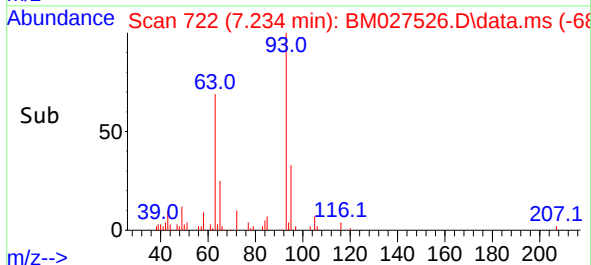
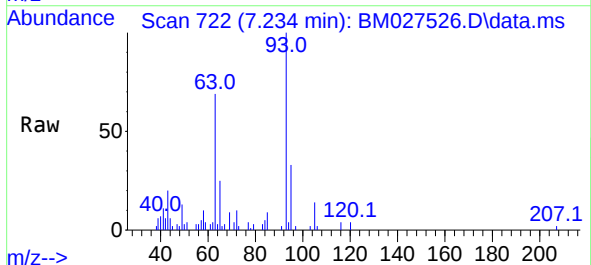
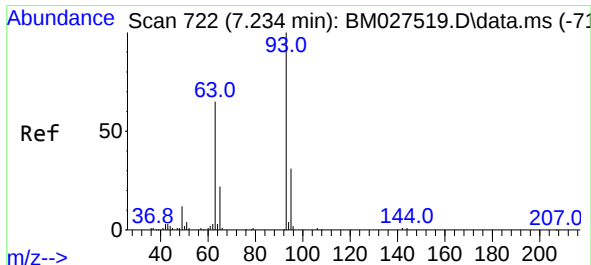
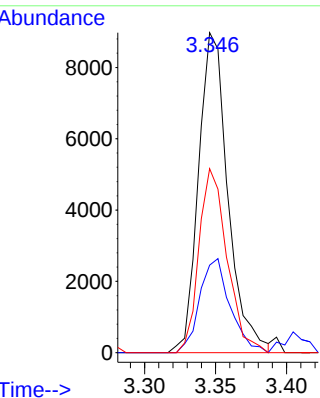


Abundance Scan 61 (3.346 min): BM027519.D\data.ms (-57) #2



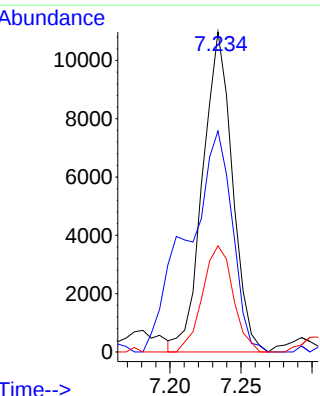
1,4-Dioxane
Concen: 6.27 ng/uL
RT: 3.346 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM027526.D
Acq: 25 Sep 2020 13:24

Tgt Ion:	88	Resp:	12934
Ion	Ratio	Lower	Upper
88	100		
43	27.4	21.7	32.5
58	57.5	47.4	71.0



#8
Bis(2-Chloroethyl)ether
Concen: 2.99 ng/uL
RT: 7.234 min Scan# 722
Delta R.T. 0.000 min
Lab File: BM027526.D
Acq: 25 Sep 2020 13:24

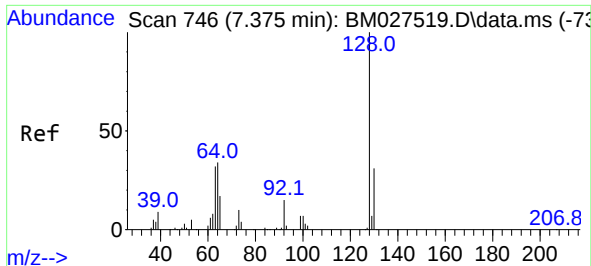
Tgt Ion:	93	Resp:	15927
Ion	Ratio	Lower	Upper
93	100		
63	69.0	60.6	90.8
95	33.2	25.0	37.4



Instrument :
BNA_M
ClientSampled :
BG483

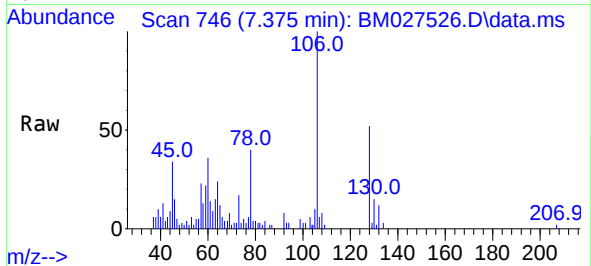
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#10
2-Chlorophenol
Concen: 1.08 ng/ul
RT: 7.375 min Scan# 746
Delta R.T. 0.000 min
Lab File: BM027526.D
Acq: 25 Sep 2020 13:24

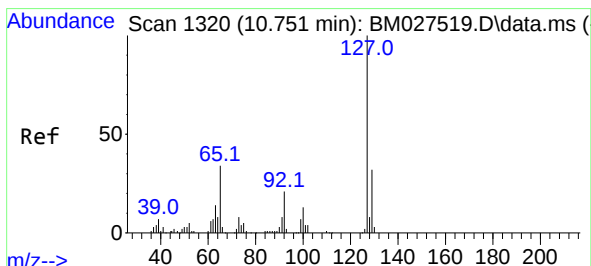
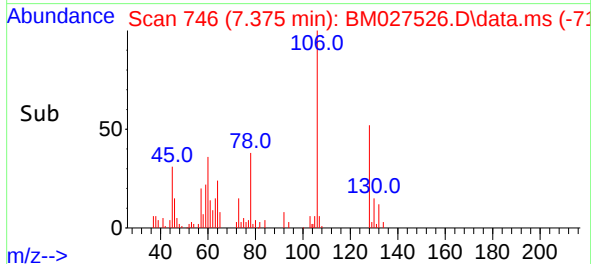
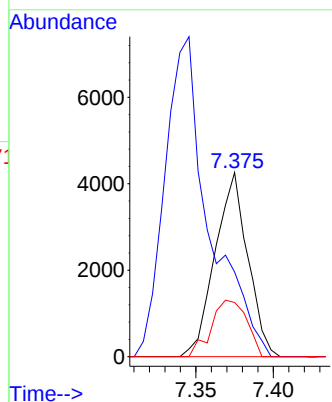
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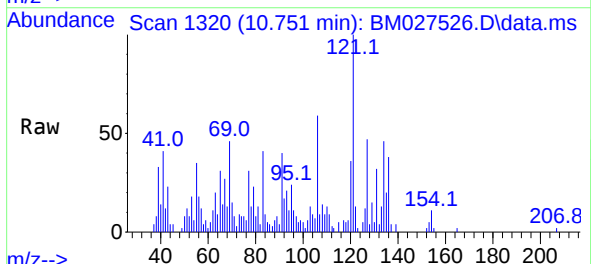
Tgt Ion:128 Resp: 6248
Ion Ratio Lower Upper
128 100
64 46.0 41.1 61.7
130 29.5 26.8 40.2

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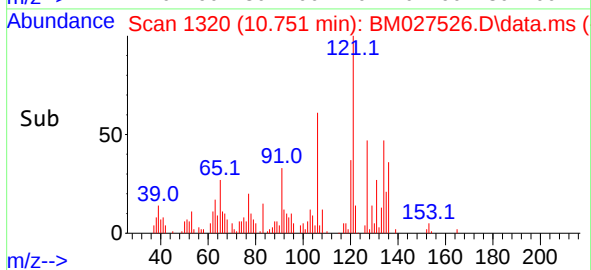
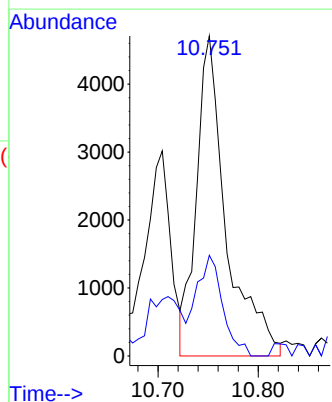
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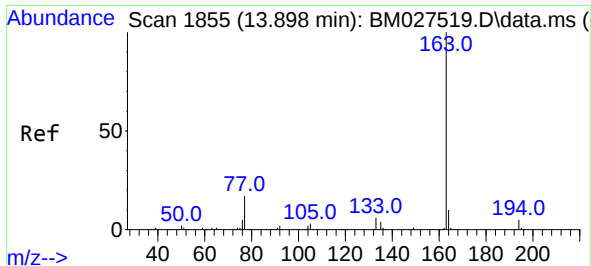


#30
4-Chloroaniline
Concen: 1.27 ng/ul
RT: 10.751 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BM027526.D
Acq: 25 Sep 2020 13:24



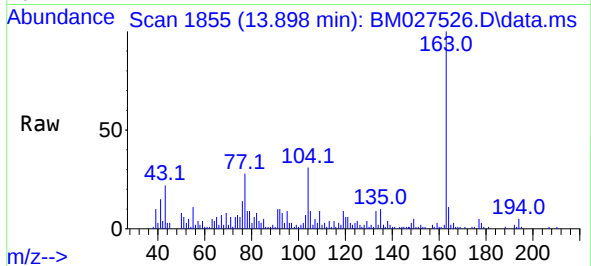
Tgt Ion:127 Resp: 9723
Ion Ratio Lower Upper
127 100
129 31.5 25.9 38.9





#45
Dimethylphthalate
Concen: 1.46 ng/ul
RT: 13.898 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BM027526.D
Acq: 25 Sep 2020 13:24

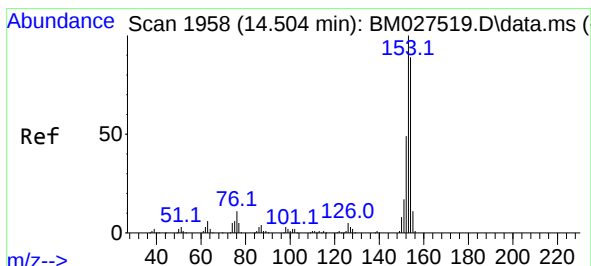
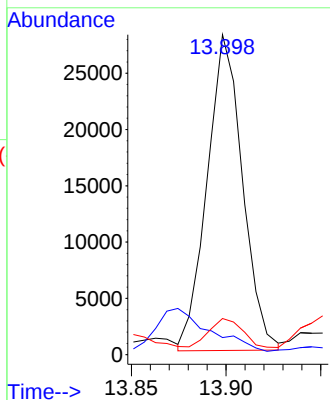
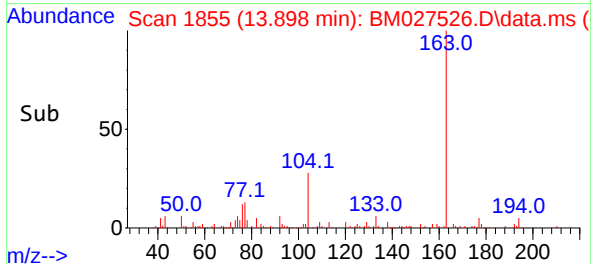
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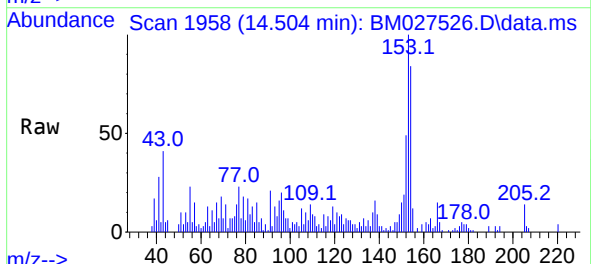
Tgt Ion:163 Resp: 36485
Ion Ratio Lower Upper
163 100
194 5.3 3.3 4.9#
164 11.3 8.1 12.1

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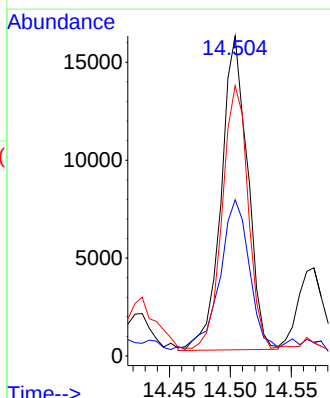
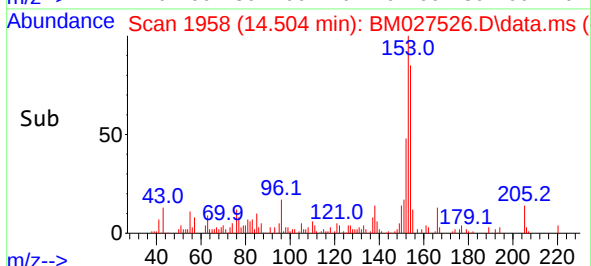
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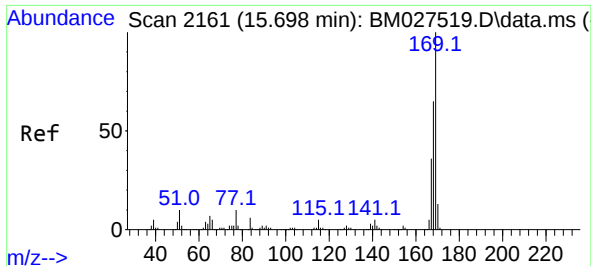


#50
Acenaphthene
Concen: 1.22 ng/ul
RT: 14.504 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BM027526.D
Acq: 25 Sep 2020 13:24

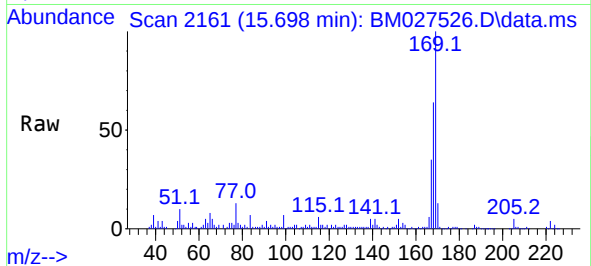


Tgt Ion:153 Resp: 24167
Ion Ratio Lower Upper
153 100
152 48.8 38.1 57.1
154 84.5 72.5 108.7

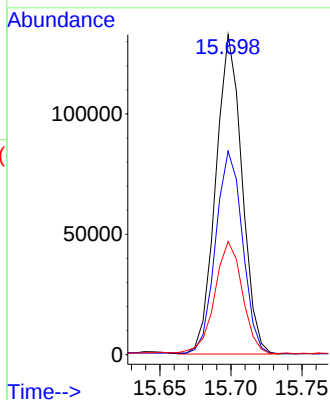
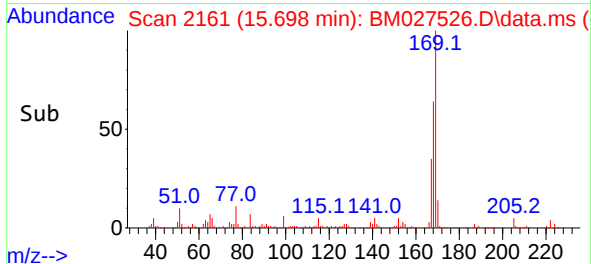




#65
 N-Nitrosodiphenylamine
 Concen: 8.09 ng/ul
 RT: 15.698 min Scan# 2161
 Delta R.T. 0.000 min
 Lab File: BM027526.D
 Acq: 25 Sep 2020 13:24



Tgt Ion:	169	Resp:	170245
Ion Ratio	Lower	Upper	
169	100		
168	63.6	54.2	81.4
167	35.4	29.0	43.4



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