

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
 Data File : BM027528.D
 Acq On : 25 Sep 2020 14:36
 Operator : JU/CG
 Sample : L4135-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG4A8

Quant Time: Sep 25 15:22:10 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)

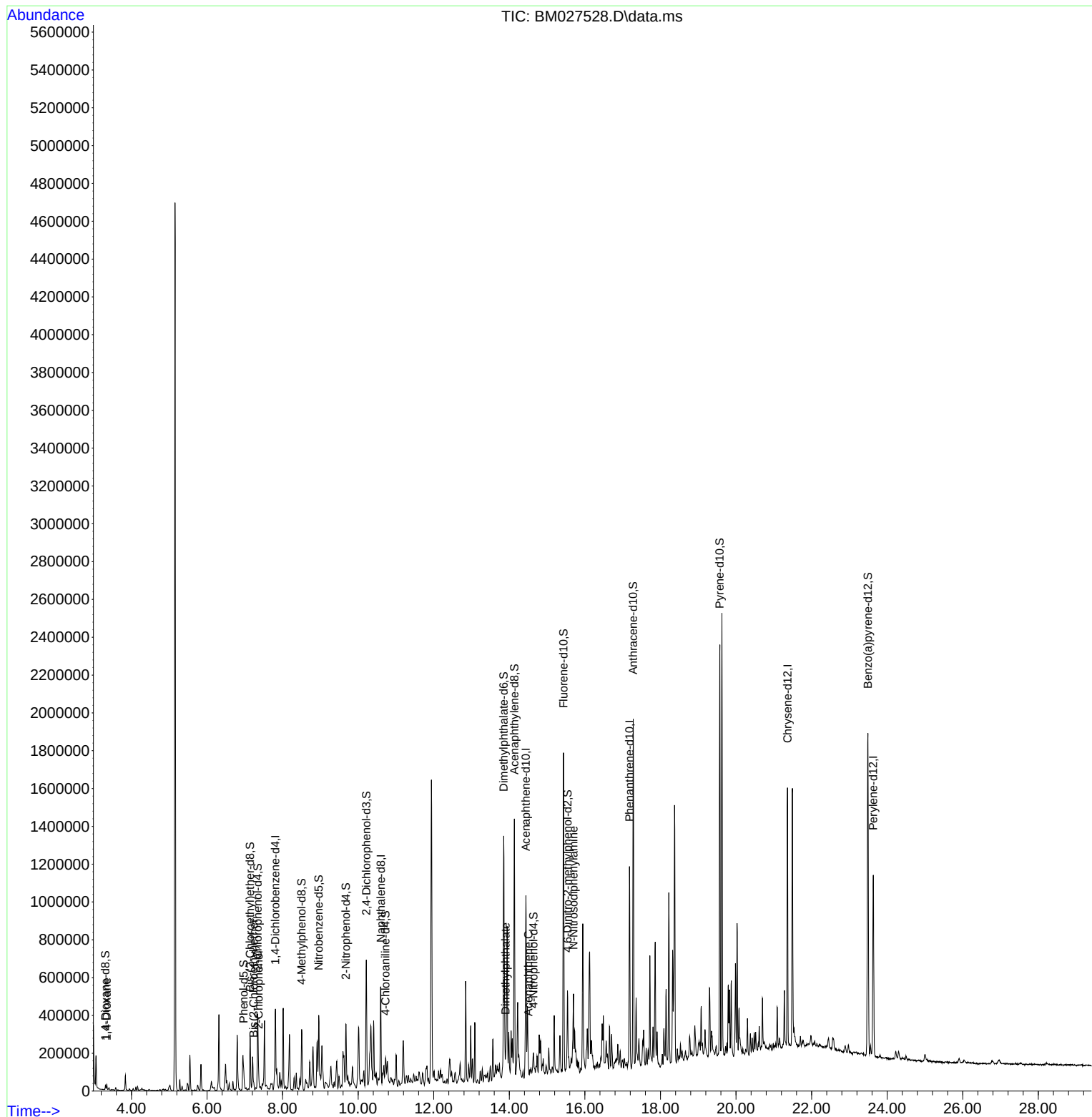
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	109770	20.00	ng/ul	0.00
18) Naphthalene-d8	10.598	136	402095	20.00	ng/ul	# 0.00
36) Acenaphthene-d10	14.439	164	280873	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.180	188	641503	20.00	ng/ul	# 0.00
78) Chrysene-d12	21.362	240	688298	20.00	ng/ul	# 0.00
86) Perylene-d12	23.633	264	747678	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	12430	6.44	ng/uL	0.00
5) Phenol-d5	6.969	99	51083	7.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)eth...	7.140	67	114621	27.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.340	132	152956	24.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.504	113	101417	16.90	ng/ul	0.00
19) Nitrobenzene-d5	8.957	128	83306	28.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.675	143	98184	31.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.216	165	243473	30.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.722	131	14016	1.78	ng/ul	0.00
44) Dimethylphthalate-d6	13.851	166	763608	35.14	ng/ul	0.00
47) Acenaphthylene-d8	14.133	160	905556	34.79	ng/ul	0.00
52) 4-Nitrophenol-d4	14.639	143	23205	7.62	ng/ul	0.01
58) Fluorene-d10	15.433	176	661884	33.86	ng/ul	0.00
63) 4,6-Dinitro-2-methylph...	15.545	200	115942	33.38	ng/ul	0.00
71) Anthracene-d10	17.280	188	1065102	35.20	ng/ul	0.00
79) Pyrene-d10	19.568	212	1239562	34.52	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.492	264	1390875	35.02	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.346	88	14782	6.50	ng/uL	93
8) Bis(2-Chloroethyl)ether	7.234	93	16094	2.74	ng/ul	95
10) 2-Chlorophenol	7.369	128	7307	1.15	ng/ul	93
45) Dimethylphthalate	13.898	163	36794	1.66	ng/ul#	98
50) Acenaphthene	14.504	153	20504	1.17	ng/ul	99
65) N-Nitrosodiphenylamine	15.698	169	137881	7.73	ng/ul	99

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

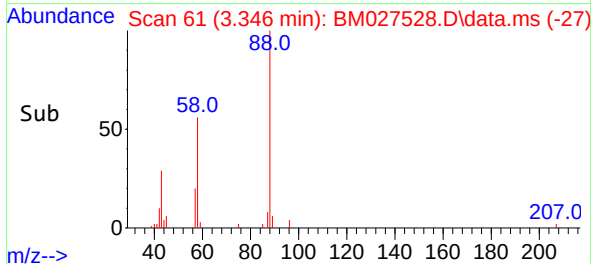
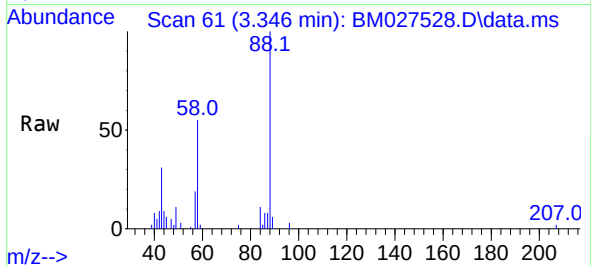
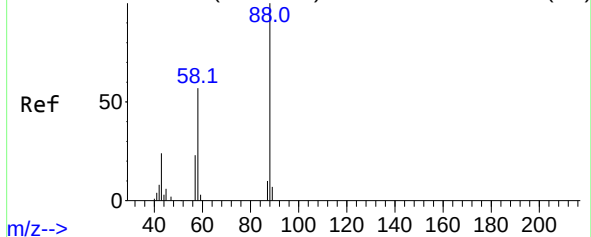
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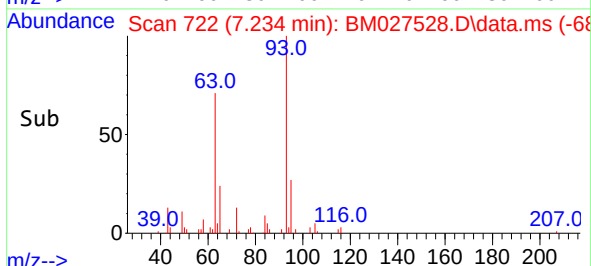
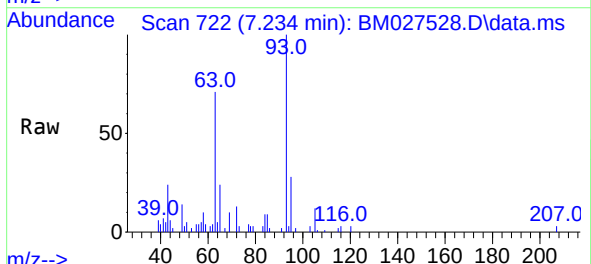
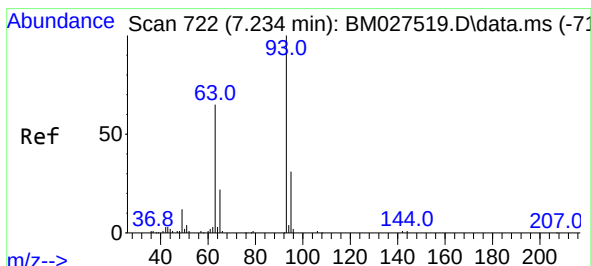
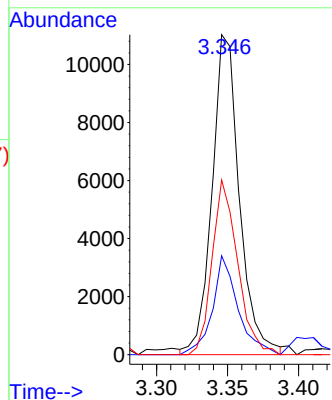


Abundance Scan 61 (3.346 min): BM027519.D\data.ms (-57)



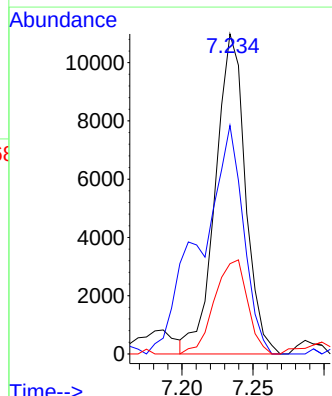
#2
1,4-Dioxane
Concen: 6.50 ng/uL
RT: 3.346 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM027528.D
Acq: 25 Sep 2020 14:36

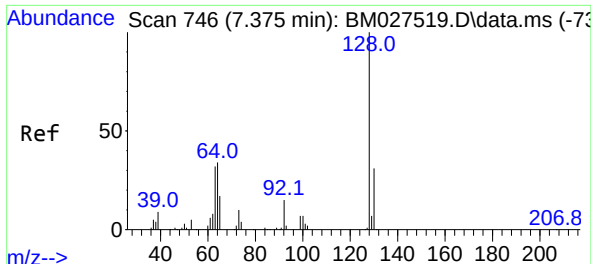
Tgt Ion:	88	Resp:	14782
Ion	Ratio	Lower	Upper
88	100		
43	30.9	21.7	32.5
58	54.6	47.4	71.0



#8
Bis(2-Chloroethyl)ether
Concen: 2.74 ng/uL
RT: 7.234 min Scan# 722
Delta R.T. 0.000 min
Lab File: BM027528.D
Acq: 25 Sep 2020 14:36

Tgt Ion:	93	Resp:	16094
Ion	Ratio	Lower	Upper
93	100		
63	71.4	60.6	90.8
95	28.2	25.0	37.4

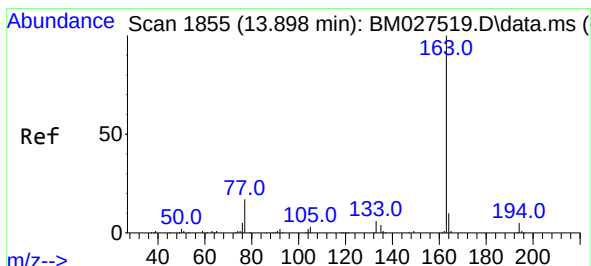
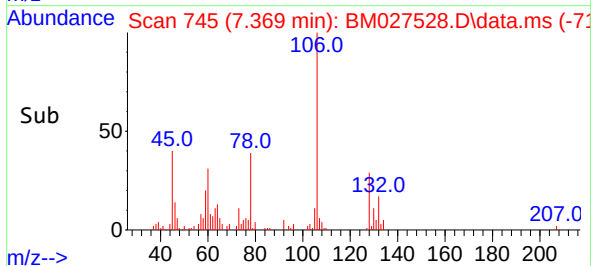
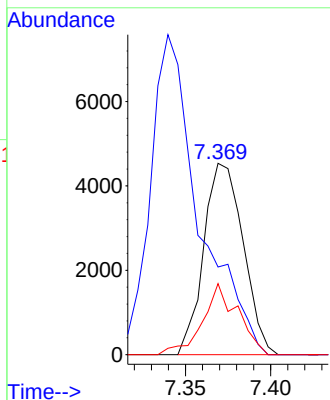
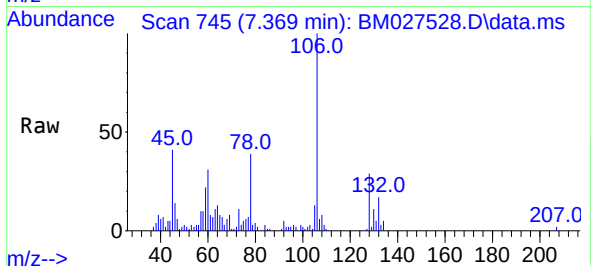




#10
2-Chlorophenol
Concen: 1.15 ng/ul
RT: 7.369 min Scan# 745
Delta R.T. -0.006 min
Lab File: BM027528.D
Acq: 25 Sep 2020 14:36

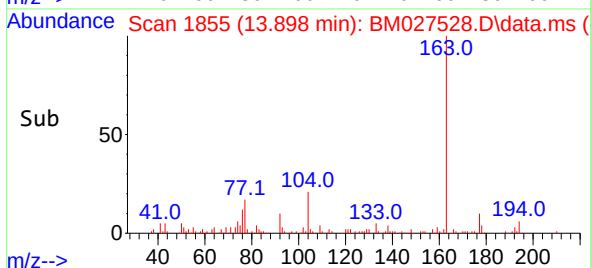
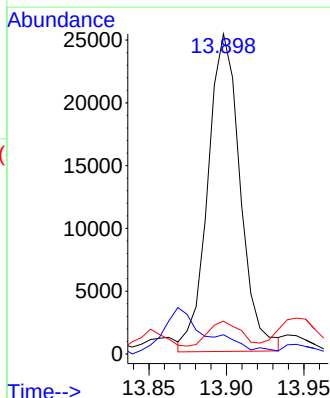
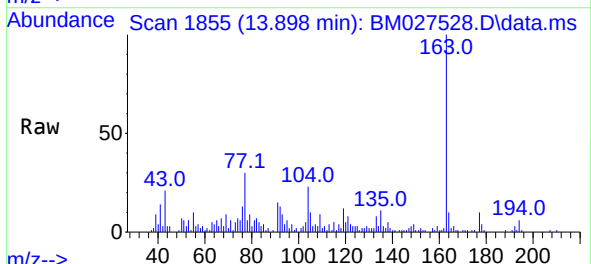
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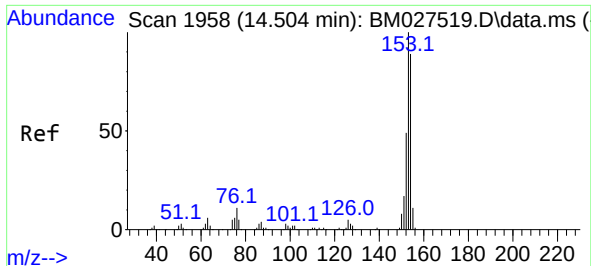
Tgt Ion:	128	Resp:	7307
Ion	Ratio	Lower	Upper
128	100		
64	45.8	41.1	61.7
130	37.1	26.8	40.2



#45
Dimethylphthalate
Concen: 1.66 ng/ul
RT: 13.898 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BM027528.D
Acq: 25 Sep 2020 14:36

Tgt Ion:	163	Resp:	36794
Ion	Ratio	Lower	Upper
163	100		
194	6.0	3.3	4.9#
164	10.3	8.1	12.1

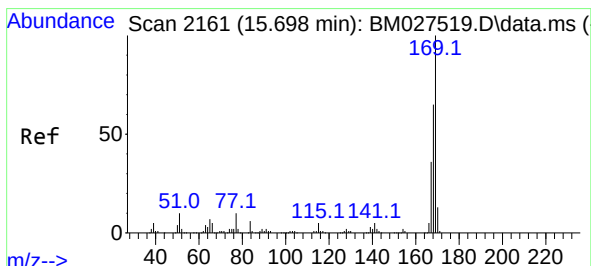
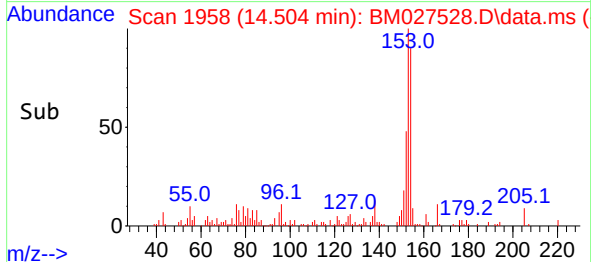
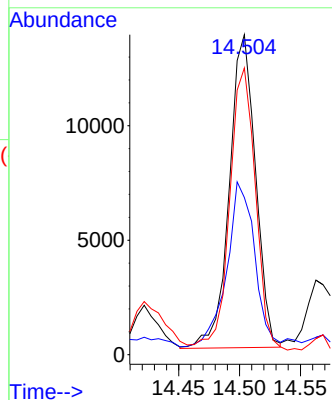
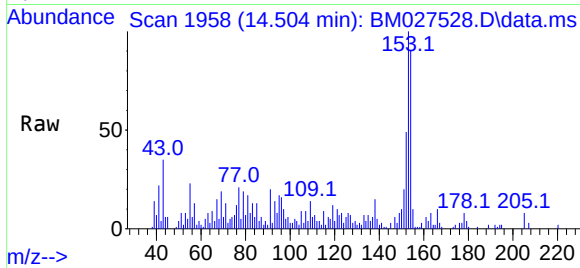




#50
Acenaphthene
Concen: 1.17 ng/ul
RT: 14.504 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BM027528.D
Acq: 25 Sep 2020 14:36

Instrument :
BNA_M
ClientSampleId :
BG4A8

Tgt Ion:153 Resp: 20504
Ion Ratio Lower Upper
153 100
152 49.1 38.1 57.1
154 89.6 72.5 108.7



#65
N-Nitrosodiphenylamine
Concen: 7.73 ng/ul
RT: 15.698 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BM027528.D
Acq: 25 Sep 2020 14:36

Tgt Ion:169 Resp: 137881
Ion Ratio Lower Upper
169 100
168 68.0 54.2 81.4
167 35.5 29.0 43.4

