

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
 Data File : BM027529.D
 Acq On : 25 Sep 2020 15:12
 Operator : JU/CG
 Sample : L4135-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG481

Quant Time: Sep 25 15:54:20 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)

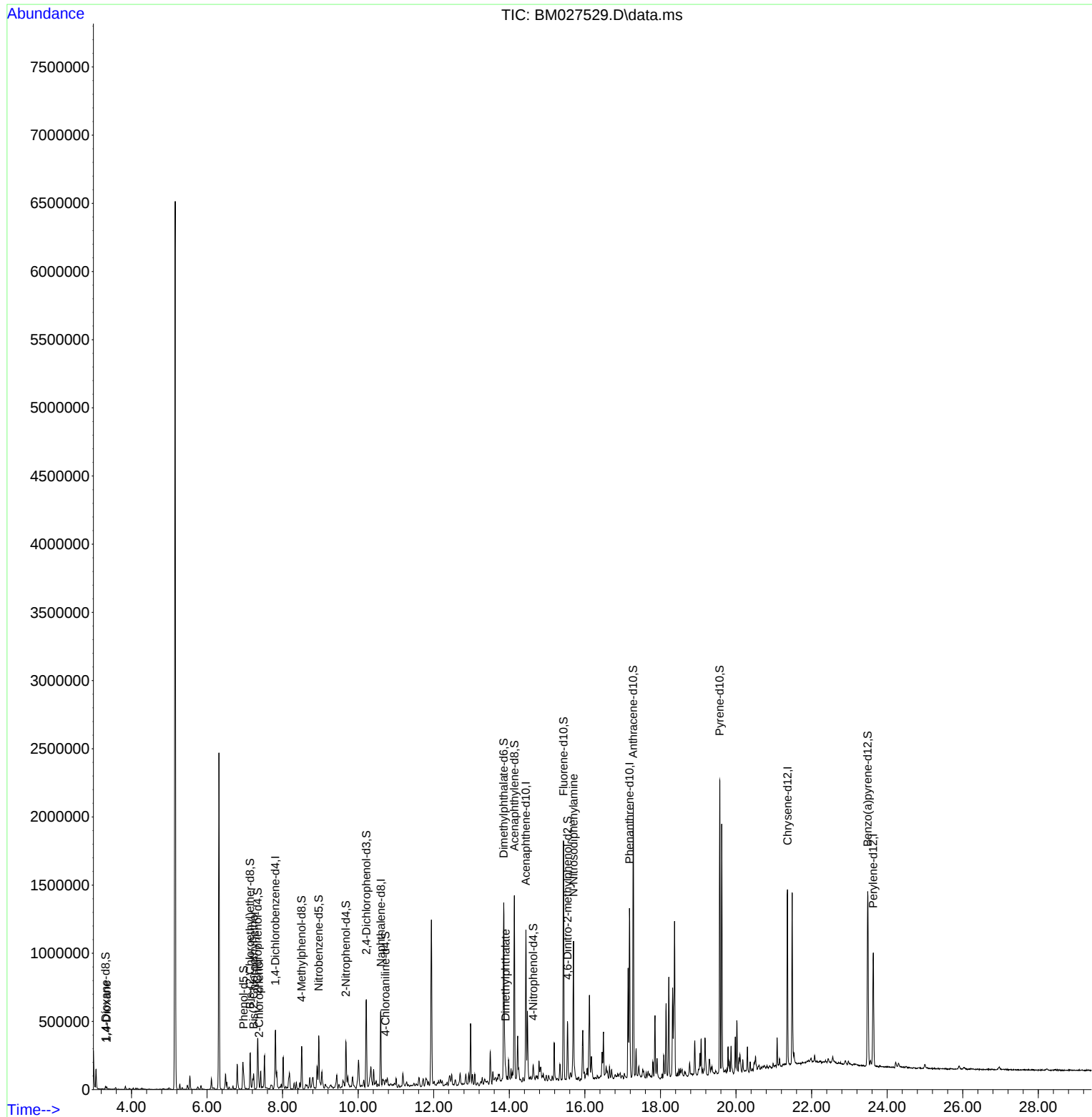
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	113669	20.00	ng/ul	0.00
18) Naphthalene-d8	10.598	136	448279	20.00	ng/ul	# 0.00
36) Acenaphthene-d10	14.439	164	345186	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.180	188	783202	20.00	ng/ul	# 0.00
78) Chrysene-d12	21.362	240	663763	20.00	ng/ul	# 0.00
86) Perylene-d12	23.633	264	646485	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.316	96	11662	5.84	ng/uL	0.00
5) Phenol-d5	6.969	99	50348	6.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)eth...	7.139	67	109150	25.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.339	132	146597	22.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.504	113	101058	16.27	ng/ul	0.00
19) Nitrobenzene-d5	8.957	128	84936	25.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.675	143	103094	29.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.216	165	243730	27.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.722	131	9124	1.04	ng/ul	0.00
44) Dimethylphthalate-d6	13.851	166	824970	30.89	ng/ul	0.00
47) Acenaphthylene-d8	14.133	160	941406	29.43	ng/ul	0.00
52) 4-Nitrophenol-d4	14.633	143	23015	6.15	ng/ul	0.00
58) Fluorene-d10	15.433	176	707112	29.44	ng/ul	0.00
63) 4,6-Dinitro-2-methylph...	15.545	200	122436	28.87	ng/ul	0.00
71) Anthracene-d10	17.280	188	1138684	30.82	ng/ul	0.00
79) Pyrene-d10	19.568	212	1205138	34.81	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.485	264	1048205	30.52	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.346	88	9093	3.86	ng/uL	92
8) Bis(2-Chloroethyl)ether	7.234	93	55193	9.07	ng/ul	90
10) 2-Chlorophenol	7.375	128	9045	1.37	ng/ul	95
45) Dimethylphthalate	13.898	163	56396	2.07	ng/ul	99
65) N-Nitrosodiphenylamine	15.698	169	369553	16.98	ng/ul	100

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

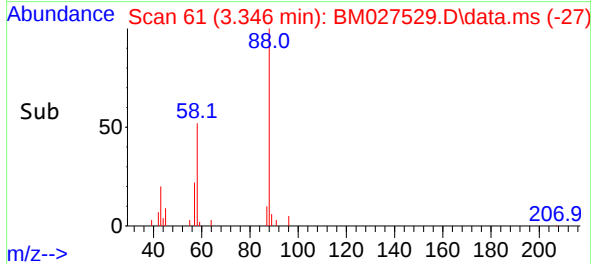
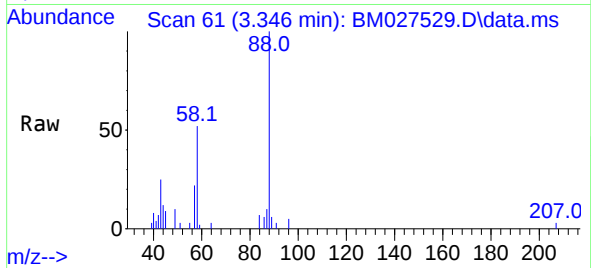
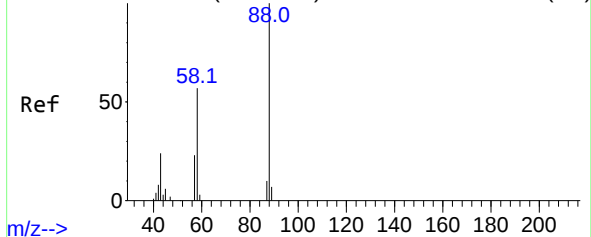
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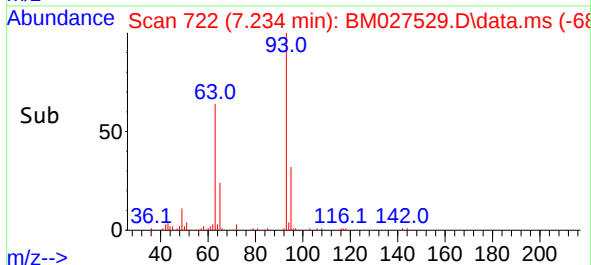
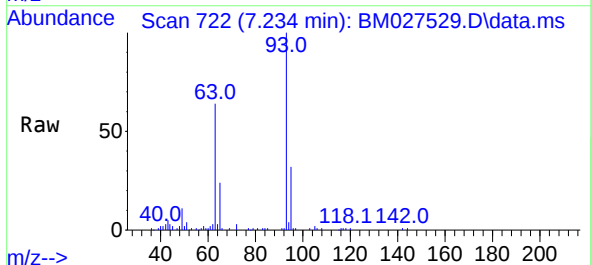
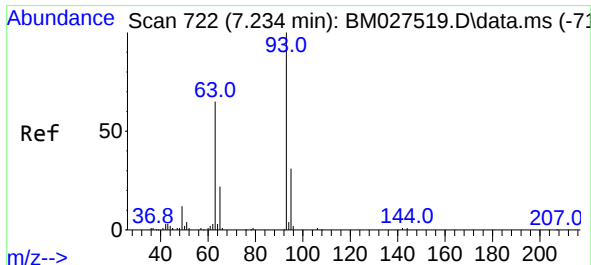
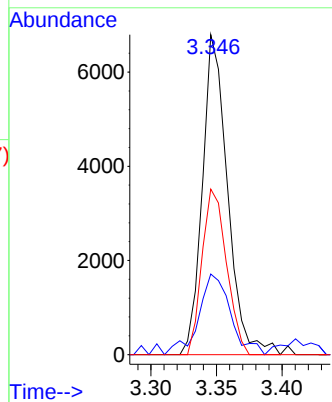


Abundance Scan 61 (3.346 min): BM027519.D\data.ms (-57)



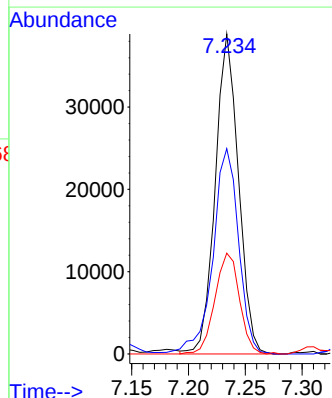
#2
1,4-Dioxane
Concen: 3.86 ng/uL
RT: 3.346 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM027529.D
Acq: 25 Sep 2020 15:12

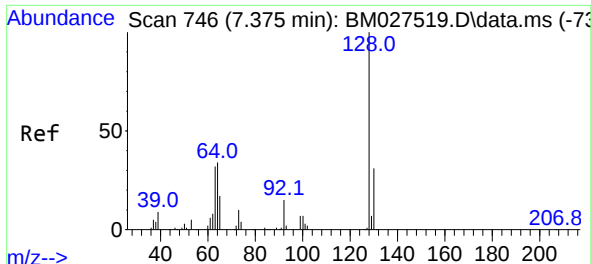
Tgt Ion:	88	Resp:	9093
Ion	Ratio	Lower	Upper
88	100		
43	25.2	21.7	32.5
58	51.7	47.4	71.0



#8
Bis(2-Chloroethyl)ether
Concen: 9.07 ng/uL
RT: 7.234 min Scan# 722
Delta R.T. -0.000 min
Lab File: BM027529.D
Acq: 25 Sep 2020 15:12

Tgt Ion:	93	Resp:	55193
Ion	Ratio	Lower	Upper
93	100		
63	64.2	60.6	90.8
95	31.5	25.0	37.4

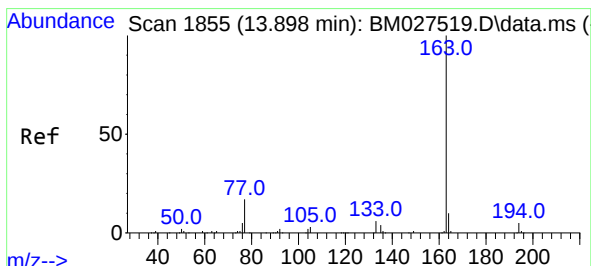
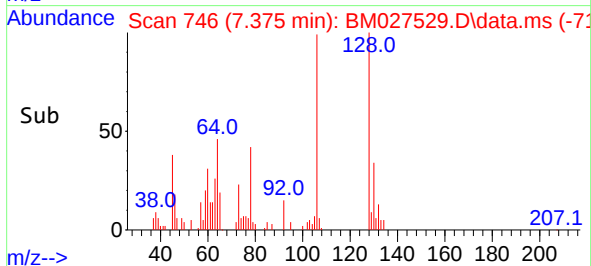
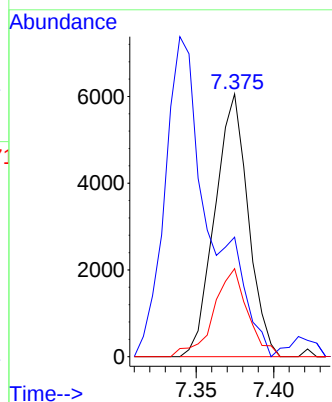
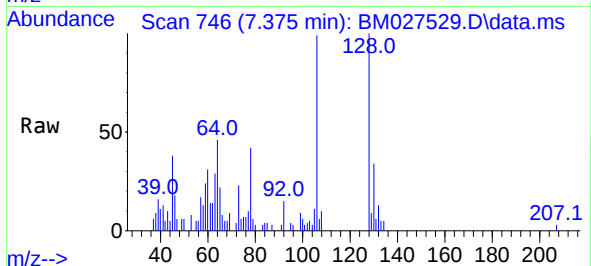




#10
2-Chlorophenol
Concen: 1.37 ng/ul
RT: 7.375 min Scan# 746
Delta R.T. -0.000 min
Lab File: BM027529.D
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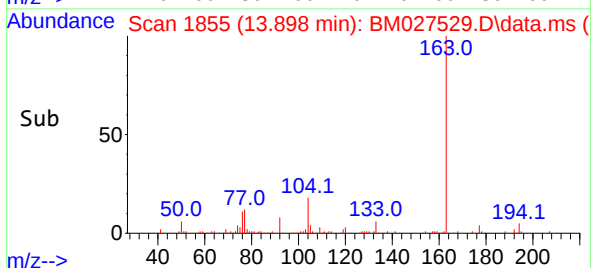
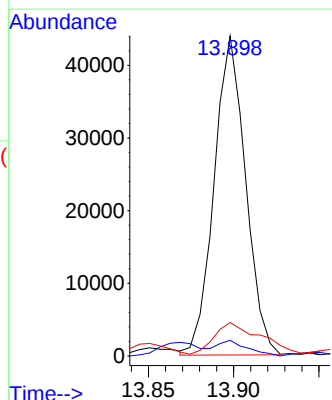
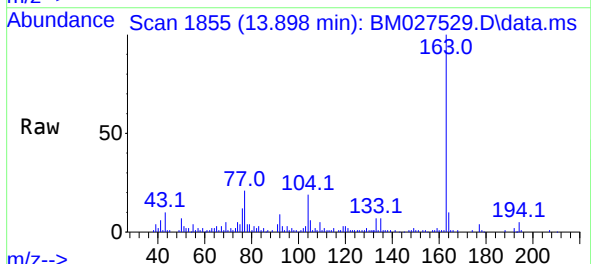
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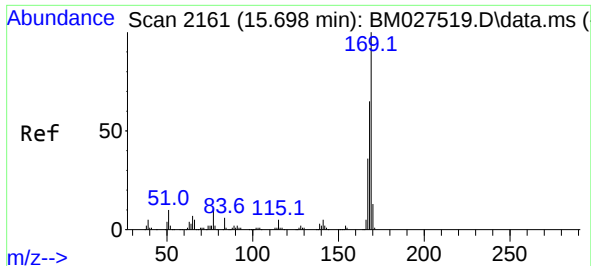
Tgt Ion:	128	Resp:	9045
Ion	Ratio	Lower	Upper
128	100		
64	45.5	41.1	61.7
130	33.5	26.8	40.2



#45
Dimethylphthalate
Concen: 2.07 ng/ul
RT: 13.898 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BM027529.D
Acq: 25 Sep 2020 15:12

Tgt Ion:	163	Resp:	56396
Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.3	4.9
164	10.5	8.1	12.1





#65
 N-Nitrosodiphenylamine
 Concen: 16.98 ng/ul
 RT: 15.698 min Scan# 2161
 Delta R.T. -0.000 min
 Lab File: BM027529.D
 Acq: 25 Sep 2020 15:12

Instrument :
 BNA_M
 ClientSampleId :
 BG481

Tgt Ion:169 Resp: 369553
 Ion Ratio Lower Upper
 169 100
 168 67.8 54.2 81.4
 167 36.0 29.0 43.4

