

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092118\
 Data File : BM016866.D
 Acq On : 22 Sep 2018 12:48
 Operator : SJ/JU
 Sample : J5012-19DL 25X
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C08Q8DL

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.010	3	4	13	rVB	115519	119678	1.32%	0.295%
2	5.075	348	355	368	rVB	4069092	5889061	64.82%	14.494%
3	5.834	480	484	492	rVB3	9220	15572	0.17%	0.038%
4	7.057	686	692	700	rVB2	31236	52306	0.58%	0.129%
5	7.245	720	724	729	rBV3	22039	33674	0.37%	0.083%
6	7.604	778	785	795	rVB	911239	1413254	15.56%	3.478%
7	7.716	797	804	806	rVV	737699	1134221	12.48%	2.792%
8	7.751	806	810	820	rVB	4267697	6608774	72.75%	16.266%
9	8.069	855	864	872	rBV	5685497	9084805	100.00%	22.360%
10	8.416	919	923	929	rVB2	17243	24497	0.27%	0.060%
11	8.863	994	999	1001	rBV	32442	47363	0.52%	0.117%
12	8.910	1001	1007	1015	rVB	878197	1413757	15.56%	3.480%
13	9.198	1051	1056	1061	rBV4	5578	9740	0.11%	0.024%
14	9.522	1105	1111	1117	rBV5	4312	9421	0.10%	0.023%
15	9.586	1117	1122	1127	rVB3	15536	24021	0.26%	0.059%
16	10.116	1207	1212	1218	rVB3	26709	41885	0.46%	0.103%
17	10.357	1246	1253	1262	rBV	863685	1427080	15.71%	3.512%
18	10.492	1269	1276	1284	rVB	943336	1574279	17.33%	3.875%
19	10.875	1335	1341	1349	rVB	389764	648115	7.13%	1.595%
20	11.092	1371	1378	1387	rBV	221284	364732	4.01%	0.898%
21	11.310	1408	1415	1423	rBV	58580	100526	1.11%	0.247%
22	13.145	1722	1727	1733	rVB4	27436	39492	0.43%	0.097%
23	13.769	1828	1833	1838	rBV	62287	85576	0.94%	0.211%
24	14.045	1875	1880	1885	rBV	61636	87628	0.96%	0.216%
25	14.357	1926	1933	1941	rBV2	1239734	1926560	21.21%	4.742%
26	15.351	2096	2102	2107	rBV	105238	146271	1.61%	0.360%
27	15.468	2117	2122	2125	rVB3	10261	11458	0.13%	0.028%
28	17.104	2394	2400	2410	rBV	1626140	2262852	24.91%	5.569%
29	17.198	2410	2416	2425	rBV2	90902	137334	1.51%	0.338%
30	19.498	2801	2807	2813	rBV	113715	165353	1.82%	0.407%
31	21.292	3106	3112	3119	rBV	2179681	2846409	31.33%	7.006%
32	23.521	3485	3491	3502	rBV2	1553810	2884327	31.75%	7.099%

LSC Area Percent Report

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Title : SVOA CALIBRATION

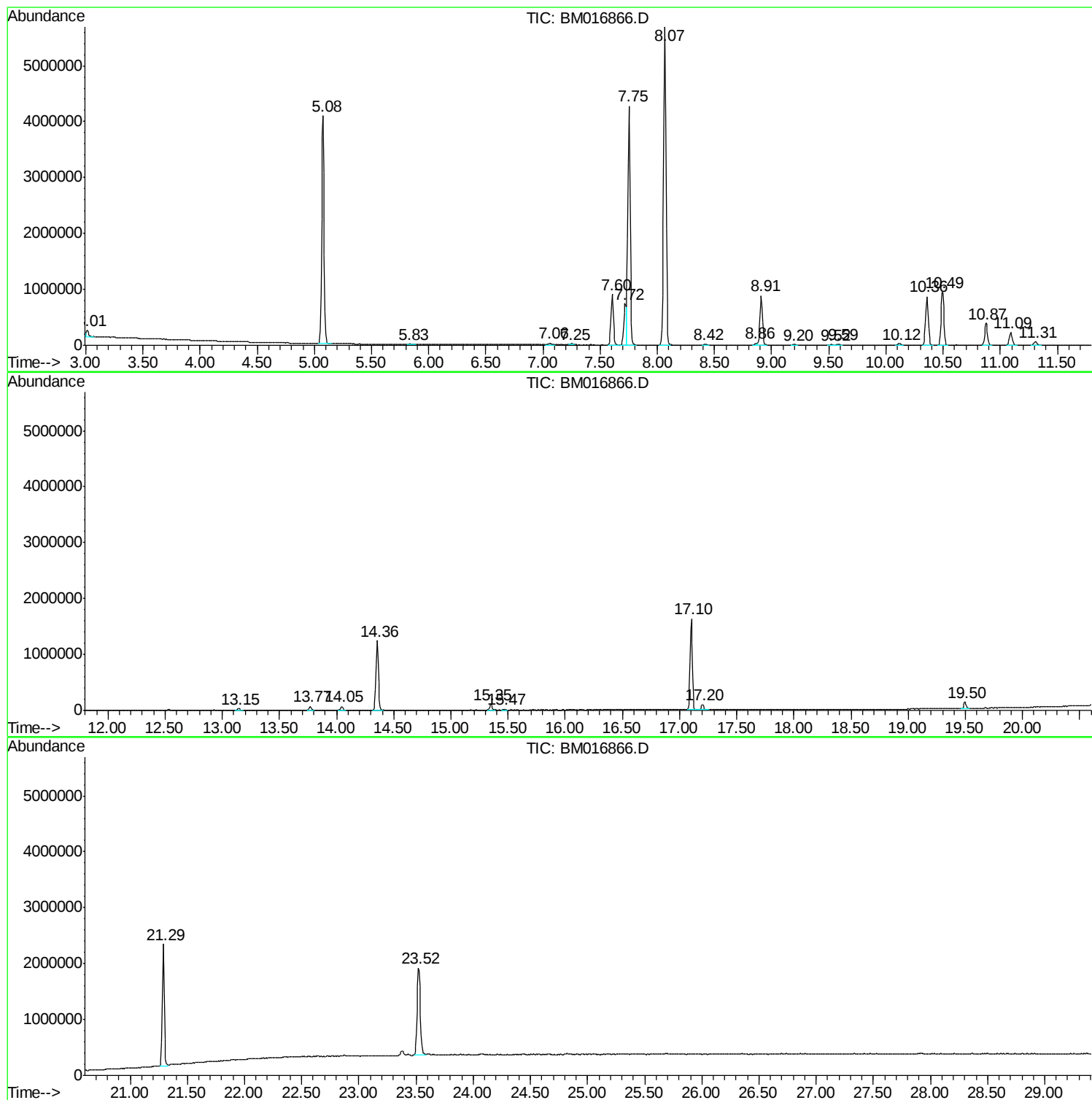
Sum of corrected areas: 40630021

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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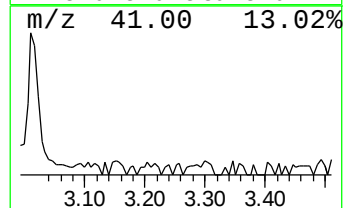
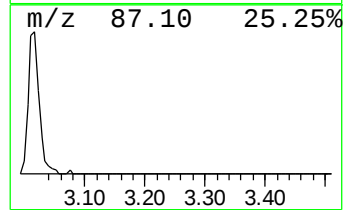
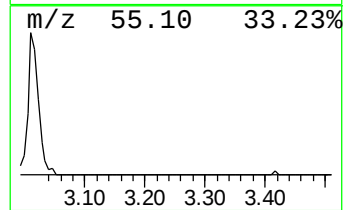
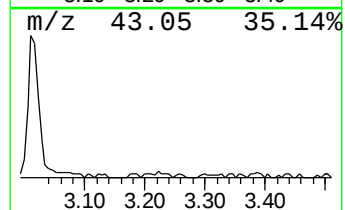
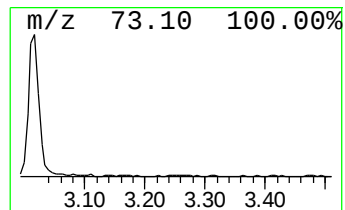
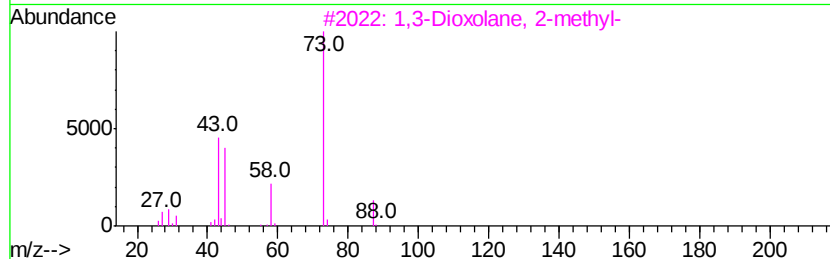
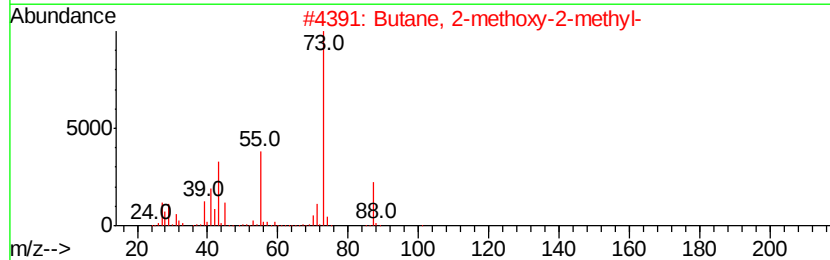
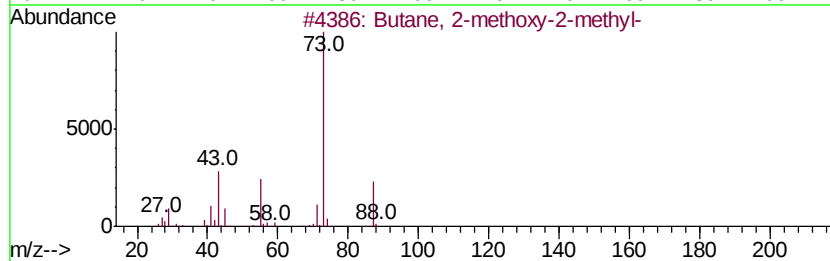
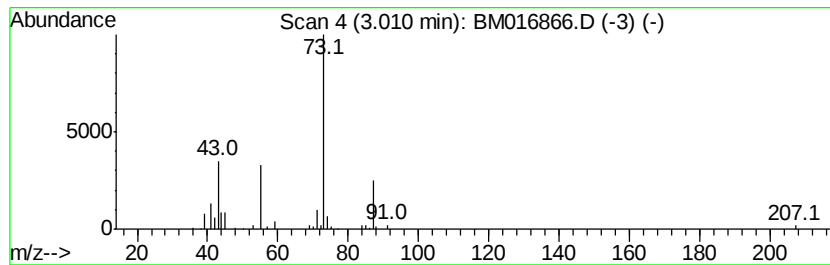
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.01	2.11 ng/ul	119678	1,4-Dichlorobenzene-d4	7.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	17
4			2,5-Dimethyl-4-hydroxy-3-hexanone	144	C8H16O2	000815-77-0	17
5			3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17



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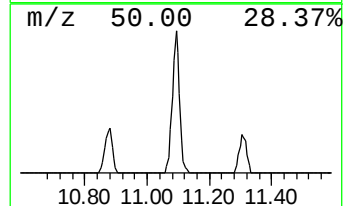
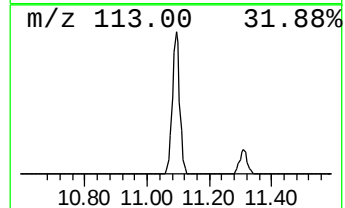
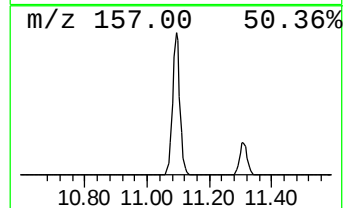
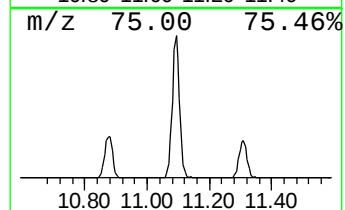
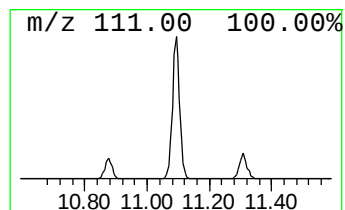
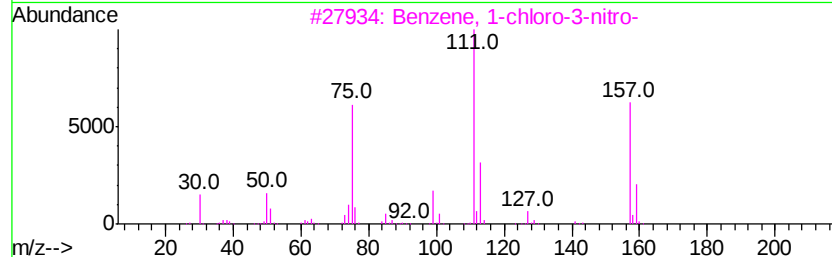
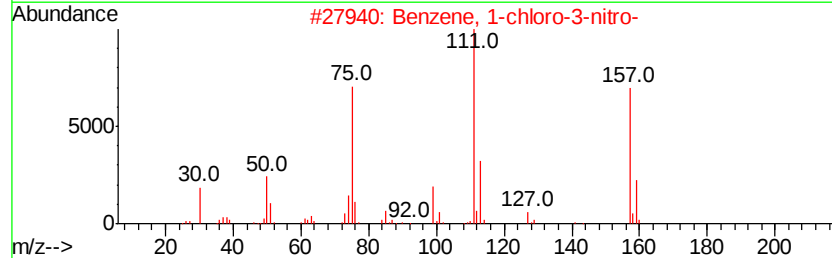
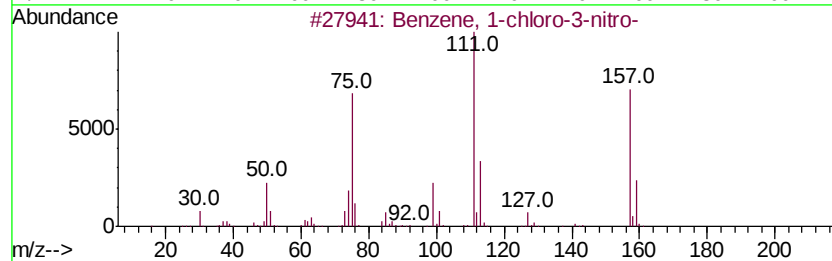
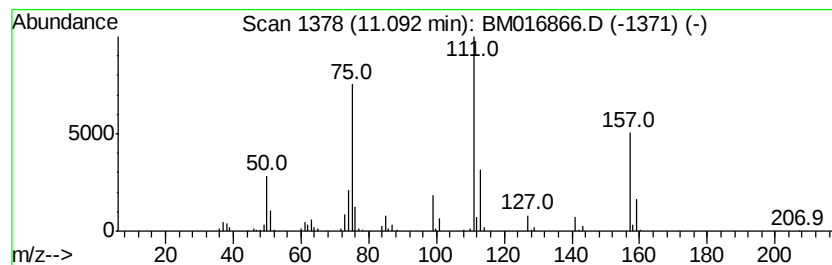
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Peak Number 7 Benzene, 1-chloro-3-nitro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.09	4.63 ng/ul	364732	Naphthalene-d8	10.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	97
2		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	94
3		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	94
4		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	90
5		Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	80



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.01	2.1	ng/ul	119678	1	7.72	1134220	20.0
Benzene, 1-chloro...	11.09	4.6	ng/ul	364732	2	10.49	1574280	20.0