

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041620\
 Data File : BN010518.D
 Acq On : 16 Apr 2020 16:08
 Operator : CG/JU
 Sample : L2191-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB798

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_N\METHODS\SOM-EPA-BN040920MA.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	2.887	13	17	25	rBV	270614	476731	3.11%	0.348%
2	2.958	25	29	50	rVB	884900	1478572	9.66%	1.080%
3	3.199	67	70	79	rBV	41805	72808	0.48%	0.053%
4	3.828	172	177	180	rBV6	9915	16789	0.11%	0.012%
5	3.899	187	189	195	rVB4	17560	23645	0.15%	0.017%
6	4.787	335	340	342	rBV3	16017	22785	0.15%	0.017%
7	6.781	671	679	690	rBV	1993484	3147500	20.56%	2.298%
8	6.940	700	706	719	rVB	1550971	2432058	15.88%	1.776%
9	7.134	732	739	749	rBV	2153433	3429410	22.40%	2.504%
10	7.593	811	817	828	rVB	1369814	2203636	14.39%	1.609%
11	8.299	930	937	947	rBV	2792460	4330984	28.29%	3.163%
12	8.734	1002	1011	1020	rBV	1955565	3209459	20.96%	2.344%
13	9.446	1124	1132	1144	rBV	1721653	2773738	18.12%	2.025%
14	9.981	1216	1223	1239	rBV	3013156	4918708	32.13%	3.592%
15	10.351	1279	1286	1296	rVB	2092627	3434363	22.43%	2.508%
16	10.493	1302	1310	1320	rBV	2813297	4735826	30.93%	3.458%
17	13.640	1838	1845	1856	rBV	5231113	7012657	45.80%	5.121%
18	13.910	1883	1891	1907	rBV	6118273	9101900	59.45%	6.646%
19	14.222	1936	1944	1952	rBV2	3404478	4975217	32.50%	3.633%
20	14.428	1973	1979	1994	rBV	2100767	3286659	21.47%	2.400%
21	15.063	2079	2087	2091	rBV7	13376	25960	0.17%	0.019%
22	15.222	2107	2114	2122	rBV	7692238	11057315	72.22%	8.074%
23	15.345	2129	2135	2149	rBV	1946810	2659051	17.37%	1.942%
24	15.463	2150	2155	2161	rVB	95556	143202	0.94%	0.105%
25	15.786	2204	2210	2217	rBV5	10840	17879	0.12%	0.013%
26	16.010	2243	2248	2252	rBV6	31686	52093	0.34%	0.038%
27	16.657	2354	2358	2362	rVB5	18161	23269	0.15%	0.017%
28	16.757	2369	2375	2384	rBV4	21226	42050	0.27%	0.031%
29	16.969	2405	2411	2421	rBV	4404547	6315073	41.25%	4.611%
30	17.069	2422	2428	2444	rVV	8887583	12486575	81.55%	9.118%
31	17.892	2565	2568	2571	rBV4	17125	21671	0.14%	0.016%
32	18.216	2618	2623	2625	rBV5	9397	15757	0.10%	0.012%
33	19.098	2770	2773	2777	rVB6	20158	26035	0.17%	0.019%
34	19.257	2796	2800	2806	rVB	100042	136598	0.89%	0.100%

LSC Area Percent Report

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35	19.375	2812	2820	2827	rBV	11259542	15310632	100.00%	11.180%
36	19.616	2859	2861	2864	rVB3	33692	34161	0.22%	0.025%
37	21.174	3121	3126	3138	rBV2	5993027	7422665	48.48%	5.420%
38	22.245	3305	3308	3313	rVB2	244635	308400	2.01%	0.225%
39	22.733	3388	3391	3396	rVB2	321875	393468	2.57%	0.287%
40	23.215	3466	3473	3480	rBV2	7087813	12537395	81.89%	9.155%
41	23.280	3481	3484	3488	rVV2	390271	530477	3.46%	0.387%
42	23.345	3489	3495	3505	rVB	3481147	6301225	41.16%	4.601%

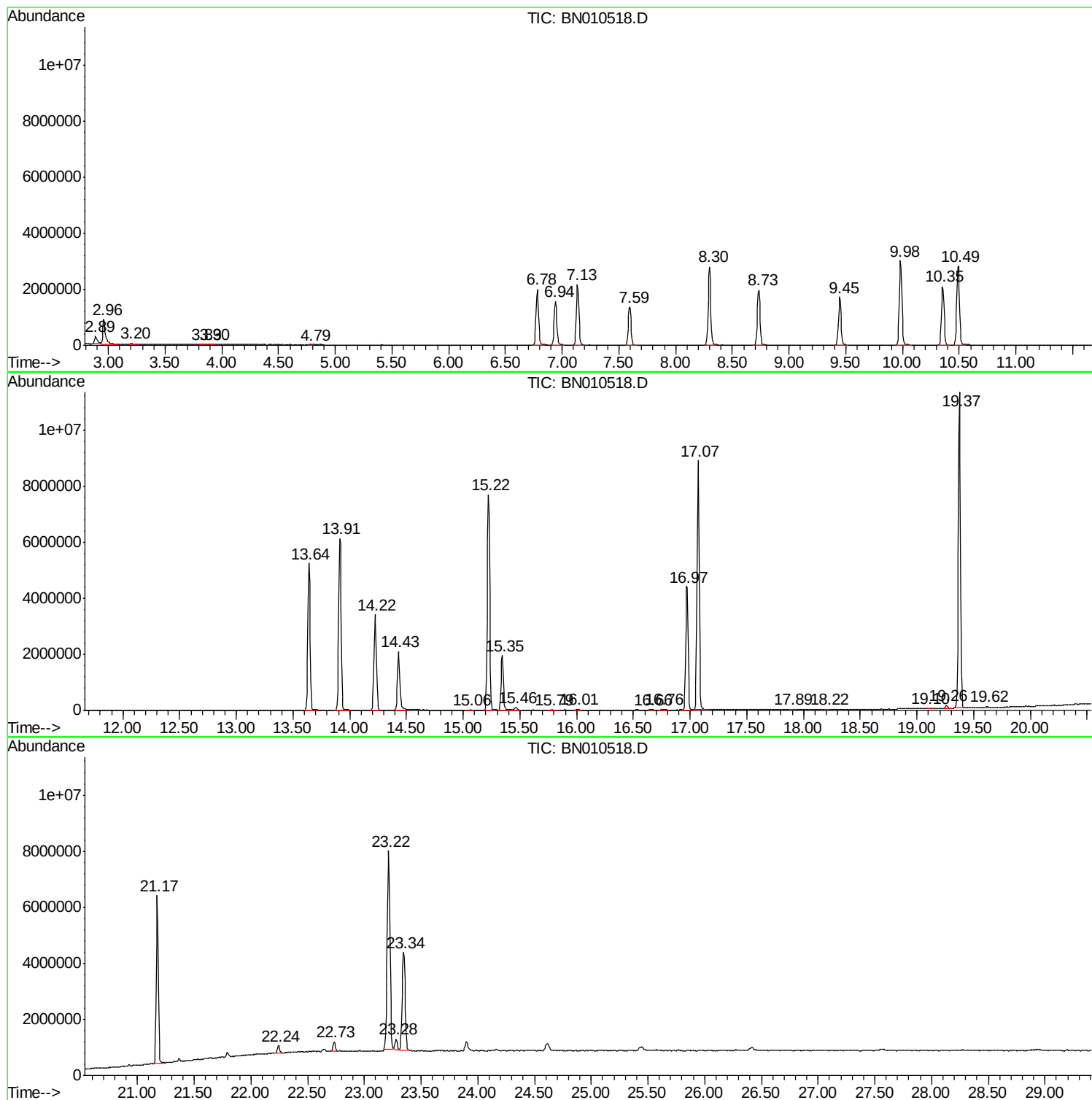
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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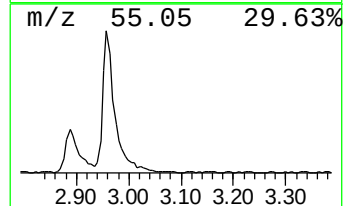
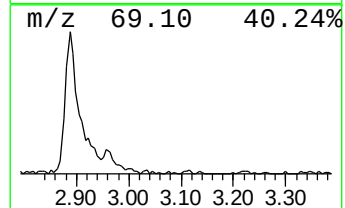
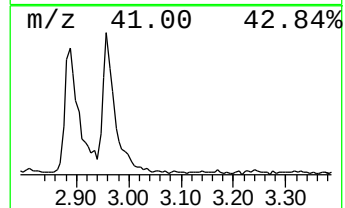
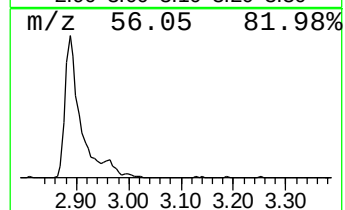
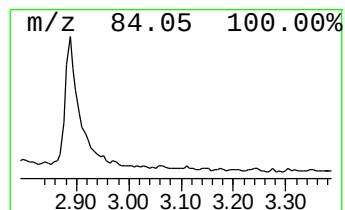
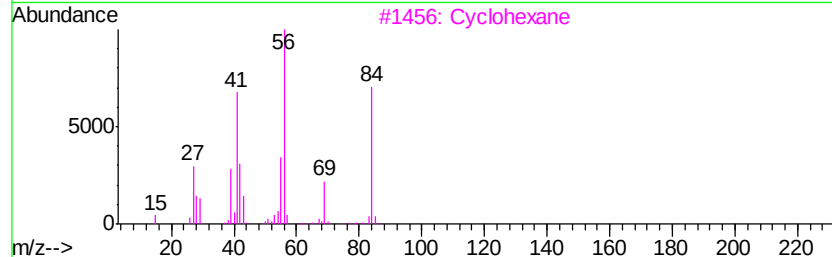
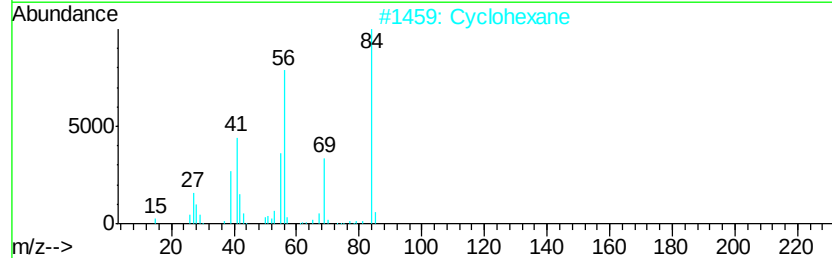
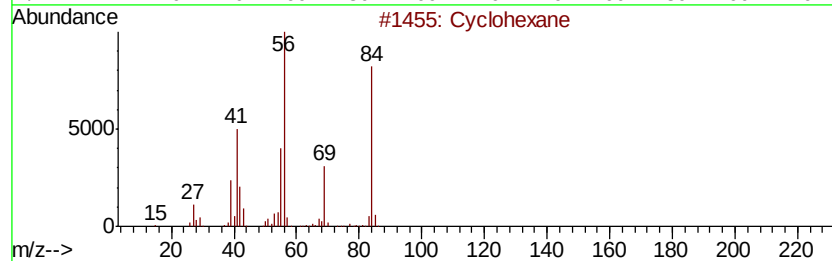
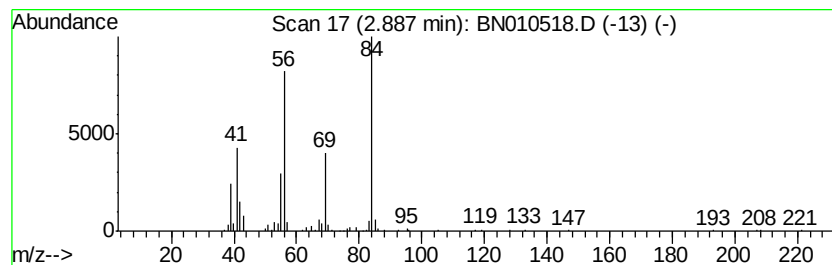
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 (DEL) Alkane: Cyclic2.89 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.89	4.33 ng/ul	476731	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane	84	C6H12	000110-82-7	91
2		Cyclohexane	84	C6H12	000110-82-7	86
3		Cyclohexane	84	C6H12	000110-82-7	83
4		Cyclohexane	84	C6H12	000110-82-7	83
5		Pyridine-D5-	84	C5D5N	007291-22-7	78



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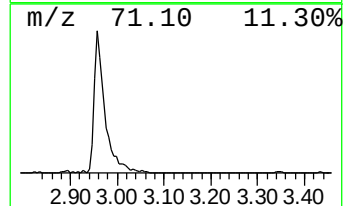
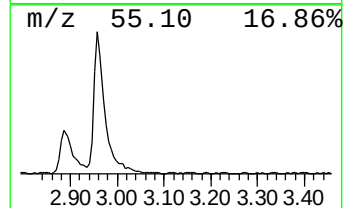
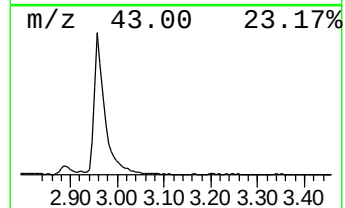
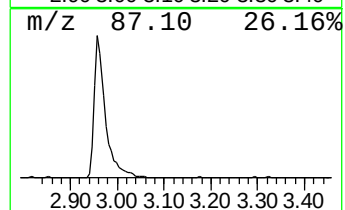
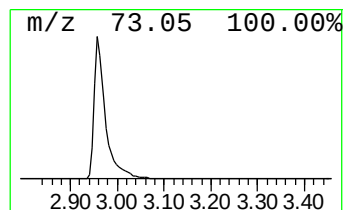
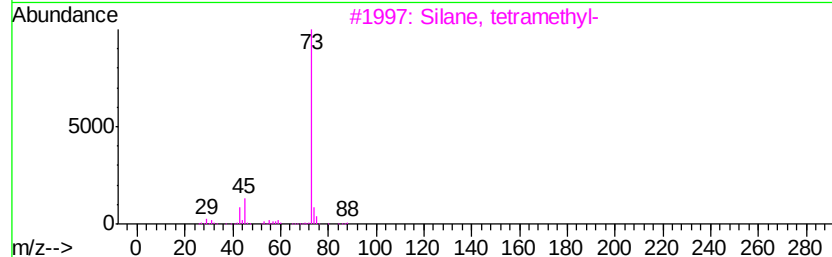
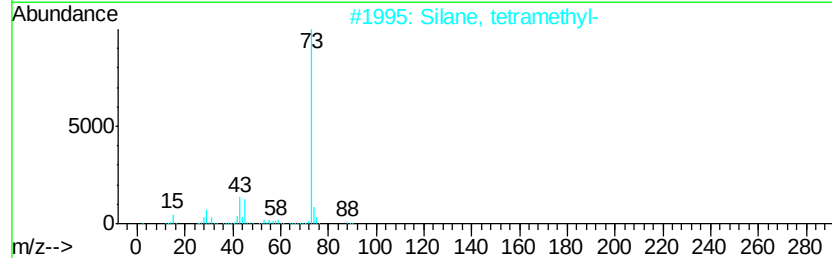
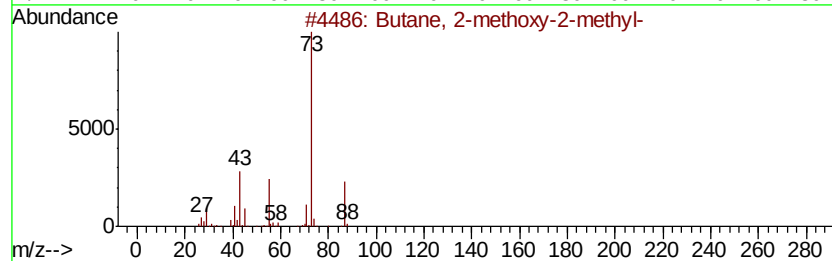
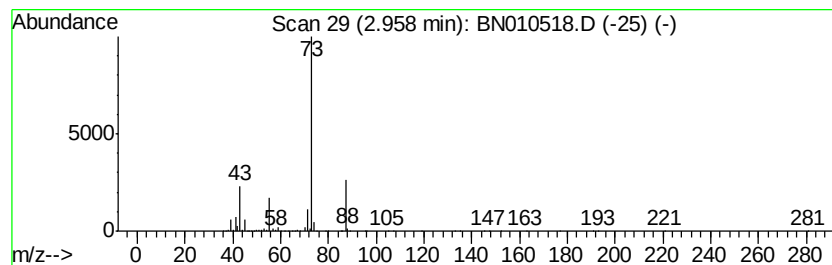
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.96	13.42 ng/ul	1478570	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Acetaldehyde, O-ethyloxime-	87	C4H9NO	1000288-34-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	2.89	4.3	ng/ul	476731	1	7.59	2203640	20.0
Butane, 2-methoxy...	2.96	13.4	ng/ul	1478570	1	7.59	2203640	20.0