

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111920\
 Data File : BM027839.D
 Acq On : 19 Nov 2020 11:59
 Operator : JU/CG
 Sample : PB133052BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK52

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-BM111220MA.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	3.105	15	20	30	rVB	19359	39122	2.94%	0.285%
2	3.193	31	35	48	rVB	16035	26874	2.02%	0.196%
3	3.493	83	86	95	rVB	14476	20699	1.55%	0.151%
4	4.322	224	227	231	rBV3	1972	3340	0.25%	0.024%
5	5.416	409	413	414	rBV2	1090	1433	0.11%	0.010%
6	6.687	626	629	634	rBV3	737	1336	0.10%	0.010%
7	7.463	753	761	768	rBV	273786	433355	32.53%	3.156%
8	7.640	784	791	799	rVB	192972	306561	23.01%	2.233%
9	7.851	820	827	835	rVB	267999	423535	31.79%	3.085%
10	8.334	902	909	916	rBB	159720	246238	18.48%	1.794%
11	9.034	1021	1028	1036	rBV	321738	506030	37.98%	3.686%
12	9.510	1102	1109	1117	rBV	268849	436748	32.78%	3.181%
13	10.239	1225	1233	1239	rBV	231411	376064	28.23%	2.739%
14	10.775	1318	1324	1332	rBV	314447	524659	39.38%	3.821%
15	11.169	1384	1391	1398	rVB	203551	342966	25.74%	2.498%
16	11.292	1405	1412	1419	rBV	328086	535254	40.18%	3.899%
17	12.733	1653	1657	1664	rVB3	3588	5537	0.42%	0.040%
18	14.345	1924	1931	1936	rBV	601946	812982	61.02%	5.921%
19	14.651	1976	1983	1992	rVB	614474	902750	67.76%	6.575%
20	14.951	2028	2034	2040	rVB2	328063	472240	35.45%	3.440%
21	15.110	2054	2061	2071	rVB	325483	474832	35.64%	3.459%
22	15.927	2194	2200	2207	rBV	774960	1065684	79.99%	7.762%
23	16.027	2211	2217	2225	rVB	305916	402915	30.24%	2.935%
24	16.163	2237	2240	2245	rVB3	6899	9237	0.69%	0.067%
25	16.498	2292	2297	2300	rBV3	860	1566	0.12%	0.011%
26	16.698	2329	2331	2334	rVB3	2204	2232	0.17%	0.016%
27	17.339	2436	2440	2443	rBV2	1187	1716	0.13%	0.012%
28	17.457	2457	2460	2463	rVB2	1630	1779	0.13%	0.013%
29	17.627	2482	2489	2490	rBV4	848	1676	0.13%	0.012%
30	17.662	2490	2495	2501	rVV	399282	557707	41.86%	4.062%
31	17.762	2506	2512	2518	rBV2	870308	1170471	87.86%	8.525%
32	19.651	2828	2833	2837	rBV	8231	12739	0.96%	0.093%
33	19.904	2872	2876	2880	rBV	7378	9340	0.70%	0.068%
34	20.015	2889	2895	2902	rBV	1021471	1332260	100.00%	9.704%

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35	20.415	2961	2963	2966	rBV3	2760	2551	0.19%	0.019%
36	21.768	3188	3193	3198	rBV	462279	581294	43.63%	4.234%
37	24.039	3571	3579	3587	rVB	580745	1159610	87.04%	8.446%
38	24.191	3599	3605	3614	rVB	262691	524058	39.34%	3.817%

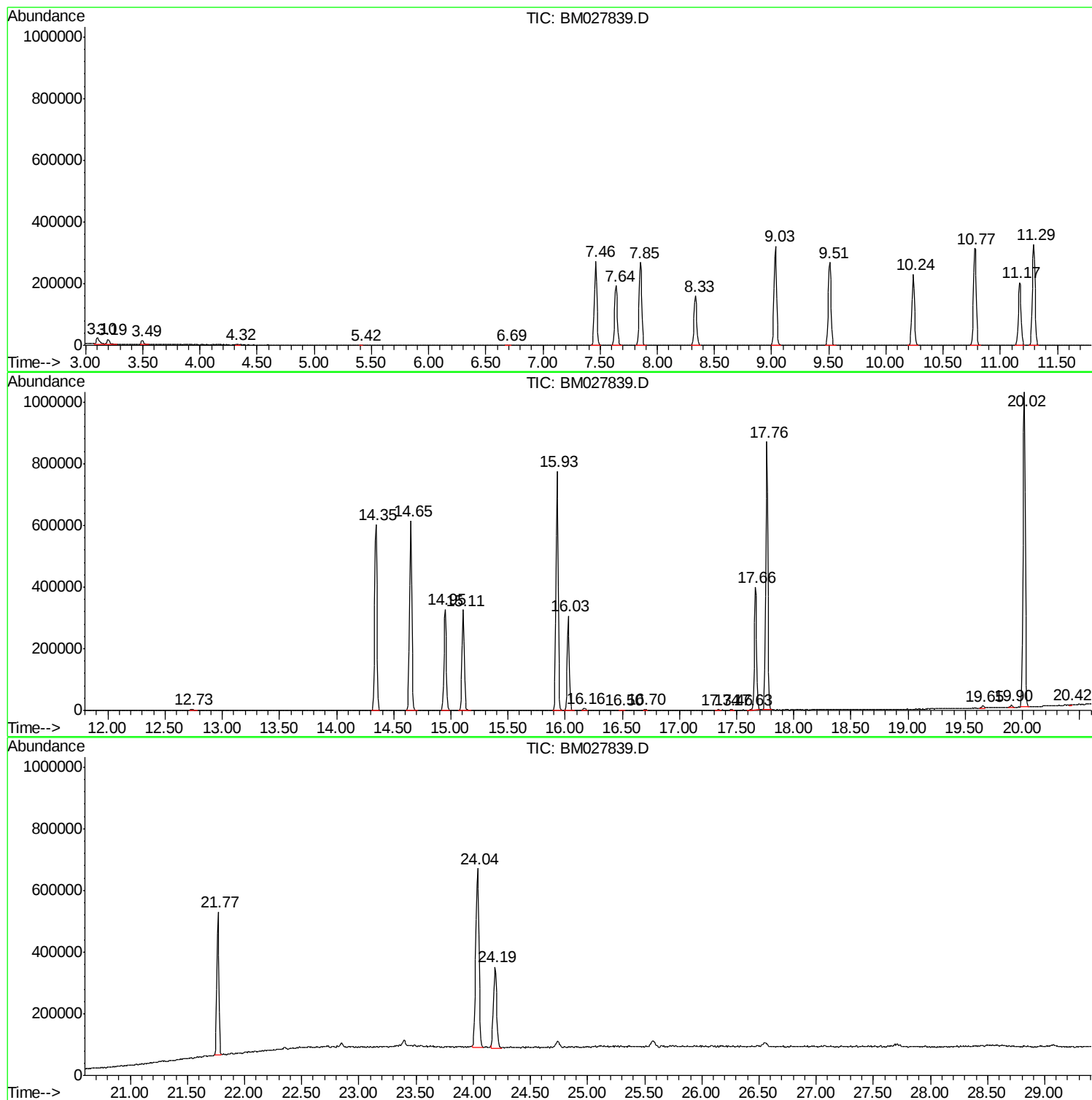
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111220MA.M
Quant Title : SVOA CALIBRATION

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



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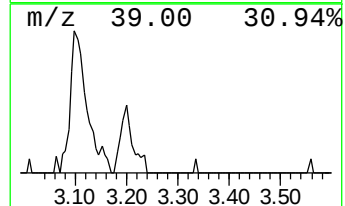
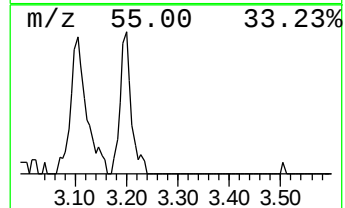
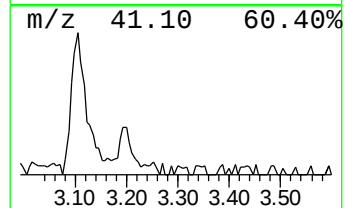
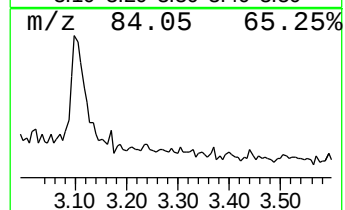
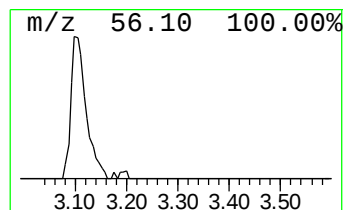
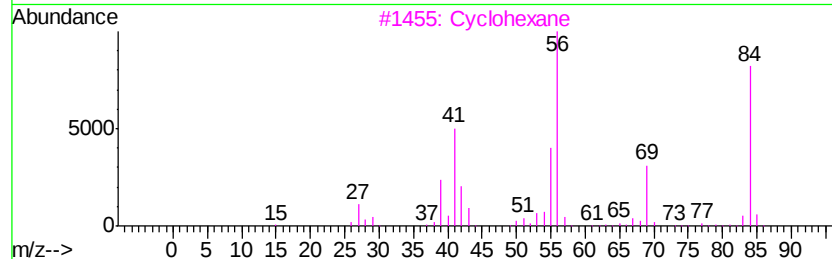
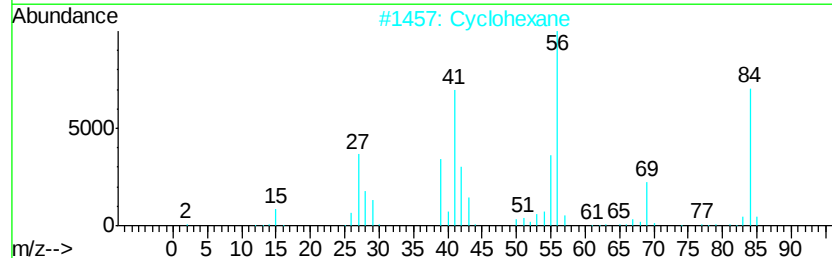
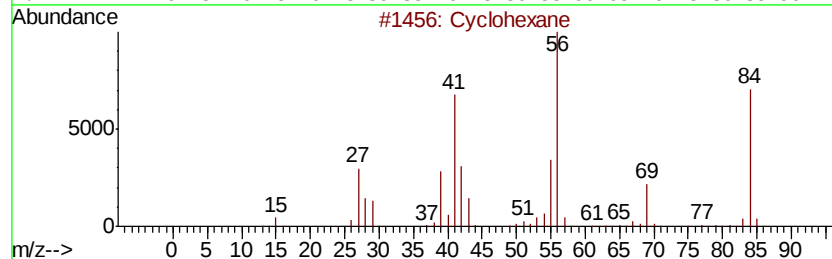
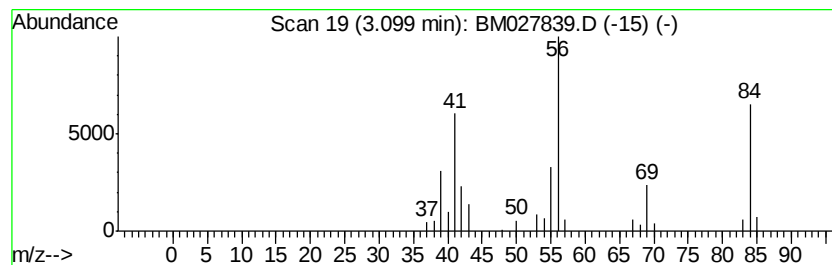
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Peak Number 1 (DEL) Alkane: Cyclic3.10 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.10	3.18 ng/ul	39122	1,4-Dichlorobenzene-d4	8.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	90
2			Cyclohexane	84	C6H12	000110-82-7	90
3			Cyclohexane	84	C6H12	000110-82-7	87
4			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	86
5			Cyclohexane	84	C6H12	000110-82-7	86



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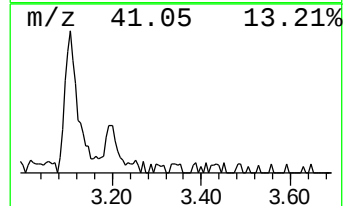
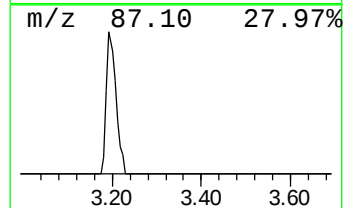
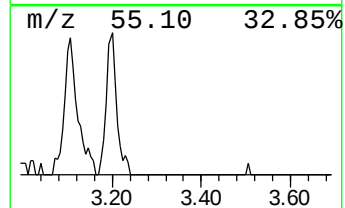
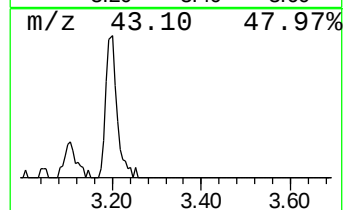
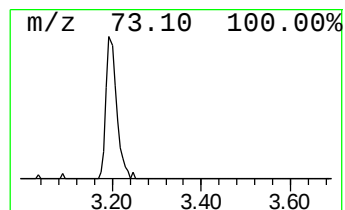
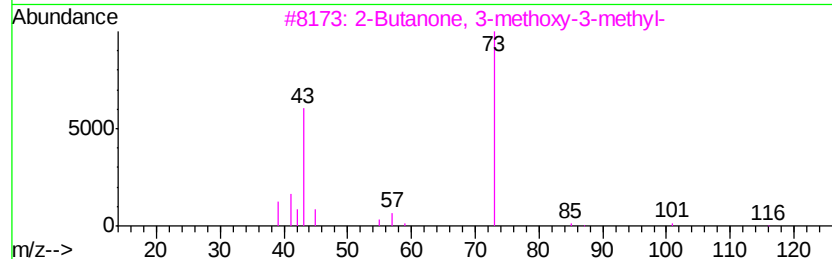
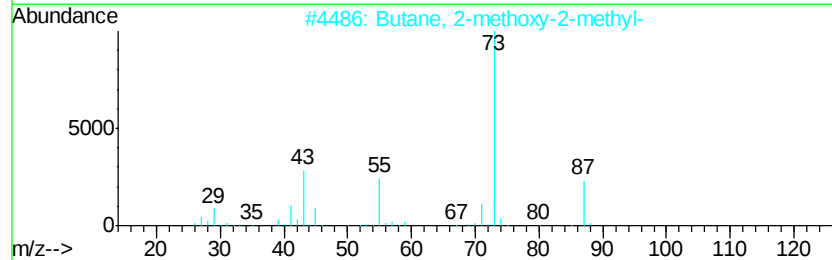
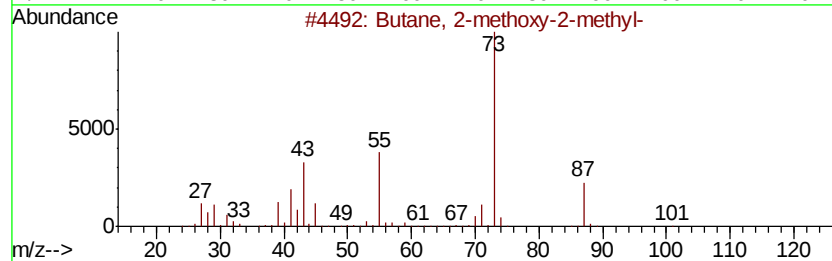
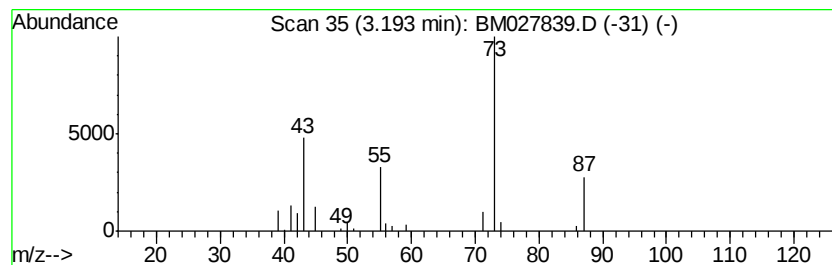
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	2.18 ng/ul	26874	1,4-Dichlorobenzene-d4	8.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	9
4		1-Propene-1-thiol	74	C3H6S	000925-89-3	7
5		N-Ethylformamide	73	C3H7NO	000627-45-2	5



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	3.10	3.2	ng/ul	39122	1	8.33	246238	20.0
Butane, 2-methoxy...	3.19	2.2	ng/ul	26874	1	8.33	246238	20.0