

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080719\
 Data File : BG042053.D
 Acq On : 8 Aug 2019 5:46
 Operator : HP/JU
 Sample : K4116-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JLLE5

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_G\METHODS\SOM-EPA-BG080319MA.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	3.147	6	10	27	rVB	358630	572748	26.72%	2.484%
2	3.294	33	35	38	rVB3	3712	3029	0.14%	0.013%
3	3.411	51	55	61	rVB2	14320	21527	1.00%	0.093%
4	3.699	102	104	107	rVB4	2512	2228	0.10%	0.010%
5	4.081	164	169	172	rBV5	1808	3254	0.15%	0.014%
6	4.175	181	185	186	rBV2	2330	2260	0.11%	0.010%
7	5.092	337	341	346	rBV5	2295	4027	0.19%	0.017%
8	6.102	509	513	517	rBV4	1573	2738	0.13%	0.012%
9	7.177	688	696	715	rBV2	244399	538302	25.12%	2.335%
10	7.342	718	724	735	rBV	185662	322891	15.07%	1.400%
11	7.553	752	760	769	rBV	270847	476448	22.23%	2.066%
12	8.023	830	840	848	rBV	267446	484070	22.59%	2.100%
13	8.094	849	852	857	rVB2	1885	3069	0.14%	0.013%
14	8.734	953	961	974	rBV	314814	582122	27.16%	2.525%
15	9.193	1031	1039	1049	rBV	240566	443694	20.70%	1.924%
16	9.639	1109	1115	1119	rVB2	5894	9163	0.43%	0.040%
17	9.921	1155	1163	1174	rBV	212434	392080	18.29%	1.701%
18	10.468	1246	1256	1269	rBV	347723	654768	30.55%	2.840%
19	10.850	1312	1321	1330	rBV	406565	727017	33.92%	3.153%
20	10.979	1335	1343	1358	rBV	305695	599181	27.96%	2.599%
21	12.448	1587	1593	1600	rBV3	4941	10631	0.50%	0.046%
22	13.523	1767	1776	1781	rVV5	1666	3228	0.15%	0.014%
23	14.087	1865	1872	1876	rBV	657265	990815	46.23%	4.297%
24	14.134	1876	1880	1886	rVB	151259	230630	10.76%	1.000%
25	14.381	1914	1922	1933	rBV	788599	1284980	59.95%	5.573%
26	14.592	1953	1958	1962	rBV3	3293	4513	0.21%	0.020%
27	14.686	1965	1974	1985	rBV2	727778	1094294	51.06%	4.746%
28	14.868	1999	2005	2017	rBV	178719	350218	16.34%	1.519%
29	15.092	2039	2043	2049	rVB4	6507	10900	0.51%	0.047%
30	15.268	2070	2073	2078	rVB2	1448	2390	0.11%	0.010%
31	15.491	2107	2111	2115	rVB2	1765	2356	0.11%	0.010%
32	15.538	2115	2119	2124	rVB4	3566	5202	0.24%	0.023%
33	15.679	2136	2143	2155	rBV	1074733	1625630	75.85%	7.051%
34	15.797	2157	2163	2173	rBV	203381	339493	15.84%	1.472%

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35	15.920	2180	2184	2195	rVB3	12903	21360	1.00%	0.093%
36	16.372	2257	2261	2269	rVV2	12327	22885	1.07%	0.099%
37	16.461	2273	2276	2282	rVB3	5291	8428	0.39%	0.037%
38	16.672	2309	2312	2319	rVB5	3200	4952	0.23%	0.021%
39	17.201	2396	2402	2403	rBV3	2557	3620	0.17%	0.016%
40	17.224	2403	2406	2410	rVB2	1776	2704	0.13%	0.012%
41	17.436	2435	2442	2451	rVV2	859963	1334054	62.24%	5.786%
42	17.536	2453	2459	2471	rVB2	1113769	1727686	80.61%	7.493%
43	17.724	2487	2491	2498	rBV6	1435	3114	0.15%	0.014%
44	18.335	2589	2595	2605	rBV4	37762	91692	4.28%	0.398%
45	18.646	2642	2648	2651	rBV5	3184	5406	0.25%	0.023%
46	19.140	2727	2732	2736	rBV5	2906	5649	0.26%	0.025%
47	19.257	2749	2752	2755	rVB5	3032	4413	0.21%	0.019%
48	19.392	2772	2775	2779	rBV3	3257	3599	0.17%	0.016%
49	19.463	2782	2787	2791	rBV	17237	25187	1.18%	0.109%
50	19.616	2809	2813	2816	rBV5	3763	6552	0.31%	0.028%
51	19.710	2826	2829	2833	rVB	11573	16141	0.75%	0.070%
52	19.745	2833	2835	2837	rBV2	2826	2477	0.12%	0.011%
53	19.827	2842	2849	2862	rBV	1414886	2070391	96.60%	8.980%
54	20.009	2878	2880	2882	rBV3	1990	2244	0.10%	0.010%
55	20.338	2933	2936	2937	rBV3	4485	5167	0.24%	0.022%
56	20.362	2937	2940	2945	rVB6	9184	12832	0.60%	0.056%
57	20.644	2986	2988	2990	rBV3	2792	3014	0.14%	0.013%
58	20.697	2995	2997	2998	rBV2	3573	3414	0.16%	0.015%
59	20.720	2998	3001	3002	rBV3	4778	4744	0.22%	0.021%
60	20.855	3021	3024	3028	rBV3	9094	13014	0.61%	0.056%
61	20.914	3032	3034	3036	rBV3	3987	3159	0.15%	0.014%
62	21.314	3100	3102	3105	rBV4	3639	4392	0.20%	0.019%
63	21.367	3105	3111	3122	rBV	116742	260531	12.16%	1.130%
64	21.719	3164	3171	3185	rBV2	893895	1530421	71.41%	6.638%
65	21.866	3194	3196	3198	rBV3	4806	5149	0.24%	0.022%
66	21.931	3203	3207	3212	rVB5	15522	22898	1.07%	0.099%
67	22.553	3309	3313	3316	rBV2	18265	24214	1.13%	0.105%
68	23.259	3428	3433	3439	rVB3	29097	57061	2.66%	0.247%
69	23.452	3461	3466	3471	rVB2	31606	52518	2.45%	0.228%
70	24.081	3566	3573	3582	rBV4	33001	83004	3.87%	0.360%
71	24.763	3678	3689	3702	rVB	739437	2143248	100.00%	9.296%

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72	24.986	3716	3727	3737	rBV2	549926	1647007	76.85%	7.143%
73	29.269	4454	4456	4458	rBV3	6029	7620	0.36%	0.033%
74	29.945	4569	4571	4572	rBV2	4554	3072	0.14%	0.013%
75	30.427	4651	4653	4655	rBV2	4990	4849	0.23%	0.021%
76	32.595	5020	5022	5023	rBV2	3921	2633	0.12%	0.011%

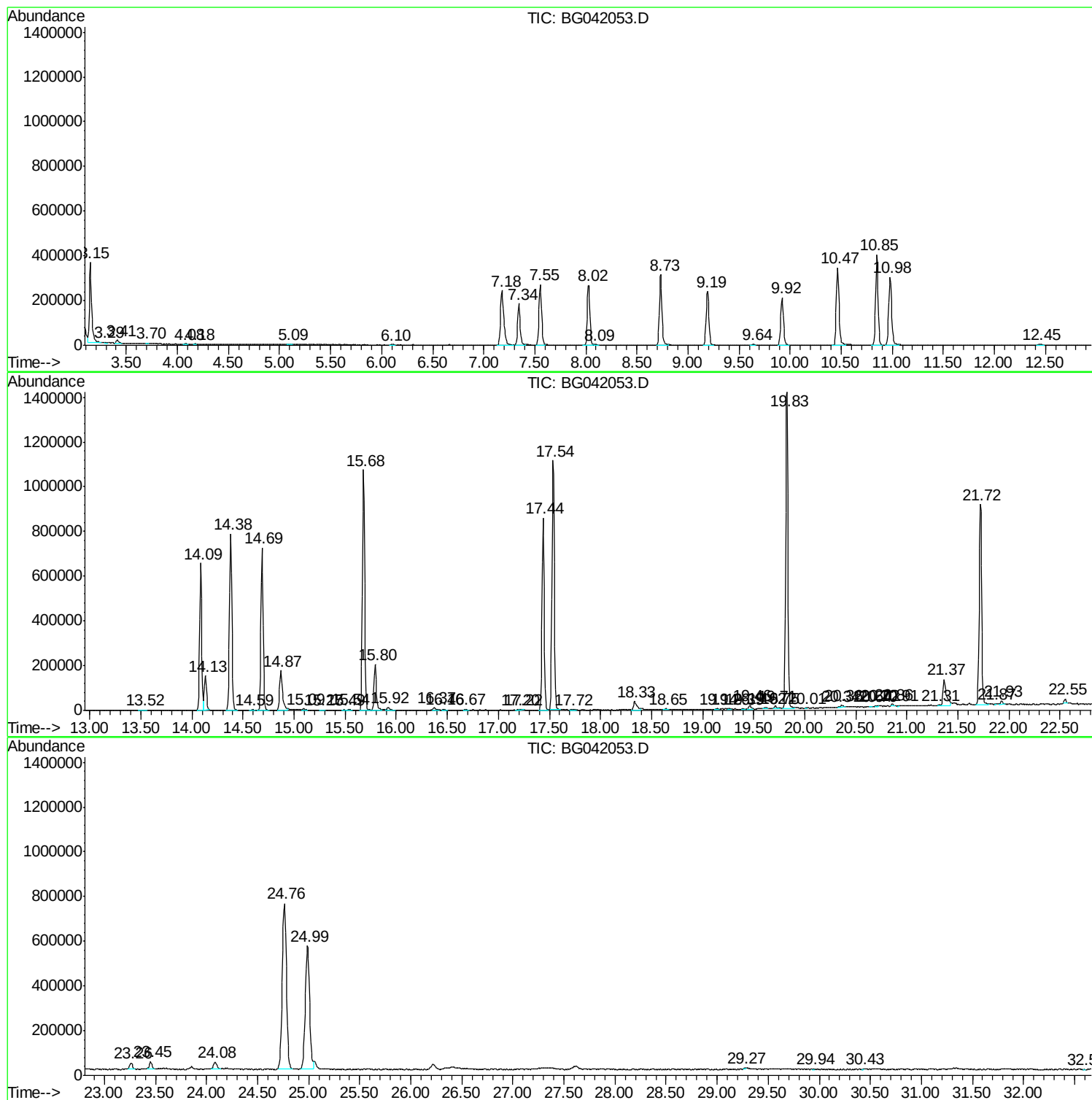
Sum of corrected areas: 23056411

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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



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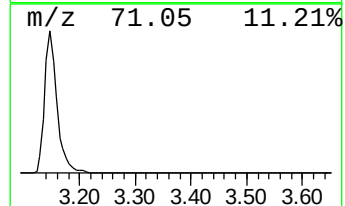
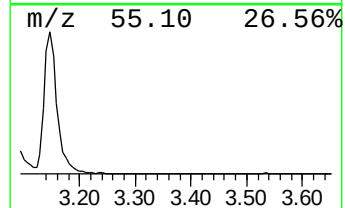
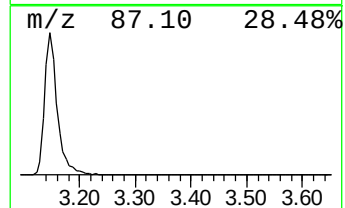
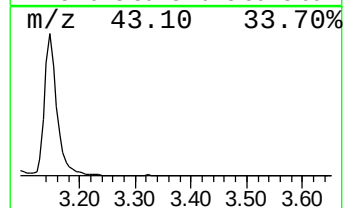
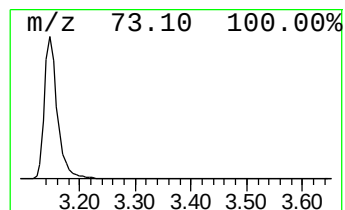
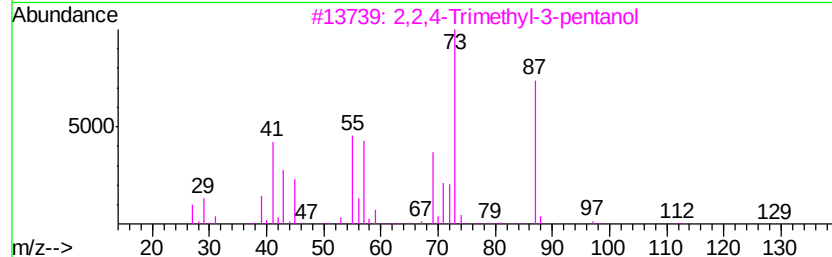
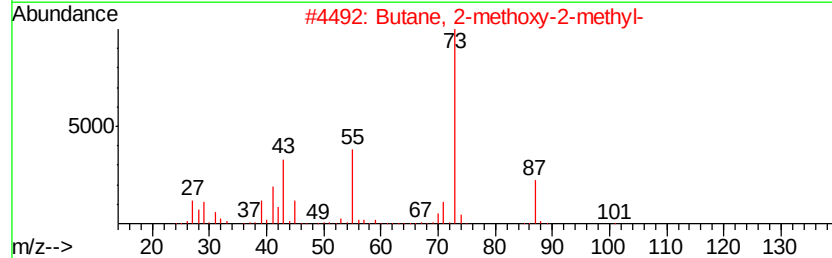
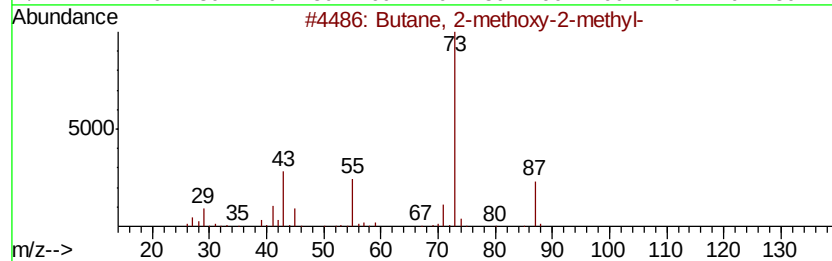
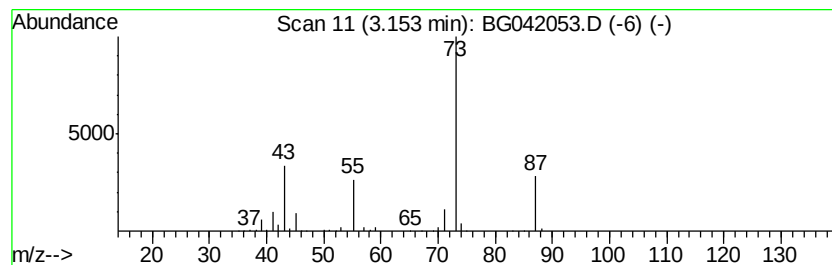
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
3.15	23.66 ng/ul	572748	1,4-Dichlorobenzene-d4	8.03		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78	
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	45	
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40	
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17	
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9	



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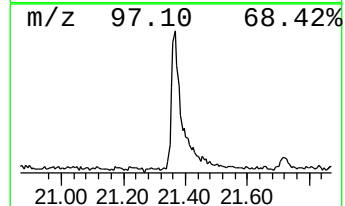
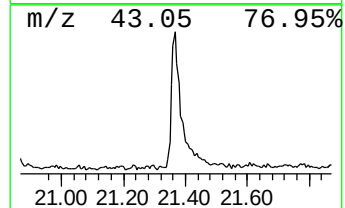
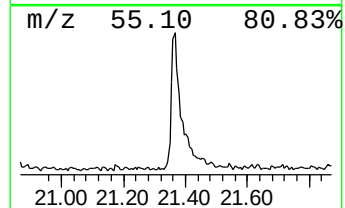
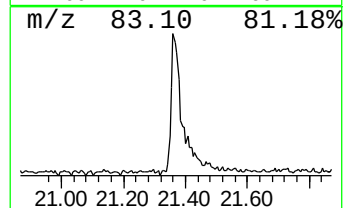
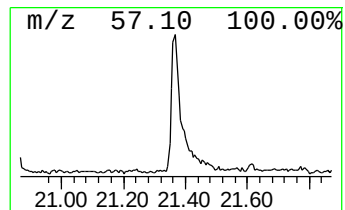
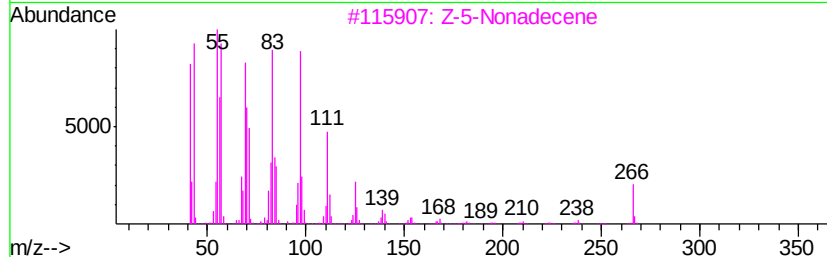
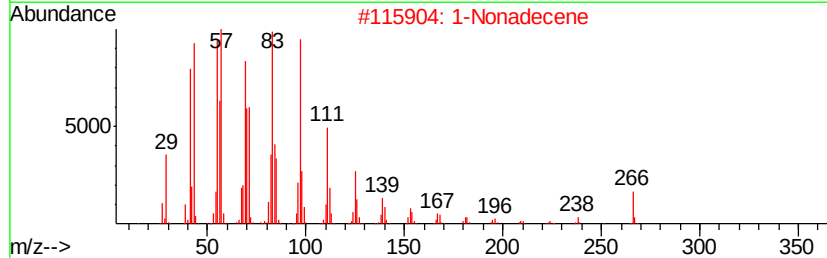
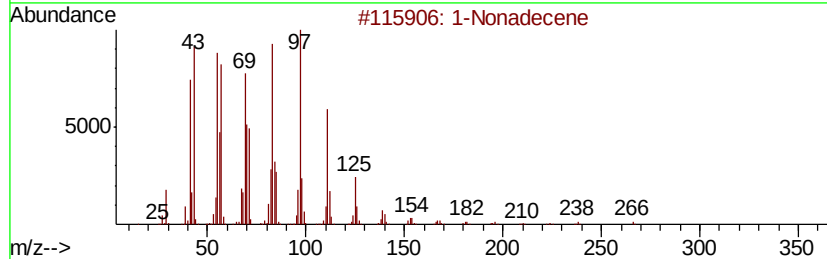
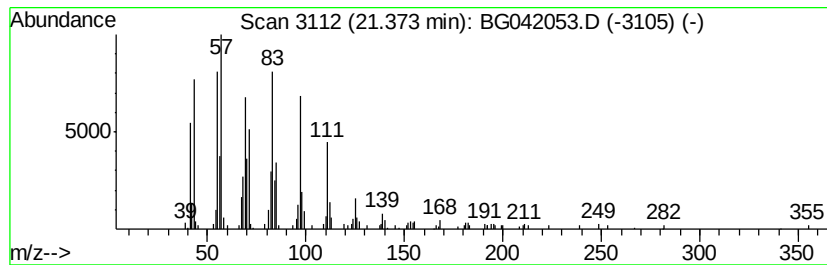
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic21.37 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	3.40 ng/ul	260531	Chrysene-d12	21.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	98
2		1-Nonadecene	266	C19H38	018435-45-5	98
3		Z-5-Nonadecene	266	C19H38	1000131-11-8	97
4		1-Octadecene	252	C18H36	000112-88-9	97
5		Cyclopentadecane	210	C15H30	000295-48-7	97



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.15	23.7	ng/ul	572748	1	8.03	484070	20.0
(DEL) Alkane: Cyc...	21.37	3.4	ng/ul	260531	5	21.72	1530420	20.0