

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
 Data File : BM002762.D
 Acq On : 30 Sep 2015 01:03
 Operator : UM/IZ
 Sample : G3838-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E5MW2

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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.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	3.363	41	47	57	rBV	100673	199710	13.86%	1.108%
2	3.451	57	62	70	rVB	203645	272991	18.95%	1.514%
3	3.769	111	116	123	rVB	15325	21613	1.50%	0.120%
4	4.087	167	170	176	rBV	5156	8923	0.62%	0.049%
5	4.375	216	219	223	rVB2	3688	4632	0.32%	0.026%
6	5.622	428	431	435	rBV	1330	1874	0.13%	0.010%
7	7.810	797	803	816	rBV	254517	435079	30.20%	2.413%
8	7.992	826	834	842	rBV	212094	352516	24.47%	1.955%
9	8.210	864	871	886	rVB	270606	467199	32.43%	2.591%
10	8.698	947	954	966	rVB	310347	514175	35.69%	2.852%
11	9.392	1066	1072	1086	rVB	312691	543506	37.73%	3.015%
12	9.892	1150	1157	1166	rBV	236302	409114	28.40%	2.269%
13	10.622	1275	1281	1290	rBV	186645	327934	22.76%	1.819%
14	11.163	1366	1373	1386	rBV	293752	520673	36.14%	2.888%
15	11.557	1432	1440	1448	rBV	433627	752648	52.24%	4.175%
16	11.680	1454	1461	1474	rBV	301047	549258	38.13%	3.047%
17	13.098	1698	1702	1707	rVB2	4140	5694	0.40%	0.032%
18	13.645	1792	1795	1802	rVB2	1477	2234	0.16%	0.012%
19	13.880	1831	1835	1839	rVB	4103	4874	0.34%	0.027%
20	14.674	1964	1970	1974	rBV	539786	746182	51.79%	4.139%
21	14.721	1974	1978	1985	rVB	256564	360808	25.04%	2.001%
22	14.998	2018	2025	2035	rBV	651792	995872	69.13%	5.524%
23	15.110	2040	2044	2051	rBV3	3927	5205	0.36%	0.029%
24	15.292	2068	2075	2083	rVB2	583709	910528	63.20%	5.051%
25	15.462	2098	2104	2120	rBV	179709	293935	20.40%	1.630%
26	16.009	2193	2197	2199	rBV	2781	3270	0.23%	0.018%
27	16.045	2199	2203	2207	rVB	9432	12266	0.85%	0.068%
28	16.268	2232	2241	2250	rBV	814428	1192028	82.74%	6.612%
29	16.386	2256	2261	2267	rBV	149718	207939	14.43%	1.153%
30	16.439	2267	2270	2276	rVV2	3534	6755	0.47%	0.037%
31	16.504	2276	2281	2284	rVB	6005	7752	0.54%	0.043%
32	16.898	2343	2348	2355	rBV	11209	21931	1.52%	0.122%
33	17.098	2380	2382	2385	rVB2	2775	2284	0.16%	0.013%
34	17.233	2397	2405	2408	rBV3	1784	2768	0.19%	0.015%

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35	17.286	2411	2414	2418	rBV3	1261	1646	0.11%	0.009%
36	17.345	2422	2424	2429	rVB	1110	1767	0.12%	0.010%
37	17.462	2440	2444	2447	rBV	1569	1752	0.12%	0.010%
38	17.586	2461	2465	2468	rVB2	1170	1650	0.11%	0.009%
39	17.674	2473	2480	2484	rBV	11261	15542	1.08%	0.086%
40	17.721	2484	2488	2493	rVB3	4139	6497	0.45%	0.036%
41	17.798	2497	2501	2506	rVB	2250	2759	0.19%	0.015%
42	18.003	2530	2536	2543	rVV2	671807	994542	69.03%	5.517%
43	18.103	2546	2553	2566	rBV	820919	1203226	83.52%	6.674%
44	18.221	2569	2573	2579	rVB2	2264	3339	0.23%	0.019%
45	18.292	2583	2585	2587	rBV2	1573	1755	0.12%	0.010%
46	18.403	2600	2604	2610	rVB	8296	11264	0.78%	0.062%
47	18.592	2632	2636	2639	rBV3	1588	2486	0.17%	0.014%
48	18.709	2654	2656	2661	rVB2	1352	1643	0.11%	0.009%
49	18.798	2667	2671	2675	rBV4	7048	8535	0.59%	0.047%
50	18.862	2680	2682	2683	rVV	1962	1506	0.10%	0.008%
51	18.886	2683	2686	2692	rVV2	3898	7414	0.51%	0.041%
52	19.056	2712	2715	2716	rVV2	2532	3077	0.21%	0.017%
53	19.068	2716	2717	2723	rVB3	3881	4841	0.34%	0.027%
54	19.203	2737	2740	2742	rBV3	2089	2201	0.15%	0.012%
55	19.333	2760	2762	2764	rVB	2231	1876	0.13%	0.010%
56	19.686	2819	2822	2825	rVB3	2463	2346	0.16%	0.013%
57	19.739	2827	2831	2835	rBV5	2093	3132	0.22%	0.017%
58	19.974	2866	2871	2873	rBV	9023	12864	0.89%	0.071%
59	20.003	2873	2876	2881	rVB	22745	27927	1.94%	0.155%
60	20.097	2889	2892	2895	rBV3	2142	2697	0.19%	0.015%
61	20.162	2898	2903	2906	rBV2	4050	7349	0.51%	0.041%
62	20.227	2910	2914	2920	rBV2	5935	11961	0.83%	0.066%
63	20.280	2920	2923	2926	rVB2	4651	4729	0.33%	0.026%
64	20.333	2926	2932	2942	rVB	1006190	1413426	98.11%	7.840%
65	20.403	2942	2944	2945	rBV2	1961	1897	0.13%	0.011%
66	20.762	3000	3005	3009	rBV4	6266	12181	0.85%	0.068%
67	21.244	3084	3087	3090	rBV5	5114	5945	0.41%	0.033%
68	21.703	3160	3165	3177	rBV3	65497	138145	9.59%	0.766%
69	21.909	3197	3200	3208	rBV	38955	49071	3.41%	0.272%
70	22.086	3224	3230	3236	rBV	843071	1221512	84.79%	6.776%
71	23.309	3434	3438	3444	rVB	21634	35494	2.46%	0.197%

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Sampling : 1 Min Area: 0.1 % of largest Peak
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72	24.509	3634	3642	3650	rBV	677444	1440676	100.00%	7.991%
73	24.679	3662	3671	3680	rBV2	548702	1193299	82.83%	6.619%

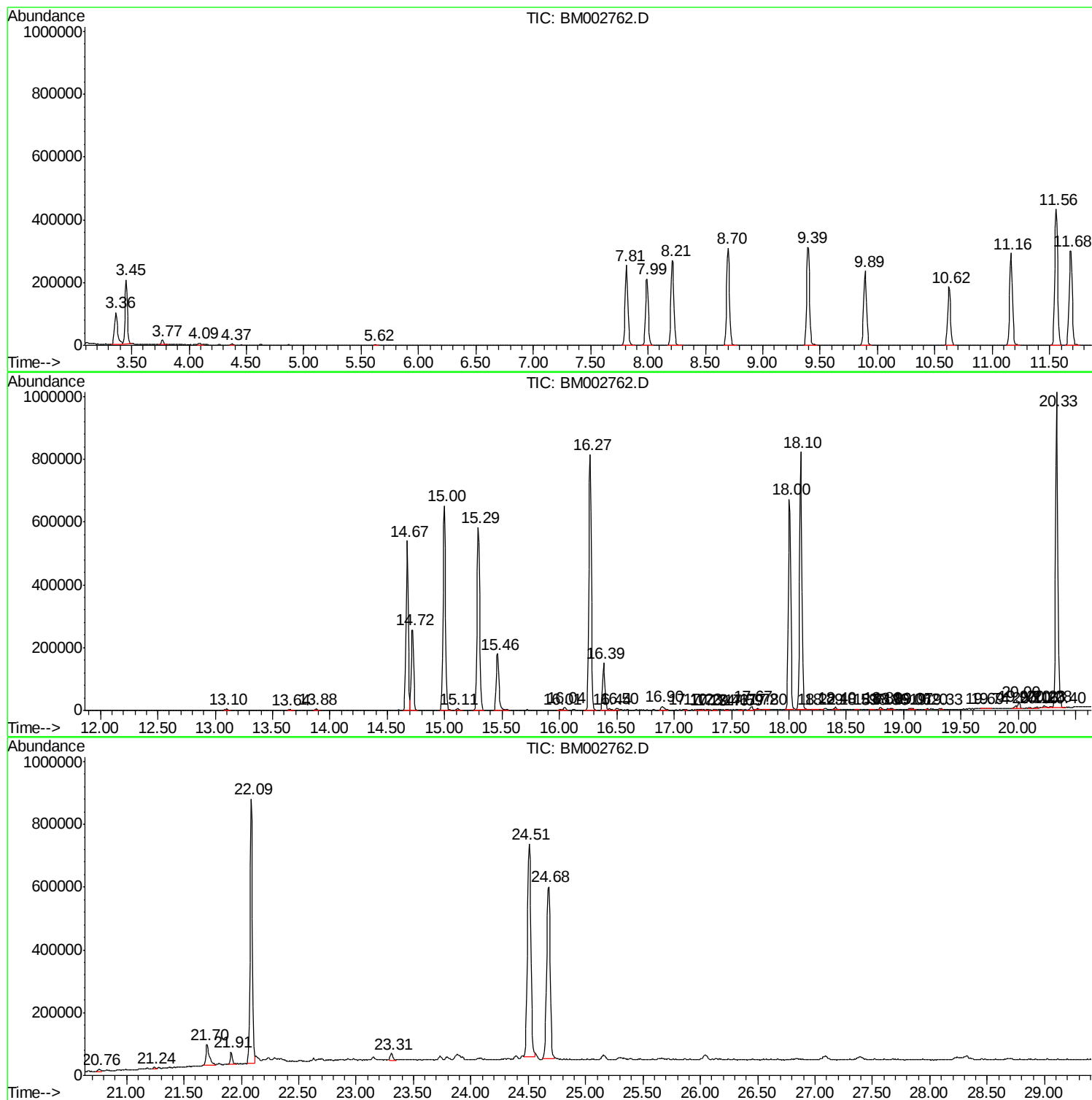
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Instrument :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION

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



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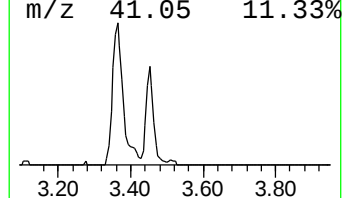
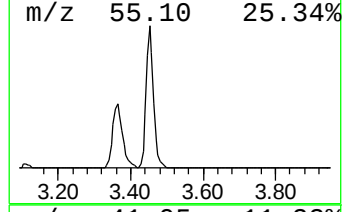
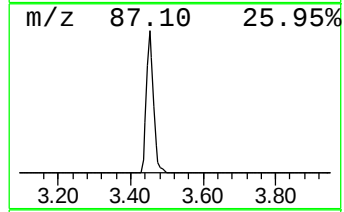
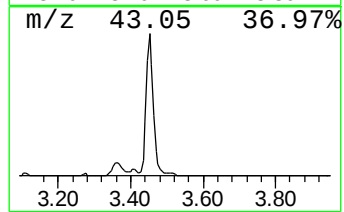
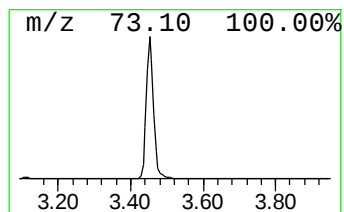
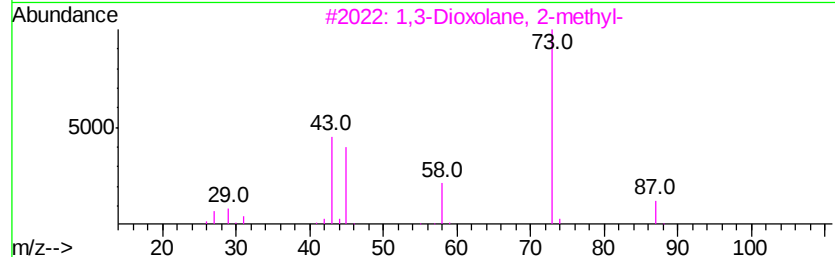
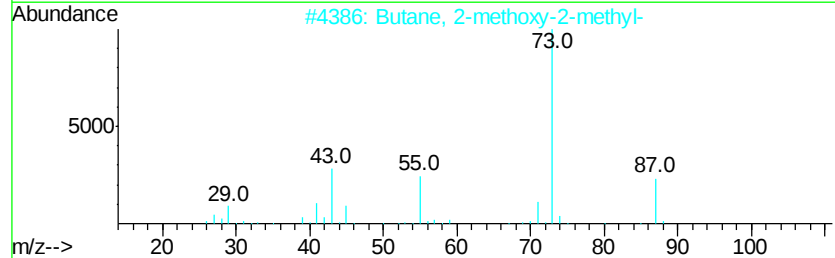
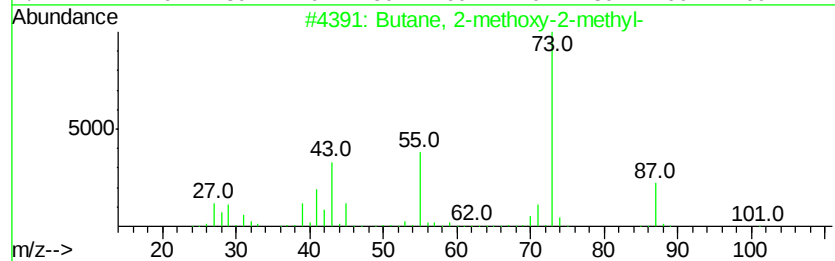
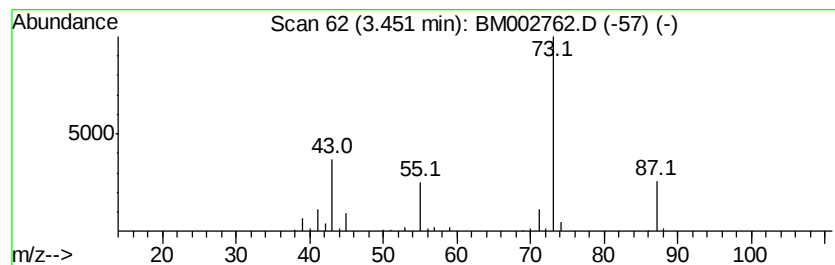
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.45	10.62 ng/ul	272991	1,4-Dichlorobenzene-d4	8.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	17



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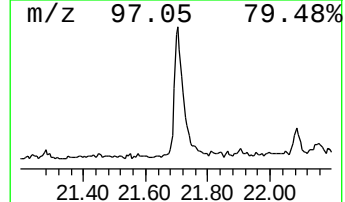
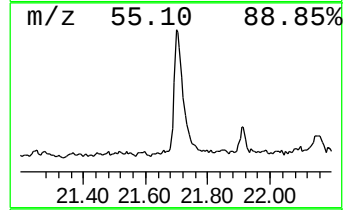
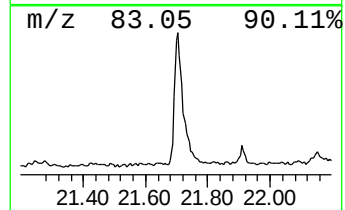
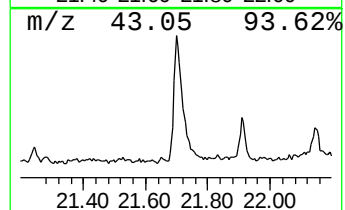
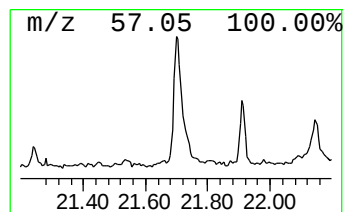
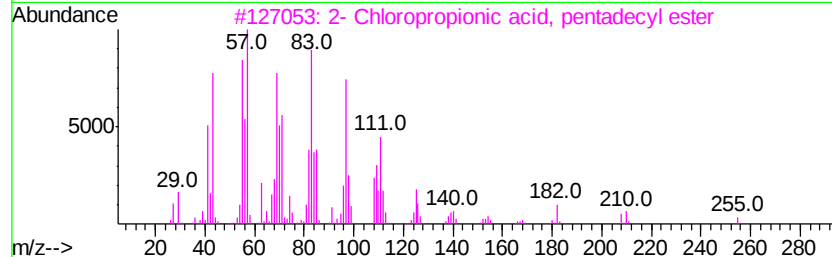
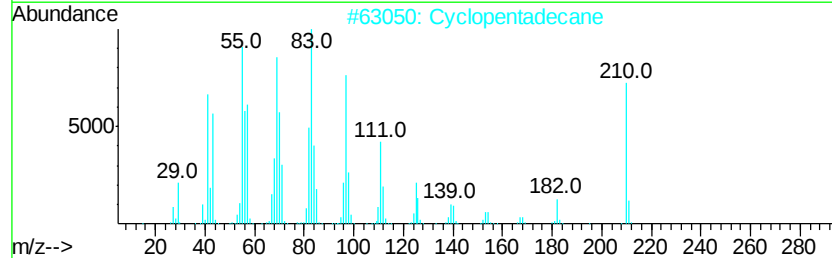
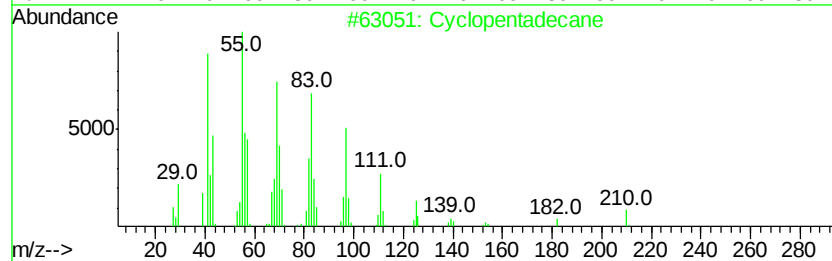
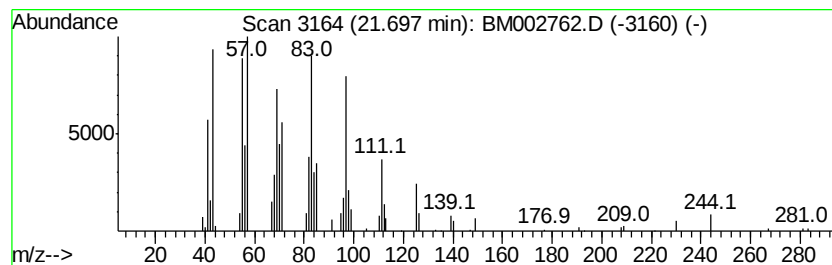
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Peak Number 3 (DEL) Alkane: Cyclic21.70 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.70	2.26 ng/ul	138145	Chrysene-d12	22.09
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclopentadecane	210 C15H30	000295-48-7 96
2		Cyclopentadecane	210 C15H30	000295-48-7 94
3		2- Chloropropionic acid, pentade...	318 C18H35ClO2	1000292-44-1 94
4		Dichloroacetic acid, heptadecyl ...	366 C19H36Cl2O2	1000282-98-2 93
5		Trifluoroacetic acid, n-octadecy...	366 C20H37F3O2	079392-43-1 91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.45	10.6	ng/ul	272991	1	8.70	514175	20.0
(DEL) Alkane: Cyc...	21.70	2.3	ng/ul	138145	5	22.09	1221510	20.0