

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030620\
 Data File : BP002108.D
 Acq On : 06 Mar 2020 21:36
 Operator : CG/JU
 Sample : L1780-15
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0DJ2

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_P\METHODS\SOM-EPA-BP022720MA.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	2.916	3	5	18	rVB	837929	993649	12.65%	1.467%
2	3.163	43	47	54	rVB	59034	77620	0.99%	0.115%
3	3.522	105	108	110	rVB	8583	8491	0.11%	0.013%
4	3.893	169	171	175	rVB	12034	11702	0.15%	0.017%
5	4.310	239	242	246	rBV	7062	10253	0.13%	0.015%
6	4.399	255	257	261	rVB	7995	10041	0.13%	0.015%
7	4.434	261	263	265	rBV	7723	8502	0.11%	0.013%
8	4.593	285	290	291	rBV	6290	9246	0.12%	0.014%
9	4.793	320	324	327	rBV	7259	9549	0.12%	0.014%
10	4.987	355	357	361	rVB2	10832	17046	0.22%	0.025%
11	5.305	406	411	412	rBV	6380	8447	0.11%	0.012%
12	5.569	454	456	460	rVB	11085	9320	0.12%	0.014%
13	6.269	571	575	577	rVB	8140	9671	0.12%	0.014%
14	6.446	601	605	607	rBV	5173	8035	0.10%	0.012%
15	6.816	662	668	678	rVV	196733	336935	4.29%	0.497%
16	6.975	689	695	703	rBV	723393	1148013	14.61%	1.695%
17	7.175	721	729	741	rBV	787226	1266441	16.12%	1.870%
18	7.640	800	808	818	rBV	901077	1481291	18.85%	2.187%
19	7.934	854	858	860	rVB	7088	8812	0.11%	0.013%
20	7.951	860	861	864	rBV	7639	8979	0.11%	0.013%
21	8.028	871	874	878	rBV	5959	8139	0.10%	0.012%
22	8.346	921	928	939	rVB	572739	939700	11.96%	1.387%
23	8.781	993	1002	1009	rBV	827222	1380719	17.57%	2.038%
24	8.904	1020	1023	1026	rBV	7621	9669	0.12%	0.014%
25	8.969	1031	1034	1036	rVV	12886	18970	0.24%	0.028%
26	9.022	1038	1043	1044	rVB	7349	10400	0.13%	0.015%
27	9.269	1078	1085	1090	rBV2	23816	46111	0.59%	0.068%
28	9.498	1118	1124	1132	rBV	665098	1086178	13.82%	1.603%
29	9.940	1197	1199	1202	rVB	11636	8408	0.11%	0.012%
30	9.975	1202	1205	1207	rBV	10474	10045	0.13%	0.015%
31	10.034	1207	1215	1230	rBV	1124193	1918418	24.42%	2.832%
32	10.251	1248	1252	1254	rVB	7869	8340	0.11%	0.012%
33	10.410	1271	1279	1288	rBV	1285230	2161431	27.51%	3.191%
34	10.551	1293	1303	1312	rBV2	52585	149539	1.90%	0.221%

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35	10.645	1318	1319	1322	rVB	10772	9124	0.12%	0.013%
36	10.681	1322	1325	1328	rBV	7246	11185	0.14%	0.017%
37	10.810	1344	1347	1350	rBV	7813	10880	0.14%	0.016%
38	11.151	1400	1405	1407	rVV	6264	12575	0.16%	0.019%
39	11.439	1450	1454	1456	rVB	7151	9615	0.12%	0.014%
40	11.469	1456	1459	1460	rBV	6799	8177	0.10%	0.012%
41	11.763	1502	1509	1514	rVB3	30335	58132	0.74%	0.086%
42	12.010	1541	1551	1556	rBV2	23243	48689	0.62%	0.072%
43	12.186	1578	1581	1584	rBV	9452	10316	0.13%	0.015%
44	12.234	1584	1589	1591	rBV	6943	11717	0.15%	0.017%
45	12.316	1602	1603	1606	rBV	8580	8330	0.11%	0.012%
46	12.634	1650	1657	1658	rBV	5251	10131	0.13%	0.015%
47	13.333	1774	1776	1779	rBV	9548	9583	0.12%	0.014%
48	13.381	1781	1784	1786	rVB	9130	11420	0.15%	0.017%
49	13.416	1786	1790	1791	rBV	9039	11471	0.15%	0.017%
50	13.475	1797	1800	1804	rVB	6670	9185	0.12%	0.014%
51	13.539	1810	1811	1814	rBV	9720	9516	0.12%	0.014%
52	13.581	1815	1818	1821	rVB	9475	10959	0.14%	0.016%
53	13.686	1830	1836	1841	rVV	2360403	3274550	41.68%	4.834%
54	13.733	1841	1844	1852	rVB	80445	133911	1.70%	0.198%
55	13.963	1874	1883	1891	rBV	2659946	4026546	51.25%	5.944%
56	14.169	1915	1918	1920	rVB	12302	11011	0.14%	0.016%
57	14.204	1922	1924	1925	rVV	11279	9037	0.12%	0.013%
58	14.275	1929	1936	1944	rVB	2080799	3059547	38.94%	4.517%
59	14.486	1965	1972	1980	rVV2	72660	179328	2.28%	0.265%
60	14.563	1983	1985	1991	rVB	8356	11826	0.15%	0.017%
61	14.669	2001	2003	2008	rBV	4989	9195	0.12%	0.014%
62	14.710	2008	2010	2013	rVB	8738	8152	0.10%	0.012%
63	14.845	2029	2033	2036	rVB	9622	13686	0.17%	0.020%
64	14.945	2046	2050	2054	rBV	13914	17178	0.22%	0.025%
65	15.057	2067	2069	2072	rVB	9073	7898	0.10%	0.012%
66	15.104	2075	2077	2083	rBV	11407	18376	0.23%	0.027%
67	15.163	2085	2087	2092	rVB	8031	10034	0.13%	0.015%
68	15.269	2099	2105	2113	rBV	3704225	5258735	66.93%	7.763%
69	15.392	2120	2126	2136	rBV	746405	1034352	13.16%	1.527%
70	15.516	2140	2147	2154	rVV2	44426	72090	0.92%	0.106%
71	16.033	2231	2235	2236	rBV	7317	8017	0.10%	0.012%

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72	16.057	2237	2239	2245	rVB	17784	24011	0.31%	0.035%
73	16.586	2325	2329	2331	rBV	7132	8339	0.11%	0.012%
74	16.810	2364	2367	2371	rVB2	14096	20666	0.26%	0.031%
75	17.027	2397	2404	2412	rVB	2512363	3656318	46.54%	5.398%
76	17.122	2414	2420	2436	rVB	3947701	5893744	75.01%	8.701%
77	17.233	2436	2439	2441	rBV	8957	11703	0.15%	0.017%
78	17.574	2493	2497	2499	rVB	8677	12719	0.16%	0.019%
79	17.769	2528	2530	2533	rBV	7752	10373	0.13%	0.015%
80	17.945	2556	2560	2565	rBV2	127274	181102	2.30%	0.267%
81	18.233	2604	2609	2613	rBV	19517	42461	0.54%	0.063%
82	19.021	2739	2743	2748	rVB	55480	69686	0.89%	0.103%
83	19.186	2768	2771	2776	rBV2	29821	51531	0.66%	0.076%
84	19.263	2781	2784	2789	rVB	42308	59474	0.76%	0.088%
85	19.368	2796	2802	2813	rVB	5496717	7412565	94.34%	10.943%
86	20.863	3052	3056	3062	rBV2	168290	282213	3.59%	0.417%
87	21.121	3095	3100	3112	rVB	3518183	4419067	56.24%	6.524%
88	21.233	3116	3119	3125	rBV2	113947	175393	2.23%	0.259%
89	21.298	3127	3130	3135	rVB2	94005	102555	1.31%	0.151%
90	21.727	3199	3203	3207	rBV	147556	179317	2.28%	0.265%
91	22.186	3277	3281	3286	rVB2	222147	295062	3.76%	0.436%
92	22.692	3363	3367	3373	rVB	261791	378728	4.82%	0.559%
93	23.192	3444	3452	3459	rBV	4206270	7856973	100.00%	11.599%
94	23.256	3459	3463	3468	rVV	313363	530224	6.75%	0.783%
95	23.327	3468	3475	3487	rVB	2416036	4613520	58.72%	6.811%
96	23.909	3569	3574	3582	rVB	246488	449740	5.72%	0.664%
97	24.656	3696	3701	3709	rVB3	174391	369947	4.71%	0.546%

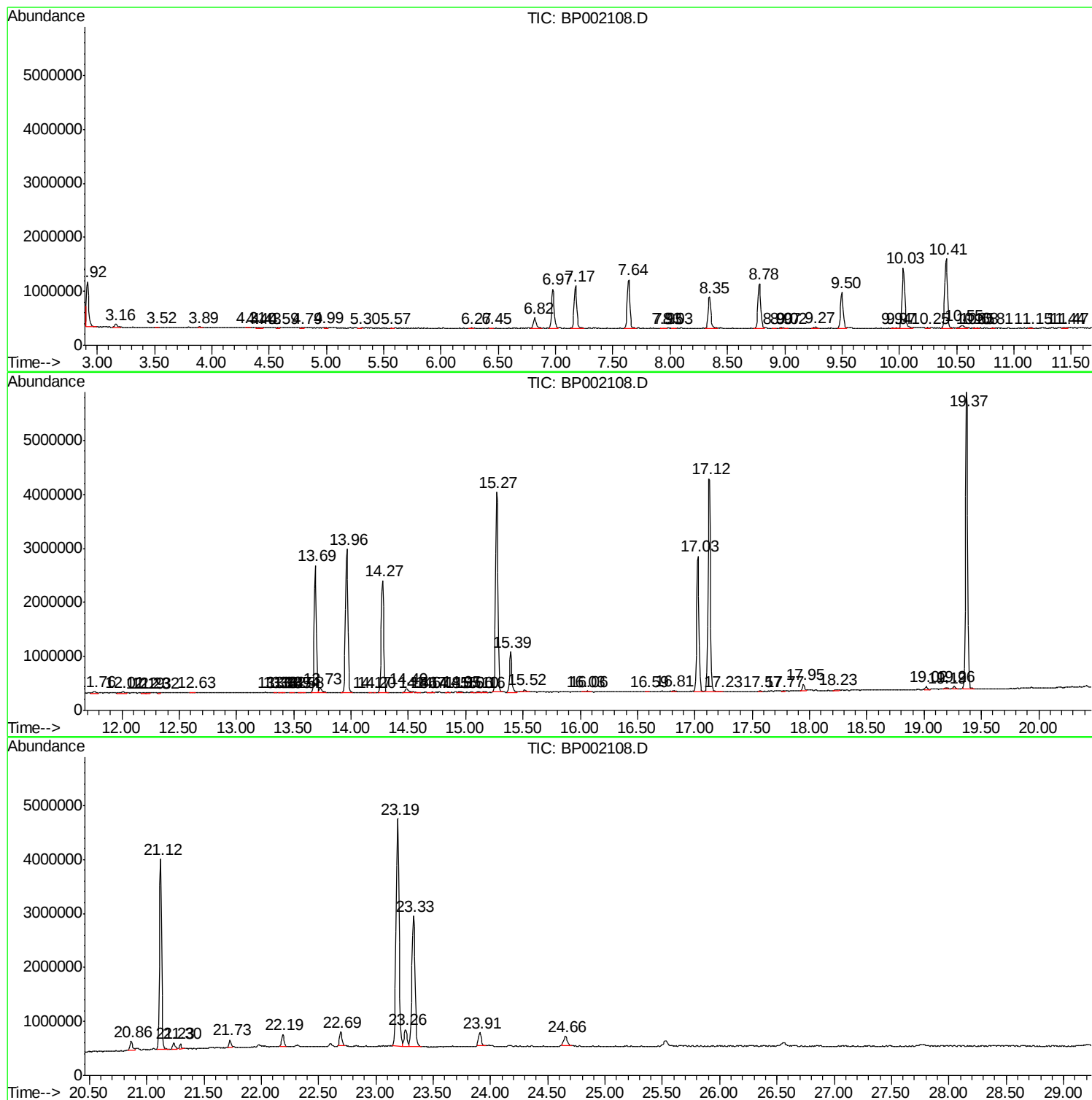
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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



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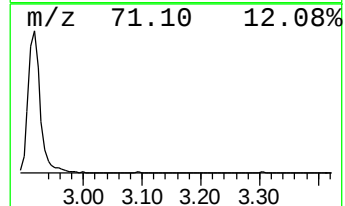
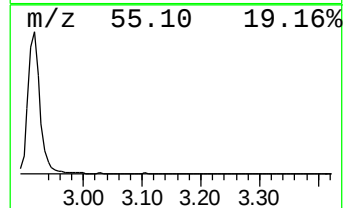
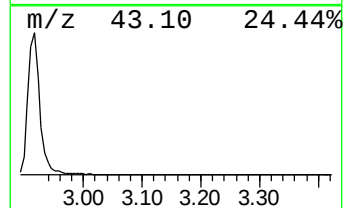
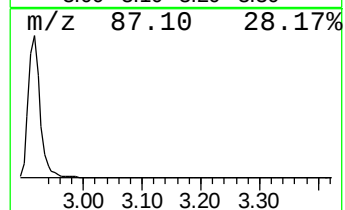
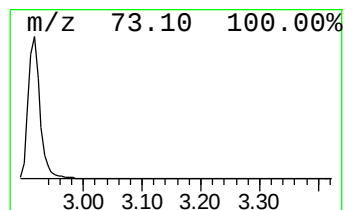
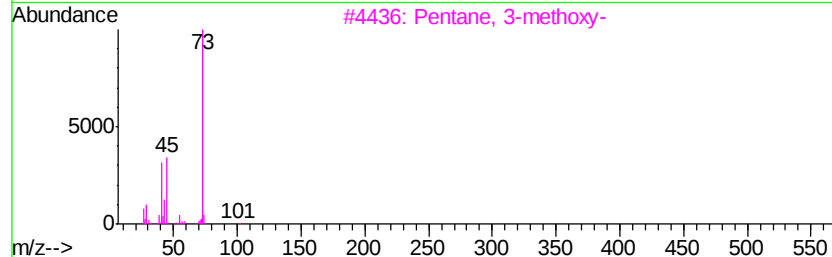
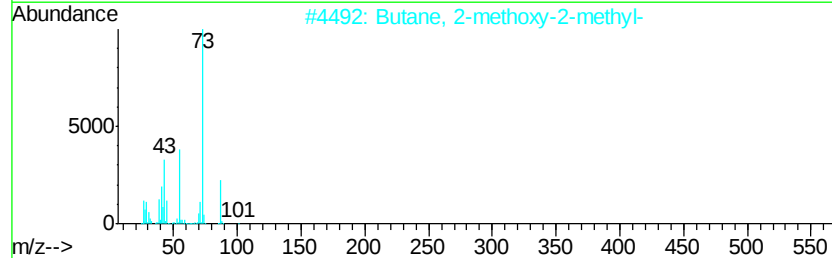
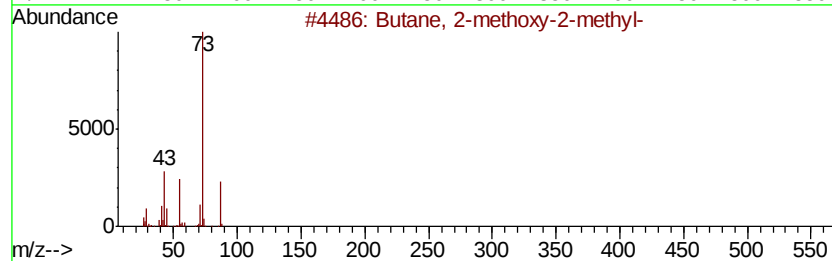
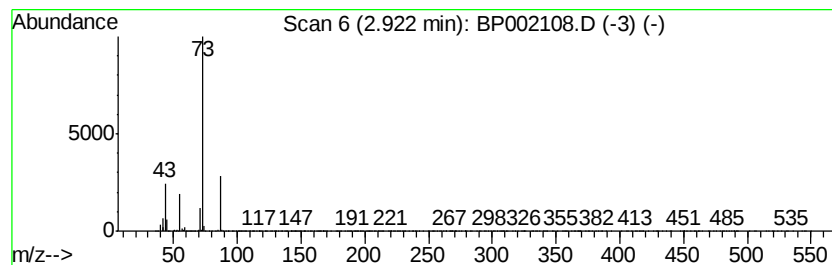
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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.
2.92	13.42 ng/ul	993649	1,4-Dichlorobenzene-d4	7.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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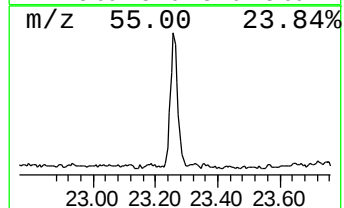
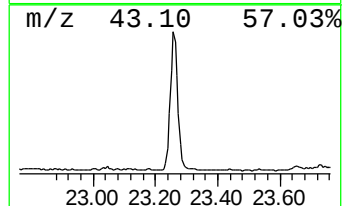
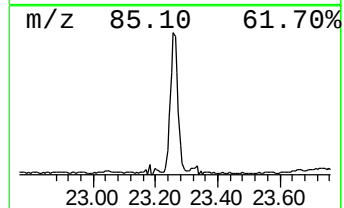
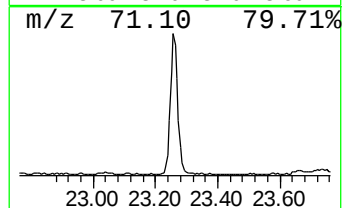
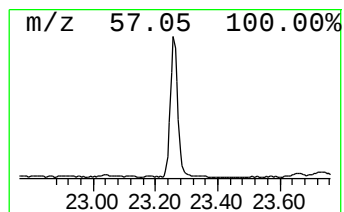
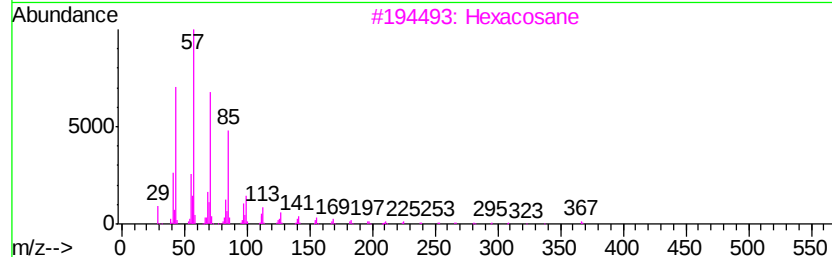
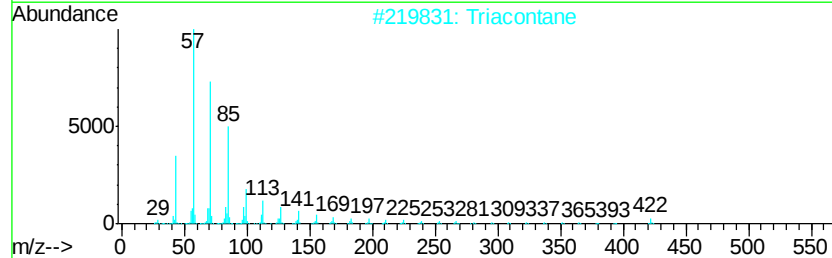
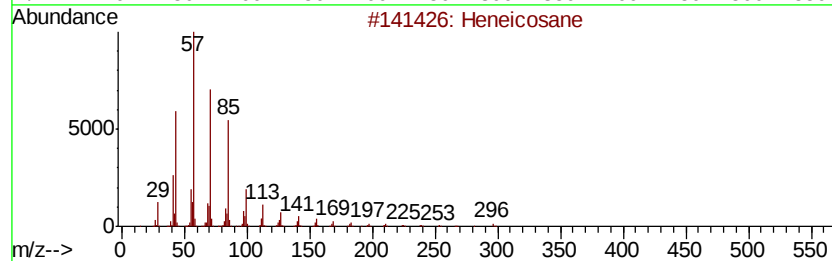
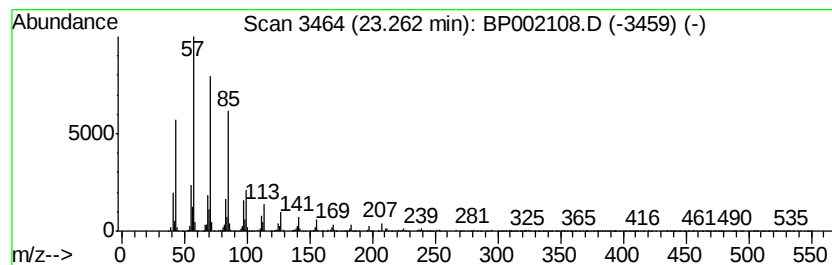
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.26	2.30 ng/ul	530224	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Triacotane	422	C30H62	000638-68-6	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		Heneicosane	296	C21H44	000629-94-7	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.92	13.4	ng/ul	993649	1	7.64	1481290	20.0
(DEL) Alkane: Str...	23.26	2.3	ng/ul	530224	6	23.33	4613520	20.0