

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030420\
 Data File : BP002058.D
 Acq On : 04 Mar 2020 19:42
 Operator : CG/JU
 Sample : L1677-21
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0CB8

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	23	rVB	1368185	1967307	41.88%	4.676%
2	3.163	44	47	52	rVB	14143	20082	0.43%	0.048%
3	3.675	131	134	139	rVB4	8997	12396	0.26%	0.029%
4	3.805	152	156	162	rVB3	14357	24304	0.52%	0.058%
5	3.893	167	171	176	rVB	16844	26184	0.56%	0.062%
6	4.434	259	263	269	rVB5	5552	8970	0.19%	0.021%
7	4.787	317	323	332	rBV	51826	81353	1.73%	0.193%
8	5.322	409	414	421	rVB7	4538	9685	0.21%	0.023%
9	6.816	661	668	687	rVB	246451	424743	9.04%	1.010%
10	6.975	689	695	710	rVB	213625	352334	7.50%	0.837%
11	7.175	722	729	742	rBV	286426	462313	9.84%	1.099%
12	7.293	745	749	753	rBV4	7718	10852	0.23%	0.026%
13	7.640	800	808	817	rBV	949417	1520912	32.38%	3.615%
14	8.345	920	928	942	rBV	284829	492202	10.48%	1.170%
15	8.457	942	947	953	rVB	20924	37061	0.79%	0.088%
16	8.781	995	1002	1013	rBV	228784	385148	8.20%	0.915%
17	8.887	1016	1020	1029	rVB	4358	9081	0.19%	0.022%
18	9.269	1079	1085	1091	rVB3	11314	20273	0.43%	0.048%
19	9.498	1117	1124	1144	rBV	161234	293785	6.25%	0.698%
20	10.039	1208	1216	1230	rBV	312053	553331	11.78%	1.315%
21	10.410	1271	1279	1294	rBV	1355480	2236943	47.62%	5.317%
22	10.545	1294	1302	1318	rBV	249418	495227	10.54%	1.177%
23	12.010	1546	1551	1557	rBV4	6793	11834	0.25%	0.028%
24	12.086	1557	1564	1570	rVV4	6600	13381	0.28%	0.032%
25	12.304	1596	1601	1606	rBV5	4952	8330	0.18%	0.020%
26	13.128	1734	1741	1748	rBV6	6652	13898	0.30%	0.033%
27	13.592	1815	1820	1826	rVB4	6868	12593	0.27%	0.030%
28	13.686	1826	1836	1841	rBV	624829	886043	18.86%	2.106%
29	13.733	1841	1844	1854	rVV	161988	236405	5.03%	0.562%
30	13.963	1875	1883	1898	rBV	741332	1115102	23.74%	2.650%
31	14.275	1929	1936	1943	rVV2	2121906	3125455	66.54%	7.429%
32	14.339	1944	1947	1950	rVV	13780	19053	0.41%	0.045%
33	14.486	1965	1972	1987	rBV	62872	170088	3.62%	0.404%
34	14.680	2000	2005	2007	rBV2	10244	15054	0.32%	0.036%

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35	14.904	2038	2043	2048	rBV9	3464	8439	0.18%	0.020%
36	15.110	2075	2078	2084	rVV7	7184	9845	0.21%	0.023%
37	15.274	2099	2106	2112	rBV	953089	1439721	30.65%	3.422%
38	15.327	2112	2115	2120	rVB2	19338	28753	0.61%	0.068%
39	15.392	2120	2126	2137	rBV	94117	150065	3.19%	0.357%
40	15.516	2143	2147	2152	rVB2	10743	15215	0.32%	0.036%
41	15.627	2162	2166	2169	rBV2	7419	9659	0.21%	0.023%
42	15.780	2186	2192	2198	rVB3	8119	18775	0.40%	0.045%
43	15.869	2200	2207	2213	rVB3	5968	12524	0.27%	0.030%
44	16.033	2231	2235	2238	rVV6	6664	11932	0.25%	0.028%
45	16.333	2281	2286	2292	rBV7	5245	11800	0.25%	0.028%
46	16.574	2324	2327	2331	rBV6	6366	10748	0.23%	0.026%
47	16.763	2354	2359	2363	rBV5	7187	14785	0.31%	0.035%
48	16.816	2364	2368	2371	rBV3	10041	17095	0.36%	0.041%
49	17.027	2397	2404	2408	rBV	2532207	3669528	78.12%	8.722%
50	17.069	2408	2411	2415	rVV	224454	303338	6.46%	0.721%
51	17.121	2415	2420	2434	rVV	985539	1530370	32.58%	3.637%
52	17.233	2436	2439	2444	rVB7	7072	10694	0.23%	0.025%
53	17.351	2455	2459	2464	rVB7	4825	8977	0.19%	0.021%
54	17.433	2468	2473	2478	rVV2	10189	17412	0.37%	0.041%
55	17.568	2487	2496	2499	rBV8	7706	17193	0.37%	0.041%
56	17.716	2518	2521	2526	rBV7	5860	8249	0.18%	0.020%
57	17.904	2548	2553	2556	rVV	32844	43951	0.94%	0.104%
58	17.951	2556	2561	2567	rVV2	76086	120937	2.57%	0.287%
59	18.010	2568	2571	2578	rVV2	14346	31894	0.68%	0.076%
60	18.086	2579	2584	2588	rVV2	49192	81912	1.74%	0.195%
61	18.127	2588	2591	2596	rVB	23401	31129	0.66%	0.074%
62	18.239	2607	2610	2614	rBV6	11870	15890	0.34%	0.038%
63	18.392	2632	2636	2639	rBV	21613	25774	0.55%	0.061%
64	18.421	2639	2641	2646	rVB3	13736	17640	0.38%	0.042%
65	18.633	2674	2677	2681	rVB4	9488	11701	0.25%	0.028%
66	18.686	2682	2686	2687	rBV2	8214	10521	0.22%	0.025%
67	18.798	2701	2705	2709	rBV	22742	28568	0.61%	0.068%
68	18.857	2711	2715	2718	rVV6	12326	16692	0.36%	0.040%
69	18.927	2723	2727	2730	rBV3	12087	21970	0.47%	0.052%
70	19.045	2738	2747	2755	rBV	430419	583561	12.42%	1.387%
71	19.115	2756	2759	2762	rBV2	6657	9581	0.20%	0.023%

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72	19.186	2768	2771	2776	rBV3	21150	33437	0.71%	0.079%
73	19.368	2797	2802	2806	rBV	1578542	2186566	46.55%	5.197%
74	19.474	2817	2820	2827	rVB2	19387	35105	0.75%	0.083%
75	19.580	2834	2838	2842	rBV	17238	23238	0.49%	0.055%
76	19.721	2857	2862	2869	rBV4	23473	53155	1.13%	0.126%
77	19.851	2880	2884	2886	rBV3	23855	35520	0.76%	0.084%
78	19.886	2886	2890	2894	rVV2	63187	84442	1.80%	0.201%
79	19.933	2896	2898	2902	rVV3	10568	10947	0.23%	0.026%
80	19.980	2903	2906	2910	rVV	41257	52802	1.12%	0.126%
81	20.039	2911	2916	2920	rVV3	38789	58858	1.25%	0.140%
82	20.174	2936	2939	2943	rVB	22028	24118	0.51%	0.057%
83	20.221	2943	2947	2952	rBV2	18175	27945	0.59%	0.066%
84	20.415	2978	2980	2984	rBV3	18713	20173	0.43%	0.048%
85	20.815	3045	3048	3050	rBV	28175	30171	0.64%	0.072%
86	20.868	3052	3057	3061	rVV4	80384	132769	2.83%	0.316%
87	21.121	3093	3100	3104	rBV	3439544	4684072	99.72%	11.133%
88	21.157	3104	3106	3115	rVB	219823	262030	5.58%	0.623%
89	21.233	3117	3119	3124	rVV2	32061	45450	0.97%	0.108%
90	21.298	3127	3130	3134	rVB	95142	107668	2.29%	0.256%
91	21.727	3199	3203	3208	rBV2	207082	245370	5.22%	0.583%
92	22.186	3277	3281	3288	rVB	291811	398083	8.47%	0.946%
93	22.692	3358	3367	3378	rBV2	482562	1085477	23.11%	2.580%
94	23.139	3438	3443	3445	rBV	89321	153632	3.27%	0.365%
95	23.186	3445	3451	3456	rVV	1062317	1976924	42.09%	4.699%
96	23.262	3460	3464	3468	rVV	395144	668301	14.23%	1.588%
97	23.327	3468	3475	3492	rVB	2440146	4697180	100.00%	11.165%
98	23.909	3568	3574	3582	rVB	311593	583259	12.42%	1.386%
99	24.656	3696	3701	3713	rVB	202190	434841	9.26%	1.034%
100	25.539	3845	3851	3865	rVB3	154923	472079	10.05%	1.122%

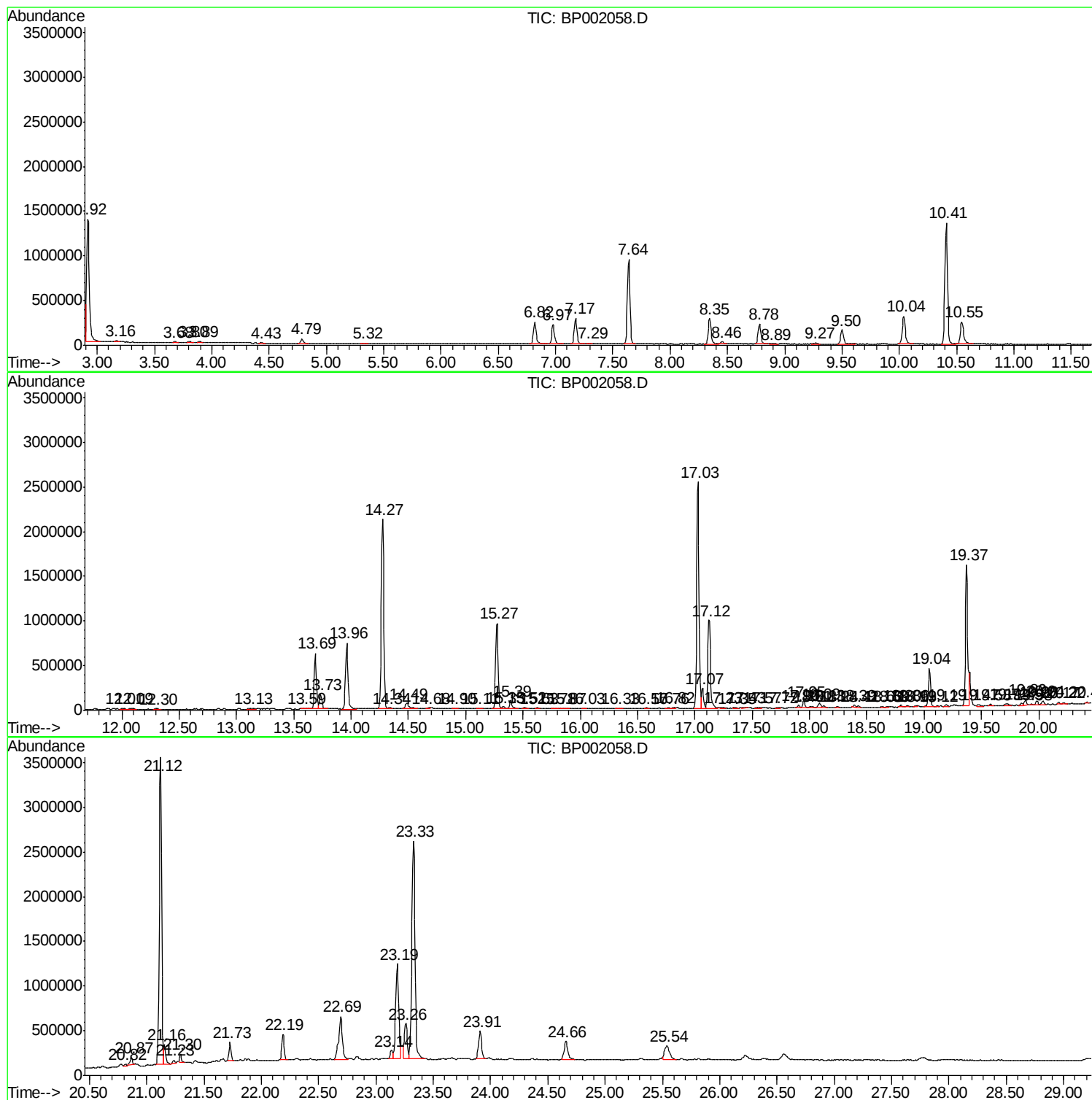
Sum of corrected areas: 42072172

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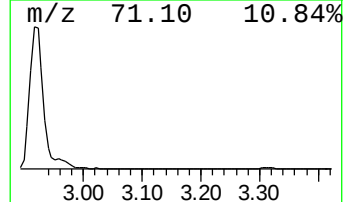
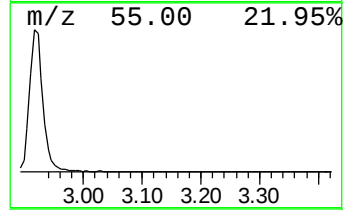
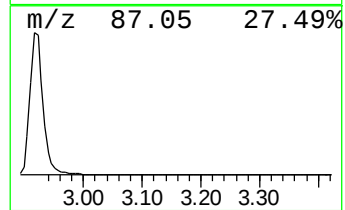
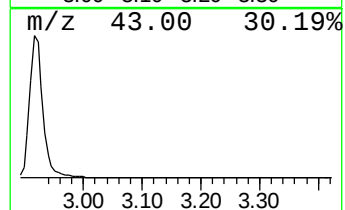
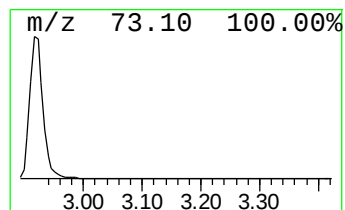
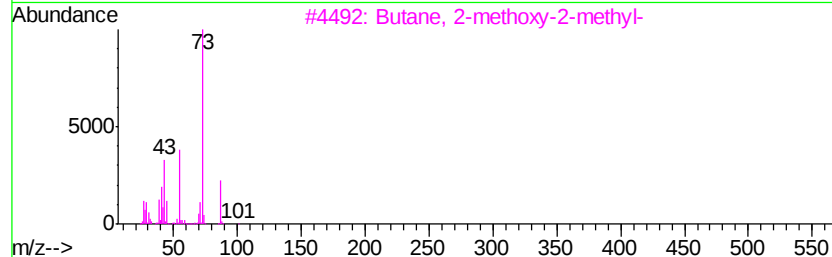
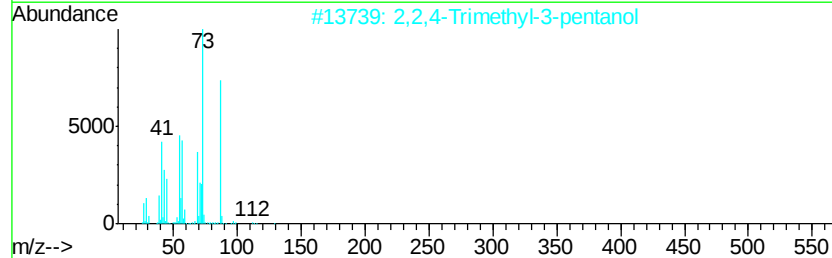
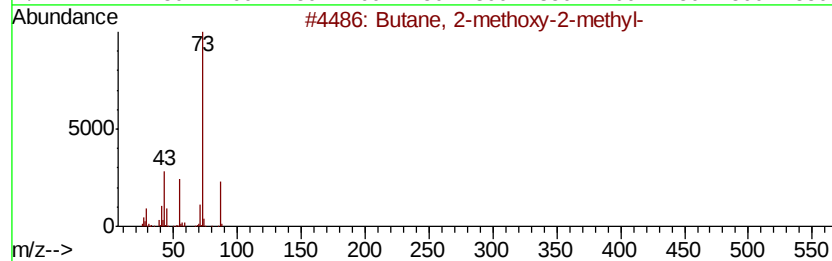
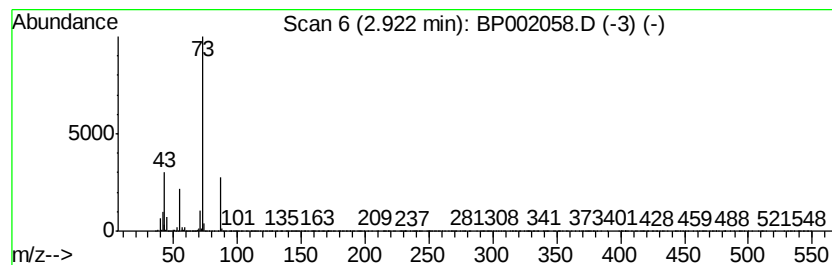
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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	25.87 ng/ul	1967310	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	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	38
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23



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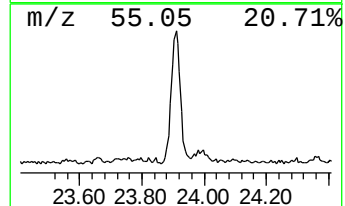
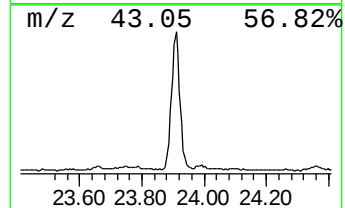
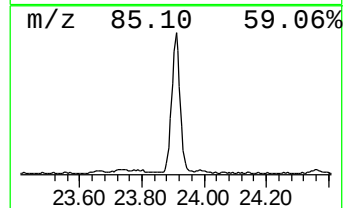
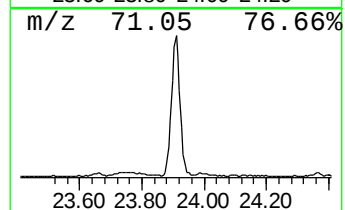
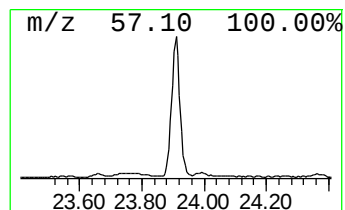
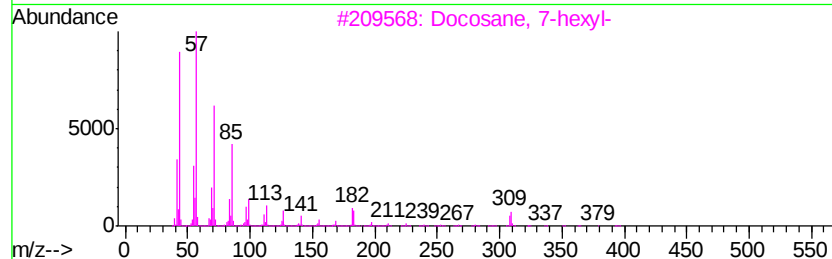
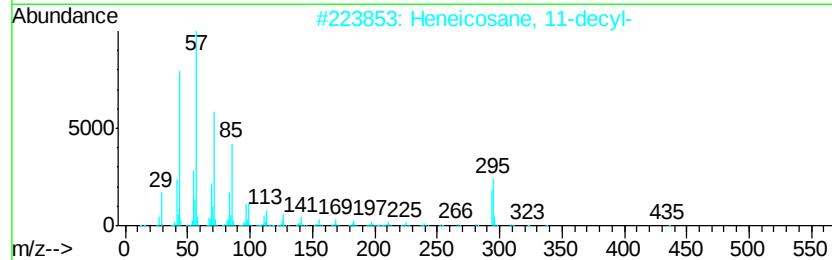
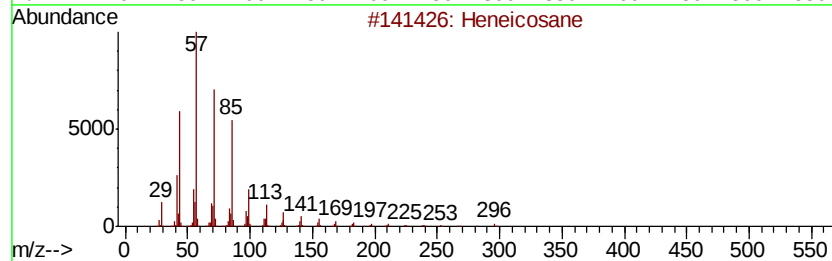
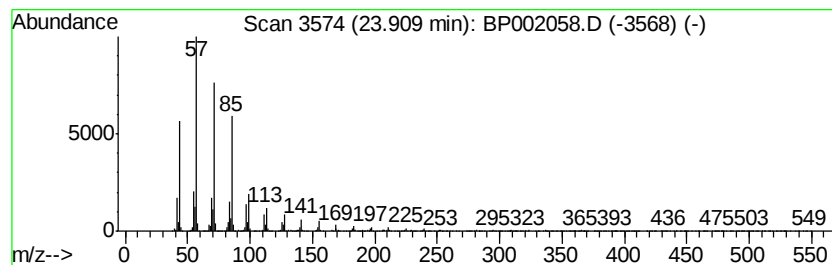
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.91	2.48 ng/ul	583259	Perylene-d12	23.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	96
2			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	95
3			Docosane, 7-hexyl-	394	C28H58	055373-86-9	95
4			2-Bromo dodecane	248	C12H25Br	013187-99-0	93
5			Docosane, 11-butyl-	366	C26H54	013475-76-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.92	25.9	ng/ul	1967310	1	7.64	1520910	20.0
(DEL) Alkane: Str...	23.91	2.5	ng/ul	583259	6	23.33	4697180	20.0