

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022120\
 Data File : BP001833.D
 Acq On : 21 Feb 2020 20:45
 Operator : CG/JU
 Sample : L1506-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBCY5

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-BP021820MA.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	2.922	3	6	31	rVB	1779072	2761821	32.77%	3.817%
2	3.175	45	49	60	rVB2	20133	37357	0.44%	0.052%
3	3.687	133	136	141	rVB3	7073	9621	0.11%	0.013%
4	3.816	153	158	164	rVB	15575	26856	0.32%	0.037%
5	3.899	169	172	183	rVB	13905	23442	0.28%	0.032%
6	4.122	206	210	219	rBV3	14203	26154	0.31%	0.036%
7	4.393	248	256	262	rBV	20431	42133	0.50%	0.058%
8	4.446	262	265	271	rVB2	7280	10515	0.12%	0.015%
9	4.528	275	279	283	rBV4	10147	13038	0.15%	0.018%
10	4.799	320	325	333	rBV	53833	79352	0.94%	0.110%
11	6.828	662	670	684	rBV	343034	625644	7.42%	0.865%
12	6.993	692	698	709	rVB	317923	484503	5.75%	0.670%
13	7.187	724	731	739	rBV	386285	633268	7.51%	0.875%
14	7.651	803	810	820	rBV	1337009	2127818	25.25%	2.940%
15	8.357	923	930	943	rBV	388764	635169	7.54%	0.878%
16	8.469	943	949	954	rVB	27878	46537	0.55%	0.064%
17	8.793	997	1004	1017	rBV	348279	581490	6.90%	0.804%
18	8.981	1030	1036	1041	rBV6	6782	11020	0.13%	0.015%
19	9.287	1084	1088	1094	rVB2	13167	21692	0.26%	0.030%
20	9.516	1118	1127	1135	rBV	254486	427223	5.07%	0.590%
21	10.051	1211	1218	1234	rBV	463496	778528	9.24%	1.076%
22	10.428	1273	1282	1296	rBV	1912390	3177235	37.70%	4.391%
23	10.557	1296	1304	1317	rBV	416941	725912	8.61%	1.003%
24	12.022	1549	1553	1560	rVB2	10141	16351	0.19%	0.023%
25	13.210	1750	1755	1760	rBV7	7289	12440	0.15%	0.017%
26	13.586	1815	1819	1821	rBV4	6182	9267	0.11%	0.013%
27	13.704	1833	1839	1843	rBV	996141	1354962	16.08%	1.872%
28	13.751	1843	1847	1853	rVB	149952	210567	2.50%	0.291%
29	13.975	1878	1885	1897	rBV	1087405	1635227	19.40%	2.260%
30	14.286	1931	1938	1947	rBV2	3006329	4606335	54.66%	6.365%
31	14.486	1965	1972	1983	rBV	245648	405347	4.81%	0.560%
32	14.710	2004	2010	2019	rVB	51519	81445	0.97%	0.113%
33	15.128	2076	2081	2085	rBV3	11573	17342	0.21%	0.024%
34	15.286	2101	2108	2114	rBV	1545651	2169064	25.74%	2.997%

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 Title : SVOA CALIBRATION

35	15.339	2114	2117	2122	rVB2	11590	17235	0.20%	0.024%
36	15.404	2122	2128	2137	rBV	246066	374494	4.44%	0.518%
37	15.528	2145	2149	2154	rVB2	18040	26582	0.32%	0.037%
38	16.075	2239	2242	2247	rVB5	7165	9481	0.11%	0.013%
39	16.598	2326	2331	2339	rBV2	20590	33873	0.40%	0.047%
40	16.692	2343	2347	2350	rBV3	11474	15949	0.19%	0.022%
41	16.827	2365	2370	2372	rBV	18577	29991	0.36%	0.041%
42	16.857	2372	2375	2380	rVB	25146	36230	0.43%	0.050%
43	17.039	2400	2406	2411	rBV	4095395	5769890	68.47%	7.973%
44	17.080	2411	2413	2418	rVV	543014	660761	7.84%	0.913%
45	17.139	2418	2423	2427	rVV	1647246	2364774	28.06%	3.268%
46	17.174	2427	2429	2435	rVV	269655	292678	3.47%	0.404%
47	17.233	2435	2439	2447	rVB	17358	35056	0.42%	0.048%
48	17.363	2456	2461	2465	rBV4	16890	33099	0.39%	0.046%
49	17.445	2466	2475	2488	rVB	134282	292377	3.47%	0.404%
50	17.916	2551	2555	2558	rBV	56057	74164	0.88%	0.102%
51	17.963	2558	2563	2566	rBV	131598	171004	2.03%	0.236%
52	18.004	2566	2570	2574	rVV	68224	97811	1.16%	0.135%
53	18.098	2580	2586	2591	rBV2	101439	187746	2.23%	0.259%
54	18.139	2591	2593	2598	rVB	47914	52948	0.63%	0.073%
55	18.204	2601	2604	2607	rBV5	7184	12295	0.15%	0.017%
56	18.251	2609	2612	2617	rVB3	16178	23559	0.28%	0.033%
57	18.386	2631	2635	2636	rBV	84036	89028	1.06%	0.123%
58	18.645	2676	2679	2684	rVB4	16377	22048	0.26%	0.030%
59	18.692	2685	2687	2690	rBV3	11244	16638	0.20%	0.023%
60	18.798	2701	2705	2711	rBV4	78857	130328	1.55%	0.180%
61	18.939	2725	2729	2732	rBV2	40085	61335	0.73%	0.085%
62	19.057	2744	2749	2758	rVB	1879240	2437154	28.92%	3.368%
63	19.292	2783	2789	2794	rVB2	53586	103031	1.22%	0.142%
64	19.380	2799	2804	2807	rVV	2727182	3780652	44.86%	5.224%
65	19.410	2807	2809	2817	rVV	1494868	1714434	20.34%	2.369%
66	19.480	2818	2821	2828	rVB	52321	82322	0.98%	0.114%
67	19.586	2835	2839	2843	rBV	67027	85128	1.01%	0.118%
68	19.733	2858	2864	2869	rBV3	68414	170437	2.02%	0.236%
69	19.780	2869	2872	2875	rVB	39725	47067	0.56%	0.065%
70	19.863	2882	2886	2888	rBV3	55846	80802	0.96%	0.112%
71	19.898	2888	2892	2897	rVB2	146296	208066	2.47%	0.288%

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72	19.951	2898	2901	2904	rBV4	25639	29211	0.35%	0.040%
73	19.992	2905	2908	2912	rBV	76751	96794	1.15%	0.134%
74	20.051	2913	2918	2922	rVB2	93487	135724	1.61%	0.188%
75	20.186	2938	2941	2944	rVB	47285	54054	0.64%	0.075%
76	20.227	2945	2948	2953	rBV2	48211	69874	0.83%	0.097%
77	20.433	2981	2983	2986	rBV3	36190	36339	0.43%	0.050%
78	20.621	3011	3015	3022	rVB	98463	132700	1.57%	0.183%
79	20.786	3038	3043	3046	rBV2	109875	162382	1.93%	0.224%
80	20.827	3046	3050	3052	rBV	96940	107960	1.28%	0.149%
81	20.874	3052	3058	3062	rBV3	215711	399324	4.74%	0.552%
82	21.074	3089	3092	3095	rBV2	92060	118456	1.41%	0.164%
83	21.133	3095	3102	3106	rVV2	6012438	8427191	100.00%	11.645%
84	21.168	3106	3108	3116	rVB	653272	708693	8.41%	0.979%
85	21.245	3118	3121	3125	rBV	253880	339262	4.03%	0.469%
86	21.310	3130	3132	3136	rVB	117571	127580	1.51%	0.176%
87	21.433	3150	3153	3158	rVB2	98728	130738	1.55%	0.181%
88	21.745	3203	3206	3211	rVB	224063	255231	3.03%	0.353%
89	22.210	3281	3285	3291	rVB	363455	481206	5.71%	0.665%
90	22.333	3302	3306	3313	rVB	442069	563300	6.68%	0.778%
91	22.680	3360	3365	3367	rBV	348124	566572	6.72%	0.783%
92	22.715	3368	3371	3382	rVB	674487	1106562	13.13%	1.529%
93	23.098	3432	3436	3440	rBV	212204	310450	3.68%	0.429%
94	23.151	3442	3445	3448	rBV	112011	159258	1.89%	0.220%
95	23.204	3448	3454	3459	rBV	1847485	3121431	37.04%	4.313%
96	23.286	3464	3468	3472	rVV	593045	1052875	12.49%	1.455%
97	23.345	3472	3478	3495	rVB	4090345	7905637	93.81%	10.925%
98	23.939	3573	3579	3587	rVB	502292	930812	11.05%	1.286%
99	24.692	3702	3707	3715	rVB	341039	732338	8.69%	1.012%
100	25.574	3852	3857	3869	rVB4	250677	637370	7.56%	0.881%

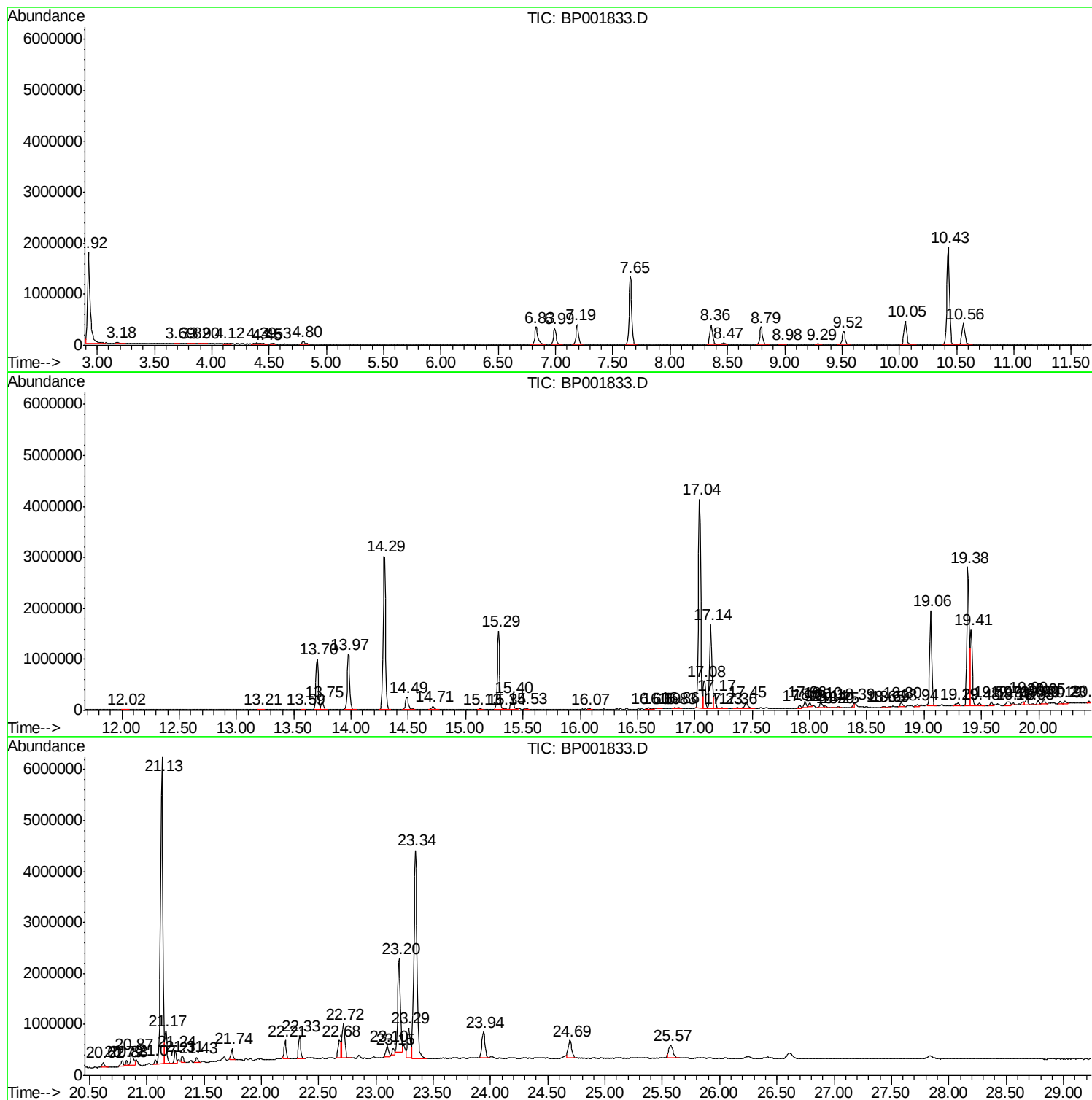
Sum of corrected areas: 72364466

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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



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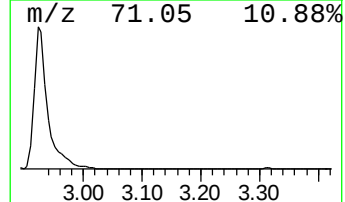
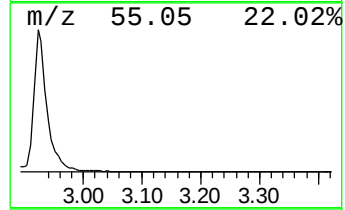
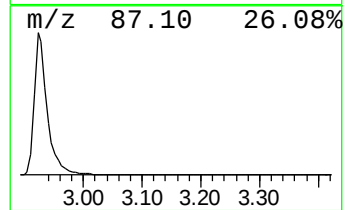
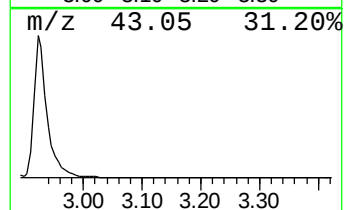
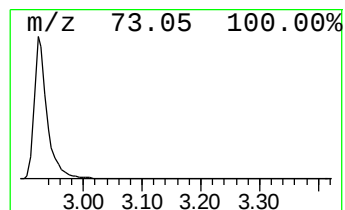
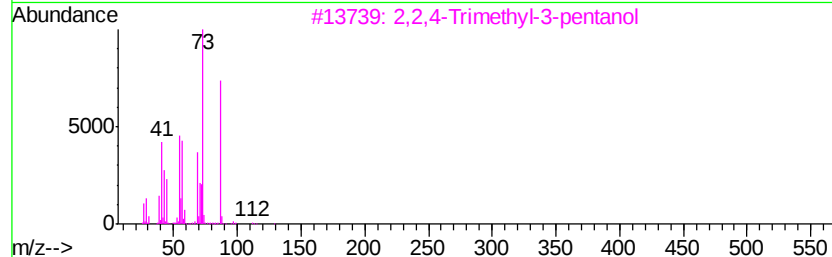
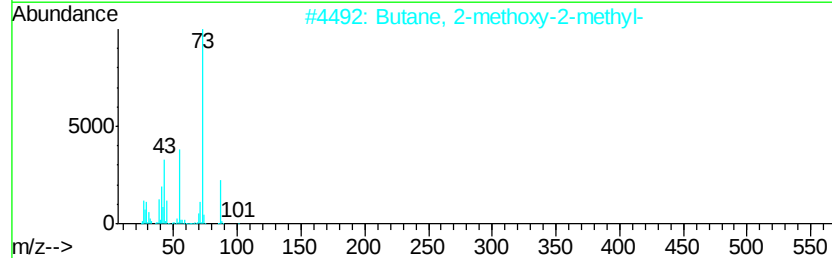
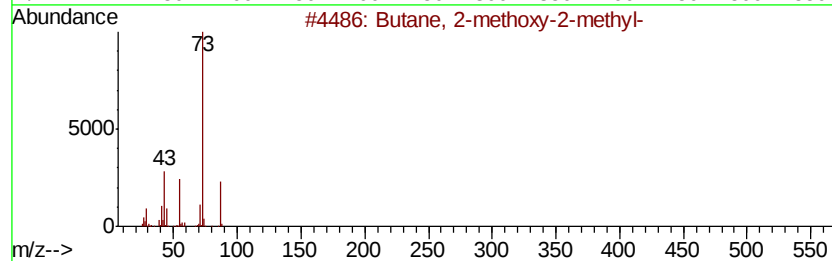
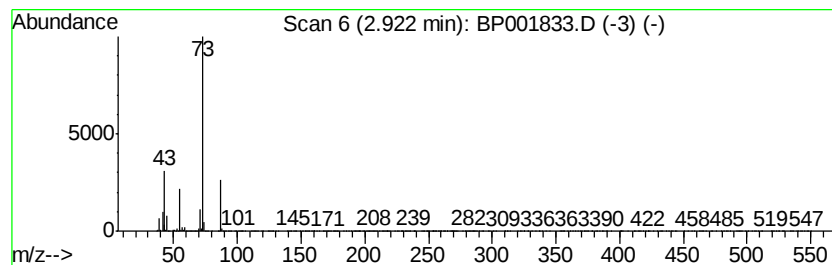
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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	25.96 ng/ul	2761820	1,4-Dichlorobenzene-d4	7.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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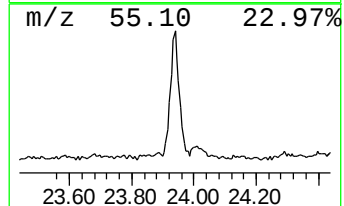
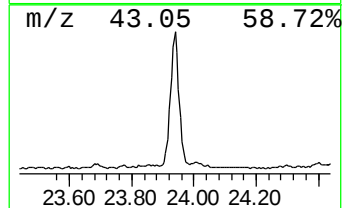
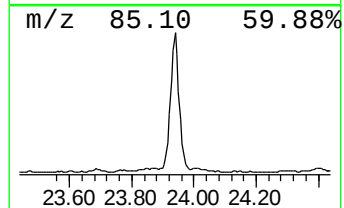
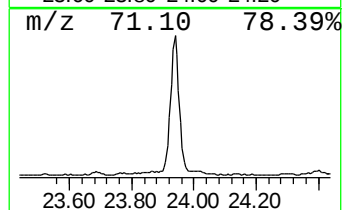
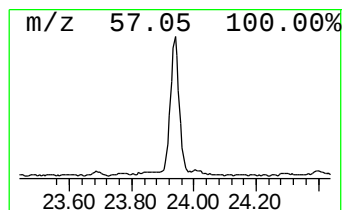
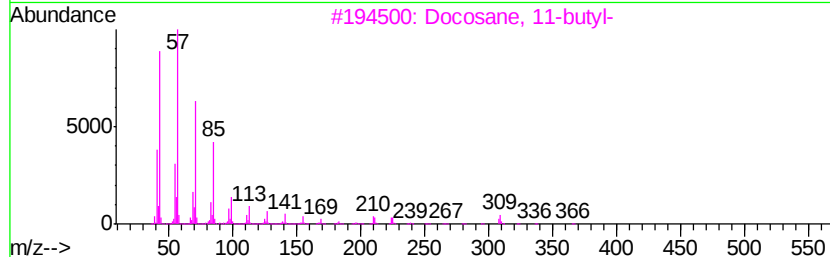
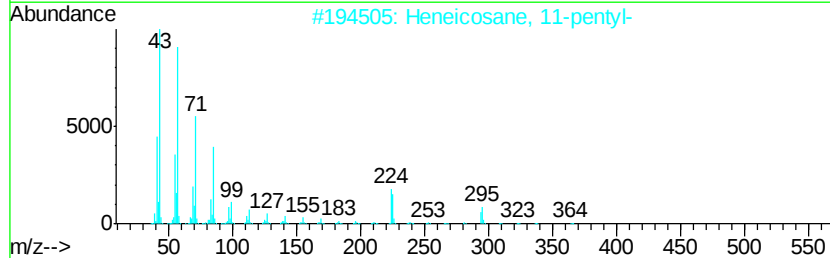
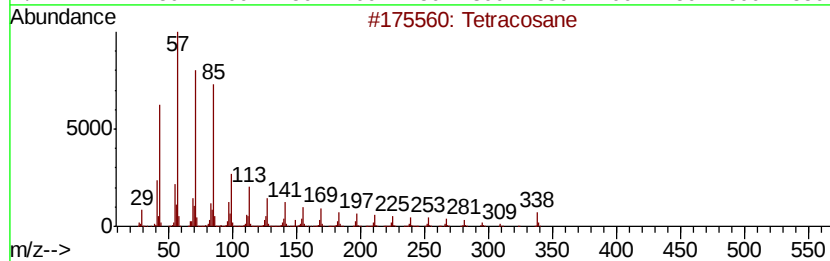
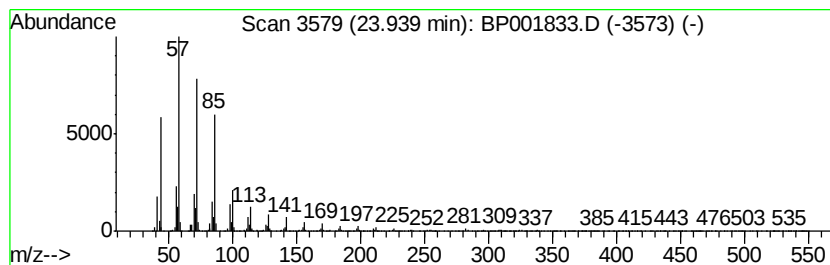
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.94	2.35 ng/ul	930812	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	94
2		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Hexacosane	366	C26H54	000630-01-3	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.92	26.0	ng/ul	2761820	1	7.65	2127820	20.0
(DEL) Alkane: Str...	23.94	2.4	ng/ul	930812	6	23.34	7905640	20.0