

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030220\
 Data File : BP002030.D
 Acq On : 03 Mar 2020 20:09
 Operator : CG/JU
 Sample : L1617-12
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBDS6

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	2.917	3	5	28	rVB	1490022	2210820	44.91%	4.607%
2	3.170	44	48	58	rVB	25529	39173	0.80%	0.082%
3	3.675	131	134	139	rBV3	8774	11480	0.23%	0.024%
4	3.811	151	157	162	rVB2	12822	21272	0.43%	0.044%
5	3.893	167	171	175	rVB2	9957	12811	0.26%	0.027%
6	4.381	251	254	258	rBV5	3436	5602	0.11%	0.012%
7	4.434	260	263	270	rVB5	6536	9343	0.19%	0.019%
8	4.787	318	323	331	rBV	45893	71512	1.45%	0.149%
9	6.816	659	668	684	rBV	447276	752444	15.29%	1.568%
10	6.981	689	696	710	rVB	373393	606024	12.31%	1.263%
11	7.175	722	729	738	rBV	492704	801081	16.27%	1.669%
12	7.287	745	748	750	rBV4	4129	5013	0.10%	0.010%
13	7.640	800	808	817	rBV	988921	1582020	32.14%	3.297%
14	7.716	818	821	831	rVB4	7471	14002	0.28%	0.029%
15	8.346	918	928	940	rBV	546599	895586	18.19%	1.866%
16	8.452	942	946	954	rVB	21206	36457	0.74%	0.076%
17	8.781	992	1002	1014	rBV	411075	686468	13.95%	1.430%
18	9.269	1078	1085	1092	rVB2	16788	27543	0.56%	0.057%
19	9.499	1116	1124	1134	rBV	310901	521456	10.59%	1.087%
20	9.863	1180	1186	1190	rBV8	3000	5148	0.10%	0.011%
21	10.040	1206	1216	1233	rBV	541111	980758	19.92%	2.044%
22	10.410	1270	1279	1293	rBV	1390017	2277395	46.27%	4.746%
23	10.546	1295	1302	1316	rBV	276379	532773	10.82%	1.110%
24	12.016	1547	1552	1559	rVB3	9501	18261	0.37%	0.038%
25	13.198	1747	1753	1757	rBV7	4788	8333	0.17%	0.017%
26	13.516	1801	1807	1811	rBV7	4353	6671	0.14%	0.014%
27	13.687	1830	1836	1841	rBV	1031794	1428130	29.01%	2.976%
28	13.734	1841	1844	1852	rVB	110380	159107	3.23%	0.332%
29	13.963	1876	1883	1897	rBV	1199967	1784814	36.26%	3.719%
30	14.275	1929	1936	1943	rBV2	2197762	3205634	65.12%	6.680%
31	14.334	1943	1946	1955	rVB2	12742	22427	0.46%	0.047%
32	14.481	1964	1971	1996	rBV	164376	382273	7.77%	0.797%
33	14.681	2000	2005	2006	rVV	15686	21050	0.43%	0.044%
34	14.704	2006	2009	2014	rVB	21714	32177	0.65%	0.067%

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35	15.110	2074	2078	2083	rBV6	4812	7418	0.15%	0.015%
36	15.169	2083	2088	2093	rBV8	3783	5568	0.11%	0.012%
37	15.275	2098	2106	2112	rBV	1581637	2378846	48.33%	4.957%
38	15.328	2112	2115	2120	rVV3	35647	52990	1.08%	0.110%
39	15.392	2120	2126	2136	rVV	211861	327051	6.64%	0.682%
40	15.516	2140	2147	2151	rVV	19804	36513	0.74%	0.076%
41	15.628	2161	2166	2172	rBV5	3841	6258	0.13%	0.013%
42	15.775	2186	2191	2197	rBV7	5954	11250	0.23%	0.023%
43	16.057	2236	2239	2247	rVB8	6661	10701	0.22%	0.022%
44	16.586	2325	2329	2335	rVB2	5496	10270	0.21%	0.021%
45	16.816	2363	2368	2370	rBV	11557	17394	0.35%	0.036%
46	16.845	2370	2373	2380	rVB	14995	22492	0.46%	0.047%
47	17.028	2397	2404	2409	rBV	2746835	3875704	78.74%	8.076%
48	17.069	2409	2411	2415	rVV	203430	230065	4.67%	0.479%
49	17.128	2415	2421	2435	rVB	1778067	2590607	52.63%	5.398%
50	17.439	2470	2474	2480	rBV2	9982	17160	0.35%	0.036%
51	17.563	2491	2495	2500	rVB8	3674	6138	0.12%	0.013%
52	17.657	2507	2511	2514	rVB5	3819	5782	0.12%	0.012%
53	17.722	2518	2522	2528	rBV9	4370	7811	0.16%	0.016%
54	17.904	2549	2553	2557	rBV3	9700	14171	0.29%	0.030%
55	17.951	2557	2561	2566	rBV2	39690	64702	1.31%	0.135%
56	18.092	2580	2585	2588	rBV3	15296	22875	0.46%	0.048%
57	18.122	2588	2590	2594	rVB4	9195	10423	0.21%	0.022%
58	18.239	2605	2610	2615	rBV2	11666	18034	0.37%	0.038%
59	18.369	2630	2632	2634	rBV3	6069	5888	0.12%	0.012%
60	19.022	2738	2743	2744	rBV	20979	27214	0.55%	0.057%
61	19.051	2744	2748	2757	rVB	105216	147863	3.00%	0.308%
62	19.192	2769	2772	2777	rBV6	8761	14031	0.29%	0.029%
63	19.263	2781	2784	2792	rVB2	22089	31204	0.63%	0.065%
64	19.369	2794	2802	2814	rBV	2497553	3402631	69.13%	7.090%
65	20.863	3052	3056	3063	rBV2	93294	145169	2.95%	0.303%
66	21.122	3095	3100	3115	rBV	3735189	4642380	94.31%	9.674%
67	21.239	3117	3120	3126	rVV	37257	58106	1.18%	0.121%
68	21.298	3127	3130	3134	rVV	77509	85085	1.73%	0.177%
69	21.733	3200	3204	3208	rBV	138400	167549	3.40%	0.349%
70	22.192	3278	3282	3288	rVB	221387	279296	5.67%	0.582%
71	22.698	3363	3368	3373	rBV	277106	396870	8.06%	0.827%

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72	23.192	3445	3452	3459	rBV	1752532	3313279	67.31%	6.904%
73	23.268	3460	3465	3469	rVV	325412	533308	10.83%	1.111%
74	23.333	3469	3476	3489	rVB	2554054	4922298	100.00%	10.257%
75	23.916	3569	3575	3582	rBV	272270	490581	9.97%	1.022%
76	24.663	3697	3702	3713	rVB	184488	400633	8.14%	0.835%

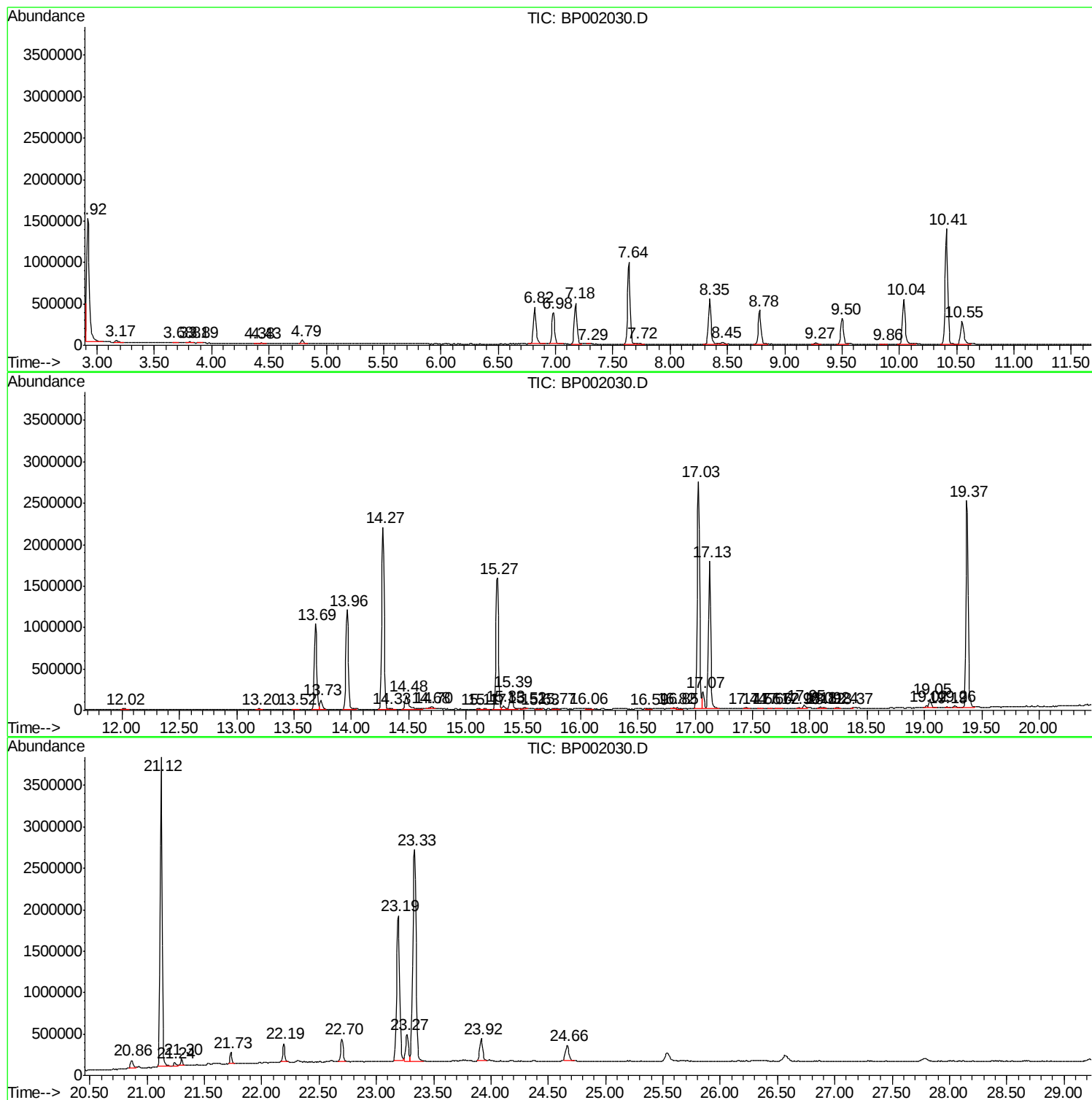
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Instrument :
BNA_P
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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



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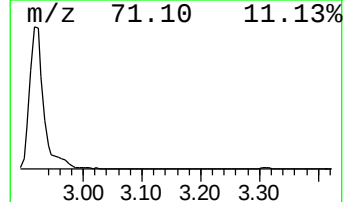
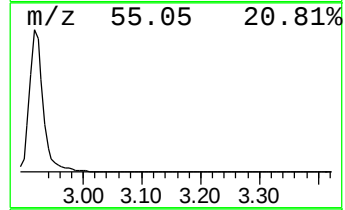
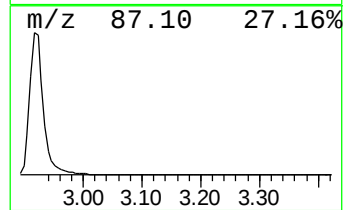
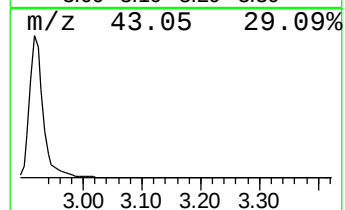
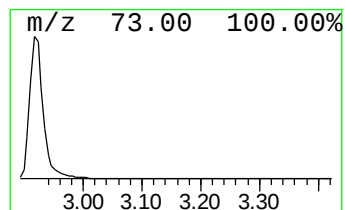
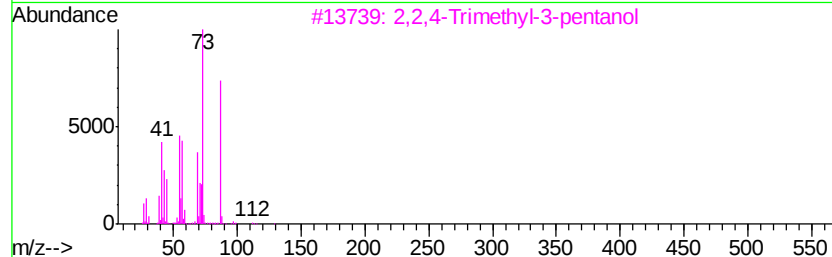
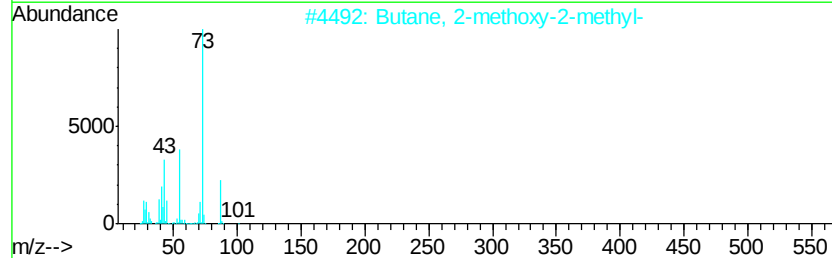
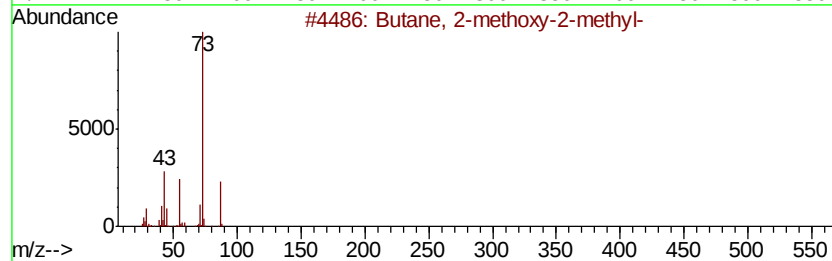
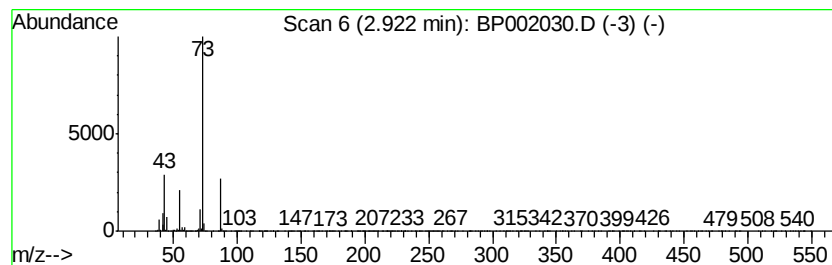
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Quant Title : SVOA CALIBRATION

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.
2.92	27.95 ng/ul	2210820	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	90
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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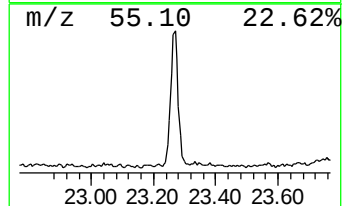
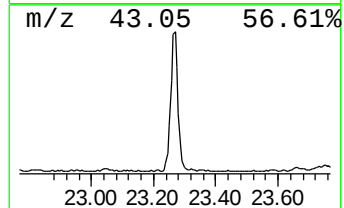
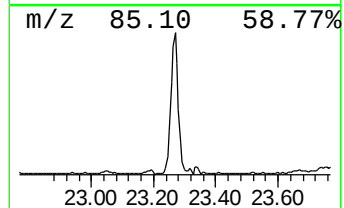
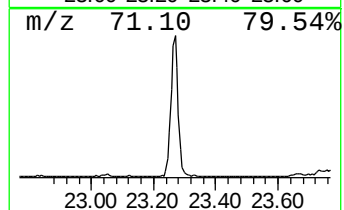
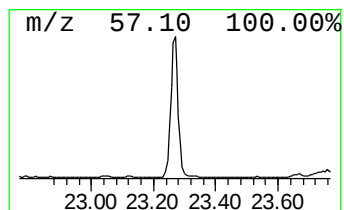
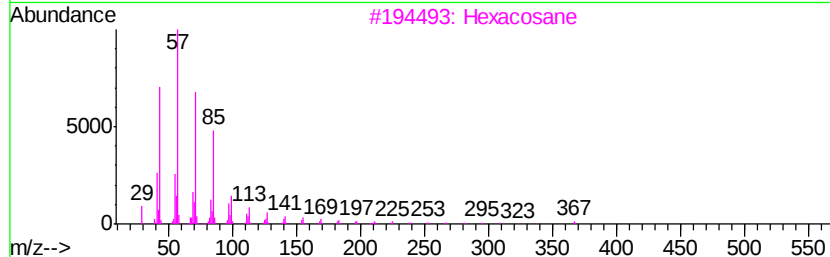
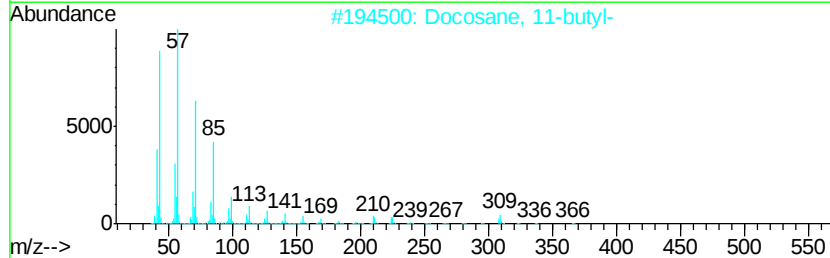
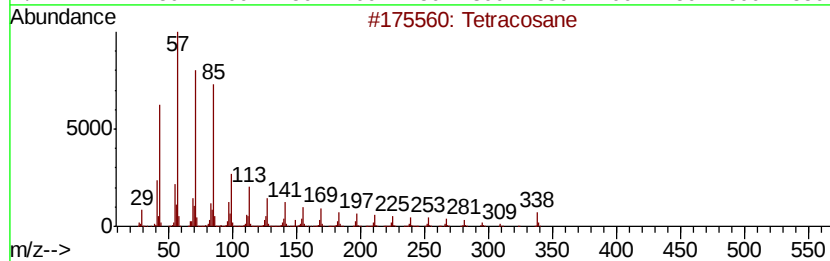
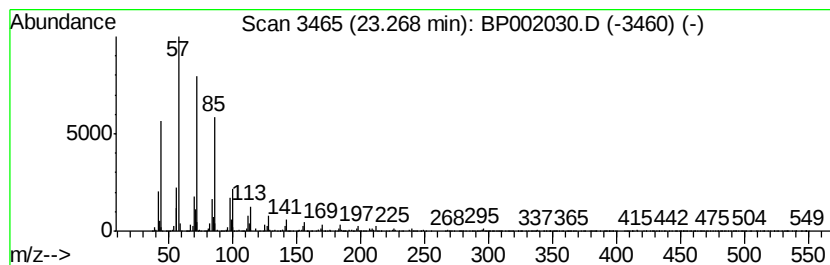
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.27	2.17 ng/ul	533308	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	94
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	93
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Dotriacontane	451	C32H66	000544-85-4	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.92	27.9	ng/ul	2210820	1	7.64	1582020	20.0
(DEL) Alkane: Str...	23.27	2.2	ng/ul	533308	6	23.33	4922300	20.0