

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030220\
 Data File : BP002027.D
 Acq On : 03 Mar 2020 18:27
 Operator : CG/JU
 Sample : L1617-09
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBDS3

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	24	rVB	1479316	2194624	38.63%	5.147%
2	3.170	45	48	55	rVB	13952	20833	0.37%	0.049%
3	3.675	131	134	141	rVB3	11794	15293	0.27%	0.036%
4	3.805	152	156	162	rVB	13781	21061	0.37%	0.049%
5	3.893	167	171	178	rVB	12814	17260	0.30%	0.040%
6	4.428	260	262	269	rVB5	6216	9021	0.16%	0.021%
7	4.787	317	323	332	rBV	58310	88874	1.56%	0.208%
8	6.816	661	668	681	rBV	233192	398735	7.02%	0.935%
9	6.981	689	696	704	rBV	202188	324178	5.71%	0.760%
10	7.175	722	729	738	rBV	267405	428814	7.55%	1.006%
11	7.293	745	749	754	rVB6	4341	7892	0.14%	0.019%
12	7.640	800	808	818	rBV	1173302	1846439	32.50%	4.330%
13	8.346	920	928	941	rBV	263016	444825	7.83%	1.043%
14	8.458	941	947	951	rVV	19993	34739	0.61%	0.081%
15	8.781	994	1002	1010	rBV	213461	368080	6.48%	0.863%
16	9.269	1079	1085	1089	rBV2	9890	15174	0.27%	0.036%
17	9.499	1112	1124	1132	rBV	157270	280401	4.94%	0.658%
18	10.040	1208	1216	1237	rBV	291325	534563	9.41%	1.254%
19	10.410	1270	1279	1295	rBV	1675075	2750695	48.42%	6.451%
20	10.546	1295	1302	1321	rBV	202813	412655	7.26%	0.968%
21	11.957	1533	1542	1547	rBV2	12653	27664	0.49%	0.065%
22	12.010	1548	1551	1556	rVB3	5066	8184	0.14%	0.019%
23	13.022	1715	1723	1728	rBV4	20198	30957	0.54%	0.073%
24	13.169	1743	1748	1750	rBV7	4980	6898	0.12%	0.016%
25	13.187	1750	1751	1757	rVB5	5756	6913	0.12%	0.016%
26	13.610	1818	1823	1829	rVB6	4500	6851	0.12%	0.016%
27	13.687	1829	1836	1841	rBV	611000	851013	14.98%	1.996%
28	13.734	1841	1844	1854	rVB	77692	120923	2.13%	0.284%
29	13.963	1875	1883	1895	rBV	692068	1021387	17.98%	2.395%
30	14.275	1928	1936	1949	rBV	2641486	3904651	68.73%	9.157%
31	14.369	1949	1952	1958	rVB7	5960	9181	0.16%	0.022%
32	14.481	1966	1971	1991	rBV	62142	168190	2.96%	0.394%
33	14.704	2003	2009	2018	rVB8	16475	29659	0.52%	0.070%
34	15.110	2074	2078	2083	rVB7	4189	7018	0.12%	0.016%

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35	15.275	2099	2106	2114	rBV	890515	1355178	23.85%	3.178%
36	15.393	2120	2126	2135	rBV	91569	147321	2.59%	0.345%
37	15.516	2143	2147	2152	rVB3	10591	15048	0.26%	0.035%
38	16.816	2359	2368	2378	rVV	16721	32627	0.57%	0.077%
39	17.028	2397	2404	2415	rBV	3288624	4602054	81.00%	10.792%
40	17.128	2415	2421	2433	rVV	980411	1464307	25.77%	3.434%
41	17.234	2435	2439	2446	rVB4	16858	25256	0.44%	0.059%
42	17.439	2471	2474	2482	rVB7	4628	9045	0.16%	0.021%
43	17.716	2518	2521	2527	rBV8	4345	7558	0.13%	0.018%
44	17.951	2556	2561	2567	rBV3	32469	57415	1.01%	0.135%
45	18.010	2569	2571	2575	rVB	10893	12744	0.22%	0.030%
46	18.239	2606	2610	2616	rBV5	13164	24283	0.43%	0.057%
47	18.375	2630	2633	2635	rBV4	6320	6787	0.12%	0.016%
48	19.022	2739	2743	2746	rBV	12907	17865	0.31%	0.042%
49	19.192	2769	2772	2778	rBV8	9613	16294	0.29%	0.038%
50	19.263	2781	2784	2789	rVB2	11870	16299	0.29%	0.038%
51	19.375	2794	2803	2812	rBV	1409807	1974988	34.76%	4.632%
52	19.939	2896	2899	2902	rVB4	10467	10702	0.19%	0.025%
53	20.422	2979	2981	2985	rVB2	19402	18557	0.33%	0.044%
54	20.869	3053	3057	3064	rBV3	88572	138860	2.44%	0.326%
55	21.122	3095	3100	3114	rBV	4051131	5417155	95.35%	12.704%
56	21.239	3117	3120	3126	rVV	43519	66842	1.18%	0.157%
57	21.304	3127	3131	3137	rVB	83545	101836	1.79%	0.239%
58	21.733	3200	3204	3214	rVB2	158437	226573	3.99%	0.531%
59	22.192	3278	3282	3287	rVB	224410	290462	5.11%	0.681%
60	22.316	3300	3303	3310	rVB	86624	127500	2.24%	0.299%
61	22.698	3364	3368	3381	rVB	326374	524206	9.23%	1.229%
62	23.192	3445	3452	3459	rBV	1001816	1863416	32.80%	4.370%
63	23.269	3460	3465	3469	rVV	360969	587839	10.35%	1.379%
64	23.333	3469	3476	3491	rVB	3052186	5681462	100.00%	13.324%
65	23.916	3570	3575	3583	rVB	316673	581851	10.24%	1.365%
66	24.663	3697	3702	3712	rVB	217551	463326	8.16%	1.087%
67	25.539	3846	3851	3865	rVB2	131921	342648	6.03%	0.804%

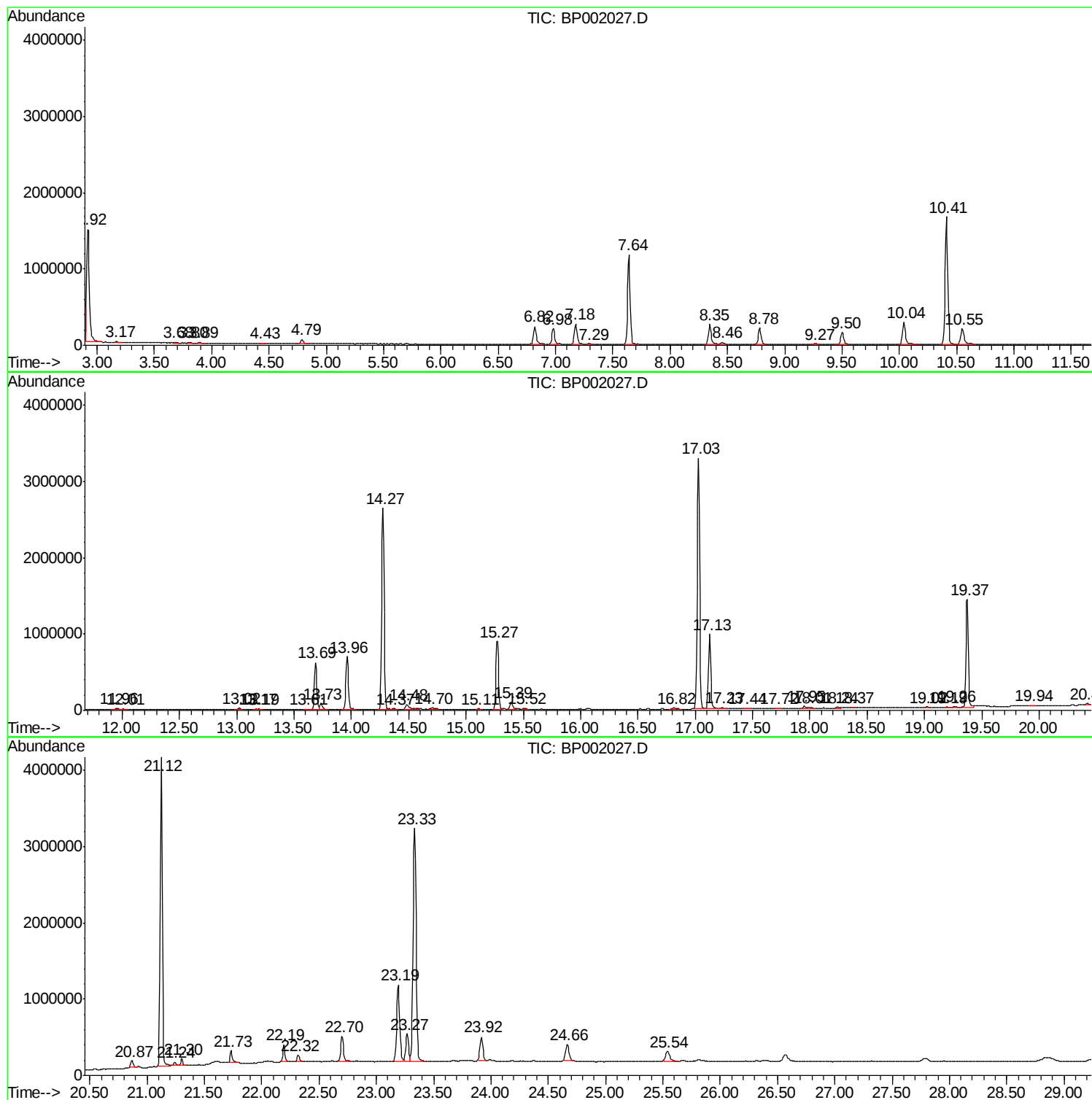
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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



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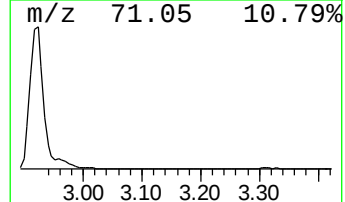
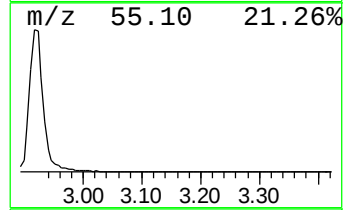
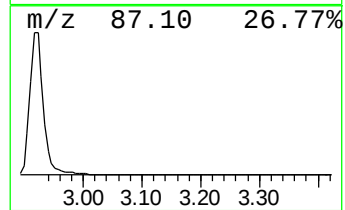
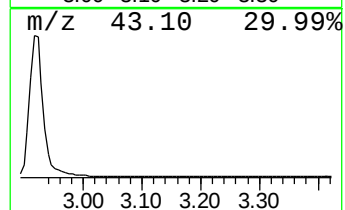
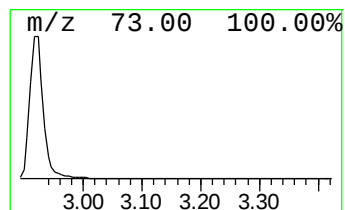
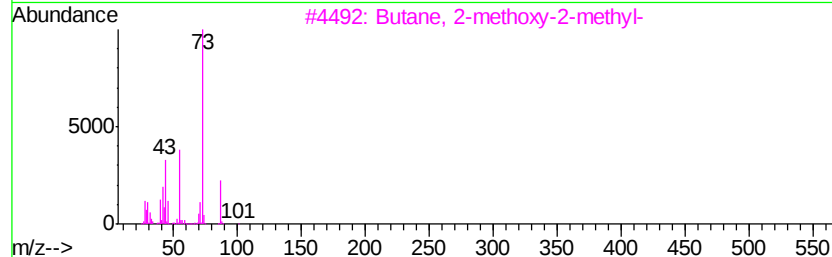
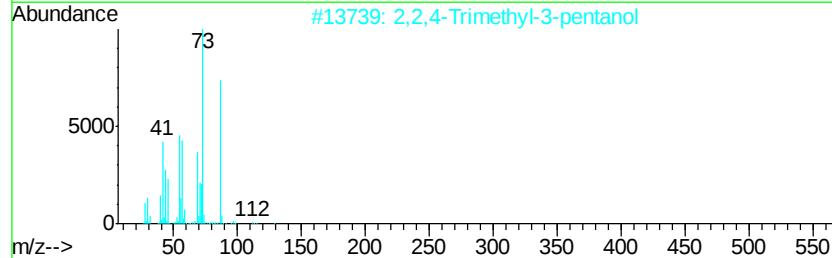
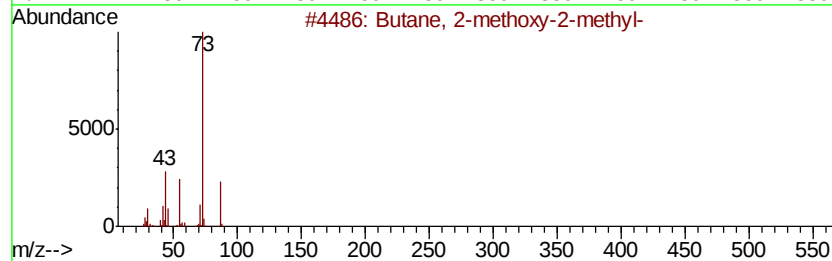
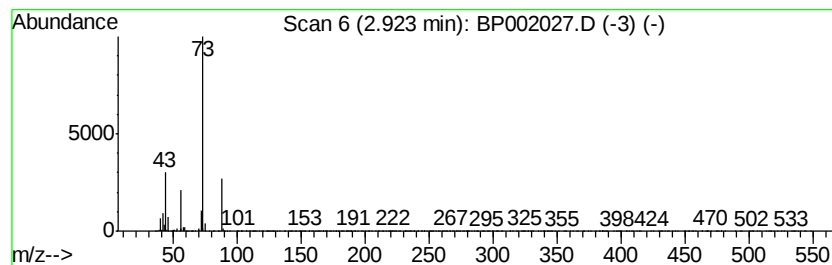
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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	23.77 ng/ul	2194620	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	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64
3		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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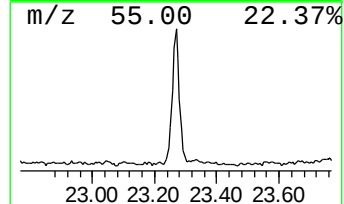
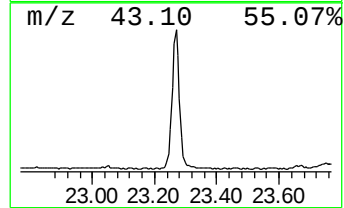
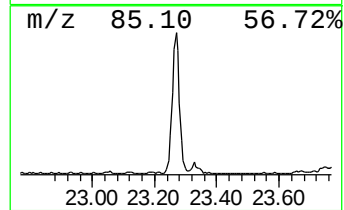
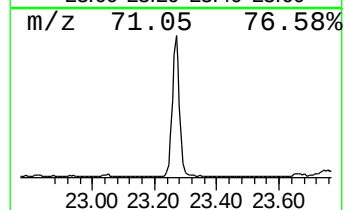
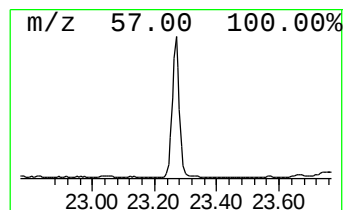
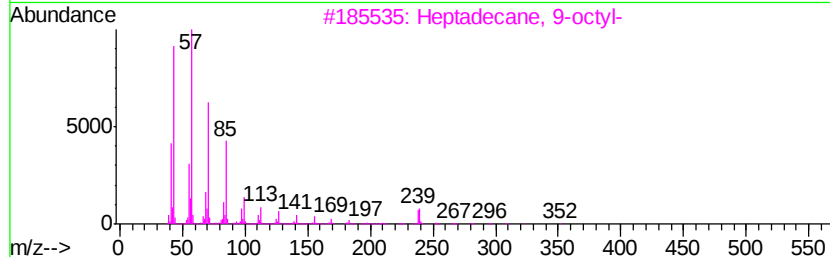
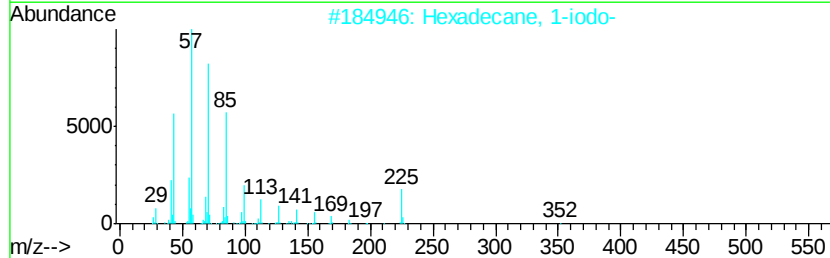
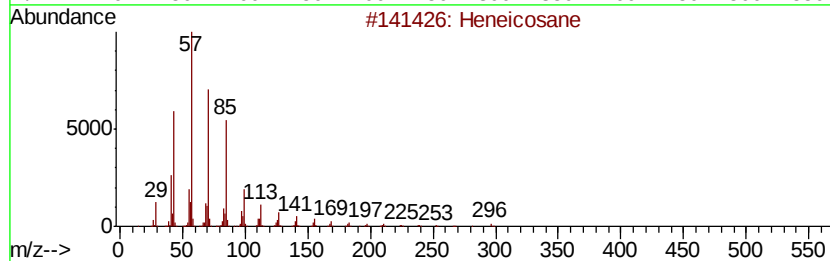
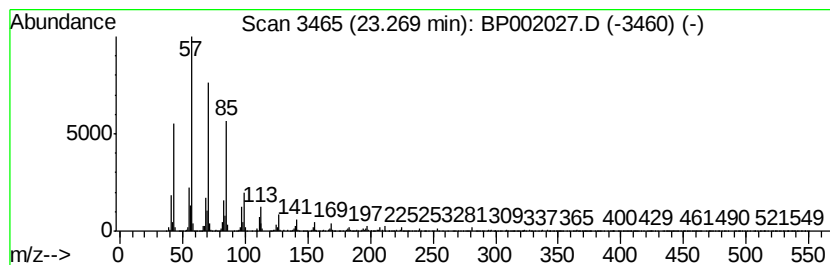
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.27	2.07 ng/ul	587839	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	96
2		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	96
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	95
5		Nonacosane	408	C29H60	000630-03-5	94



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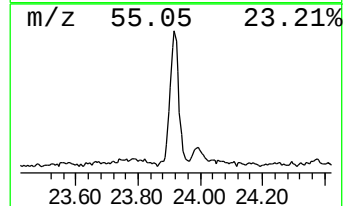
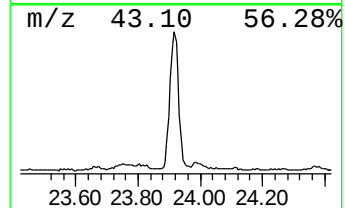
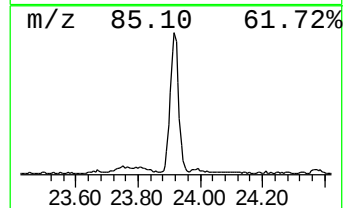
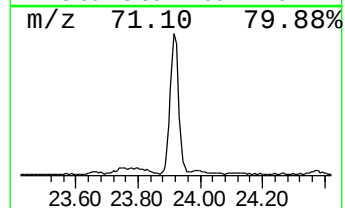
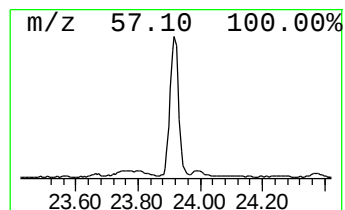
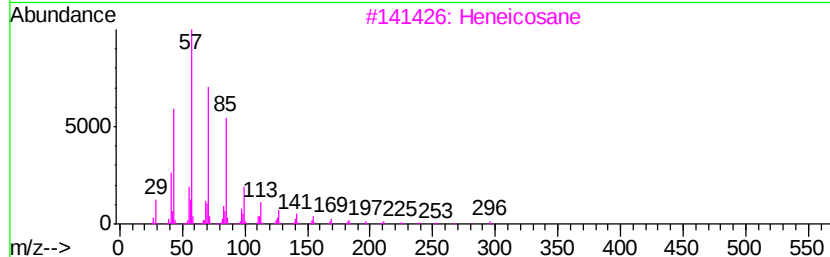
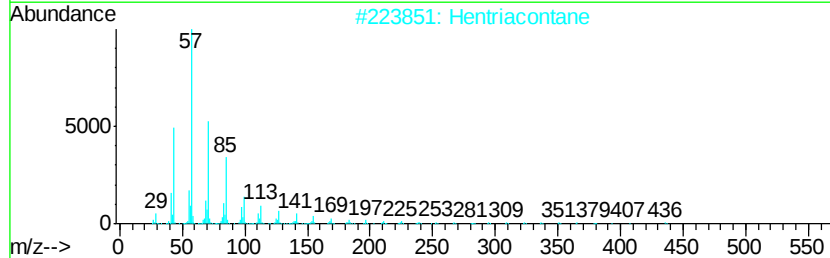
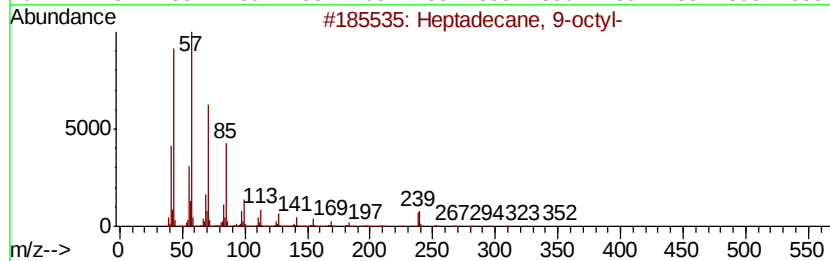
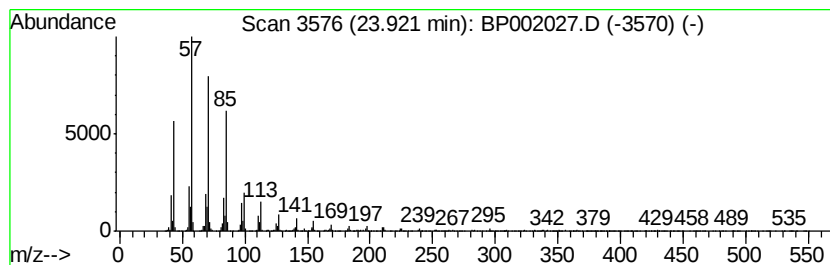
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.92	2.05 ng/ul	581851	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2		Hentriacontane	437	C31H64	000630-04-6	92
3		Heneicosane	296	C21H44	000629-94-7	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.92	23.8	ng/ul	2194620	1	7.64	1846440	20.0
(DEL) Alkane: Str...	23.27	2.1	ng/ul	587839	6	23.33	5681460	20.0
(DEL) Alkane: Str...	23.92	2.0	ng/ul	581851	6	23.33	5681460	20.0