

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
 Data File : BP001884.D
 Acq On : 25 Feb 2020 05:01
 Operator : CG/JU
 Sample : L1542-09
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBD45

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	2.923	3	6	21	rVB	697209	1027010	9.27%	0.892%
2	3.170	44	48	55	rBV	82402	115734	1.04%	0.101%
3	3.452	93	96	101	rBV2	9989	14701	0.13%	0.013%
4	3.905	169	173	177	rVB	14688	19629	0.18%	0.017%
5	4.805	321	326	332	rBV2	37330	61408	0.55%	0.053%
6	6.828	663	670	685	rBV	1546093	2578165	23.27%	2.240%
7	6.993	691	698	709	rVB	1295596	1987538	17.94%	1.727%
8	7.187	724	731	742	rBV	1713125	2649284	23.92%	2.302%
9	7.652	802	810	820	rBV	1519139	2362164	21.32%	2.053%
10	7.728	820	823	829	rVB	10355	16205	0.15%	0.014%
11	8.358	919	930	943	rBV	1986557	3195525	28.85%	2.777%
12	8.793	996	1004	1017	rBV	1529702	2428623	21.92%	2.110%
13	8.975	1031	1035	1043	rVB8	9497	17212	0.16%	0.015%
14	9.287	1077	1088	1095	rBV2	40839	68732	0.62%	0.060%
15	9.510	1117	1126	1136	rBV	1216173	1997207	18.03%	1.736%
16	10.052	1210	1218	1227	rBV	2057887	3413883	30.82%	2.967%
17	10.428	1273	1282	1293	rBV	2116094	3500896	31.60%	3.042%
18	10.557	1295	1304	1321	rBV	1925549	3298630	29.78%	2.866%
19	11.775	1505	1511	1520	rVB	6212	12804	0.12%	0.011%
20	12.022	1547	1553	1561	rVB	36123	65156	0.59%	0.057%
21	13.204	1749	1754	1759	rBV	21655	36405	0.33%	0.032%
22	13.263	1759	1764	1770	rVB8	6114	12068	0.11%	0.010%
23	13.704	1832	1839	1843	rBV	3780179	5131274	46.32%	4.459%
24	13.745	1843	1846	1856	rVB	488497	676864	6.11%	0.588%
25	13.975	1877	1885	1897	rBV	4418043	6674636	60.25%	5.800%
26	14.287	1931	1938	1949	rVV2	3431469	5078125	45.84%	4.413%
27	14.487	1964	1972	1990	rBV	1442761	2141365	19.33%	1.861%
28	14.716	2004	2011	2019	rVB7	17905	35940	0.32%	0.031%
29	15.122	2076	2080	2085	rVB5	11142	15685	0.14%	0.014%
30	15.181	2087	2090	2095	rVB5	10410	13551	0.12%	0.012%
31	15.287	2101	2108	2116	rBV	5928893	8390559	75.75%	7.291%
32	15.404	2121	2128	2144	rVV	1094875	1525910	13.78%	1.326%
33	15.528	2144	2149	2155	rVB2	72913	104527	0.94%	0.091%
34	15.857	2201	2205	2210	rBV5	7924	12158	0.11%	0.011%

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35	15.992	2223	2228	2234	rVV8	11162	26948	0.24%	0.023%
36	16.075	2238	2242	2251	rVB2	26190	45875	0.41%	0.040%
37	16.310	2277	2282	2288	rBV2	15922	21605	0.20%	0.019%
38	16.722	2347	2352	2356	rVB4	12336	18743	0.17%	0.016%
39	16.828	2364	2370	2380	rVB2	19949	51939	0.47%	0.045%
40	17.039	2400	2406	2416	rVB	4433384	6363975	57.45%	5.530%
41	17.139	2416	2423	2438	rBV	6264816	9001522	81.26%	7.822%
42	17.457	2473	2477	2484	rBV2	61969	87543	0.79%	0.076%
43	17.581	2493	2498	2502	rBV8	8307	13508	0.12%	0.012%
44	17.910	2551	2554	2558	rBV5	11240	14740	0.13%	0.013%
45	17.963	2558	2563	2569	rBV2	79241	140979	1.27%	0.123%
46	18.016	2570	2572	2578	rVB	24850	34242	0.31%	0.030%
47	18.133	2589	2592	2599	rVB2	15628	24142	0.22%	0.021%
48	18.251	2607	2612	2621	rBV	45152	69596	0.63%	0.060%
49	18.386	2631	2635	2642	rBV2	37286	51787	0.47%	0.045%
50	18.798	2702	2705	2711	rVB5	22844	30475	0.28%	0.026%
51	19.028	2740	2744	2748	rBV	85652	110380	1.00%	0.096%
52	19.210	2771	2775	2778	rBV5	11774	19093	0.17%	0.017%
53	19.275	2781	2786	2791	rVB	73580	97255	0.88%	0.085%
54	19.386	2798	2805	2811	rBV	7983431	11077331	100.00%	9.626%
55	19.910	2891	2894	2898	rBV6	22047	29104	0.26%	0.025%
56	20.875	3053	3058	3075	rBV	871332	1264463	11.41%	1.099%
57	21.133	3096	3102	3112	rBV	5885358	7393976	66.75%	6.425%
58	21.245	3118	3121	3128	rBV	166893	244134	2.20%	0.212%
59	21.310	3129	3132	3137	rVB	179741	192341	1.74%	0.167%
60	21.745	3202	3206	3213	rVB	292020	392765	3.55%	0.341%
61	22.204	3280	3284	3290	rVB	369824	491115	4.43%	0.427%
62	22.333	3303	3306	3312	rVB	86033	108749	0.98%	0.095%
63	22.716	3366	3371	3384	rVB	426265	670604	6.05%	0.583%
64	23.204	3446	3454	3462	rBV	5343873	9781755	88.30%	8.500%
65	23.286	3463	3468	3471	rVV	401433	684963	6.18%	0.595%
66	23.345	3471	3478	3494	rVB	3593544	6786485	61.26%	5.897%
67	23.933	3573	3578	3586	rVB	316940	621288	5.61%	0.540%
68	24.686	3702	3706	3714	rVB2	208194	433731	3.92%	0.377%

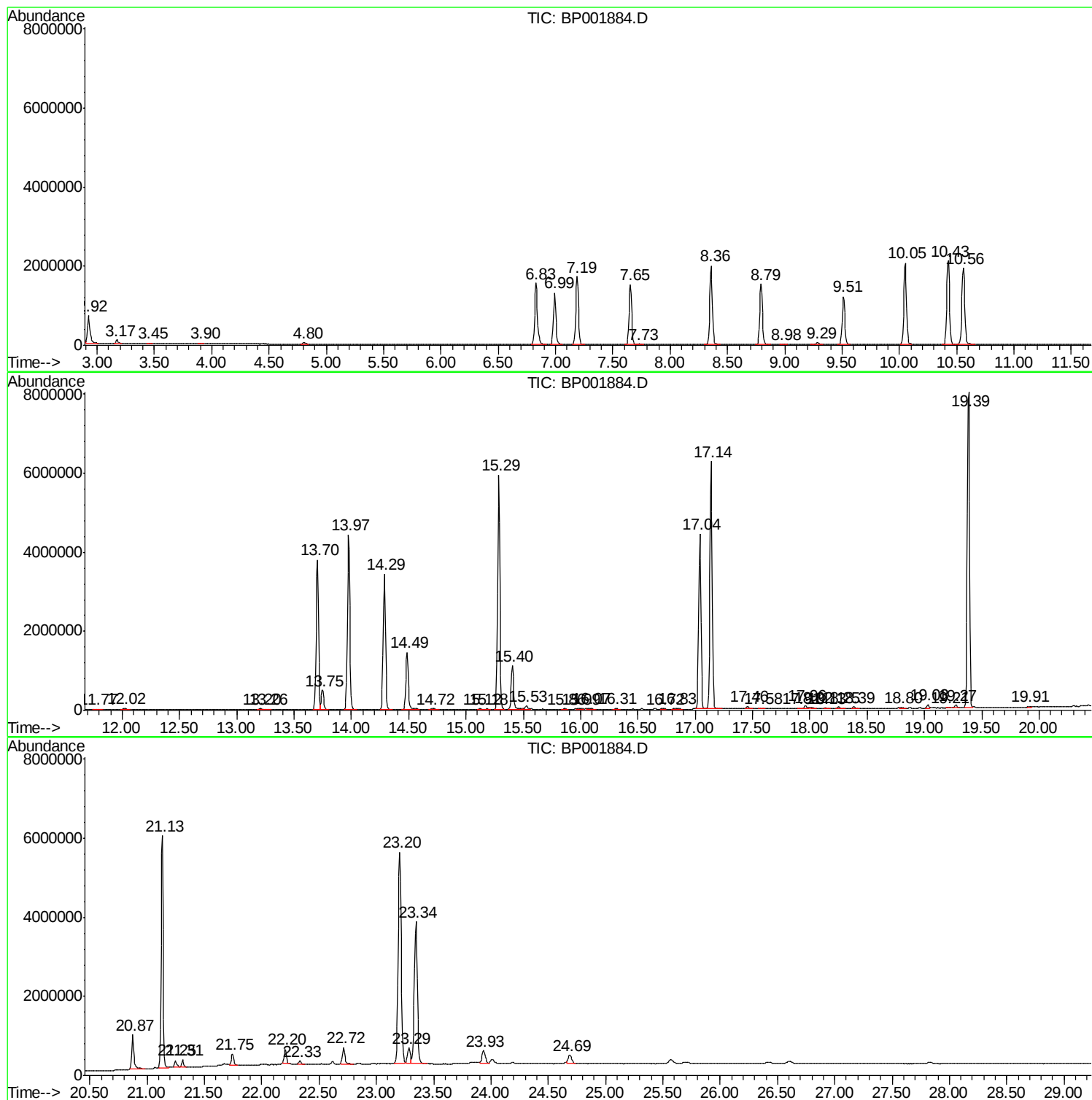
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Quant Title : SVOA CALIBRATION

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



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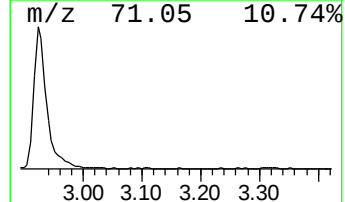
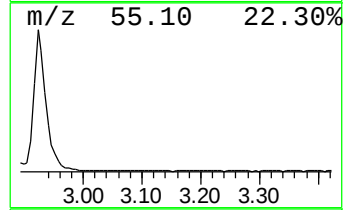
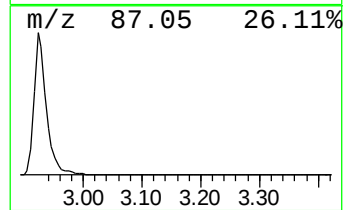
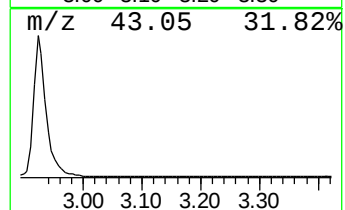
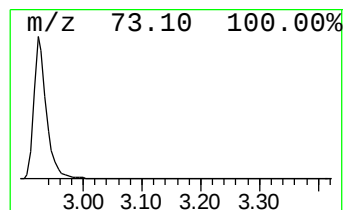
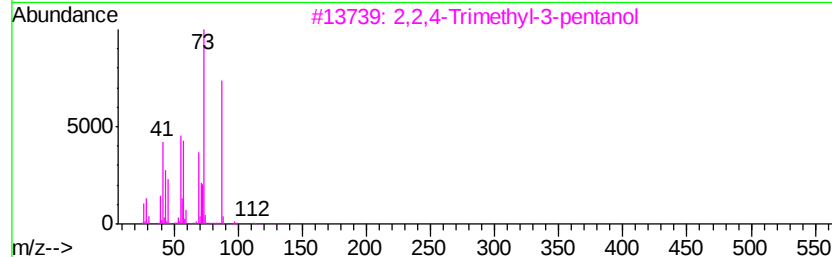
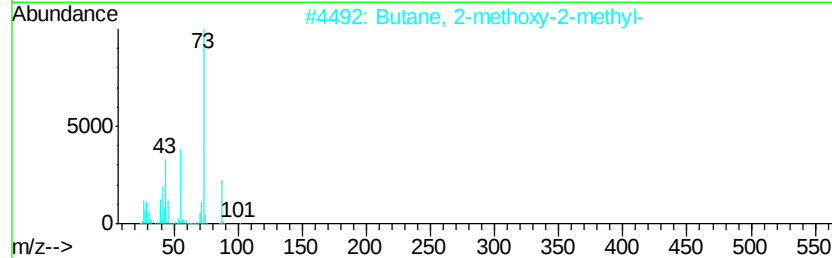
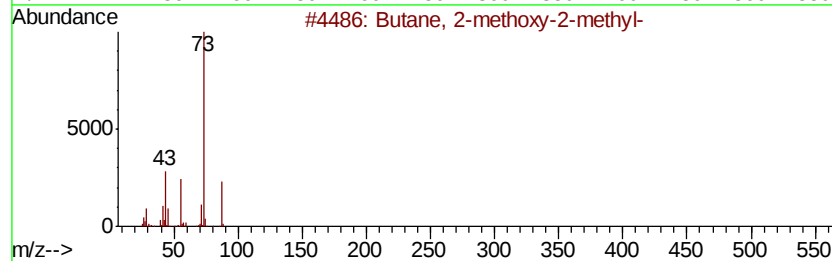
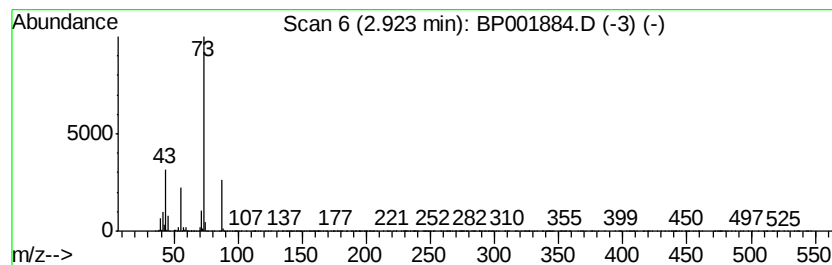
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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	8.70 ng/ul	1027010	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	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		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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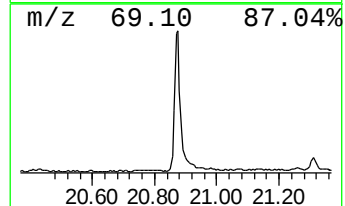
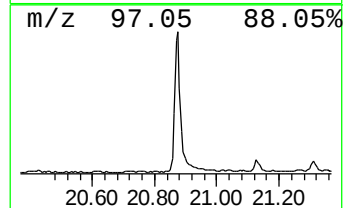
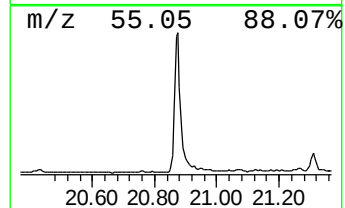
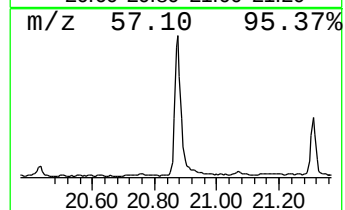
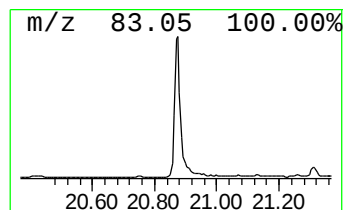
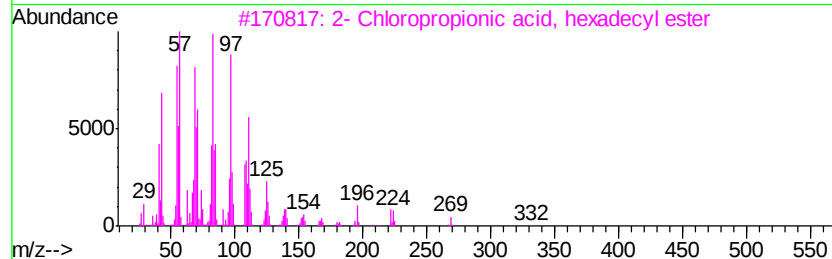
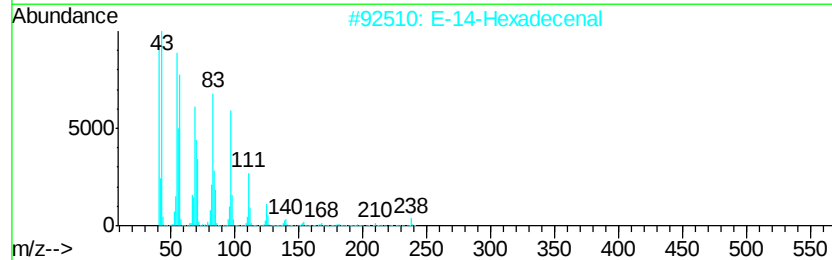
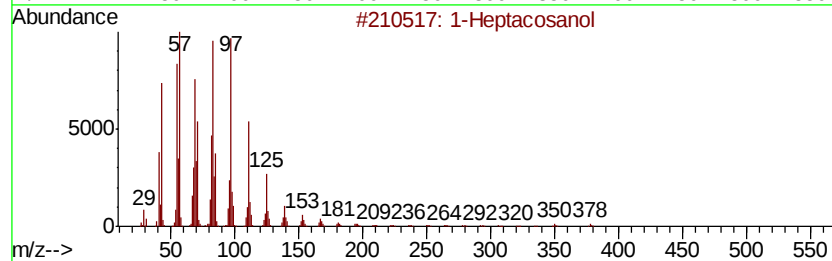
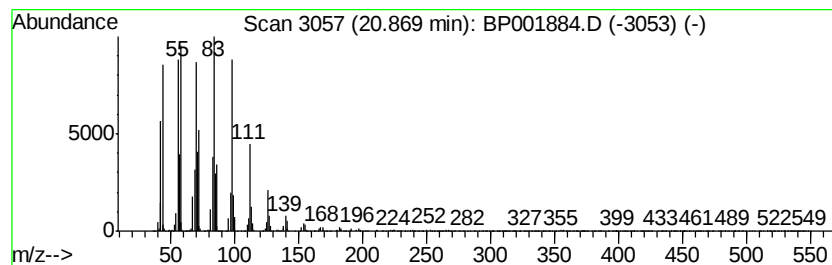
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 1-Heptacosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	3.42 ng/ul	1264460	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heptacosanol	396	C27H56O	002004-39-9	95
2		E-14-Hexadecenal	238	C16H30O	330207-53-9	95
3		2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	94
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5		Behenic alcohol	326	C22H46O	000661-19-8	94



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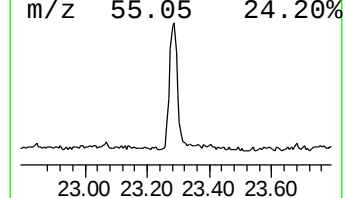
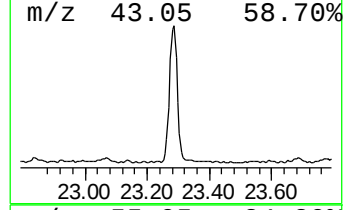
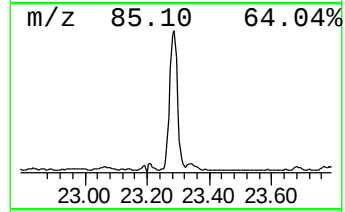
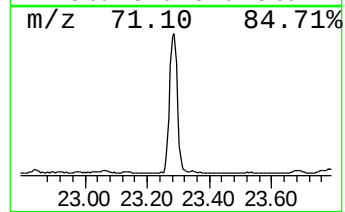
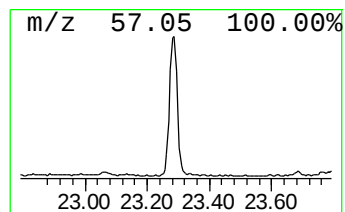
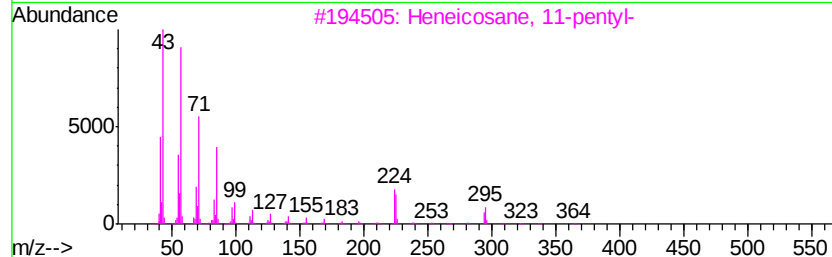
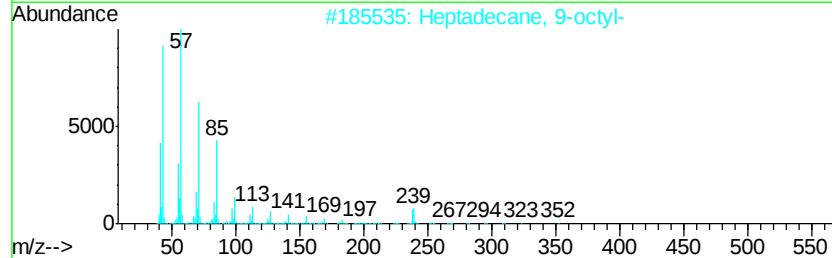
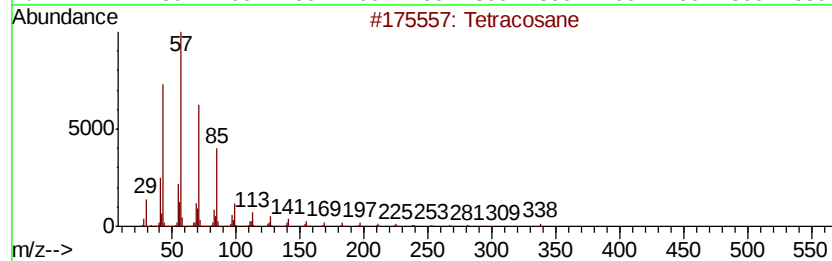
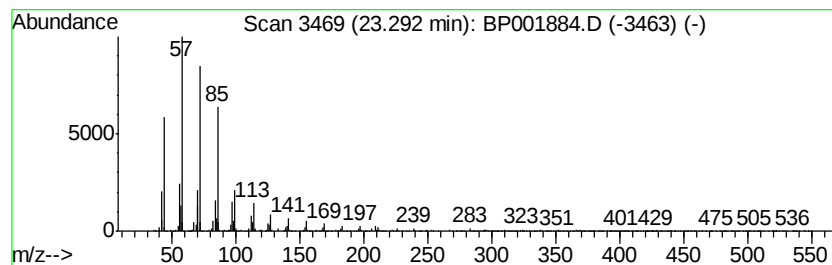
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.29	2.02 ng/ul	684963	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	94
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.92	8.7	ng/ul	1027010	1	7.65	2362160	20.0
1-Heptacosanol	20.87	3.4	ng/ul	1264460	5	21.13	7393980	20.0
(DEL) Alkane: Str...	23.29	2.0	ng/ul	684963	6	23.34	6786490	20.0