

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
 Data File : BP001909.D
 Acq On : 25 Feb 2020 21:38
 Operator : CG/JU
 Sample : L1543-03
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBD59

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	26	rVB	805494	1223360	9.33%	0.986%
2	3.169	44	48	61	rVB	86954	133358	1.02%	0.108%
3	3.899	168	172	178	rBV	12198	20031	0.15%	0.016%
4	4.799	320	325	332	rBV	20942	34543	0.26%	0.028%
5	6.828	660	670	686	rVB	1690355	2776055	21.17%	2.238%
6	6.987	691	697	708	rVV	1382683	2159690	16.47%	1.741%
7	7.187	723	731	744	rBV	1838405	2948062	22.48%	2.377%
8	7.652	800	810	819	rBV	1245066	1945545	14.83%	1.569%
9	7.728	819	823	829	rVB2	18763	30421	0.23%	0.025%
10	8.357	921	930	942	rBV	2203299	3579297	27.29%	2.886%
11	8.793	993	1004	1013	rBV	1691749	2713488	20.69%	2.188%
12	9.281	1080	1087	1094	rVB	45019	71793	0.55%	0.058%
13	9.510	1117	1126	1134	rBV	1405210	2259890	17.23%	1.822%
14	10.046	1210	1217	1235	rBV	2340668	3917391	29.87%	3.159%
15	10.422	1272	1281	1289	rBV	1830791	2973034	22.67%	2.397%
16	10.551	1295	1303	1321	rBV	2000970	3492025	26.63%	2.816%
17	12.022	1546	1553	1559	rBV	38816	71658	0.55%	0.058%
18	13.204	1749	1754	1760	rBV2	32483	56193	0.43%	0.045%
19	13.522	1802	1808	1813	rBV5	12505	21073	0.16%	0.017%
20	13.698	1832	1838	1843	rBV	4022801	5628874	42.92%	4.539%
21	13.745	1843	1846	1854	rVB	572399	762617	5.81%	0.615%
22	13.975	1877	1885	1896	rBV	4944447	7408484	56.49%	5.974%
23	14.286	1931	1938	1947	rBV	2866158	4305397	32.83%	3.472%
24	14.481	1961	1971	1992	rBV	1559658	2432088	18.54%	1.961%
25	14.716	2006	2011	2016	rVB7	16558	26524	0.20%	0.021%
26	14.934	2045	2048	2057	rVB7	6402	16110	0.12%	0.013%
27	15.116	2075	2079	2084	rBV5	10482	16358	0.12%	0.013%
28	15.286	2100	2108	2116	rBV	6253636	9276053	70.73%	7.479%
29	15.404	2121	2128	2143	rVV	1235631	1839536	14.03%	1.483%
30	15.528	2143	2149	2154	rVB2	73750	113055	0.86%	0.091%
31	15.986	2224	2227	2233	rVB8	8651	15604	0.12%	0.013%
32	16.069	2238	2241	2249	rVB4	28973	47465	0.36%	0.038%
33	16.304	2277	2281	2287	rVB	14682	21907	0.17%	0.018%
34	16.722	2347	2352	2357	rVB4	14745	21508	0.16%	0.017%

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35	16.828	2365	2370	2382	rVB4	18488	47376	0.36%	0.038%
36	17.039	2399	2406	2415	rBV	3676747	5469380	41.70%	4.410%
37	17.139	2416	2423	2439	rVV	6873477	10062549	76.72%	8.114%
38	17.910	2550	2554	2558	rBV5	16044	21435	0.16%	0.017%
39	17.963	2558	2563	2569	rBV	231892	371241	2.83%	0.299%
40	18.133	2588	2592	2598	rVB	24232	34759	0.27%	0.028%
41	18.245	2607	2611	2620	rVB	64241	101871	0.78%	0.082%
42	18.869	2715	2717	2721	rVB2	14482	14279	0.11%	0.012%
43	19.027	2739	2744	2748	rBV	102846	137702	1.05%	0.111%
44	19.204	2770	2774	2780	rBV3	42436	74174	0.57%	0.060%
45	19.269	2781	2785	2791	rVB	85662	119343	0.91%	0.096%
46	19.380	2798	2804	2810	rBV2	9113888	12617367	96.20%	10.174%
47	19.427	2810	2812	2815	rVV	36574	40929	0.31%	0.033%
48	19.457	2815	2817	2823	rVB4	29320	33359	0.25%	0.027%
49	19.945	2897	2900	2907	rVB3	46353	59278	0.45%	0.048%
50	20.427	2979	2982	2986	rVB	105584	107640	0.82%	0.087%
51	20.874	3053	3058	3072	rBV2	614226	1028534	7.84%	0.829%
52	21.127	3096	3101	3111	rBV	5471737	6986646	53.27%	5.633%
53	21.245	3117	3121	3128	rBV	154157	266503	2.03%	0.215%
54	21.310	3128	3132	3139	rVB	273560	308545	2.35%	0.249%
55	21.739	3201	3205	3214	rBV	301585	416507	3.18%	0.336%
56	22.204	3280	3284	3290	rVB	352940	453602	3.46%	0.366%
57	22.615	3351	3354	3361	rVB	96903	145744	1.11%	0.118%
58	22.710	3366	3370	3376	rVV	341399	514061	3.92%	0.414%
59	23.204	3446	3454	3462	rBV	7028329	13115129	100.00%	10.575%
60	23.280	3462	3467	3471	rVV	411232	695301	5.30%	0.561%
61	23.345	3471	3478	3492	rVB2	3609962	6888310	52.52%	5.554%
62	23.933	3572	3578	3585	rBV	319258	638789	4.87%	0.515%
63	24.686	3700	3706	3714	rVB2	246234	557085	4.25%	0.449%
64	25.562	3850	3855	3865	rVB3	133852	334068	2.55%	0.269%

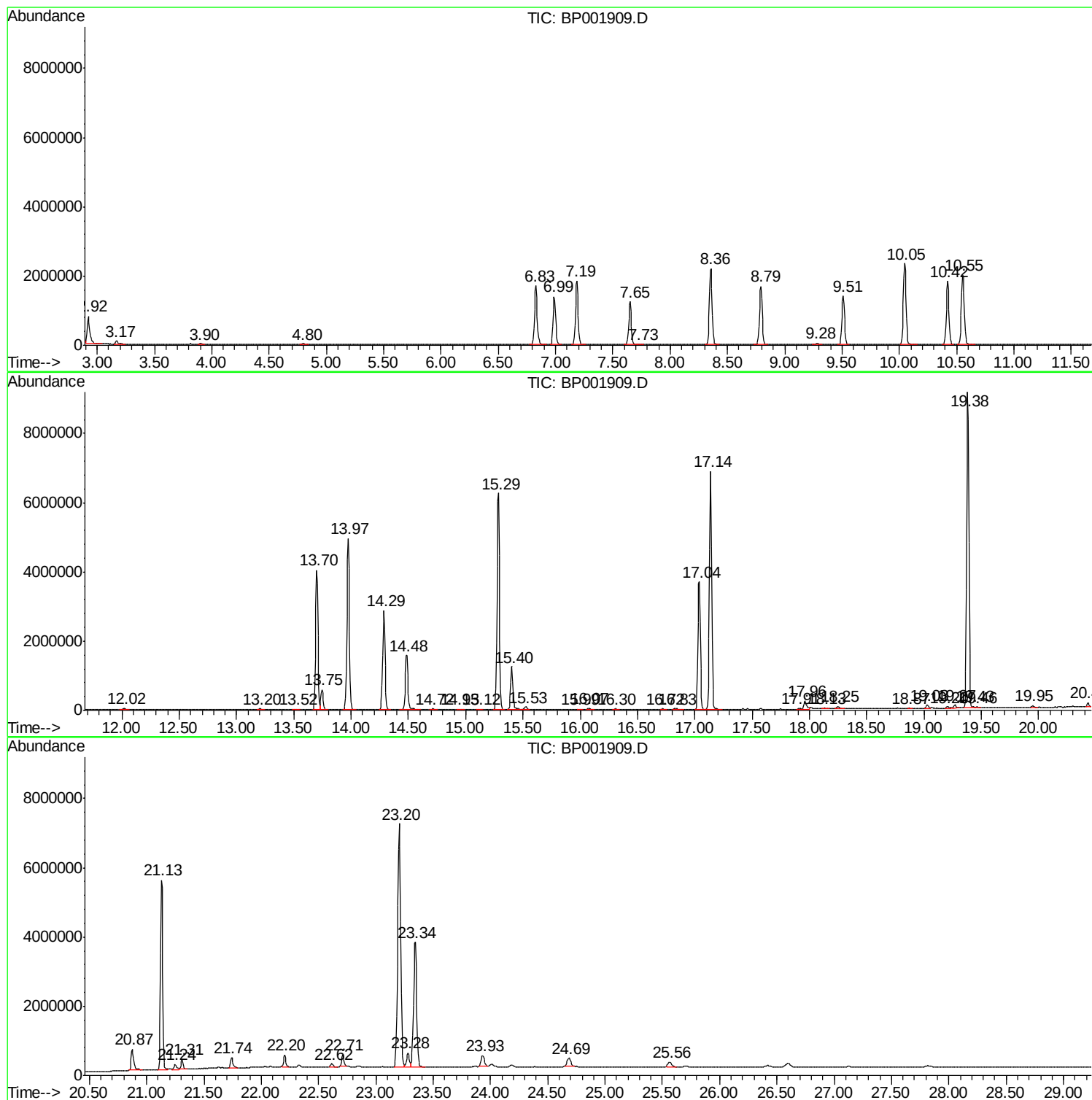
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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



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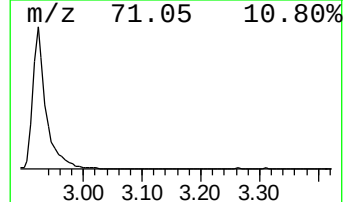
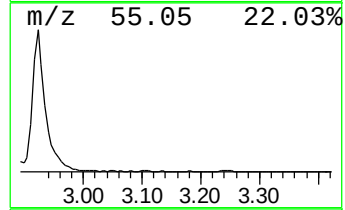
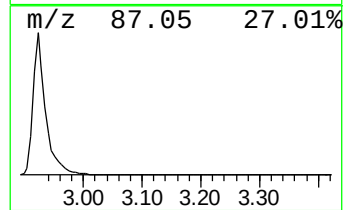
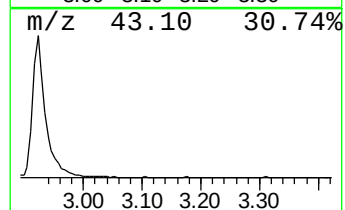
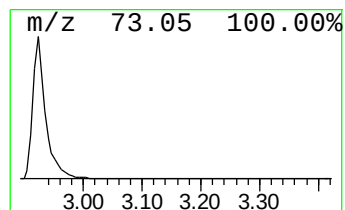
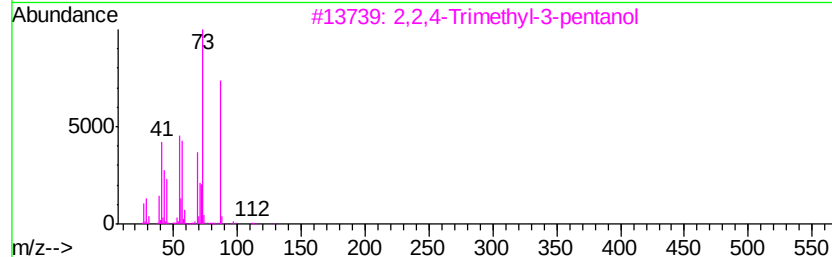
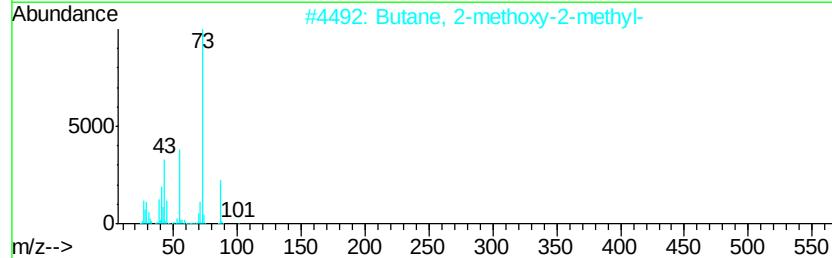
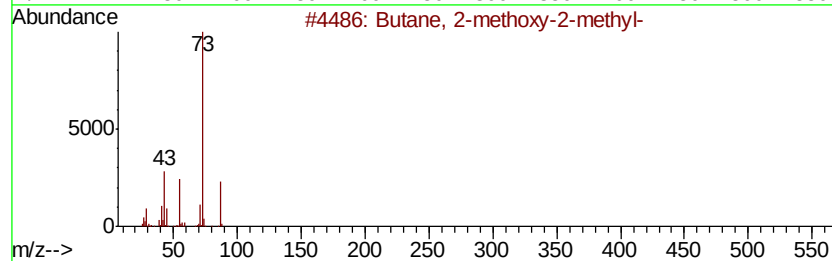
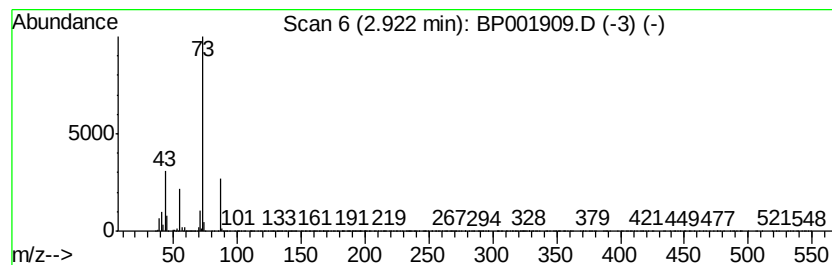
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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	12.58 ng/ul	1223360	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		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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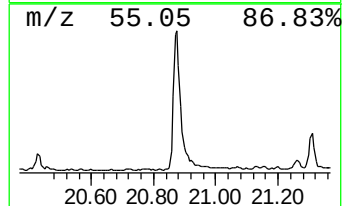
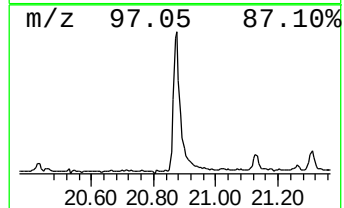
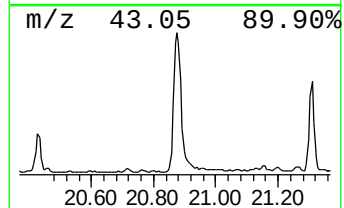
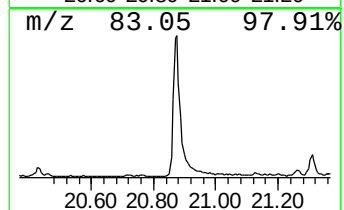
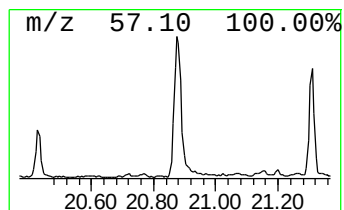
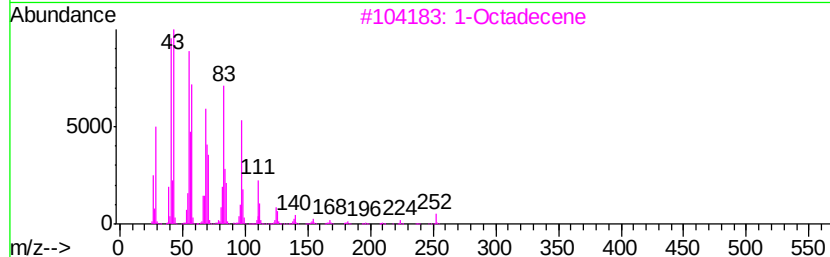
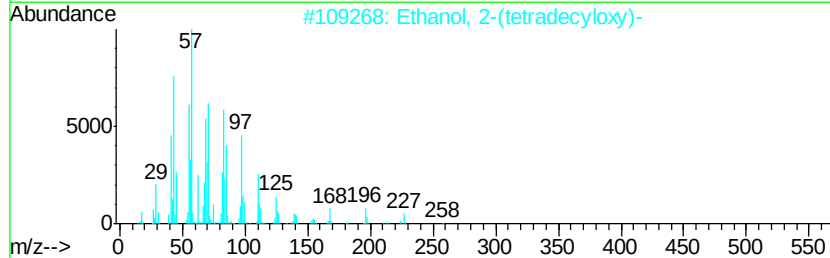
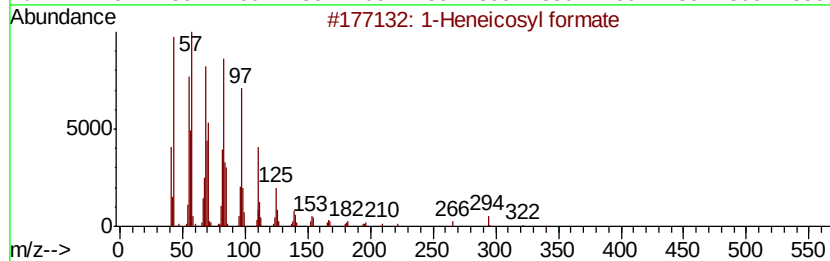
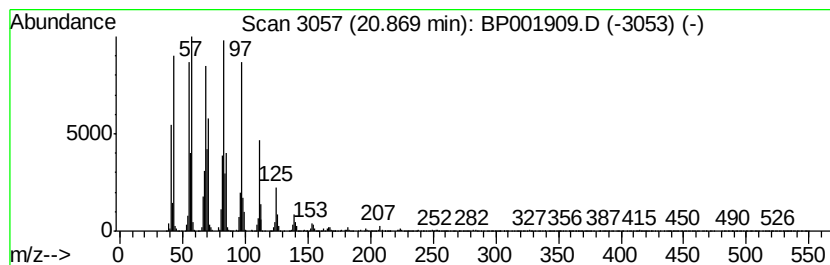
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Heneicosyl formate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	2.94 ng/ul	1028530	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	97
2		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	95
3		1-Octadecene	252	C18H36	000112-88-9	94
4		5-Octadecene, (E)-	252	C18H36	007206-21-5	94
5		Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	94



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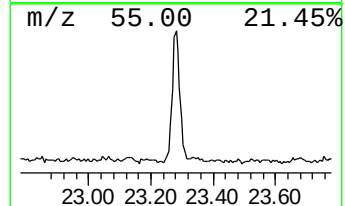
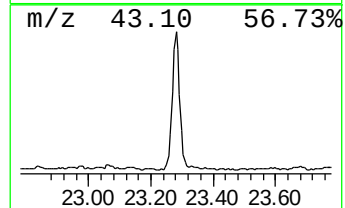
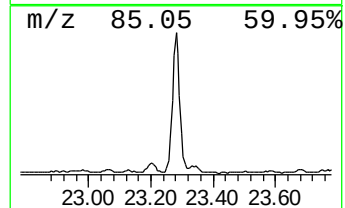
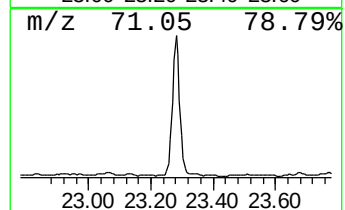
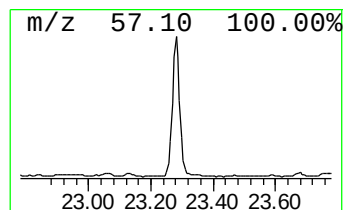
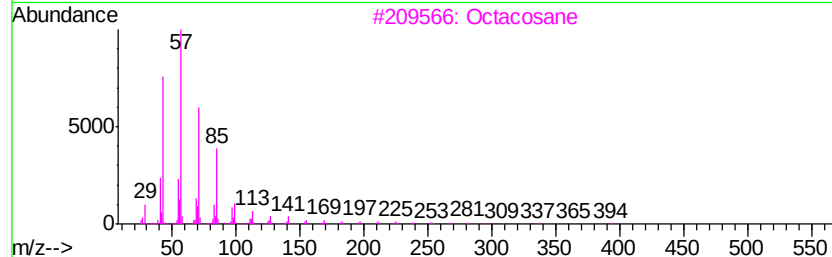
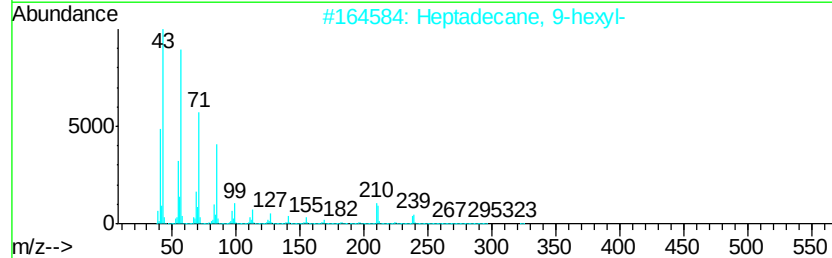
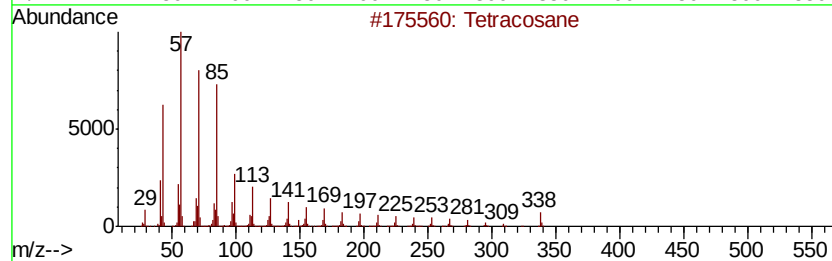
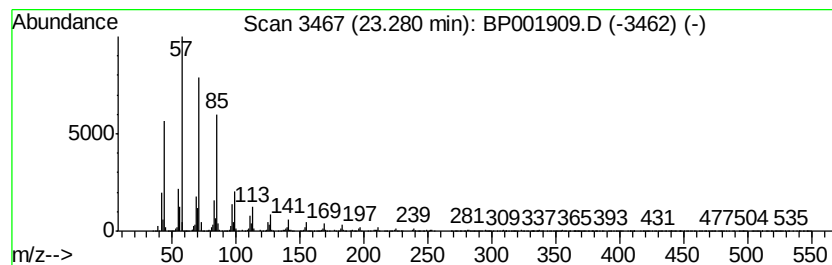
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.28	2.02 ng/ul	695301	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	95
2		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
3		Octacosane	394	C28H58	000630-02-4	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	12.6	ng/ul	1223360	1	7.65	1945550	20.0
1-Heneicosyl formate	20.87	2.9	ng/ul	1028530	5	21.13	6986650	20.0
(DEL) Alkane: Str...	23.28	2.0	ng/ul	695301	6	23.34	6888310	20.0