

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022920\
 Data File : BP001966.D
 Acq On : 29 Feb 2020 19:04
 Operator : CG/JU
 Sample : L1615-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBDN9

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	2.923	3	6	18	rVB	174879	255998	3.04%	0.305%
2	3.170	43	48	57	rVB	71053	105731	1.25%	0.126%
3	3.893	167	171	177	rBV	11474	17171	0.20%	0.020%
4	4.799	320	325	333	rVB2	14346	24332	0.29%	0.029%
5	6.822	661	669	683	rBV	1143845	1906943	22.61%	2.273%
6	6.981	689	696	712	rVB	985056	1542543	18.29%	1.838%
7	7.175	722	729	743	rBV	1272566	2037012	24.16%	2.428%
8	7.640	801	808	817	rBV	1034639	1666308	19.76%	1.986%
9	7.722	819	822	830	rVB3	7713	12641	0.15%	0.015%
10	8.346	921	928	942	rBV	1555079	2454989	29.11%	2.926%
11	8.781	994	1002	1018	rBV	1120296	1816854	21.55%	2.165%
12	9.275	1071	1086	1092	rBV	29807	50014	0.59%	0.060%
13	9.505	1115	1125	1134	rBV	902280	1497144	17.75%	1.784%
14	10.040	1208	1216	1232	rBV	1536332	2631851	31.21%	3.137%
15	10.411	1271	1279	1292	rBV	1434556	2389878	28.34%	2.848%
16	10.546	1295	1302	1324	rVV	1475730	2583529	30.64%	3.079%
17	12.016	1545	1552	1561	rBV2	23681	44235	0.52%	0.053%
18	13.134	1739	1742	1747	rVB2	7910	10840	0.13%	0.013%
19	13.193	1747	1752	1758	rBV3	10031	18021	0.21%	0.021%
20	13.510	1802	1806	1811	rBV5	8263	14206	0.17%	0.017%
21	13.693	1830	1837	1842	rBV	2880747	4024755	47.73%	4.797%
22	13.740	1842	1845	1852	rVB	209430	280209	3.32%	0.334%
23	13.963	1876	1883	1903	rBV	3332086	5054855	59.94%	6.024%
24	14.193	1917	1922	1929	rVB4	5513	12588	0.15%	0.015%
25	14.275	1929	1936	1944	rBV	2186333	3292494	39.04%	3.924%
26	14.340	1944	1947	1953	rVB5	7448	11839	0.14%	0.014%
27	14.475	1963	1970	1995	rBV	953699	1586067	18.81%	1.890%
28	14.699	2002	2008	2015	rVB4	9039	22702	0.27%	0.027%
29	15.169	2084	2088	2094	rVB2	10478	13907	0.16%	0.017%
30	15.275	2099	2106	2113	rBV	4435774	6339446	75.18%	7.555%
31	15.328	2113	2115	2120	rVV3	11320	14988	0.18%	0.018%
32	15.393	2120	2126	2139	rVV	952467	1357644	16.10%	1.618%
33	15.516	2142	2147	2153	rVB	53339	78135	0.93%	0.093%
34	15.975	2218	2225	2233	rBV2	37473	76544	0.91%	0.091%

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35	16.069	2237	2241	2250	rVB3	19357	31623	0.38%	0.038%
36	16.298	2276	2280	2284	rBV2	8429	11073	0.13%	0.013%
37	16.710	2347	2350	2356	rVB6	10023	15228	0.18%	0.018%
38	16.816	2364	2368	2372	rBV	13122	20485	0.24%	0.024%
39	17.028	2397	2404	2410	rBV	2804425	3922156	46.51%	4.674%
40	17.128	2414	2421	2436	rVB	4639797	6659294	78.97%	7.936%
41	17.445	2472	2475	2483	rVB8	9058	15686	0.19%	0.019%
42	17.734	2518	2524	2530	rBV8	3538	9341	0.11%	0.011%
43	17.951	2557	2561	2567	rBV	152217	218933	2.60%	0.261%
44	18.122	2588	2590	2597	rVB3	7478	9744	0.12%	0.012%
45	18.240	2606	2610	2616	rVB2	15660	22747	0.27%	0.027%
46	18.857	2713	2715	2721	rVB7	6206	10383	0.12%	0.012%
47	19.022	2738	2743	2746	rBV	57238	82388	0.98%	0.098%
48	19.051	2746	2748	2757	rVB	21875	33578	0.40%	0.040%
49	19.192	2769	2772	2779	rBV3	33138	54714	0.65%	0.065%
50	19.263	2780	2784	2790	rVB	51626	72726	0.86%	0.087%
51	19.375	2797	2803	2814	rBV	6007328	8088366	95.92%	9.639%
52	19.939	2896	2899	2903	rVB4	15907	17731	0.21%	0.021%
53	20.245	2947	2951	2954	rBV4	20284	27253	0.32%	0.032%
54	20.292	2956	2959	2964	rVB2	36602	51222	0.61%	0.061%
55	20.422	2978	2981	2984	rVB2	37879	37260	0.44%	0.044%
56	20.863	3052	3056	3063	rBV2	368286	584144	6.93%	0.696%
57	21.122	3095	3100	3116	rBV	3673972	4628123	54.88%	5.516%
58	21.245	3117	3121	3126	rVV3	40500	77593	0.92%	0.092%
59	21.298	3127	3130	3135	rVV	138642	150669	1.79%	0.180%
60	21.733	3200	3204	3213	rBV	208178	264310	3.13%	0.315%
61	22.192	3278	3282	3289	rVB	276463	344982	4.09%	0.411%
62	22.322	3300	3304	3311	rVB	146256	194517	2.31%	0.232%
63	22.698	3364	3368	3383	rVB	301705	477683	5.66%	0.569%
64	23.192	3444	3452	3460	rBV	4610760	8432670	100.00%	10.050%
65	23.269	3460	3465	3469	rVV	317327	539969	6.40%	0.644%
66	23.333	3469	3476	3492	rVB	2572685	4862575	57.66%	5.795%
67	23.916	3570	3575	3583	rBV	232335	412059	4.89%	0.491%
68	24.669	3698	3703	3710	rVB2	133589	282460	3.35%	0.337%

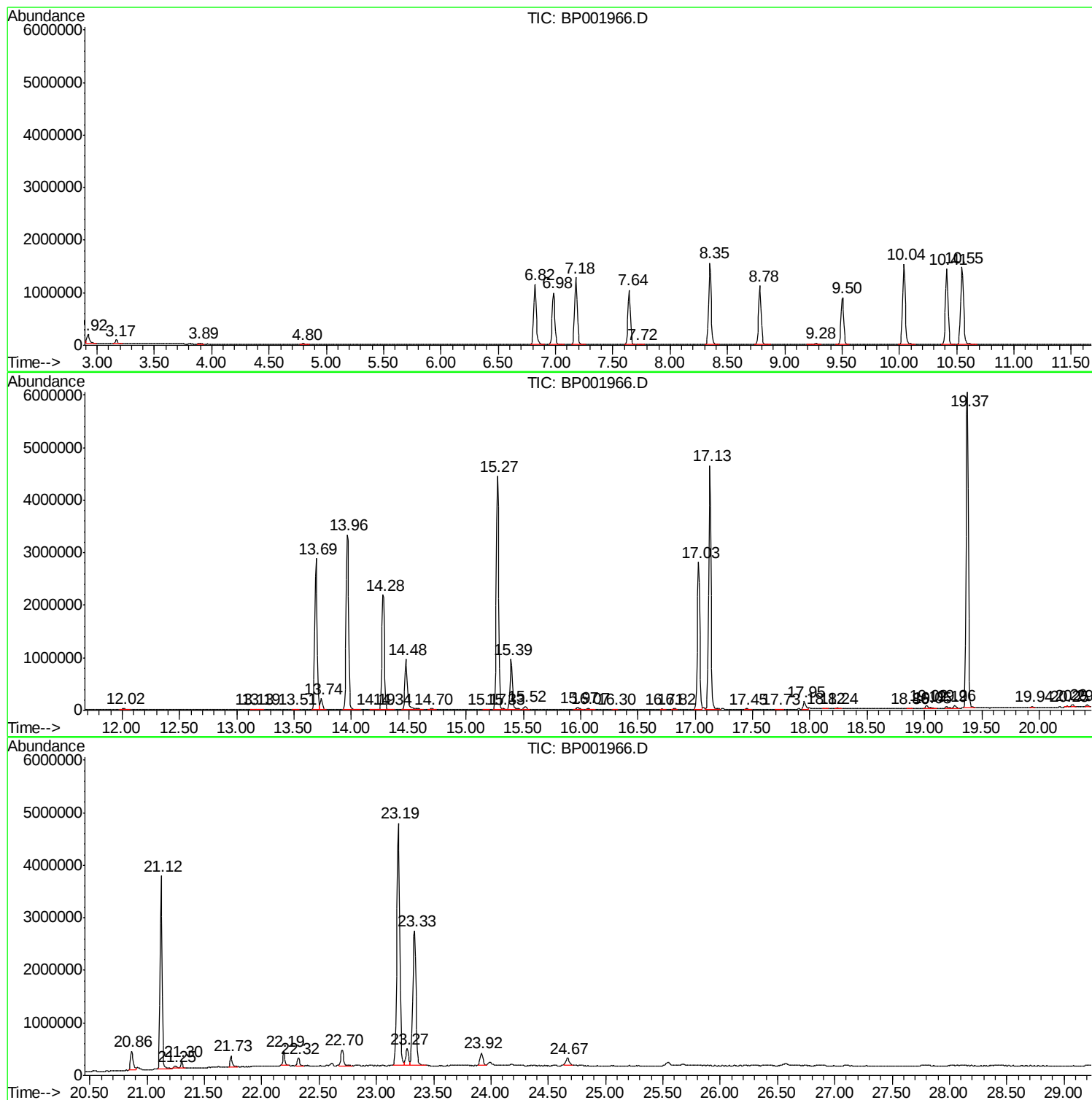
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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



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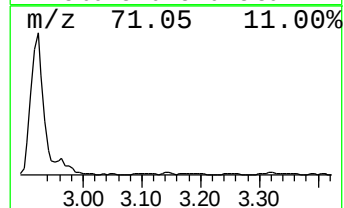
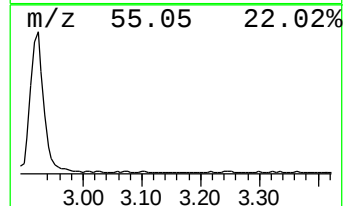
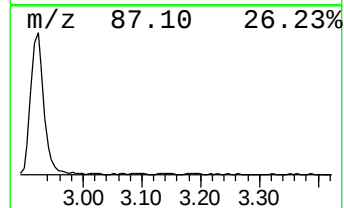
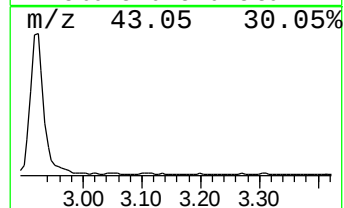
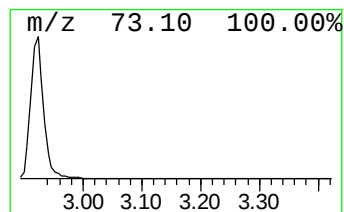
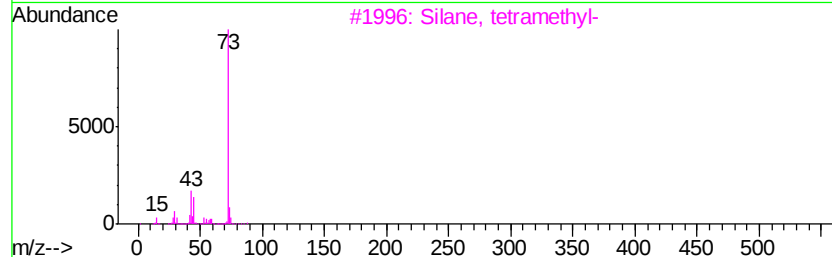
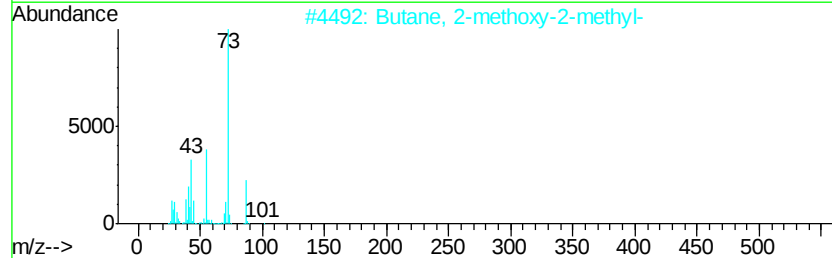
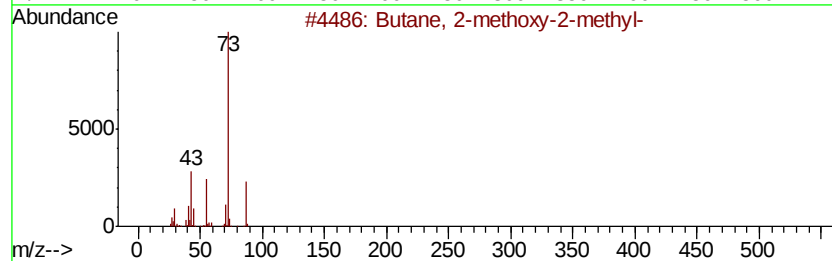
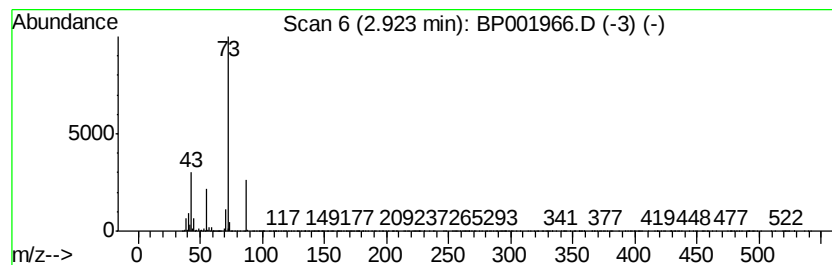
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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	3.07 ng/ul	255998	1,4-Dichlorobenzene-d4	7.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	43
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	27
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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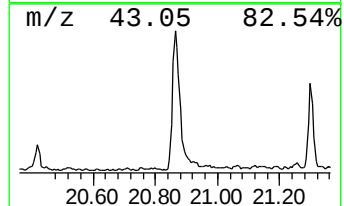
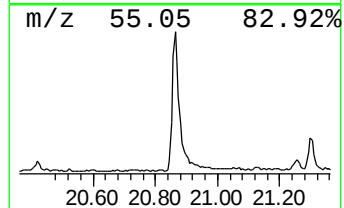
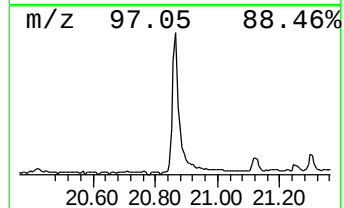
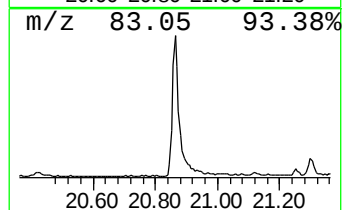
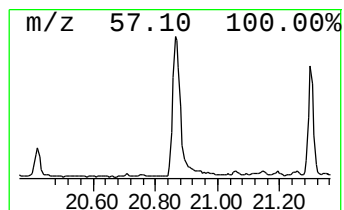
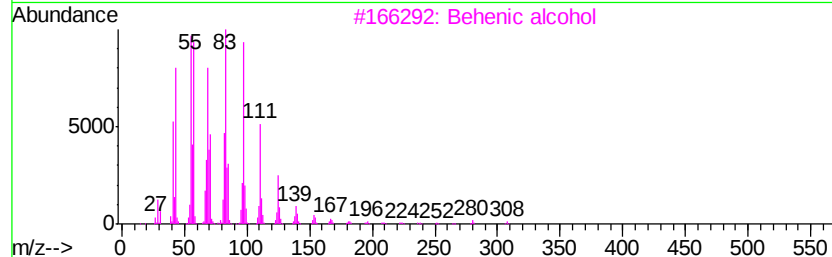
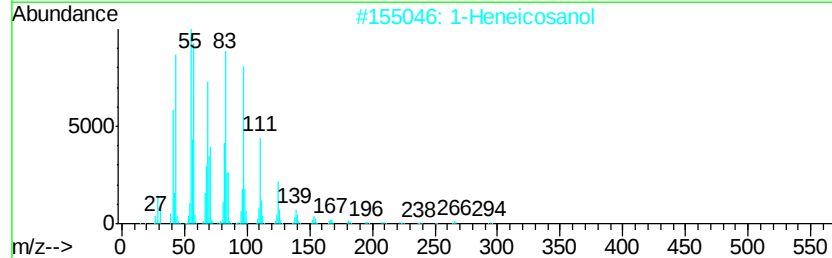
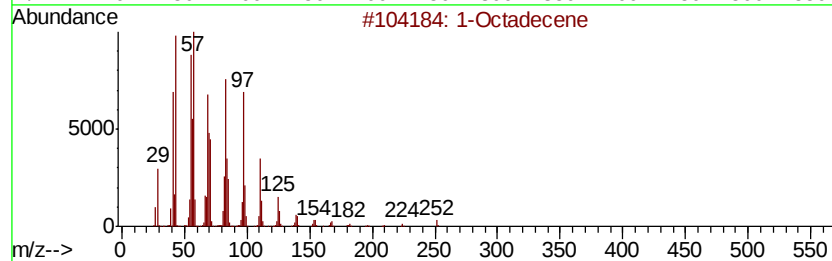
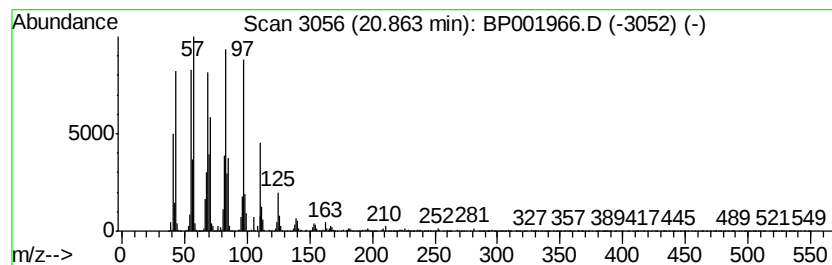
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	2.52 ng/ul	584144	Chrysene-d12	21.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Octadecene	252	C18H36	000112-88-9	97
2		1-Heneicosanol	312	C21H44O	015594-90-8	95
3		Behenic alcohol	326	C22H46O	000661-19-8	94
4		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	94



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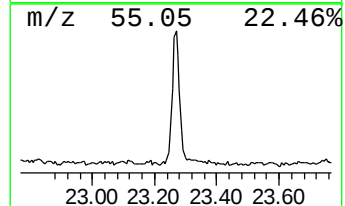
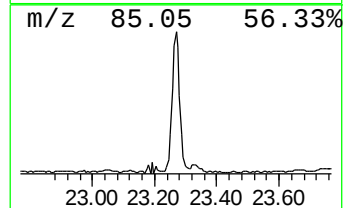
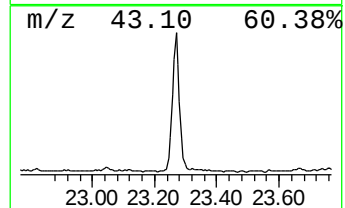
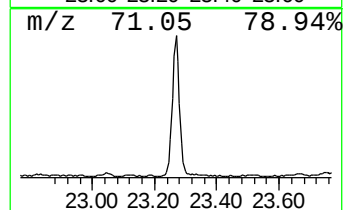
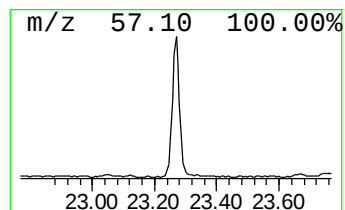
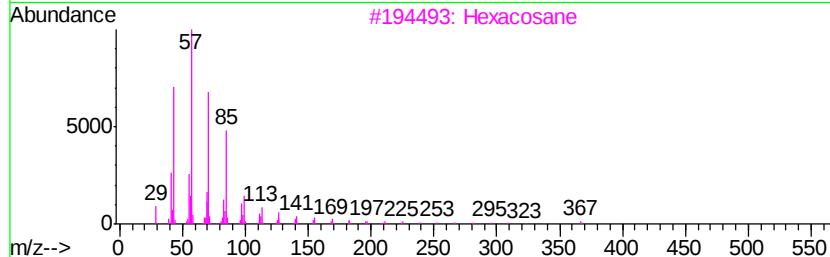
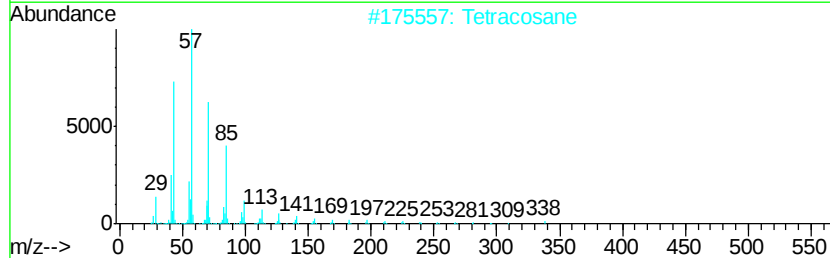
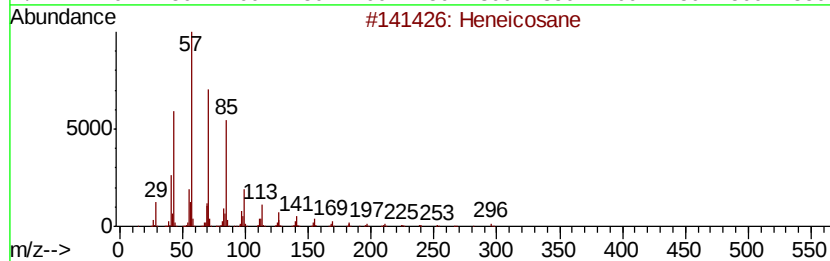
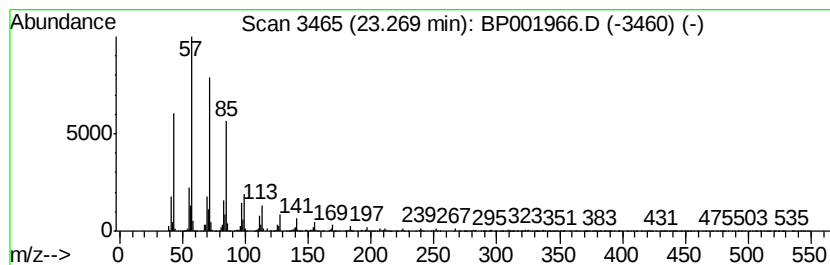
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.27	2.22 ng/ul	539969	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	94
2		Tetracosane	338	C24H50	000646-31-1	94
3		Hexacosane	366	C26H54	000630-01-3	91
4		triacontane	422	C30H62	000638-68-6	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	3.1	ng/ul	255998	1	7.64	1666310	20.0
(DEL) Alkane: Str...	20.86	2.5	ng/ul	584144	5	21.12	4628120	20.0
(DEL) Alkane: Str...	23.27	2.2	ng/ul	539969	6	23.33	4862580	20.0