

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030220\
 Data File : BP002004.D
 Acq On : 02 Mar 2020 23:48
 Operator : CG/JU
 Sample : L1616-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBDQ7

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: BP002005.D

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	20	rVB	262541	387312	6.07%	0.571%
2	3.170	43	48	54	rVB	53665	76276	1.20%	0.113%
3	3.893	167	171	175	rBV	11395	15878	0.25%	0.023%
4	4.793	320	324	333	rVB2	33848	50191	0.79%	0.074%
5	6.816	661	668	684	rBV	929897	1525845	23.92%	2.251%
6	6.981	689	696	707	rVB	746744	1190985	18.67%	1.757%
7	7.175	722	729	739	rBV	1039342	1613025	25.29%	2.380%
8	7.640	800	808	817	rBV	1004425	1567565	24.58%	2.313%
9	7.722	818	822	827	rVB4	7440	12224	0.19%	0.018%
10	8.346	920	928	942	rBV	1168994	1866880	29.27%	2.754%
11	8.781	995	1002	1015	rBV	875240	1400079	21.95%	2.066%
12	8.969	1026	1034	1042	rVB	4279	9614	0.15%	0.014%
13	9.269	1079	1085	1092	rVB	32218	49684	0.78%	0.073%
14	9.499	1116	1124	1133	rBV	705764	1142359	17.91%	1.685%
15	10.034	1207	1215	1238	rBV	1182698	2059269	32.28%	3.038%
16	10.410	1272	1279	1290	rBV	1345433	2246588	35.22%	3.314%
17	10.546	1293	1302	1326	rBV	1084906	1948408	30.55%	2.875%
18	12.010	1543	1551	1563	rVB3	18255	37061	0.58%	0.055%
19	13.134	1736	1742	1746	rBV5	6793	10076	0.16%	0.015%
20	13.198	1747	1753	1758	rVV3	13072	23581	0.37%	0.035%
21	13.687	1825	1836	1841	rBV	2112207	2972444	46.60%	4.385%
22	13.734	1841	1844	1854	rVB	188278	269325	4.22%	0.397%
23	13.963	1875	1883	1894	rBV	2557579	3738577	58.61%	5.516%
24	14.275	1929	1936	1945	rBV	2131789	3106346	48.70%	4.583%
25	14.475	1964	1970	1982	rBV	638803	1088505	17.06%	1.606%
26	14.704	2005	2009	2014	rVB7	9710	13624	0.21%	0.020%
27	15.104	2072	2077	2082	rBV7	5140	8995	0.14%	0.013%
28	15.169	2084	2088	2092	rVB4	6778	9143	0.14%	0.013%
29	15.275	2098	2106	2114	rBV	3378503	4734197	74.22%	6.984%
30	15.392	2120	2126	2139	rBV	648870	918023	14.39%	1.354%
31	15.516	2141	2147	2154	rVB	38646	55662	0.87%	0.082%
32	16.063	2237	2240	2247	rVB2	14309	20928	0.33%	0.031%
33	16.292	2275	2279	2284	rVB5	5410	8850	0.14%	0.013%
34	16.704	2346	2349	2355	rVB7	6797	11795	0.18%	0.017%

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35	16.816	2364	2368	2376	rVB2	12289	26282	0.41%	0.039%
36	17.028	2397	2404	2414	rBV	2665628	3715089	58.24%	5.481%
37	17.128	2414	2421	2436	rVV	3519826	4936615	77.39%	7.283%
38	17.239	2437	2440	2445	rVB7	5886	9427	0.15%	0.014%
39	17.445	2470	2475	2484	rBV2	46209	71514	1.12%	0.106%
40	17.833	2537	2541	2546	rBV8	4283	7397	0.12%	0.011%
41	17.898	2548	2552	2556	rBV6	11026	18173	0.28%	0.027%
42	17.951	2556	2561	2576	rBV2	203733	380830	5.97%	0.562%
43	18.239	2606	2610	2617	rBV2	15664	26641	0.42%	0.039%
44	18.369	2628	2632	2636	rBV	83672	100017	1.57%	0.148%
45	18.904	2719	2723	2729	rBV	22591	33603	0.53%	0.050%
46	19.016	2738	2742	2747	rBV	44935	61882	0.97%	0.091%
47	19.192	2768	2772	2779	rBV2	38540	62238	0.98%	0.092%
48	19.263	2780	2784	2789	rVB	40731	55645	0.87%	0.082%
49	19.369	2796	2802	2814	rVB	4597039	6095203	95.56%	8.992%
50	20.292	2956	2959	2963	rVB3	15925	19373	0.30%	0.029%
51	20.863	3051	3056	3064	rBV	377227	589091	9.24%	0.869%
52	21.122	3094	3100	3114	rBV	3439663	4425725	69.38%	6.529%
53	21.245	3116	3121	3126	rVV2	50156	101885	1.60%	0.150%
54	21.298	3127	3130	3134	rVV2	54895	59024	0.93%	0.087%
55	21.733	3200	3204	3213	rBV4	90740	171605	2.69%	0.253%
56	22.192	3278	3282	3287	rVB	124341	158749	2.49%	0.234%
57	22.316	3299	3303	3310	rVB	206962	271794	4.26%	0.401%
58	22.692	3363	3367	3373	rBV	168996	253179	3.97%	0.374%
59	23.186	3444	3451	3460	rBV	3531335	6378585	100.00%	9.410%
60	23.263	3460	3464	3468	rVV	207209	346995	5.44%	0.512%
61	23.327	3468	3475	3490	rVB2	2487114	4662587	73.10%	6.879%
62	23.910	3569	3574	3582	rBV	166135	330749	5.19%	0.488%
63	24.657	3698	3701	3708	rVB	116680	222901	3.49%	0.329%

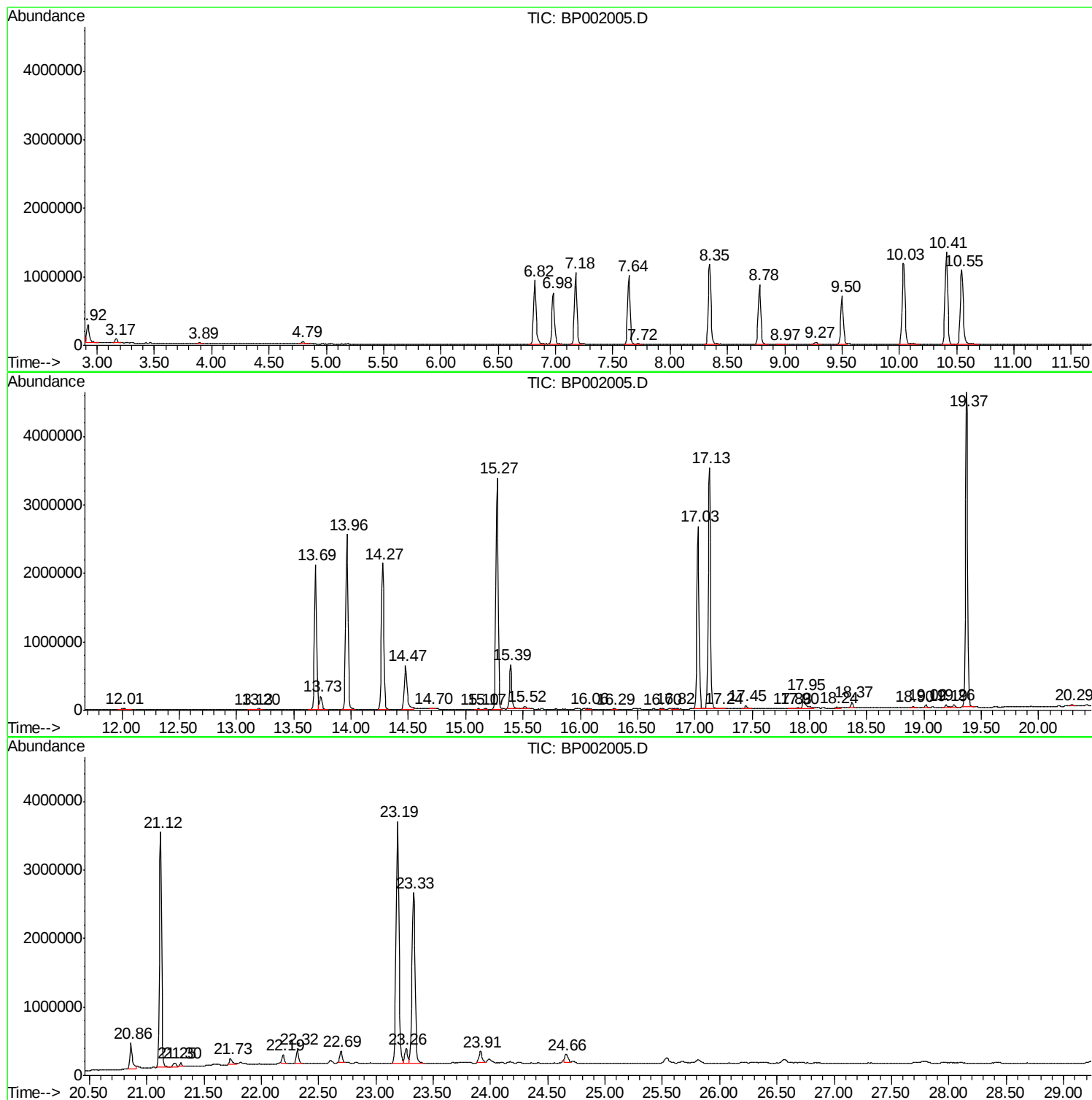
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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



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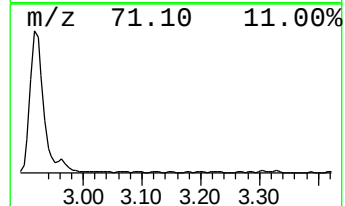
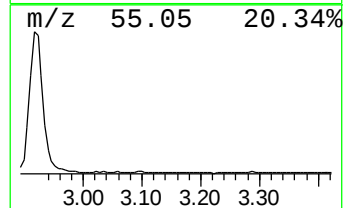
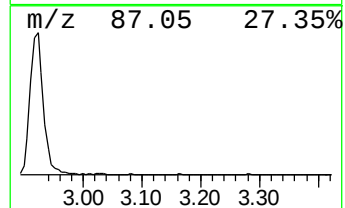
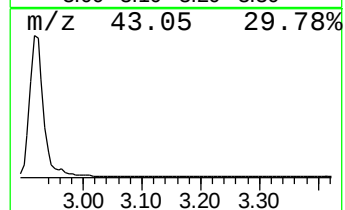
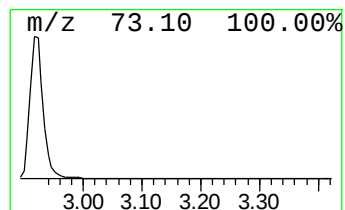
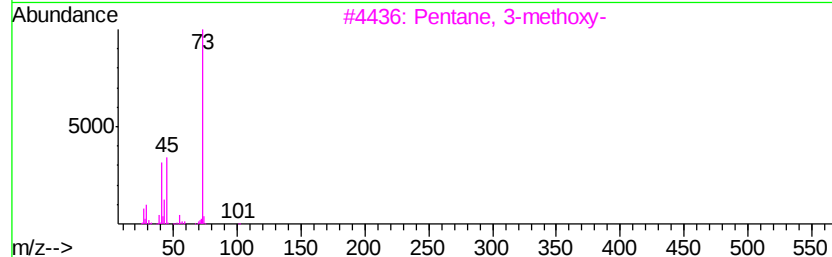
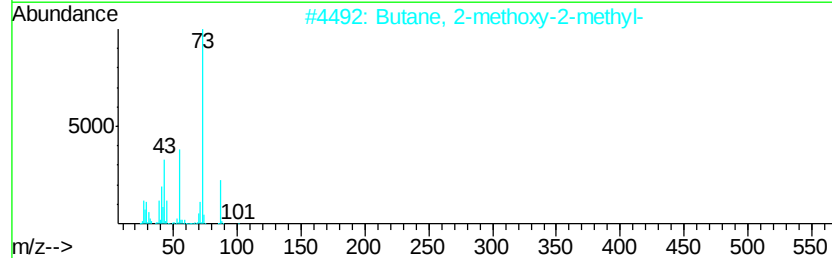
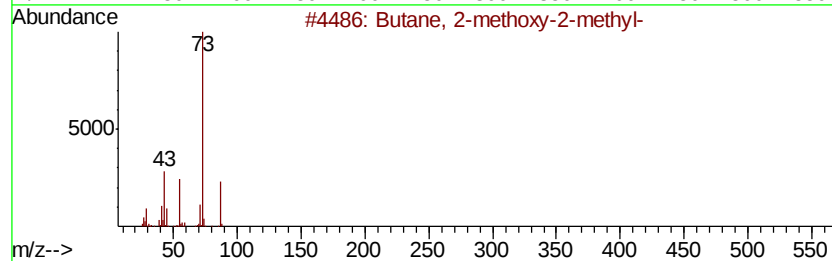
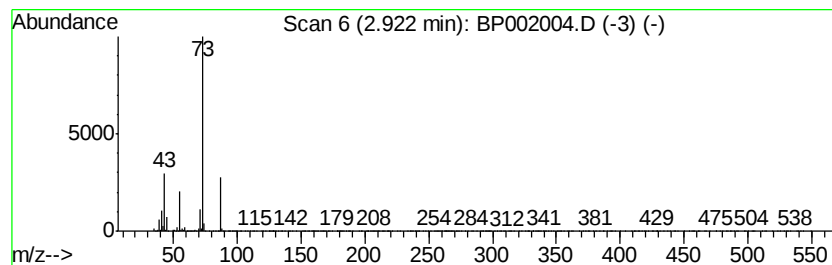
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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	4.94 ng/ul	387312	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		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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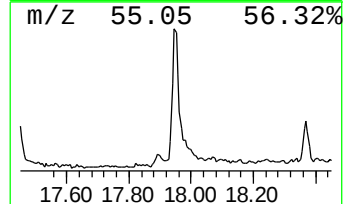
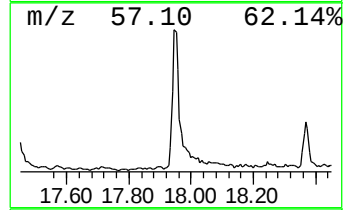
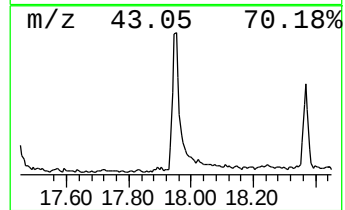
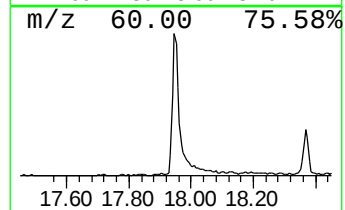
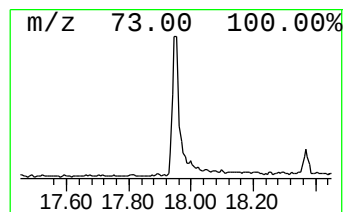
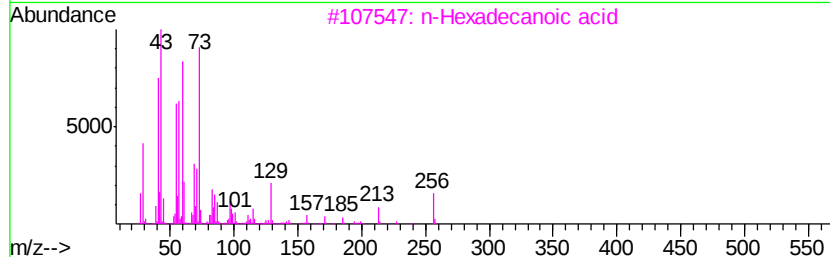
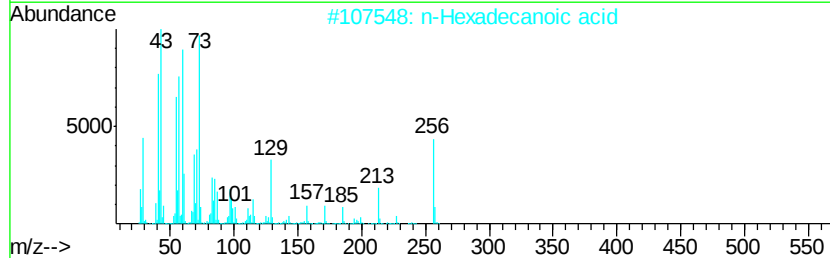
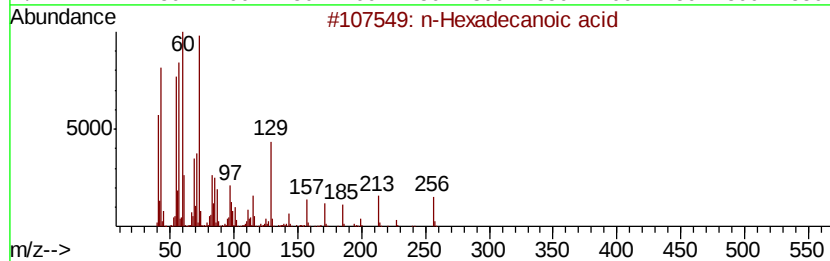
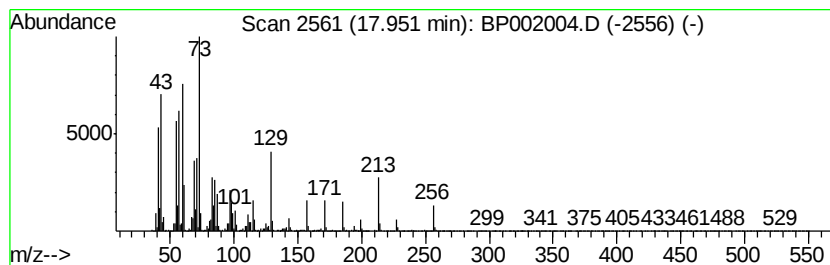
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TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.95	2.05 ng/ul	380830	Phenanthrene-d10	17.03

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94	
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	91	
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	90	



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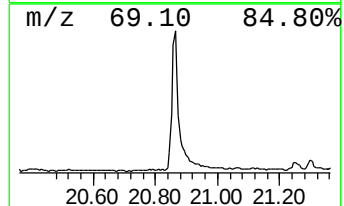
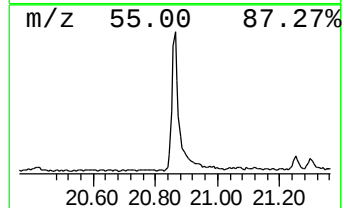
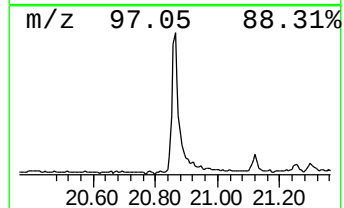
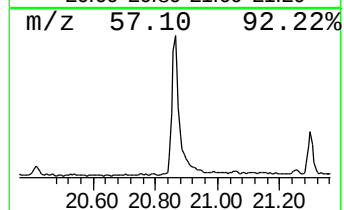
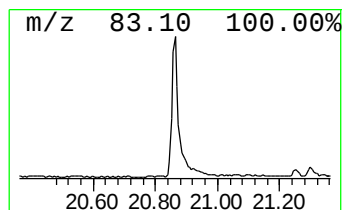
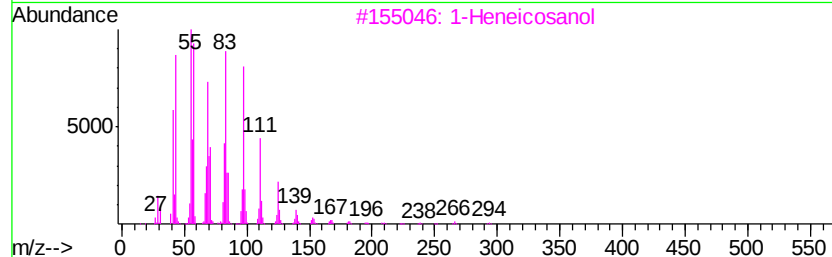
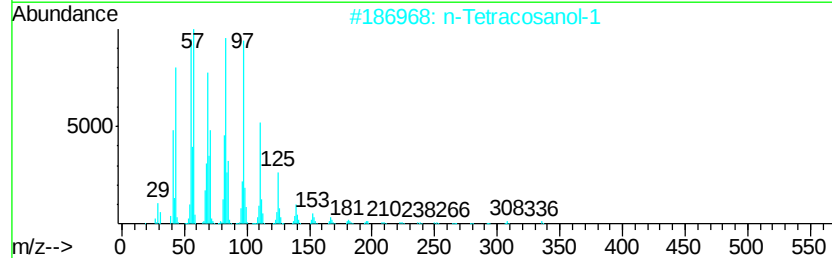
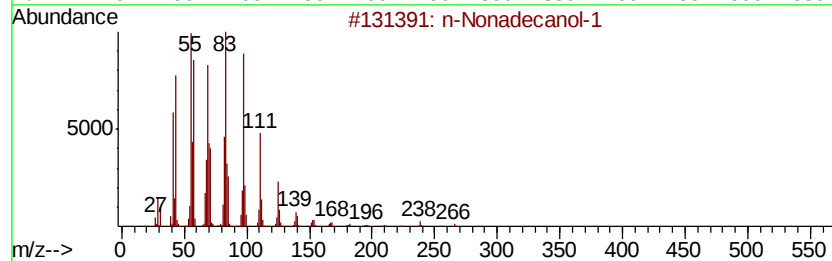
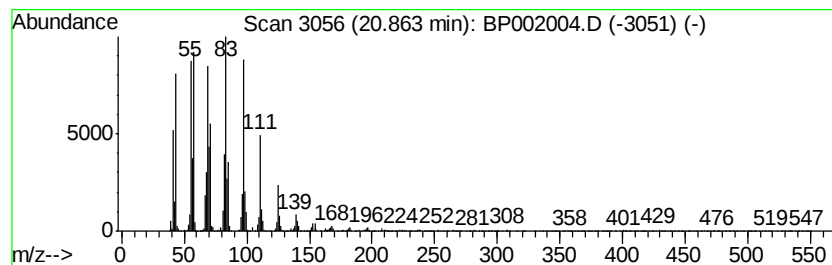
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 n-Nonadecanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	2.66 ng/ul	589091	Chrysene-d12	21.12
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Nonadecanol-1	284 C19H40O	001454-84-8	94
2	n-Tetracosanol-1	354 C24H50O	000506-51-4	94
3	1-Heneicosanol	312 C21H44O	015594-90-8	94
4	1-Heptacosanol	396 C27H56O	002004-39-9	93
5	Behenic alcohol	326 C22H46O	000661-19-8	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.92	4.9	ng/ul	387312	1	7.64	1567570	20.0
n-Hexadecanoic acid	17.95	2.0	ng/ul	380830	4	17.03	3715090	20.0
n-Nonadecanol-1	20.86	2.7	ng/ul	589091	5	21.12	4425730	20.0