

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
 Data File : BP001886.D
 Acq On : 25 Feb 2020 06:09
 Operator : CG/JU
 Sample : L1542-11
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBD47

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	24	rVB	1068874	1547304	9.87%	1.001%
2	3.170	44	48	60	rVB	133479	192664	1.23%	0.125%
3	3.446	92	95	101	rBV	17306	28917	0.18%	0.019%
4	3.811	154	157	162	rVB2	9358	15886	0.10%	0.010%
5	3.905	169	173	180	rVB	16219	24624	0.16%	0.016%
6	4.799	321	325	331	rVB	30714	46466	0.30%	0.030%
7	6.828	663	670	683	rBV	2285671	3752094	23.95%	2.428%
8	6.993	689	698	713	rVB	1927072	2974736	18.98%	1.925%
9	7.187	723	731	742	rBV	2565281	4014851	25.62%	2.598%
10	7.275	742	746	757	rVB3	15752	35911	0.23%	0.023%
11	7.452	772	776	782	rBV2	12829	22198	0.14%	0.014%
12	7.652	802	810	819	rBV	1501854	2361320	15.07%	1.528%
13	7.734	819	824	828	rVB2	15727	24323	0.16%	0.016%
14	8.357	923	930	942	rBV	2939899	4575921	29.20%	2.961%
15	8.793	996	1004	1014	rBV	2275596	3678708	23.48%	2.380%
16	8.981	1031	1036	1043	rVB8	9587	19535	0.12%	0.013%
17	9.287	1083	1088	1093	rVB	58983	94028	0.60%	0.061%
18	9.510	1118	1126	1135	rBV	1837433	3096733	19.76%	2.004%
19	10.052	1209	1218	1232	rBV	3175803	5270649	33.64%	3.411%
20	10.422	1273	1281	1290	rBV	2085739	3572798	22.80%	2.312%
21	10.557	1296	1304	1328	rBV	3071736	5130123	32.74%	3.320%
22	12.022	1547	1553	1563	rVB2	57015	100529	0.64%	0.065%
23	13.204	1749	1754	1759	rBV	39915	64912	0.41%	0.042%
24	13.704	1832	1839	1843	rBV	5382802	7595488	48.47%	4.915%
25	13.745	1843	1846	1854	rVB	581935	820654	5.24%	0.531%
26	13.975	1878	1885	1904	rBV	6331621	9848301	62.85%	6.373%
27	14.287	1931	1938	1946	rBV	3444856	5140148	32.80%	3.326%
28	14.487	1962	1972	1989	rBV	2324890	3447660	22.00%	2.231%
29	14.716	2006	2011	2019	rVB4	26279	42791	0.27%	0.028%
30	15.122	2076	2080	2086	rBV5	14056	22329	0.14%	0.014%
31	15.181	2086	2090	2095	rVB	14116	19594	0.13%	0.013%
32	15.287	2101	2108	2115	rBV	8356957	12200210	77.86%	7.894%
33	15.404	2122	2128	2140	rBV	1988299	2705357	17.27%	1.751%
34	15.528	2144	2149	2155	rVB2	107739	153409	0.98%	0.099%

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35	15.857	2200	2205	2210	rBV3	10159	16111	0.10%	0.010%
36	15.986	2223	2227	2234	rVB5	15795	29166	0.19%	0.019%
37	16.075	2239	2242	2250	rVB2	37103	57104	0.36%	0.037%
38	16.310	2277	2282	2287	rBV	24714	34246	0.22%	0.022%
39	16.592	2327	2330	2335	rBV3	15380	19546	0.12%	0.013%
40	16.722	2349	2352	2360	rVB4	20939	31184	0.20%	0.020%
41	16.828	2365	2370	2378	rVB2	20472	50024	0.32%	0.032%
42	17.039	2399	2406	2416	rBV	4688058	6492142	41.43%	4.201%
43	17.139	2416	2423	2433	rBV2	8880932	13022004	83.10%	8.426%
44	17.245	2438	2441	2446	rVB5	16510	22049	0.14%	0.014%
45	17.404	2464	2468	2472	rBV3	19577	34571	0.22%	0.022%
46	17.457	2472	2477	2487	rVV	159259	223481	1.43%	0.145%
47	17.739	2521	2525	2531	rVB8	11025	17675	0.11%	0.011%
48	17.910	2551	2554	2558	rBV3	14681	18900	0.12%	0.012%
49	17.963	2558	2563	2570	rBV	499666	761930	4.86%	0.493%
50	18.133	2589	2592	2600	rVB	41191	60400	0.39%	0.039%
51	18.251	2607	2612	2622	rVB	65929	108689	0.69%	0.070%
52	18.381	2631	2634	2644	rBV	84801	115855	0.74%	0.075%
53	18.798	2702	2705	2710	rVB4	28540	35656	0.23%	0.023%
54	18.963	2730	2733	2737	rVB5	15055	20306	0.13%	0.013%
55	19.028	2740	2744	2749	rBV	123237	161779	1.03%	0.105%
56	19.204	2770	2774	2781	rBV3	71683	116420	0.74%	0.075%
57	19.275	2782	2786	2794	rVB	112995	155846	0.99%	0.101%
58	19.386	2799	2805	2811	rVV	11301508	15669483	100.00%	10.139%
59	19.910	2891	2894	2898	rBV3	26167	41214	0.26%	0.027%
60	20.304	2958	2961	2967	rBV6	20218	24136	0.15%	0.016%
61	20.874	3053	3058	3075	rBV	1607311	2115274	13.50%	1.369%
62	21.133	3096	3102	3111	rBV	6181809	7625950	48.67%	4.935%
63	21.251	3118	3122	3128	rBV	189450	310568	1.98%	0.201%
64	21.310	3129	3132	3137	rVB	122512	146404	0.93%	0.095%
65	21.745	3202	3206	3215	rBV2	218841	355431	2.27%	0.230%
66	22.210	3281	3285	3289	rVB	235905	300360	1.92%	0.194%
67	22.333	3302	3306	3312	rVB	128179	183863	1.17%	0.119%
68	22.621	3351	3355	3360	rVB	106379	174522	1.11%	0.113%
69	22.716	3366	3371	3387	rBV	304613	488246	3.12%	0.316%
70	23.210	3447	3455	3463	rBV	7739309	14587760	93.10%	9.439%
71	23.280	3463	3467	3471	rVV	288659	504254	3.22%	0.326%

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72	23.345	3471	3478	3490	rVB	3596831	6924900	44.19%	4.481%
73	23.939	3574	3579	3585	rVB	248702	462205	2.95%	0.299%
74	24.010	3587	3591	3603	rVB2	182433	380270	2.43%	0.246%

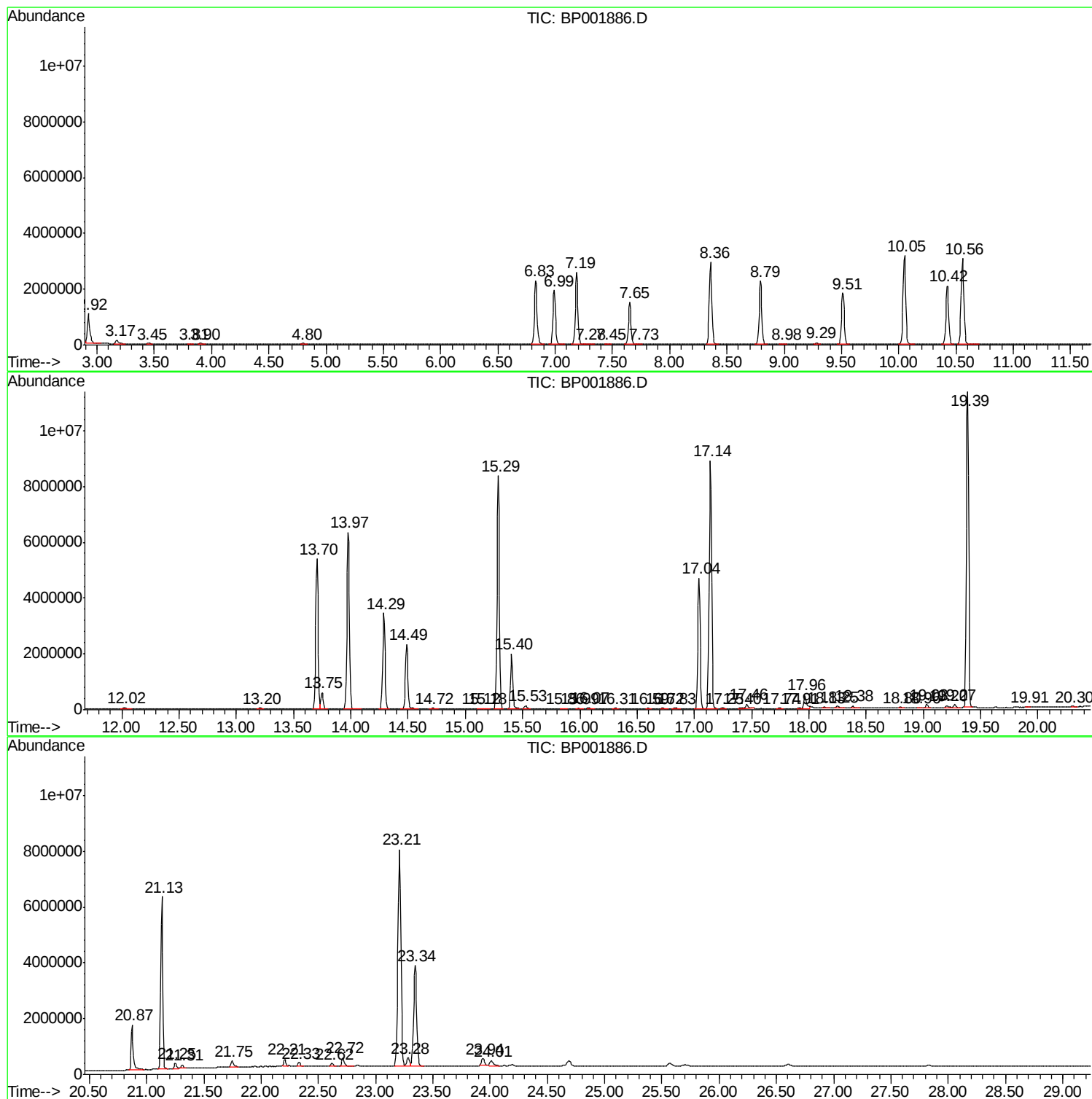
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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



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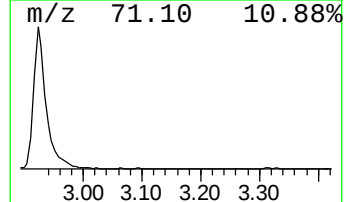
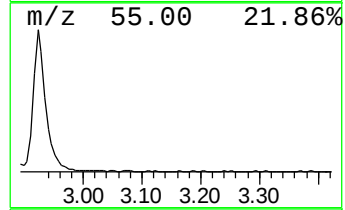
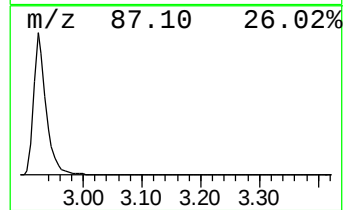
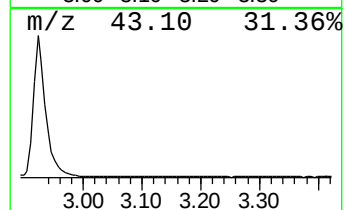
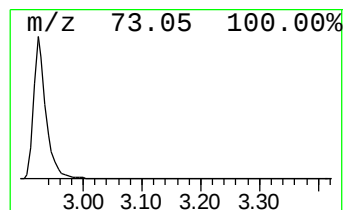
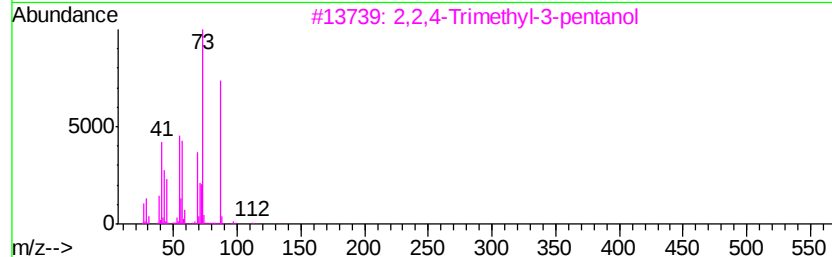
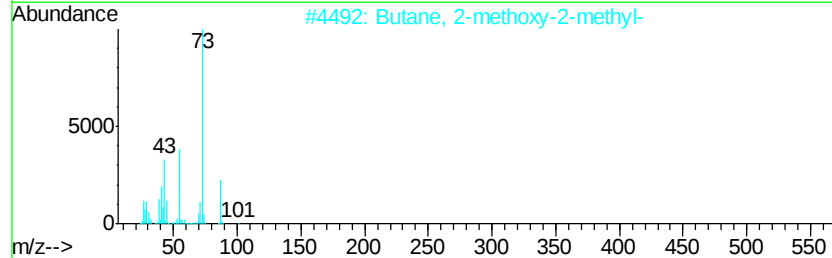
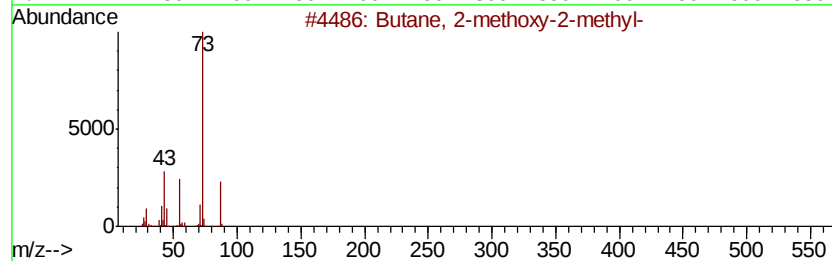
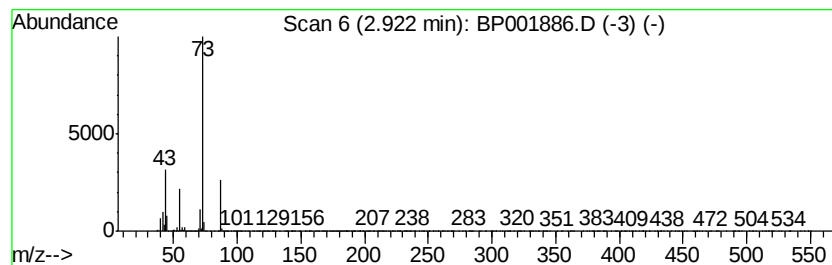
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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	13.11 ng/ul	1547300	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	86
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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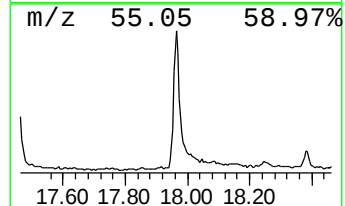
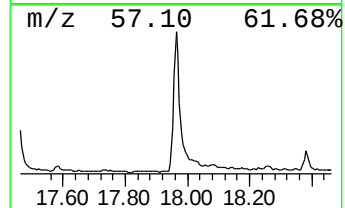
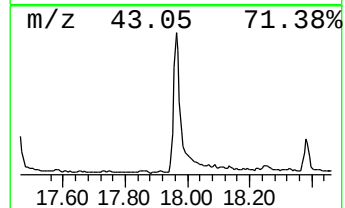
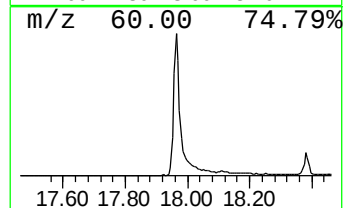
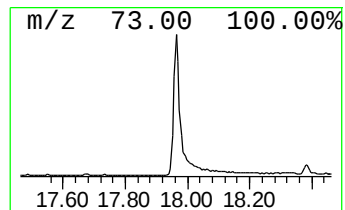
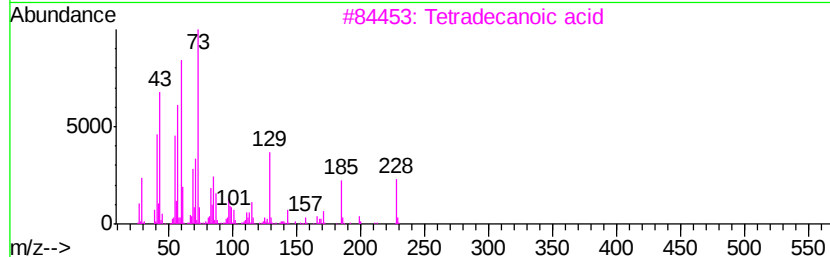
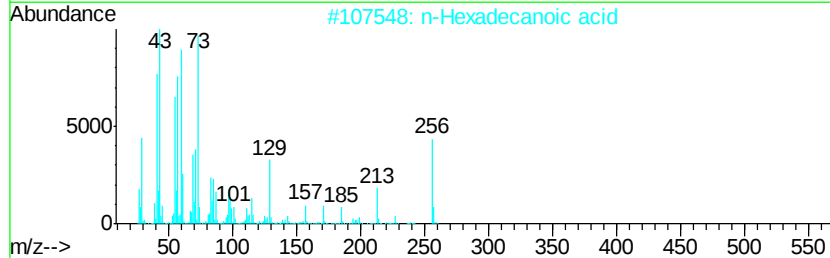
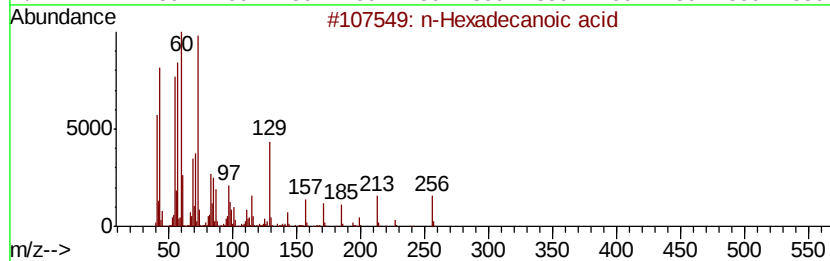
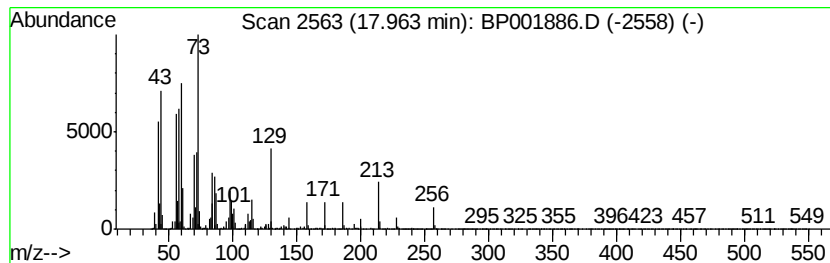
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	2.35 ng/ul	761930	Phenanthrene-d10	17.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86



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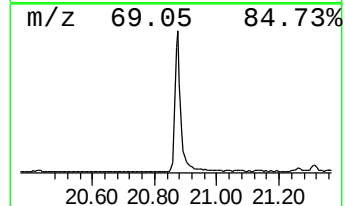
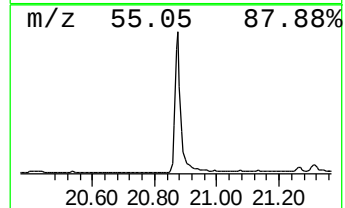
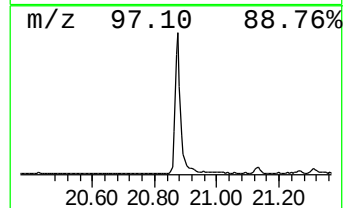
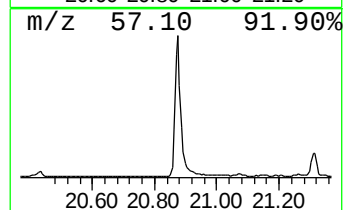
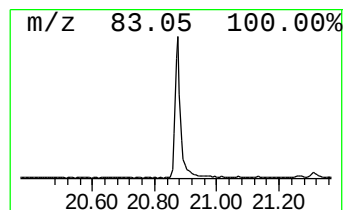
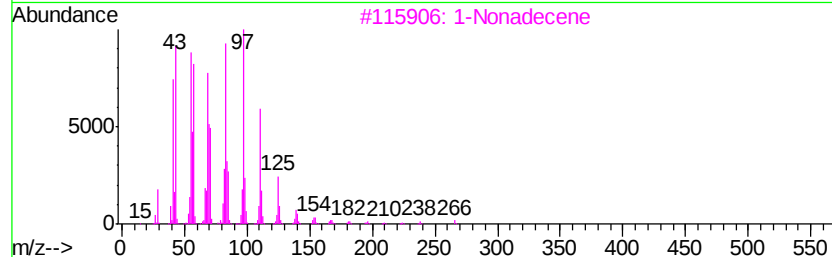
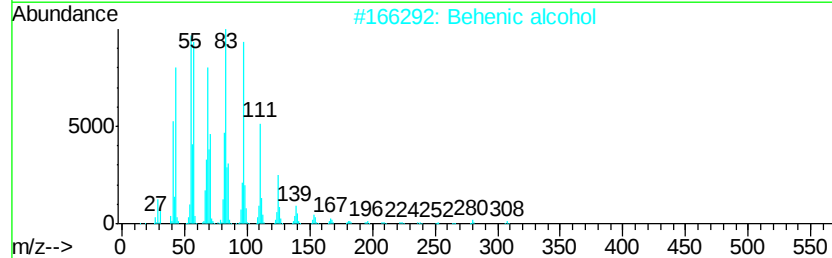
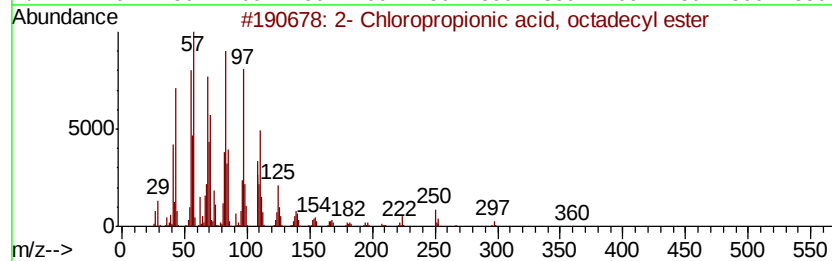
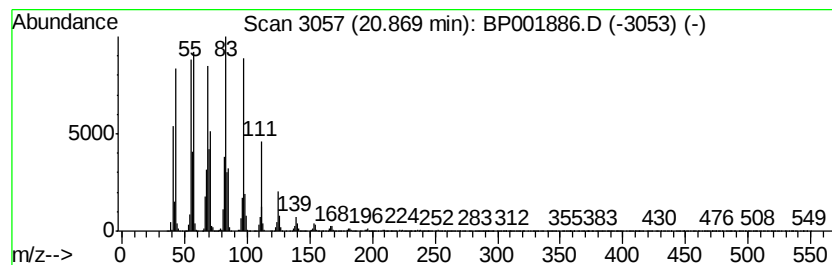
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Peak Number 3 2- Chloropropionic acid, oc... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	5.55 ng/ul	2115270	Chrysene-d12	21.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-	Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
2		Behenic alcohol	326	C22H46O	000661-19-8	94
3		1-Nonadecene	266	C19H38	018435-45-5	94
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5		1-Heneicosanol	312	C21H44O	015594-90-8	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.92	13.1	ng/ul	1547300	1	7.65	2361320	20.0
n-Hexadecanoic acid	17.96	2.4	ng/ul	761930	4	17.04	6492140	20.0
2- Chloropropioni...	20.87	5.5	ng/ul	2115270	5	21.13	7625950	20.0