

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
 Data File : BP001885.D
 Acq On : 25 Feb 2020 05:35
 Operator : CG/JU
 Sample : L1542-10
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBD46

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	24	rVB	1147950	1701203	10.07%	1.026%
2	3.170	44	48	63	rVB	134806	201593	1.19%	0.122%
3	3.446	92	95	102	rBV	16408	27723	0.16%	0.017%
4	3.899	169	172	176	rBV	15758	22422	0.13%	0.014%
5	4.799	320	325	333	rBV3	41568	69260	0.41%	0.042%
6	6.828	662	670	683	rBV	2419974	3929826	23.27%	2.370%
7	6.993	691	698	712	rVB	2015483	3123615	18.50%	1.883%
8	7.187	723	731	741	rBV	2679351	4188948	24.81%	2.526%
9	7.652	802	810	819	rBV	1534149	2405325	14.24%	1.450%
10	7.734	819	824	829	rVB	16777	26180	0.16%	0.016%
11	8.358	921	930	944	rBV	3225384	5105734	30.24%	3.079%
12	8.793	993	1004	1018	rBV	2414358	3875035	22.95%	2.336%
13	8.981	1031	1036	1041	rVB7	10865	19437	0.12%	0.012%
14	9.287	1081	1088	1096	rVB	60263	98715	0.58%	0.060%
15	9.510	1118	1126	1143	rBV	2014939	3289808	19.48%	1.984%
16	10.052	1209	1218	1240	rBV	3291964	5571410	32.99%	3.359%
17	10.422	1274	1281	1292	rBV	2167940	3648818	21.61%	2.200%
18	10.557	1296	1304	1331	rVV	3172877	5419978	32.10%	3.268%
19	12.022	1547	1553	1562	rVB	60687	102315	0.61%	0.062%
20	13.204	1749	1754	1759	rVV	45455	74821	0.44%	0.045%
21	13.522	1802	1808	1813	rBV4	9300	17040	0.10%	0.010%
22	13.704	1832	1839	1843	rBV	5771298	7995679	47.35%	4.821%
23	13.746	1843	1846	1855	rVB	619261	860646	5.10%	0.519%
24	13.975	1876	1885	1896	rBV	6797217	10310883	61.06%	6.217%
25	14.287	1931	1938	1947	rBV	3753984	5287851	31.31%	3.188%
26	14.487	1962	1972	1992	rBV	2599055	3908354	23.15%	2.357%
27	14.710	2006	2010	2016	rVB6	19719	32473	0.19%	0.020%
28	14.940	2045	2049	2058	rVB9	8825	19142	0.11%	0.012%
29	15.122	2075	2080	2085	rBV2	13175	19445	0.12%	0.012%
30	15.181	2087	2090	2094	rVB3	13099	17819	0.11%	0.011%
31	15.287	2100	2108	2122	rBV	9051872	12808796	75.85%	7.723%
32	15.404	2122	2128	2143	rBV	2202116	2975130	17.62%	1.794%
33	15.528	2144	2149	2154	rVB2	107682	157506	0.93%	0.095%
34	15.851	2200	2204	2208	rBV4	10717	18899	0.11%	0.011%

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35	15.987	2224	2227	2234	rVB7	15083	26788	0.16%	0.016%
36	16.075	2238	2242	2249	rVB	43553	68580	0.41%	0.041%
37	16.304	2278	2281	2286	rVB	22395	28790	0.17%	0.017%
38	16.722	2348	2352	2357	rVB	21633	29951	0.18%	0.018%
39	16.822	2365	2369	2371	rBV	17147	23725	0.14%	0.014%
40	17.040	2399	2406	2416	rBV	4729295	6688354	39.61%	4.033%
41	17.139	2416	2423	2434	rBV2	9392340	13734748	81.34%	8.282%
42	17.245	2437	2441	2447	rVB2	38595	53752	0.32%	0.032%
43	17.457	2472	2477	2486	rBV	120440	167959	0.99%	0.101%
44	17.916	2551	2555	2558	rBV4	16616	21640	0.13%	0.013%
45	17.963	2558	2563	2571	rBV	537593	830889	4.92%	0.501%
46	18.134	2589	2592	2598	rVB	25609	34112	0.20%	0.021%
47	18.251	2607	2612	2618	rBV	67664	91258	0.54%	0.055%
48	18.381	2630	2634	2645	rVB2	78580	108715	0.64%	0.066%
49	18.592	2667	2670	2676	rBV2	20466	32847	0.19%	0.020%
50	18.798	2702	2705	2710	rVB5	20193	26109	0.15%	0.016%
51	19.028	2739	2744	2748	rBV	141618	191743	1.14%	0.116%
52	19.204	2770	2774	2780	rBV2	91626	150803	0.89%	0.091%
53	19.275	2781	2786	2791	rVB	115649	163189	0.97%	0.098%
54	19.386	2798	2805	2816	rVB	11779668	16886119	100.00%	10.182%
55	19.910	2892	2894	2898	rBV4	21386	22196	0.13%	0.013%
56	20.304	2958	2961	2965	rBV6	21187	26953	0.16%	0.016%
57	20.875	3053	3058	3074	rBV	1792956	2389162	14.15%	1.441%
58	21.133	3096	3102	3111	rBV	6434647	8197332	48.54%	4.943%
59	21.251	3118	3122	3128	rBV	202277	338100	2.00%	0.204%
60	21.310	3129	3132	3140	rVB	128364	152384	0.90%	0.092%
61	21.745	3202	3206	3215	rBV2	206839	357671	2.12%	0.216%
62	22.204	3280	3284	3288	rBV	249279	302356	1.79%	0.182%
63	22.616	3351	3354	3362	rVB2	139973	219085	1.30%	0.132%
64	22.716	3366	3371	3375	rBV	293666	449994	2.66%	0.271%
65	23.210	3446	3455	3463	rBV	8702493	16844473	99.75%	10.157%
66	23.286	3463	3468	3471	rVV	330002	557841	3.30%	0.336%
67	23.345	3471	3478	3492	rVB2	4183995	7771028	46.02%	4.686%
68	23.939	3573	3579	3585	rBV	285374	555364	3.29%	0.335%
69	24.010	3587	3591	3605	rVB2	251154	534564	3.17%	0.322%
70	24.686	3702	3706	3717	rVB	202717	438130	2.59%	0.264%

LSC Area Percent Report

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

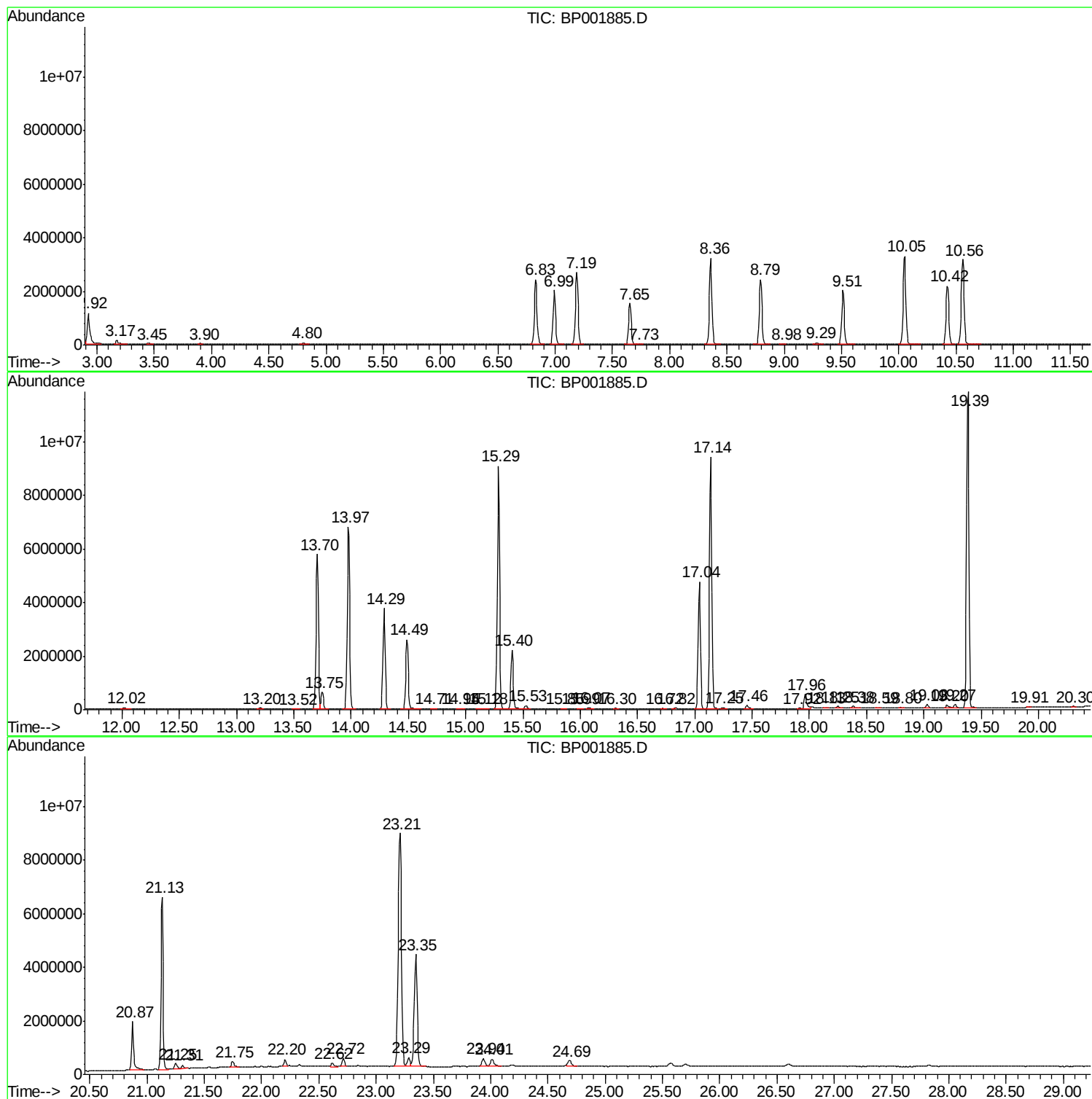
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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



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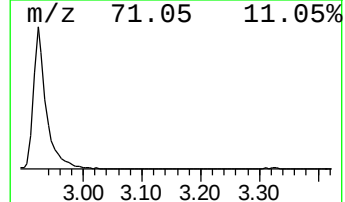
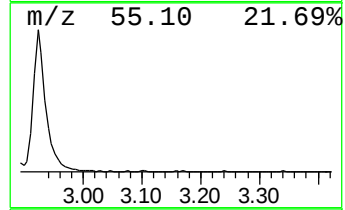
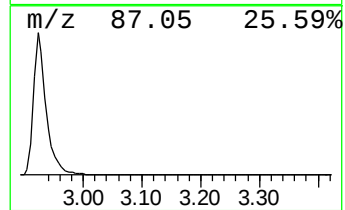
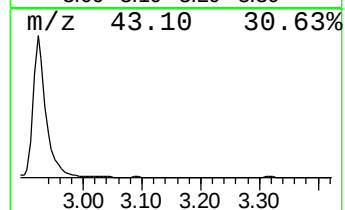
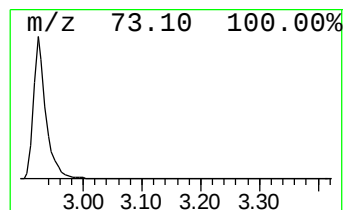
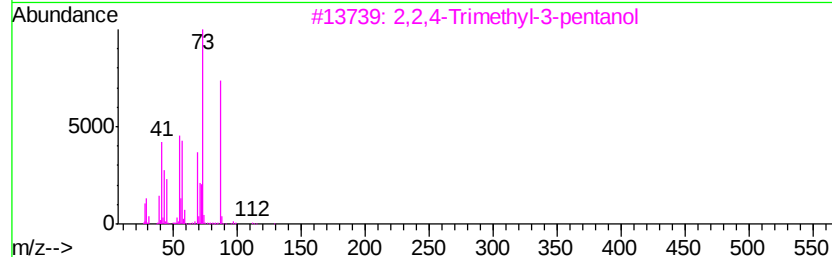
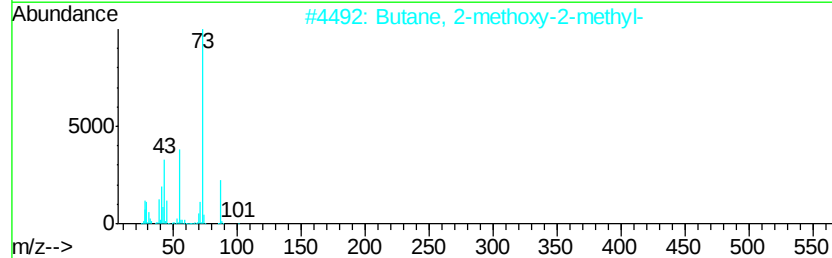
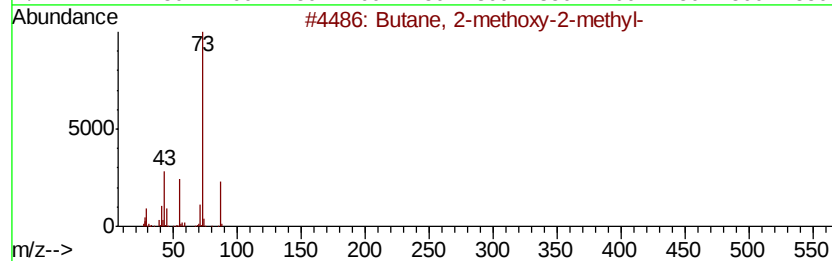
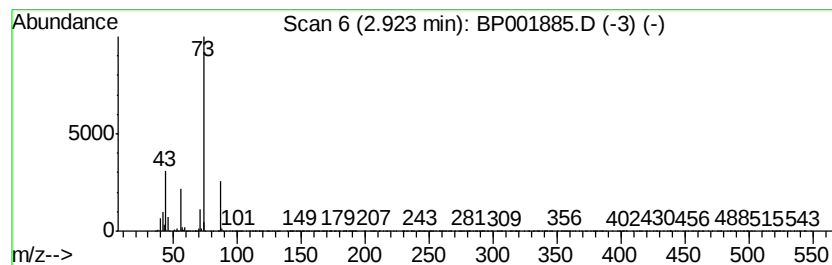
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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	14.15 ng/ul	1701200	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		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23



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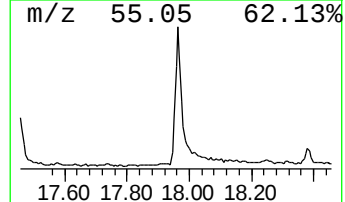
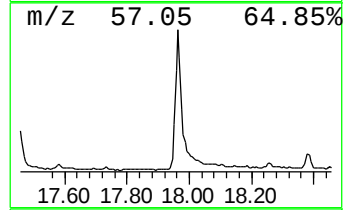
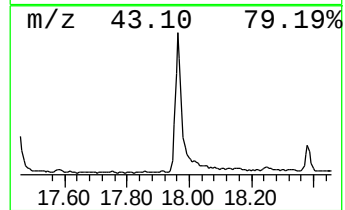
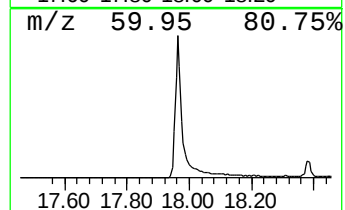
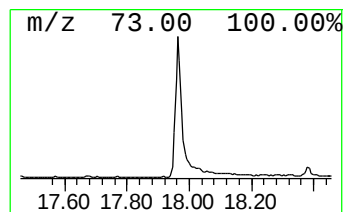
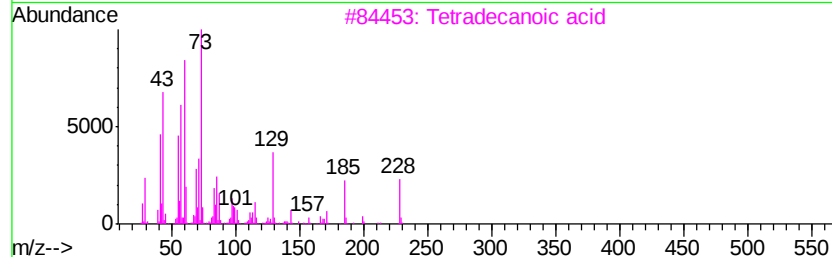
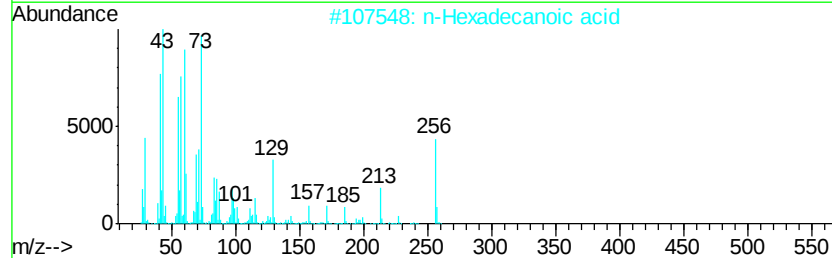
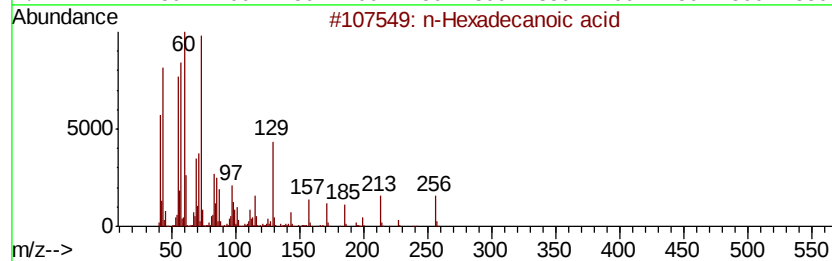
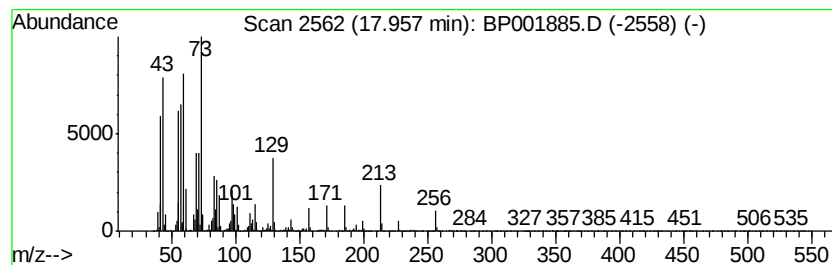
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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	2.48 ng/ul	830889	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	95
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	91
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	90



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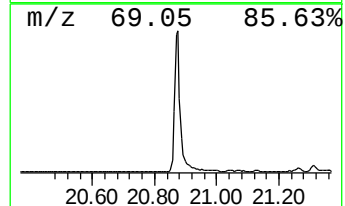
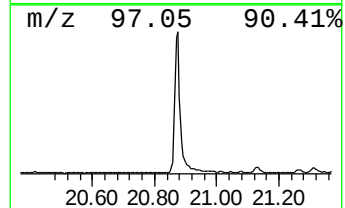
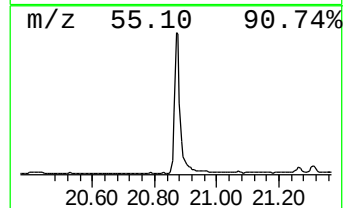
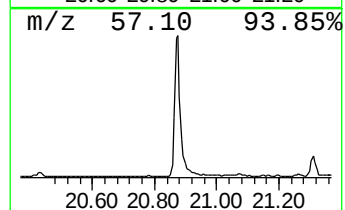
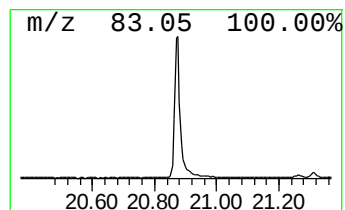
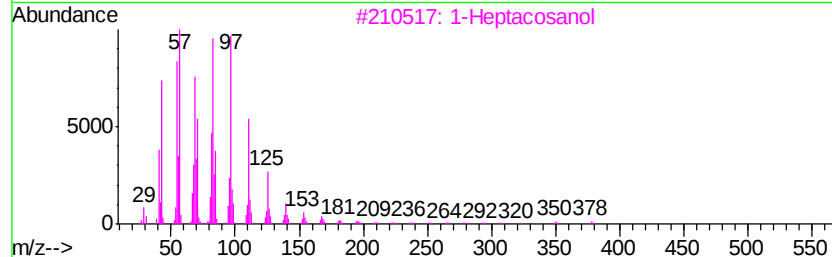
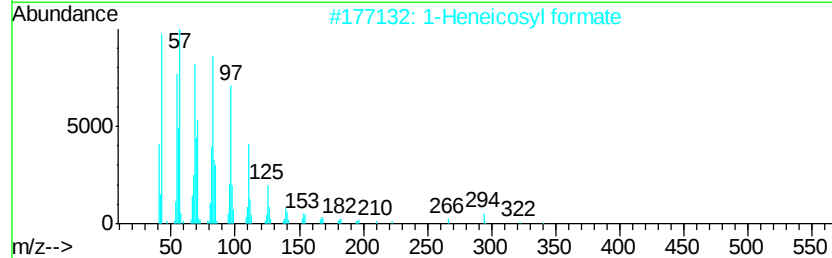
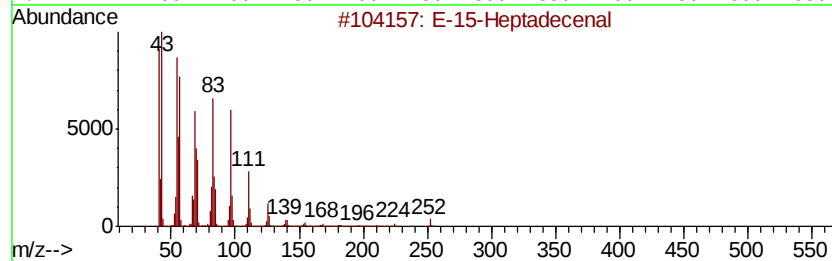
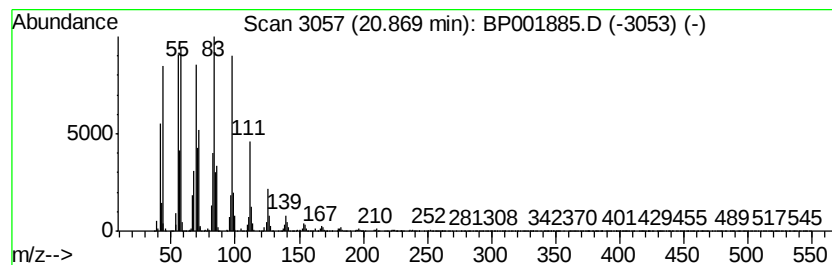
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 E-15-Heptadecenal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	5.83 ng/ul	2389160	Chrysene-d12	21.13
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	E-15-Heptadecenal	252 C17H32O	1000130-97-9	96
2	1-Heneicosyl formate	340 C22H44O2	077899-03-7	96
3	1-Heptacosanol	396 C27H56O	002004-39-9	95
4	n-Tetracosanol-1	354 C24H50O	000506-51-4	94
5	n-Nonadecanol-1	284 C19H40O	001454-84-8	94



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.92	14.2	ng/ul	1701200	1	7.65	2405330	20.0
n-Hexadecanoic acid	17.96	2.5	ng/ul	830889	4	17.04	6688350	20.0
E-15-Heptadecenal	20.87	5.8	ng/ul	2389160	5	21.13	8197330	20.0