

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062018\
 Data File : BN001886.D
 Acq On : 20 Jun 2018 14:33
 Operator : JU/SJ
 Sample : J3568-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAXN8

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_N\METHODS\SOM-EPA-BN061918.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	3.022	3	6	25	rVB	3863047	5480102	58.56%	7.528%
2	3.269	44	48	56	rVB	93031	136668	1.46%	0.188%
3	3.899	150	155	160	rBV3	31294	52368	0.56%	0.072%
4	4.869	316	320	327	rVB4	16508	29147	0.31%	0.040%
5	5.828	479	483	491	rBV	25731	44731	0.48%	0.061%
6	6.316	562	566	571	rBV6	6621	11637	0.12%	0.016%
7	6.387	573	578	584	rBV4	17628	29926	0.32%	0.041%
8	6.705	628	632	638	rBV3	12544	24027	0.26%	0.033%
9	7.058	685	692	703	rBV	1597433	2520748	26.93%	3.463%
10	7.346	738	741	748	rVB6	9748	15554	0.17%	0.021%
11	7.716	796	804	811	rBV	1938974	3114455	33.28%	4.278%
12	7.781	811	815	823	rVB3	12356	22074	0.24%	0.030%
13	8.034	854	858	863	rVB4	9084	14547	0.16%	0.020%
14	8.369	912	915	919	rVB4	7493	9814	0.10%	0.013%
15	8.410	919	922	925	rBV3	7985	10702	0.11%	0.015%
16	8.522	933	941	948	rBV3	11876	26601	0.28%	0.037%
17	8.857	991	998	1010	rBV	674368	1108681	11.85%	1.523%
18	8.981	1010	1019	1023	rVV	39932	74212	0.79%	0.102%
19	9.034	1023	1028	1034	rVB6	21585	36776	0.39%	0.051%
20	9.304	1067	1074	1081	rVB	15799	26141	0.28%	0.036%
21	9.575	1111	1120	1128	rBV	351954	595231	6.36%	0.818%
22	9.816	1155	1161	1166	rBV3	7272	12122	0.13%	0.017%
23	10.281	1235	1240	1246	rBV7	6375	14738	0.16%	0.020%
24	10.487	1267	1275	1285	rBV	2859412	4824246	51.55%	6.627%
25	10.622	1294	1298	1305	rVB5	14634	25964	0.28%	0.036%
26	11.281	1403	1410	1417	rBV5	7332	15485	0.17%	0.021%
27	11.922	1514	1519	1521	rBV5	6542	9392	0.10%	0.013%
28	11.987	1526	1530	1536	rBV5	6178	13501	0.14%	0.019%
29	12.704	1648	1652	1656	rVB4	10983	14445	0.15%	0.020%
30	12.951	1689	1694	1700	rBV3	17476	27579	0.29%	0.038%
31	13.187	1729	1734	1739	rVB4	17307	22461	0.24%	0.031%
32	13.257	1742	1746	1750	rVV5	7567	12447	0.13%	0.017%
33	13.757	1825	1831	1835	rBV	4905388	6759019	72.22%	9.284%
34	13.804	1835	1839	1845	rVB	2303934	3140522	33.56%	4.314%

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35	13.887	1851	1853	1858	rVB4	12922	17669	0.19%	0.024%
36	13.969	1861	1867	1871	rBV5	8014	15174	0.16%	0.021%
37	14.004	1871	1873	1881	rBV6	14491	28367	0.30%	0.039%
38	14.263	1910	1917	1922	rBV	106346	146538	1.57%	0.201%
39	14.345	1922	1931	1940	rBV2	4470873	6783306	72.48%	9.318%
40	14.539	1961	1964	1969	rBV5	16257	25236	0.27%	0.035%
41	14.716	1989	1994	1995	rBV4	13710	19392	0.21%	0.027%
42	14.775	1999	2004	2008	rVV3	30832	48994	0.52%	0.067%
43	14.828	2010	2013	2017	rVV4	14903	20305	0.22%	0.028%
44	14.887	2017	2023	2029	rVV2	38349	57324	0.61%	0.079%
45	14.951	2030	2034	2039	rVV2	24240	35554	0.38%	0.049%
46	15.169	2066	2071	2075	rBV2	77432	124484	1.33%	0.171%
47	15.222	2075	2080	2085	rVV	198994	253356	2.71%	0.348%
48	15.286	2086	2091	2093	rVV5	10474	17982	0.19%	0.025%
49	15.339	2094	2100	2108	rVB	122142	188292	2.01%	0.259%
50	15.451	2113	2119	2128	rBV	1712721	2294071	24.51%	3.151%
51	15.628	2142	2149	2153	rBV2	56377	114009	1.22%	0.157%
52	15.669	2153	2156	2159	rVV4	16402	18643	0.20%	0.026%
53	15.722	2161	2165	2170	rVB5	27818	40737	0.44%	0.056%
54	15.775	2170	2174	2179	rBV5	29077	45654	0.49%	0.063%
55	15.839	2181	2185	2192	rVB3	21007	38023	0.41%	0.052%
56	16.028	2214	2217	2221	rBV6	14779	21665	0.23%	0.030%
57	16.081	2221	2226	2230	rBV	200381	278815	2.98%	0.383%
58	16.251	2250	2255	2259	rVB5	28790	45475	0.49%	0.062%
59	16.298	2260	2263	2266	rVB5	15932	17698	0.19%	0.024%
60	16.339	2268	2270	2277	rVB5	15073	26869	0.29%	0.037%
61	16.428	2281	2285	2288	rBV3	20494	33818	0.36%	0.046%
62	16.492	2293	2296	2302	rVB8	15246	30274	0.32%	0.042%
63	16.592	2311	2313	2320	rVB4	14798	21052	0.22%	0.029%
64	16.663	2321	2325	2327	rBV3	11154	14131	0.15%	0.019%
65	16.828	2348	2353	2356	rBV7	11134	22661	0.24%	0.031%
66	16.875	2356	2361	2366	rVV2	142179	198382	2.12%	0.273%
67	16.928	2366	2370	2378	rVB3	40307	68901	0.74%	0.095%
68	17.092	2391	2398	2407	rBV	5705376	8262386	88.29%	11.350%
69	17.180	2410	2413	2422	rVB5	33375	72352	0.77%	0.099%
70	17.351	2438	2442	2443	rBV3	9709	12007	0.13%	0.016%
71	17.475	2460	2463	2470	rBV7	19811	32651	0.35%	0.045%

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72	17.533	2470	2473	2477	rBV5	9466	14551	0.16%	0.020%
73	17.616	2483	2487	2491	rBV	56618	70574	0.75%	0.097%
74	17.780	2512	2515	2519	rVB4	23117	34875	0.37%	0.048%
75	18.004	2548	2553	2560	rBV	646847	983762	10.51%	1.351%
76	18.310	2602	2605	2609	rBV3	44141	51821	0.55%	0.071%
77	18.951	2711	2714	2717	rVB2	28998	30866	0.33%	0.042%
78	19.145	2743	2747	2750	rBV2	79387	120047	1.28%	0.165%
79	19.292	2768	2772	2782	rBV	355762	566935	6.06%	0.779%
80	19.451	2795	2799	2803	rVB3	66347	84286	0.90%	0.116%
81	19.533	2810	2813	2815	rBV3	40720	52180	0.56%	0.072%
82	19.569	2815	2819	2823	rVB	335403	370188	3.96%	0.509%
83	20.039	2897	2899	2901	rBV3	19649	20761	0.22%	0.029%
84	20.074	2901	2905	2908	rVB	81839	93017	0.99%	0.128%
85	20.422	2961	2964	2966	rBV2	66831	75585	0.81%	0.104%
86	20.551	2983	2986	2987	rBV	54576	56187	0.60%	0.077%
87	20.574	2987	2990	2993	rVV	131150	154901	1.66%	0.213%
88	20.610	2993	2996	3001	rVB	120392	143361	1.53%	0.197%
89	21.039	3064	3069	3081	rBV	603175	1008429	10.78%	1.385%
90	21.233	3100	3102	3107	rVB	72410	80299	0.86%	0.110%
91	21.298	3107	3113	3122	rBV	7466963	9358680	100.00%	12.855%
92	21.480	3141	3144	3150	rBV	216946	243221	2.60%	0.334%
93	21.921	3216	3219	3231	rBV3	321643	556439	5.95%	0.764%
94	22.392	3295	3299	3305	rVB	235888	306875	3.28%	0.422%
95	22.516	3317	3320	3326	rVB	163697	225616	2.41%	0.310%
96	22.904	3381	3386	3391	rBV	615852	893453	9.55%	1.227%
97	23.474	3479	3483	3487	rBV	235971	402885	4.30%	0.553%
98	23.539	3487	3494	3503	rVB2	4197335	8250534	88.16%	11.333%
99	24.127	3589	3594	3602	rVB	417693	780751	8.34%	1.072%

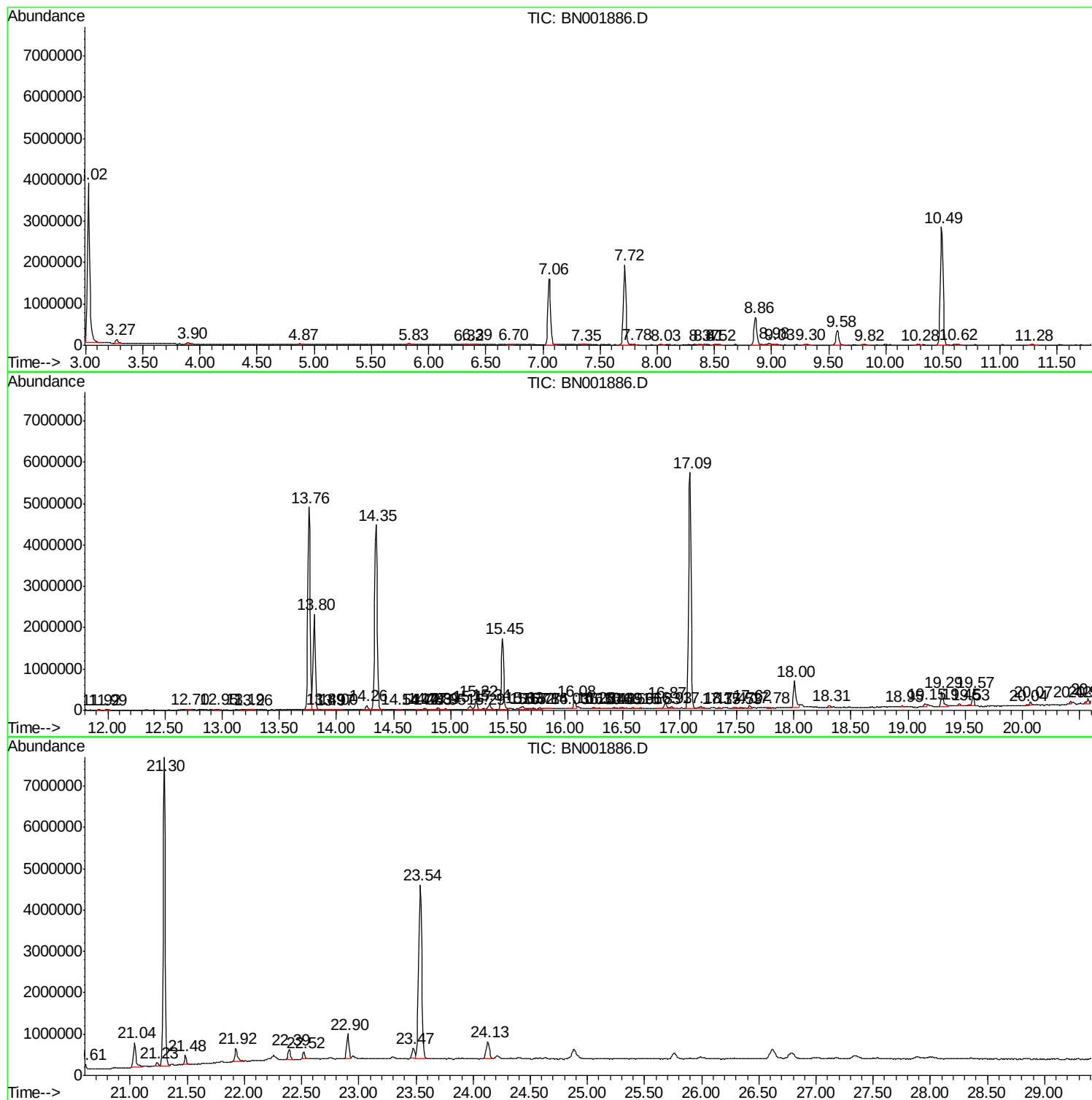
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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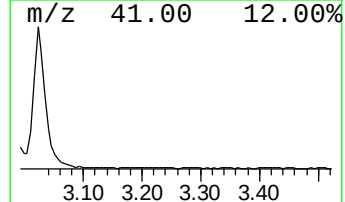
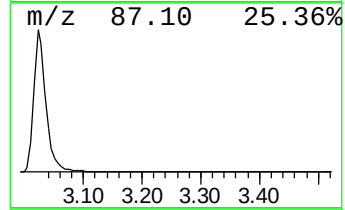
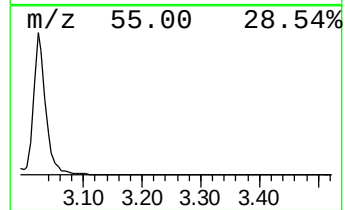
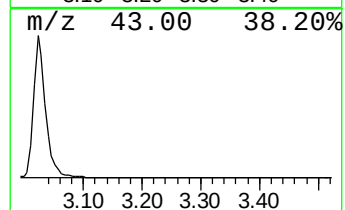
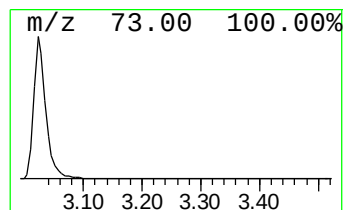
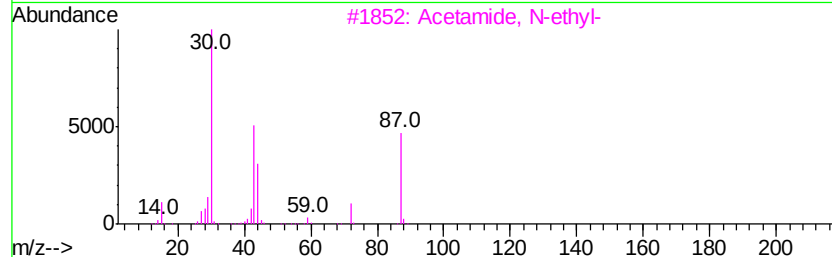
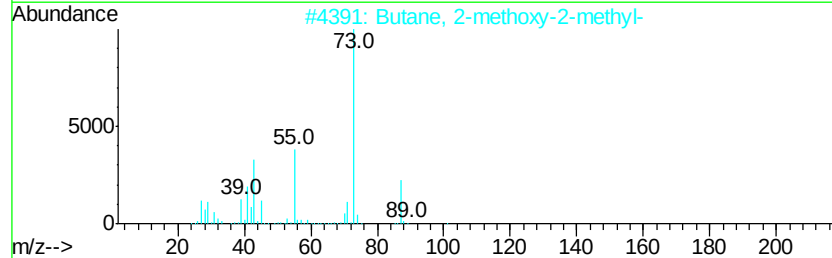
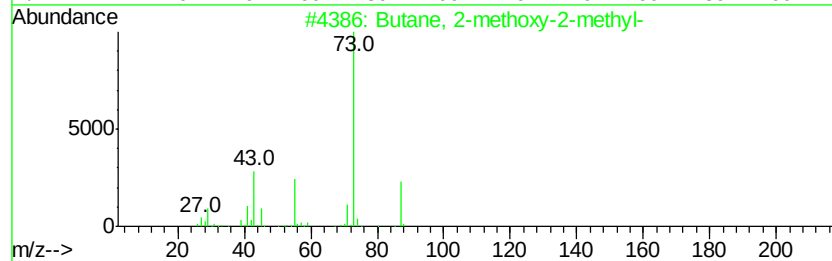
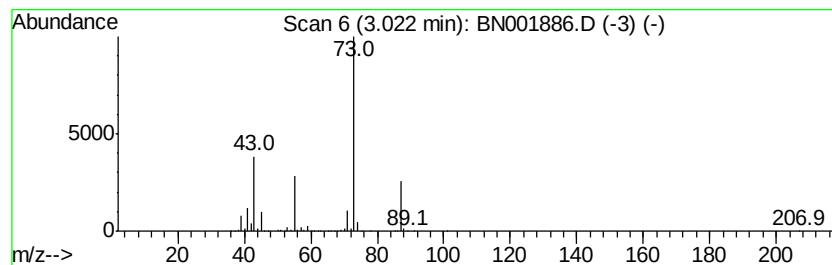
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
3.02	35.19 ng/ul	5480100	1,4-Dichlorobenzene-d4	7.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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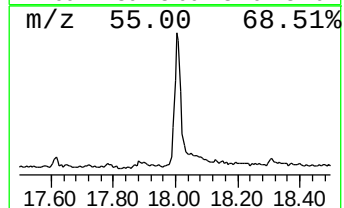
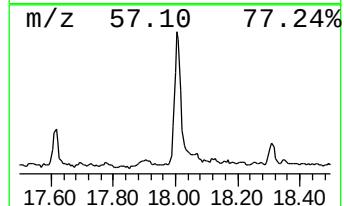
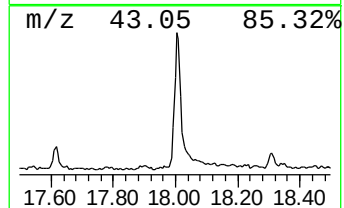
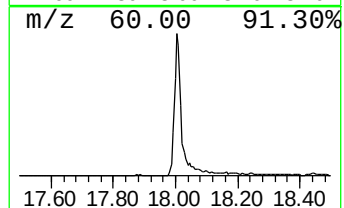
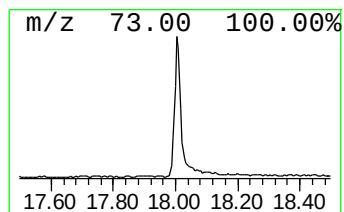
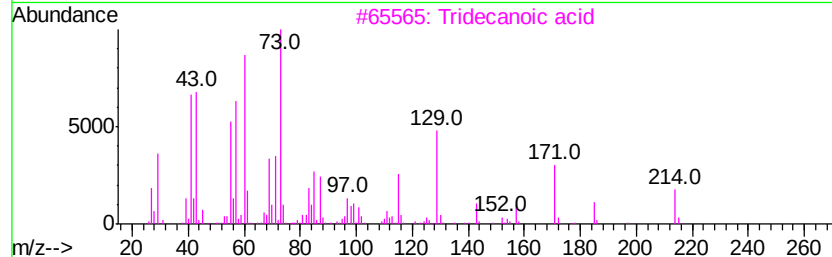
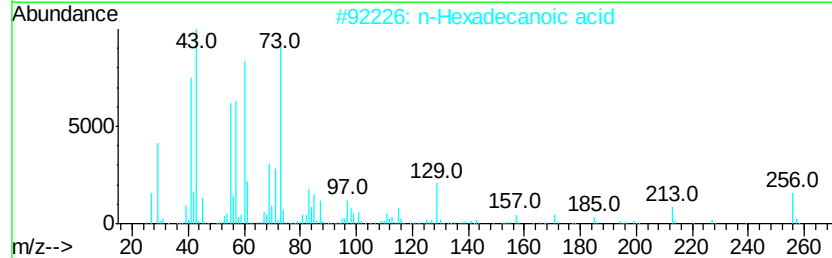
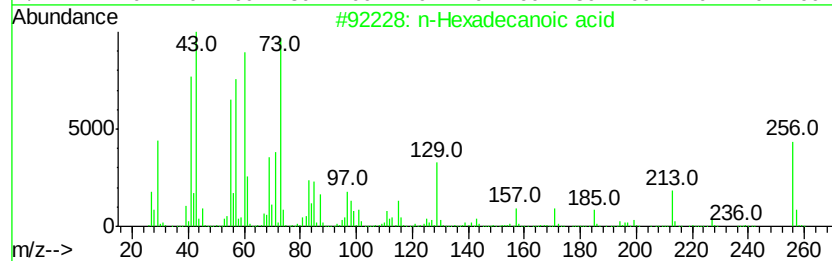
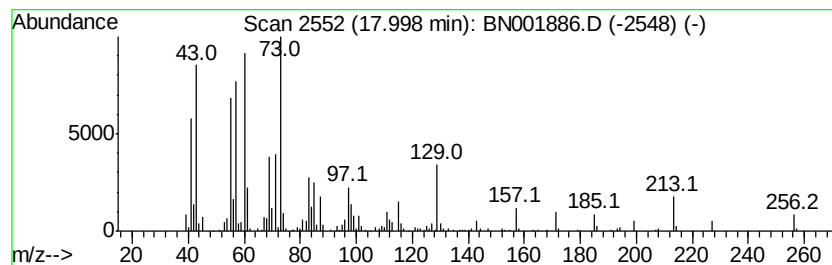
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.00	2.38 ng/ul	983762	Phenanthrene-d10	17.09		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	95	
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	94	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	90	



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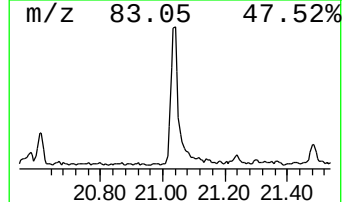
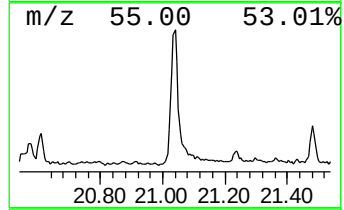
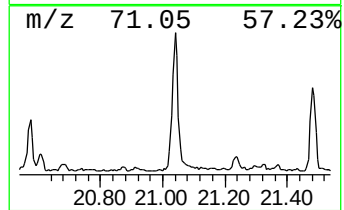
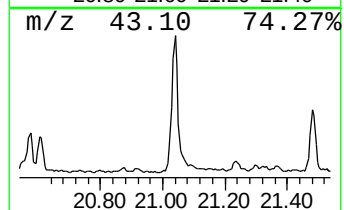
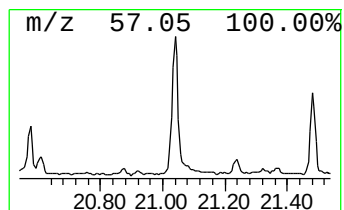
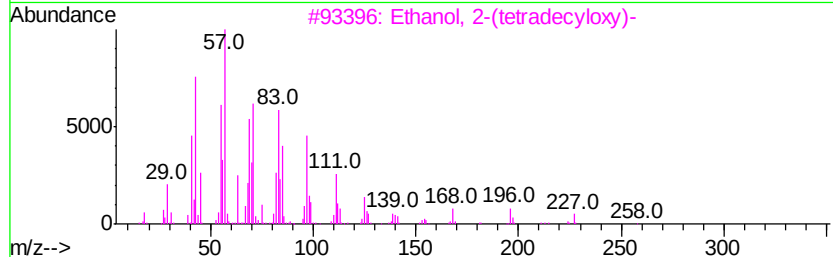
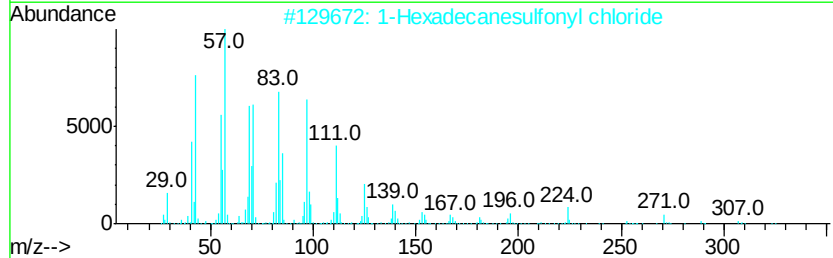
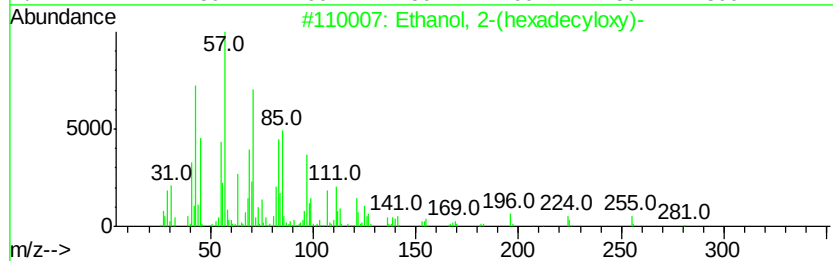
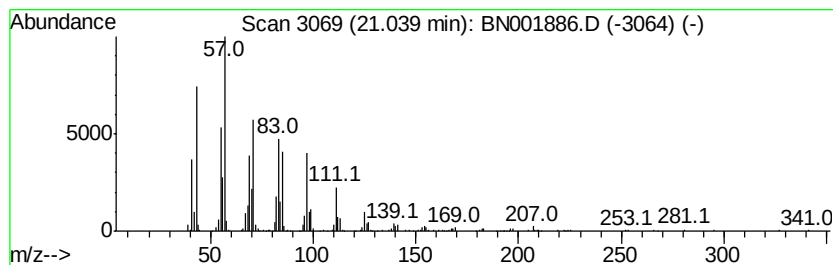
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 Ethanol, 2-(hexadecyloxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	2.16 ng/ul	1008430	Chrysene-d12	21.30
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Ethanol, 2-(hexadecyloxy)-	286 C18H38O2	002136-71-2 91
2		1-Hexadecanesulfonyl chloride	324 C16H33ClO2S	038775-38-1 87
3		Ethanol, 2-(tetradecyloxy)-	258 C16H34O2	002136-70-1 87
4		1-Heneicosyl formate	340 C22H44O2	077899-03-7 76
5		Cyclotetracosane	336 C24H48	000297-03-0 70



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062018\
Data File : BN001886.D
Acq On : 20 Jun 2018 14:33
Operator : JU/SJ
Sample : J3568-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAXN8

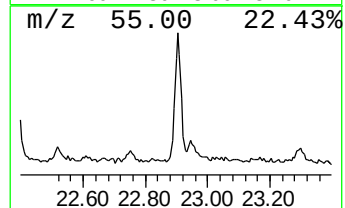
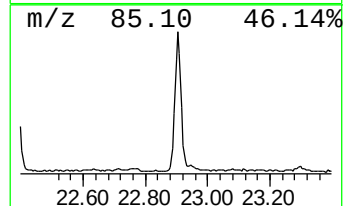
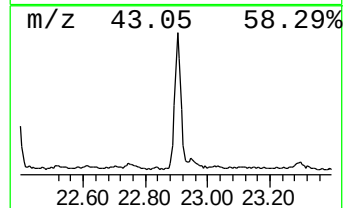
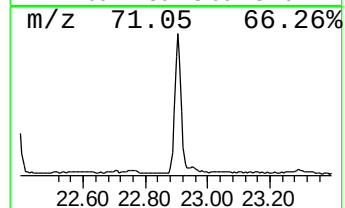
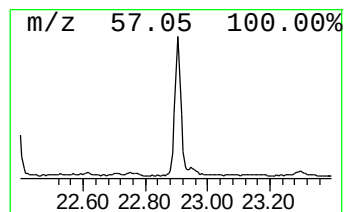
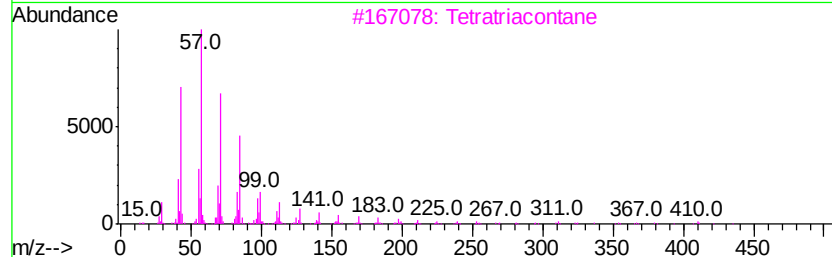
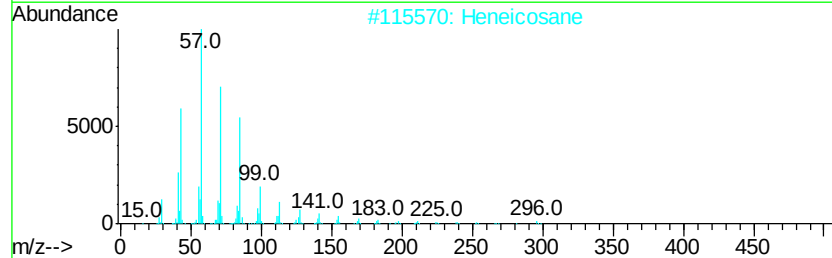
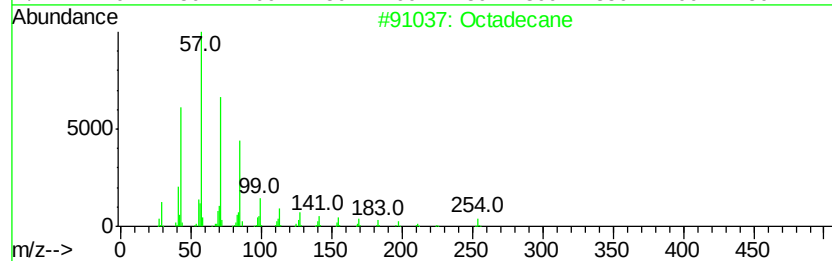
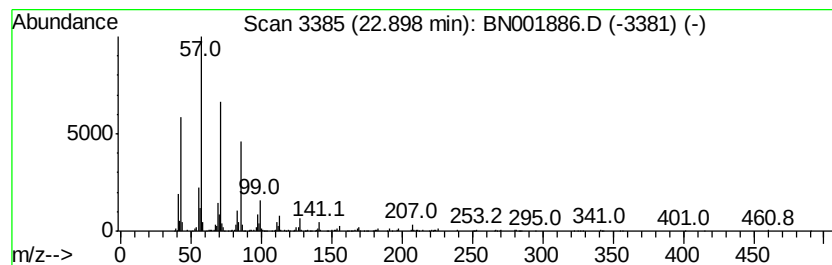
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.90	2.17 ng/ul	893453	Perylene-d12	23.54

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	95
2			Heneicosane	296	C21H44	000629-94-7	91
3			Tetratriacontane	479	C34H70	014167-59-0	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062018\
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Operator : JU/SJ
Sample : J3568-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAXN8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	35.2	ng/ul	5480100	1	7.72	3114460	20.0
n-Hexadecanoic acid	18.00	2.4	ng/ul	983762	4	17.09	8262390	20.0
Ethanol, 2-(hexad...	21.04	2.2	ng/ul	1008430	5	21.30	9358680	20.0
(DEL) Alkane: Str...	22.90	2.2	ng/ul	893453	6	23.54	8250530	20.0