

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062018\
 Data File : BN001896.D
 Acq On : 20 Jun 2018 20:54
 Operator : JU/SJ
 Sample : J3568-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAXP0

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	32	rVB	4742995	6498304	80.57%	7.281%
2	3.269	44	48	54	rBV	92331	121620	1.51%	0.136%
3	3.411	70	72	78	rVB5	13779	15069	0.19%	0.017%
4	3.899	150	155	160	rVB	34080	54857	0.68%	0.061%
5	3.987	168	170	177	rVB4	12387	15938	0.20%	0.018%
6	4.869	315	320	328	rVB3	21009	34463	0.43%	0.039%
7	5.828	479	483	489	rBV	29701	49749	0.62%	0.056%
8	6.311	561	565	573	rBV5	8072	16753	0.21%	0.019%
9	6.387	573	578	583	rVB3	15836	25965	0.32%	0.029%
10	6.710	627	633	643	rBV4	16638	41966	0.52%	0.047%
11	6.887	656	663	676	rVB	237761	426164	5.28%	0.477%
12	7.058	683	692	701	rBV	1368898	2172334	26.93%	2.434%
13	7.252	718	725	732	rBV	819322	1320478	16.37%	1.480%
14	7.352	739	742	749	rVB6	9655	16172	0.20%	0.018%
15	7.716	796	804	811	rBV	2049923	3315730	41.11%	3.715%
16	7.781	811	815	820	rVB3	12356	18932	0.23%	0.021%
17	8.022	851	856	863	rVB7	15003	24835	0.31%	0.028%
18	8.410	915	922	934	rBV	1578714	2552471	31.65%	2.860%
19	8.681	963	968	975	rBV6	9373	16153	0.20%	0.018%
20	8.857	990	998	1006	rBV	1669030	2767452	34.31%	3.101%
21	8.975	1013	1018	1023	rBV2	47169	73984	0.92%	0.083%
22	9.034	1024	1028	1035	rVB3	23581	37640	0.47%	0.042%
23	9.304	1068	1074	1080	rBV4	21249	34027	0.42%	0.038%
24	9.575	1112	1120	1128	rBV	1360819	2208622	27.38%	2.475%
25	10.110	1204	1211	1221	rBV	543423	887968	11.01%	0.995%
26	10.487	1267	1275	1283	rBV	3088579	5132561	63.63%	5.751%
27	10.622	1289	1298	1310	rBV	1266912	2153828	26.70%	2.413%
28	11.010	1360	1364	1373	rVB7	8593	17294	0.21%	0.019%
29	11.922	1513	1519	1525	rVB8	7994	15767	0.20%	0.018%
30	11.987	1525	1530	1536	rBV5	11081	21426	0.27%	0.024%
31	12.075	1541	1545	1553	rVB2	29923	54322	0.67%	0.061%
32	12.704	1648	1652	1656	rVB2	16036	23440	0.29%	0.026%
33	12.957	1688	1695	1699	rBV2	22442	32443	0.40%	0.036%
34	13.187	1729	1734	1739	rBV2	26505	42198	0.52%	0.047%

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35	13.257	1739	1746	1752	rVV7	8832	24276	0.30%	0.027%
36	13.310	1752	1755	1761	rVB4	10586	17467	0.22%	0.020%
37	13.757	1824	1831	1835	rBV	4036109	5658231	70.15%	6.340%
38	13.804	1835	1839	1844	rVV	1838615	2481583	30.77%	2.781%
39	13.845	1844	1846	1850	rVV4	21694	26741	0.33%	0.030%
40	13.887	1850	1853	1859	rVB5	18124	24806	0.31%	0.028%
41	13.963	1862	1866	1869	rBV3	11096	14626	0.18%	0.016%
42	14.034	1869	1878	1885	rVV	615309	944055	11.70%	1.058%
43	14.263	1911	1917	1923	rBV	144802	185963	2.31%	0.208%
44	14.345	1923	1931	1940	rBV2	4461135	6952637	86.20%	7.790%
45	14.539	1957	1964	1972	rBV	1170935	1701720	21.10%	1.907%
46	14.710	1986	1993	1999	rBV7	23117	50362	0.62%	0.056%
47	14.769	1999	2003	2009	rVV3	54380	80141	0.99%	0.090%
48	14.822	2009	2012	2017	rVB5	18057	26308	0.33%	0.029%
49	14.881	2017	2022	2027	rBV2	43257	64880	0.80%	0.073%
50	14.951	2030	2034	2041	rBV6	27403	46662	0.58%	0.052%
51	15.163	2065	2070	2075	rVV3	55668	90842	1.13%	0.102%
52	15.216	2075	2079	2085	rVV	232202	306575	3.80%	0.344%
53	15.269	2085	2088	2093	rVV4	13966	24722	0.31%	0.028%
54	15.339	2093	2100	2107	rVB	5653818	8065899	100.00%	9.038%
55	15.451	2113	2119	2128	rBV	1467194	2021450	25.06%	2.265%
56	15.581	2136	2141	2143	rBV	31570	45641	0.57%	0.051%
57	15.628	2143	2149	2153	rVV2	59582	124700	1.55%	0.140%
58	15.663	2153	2155	2158	rVV4	13593	17264	0.21%	0.019%
59	15.716	2161	2164	2169	rVB4	22251	33448	0.41%	0.037%
60	15.775	2170	2174	2180	rBV5	29704	44532	0.55%	0.050%
61	15.834	2180	2184	2189	rVB6	23437	39966	0.50%	0.045%
62	16.028	2213	2217	2221	rBV5	20984	29917	0.37%	0.034%
63	16.081	2221	2226	2240	rBV	244741	419444	5.20%	0.470%
64	16.186	2242	2244	2249	rVV2	27546	38072	0.47%	0.043%
65	16.245	2250	2254	2259	rVV3	49123	80151	0.99%	0.090%
66	16.298	2259	2263	2268	rVV4	30389	55660	0.69%	0.062%
67	16.345	2268	2271	2275	rVB4	29231	36256	0.45%	0.041%
68	16.422	2281	2284	2287	rBV2	26617	36594	0.45%	0.041%
69	16.498	2292	2297	2302	rBV4	47328	86892	1.08%	0.097%
70	16.569	2306	2309	2314	rBV4	30594	58551	0.73%	0.066%
71	16.651	2321	2323	2327	rVB3	16391	14710	0.18%	0.016%

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72	16.875	2357	2361	2365	rVV	148865	194230	2.41%	0.218%
73	16.928	2366	2370	2375	rVB2	42683	65695	0.81%	0.074%
74	17.086	2391	2397	2406	rBV2	5319472	7842011	97.22%	8.787%
75	17.186	2408	2414	2422	rVV	1200586	1729291	21.44%	1.938%
76	17.610	2483	2486	2491	rBV	54111	60374	0.75%	0.068%
77	17.716	2500	2504	2509	rBV8	25013	45210	0.56%	0.051%
78	17.898	2528	2535	2539	rBV4	34289	76187	0.94%	0.085%
79	18.004	2548	2553	2560	rBV	841845	1262260	15.65%	1.414%
80	18.304	2600	2604	2609	rBV2	41326	60971	0.76%	0.068%
81	18.575	2647	2650	2652	rBV4	30368	26958	0.33%	0.030%
82	18.722	2672	2675	2679	rBV4	30242	41594	0.52%	0.047%
83	18.863	2695	2699	2706	rVB	79135	114091	1.41%	0.128%
84	18.933	2709	2711	2714	rVV3	19413	21925	0.27%	0.025%
85	19.139	2743	2746	2749	rBV4	34916	49831	0.62%	0.056%
86	19.292	2767	2772	2782	rBV	436926	757228	9.39%	0.848%
87	19.410	2788	2792	2795	rBV	68978	86926	1.08%	0.097%
88	19.486	2800	2805	2809	rBV2	136111	180893	2.24%	0.203%
89	19.557	2814	2817	2824	rVB2	81732	98085	1.22%	0.110%
90	20.063	2900	2903	2906	rVB	40481	40830	0.51%	0.046%
91	20.439	2961	2967	2972	rVB9	103262	173284	2.15%	0.194%
92	21.022	3062	3066	3074	rBV2	318126	524797	6.51%	0.588%
93	21.221	3098	3100	3104	rVB	68517	65702	0.81%	0.074%
94	21.286	3105	3111	3118	rBV	5819030	7005637	86.86%	7.850%
95	21.910	3214	3217	3226	rVB3	121043	213701	2.65%	0.239%
96	22.498	3313	3317	3323	rBV	341331	471112	5.84%	0.528%
97	22.880	3378	3382	3388	rVB	668349	973076	12.06%	1.090%
98	23.451	3476	3479	3483	rVB	151180	211368	2.62%	0.237%
99	23.521	3484	3491	3500	rVB	3189685	6061244	75.15%	6.791%
100	24.104	3585	3590	3597	rVB	312942	581975	7.22%	0.652%

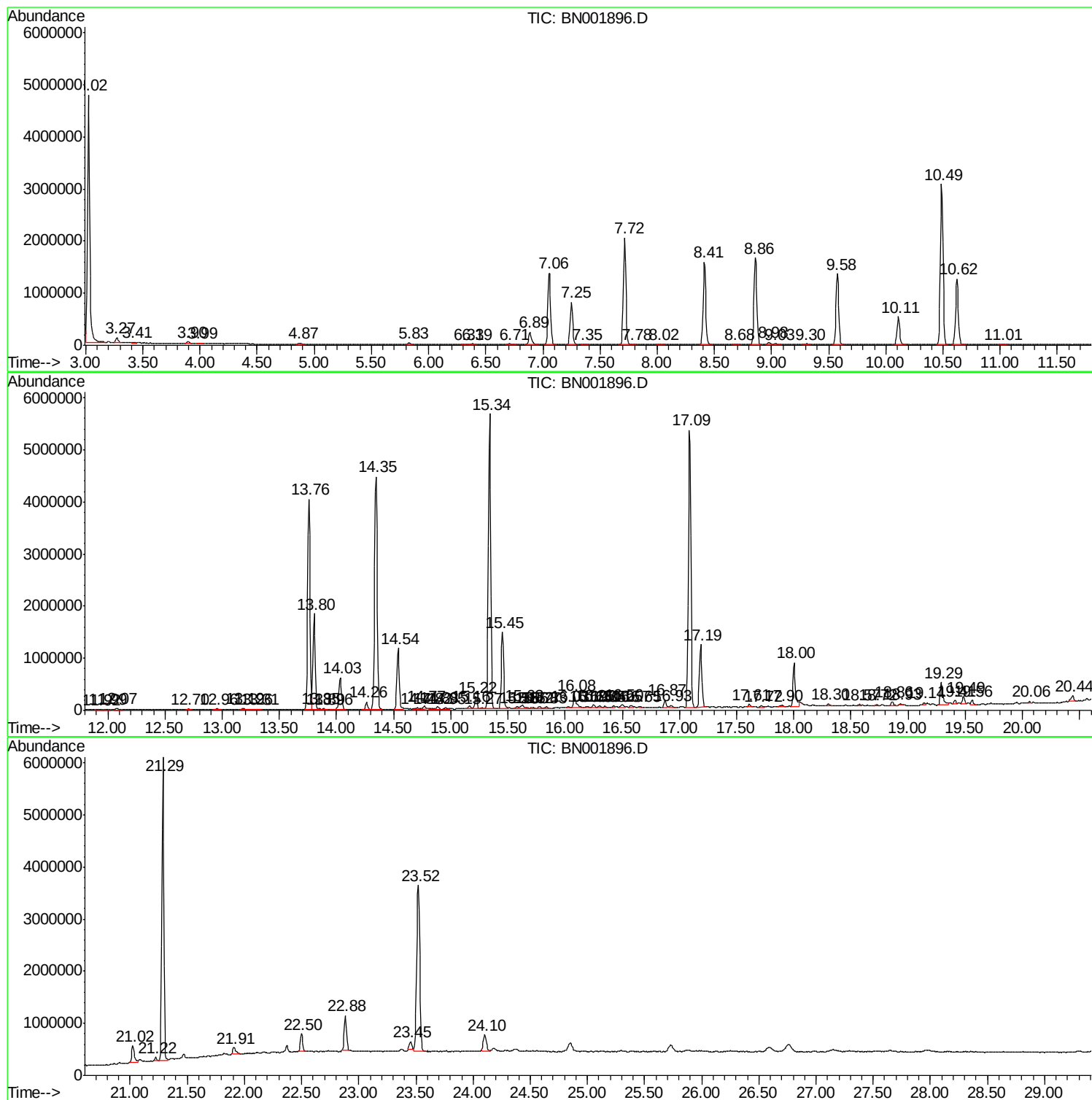
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

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



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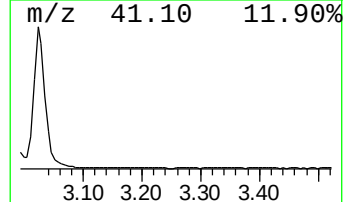
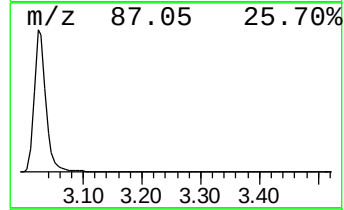
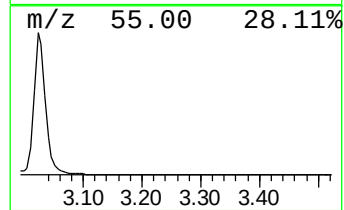
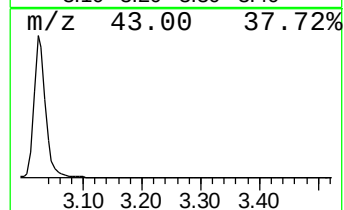
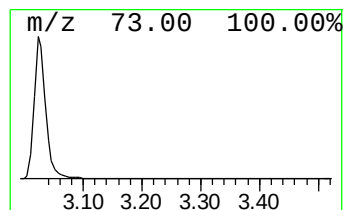
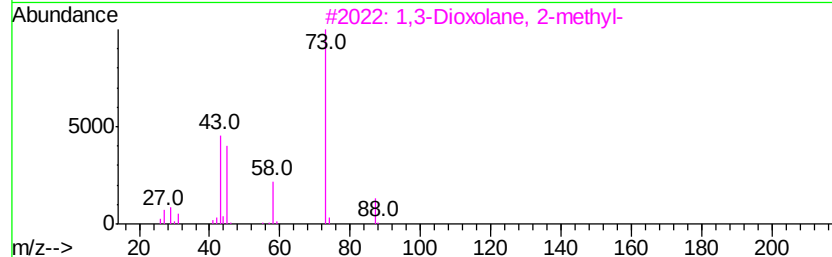
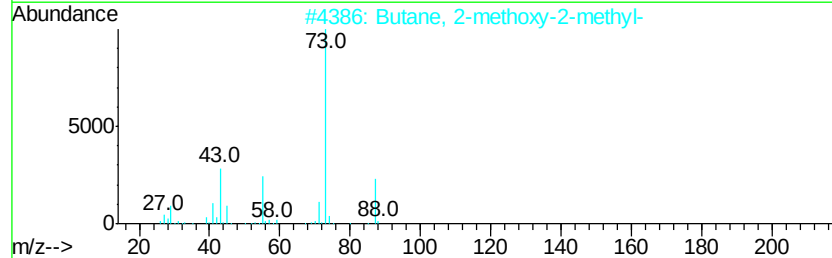
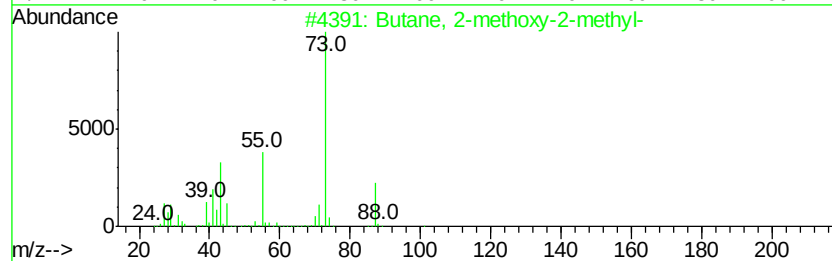
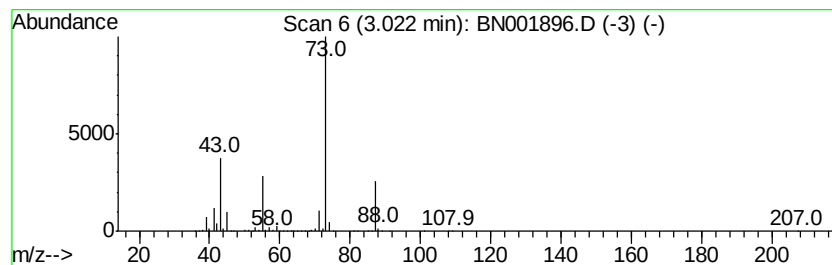
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

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	39.20 ng/ul	6498300	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	78
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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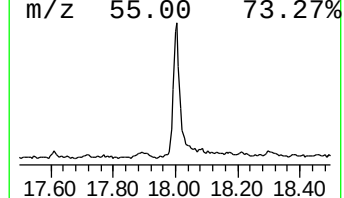
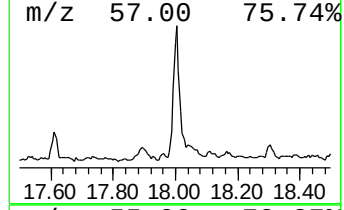
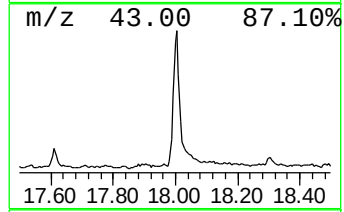
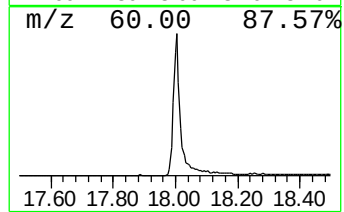
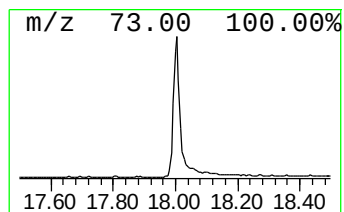
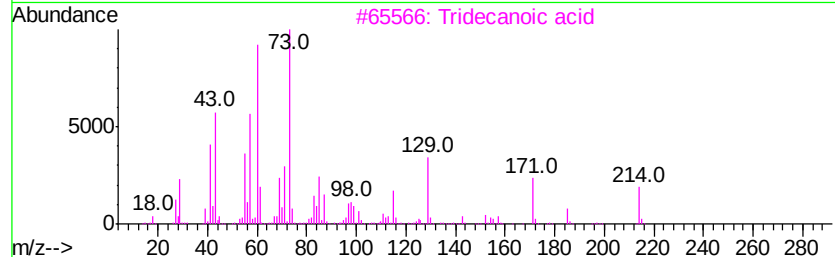
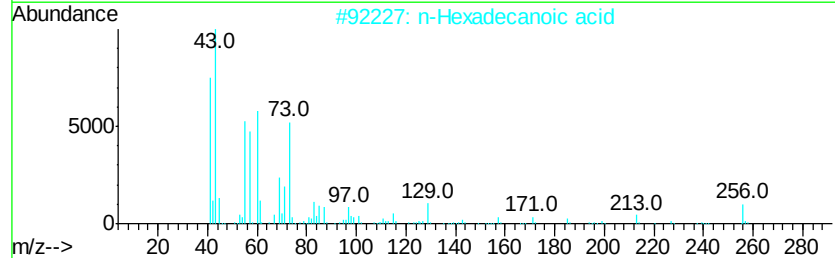
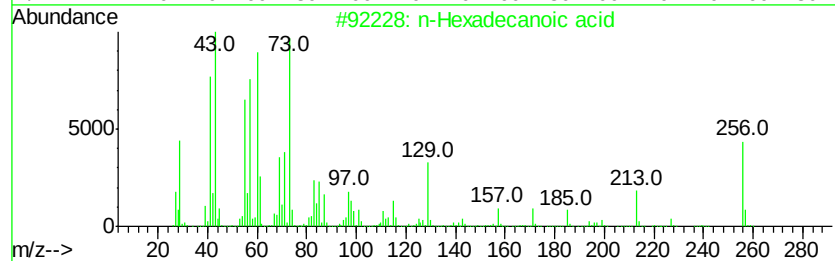
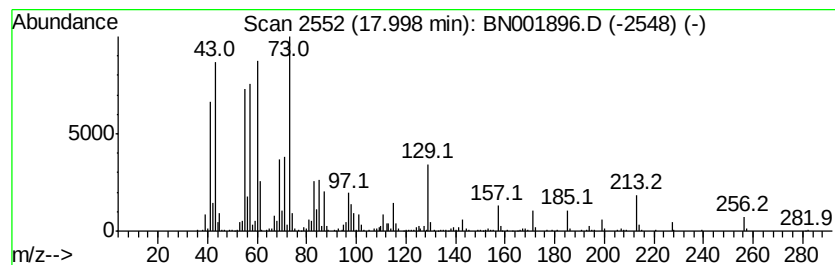
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.00	3.22 ng/ul	1262260	Phenanthrene-d10	17.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3		Tridecanoic acid	214	C13H26O2	000638-53-9	87
4		n-Decanoic acid	172	C10H20O2	000334-48-5	76
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	68



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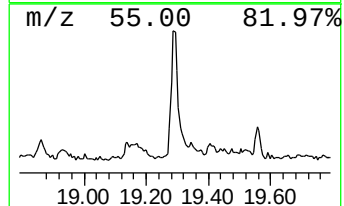
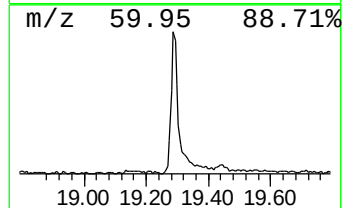
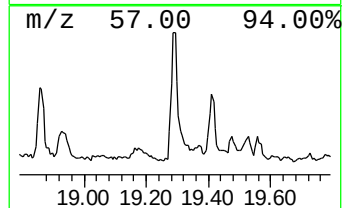
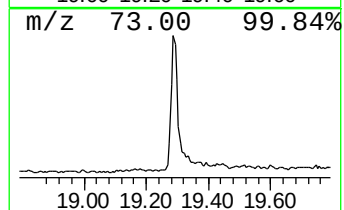
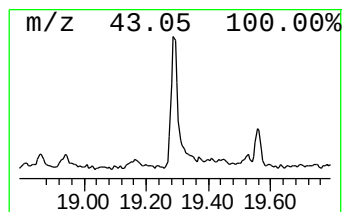
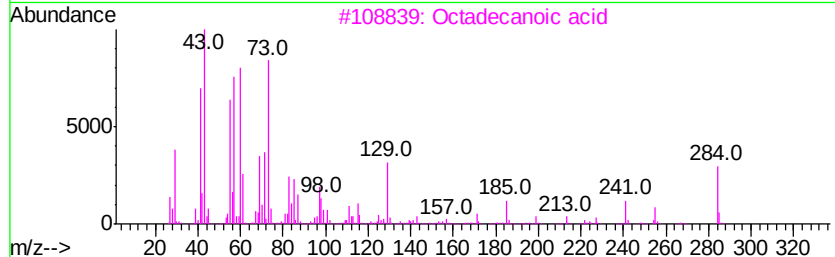
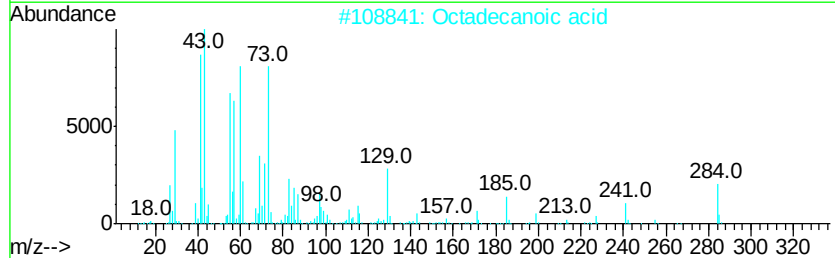
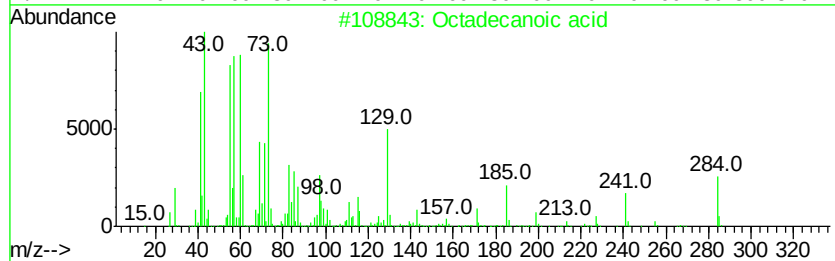
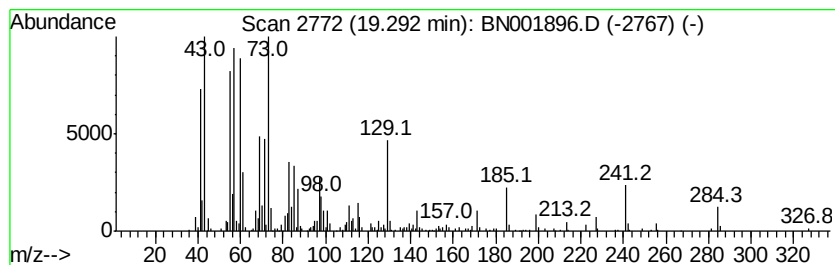
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.29	2.16 ng/ul	757228	Chrysene-d12	21.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	96
3			Octadecanoic acid	284	C18H36O2	000057-11-4	94
4			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86
5			Octadecanoic acid	284	C18H36O2	000057-11-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062018\
Data File : BN001896.D
Acq On : 20 Jun 2018 20:54
Operator : JU/SJ
Sample : J3568-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAXP0

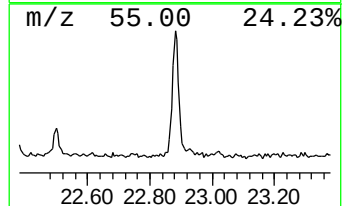
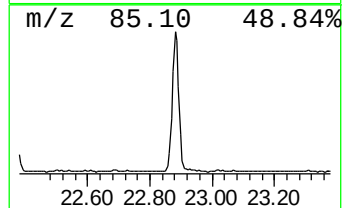
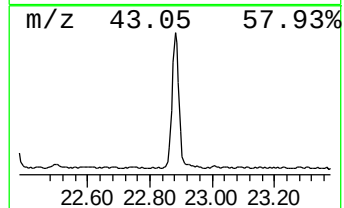
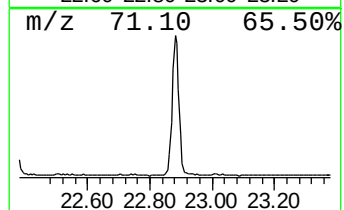
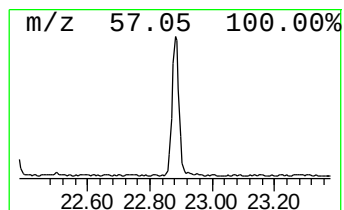
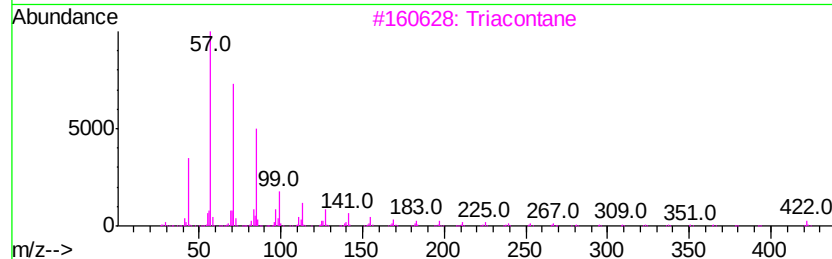
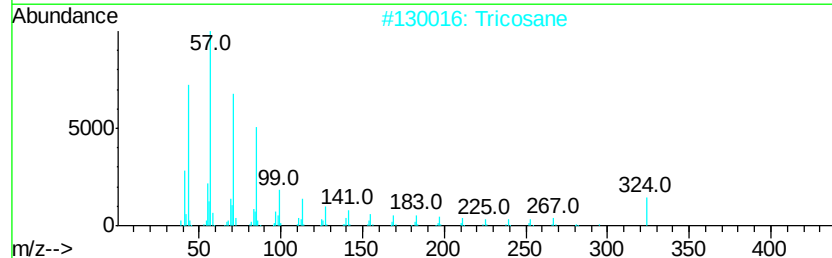
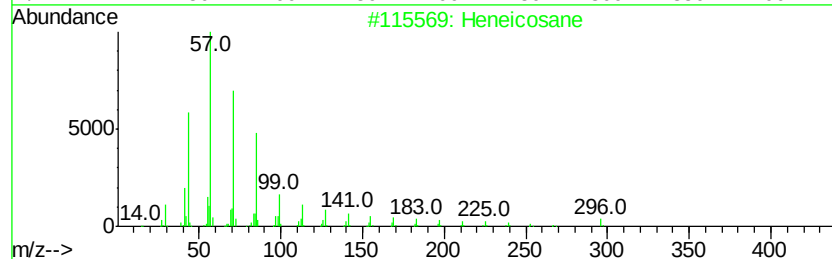
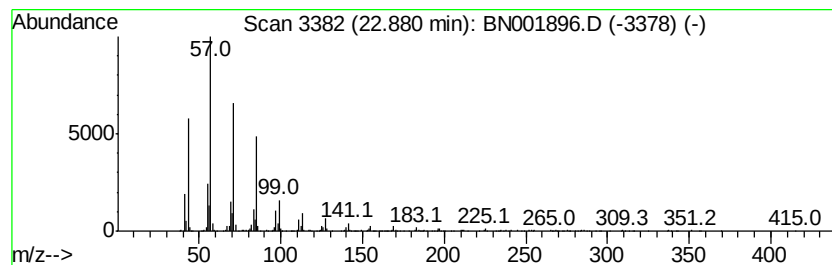
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Quant Title : SVOA CALIBRATION

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.
22.88	3.21 ng/ul	973076	Perylene-d12	23.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	95
2		Tricosane	324	C23H48	000638-67-5	93
3		Triacontane	422	C30H62	000638-68-6	91
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062018\
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Sample : J3568-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAXP0

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	39.2	ng/ul	6498300	1	7.72	3315730	20.0
n-Hexadecanoic acid	18.00	3.2	ng/ul	1262260	4	17.09	7842010	20.0
Octadecanoic acid	19.29	2.2	ng/ul	757228	5	21.29	7005640	20.0
(DEL) Alkane: Str...	22.88	3.2	ng/ul	973076	6	23.52	6061240	20.0