

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020819\
 Data File : BN004367.D
 Acq On : 08 Feb 2019 18:38
 Operator : JU/SJ
 Sample : K1428-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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-BN020719MA.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	3.252	42	45	51	rVB	3342	4803	0.25%	0.037%
2	5.211	372	378	383	rVV	10818	15839	0.82%	0.121%
3	6.905	661	666	674	rBB	28187	43423	2.25%	0.332%
4	7.087	692	697	711	rBB	110285	171203	8.86%	1.308%
5	7.281	724	730	737	rBB	118924	186177	9.64%	1.422%
6	7.752	804	810	816	rBB	100001	152422	7.89%	1.164%
7	8.099	865	869	874	rBB2	3224	5076	0.26%	0.039%
8	8.440	922	927	934	rBB	104515	157883	8.17%	1.206%
9	8.740	973	978	982	rBB	6642	9719	0.50%	0.074%
10	8.910	1001	1007	1014	rBB	145167	231103	11.96%	1.765%
11	9.622	1122	1128	1135	rBB	120635	188746	9.77%	1.441%
12	9.775	1148	1154	1158	rBB2	3226	4950	0.26%	0.038%
13	10.151	1212	1218	1225	rBB	225663	344081	17.81%	2.628%
14	10.534	1277	1283	1290	rBV	159962	271326	14.05%	2.072%
15	11.693	1475	1480	1484	rBB	10450	15336	0.79%	0.117%
16	11.851	1505	1507	1510	rBV	2383	2464	0.13%	0.019%
17	12.122	1549	1553	1557	rBB2	3131	4926	0.26%	0.038%
18	12.640	1637	1641	1644	rBB	2496	3324	0.17%	0.025%
19	12.863	1674	1679	1683	rBB2	10374	12720	0.66%	0.097%
20	12.934	1687	1691	1695	rBB2	2222	2667	0.14%	0.020%
21	13.216	1736	1739	1743	rBB	3915	5135	0.27%	0.039%
22	13.439	1773	1777	1782	rBB	18589	24369	1.26%	0.186%
23	13.798	1832	1838	1847	rBB	486416	651442	33.73%	4.975%
24	14.034	1874	1878	1881	rBV	24216	29882	1.55%	0.228%
25	14.081	1881	1886	1893	rVB	535852	760570	39.38%	5.809%
26	14.387	1931	1938	1945	rBB2	285198	423229	21.91%	3.232%
27	14.581	1966	1971	1976	rBV	42772	56595	2.93%	0.432%
28	14.628	1976	1979	1981	rVB2	2992	2472	0.13%	0.019%
29	14.716	1991	1994	1996	rBV	2808	2469	0.13%	0.019%
30	14.869	2015	2020	2023	rBV3	4300	7384	0.38%	0.056%
31	14.916	2024	2028	2032	rVB2	2994	4058	0.21%	0.031%
32	15.045	2046	2050	2052	rBV	4942	6629	0.34%	0.051%
33	15.069	2052	2054	2060	rVB	2041	2738	0.14%	0.021%
34	15.210	2075	2078	2083	rVB	2088	2650	0.14%	0.020%

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35	15.381	2101	2107	2118	rBV	781328	1126001	58.29%	8.599%
36	15.498	2122	2127	2133	rVB	207970	267822	13.87%	2.045%
37	15.622	2139	2148	2150	rBV4	8245	12439	0.64%	0.095%
38	15.651	2150	2153	2156	rVB2	7199	8671	0.45%	0.066%
39	15.751	2166	2170	2173	rBV	2718	3691	0.19%	0.028%
40	15.839	2183	2185	2189	rVV3	2348	2843	0.15%	0.022%
41	15.892	2189	2194	2199	rVV	5665	8341	0.43%	0.064%
42	15.933	2199	2201	2205	rVB2	1980	2468	0.13%	0.019%
43	15.981	2205	2209	2210	rBV	1898	2014	0.10%	0.015%
44	16.004	2210	2213	2215	rVV3	3470	4231	0.22%	0.032%
45	16.122	2230	2233	2238	rVB2	2278	2661	0.14%	0.020%
46	16.210	2243	2248	2255	rBV	3233	5588	0.29%	0.043%
47	16.269	2255	2258	2264	rVB3	5600	9155	0.47%	0.070%
48	16.333	2264	2269	2274	rVB3	6562	10579	0.55%	0.081%
49	16.375	2274	2276	2279	rBV2	2303	3010	0.16%	0.023%
50	16.428	2279	2285	2288	rBV5	4286	6375	0.33%	0.049%
51	16.492	2291	2296	2300	rBV3	9812	13373	0.69%	0.102%
52	16.528	2300	2302	2303	rBV	2545	2105	0.11%	0.016%
53	16.598	2311	2314	2319	rBV	5190	8810	0.46%	0.067%
54	16.639	2319	2321	2323	rVV2	1855	2050	0.11%	0.016%
55	16.686	2323	2329	2335	rVV3	5984	10319	0.53%	0.079%
56	16.739	2335	2338	2343	rVB	1603	2419	0.13%	0.018%
57	16.933	2366	2371	2375	rBV3	4064	7069	0.37%	0.054%
58	16.975	2375	2378	2381	rVB	4128	4396	0.23%	0.034%
59	17.133	2399	2405	2411	rVV2	393648	553672	28.66%	4.229%
60	17.233	2416	2422	2427	rBV2	819248	1154635	59.78%	8.818%
61	17.286	2427	2431	2438	rVB	103148	130182	6.74%	0.994%
62	17.604	2479	2485	2492	rBV2	10305	15290	0.79%	0.117%
63	18.022	2552	2556	2563	rBV	31810	43020	2.23%	0.329%
64	18.104	2563	2570	2576	rVV4	3841	8789	0.46%	0.067%
65	18.163	2576	2580	2588	rVB2	15732	19800	1.03%	0.151%
66	18.280	2596	2600	2602	rBV3	1497	1951	0.10%	0.015%
67	18.604	2648	2655	2661	rBV4	3663	6382	0.33%	0.049%
68	19.104	2734	2740	2743	rBV3	4971	6576	0.34%	0.050%
69	19.163	2747	2750	2755	rBV	11068	14821	0.77%	0.113%
70	19.210	2755	2758	2762	rVV	4025	5375	0.28%	0.041%
71	19.245	2762	2764	2767	rVB	4722	4669	0.24%	0.036%

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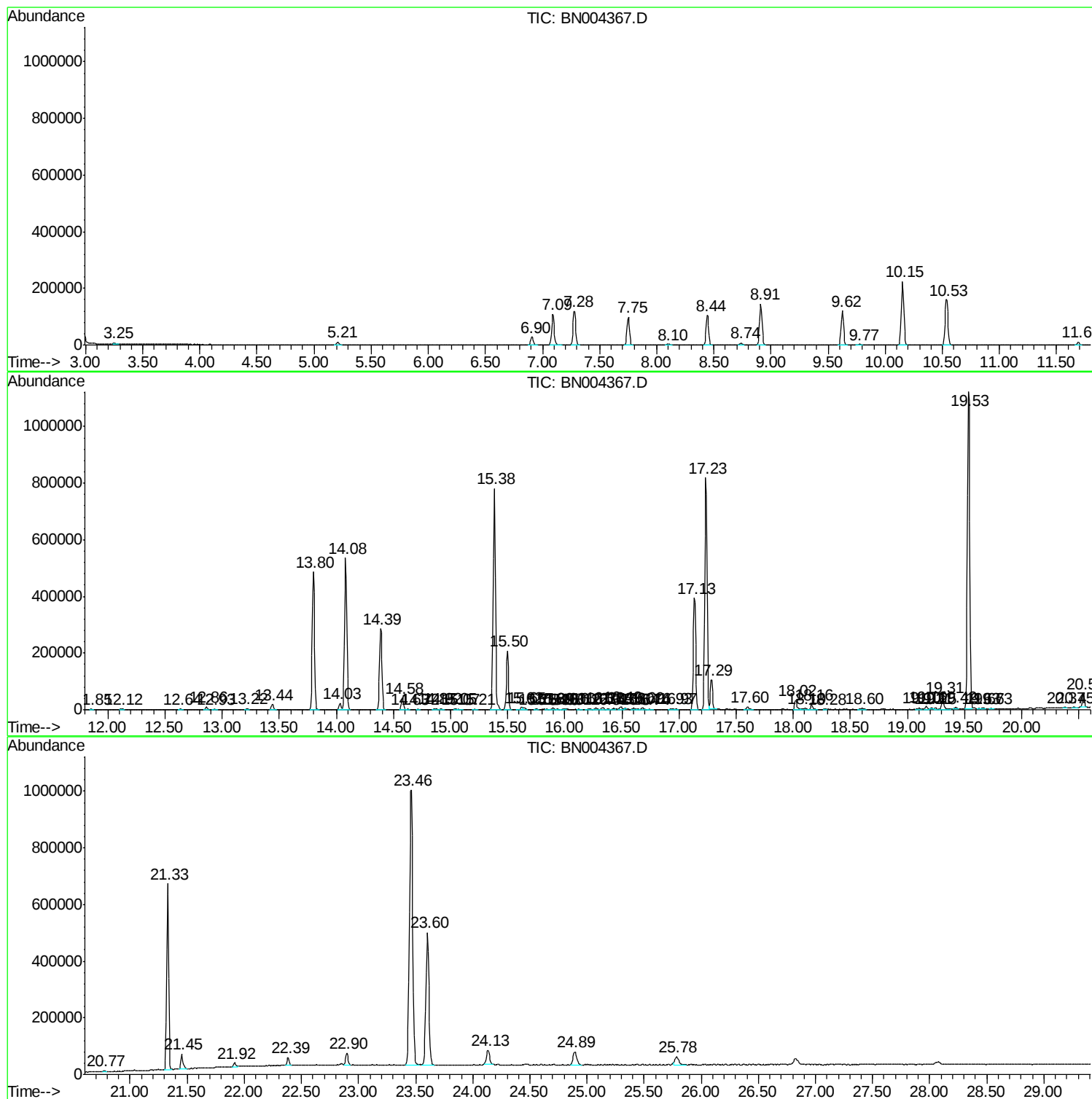
72	19.310	2769	2775	2786	rBV	41788	57904	3.00%	0.442%
73	19.422	2790	2794	2798	rVV	6686	7673	0.40%	0.059%
74	19.533	2807	2813	2819	rBV	1120373	1565750	81.06%	11.958%
75	19.627	2826	2829	2832	rBV4	2146	2496	0.13%	0.019%
76	19.663	2832	2835	2838	rVB3	2681	3199	0.17%	0.024%
77	19.733	2844	2847	2850	rBV3	2096	2191	0.11%	0.017%
78	20.374	2954	2956	2959	rBV2	2947	3537	0.18%	0.027%
79	20.451	2967	2969	2976	rBV6	1906	2348	0.12%	0.018%
80	20.539	2980	2984	2988	rVV	49410	56227	2.91%	0.429%
81	20.774	3021	3024	3027	rBV3	4023	4871	0.25%	0.037%
82	21.327	3113	3118	3124	rBV	657811	829461	42.94%	6.335%
83	21.451	3135	3139	3146	rBV	54922	73342	3.80%	0.560%
84	21.916	3214	3218	3223	rBV	14680	21194	1.10%	0.162%
85	22.386	3294	3298	3302	rVB	26454	32469	1.68%	0.248%
86	22.898	3381	3385	3390	rVB	43834	58269	3.02%	0.445%
87	23.462	3473	3481	3492	rVB	970247	1931601	100.00%	14.752%
88	23.604	3497	3505	3515	rVB	467452	878741	45.49%	6.711%
89	24.133	3589	3595	3602	rVB	51670	95784	4.96%	0.732%
90	24.892	3718	3724	3734	rVB	46193	103192	5.34%	0.788%
91	25.780	3871	3875	3889	rVB3	28244	64149	3.32%	0.490%

Sum of corrected areas: 13093800

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Quant Title : SVOA CALIBRATION

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



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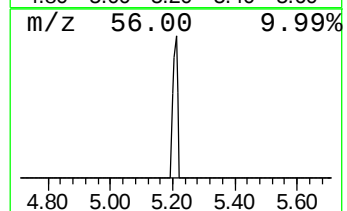
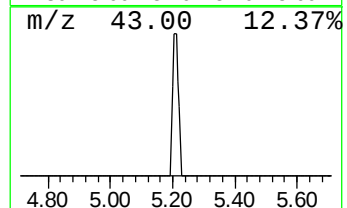
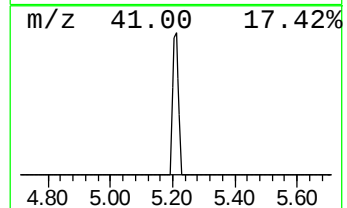
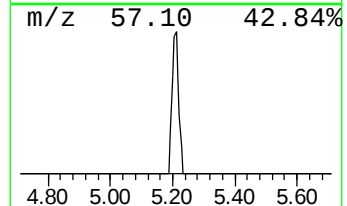
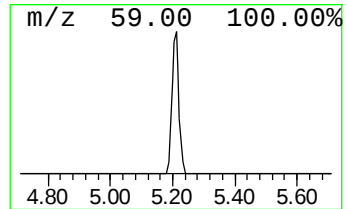
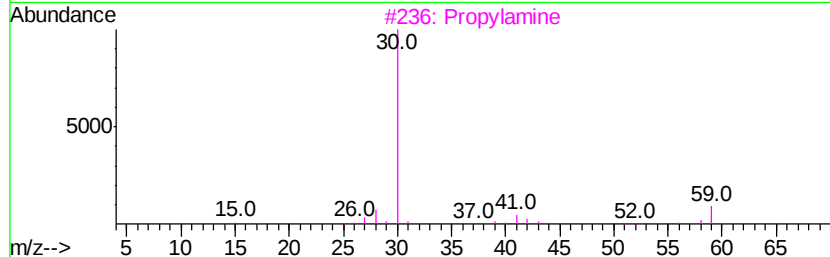
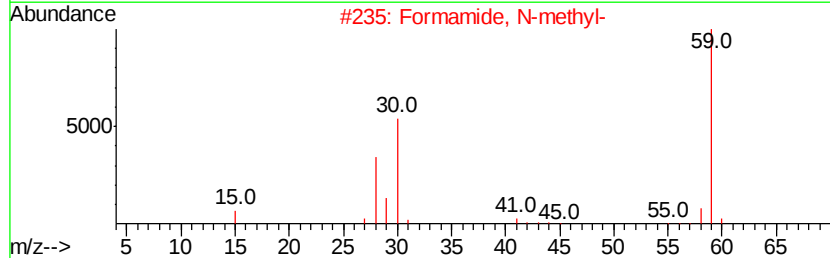
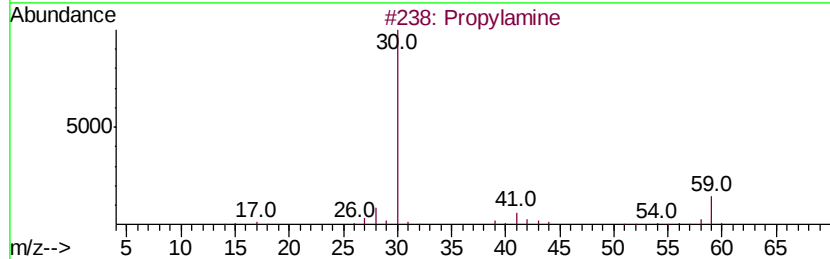
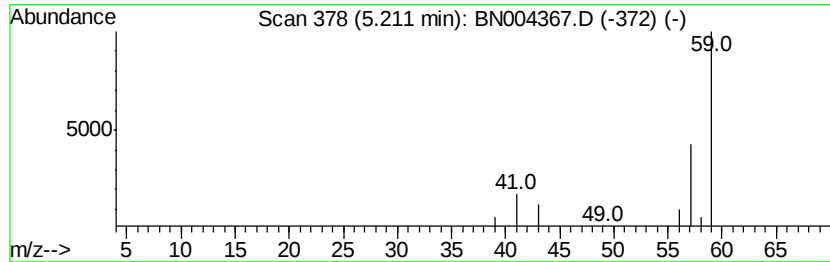
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	2.08 ng/ul	15839	1,4-Dichlorobenzene-d4	7.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propylamine	59	C3H9N	000107-10-8	4
2		Formamide, N-methyl-	59	C2H5NO	000123-39-7	4
3		Propylamine	59	C3H9N	000107-10-8	3
4		Acetamide	59	C2H5NO	000060-35-5	2
5		Propylamine	59	C3H9N	000107-10-8	2



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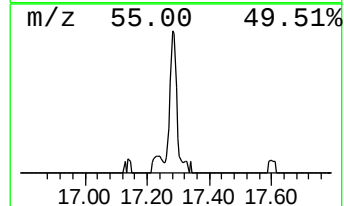
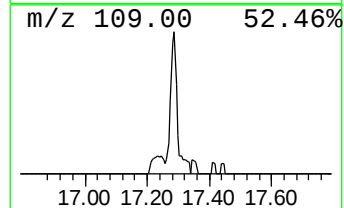
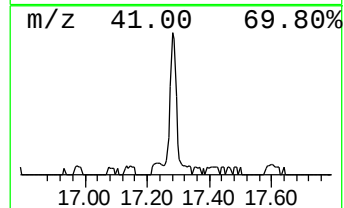
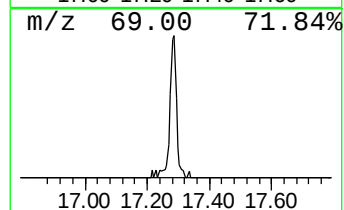
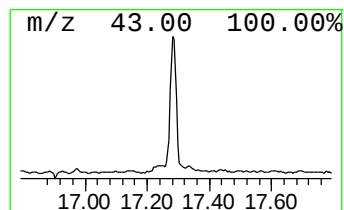
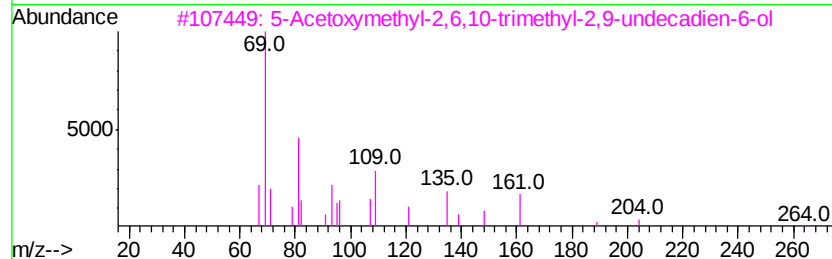
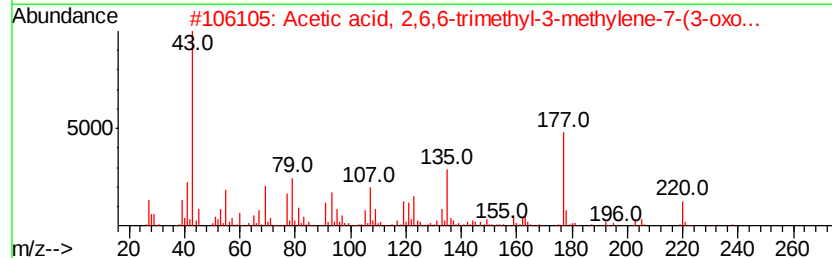
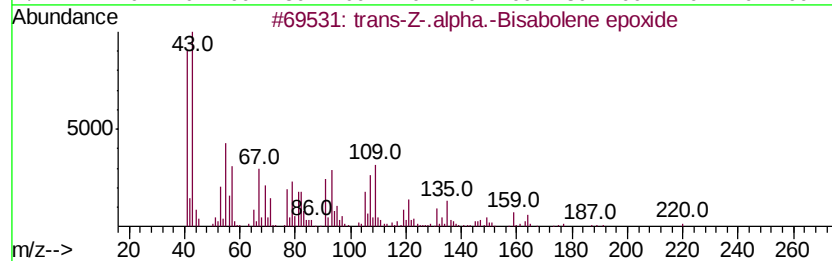
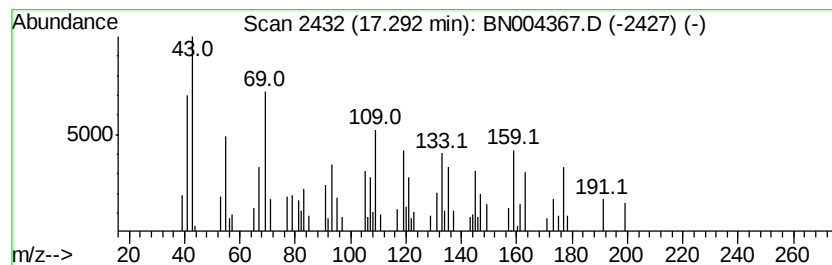
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.29	4.70 ng/ul	130182	Phenanthrene-d10	17.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Z-.alpha.-Bisabolene epoxide	220	C15H24O	1000131-71-1	22		
2	Acetic acid, 2,6,6-trimethyl-3-m...	280	C16H24O4	1000185-41-4	16		
3	5-Acetoxymethyl-2,6,10-trimethyl...	282	C17H30O3	1000144-12-3	12		
4	1H-Cyclopropylazulen-4-ol, deca...	222	C15H26O	000552-02-3	12		
5	Ethanone, 1-(2-benzothiazolyl)-	177	C9H7NOS	001629-78-3	11		



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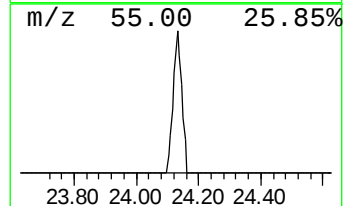
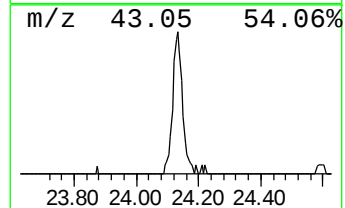
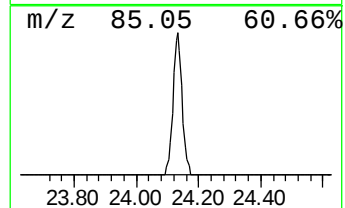
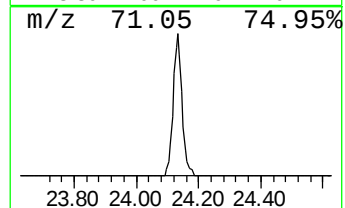
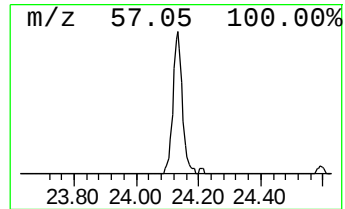
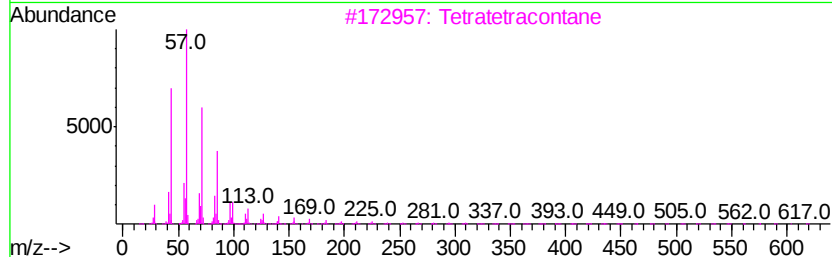
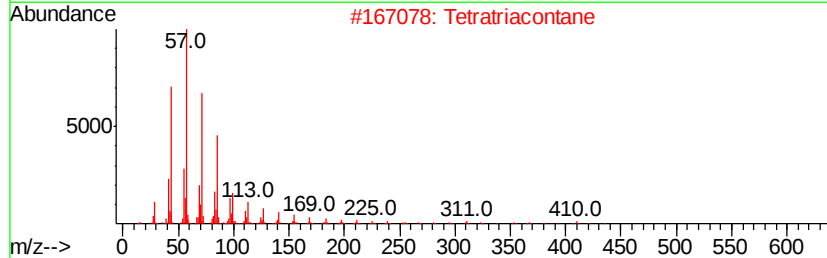
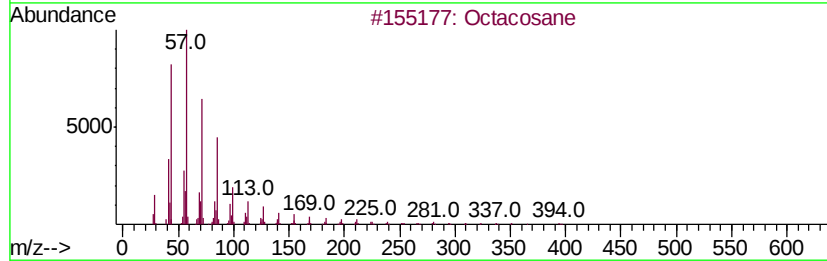
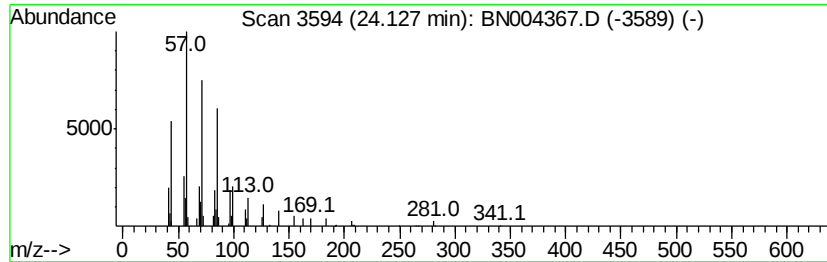
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.13	2.18 ng/ul	95784	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Triacontane	422	C30H62	000638-68-6	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



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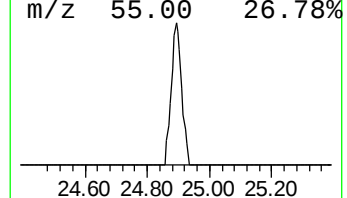
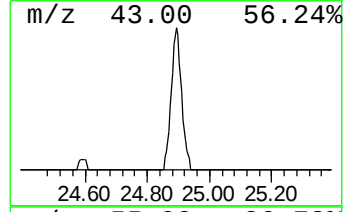
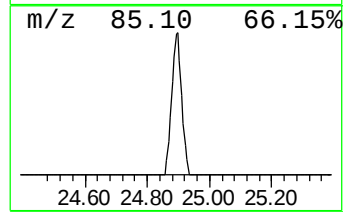
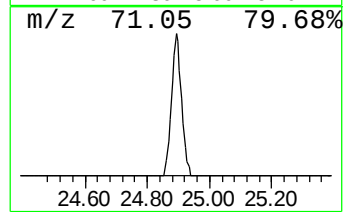
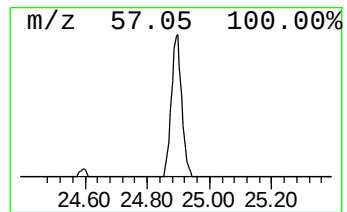
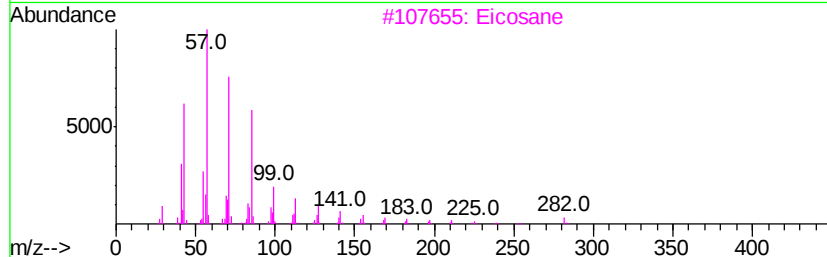
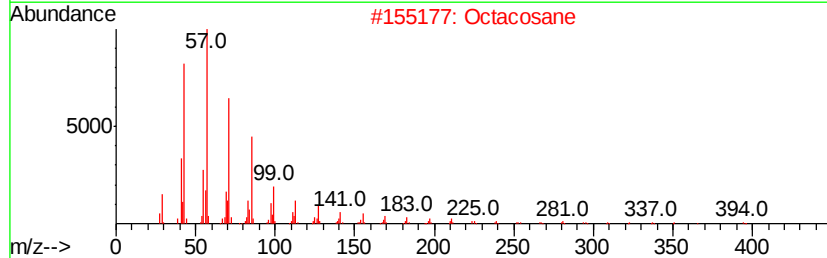
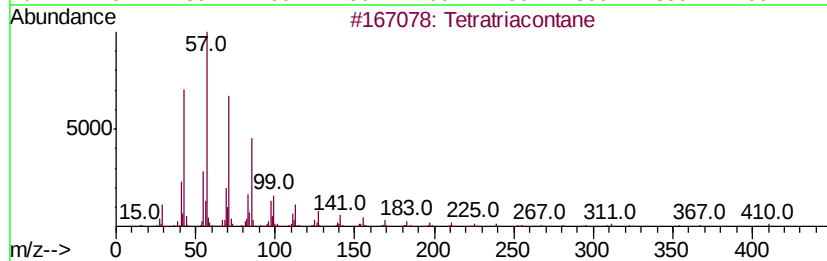
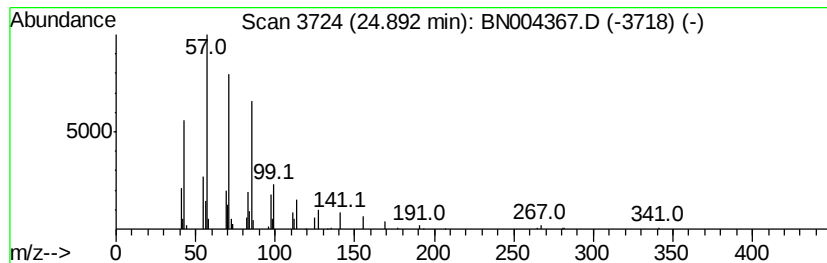
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.89	2.35 ng/ul	103192	Perylene-d12	23.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratriacontane	479	C34H70	014167-59-0	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Eicosane	282	C20H42	000112-95-8	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\BN020819\
Data File : BN004367.D
Acq On : 08 Feb 2019 18:38
Operator : JU/SJ
Sample : K1428-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.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
unknown-01	5.21	2.1	ng/ul	15839	1	7.75	152422	20.0
unknown-02	17.29	4.7	ng/ul	130182	4	17.13	553672	20.0
(DEL) Alkane: Str...	24.13	2.2	ng/ul	95784	6	23.60	878741	20.0
(DEL) Alkane: Str...	24.89	2.4	ng/ul	103192	6	23.60	878741	20.0