

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062518\
 Data File : BN001905.D
 Acq On : 25 Jun 2018 11:19
 Operator : JU/SJ
 Sample : J3569-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAXP5

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	20	rVB	275933	435155	4.97%	0.648%
2	3.269	45	48	52	rBV3	21318	29134	0.33%	0.043%
3	4.193	202	205	209	rVB4	13834	14311	0.16%	0.021%
4	4.593	268	273	279	rVB5	8973	13652	0.16%	0.020%
5	5.828	479	483	493	rVB4	9513	15846	0.18%	0.024%
6	6.387	572	578	582	rBV7	6610	12042	0.14%	0.018%
7	6.881	656	662	676	rBV	392732	695825	7.95%	1.036%
8	7.051	684	691	703	rBV	404561	627157	7.17%	0.934%
9	7.246	715	724	737	rVB	454804	723915	8.27%	1.078%
10	7.710	791	803	811	rBV	1539753	2430058	27.78%	3.618%
11	8.028	853	857	862	rBV5	7091	10287	0.12%	0.015%
12	8.410	915	922	932	rBV	551644	889611	10.17%	1.324%
13	8.857	990	998	1006	rVB	445855	734219	8.39%	1.093%
14	8.969	1013	1017	1021	rBV7	8848	12026	0.14%	0.018%
15	9.028	1021	1027	1032	rVB4	12958	19375	0.22%	0.029%
16	9.298	1069	1073	1078	rBV3	9115	15980	0.18%	0.024%
17	9.569	1113	1119	1127	rVB	287886	485395	5.55%	0.723%
18	10.104	1204	1210	1220	rBV	552150	921457	10.53%	1.372%
19	10.281	1235	1240	1245	rBV5	8556	16179	0.18%	0.024%
20	10.487	1267	1275	1284	rBV	2275932	3807936	43.52%	5.669%
21	10.622	1286	1298	1307	rBV	573930	1032745	11.80%	1.537%
22	12.075	1537	1545	1551	rBV4	12661	23617	0.27%	0.035%
23	12.698	1647	1651	1657	rVB5	10836	19535	0.22%	0.029%
24	12.951	1687	1694	1701	rBV3	17515	28361	0.32%	0.042%
25	13.181	1728	1733	1738	rBV5	5279	9917	0.11%	0.015%
26	13.316	1751	1756	1761	rVB4	4765	8787	0.10%	0.013%
27	13.751	1824	1830	1835	rBV	1227449	1728862	19.76%	2.574%
28	13.798	1835	1838	1845	rVB	456126	622424	7.11%	0.927%
29	14.028	1870	1877	1890	rBV	1340829	2041430	23.33%	3.039%
30	14.263	1912	1917	1923	rBV2	34707	46138	0.53%	0.069%
31	14.339	1923	1930	1939	rBV2	3628327	5602636	64.04%	8.341%
32	14.539	1959	1964	1968	rBV3	33838	57667	0.66%	0.086%
33	14.769	1999	2003	2007	rVB3	11809	14559	0.17%	0.022%
34	14.880	2018	2022	2028	rVB5	12911	19353	0.22%	0.029%

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35	15.157	2064	2069	2075	rBV3	33741	49207	0.56%	0.073%
36	15.216	2075	2079	2084	rVB	74981	90060	1.03%	0.134%
37	15.275	2085	2089	2093	rVB6	6282	9358	0.11%	0.014%
38	15.333	2093	2099	2107	rBV	1925957	2828553	32.33%	4.211%
39	15.445	2113	2118	2124	rVB2	37051	57286	0.65%	0.085%
40	15.575	2136	2140	2143	rBV	24251	32727	0.37%	0.049%
41	15.622	2145	2148	2153	rVB4	18849	28544	0.33%	0.042%
42	15.716	2160	2164	2171	rVB4	11019	17539	0.20%	0.026%
43	15.827	2181	2183	2192	rVB7	14195	23036	0.26%	0.034%
44	15.922	2195	2199	2204	rBV5	10474	17780	0.20%	0.026%
45	16.022	2212	2216	2222	rBV6	8793	19742	0.23%	0.029%
46	16.080	2222	2226	2234	rBV2	87932	183527	2.10%	0.273%
47	16.186	2239	2244	2248	rVV	83779	111909	1.28%	0.167%
48	16.245	2249	2254	2260	rVV3	82598	146536	1.67%	0.218%
49	16.304	2260	2264	2268	rVV2	79654	117540	1.34%	0.175%
50	16.345	2268	2271	2276	rVB	56409	71500	0.82%	0.106%
51	16.404	2276	2281	2282	rBV4	22521	29930	0.34%	0.045%
52	16.422	2282	2284	2287	rVV	26234	30974	0.35%	0.046%
53	16.451	2287	2289	2292	rVB2	27828	26218	0.30%	0.039%
54	16.504	2292	2298	2305	rBV4	78935	146418	1.67%	0.218%
55	16.569	2305	2309	2313	rBV	83617	112733	1.29%	0.168%
56	16.645	2319	2322	2327	rVB2	51407	67619	0.77%	0.101%
57	16.869	2355	2360	2364	rBV2	68641	95258	1.09%	0.142%
58	17.016	2383	2385	2390	rVB6	9774	15080	0.17%	0.022%
59	17.086	2390	2397	2406	rBV2	5128612	7230300	82.64%	10.764%
60	17.186	2407	2414	2422	rBV	2140316	3053304	34.90%	4.545%
61	17.345	2437	2441	2444	rBV5	8108	13548	0.15%	0.020%
62	17.610	2482	2486	2489	rBV2	27278	33608	0.38%	0.050%
63	17.716	2500	2504	2510	rVB6	27026	43327	0.50%	0.065%
64	17.780	2512	2515	2519	rVB4	18391	23126	0.26%	0.034%
65	17.869	2527	2530	2532	rBV3	7369	8906	0.10%	0.013%
66	17.998	2547	2552	2562	rBV	290996	455170	5.20%	0.678%
67	18.304	2600	2604	2608	rBV4	33708	42754	0.49%	0.064%
68	18.880	2698	2702	2705	rBV6	12485	17950	0.21%	0.027%
69	18.957	2710	2715	2718	rVB5	26788	50778	0.58%	0.076%
70	19.121	2736	2743	2748	rBV2	29151	78755	0.90%	0.117%
71	19.286	2767	2771	2779	rBV	179596	249292	2.85%	0.371%

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72	19.486	2799	2805	2810	rBV	2730680	3765133	43.04%	5.605%
73	19.527	2810	2812	2816	rVB2	19557	32927	0.38%	0.049%
74	21.027	3063	3067	3075	rBV2	159487	255737	2.92%	0.381%
75	21.286	3106	3111	3118	rBV2	6784189	8748872	100.00%	13.024%
76	21.468	3139	3142	3146	rBV2	61758	79855	0.91%	0.119%
77	21.910	3214	3217	3223	rBV2	82068	111670	1.28%	0.166%
78	22.374	3293	3296	3302	rVB	183888	231698	2.65%	0.345%
79	22.504	3314	3318	3324	rVB	191684	254170	2.91%	0.378%
80	22.886	3379	3383	3391	rVB	307849	452869	5.18%	0.674%
81	23.380	3460	3467	3474	rBV	1857154	3371560	38.54%	5.019%
82	23.451	3475	3479	3484	rVV	398682	679231	7.76%	1.011%
83	23.521	3484	3491	3504	rVB	4350982	8017331	91.64%	11.935%
84	24.104	3585	3590	3598	rVB	443032	812306	9.28%	1.209%
85	24.856	3712	3718	3726	rVB	420895	933933	10.67%	1.390%
86	25.727	3862	3866	3876	rVB2	280770	629923	7.20%	0.938%

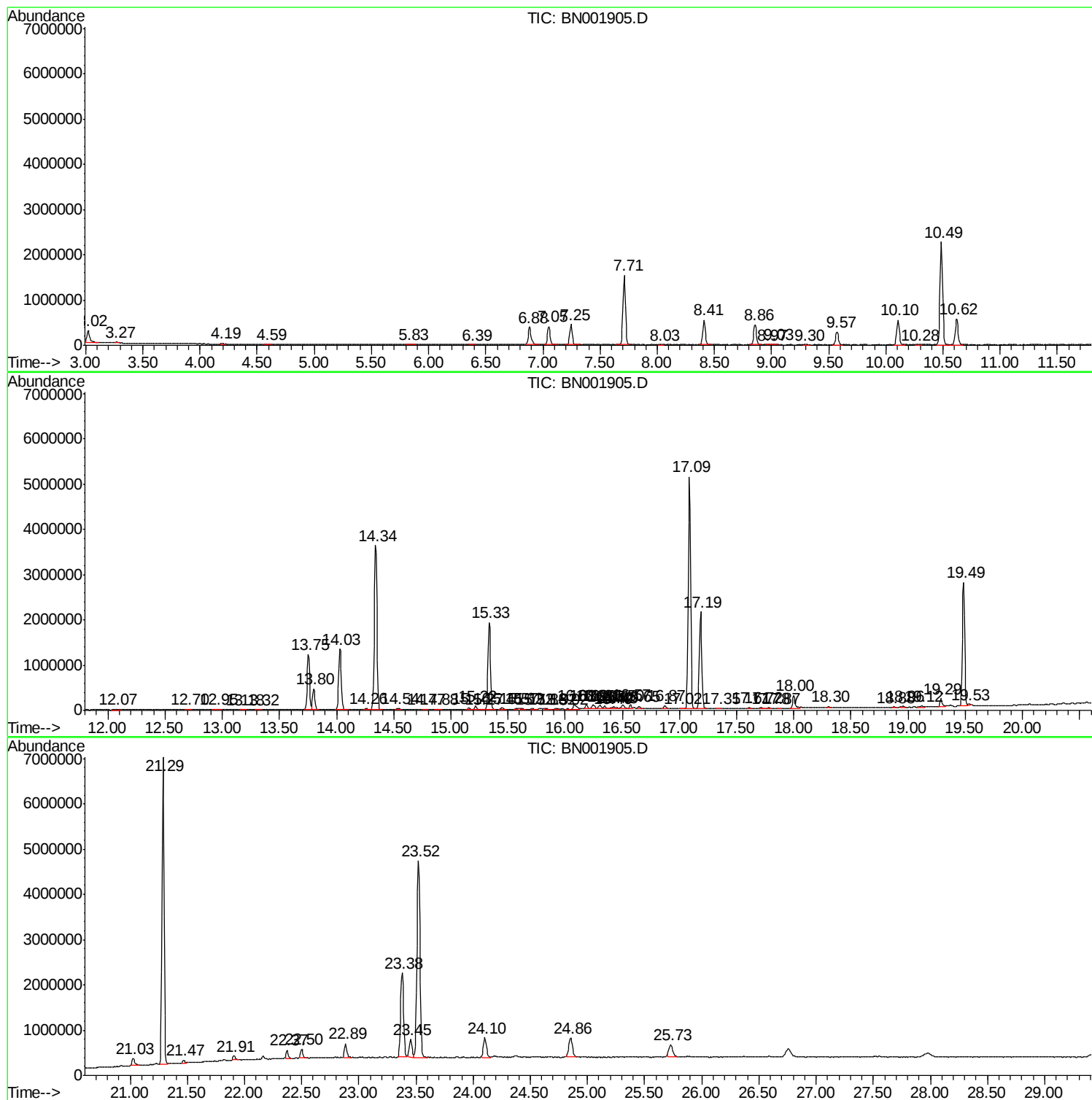
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

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



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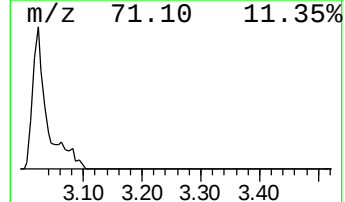
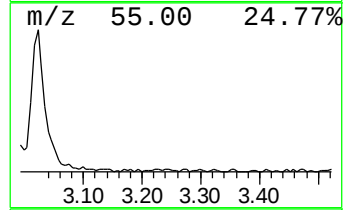
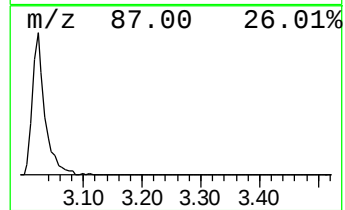
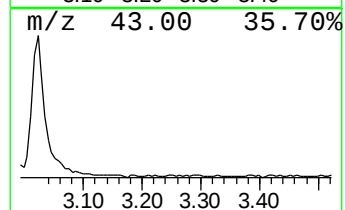
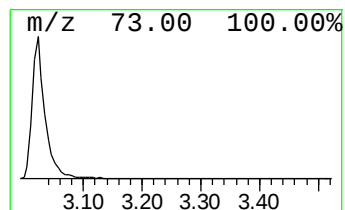
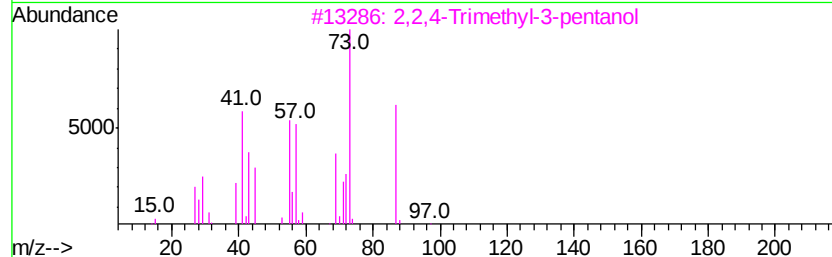
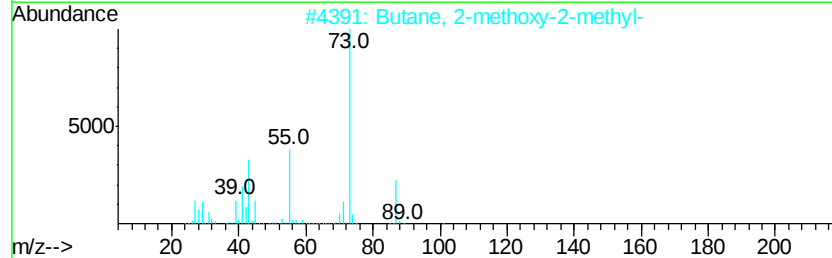
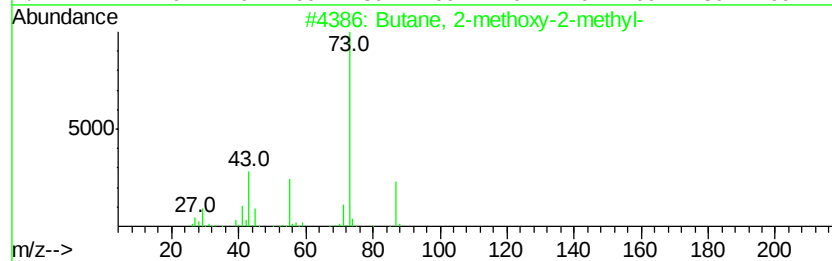
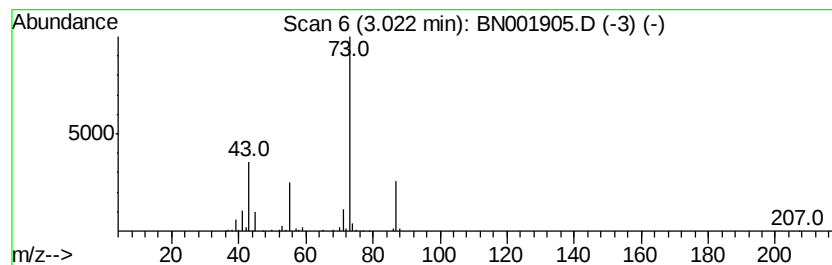
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

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	3.58 ng/ul	435155	1,4-Dichlorobenzene-d4	7.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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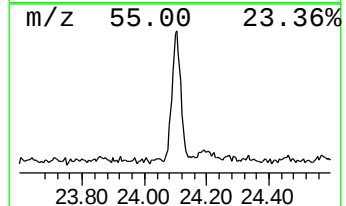
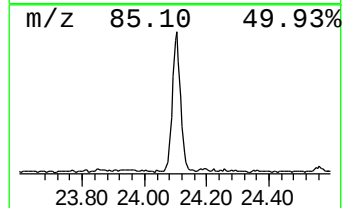
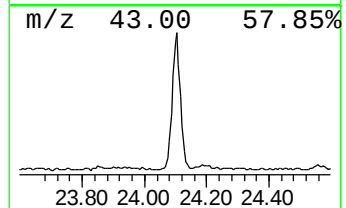
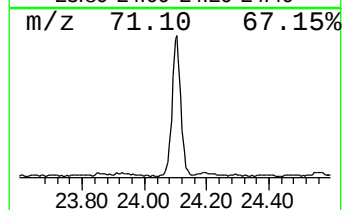
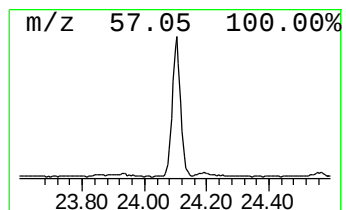
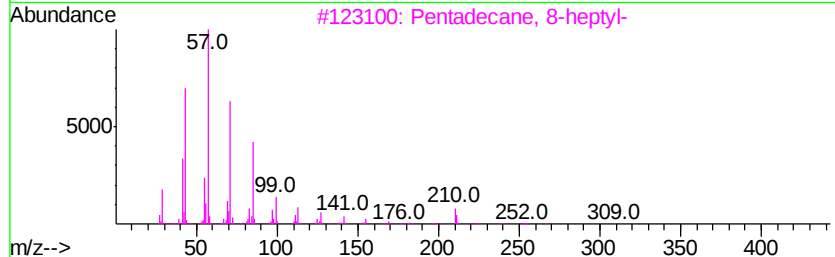
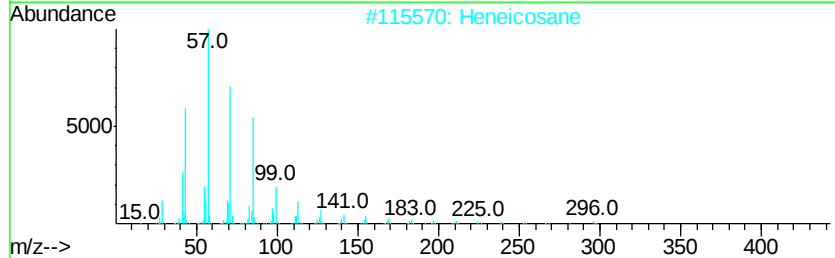
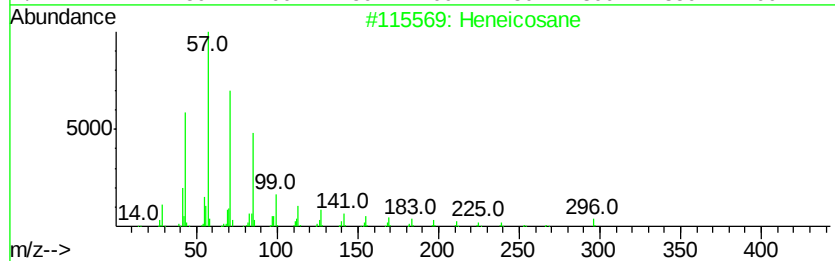
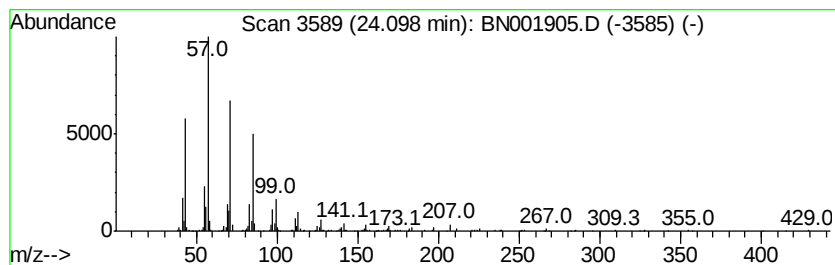
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.10	2.03 ng/ul	812306	Perylene-d12	23.52

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	96
2			Heneicosane	296	C21H44	000629-94-7	91
3			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
4			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
5			Tetracosane	338	C24H50	000646-31-1	91



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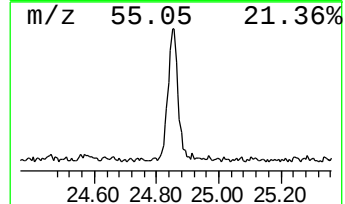
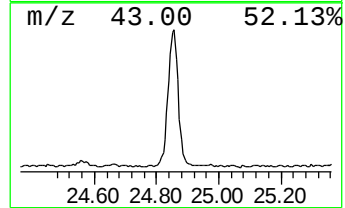
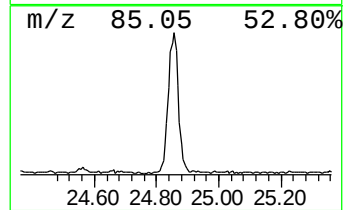
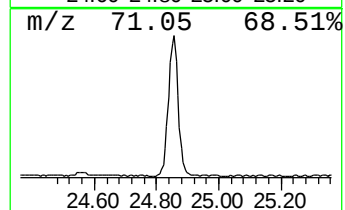
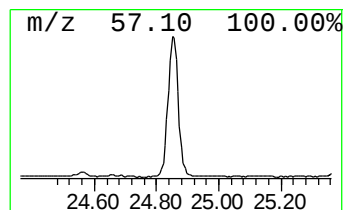
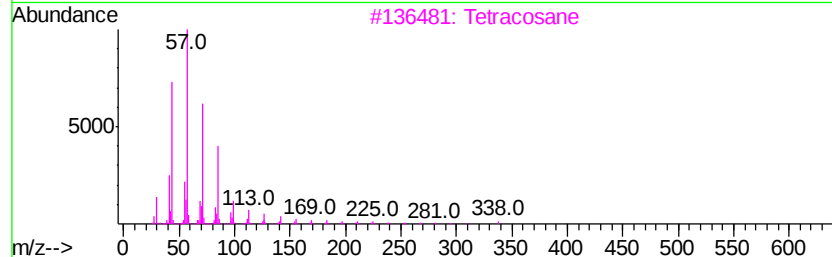
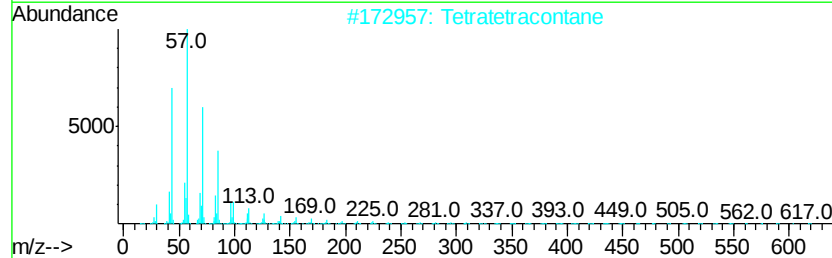
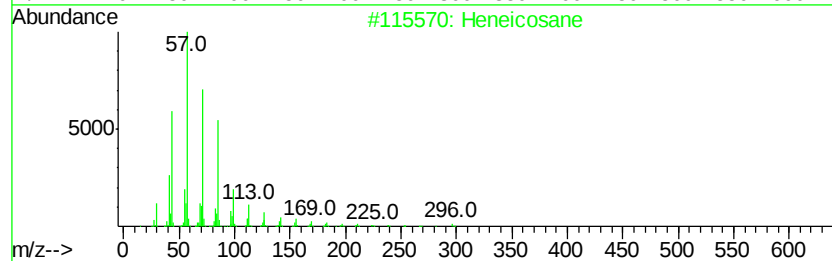
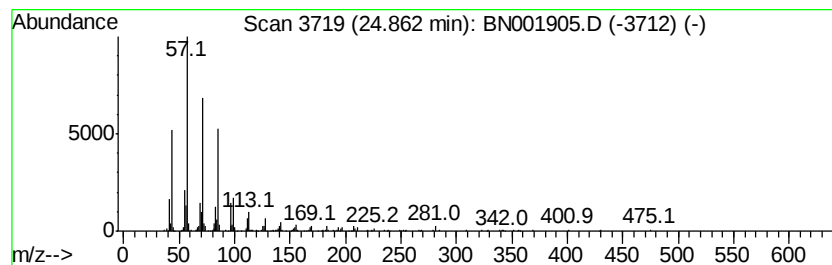
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.86	2.33 ng/ul	933933	Perylene-d12	23.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Hexatriacontane	507	C36H74	000630-06-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	3.6	ng/ul	435155	1	7.71	2430060	20.0
(DEL) Alkane: Str...	24.10	2.0	ng/ul	812306	6	23.52	8017330	20.0
(DEL) Alkane: Str...	24.86	2.3	ng/ul	933933	6	23.52	8017330	20.0