

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM073020\
 Data File : BM026949.D
 Acq On : 30 Jul 2020 21:03
 Operator : JU/CG
 Sample : L3487-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F4L05

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_M\METHODS\SOM-EPA-BM072720MA.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	2.907	23	29	37	rBV	257836	429181	21.90%	2.144%
2	2.978	37	41	56	rVB	758968	899775	45.91%	4.494%
3	3.225	78	83	90	rVB	18711	25430	1.30%	0.127%
4	3.848	186	189	193	rVB2	4723	6795	0.35%	0.034%
5	3.943	200	205	209	rVB2	7059	10588	0.54%	0.053%
6	6.837	691	697	705	rBV	77974	116432	5.94%	0.582%
7	7.001	719	725	735	rBV	232399	350507	17.88%	1.751%
8	7.201	753	759	766	rBV	279785	423347	21.60%	2.115%
9	7.284	769	773	776	rBV3	5189	8387	0.43%	0.042%
10	7.666	832	838	848	rVB	322738	486002	24.80%	2.427%
11	8.360	950	956	964	rBV	201443	312180	15.93%	1.559%
12	8.801	1025	1031	1040	rBV	309831	489074	24.95%	2.443%
13	9.525	1147	1154	1162	rBV	231115	370848	18.92%	1.852%
14	10.060	1238	1245	1255	rBV	388199	616534	31.45%	3.079%
15	10.242	1270	1276	1281	rVB4	1980	3217	0.16%	0.016%
16	10.436	1302	1309	1317	rBV	375376	617189	31.49%	3.083%
17	10.572	1325	1332	1334	rBV5	3184	4634	0.24%	0.023%
18	10.795	1367	1370	1373	rBV2	2392	2461	0.13%	0.012%
19	12.036	1574	1581	1585	rVB2	4400	7667	0.39%	0.038%
20	12.666	1684	1688	1695	rBV4	3822	5562	0.28%	0.028%
21	12.918	1726	1731	1736	rBV	5586	7949	0.41%	0.040%
22	13.142	1762	1769	1775	rVB	11735	16127	0.82%	0.081%
23	13.213	1777	1781	1786	rBV3	4078	5701	0.29%	0.028%
24	13.707	1858	1865	1870	rBV	676120	952619	48.60%	4.758%
25	13.754	1870	1873	1879	rVV	120431	164179	8.38%	0.820%
26	13.983	1905	1912	1920	rBV	703832	1037673	52.94%	5.183%
27	14.089	1927	1930	1937	rVB4	3129	4619	0.24%	0.023%
28	14.295	1959	1965	1972	rBV	560765	804085	41.02%	4.016%
29	14.483	1991	1997	2003	rBV	72757	104796	5.35%	0.523%
30	14.695	2030	2033	2037	rBV3	2356	2995	0.15%	0.015%
31	14.736	2037	2040	2042	rBV2	2052	2126	0.11%	0.011%
32	15.048	2086	2093	2099	rBV	41501	54813	2.80%	0.274%
33	15.130	2102	2107	2111	rVV2	6740	9248	0.47%	0.046%
34	15.183	2114	2116	2119	rVB4	2397	2772	0.14%	0.014%

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35	15.289	2128	2134	2142	rVB	936199	1311686	66.92%	6.552%
36	15.354	2142	2145	2148	rBV5	1966	2044	0.10%	0.010%
37	15.401	2148	2153	2163	rBV	266875	366414	18.69%	1.830%
38	15.530	2170	2175	2180	rVV2	9310	12286	0.63%	0.061%
39	15.589	2182	2185	2187	rVB3	1873	1961	0.10%	0.010%
40	15.654	2194	2196	2201	rBV6	3363	4870	0.25%	0.024%
41	15.801	2219	2221	2225	rBV4	1783	2242	0.11%	0.011%
42	15.936	2240	2244	2249	rBV5	3043	5217	0.27%	0.026%
43	15.989	2249	2253	2255	rBV4	2360	3138	0.16%	0.016%
44	16.077	2265	2268	2270	rBV3	2768	2800	0.14%	0.014%
45	16.201	2285	2289	2296	rVB7	3704	6588	0.34%	0.033%
46	16.312	2303	2308	2312	rBV2	9583	12310	0.63%	0.061%
47	16.465	2330	2334	2338	rBV6	3839	6788	0.35%	0.034%
48	16.536	2343	2346	2349	rBV3	2932	3915	0.20%	0.020%
49	16.612	2358	2359	2364	rVB5	2467	2697	0.14%	0.013%
50	16.689	2366	2372	2377	rBV3	29181	42143	2.15%	0.210%
51	16.806	2390	2392	2394	rBV2	2214	2459	0.13%	0.012%
52	17.036	2425	2431	2438	rBV	673263	941480	48.03%	4.702%
53	17.136	2441	2448	2457	rBV	1117086	1525410	77.82%	7.619%
54	17.395	2489	2492	2496	rVB5	2040	2968	0.15%	0.015%
55	17.436	2496	2499	2500	rBV3	3178	2899	0.15%	0.014%
56	17.577	2520	2523	2525	rBV3	2103	2736	0.14%	0.014%
57	17.601	2525	2527	2532	rBV4	1602	3000	0.15%	0.015%
58	17.712	2544	2546	2551	rBV6	2620	3191	0.16%	0.016%
59	17.859	2566	2571	2572	rBV4	2293	2830	0.14%	0.014%
60	17.959	2583	2588	2595	rBV	131217	185649	9.47%	0.927%
61	18.077	2606	2608	2611	rVB4	3247	2547	0.13%	0.013%
62	18.142	2614	2619	2621	rBV4	3275	5014	0.26%	0.025%
63	18.265	2637	2640	2642	rVV4	4352	5778	0.29%	0.029%
64	18.318	2645	2649	2650	rBV3	2966	2717	0.14%	0.014%
65	18.348	2652	2654	2658	rVB5	2762	2324	0.12%	0.012%
66	18.471	2671	2675	2681	rBV	12009	17454	0.89%	0.087%
67	18.559	2686	2690	2698	rBV6	11401	21565	1.10%	0.108%
68	18.618	2698	2700	2703	rVB4	2499	2209	0.11%	0.011%
69	18.736	2715	2720	2725	rBV	81613	98521	5.03%	0.492%
70	18.824	2731	2735	2740	rBV2	15589	21810	1.11%	0.109%
71	18.889	2743	2746	2752	rVB7	6259	11211	0.57%	0.056%

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72	19.065	2773	2776	2779	rBV	9668	13937	0.71%	0.070%
73	19.142	2785	2789	2797	rVB4	15749	25025	1.28%	0.125%
74	19.242	2802	2806	2814	rBV	74315	100463	5.13%	0.502%
75	19.318	2816	2819	2824	rVB3	16382	22646	1.16%	0.113%
76	19.371	2826	2828	2832	rBV4	7899	10173	0.52%	0.051%
77	19.430	2832	2838	2844	rBV	1384290	1839920	93.87%	9.190%
78	19.559	2857	2860	2862	rBV4	4696	5352	0.27%	0.027%
79	19.812	2901	2903	2904	rBV2	3277	2331	0.12%	0.012%
80	19.977	2928	2931	2934	rBV4	9374	11374	0.58%	0.057%
81	20.124	2953	2956	2960	rBV5	6169	7693	0.39%	0.038%
82	20.389	2999	3001	3005	rVB	14148	16310	0.83%	0.081%
83	20.471	3011	3015	3020	rBV2	29684	36121	1.84%	0.180%
84	20.600	3033	3037	3042	rBV	82103	90938	4.64%	0.454%
85	20.642	3042	3044	3050	rVB7	8003	7888	0.40%	0.039%
86	20.930	3089	3093	3096	rBV	30961	37587	1.92%	0.188%
87	20.965	3096	3099	3109	rVB	239819	308749	15.75%	1.542%
88	21.224	3138	3143	3150	rBV	881101	1149026	58.62%	5.739%
89	21.418	3173	3176	3180	rVB3	23506	25676	1.31%	0.128%
90	21.853	3247	3250	3256	rVB3	30921	42459	2.17%	0.212%
91	22.159	3299	3302	3312	rVB3	44935	60199	3.07%	0.301%
92	22.312	3325	3328	3332	rBV4	27085	35697	1.82%	0.178%
93	23.294	3489	3495	3504	rVB	1069014	1960074	100.00%	9.790%
94	23.435	3513	3519	3529	rVB	654118	1204974	61.48%	6.019%

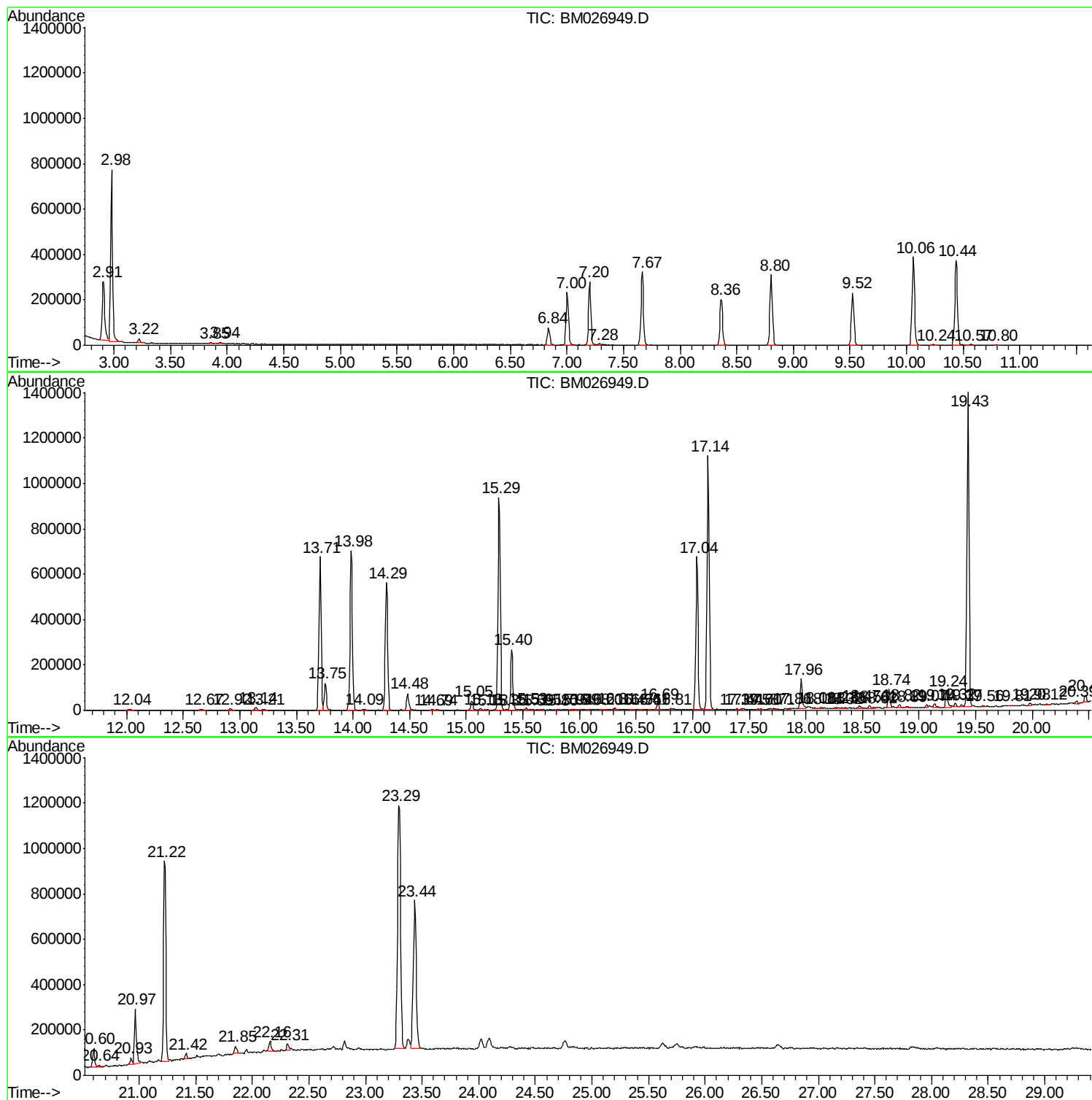
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

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



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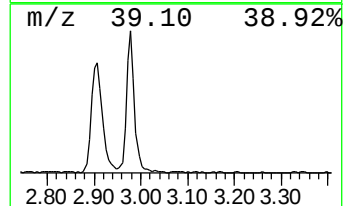
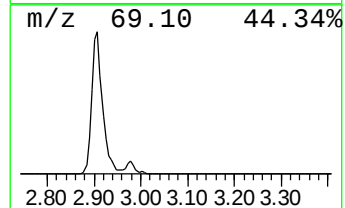
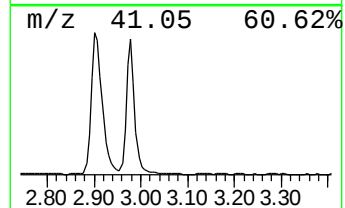
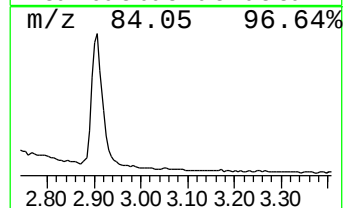
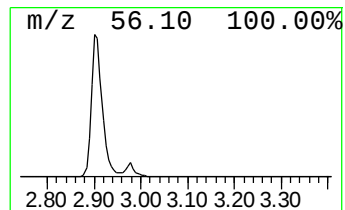
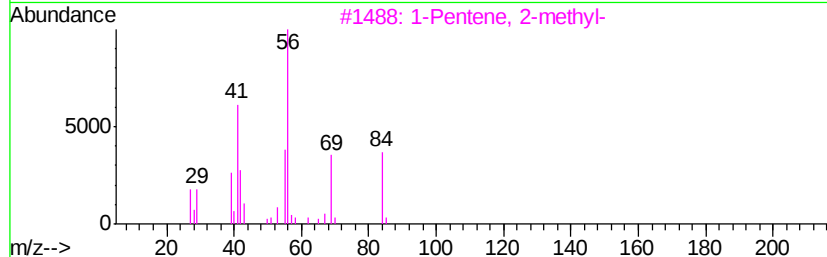
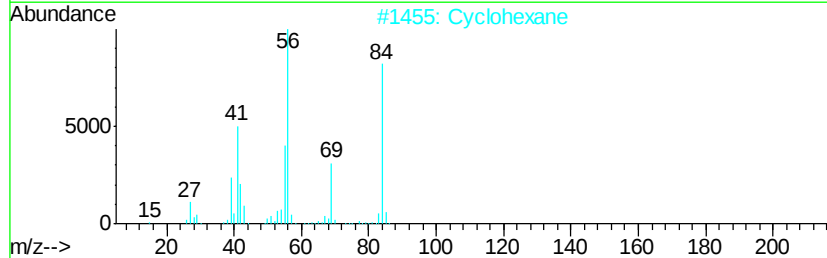
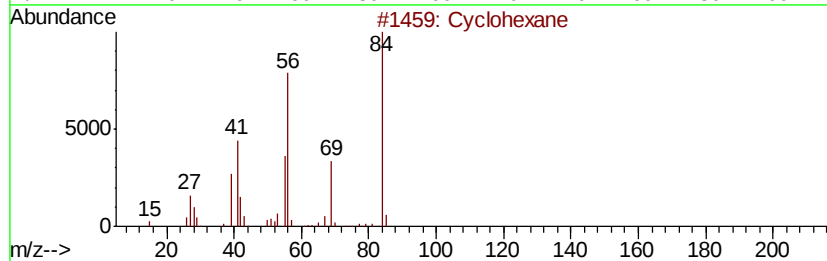
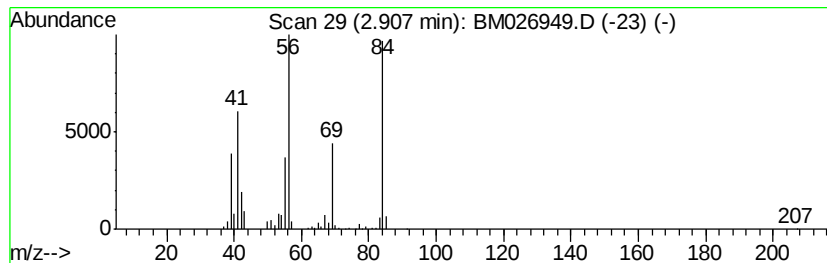
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic2.91 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.91	17.66 ng/ul	429181	1,4-Dichlorobenzene-d4	7.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane	84	C6H12	000110-82-7	81
2		Cyclohexane	84	C6H12	000110-82-7	81
3		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	74
4		Cyclohexane	84	C6H12	000110-82-7	64
5		Cyclohexane	84	C6H12	000110-82-7	58



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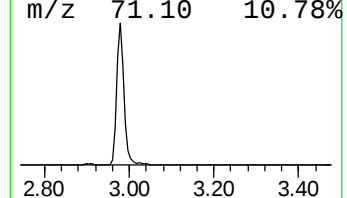
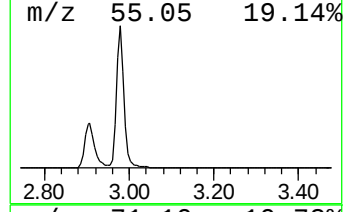
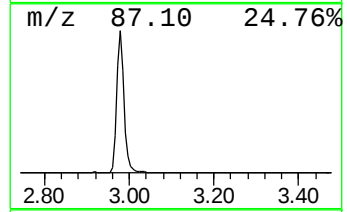
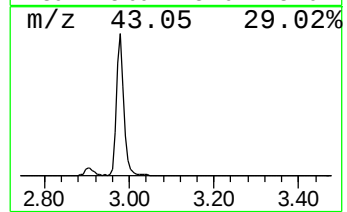
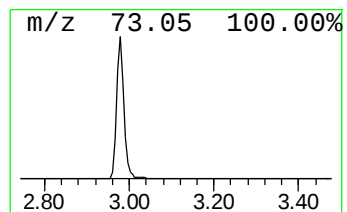
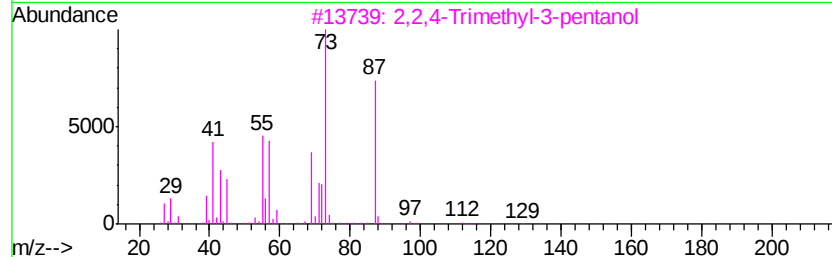
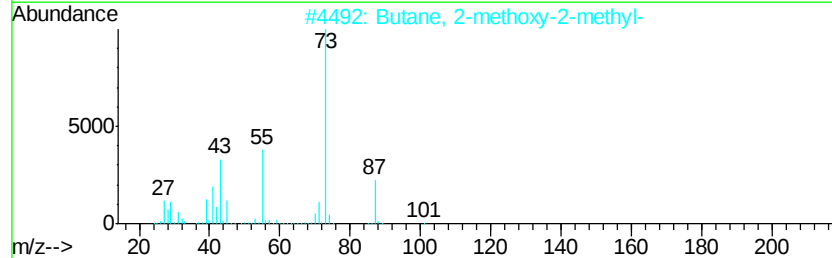
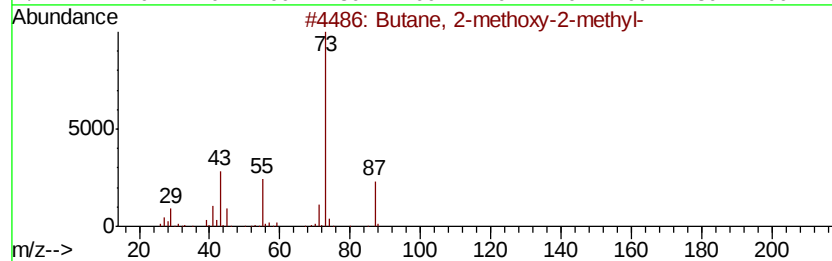
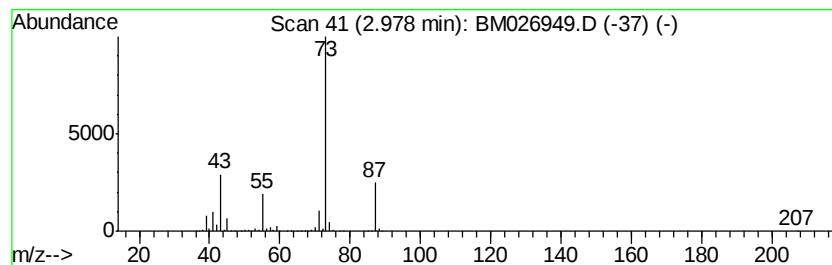
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.98	37.03 ng/ul	899775	1,4-Dichlorobenzene-d4	7.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		1,4-Butanediamine	88	C4H12N2	000110-60-1	9



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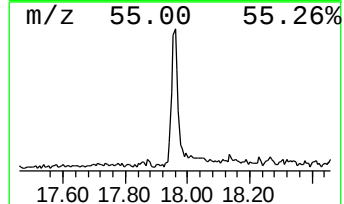
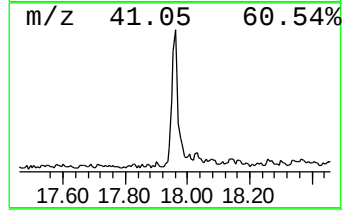
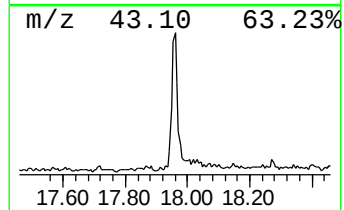
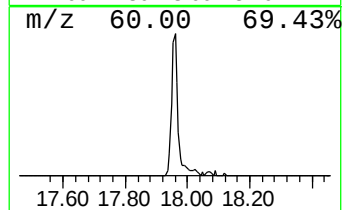
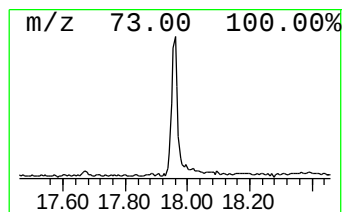
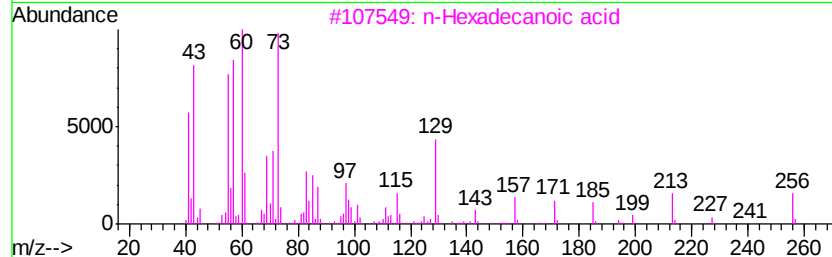
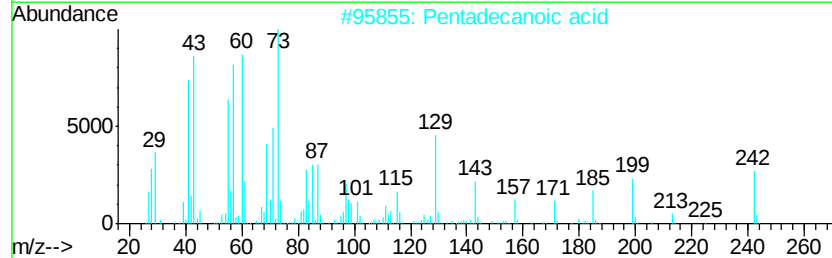
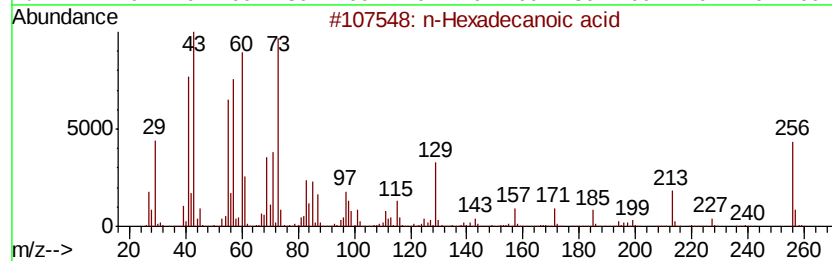
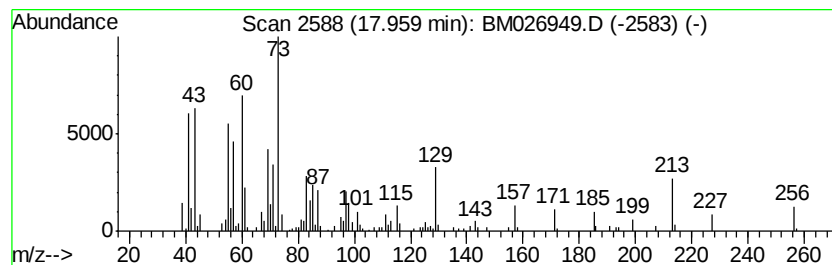
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.96	3.94 ng/ul	185649	Phenanthrene-d10		17.04	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	50
5		Dodecanoic acid	200	C12H24O2	000143-07-7	43



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ClientSampleId :
F4L05

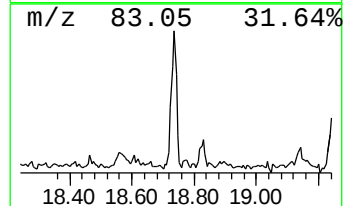
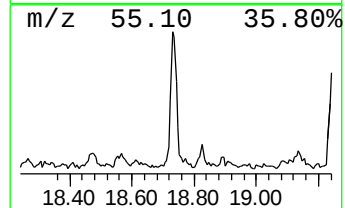
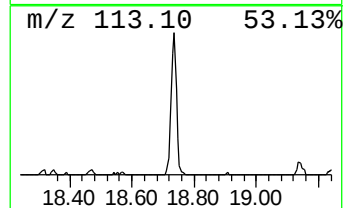
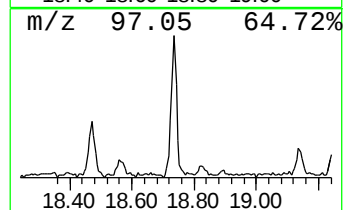
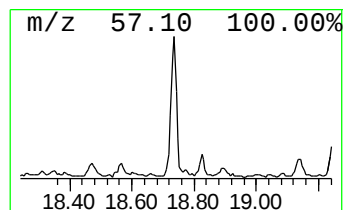
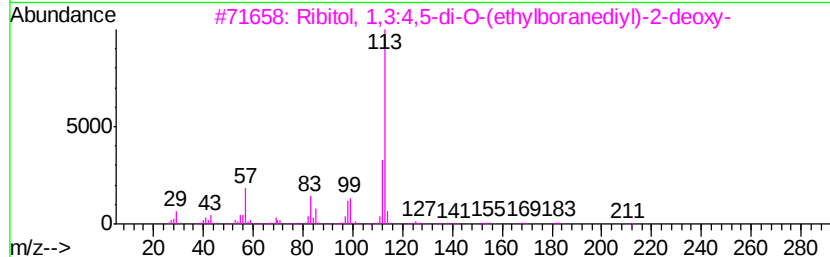
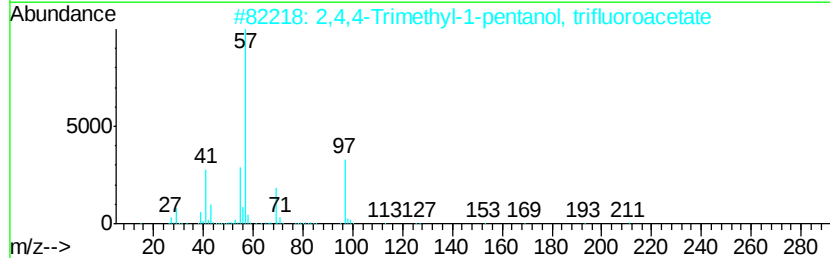
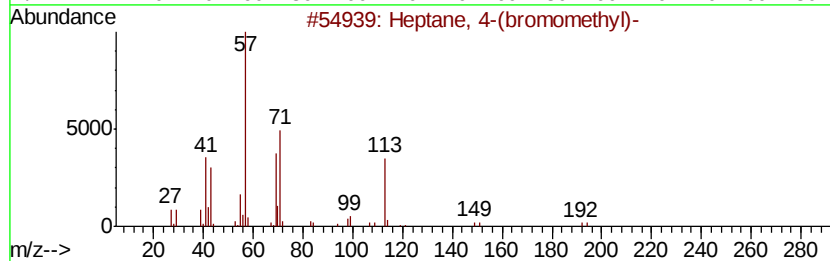
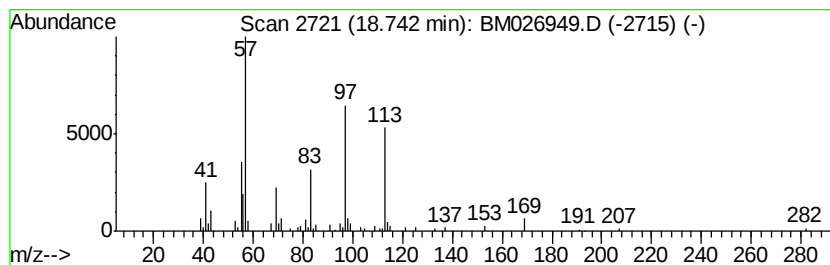
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.74	2.09 ng/ul	98521	Phenanthrene-d10	17.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 4-(bromomethyl)-	192	C8H17Br	101654-29-9	38
2		2,4,4-Trimethyl-1-pentanol, trif...	226	C10H17F3O2	1000365-19-5	38
3		Ribitol, 1,3:4,5-di-O-(ethylbora...	212	C9H18B2O4	1000149-52-8	35
4		Sulfurous acid, cyclohexylmethyl...	430	C25H50O3S	1000309-22-6	27
5		Hexanoic acid, pyrrolidide	169	C10H19NO	1000336-06-8	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM073020\
Data File : BM026949.D
Acq On : 30 Jul 2020 21:03
Operator : JU/CG
Sample : L3487-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F4L05

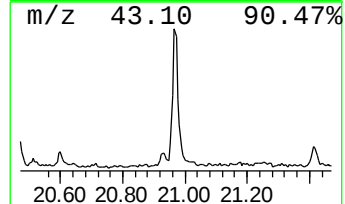
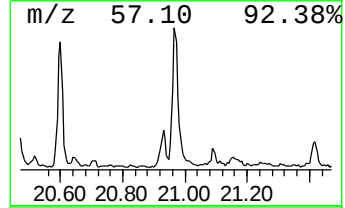
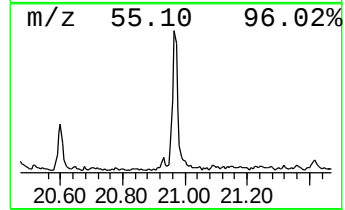
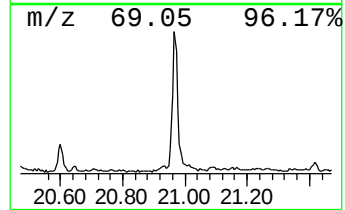
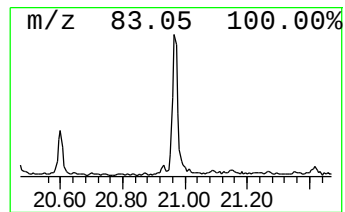
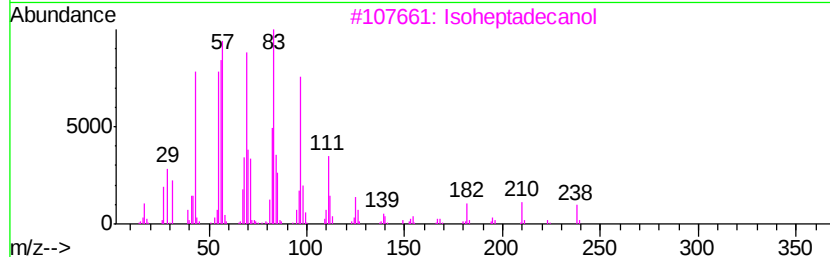
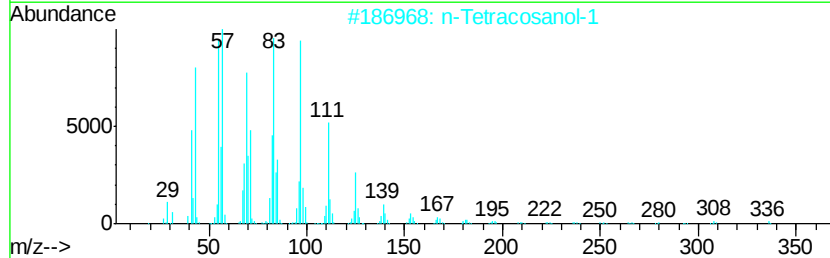
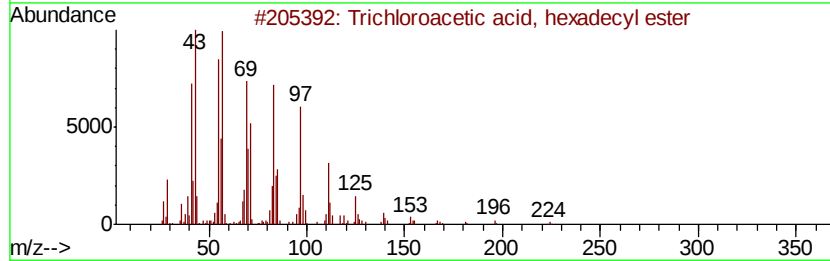
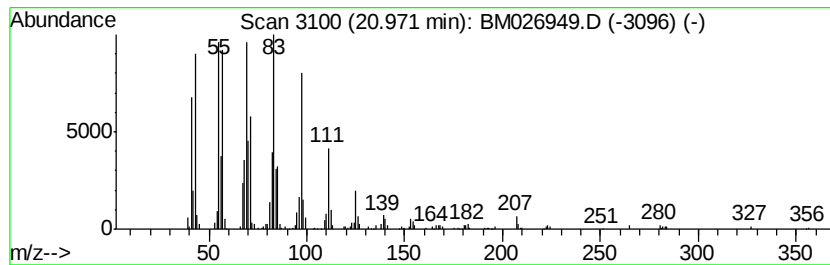
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Trichloroacetic acid, hexad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	5.37 ng/ul	308749	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3		Isoheptadecanol	256	C17H36O	057289-07-3	91
4		1-Hexadecanol	242	C16H34O	036653-82-4	90
5		3-Eicosene, (E)-	280	C20H40	074685-33-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM073020\
Data File : BM026949.D
Acq On : 30 Jul 2020 21:03
Operator : JU/CG
Sample : L3487-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F4L05

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	2.91	17.7	ng/ul	429181	1	7.67	486002	20.0
Butane, 2-methoxy...	2.98	37.0	ng/ul	899775	1	7.67	486002	20.0
n-Hexadecanoic acid	17.96	3.9	ng/ul	185649	4	17.04	941480	20.0
unknown-01	18.74	2.1	ng/ul	98521	4	17.04	941480	20.0
Trichloroacetic a...	20.97	5.4	ng/ul	308749	5	21.22	1149030	20.0