

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041521\
 Data File : BM029502.D
 Acq On : 15 Apr 2021 14:23
 Operator : CG/JU
 Sample : M1957-22
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B49

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-BM040721MA.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	2.934	6	8	15	rVB	109978	115326	6.31%	0.873%
2	3.016	18	22	24	rVV	29615	33292	1.82%	0.252%
3	3.040	24	26	28	rVV3	14582	14697	0.80%	0.111%
4	3.063	28	30	33	rVV	20228	22938	1.26%	0.174%
5	3.105	33	37	51	rVB	1847334	1826749	100.00%	13.827%
6	3.434	85	93	99	rVB	51290	66007	3.61%	0.500%
7	3.528	105	109	111	rVB5	2902	3621	0.20%	0.027%
8	3.904	169	173	177	rVB	8772	11259	0.62%	0.085%
9	4.116	208	209	213	rVB4	2227	2158	0.12%	0.016%
10	4.163	213	217	219	rBV5	1638	2174	0.12%	0.016%
11	4.746	312	316	319	rVB5	1514	1977	0.11%	0.015%
12	5.316	411	413	416	rBV3	1507	2164	0.12%	0.016%
13	5.710	477	480	484	rVB4	2610	3959	0.22%	0.030%
14	6.634	634	637	639	rBV3	1983	2094	0.11%	0.016%
15	7.322	752	754	760	rVB3	1571	2561	0.14%	0.019%
16	7.575	794	797	803	rBV6	1125	2311	0.13%	0.017%
17	7.675	807	814	829	rBV	484873	765878	41.93%	5.797%
18	8.904	1018	1023	1030	rVB2	12939	20082	1.10%	0.152%
19	9.692	1153	1157	1162	rBV3	1056	2262	0.12%	0.017%
20	10.457	1279	1287	1301	rBV	628000	1077976	59.01%	8.159%
21	11.898	1528	1532	1535	rBV5	1628	1948	0.11%	0.015%
22	12.133	1566	1572	1576	rVB4	2955	5836	0.32%	0.044%
23	12.345	1605	1608	1611	rBV2	4162	4952	0.27%	0.037%
24	12.475	1625	1630	1632	rBV4	1145	1905	0.10%	0.014%
25	13.157	1740	1746	1750	rVB4	3390	6252	0.34%	0.047%
26	13.345	1775	1778	1782	rBV4	1718	2711	0.15%	0.021%
27	13.492	1799	1803	1806	rVB5	1279	2019	0.11%	0.015%
28	13.633	1823	1827	1832	rBV4	3817	6530	0.36%	0.049%
29	13.692	1832	1837	1840	rBV5	2741	3810	0.21%	0.029%
30	13.816	1854	1858	1861	rVB3	1865	2101	0.12%	0.016%
31	13.880	1863	1869	1870	rVV4	2069	3146	0.17%	0.024%
32	14.033	1891	1895	1901	rVB5	3356	4786	0.26%	0.036%
33	14.221	1924	1927	1932	rVB4	4011	6360	0.35%	0.048%
34	14.316	1935	1943	1951	rVV	916339	1397314	76.49%	10.576%

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35	14.380	1951	1954	1962	rVB6	4322	9295	0.51%	0.070%
36	14.716	2006	2011	2017	rBV2	11628	18016	0.99%	0.136%
37	14.939	2045	2049	2052	rVB5	2908	3280	0.18%	0.025%
38	14.986	2052	2057	2062	rBV6	2593	4930	0.27%	0.037%
39	15.110	2073	2078	2081	rBV6	4064	5090	0.28%	0.039%
40	15.180	2087	2090	2094	rBV5	4505	6049	0.33%	0.046%
41	15.363	2116	2121	2125	rBV4	9719	16201	0.89%	0.123%
42	15.527	2147	2149	2151	rVB3	2510	2503	0.14%	0.019%
43	15.657	2167	2171	2176	rBV5	6207	10233	0.56%	0.077%
44	15.798	2191	2195	2204	rBV7	6567	15687	0.86%	0.119%
45	15.892	2208	2211	2214	rVB3	3071	3685	0.20%	0.028%
46	15.915	2214	2215	2222	rBV7	1744	3276	0.18%	0.025%
47	15.980	2224	2226	2229	rBV3	2484	3354	0.18%	0.025%
48	16.039	2232	2236	2239	rBV5	10582	15310	0.84%	0.116%
49	16.186	2260	2261	2263	rVB2	3836	2260	0.12%	0.017%
50	16.215	2263	2266	2267	rBV3	2392	2291	0.13%	0.017%
51	16.233	2267	2269	2271	rBV3	2177	2776	0.15%	0.021%
52	16.380	2290	2294	2296	rBV5	3037	3986	0.22%	0.030%
53	16.604	2327	2332	2333	rBV5	5883	8846	0.48%	0.067%
54	16.804	2361	2366	2367	rBV4	6745	11886	0.65%	0.090%
55	16.833	2369	2371	2375	rVV5	11899	17544	0.96%	0.133%
56	16.874	2375	2378	2386	rVB2	13712	25394	1.39%	0.192%
57	17.057	2403	2409	2413	rBV	1054382	1562152	85.52%	11.824%
58	17.098	2413	2416	2423	rVB	286761	375453	20.55%	2.842%
59	17.192	2428	2432	2436	rVB3	7350	10061	0.55%	0.076%
60	17.574	2493	2497	2500	rVB4	10482	13520	0.74%	0.102%
61	17.927	2553	2557	2561	rBV	29241	40125	2.20%	0.304%
62	17.974	2561	2565	2571	rVB2	43303	65642	3.59%	0.497%
63	18.115	2585	2589	2593	rBV2	28761	45562	2.49%	0.345%
64	18.157	2593	2596	2601	rVB3	21558	29380	1.61%	0.222%
65	18.256	2610	2613	2618	rVB3	14369	18186	1.00%	0.138%
66	18.433	2639	2643	2647	rBV2	27004	38620	2.11%	0.292%
67	18.727	2691	2693	2696	rVB4	9374	7127	0.39%	0.054%
68	18.851	2711	2714	2718	rBV4	16648	24479	1.34%	0.185%
69	18.898	2719	2722	2727	rVV5	23003	31992	1.75%	0.242%
70	18.980	2733	2736	2742	rVB7	16691	24184	1.32%	0.183%
71	19.109	2753	2758	2767	rBV	328175	458344	25.09%	3.469%

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72	19.262	2781	2784	2789	rVB7	18915	26983	1.48%	0.204%
73	19.392	2802	2806	2811	rBV	157042	175520	9.61%	1.329%
74	19.445	2811	2815	2816	rVV	40242	42873	2.35%	0.325%
75	19.474	2816	2820	2824	rVV	162992	209148	11.45%	1.583%
76	19.509	2824	2826	2829	rVB	39544	37952	2.08%	0.287%
77	19.968	2901	2904	2908	rVB3	60119	69734	3.82%	0.528%
78	20.009	2908	2911	2915	rVB	56127	61676	3.38%	0.467%
79	20.245	2948	2951	2957	rBV5	56461	72956	3.99%	0.552%
80	20.439	2980	2984	2990	rVB	178220	204961	11.22%	1.551%
81	20.503	2991	2995	2998	rBV	101597	115754	6.34%	0.876%
82	20.562	3003	3005	3009	rVB4	37092	40202	2.20%	0.304%
83	20.962	3070	3073	3079	rVB2	108635	139978	7.66%	1.060%
84	21.233	3113	3119	3123	rBV	1169045	1562715	85.55%	11.828%
85	21.268	3123	3125	3132	rVB	197252	225510	12.34%	1.707%
86	21.397	3144	3147	3152	rVB	123241	128301	7.02%	0.971%
87	21.827	3217	3220	3226	rVB	128290	149312	8.17%	1.130%
88	22.280	3294	3297	3303	rVB	112988	143798	7.87%	1.088%
89	22.780	3378	3382	3387	rBV	151982	225440	12.34%	1.706%
90	23.439	3488	3494	3504	rVB	660993	1212948	66.40%	9.181%

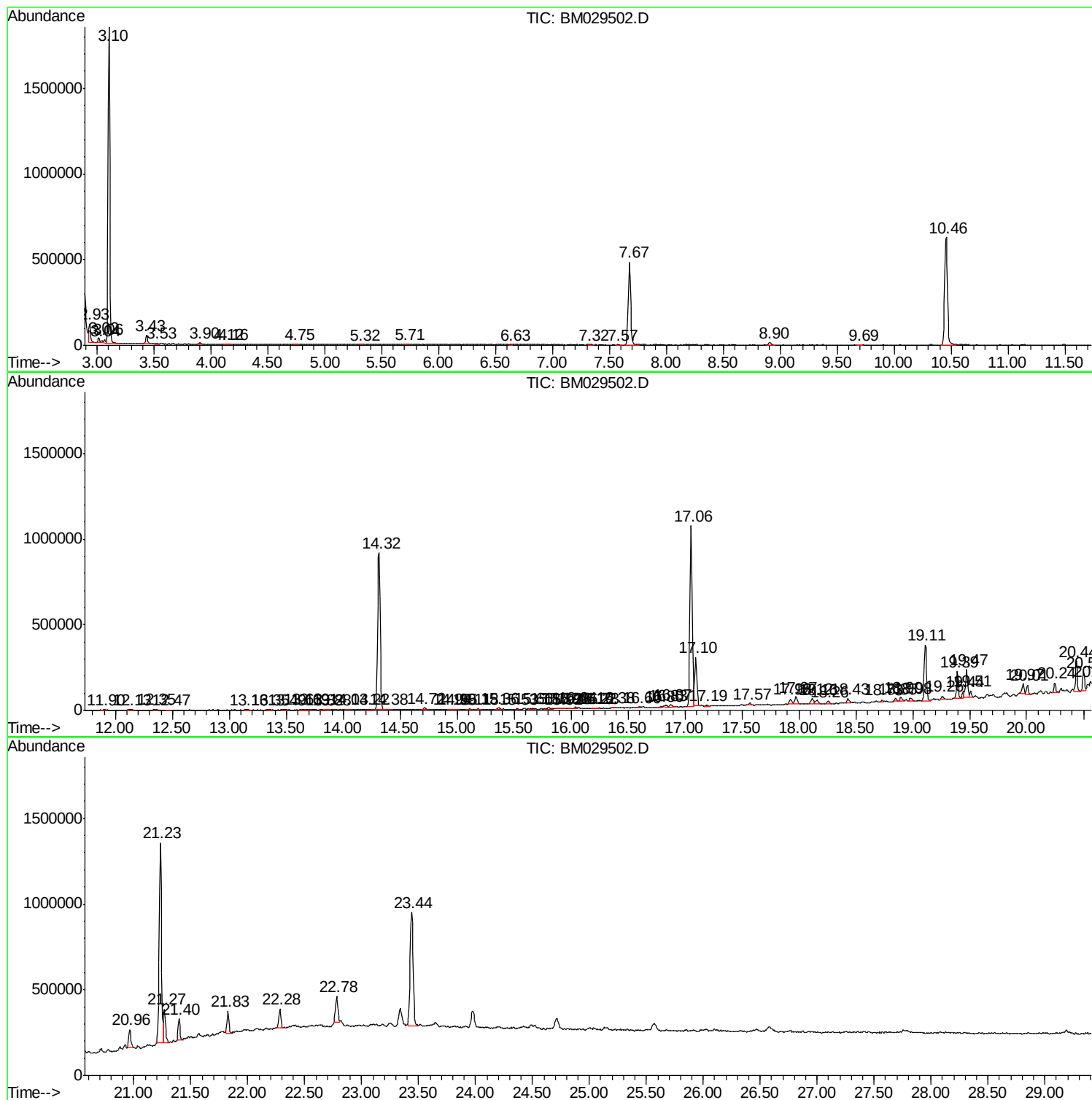
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

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



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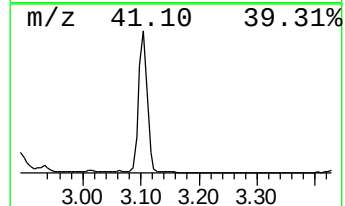
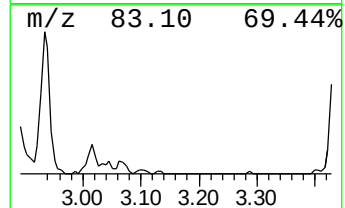
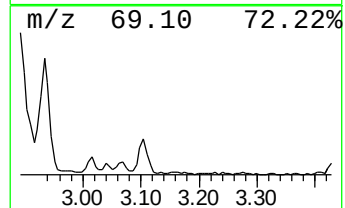
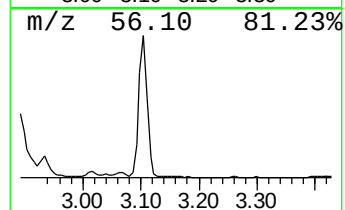
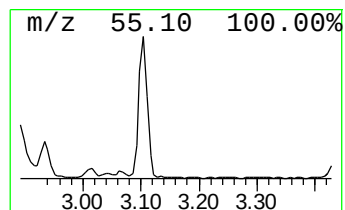
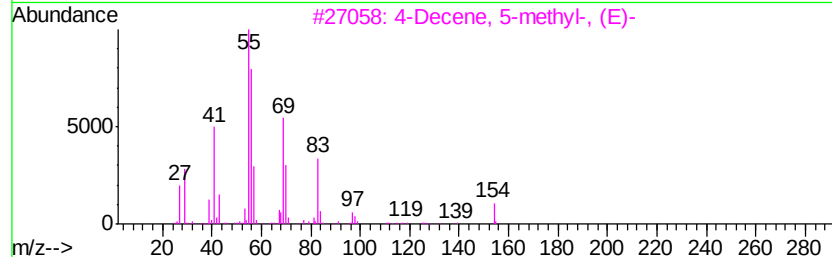
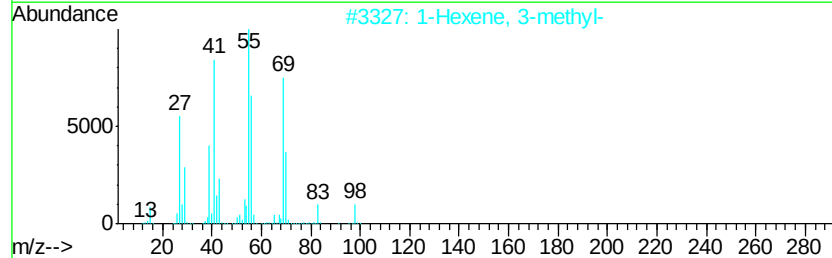
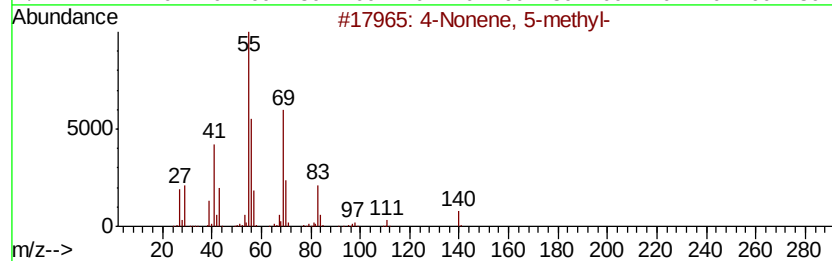
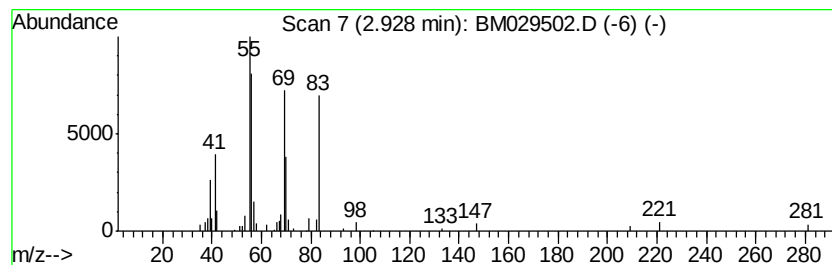
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.93	3.01 ng/ul	115326	1,4-Dichlorobenzene-d4	7.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Nonene, 5-methyl-	140	C10H20	015918-07-7	50		
2	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	50		
3	4-Decene, 5-methyl-, (E)-	154	C11H22	062338-51-6	50		
4	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	45		
5	2-Decene, 2-methyl-	154	C11H22	023381-92-2	43		



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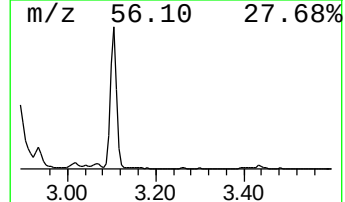
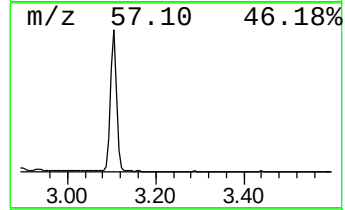
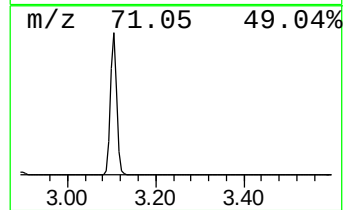
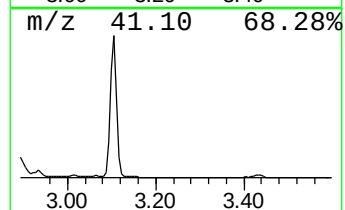
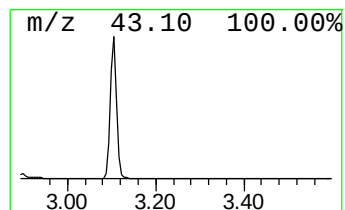
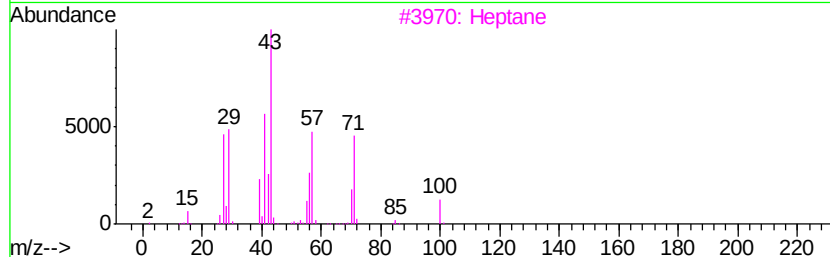
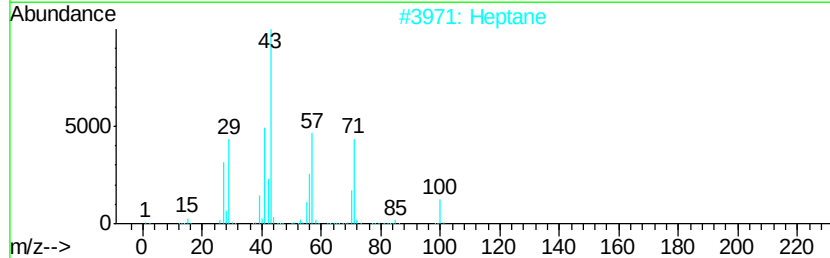
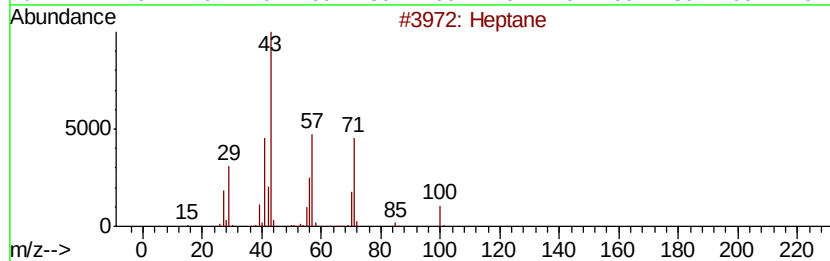
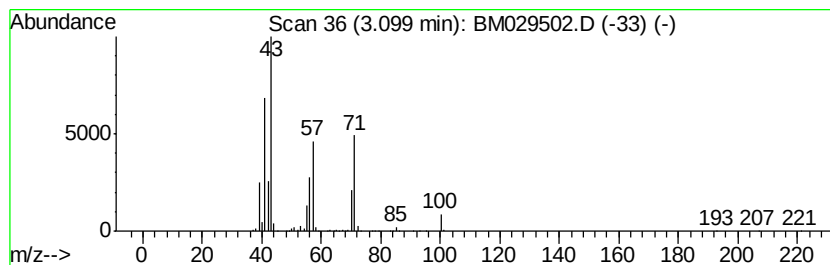
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.10	47.70 ng/ul	1826750	1,4-Dichlorobenzene-d4	7.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	91
2		Heptane	100	C7H16	000142-82-5	90
3		Heptane	100	C7H16	000142-82-5	87
4		Heptane	100	C7H16	000142-82-5	80
5		Hexane, 3-methyl-	100	C7H16	000589-34-4	45



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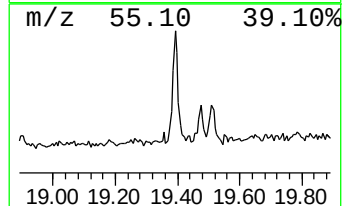
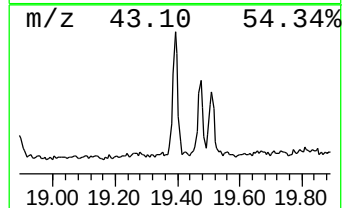
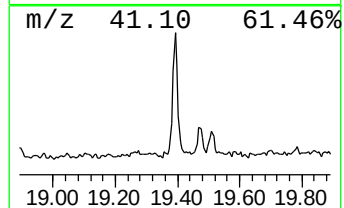
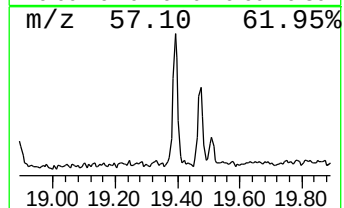
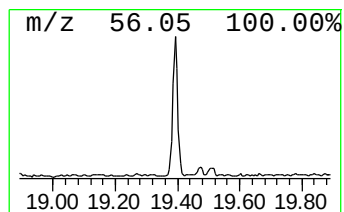
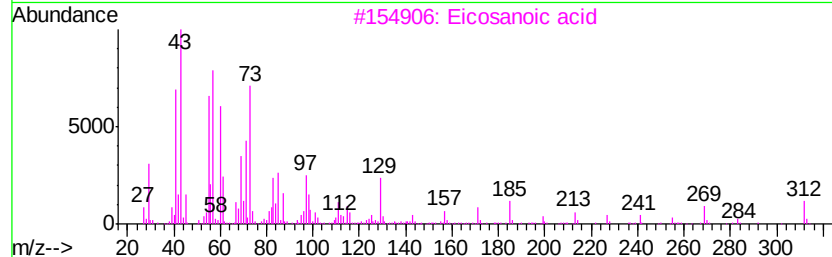
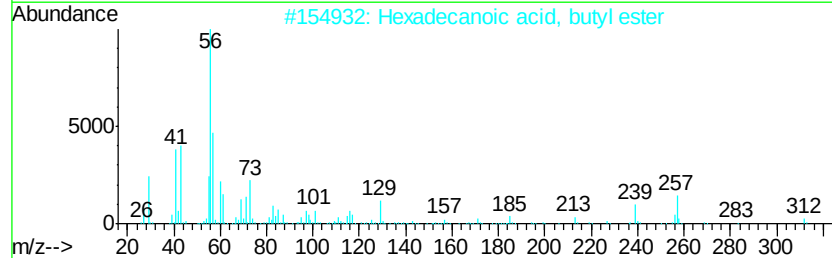
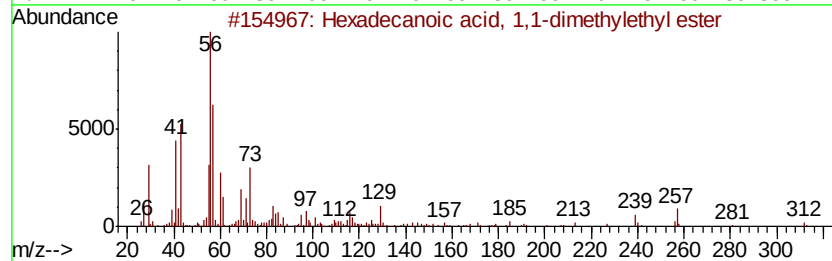
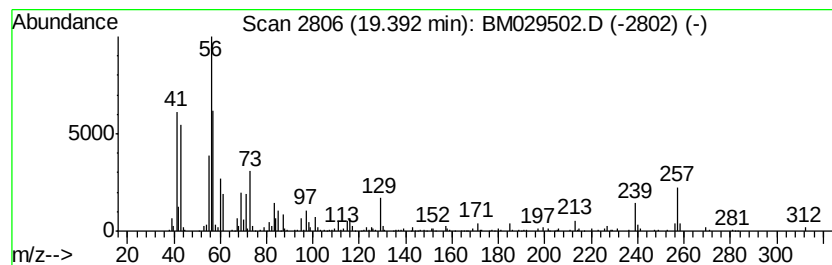
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Hexadecanoic acid, 1,1-dime... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.39	2.25 ng/ul	175520	Chrysene-d12	21.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	93
2		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	53
3		Eicosanoic acid	312	C20H40O2	000506-30-9	47
4		Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	46
5		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	43



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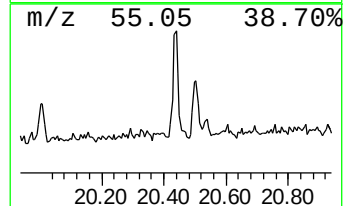
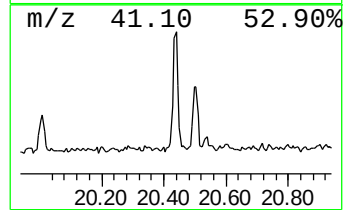
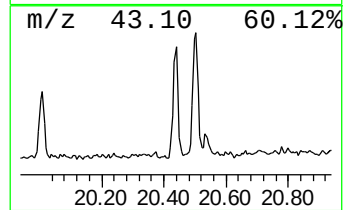
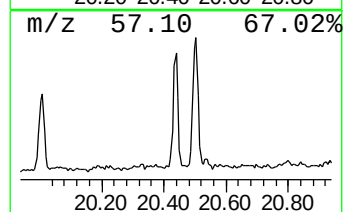
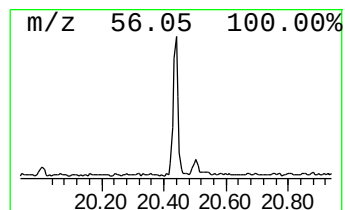
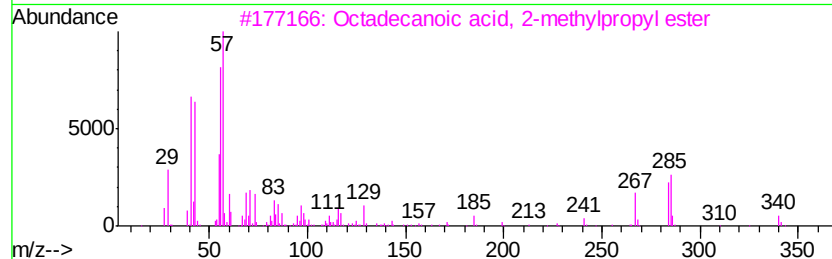
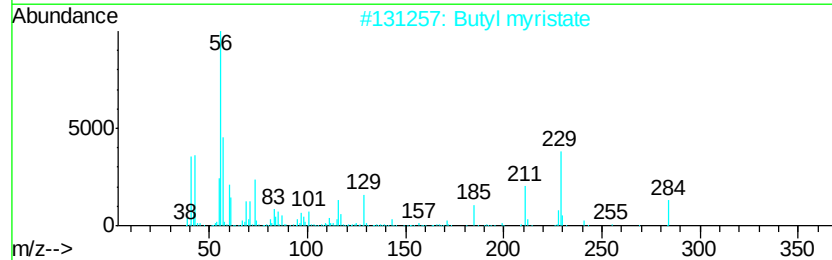
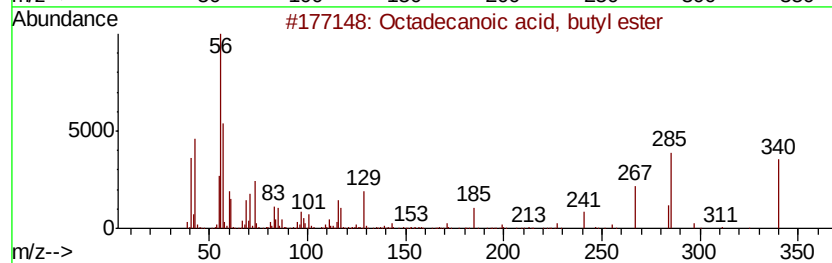
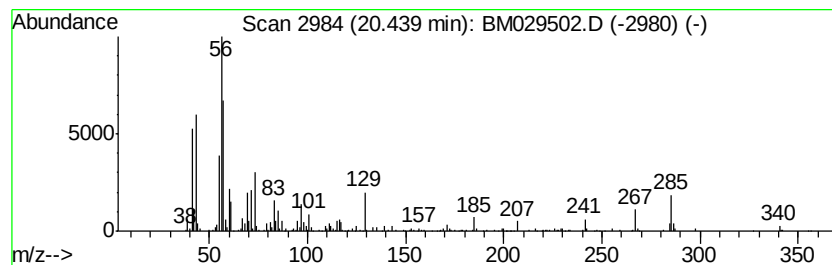
Instrument :
 BNA_M
 ClientSampleId :
 C0B49

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 4 Octadecanoic acid, butyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.44	2.62 ng/ul	204961	Chrysene-d12	21.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Octadecanoic acid, butyl ester	340 C22H44O2	000123-95-5 95
2		Butyl myristate	284 C18H36O2	000110-36-1 59
3		Octadecanoic acid, 2-methylpropyl...	340 C22H44O2	000646-13-9 43
4		Docosanoic acid	340 C22H44O2	000112-85-6 38
5		Urea, N,N'-di-2-propenyl-	140 C7H12N2O	001801-72-5 38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041521\
Data File : BM029502.D
Acq On : 15 Apr 2021 14:23
Operator : CG/JU
Sample : M1957-22
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B49

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040721MA.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: Str...	2.93	3.0	ng/ul	115326	1	7.67	765878	20.0
(DEL) Alkane: Str...	3.10	47.7	ng/ul	1826750	1	7.67	765878	20.0
Hexadecanoic acid...	19.39	2.3	ng/ul	175520	5	21.23	1562720	20.0
Octadecanoic acid...	20.44	2.6	ng/ul	204961	5	21.23	1562720	20.0