

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072820\
 Data File : BM026909.D
 Acq On : 29 Jul 2020 02:56
 Operator : JU/CG
 Sample : L3443-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA9

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	2.908	24	29	37	rBV	232576	378071	19.88%	1.830%
2	2.978	37	41	58	rVB	1027007	1205335	63.39%	5.834%
3	3.219	79	82	89	rVB	22826	29046	1.53%	0.141%
4	3.860	186	191	194	rBV2	7238	10716	0.56%	0.052%
5	3.943	201	205	208	rBV2	7065	7902	0.42%	0.038%
6	4.037	218	221	224	rBV4	1423	2121	0.11%	0.010%
7	4.154	236	241	248	rVB5	5755	8128	0.43%	0.039%
8	4.554	305	309	312	rBV3	4473	5569	0.29%	0.027%
9	4.831	352	356	361	rVB3	7162	9804	0.52%	0.047%
10	6.078	562	568	571	rBV3	2563	3915	0.21%	0.019%
11	6.843	692	698	705	rBV	95729	146283	7.69%	0.708%
12	7.007	719	726	735	rBV	300769	450317	23.68%	2.180%
13	7.207	754	760	767	rBV	344722	522196	27.46%	2.528%
14	7.295	770	775	777	rBV4	2765	4342	0.23%	0.021%
15	7.672	832	839	845	rBV	324726	491941	25.87%	2.381%
16	8.366	951	957	967	rBV	228493	344273	18.11%	1.666%
17	8.807	1025	1032	1040	rBV	379572	612341	32.20%	2.964%
18	9.531	1148	1155	1165	rBV	270356	435444	22.90%	2.108%
19	9.684	1179	1181	1187	rVB3	1309	1915	0.10%	0.009%
20	10.066	1239	1246	1259	rBV	448673	715165	37.61%	3.462%
21	10.442	1303	1310	1317	rBV	381127	627915	33.02%	3.039%
22	10.572	1327	1332	1339	rBV3	27112	44194	2.32%	0.214%
23	11.248	1443	1447	1450	rBV4	2507	3647	0.19%	0.018%
24	11.801	1536	1541	1546	rVB4	1417	2851	0.15%	0.014%
25	12.036	1576	1581	1587	rBV2	6053	10044	0.53%	0.049%
26	12.925	1729	1732	1737	rVB3	4537	5843	0.31%	0.028%
27	13.142	1766	1769	1775	rBV2	3656	5895	0.31%	0.029%
28	13.224	1778	1783	1788	rVB3	2555	4296	0.23%	0.021%
29	13.719	1860	1867	1871	rBV	812696	1106258	58.18%	5.355%
30	13.760	1871	1874	1880	rVB	106909	143545	7.55%	0.695%
31	13.989	1905	1913	1922	rBV	855439	1266121	66.58%	6.128%
32	14.236	1951	1955	1959	rVB4	2089	2767	0.15%	0.013%
33	14.301	1959	1966	1973	rBV	547949	803218	42.24%	3.888%
34	14.366	1973	1977	1983	rVB2	7112	10136	0.53%	0.049%

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35	14.483	1991	1997	2008	rBV	82458	125362	6.59%	0.607%
36	14.619	2018	2020	2026	rBV3	1298	2421	0.13%	0.012%
37	14.742	2038	2041	2045	rVB4	2983	3319	0.17%	0.016%
38	15.130	2103	2107	2112	rBV3	2877	4526	0.24%	0.022%
39	15.195	2116	2118	2121	rVB3	1930	2124	0.11%	0.010%
40	15.301	2129	2136	2146	rBV	1089974	1574075	82.78%	7.619%
41	15.407	2149	2154	2167	rVV	295878	399723	21.02%	1.935%
42	15.542	2171	2177	2180	rBV2	9863	14289	0.75%	0.069%
43	15.671	2198	2199	2206	rVB5	2287	2765	0.15%	0.013%
44	15.942	2242	2245	2248	rVB3	2173	2688	0.14%	0.013%
45	15.995	2252	2254	2256	rVV3	2982	3035	0.16%	0.015%
46	16.013	2256	2257	2261	rVV3	3224	2427	0.13%	0.012%
47	16.054	2261	2264	2266	rVV2	2335	2714	0.14%	0.013%
48	16.083	2266	2269	2272	rVV3	4367	5318	0.28%	0.026%
49	16.107	2272	2273	2277	rVB3	2138	2060	0.11%	0.010%
50	16.213	2286	2291	2295	rBV7	2997	5516	0.29%	0.027%
51	16.318	2305	2309	2313	rVB3	8989	10854	0.57%	0.053%
52	16.477	2332	2336	2341	rBV4	3415	6078	0.32%	0.029%
53	16.818	2391	2394	2397	rBV4	3068	3780	0.20%	0.018%
54	16.848	2397	2399	2402	rVB3	2629	2529	0.13%	0.012%
55	16.912	2405	2410	2411	rBV4	1806	2482	0.13%	0.012%
56	16.989	2419	2423	2426	rBV5	1979	3638	0.19%	0.018%
57	17.048	2426	2433	2438	rVV	649683	925150	48.65%	4.478%
58	17.083	2438	2439	2442	rVV2	2888	3124	0.16%	0.015%
59	17.142	2443	2449	2459	rVV	1008387	1431797	75.30%	6.930%
60	17.224	2459	2463	2466	rVB4	2103	3545	0.19%	0.017%
61	17.312	2474	2478	2480	rBV4	2773	3595	0.19%	0.017%
62	17.454	2498	2502	2505	rVB4	6846	9264	0.49%	0.045%
63	17.689	2540	2542	2544	rVB3	2207	2031	0.11%	0.010%
64	17.718	2544	2547	2548	rBV3	3227	3128	0.16%	0.015%
65	17.965	2584	2589	2599	rBV	100951	146986	7.73%	0.711%
66	18.107	2611	2613	2617	rBV4	2950	3401	0.18%	0.016%
67	18.271	2633	2641	2647	rVB8	10747	20308	1.07%	0.098%
68	18.324	2647	2650	2653	rBV5	2185	3100	0.16%	0.015%
69	18.354	2653	2655	2656	rBV2	2755	1942	0.10%	0.009%
70	18.418	2659	2666	2670	rBV8	12774	20101	1.06%	0.097%
71	18.477	2673	2676	2681	rVB2	8110	11691	0.61%	0.057%

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72	18.577	2690	2693	2697	rVB4	8212	10020	0.53%	0.049%
73	18.748	2717	2722	2725	rBV	55084	74397	3.91%	0.360%
74	18.783	2725	2728	2733	rVV5	5340	9078	0.48%	0.044%
75	18.836	2733	2737	2741	rVB3	30253	40296	2.12%	0.195%
76	18.924	2748	2752	2756	rVB7	7708	12425	0.65%	0.060%
77	19.059	2770	2775	2780	rBV3	31357	56849	2.99%	0.275%
78	19.101	2780	2782	2786	rVV2	25469	32938	1.73%	0.159%
79	19.148	2788	2790	2796	rVV6	12887	19469	1.02%	0.094%
80	19.189	2796	2797	2804	rVB7	3434	3946	0.21%	0.019%
81	19.253	2804	2808	2815	rBV2	66220	92164	4.85%	0.446%
82	19.324	2817	2820	2826	rVB4	15659	25013	1.32%	0.121%
83	19.377	2827	2829	2830	rVV2	3515	2808	0.15%	0.014%
84	19.442	2834	2840	2852	rVB	1455634	1901529	100.00%	9.204%
85	19.836	2905	2907	2910	rVB4	3588	2606	0.14%	0.013%
86	19.989	2930	2933	2937	rBV5	4744	6714	0.35%	0.032%
87	20.195	2966	2968	2973	rVB5	4659	6000	0.32%	0.029%
88	20.265	2978	2980	2984	rVV4	3921	4809	0.25%	0.023%
89	20.477	3013	3016	3022	rVB5	14783	20581	1.08%	0.100%
90	20.606	3035	3038	3043	rBV	62697	79202	4.17%	0.383%
91	20.653	3043	3046	3050	rVB2	22989	29713	1.56%	0.144%
92	20.977	3097	3101	3109	rBV	102753	131674	6.92%	0.637%
93	21.236	3139	3145	3149	rBV	813773	1084738	57.05%	5.250%
94	22.830	3413	3416	3420	rVB4	30120	41801	2.20%	0.202%
95	23.306	3490	3497	3508	rBV	855872	1525861	80.24%	7.386%
96	23.394	3509	3512	3514	rVV3	39836	54471	2.86%	0.264%
97	23.447	3515	3521	3532	rVB2	594894	1138618	59.88%	5.511%
98	24.041	3618	3622	3629	rVB4	34337	59594	3.13%	0.288%

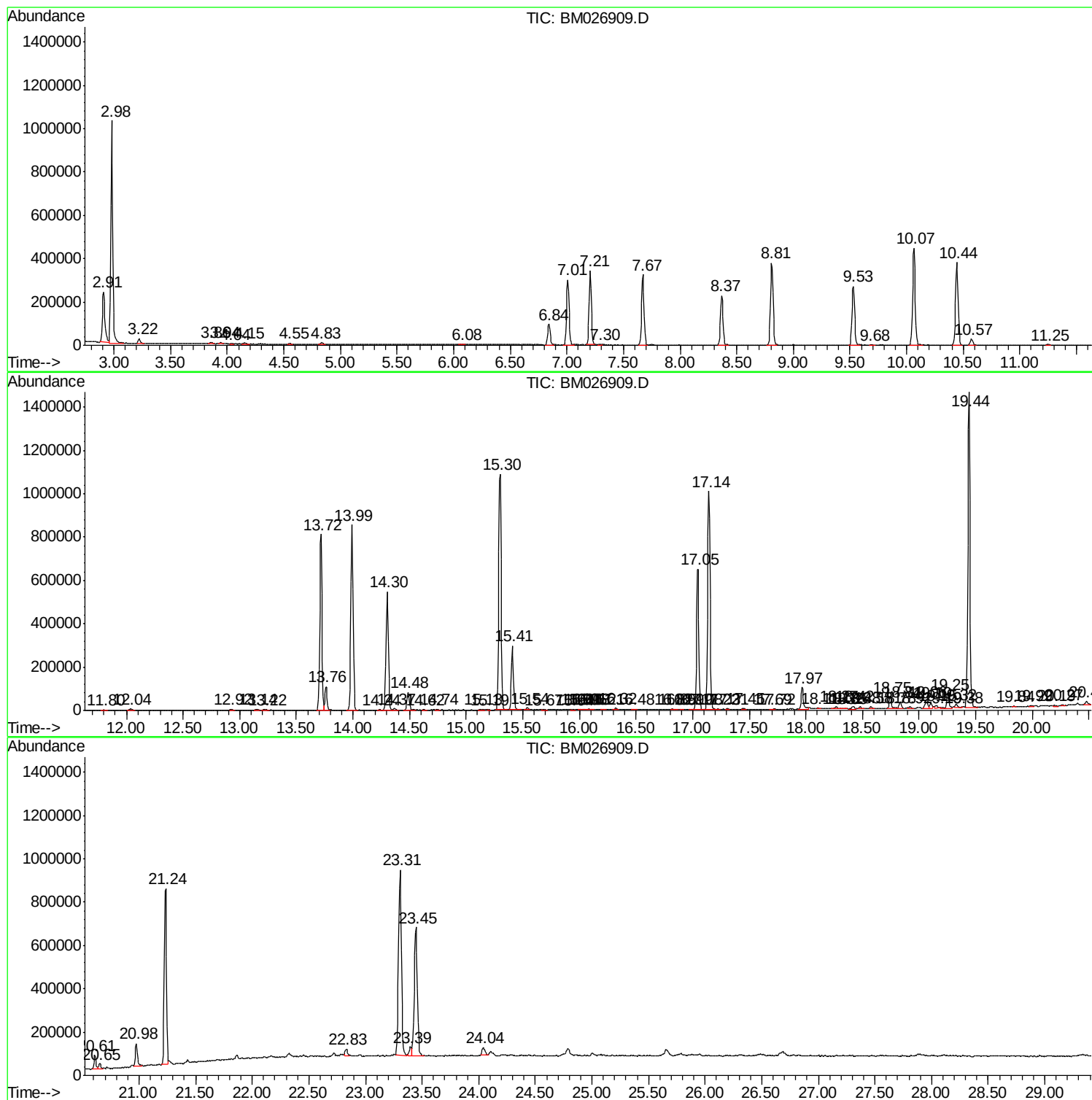
Sum of corrected areas: 20659754

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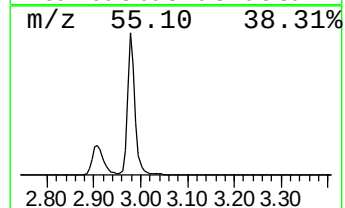
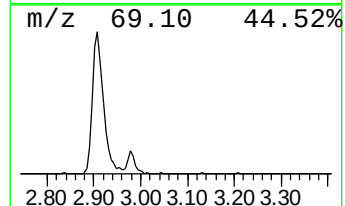
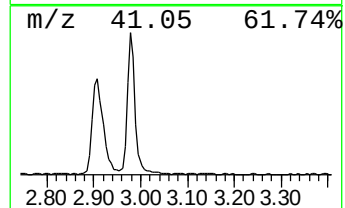
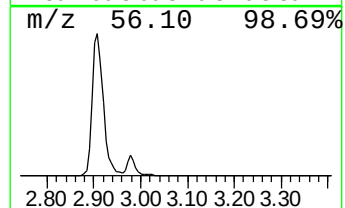
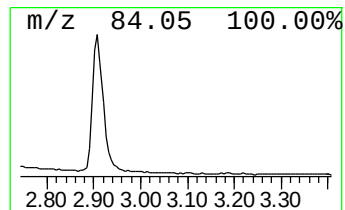
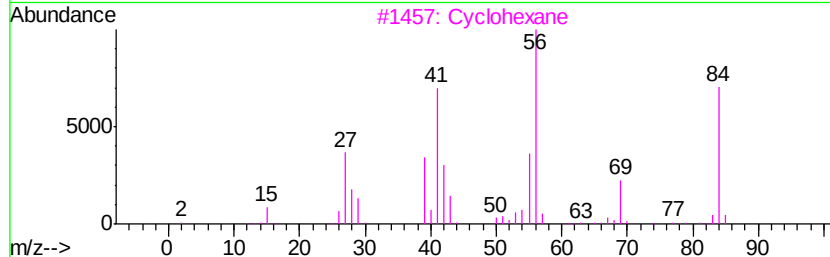
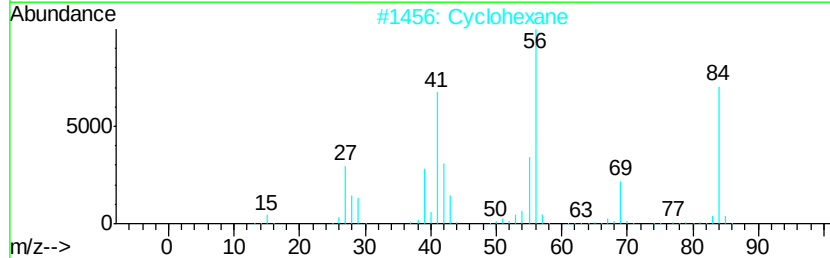
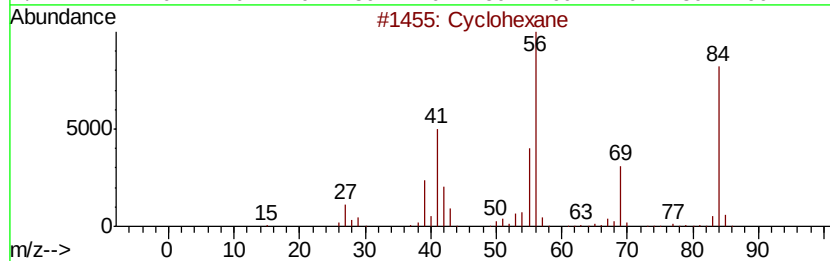
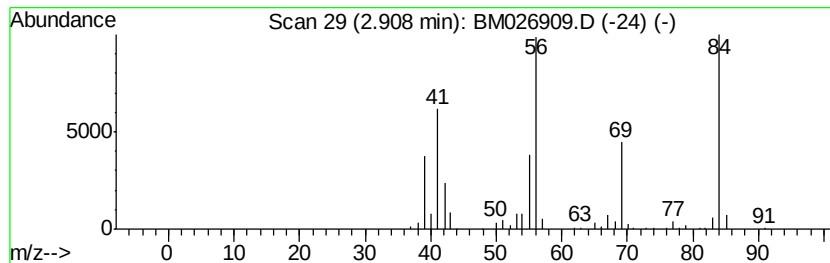
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.91	15.37 ng/ul	378071	1,4-Dichlorobenzene-d4	7.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	94
2			Cyclohexane	84	C6H12	000110-82-7	87
3			Cyclohexane	84	C6H12	000110-82-7	87
4			Cyclohexane	84	C6H12	000110-82-7	83
5			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	80



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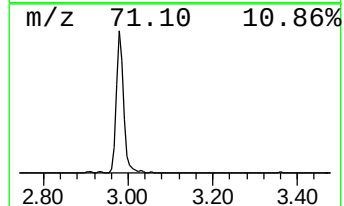
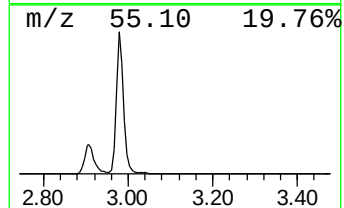
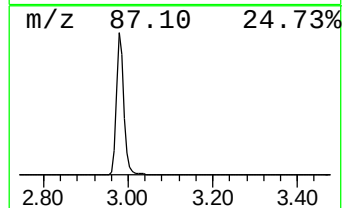
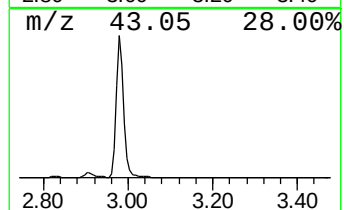
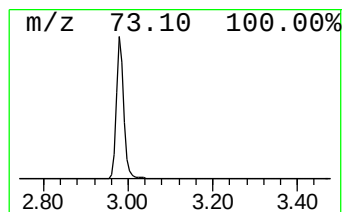
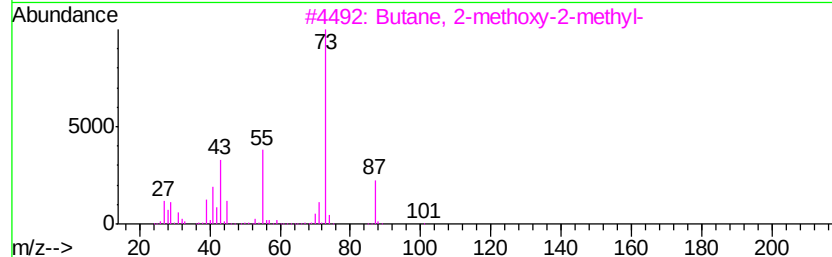
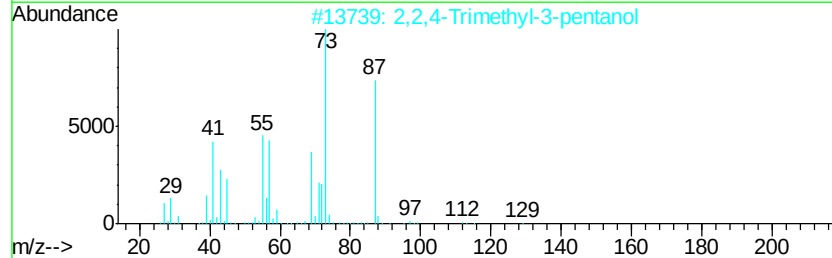
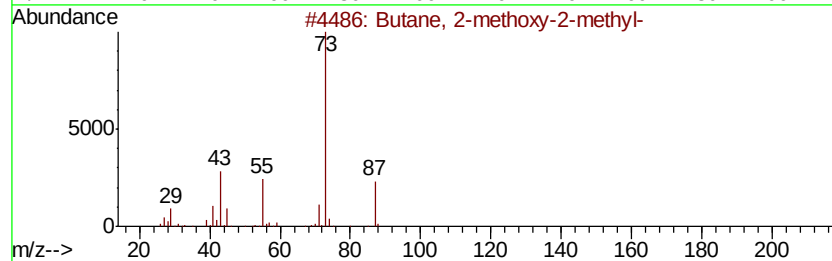
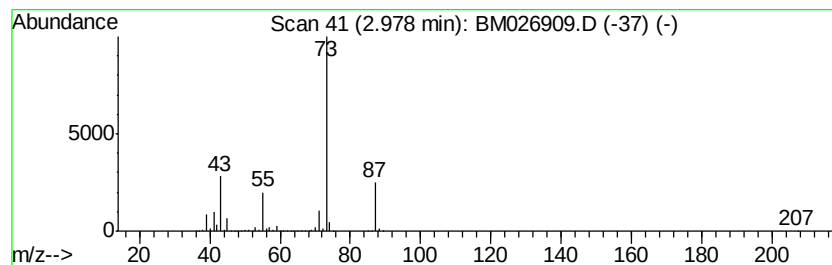
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Quant Title : SVOA CALIBRATION

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	49.00 ng/ul	1205340	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	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64
3		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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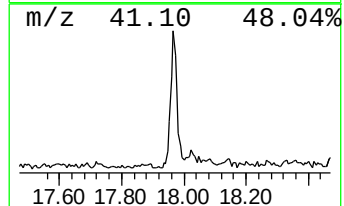
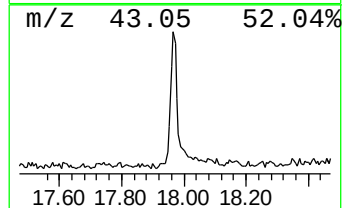
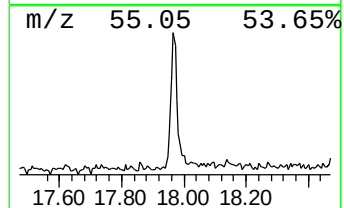
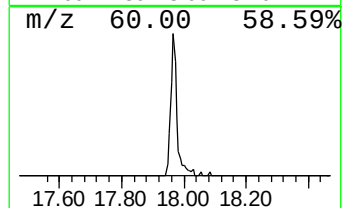
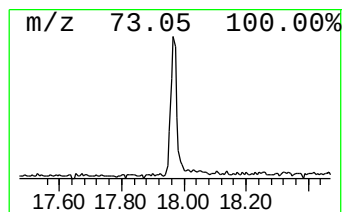
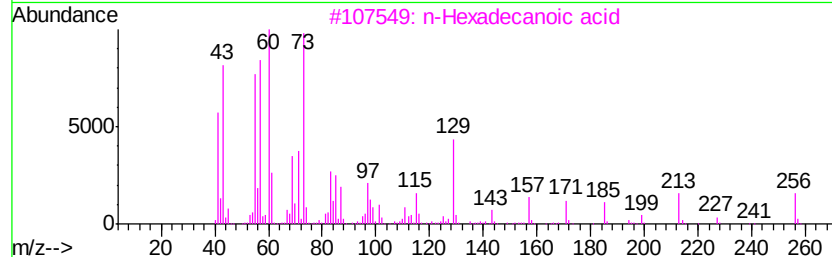
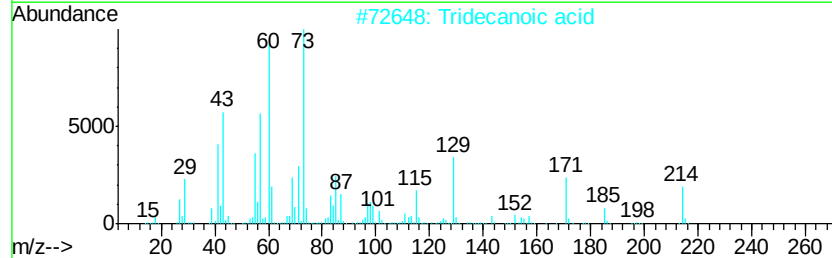
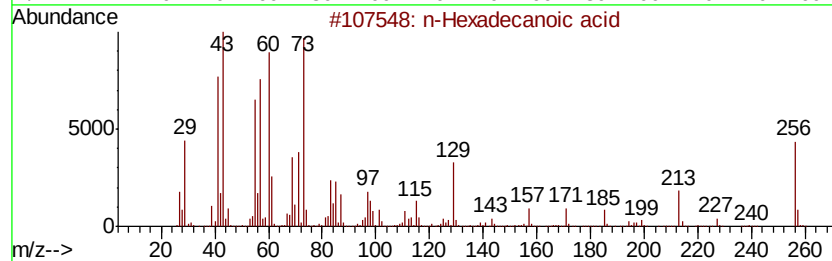
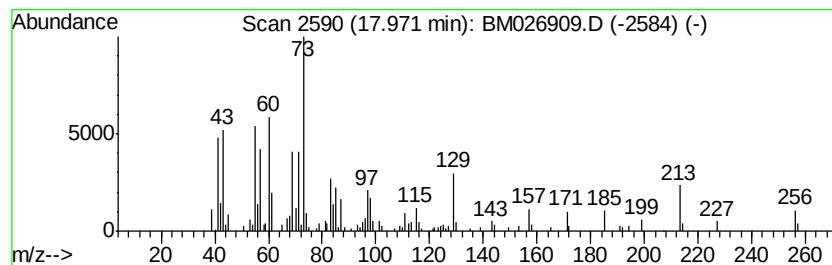
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.97	3.18 ng/ul	146986	Phenanthrene-d10		17.05	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	92
2	Tridecanoic acid		214	C13H26O2	000638-53-9	76
3	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	64
4	Tridecanoic acid		214	C13H26O2	000638-53-9	60
5	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	50



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Operator : JU/CG
Sample : L3443-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA9

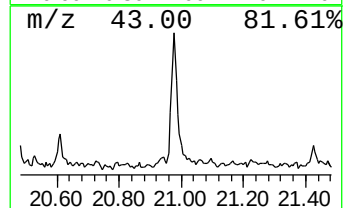
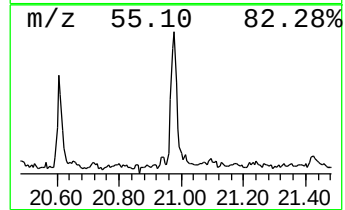
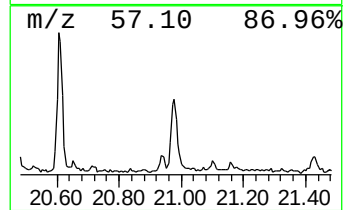
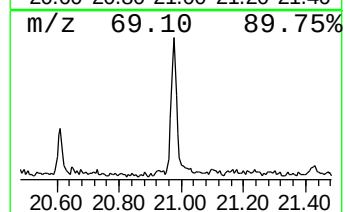
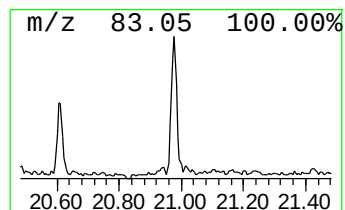
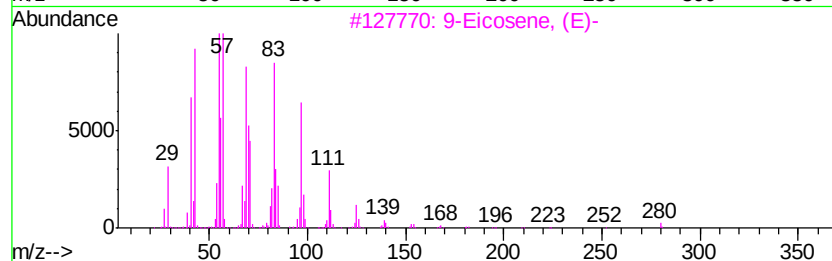
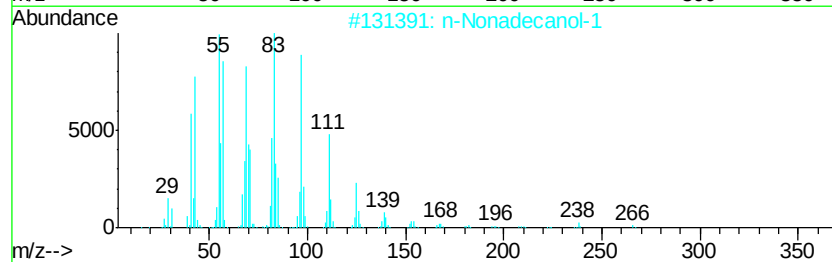
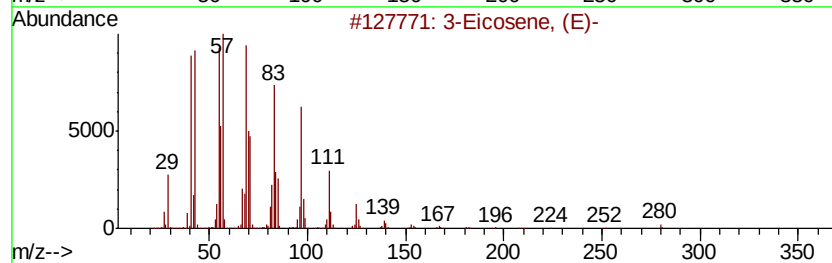
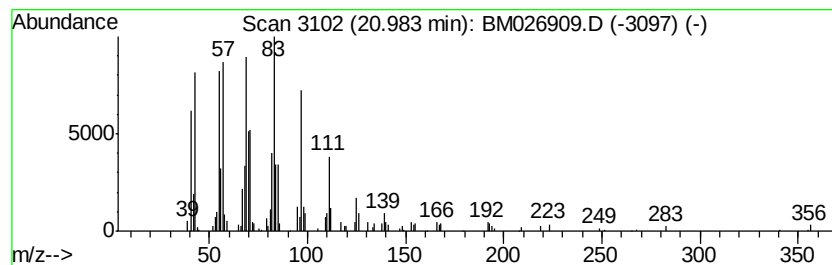
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.98	2.43 ng/ul	131674	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	91
3		9-Eicosene, (E)-	280	C20H40	074685-29-3	91
4		Isoheptadecanol	256	C17H36O	057289-07-3	87
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072820\
Data File : BM026909.D
Acq On : 29 Jul 2020 02:56
Operator : JU/CG
Sample : L3443-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA9

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: Str...	2.91	15.4	ng/ul	378071	1	7.67	491941	20.0
Butane, 2-methoxy...	2.98	49.0	ng/ul	1205340	1	7.67	491941	20.0
n-Hexadecanoic acid	17.97	3.2	ng/ul	146986	4	17.05	925150	20.0
(DEL) Alkane: Str...	20.98	2.4	ng/ul	131674	5	21.24	1084740	20.0