

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041620\
 Data File : BN010517.D
 Acq On : 16 Apr 2020 15:25
 Operator : CG/JU
 Sample : L2191-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB796

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-BN040920MA.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	2.887	12	17	26	rBV	301335	594741	3.99%	0.454%
2	2.964	26	30	50	rVB	880341	1545783	10.37%	1.179%
3	3.205	68	71	76	rBV	55420	84975	0.57%	0.065%
4	3.905	186	190	197	rVB	45195	65337	0.44%	0.050%
5	4.258	244	250	257	rBV8	14902	32007	0.21%	0.024%
6	6.787	671	680	693	rVB	1530026	2523822	16.94%	1.925%
7	6.946	699	707	716	rBV	1197455	1942689	13.04%	1.482%
8	7.140	733	740	751	rBV	1762967	2766413	18.57%	2.110%
9	7.252	755	759	765	rVB6	13403	20555	0.14%	0.016%
10	7.599	809	818	827	rBV	1281030	2003447	13.45%	1.528%
11	7.675	827	831	837	rVB3	12955	20456	0.14%	0.016%
12	8.299	930	937	951	rBV	2179701	3380450	22.69%	2.579%
13	8.734	1002	1011	1024	rBV	1613662	2586400	17.36%	1.973%
14	8.840	1024	1029	1033	rVV6	10291	19355	0.13%	0.015%
15	8.916	1036	1042	1051	rVB5	48581	88686	0.60%	0.068%
16	9.216	1088	1093	1096	rBV2	25438	33965	0.23%	0.026%
17	9.452	1123	1133	1140	rBV	1350201	2156918	14.48%	1.645%
18	9.987	1216	1224	1235	rBV	2367574	3889420	26.10%	2.967%
19	10.357	1279	1287	1293	rBV	1962700	3089424	20.73%	2.357%
20	10.404	1293	1295	1300	rVB2	32019	40834	0.27%	0.031%
21	10.493	1302	1310	1326	rBV	1585960	2705085	18.16%	2.063%
22	11.816	1529	1535	1541	rVB7	12128	24061	0.16%	0.018%
23	11.951	1552	1558	1564	rBV	46003	72521	0.49%	0.055%
24	12.022	1565	1570	1577	rVB2	20717	35018	0.24%	0.027%
25	12.246	1603	1608	1613	rBV3	14799	26582	0.18%	0.020%
26	13.075	1743	1749	1752	rBV4	17643	28950	0.19%	0.022%
27	13.640	1839	1845	1850	rVV	4143234	5782694	38.81%	4.411%
28	13.687	1850	1853	1861	rVB	199529	283721	1.90%	0.216%
29	13.916	1885	1892	1904	rBV	5020368	7404302	49.69%	5.648%
30	14.163	1930	1934	1938	rVB4	17966	23147	0.16%	0.018%
31	14.228	1938	1945	1952	rBV	2963802	4432127	29.75%	3.381%
32	14.287	1952	1955	1960	rVB2	30801	43917	0.29%	0.033%
33	14.428	1971	1979	1990	rBV	1683793	2631743	17.66%	2.007%
34	14.628	2009	2013	2019	rVB2	32611	49139	0.33%	0.037%

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35	14.910	2057	2061	2067	rVB7	16271	24938	0.17%	0.019%
36	15.222	2107	2114	2121	rBV	6807581	9371401	62.90%	7.148%
37	15.275	2121	2123	2129	rVV2	62919	86248	0.58%	0.066%
38	15.345	2129	2135	2147	rVV	1568099	2123212	14.25%	1.620%
39	15.463	2150	2155	2159	rVB2	80339	114459	0.77%	0.087%
40	15.581	2169	2175	2178	rBV4	15825	25309	0.17%	0.019%
41	15.675	2187	2191	2194	rBV5	15582	23921	0.16%	0.018%
42	15.722	2194	2199	2206	rVV	21923	42452	0.28%	0.032%
43	15.816	2207	2215	2220	rVB	27551	52674	0.35%	0.040%
44	15.922	2226	2233	2238	rBV	36458	66868	0.45%	0.051%
45	15.969	2238	2241	2245	rVV5	17770	31979	0.21%	0.024%
46	16.010	2245	2248	2255	rVB5	36075	53175	0.36%	0.041%
47	16.528	2331	2336	2339	rBV4	38352	59192	0.40%	0.045%
48	16.628	2348	2353	2356	rBV	27198	48930	0.33%	0.037%
49	16.710	2363	2367	2368	rBV3	19539	21597	0.14%	0.016%
50	16.763	2373	2376	2377	rVV3	24944	32571	0.22%	0.025%
51	16.792	2377	2381	2385	rVB2	31168	56640	0.38%	0.043%
52	16.975	2405	2412	2416	rVV	3972152	5663013	38.01%	4.320%
53	17.010	2416	2418	2423	rVV	662760	848713	5.70%	0.647%
54	17.069	2423	2428	2443	rVB2	7280926	10427422	69.98%	7.954%
55	17.339	2470	2474	2477	rBV6	14043	21613	0.15%	0.016%
56	17.381	2477	2481	2486	rVB4	31887	51440	0.35%	0.039%
57	17.498	2498	2501	2506	rBV6	21751	29732	0.20%	0.023%
58	17.557	2506	2511	2515	rVB6	21478	30085	0.20%	0.023%
59	17.692	2531	2534	2539	rVB6	12489	20150	0.14%	0.015%
60	17.851	2555	2561	2565	rBV	95934	145912	0.98%	0.111%
61	17.898	2565	2569	2575	rVV	152585	220950	1.48%	0.169%
62	17.975	2576	2582	2586	rVV3	29306	63604	0.43%	0.049%
63	18.039	2588	2593	2597	rVV2	128312	218852	1.47%	0.167%
64	18.081	2597	2600	2604	rVB	72776	92469	0.62%	0.071%
65	18.198	2616	2620	2625	rVB3	57357	83329	0.56%	0.064%
66	18.357	2641	2647	2650	rBV	85871	123498	0.83%	0.094%
67	18.604	2686	2689	2692	rBV4	30807	31033	0.21%	0.024%
68	18.657	2695	2698	2702	rVV3	27741	34518	0.23%	0.026%
69	18.692	2702	2704	2708	rVB4	25727	27003	0.18%	0.021%
70	18.775	2713	2718	2723	rBV3	74909	122100	0.82%	0.093%
71	18.839	2724	2729	2732	rBV7	45635	77855	0.52%	0.059%

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72	18.869	2732	2734	2737	rVB2	33235	33560	0.23%	0.026%
73	18.916	2737	2742	2744	rBV4	49070	71940	0.48%	0.055%
74	19.033	2758	2762	2770	rVB	1209538	1682156	11.29%	1.283%
75	19.104	2772	2774	2779	rBV4	20861	30689	0.21%	0.023%
76	19.186	2785	2788	2791	rBV5	31156	38356	0.26%	0.029%
77	19.257	2797	2800	2809	rVB3	78531	148718	1.00%	0.113%
78	19.375	2814	2820	2833	rVV2	10206451	14899917	100.00%	11.366%
79	19.475	2835	2837	2845	rVB5	49412	91699	0.62%	0.070%
80	19.586	2853	2856	2858	rBV2	50176	56488	0.38%	0.043%
81	19.733	2878	2881	2887	rVB3	72375	126504	0.85%	0.096%
82	19.869	2901	2904	2907	rBV4	54177	90429	0.61%	0.069%
83	19.904	2907	2910	2917	rVB2	137025	188803	1.27%	0.144%
84	19.963	2917	2920	2923	rBV2	56115	64389	0.43%	0.049%
85	20.004	2924	2927	2931	rBV	85579	93789	0.63%	0.072%
86	20.063	2932	2937	2941	rBV3	111899	188050	1.26%	0.143%
87	20.204	2957	2961	2965	rBV	75628	109453	0.73%	0.083%
88	20.463	3002	3005	3010	rBV5	79168	135680	0.91%	0.103%
89	20.863	3070	3073	3076	rBV2	107020	111267	0.75%	0.085%
90	20.922	3076	3083	3093	rVV6	335585	770901	5.17%	0.588%
91	21.174	3119	3126	3130	rBV	5704905	7854823	52.72%	5.992%
92	21.210	3130	3132	3139	rVB	652092	765324	5.14%	0.584%
93	21.363	3155	3158	3163	rBV3	190750	224489	1.51%	0.171%
94	21.792	3228	3231	3238	rVB4	395540	500936	3.36%	0.382%
95	22.245	3304	3308	3315	rVB	464378	590502	3.96%	0.450%
96	22.704	3382	3386	3387	rBV3	429682	574309	3.85%	0.438%
97	22.733	3388	3391	3396	rVB	1031883	1478310	9.92%	1.128%
98	23.210	3466	3472	3479	rBV	6374813	10886990	73.07%	8.305%
99	23.345	3489	3495	3506	rVB	3297814	5928851	39.79%	4.523%
100	23.898	3584	3589	3596	rVB	1420539	2361837	15.85%	1.802%

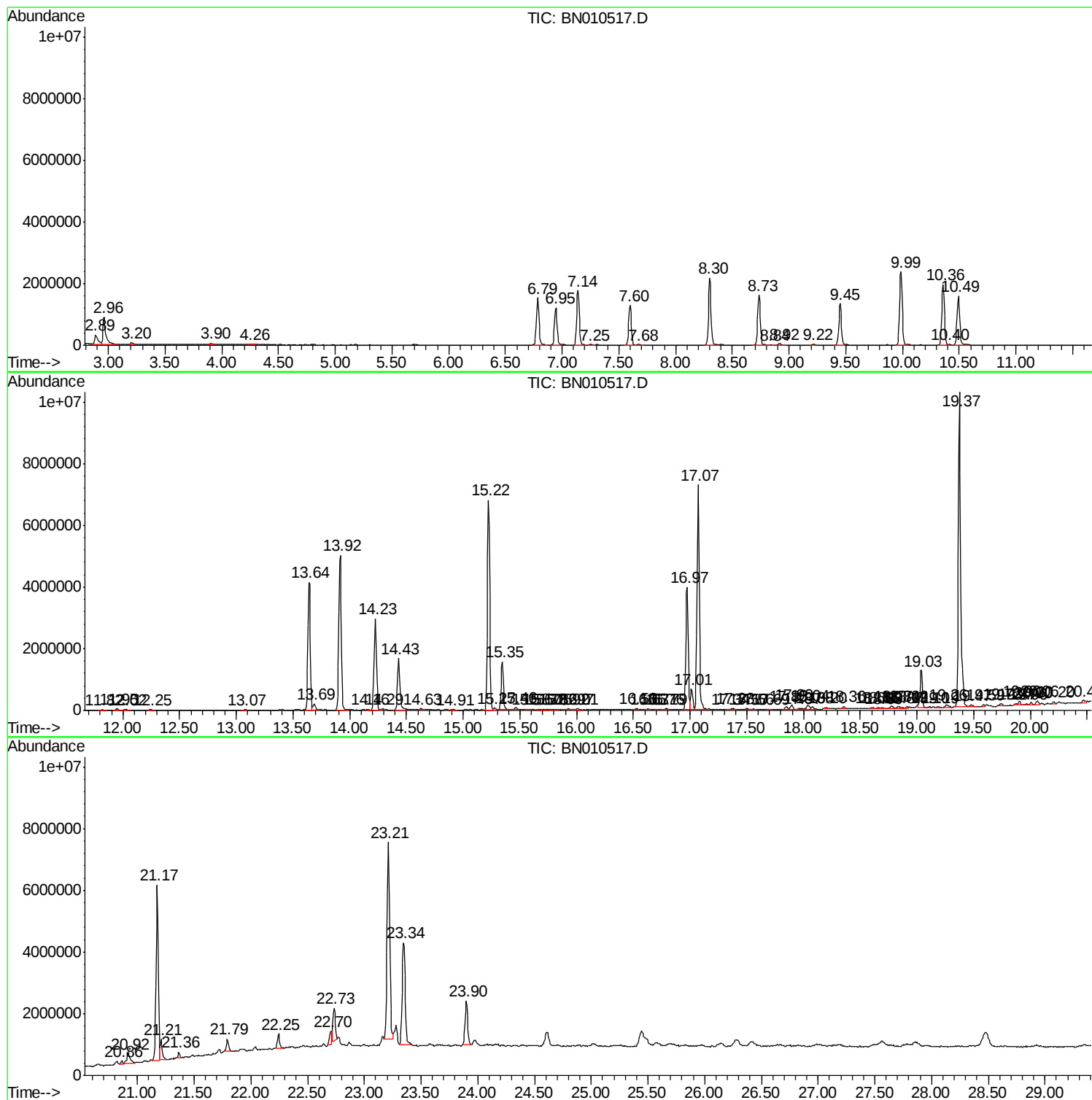
Sum of corrected areas: 131096700

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

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



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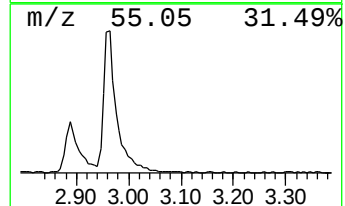
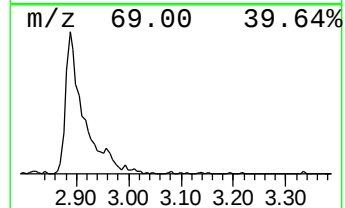
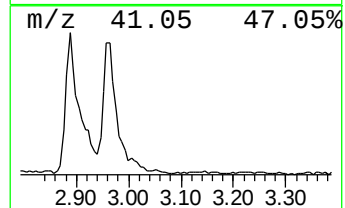
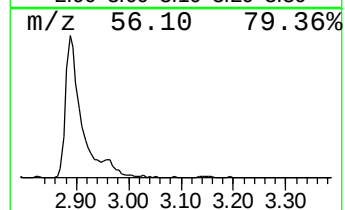
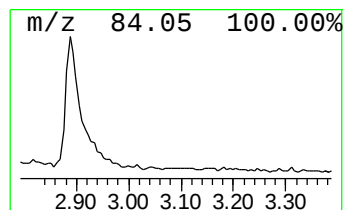
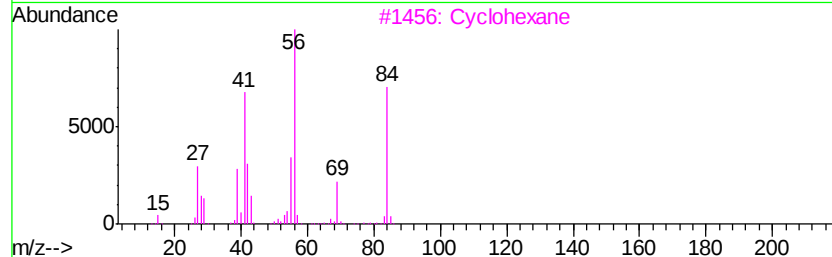
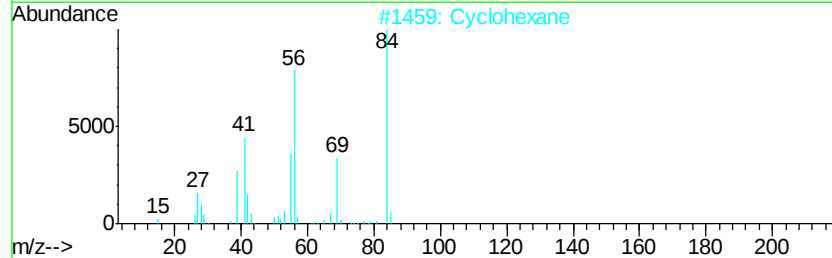
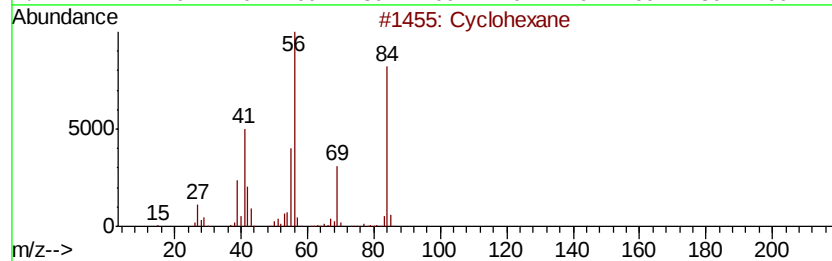
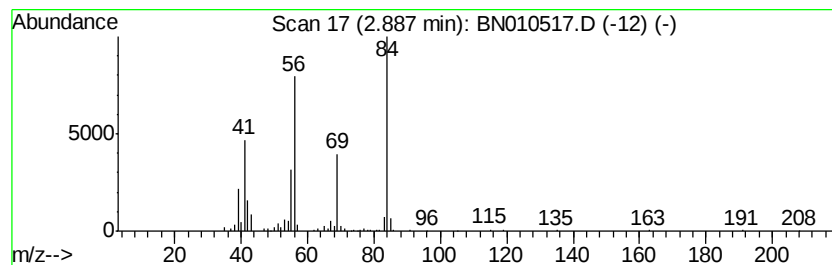
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic2.89 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.89	5.94 ng/ul	594741	1,4-Dichlorobenzene-d4	7.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	90
2			Cyclohexane	84	C6H12	000110-82-7	87
3			Cyclohexane	84	C6H12	000110-82-7	78
4			Pyridine-D5-	84	C5D5N	007291-22-7	72
5			Pyridine-D5-	84	C5D5N	007291-22-7	64



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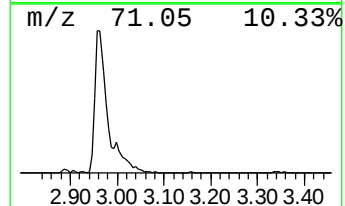
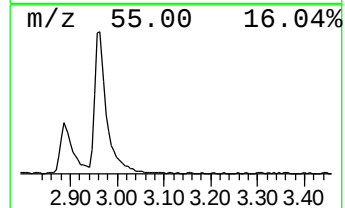
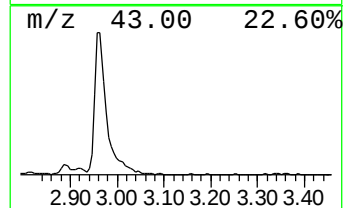
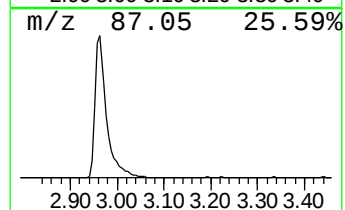
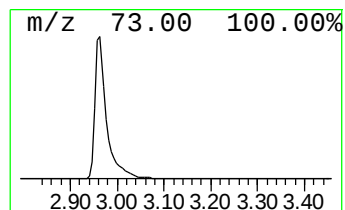
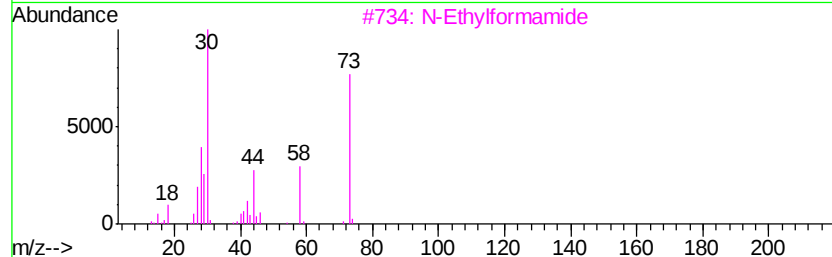
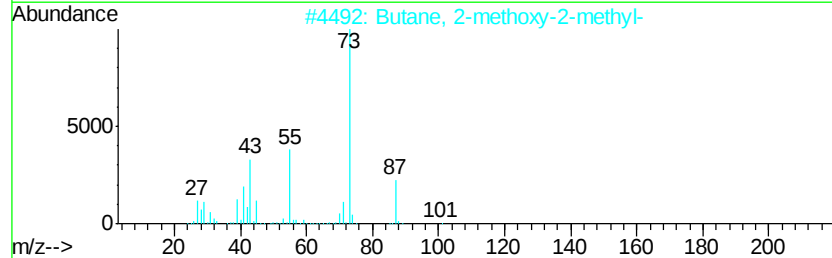
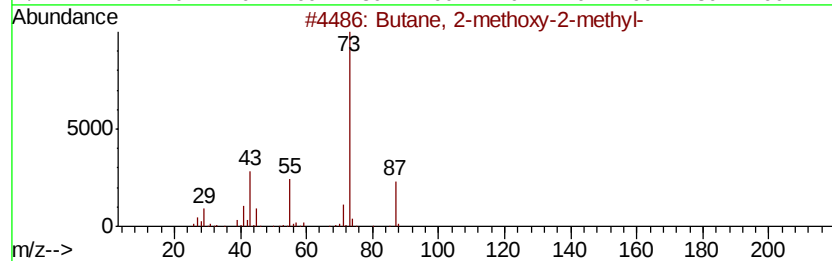
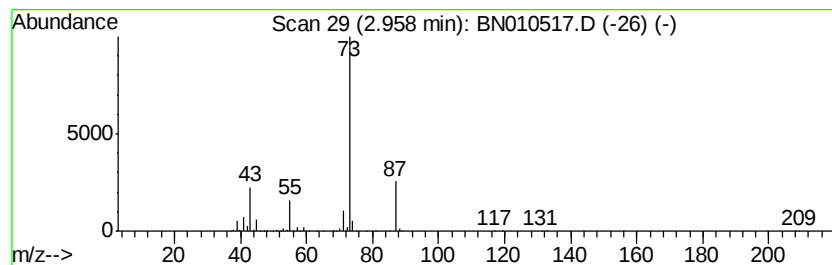
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Quant Title : SVOA CALIBRATION

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.
2.96	15.43 ng/ul	1545780	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Acetaldehyde, O-ethylloxime-	87	C4H9NO	1000288-34-6	9
5		Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	9



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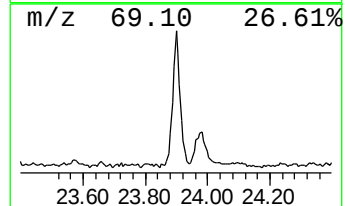
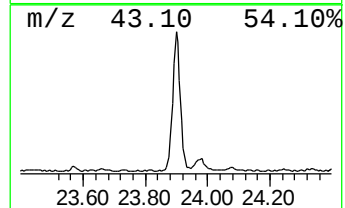
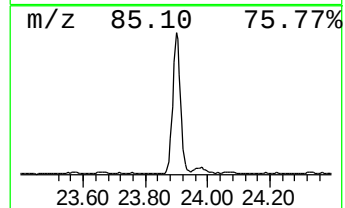
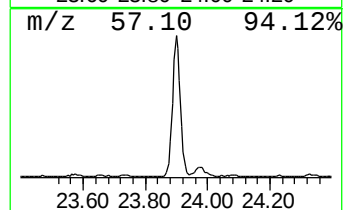
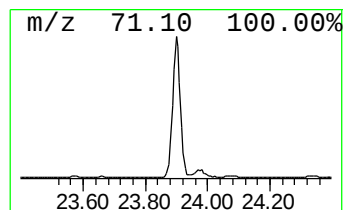
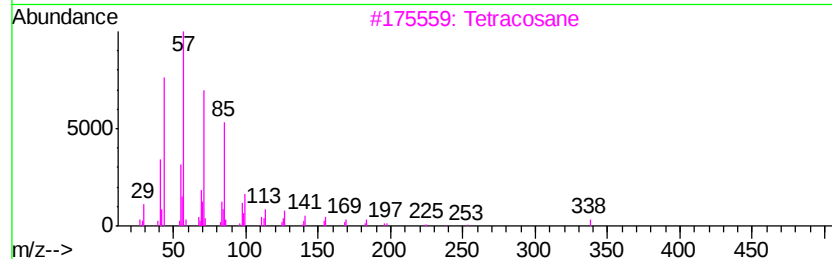
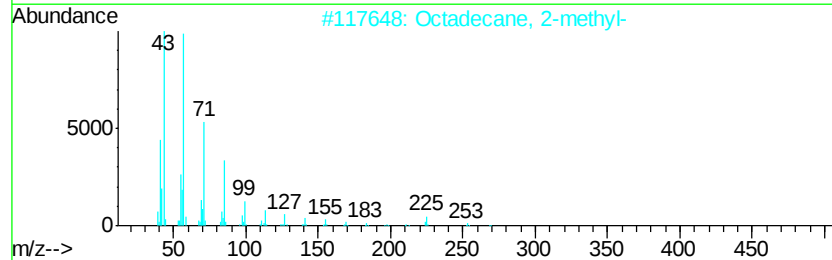
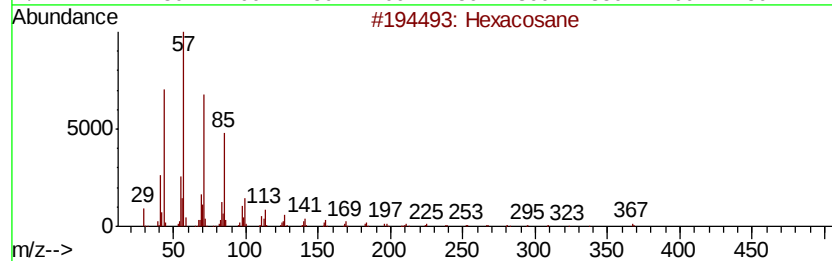
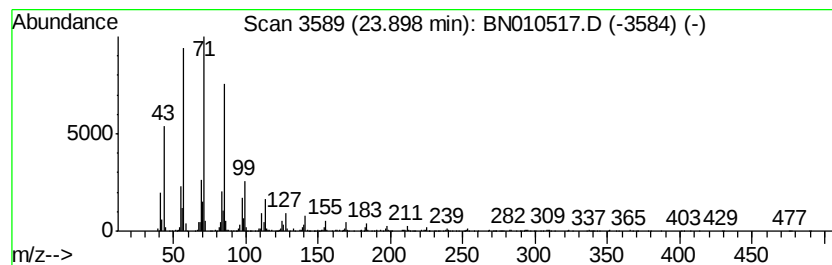
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.90	7.97 ng/ul	2361840	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
3		Tetracosane	338	C24H50	000646-31-1	87
4		2-methyloctacosane	408	C29H60	1000376-72-8	87
5		Octadecane	254	C18H38	000593-45-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN041620\
Data File : BN010517.D
Acq On : 16 Apr 2020 15:25
Operator : CG/JU
Sample : L2191-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB796

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.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...	2.89	5.9	ng/ul	594741	1	7.60	2003450	20.0
Butane, 2-methoxy...	2.96	15.4	ng/ul	1545780	1	7.60	2003450	20.0
(DEL) Alkane: Str...	23.90	8.0	ng/ul	2361840	6	23.34	5928850	20.0