

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042220\
 Data File : BN010582.D
 Acq On : 22 Apr 2020 14:02
 Operator : CG/JU
 Sample : L2313-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C5B81

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	25	rBV	315664	609775	9.95%	0.929%
2	2.958	25	29	45	rVB	909018	1496284	24.41%	2.280%
3	3.205	68	71	74	rBV3	20809	26211	0.43%	0.040%
4	3.817	172	175	180	rVB6	11363	14532	0.24%	0.022%
5	3.905	187	190	198	rVB3	17341	26637	0.43%	0.041%
6	4.781	333	339	345	rBV	28285	51659	0.84%	0.079%
7	6.781	672	679	692	rVB	563340	920592	15.02%	1.403%
8	6.940	699	706	714	rVB	458324	732528	11.95%	1.116%
9	7.134	732	739	748	rBV	635885	1011699	16.51%	1.542%
10	7.593	809	817	825	rBV	1295196	2019800	32.96%	3.078%
11	7.675	827	831	835	rVB6	11536	16340	0.27%	0.025%
12	8.299	931	937	948	rBV	759184	1222859	19.95%	1.863%
13	8.405	952	955	960	rVB3	14934	19356	0.32%	0.029%
14	8.728	1003	1010	1023	rBV	580268	965861	15.76%	1.472%
15	8.911	1036	1041	1046	rVB7	13054	20571	0.34%	0.031%
16	9.205	1087	1091	1099	rVB2	21194	37155	0.61%	0.057%
17	9.446	1124	1132	1142	rBV	460209	747378	12.19%	1.139%
18	9.981	1215	1223	1234	rBV	815255	1366246	22.29%	2.082%
19	10.169	1249	1255	1263	rBV2	48177	89268	1.46%	0.136%
20	10.352	1278	1286	1294	rBV	1919386	3117466	50.87%	4.750%
21	10.487	1302	1309	1323	rBV	634399	1127302	18.39%	1.718%
22	10.922	1376	1383	1387	rBV6	8776	16202	0.26%	0.025%
23	10.993	1391	1395	1399	rBV3	11694	18972	0.31%	0.029%
24	11.352	1453	1456	1459	rVB3	8293	11506	0.19%	0.018%
25	11.940	1552	1556	1565	rVB4	16855	32266	0.53%	0.049%
26	12.681	1679	1682	1688	rVB6	10100	20061	0.33%	0.031%
27	13.051	1741	1745	1754	rBV4	14649	31699	0.52%	0.048%
28	13.134	1754	1759	1766	rBV6	12684	22980	0.37%	0.035%
29	13.246	1774	1778	1781	rBV4	9040	16740	0.27%	0.026%
30	13.399	1795	1804	1810	rVB9	13608	38309	0.63%	0.058%
31	13.540	1821	1828	1833	rVB7	35067	66341	1.08%	0.101%
32	13.593	1833	1837	1839	rBV5	17623	24361	0.40%	0.037%
33	13.634	1839	1844	1848	rVV	1590725	2143675	34.98%	3.266%
34	13.681	1848	1852	1860	rVB	924558	1258974	20.54%	1.918%

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35	13.775	1865	1868	1872	rVV3	25986	33985	0.55%	0.052%
36	13.904	1878	1890	1901	rBV	1784261	2656431	43.34%	4.048%
37	14.151	1925	1932	1936	rBV6	28312	63843	1.04%	0.097%
38	14.216	1936	1943	1952	rVV	3005365	4566112	74.50%	6.958%
39	14.316	1956	1960	1964	rVB7	18559	22778	0.37%	0.035%
40	14.434	1974	1980	1991	rBV	372238	726956	11.86%	1.108%
41	14.604	2004	2009	2018	rVV8	62125	147481	2.41%	0.225%
42	14.704	2022	2026	2031	rVV4	32754	51496	0.84%	0.078%
43	14.769	2035	2037	2041	rVB4	10710	11774	0.19%	0.018%
44	14.846	2046	2050	2055	rVB3	29887	47632	0.78%	0.073%
45	14.904	2055	2060	2065	rVB3	37133	49730	0.81%	0.076%
46	14.975	2068	2072	2074	rBV5	11043	15386	0.25%	0.023%
47	15.022	2074	2080	2082	rBV5	22430	35137	0.57%	0.054%
48	15.051	2083	2085	2091	rVB6	24960	31557	0.51%	0.048%
49	15.110	2091	2095	2098	rBV2	47621	58312	0.95%	0.089%
50	15.163	2100	2104	2106	rBV4	15759	19945	0.33%	0.030%
51	15.216	2107	2113	2119	rBV	2606039	3469434	56.61%	5.287%
52	15.269	2119	2122	2127	rVB3	44317	59388	0.97%	0.090%
53	15.340	2127	2134	2141	rBV	336003	531148	8.67%	0.809%
54	15.393	2141	2143	2147	rVB5	14030	17693	0.29%	0.027%
55	15.451	2151	2153	2157	rVB	32556	39542	0.65%	0.060%
56	15.563	2167	2172	2176	rBV6	23566	39038	0.64%	0.059%
57	15.663	2187	2189	2192	rBV4	9659	12050	0.20%	0.018%
58	15.740	2198	2202	2207	rVB8	24438	44342	0.72%	0.068%
59	15.804	2208	2213	2216	rVV7	17004	33940	0.55%	0.052%
60	15.834	2216	2218	2223	rVB4	20028	22889	0.37%	0.035%
61	15.887	2224	2227	2230	rBV6	10903	16396	0.27%	0.025%
62	15.916	2230	2232	2236	rVV5	13750	22974	0.37%	0.035%
63	15.975	2236	2242	2245	rVV4	85670	134704	2.20%	0.205%
64	16.004	2245	2247	2254	rVV7	28355	36013	0.59%	0.055%
65	16.093	2259	2262	2265	rBV5	15365	18989	0.31%	0.029%
66	16.175	2273	2276	2283	rVB8	16851	36166	0.59%	0.055%
67	16.287	2285	2295	2298	rBV8	44742	105568	1.72%	0.161%
68	16.322	2298	2301	2306	rVV3	35771	64596	1.05%	0.098%
69	16.381	2309	2311	2314	rVB4	18455	16371	0.27%	0.025%
70	16.428	2315	2319	2324	rVB7	19572	41479	0.68%	0.063%
71	16.487	2324	2329	2331	rBV5	25485	37048	0.60%	0.056%

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72	16.522	2332	2335	2336	rBV3	23195	21005	0.34%	0.032%
73	16.551	2338	2340	2344	rVB5	32446	44743	0.73%	0.068%
74	16.622	2350	2352	2354	rBV3	18041	19359	0.32%	0.029%
75	16.763	2370	2376	2382	rBV3	140378	207234	3.38%	0.316%
76	16.822	2382	2386	2393	rVB10	35395	69711	1.14%	0.106%
77	16.892	2395	2398	2400	rBV3	15958	23520	0.38%	0.036%
78	16.969	2404	2411	2416	rBV	3918507	5591993	91.24%	8.521%
79	17.004	2416	2417	2421	rVV	125006	123382	2.01%	0.188%
80	17.063	2421	2427	2439	rVV2	2830366	3983784	65.00%	6.070%
81	17.169	2441	2445	2451	rVB7	95301	130175	2.12%	0.198%
82	17.504	2499	2502	2505	rBV4	38334	45734	0.75%	0.070%
83	17.545	2507	2509	2513	rVB2	45613	48975	0.80%	0.075%
84	17.845	2556	2560	2564	rVB3	59697	83675	1.37%	0.128%
85	17.892	2564	2568	2575	rVB	113945	174118	2.84%	0.265%
86	17.951	2575	2578	2581	rBV2	22495	37387	0.61%	0.057%
87	18.028	2585	2591	2595	rBV2	88107	146031	2.38%	0.223%
88	18.075	2596	2599	2602	rVB	55677	66442	1.08%	0.101%
89	18.192	2616	2619	2624	rBV5	54327	76660	1.25%	0.117%
90	18.351	2643	2646	2649	rBV4	27950	33929	0.55%	0.052%
91	18.775	2715	2718	2723	rVB2	58208	69909	1.14%	0.107%
92	18.998	2754	2756	2759	rBV3	41989	51820	0.85%	0.079%
93	19.369	2813	2819	2825	rBV	3577068	4937473	80.56%	7.524%
94	19.616	2857	2861	2868	rBV2	121506	190472	3.11%	0.290%
95	20.410	2993	2996	2999	rBV	233031	240241	3.92%	0.366%
96	20.910	3078	3081	3086	rBV	593021	740595	12.08%	1.128%
97	21.169	3120	3125	3132	rBV	4719950	6128754	100.00%	9.339%
98	22.727	3387	3390	3400	rVB	469474	637663	10.40%	0.972%
99	23.204	3465	3471	3478	rVB	2211088	3699695	60.37%	5.638%
100	23.339	3488	3494	3502	rVB2	2885992	5322108	86.84%	8.110%

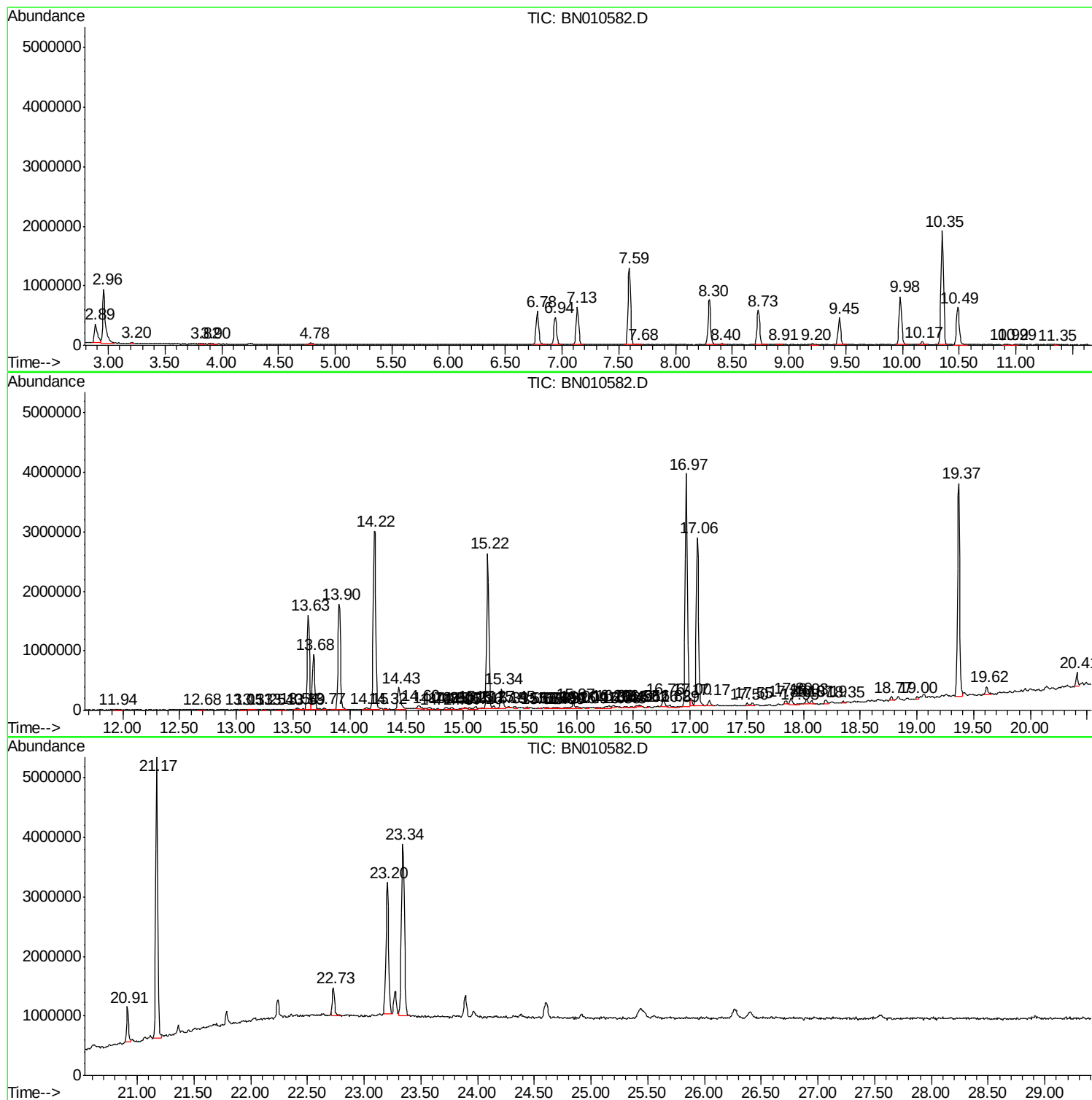
Sum of corrected areas: 65626515

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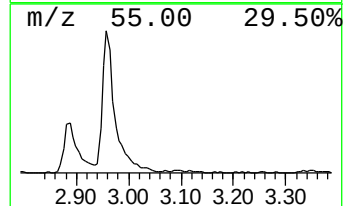
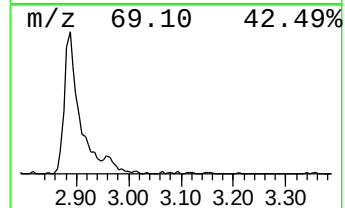
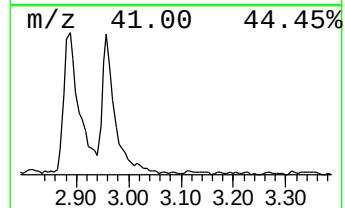
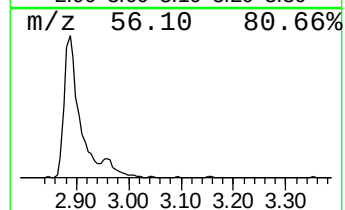
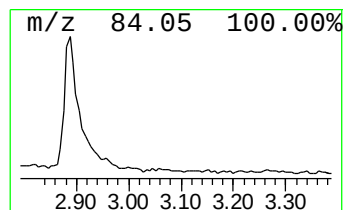
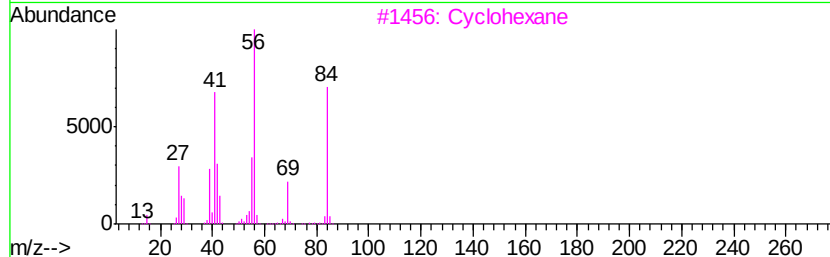
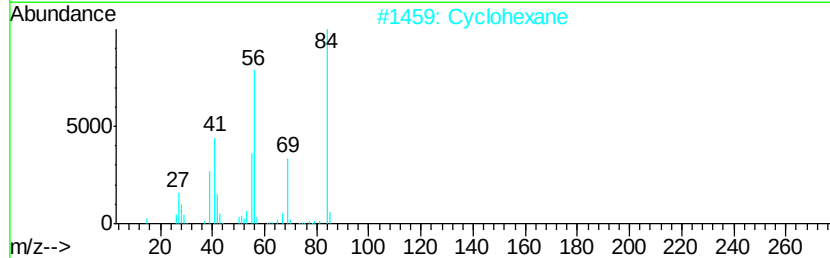
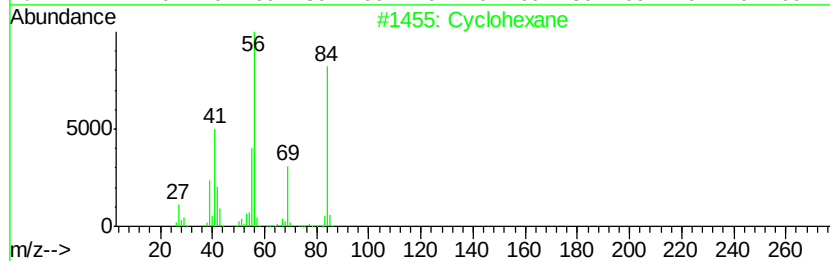
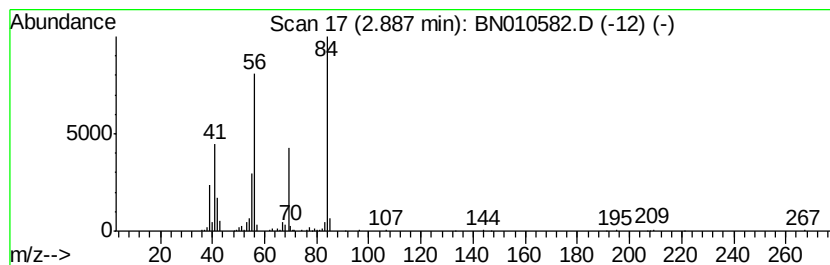
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic2.89 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.89	6.04 ng/ul	609775	1,4-Dichlorobenzene-d4	7.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	90
2			Cyclohexane	84	C6H12	000110-82-7	86
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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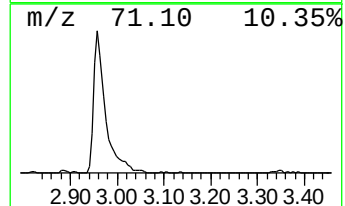
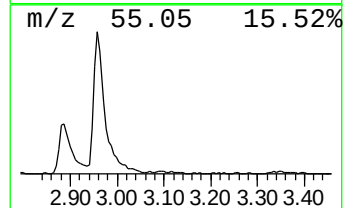
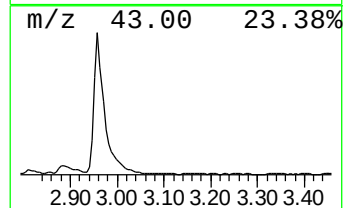
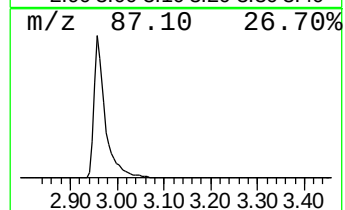
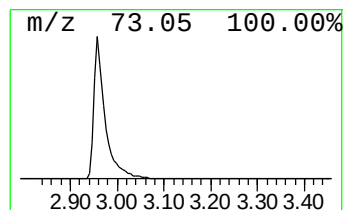
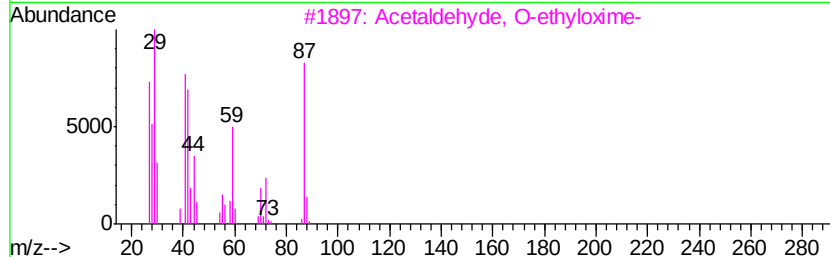
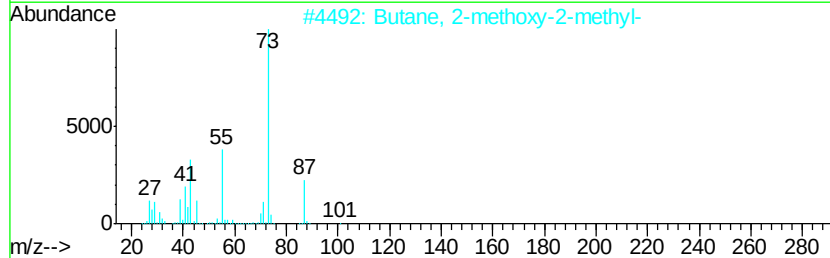
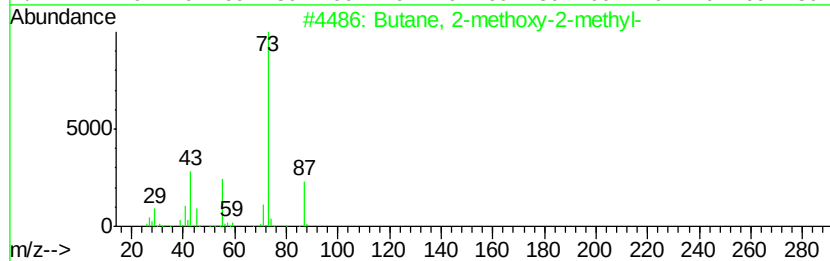
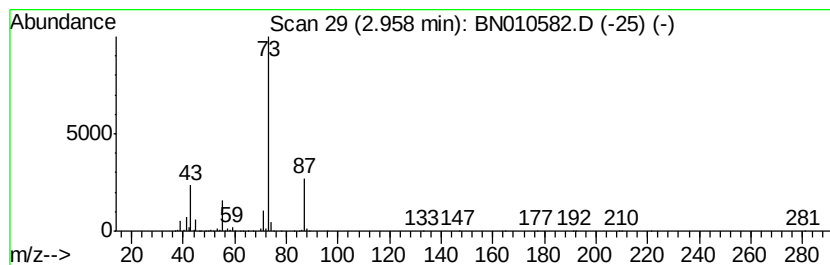
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Quant Title : SVOA CALIBRATION

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	14.82 ng/ul	1496280	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3		Acetaldehyde, O-ethyl-oxime-	87	C4H9NO	1000288-34-6	9
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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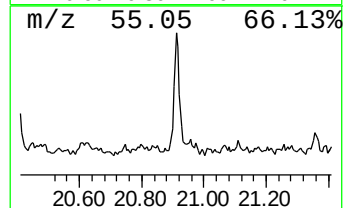
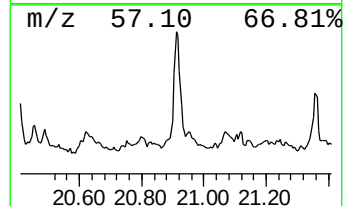
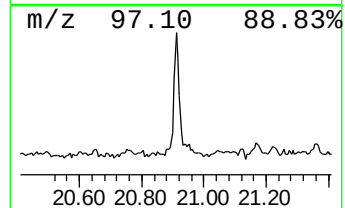
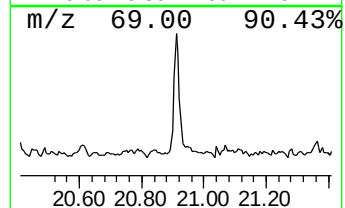
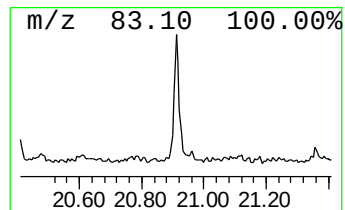
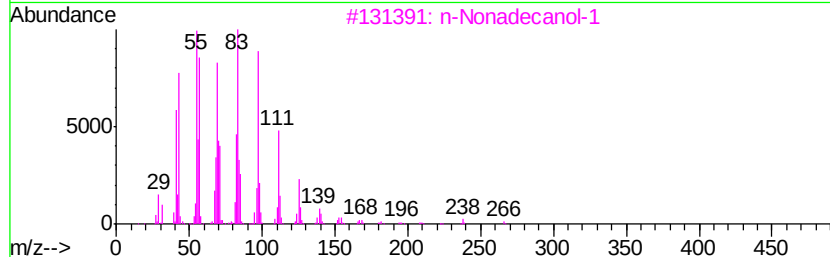
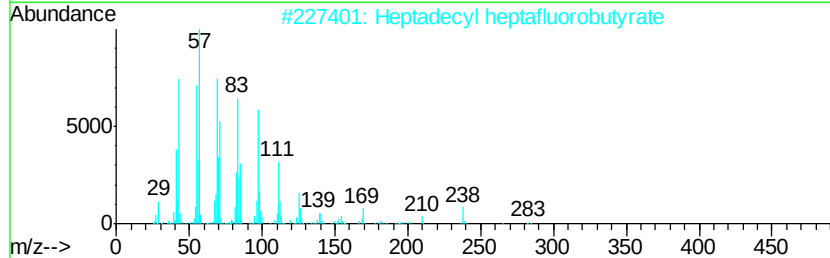
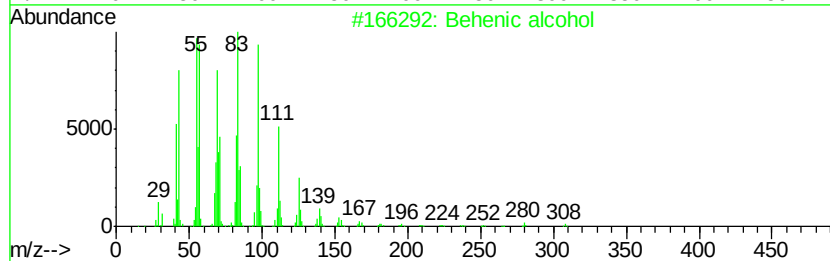
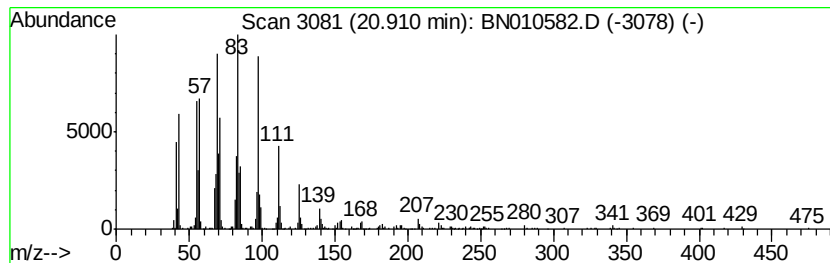
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Peak Number 3 Behenic alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.91	2.42 ng/ul	740595	Chrysene-d12	21.17	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	93
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	87
5	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042220\
Data File : BN010582.D
Acq On : 22 Apr 2020 14:02
Operator : CG/JU
Sample : L2313-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5B81

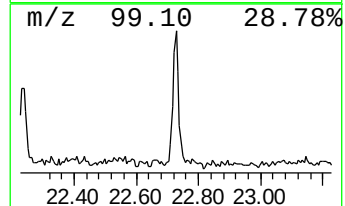
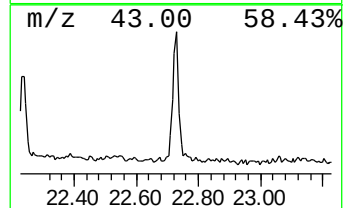
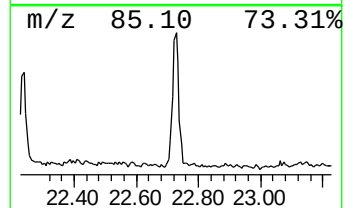
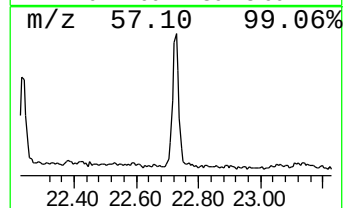
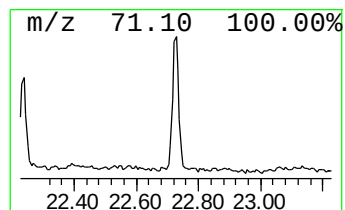
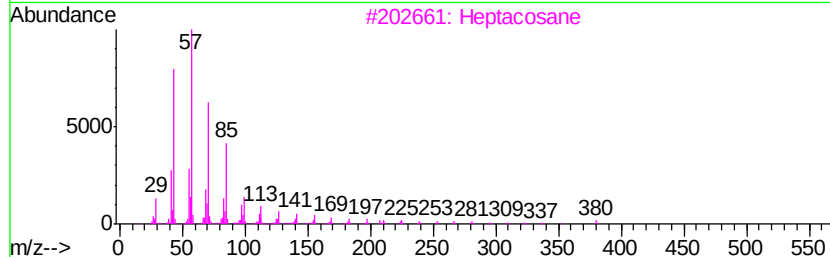
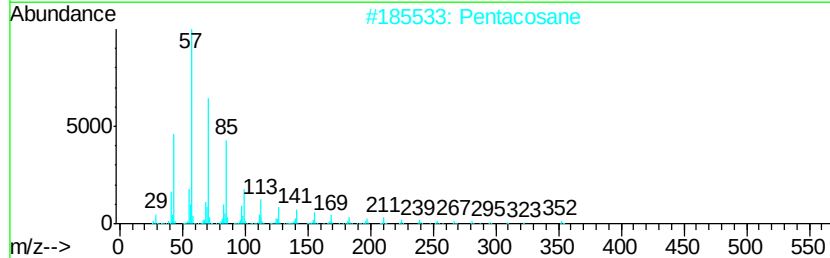
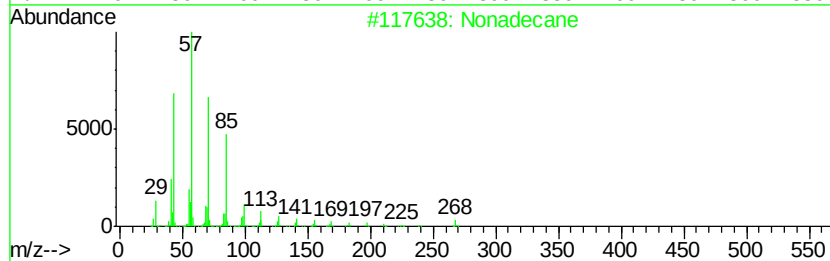
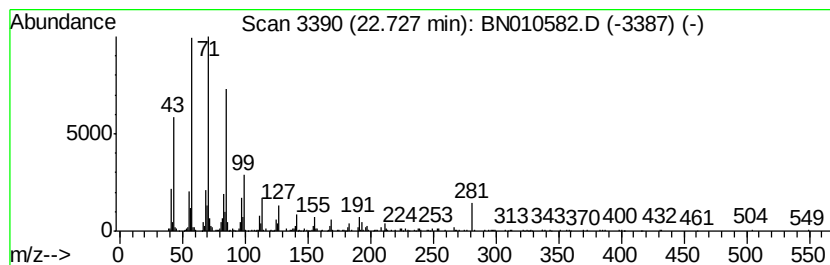
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Quant Title : SVOA CALIBRATION

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.
22.73	2.40 ng/ul	637663	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	93
2		Pentacosane	352	C25H52	000629-99-2	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Hentriacontane	437	C31H64	000630-04-6	90
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042220\
Data File : BN010582.D
Acq On : 22 Apr 2020 14:02
Operator : CG/JU
Sample : L2313-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5B81

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	6.0	ng/ul	609775	1	7.59	2019800	20.0
Butane, 2-methoxy...	2.96	14.8	ng/ul	1496280	1	7.59	2019800	20.0
Behenic alcohol	20.91	2.4	ng/ul	740595	5	21.17	6128750	20.0
(DEL) Alkane: Str...	22.73	2.4	ng/ul	637663	6	23.34	5322110	20.0