

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042220\
 Data File : BN010584.D
 Acq On : 22 Apr 2020 15:15
 Operator : CG/JU
 Sample : L2313-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C5B82

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	373085	754833	9.62%	0.826%
2	2.958	25	29	45	rVB	1257676	2048322	26.12%	2.240%
3	3.205	65	71	78	rBV3	29085	57801	0.74%	0.063%
4	3.705	150	156	159	rBV6	9796	17528	0.22%	0.019%
5	3.816	168	175	182	rVV2	15143	33138	0.42%	0.036%
6	3.899	186	189	195	rVB2	16140	27910	0.36%	0.031%
7	4.781	334	339	347	rBV	40358	70205	0.90%	0.077%
8	6.781	668	679	690	rBV	840702	1403347	17.89%	1.535%
9	6.940	697	706	715	rBV	697242	1101586	14.05%	1.205%
10	7.134	731	739	750	rBV	958208	1514411	19.31%	1.656%
11	7.252	753	759	765	rBV6	18077	37205	0.47%	0.041%
12	7.593	808	817	826	rBV	1475798	2317123	29.55%	2.535%
13	7.669	826	830	833	rBV3	19123	25065	0.32%	0.027%
14	8.293	930	936	946	rBV	1100181	1786242	22.78%	1.954%
15	8.404	950	955	960	rVB2	19755	34606	0.44%	0.038%
16	8.728	999	1010	1020	rBV	917293	1451755	18.51%	1.588%
17	8.916	1037	1042	1046	rVB7	11380	18283	0.23%	0.020%
18	9.204	1085	1091	1099	rVB2	44700	65876	0.84%	0.072%
19	9.446	1125	1132	1140	rBV	728526	1179750	15.04%	1.290%
20	9.981	1214	1223	1232	rBV	1254323	2049702	26.14%	2.242%
21	10.169	1249	1255	1263	rBV4	18637	33763	0.43%	0.037%
22	10.351	1278	1286	1293	rBV	2212964	3613391	46.07%	3.952%
23	10.487	1301	1309	1318	rBV	872772	1475443	18.81%	1.614%
24	11.298	1445	1447	1452	rBV5	6930	10907	0.14%	0.012%
25	11.804	1527	1533	1534	rBV5	6431	9957	0.13%	0.011%
26	11.869	1539	1544	1549	rVV5	6116	12603	0.16%	0.014%
27	11.945	1552	1557	1562	rVV2	24332	39227	0.50%	0.043%
28	12.022	1565	1570	1575	rVB5	7125	11588	0.15%	0.013%
29	13.063	1741	1747	1752	rBV7	13310	23545	0.30%	0.026%
30	13.134	1754	1759	1765	rVB3	41959	64093	0.82%	0.070%
31	13.510	1819	1823	1825	rBV5	10280	13357	0.17%	0.015%
32	13.634	1838	1844	1849	rBV	2397954	3287322	41.92%	3.596%
33	13.681	1849	1852	1859	rVB	1515494	1973997	25.17%	2.159%
34	13.904	1884	1890	1904	rVV	2641496	3952852	50.40%	4.324%

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35	14.151	1924	1932	1936	rBV8	17951	35966	0.46%	0.039%
36	14.222	1937	1944	1950	rVV2	3376014	5199070	66.29%	5.687%
37	14.281	1950	1954	1960	rVB2	41176	65755	0.84%	0.072%
38	14.428	1974	1979	1994	rBV	558429	961013	12.25%	1.051%
39	14.604	2004	2009	2014	rBV7	22897	42550	0.54%	0.047%
40	14.663	2016	2019	2024	rVB7	35780	46522	0.59%	0.051%
41	14.845	2046	2050	2054	rBV6	10823	16726	0.21%	0.018%
42	14.898	2055	2059	2063	rVB7	8836	13795	0.18%	0.015%
43	15.057	2083	2086	2090	rBV6	9607	13373	0.17%	0.015%
44	15.110	2090	2095	2099	rVB7	15825	22260	0.28%	0.024%
45	15.151	2099	2102	2105	rBV5	7224	10257	0.13%	0.011%
46	15.216	2107	2113	2120	rBV	3666024	5156474	65.75%	5.640%
47	15.269	2120	2122	2128	rVB3	33386	41174	0.53%	0.045%
48	15.339	2128	2134	2143	rBV	601691	821540	10.48%	0.899%
49	15.457	2150	2154	2158	rBV2	38278	49726	0.63%	0.054%
50	15.522	2163	2165	2169	rVB5	11702	11034	0.14%	0.012%
51	15.563	2169	2172	2176	rBV4	9862	13018	0.17%	0.014%
52	15.669	2187	2190	2192	rBV4	10713	11729	0.15%	0.013%
53	15.810	2209	2214	2217	rBV7	13816	21198	0.27%	0.023%
54	15.922	2227	2233	2236	rBV6	16829	31849	0.41%	0.035%
55	15.975	2239	2242	2244	rVV3	26214	34378	0.44%	0.038%
56	15.998	2244	2246	2254	rVB8	31773	50309	0.64%	0.055%
57	16.139	2265	2270	2272	rBV6	7263	12723	0.16%	0.014%
58	16.280	2292	2294	2298	rVB5	14475	15528	0.20%	0.017%
59	16.516	2331	2334	2337	rBV5	12399	19883	0.25%	0.022%
60	16.551	2338	2340	2343	rVB3	17239	15124	0.19%	0.017%
61	16.628	2349	2353	2356	rBV6	21788	31107	0.40%	0.034%
62	16.716	2364	2368	2370	rBV5	14813	21699	0.28%	0.024%
63	16.763	2372	2376	2383	rVV6	51544	109916	1.40%	0.120%
64	16.822	2383	2386	2391	rVB6	14934	23136	0.30%	0.025%
65	16.892	2396	2398	2404	rBV6	12103	17595	0.22%	0.019%
66	16.969	2404	2411	2415	rBV	4456740	6352999	81.01%	6.949%
67	17.010	2415	2418	2422	rVV	354962	473246	6.03%	0.518%
68	17.063	2422	2427	2439	rVV2	3941079	5699036	72.67%	6.234%
69	17.175	2442	2446	2450	rVB6	49845	77744	0.99%	0.085%
70	17.269	2460	2462	2466	rBV5	8290	12487	0.16%	0.014%
71	17.375	2476	2480	2484	rVB2	29669	40825	0.52%	0.045%

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72	17.504	2497	2502	2504	rBV6	27669	42852	0.55%	0.047%
73	17.845	2556	2560	2563	rBV2	45388	59718	0.76%	0.065%
74	17.892	2563	2568	2574	rBV	152316	198341	2.53%	0.217%
75	18.039	2588	2593	2596	rBV2	86919	140340	1.79%	0.154%
76	18.069	2596	2598	2602	rVB2	42764	48977	0.62%	0.054%
77	18.198	2615	2620	2627	rBV9	67533	126183	1.61%	0.138%
78	18.351	2642	2646	2649	rBV	55032	78768	1.00%	0.086%
79	18.769	2714	2717	2722	rBV4	57022	82346	1.05%	0.090%
80	18.833	2725	2728	2736	rVB7	69433	118315	1.51%	0.129%
81	18.910	2737	2741	2749	rVV10	40404	96579	1.23%	0.106%
82	19.033	2757	2762	2770	rVB	897086	1248153	15.92%	1.365%
83	19.369	2813	2819	2823	rBV	5252837	7405357	94.43%	8.100%
84	19.580	2853	2855	2857	rBV	47217	42008	0.54%	0.046%
85	19.898	2907	2909	2915	rVB	132255	157985	2.01%	0.173%
86	19.957	2916	2919	2922	rBV3	65382	72851	0.93%	0.080%
87	19.998	2923	2926	2930	rVV	98287	130035	1.66%	0.142%
88	20.051	2933	2935	2940	rVB2	100487	145962	1.86%	0.160%
89	20.410	2994	2996	2999	rVB3	81125	68741	0.88%	0.075%
90	20.457	3001	3004	3007	rVB2	108136	118171	1.51%	0.129%
91	20.910	3078	3081	3090	rVB5	682585	973718	12.42%	1.065%
92	21.168	3119	3125	3129	rBV	5832268	7842526	100.00%	8.578%
93	21.204	3129	3131	3142	rVB	543587	635684	8.11%	0.695%
94	21.357	3154	3157	3161	rVB	326674	342498	4.37%	0.375%
95	21.786	3227	3230	3235	rVB2	548154	633394	8.08%	0.693%
96	22.233	3303	3306	3311	rVB	632948	764681	9.75%	0.836%
97	22.727	3381	3390	3395	rBV2	976083	2243961	28.61%	2.454%
98	23.204	3465	3471	3476	rBV	2799731	4620696	58.92%	5.054%
99	23.339	3488	3494	3501	rBV	3261757	5872155	74.88%	6.423%
100	23.886	3584	3587	3593	rVB	618528	1002461	12.78%	1.097%

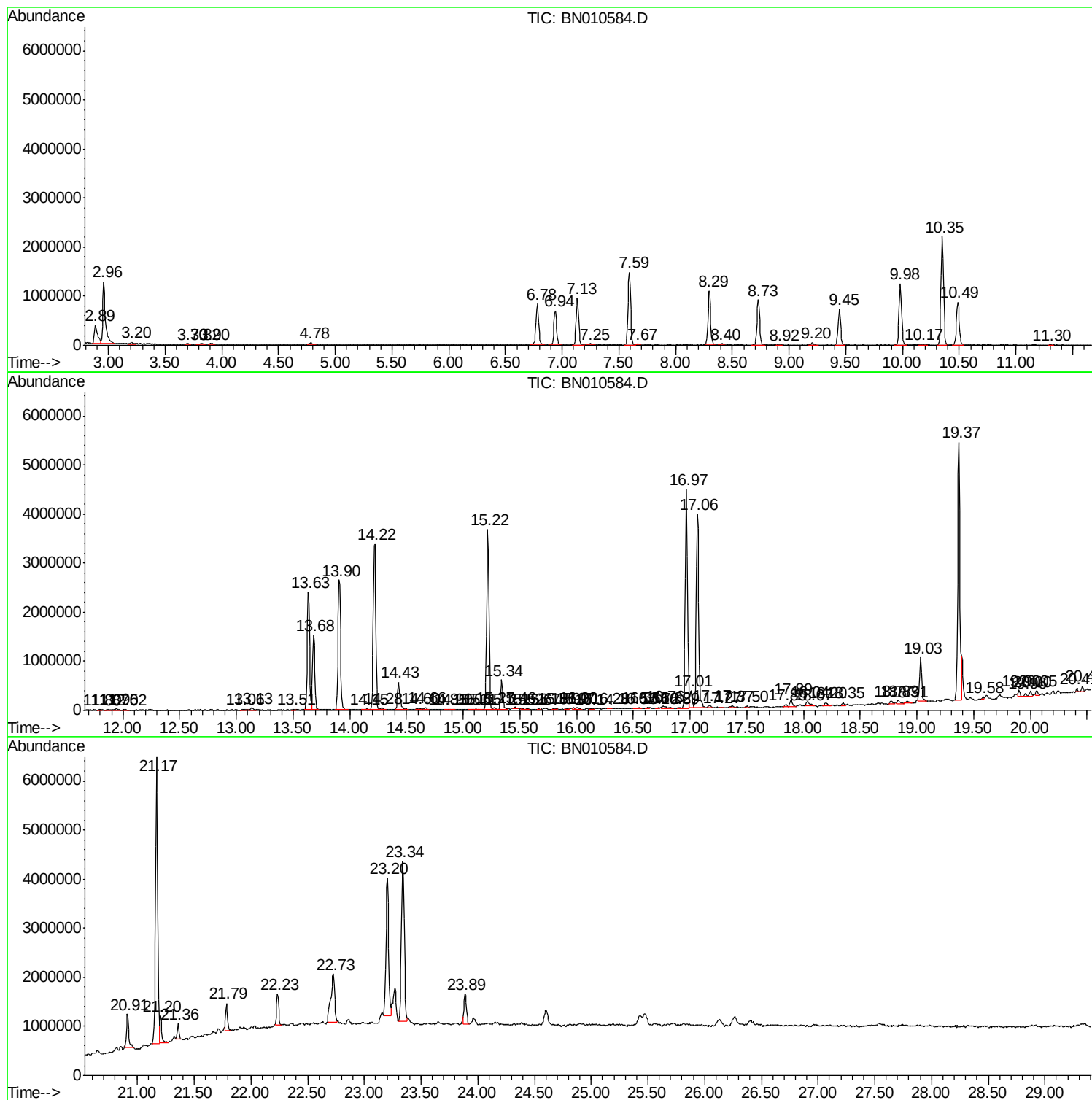
Sum of corrected areas: 91422953

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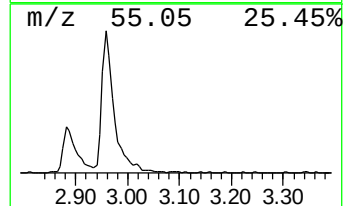
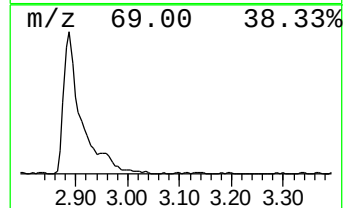
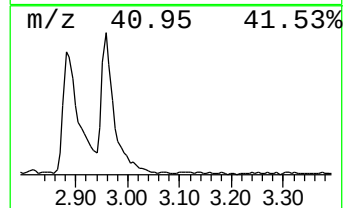
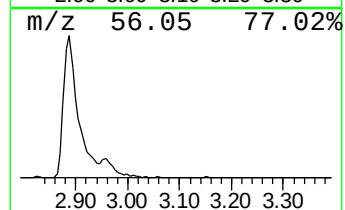
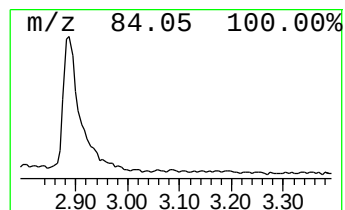
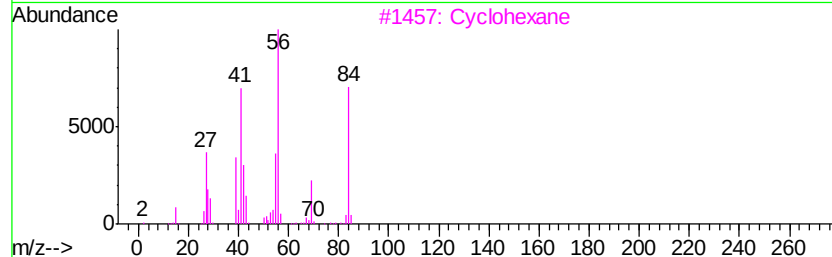
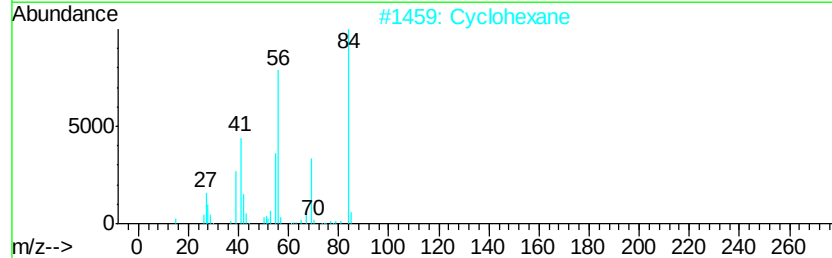
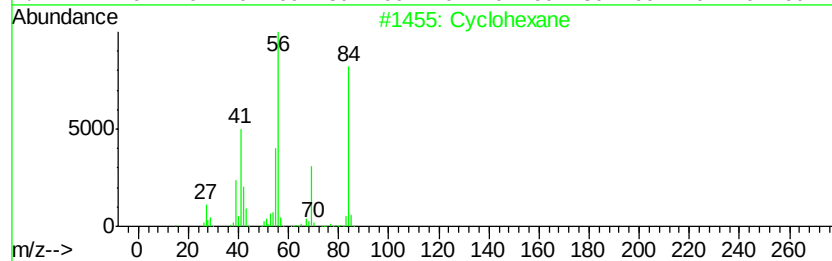
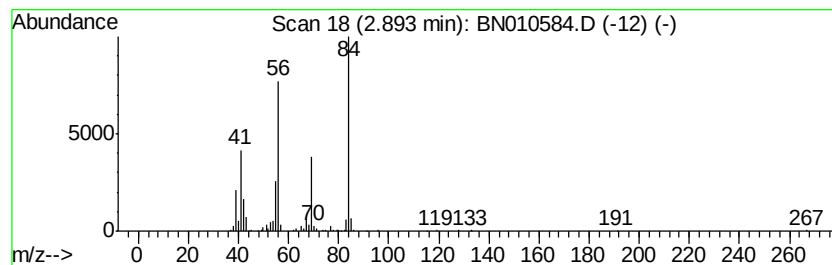
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

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	6.52 ng/ul	754833	1,4-Dichlorobenzene-d4	7.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	91
2			Cyclohexane	84	C6H12	000110-82-7	87
3			Cyclohexane	84	C6H12	000110-82-7	78
4			Pyridine-D5-	84	C5D5N	007291-22-7	78
5			Cyclohexane	84	C6H12	000110-82-7	78



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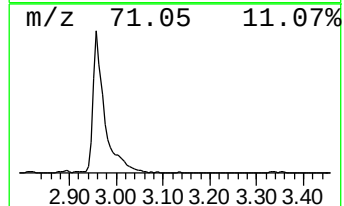
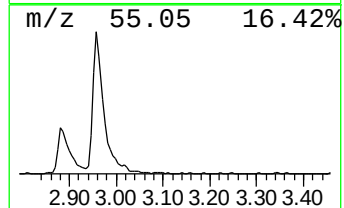
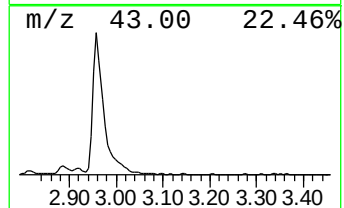
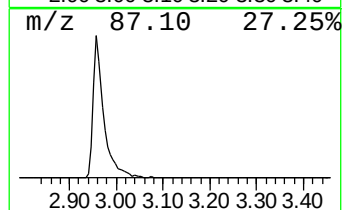
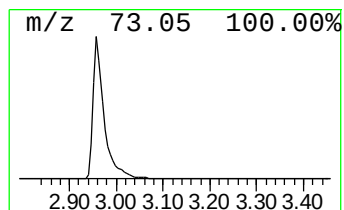
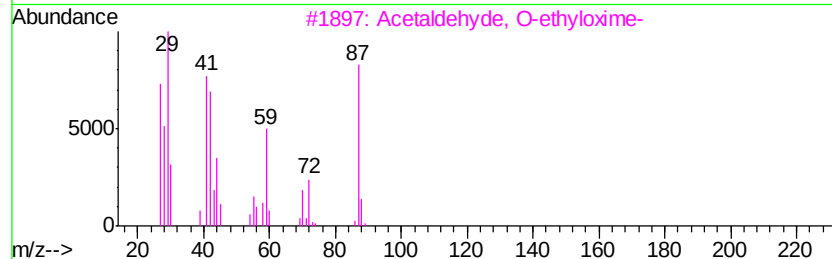
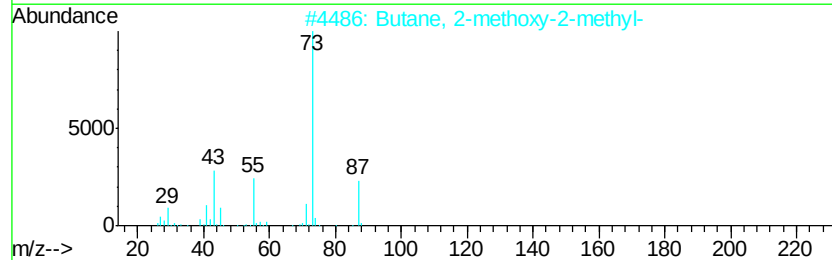
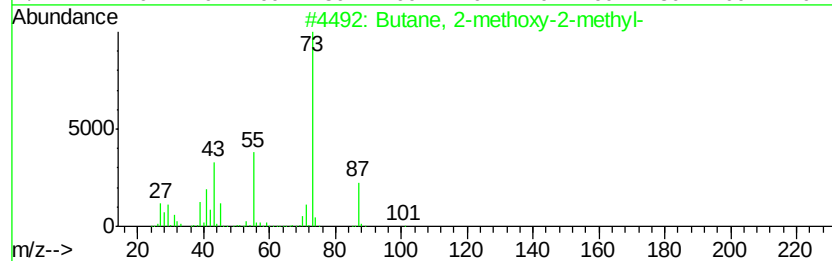
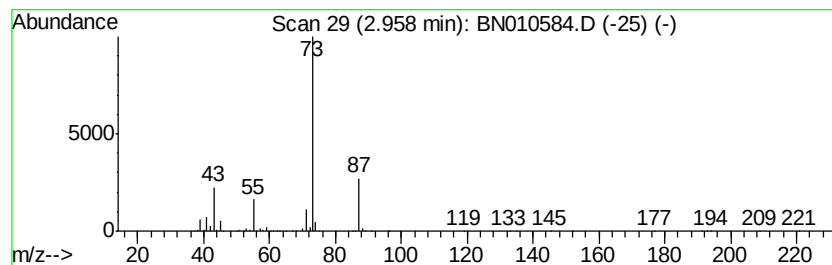
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.96	17.68 ng/ul	2048320	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	78
3		Acetaldehyde, O-ethylloxime-	87	C4H9NO	1000288-34-6	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	9



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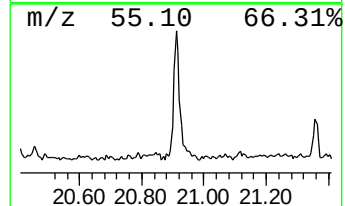
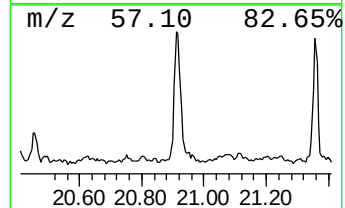
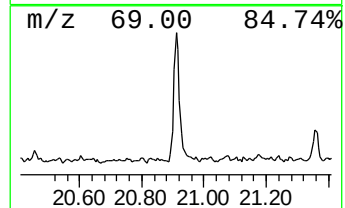
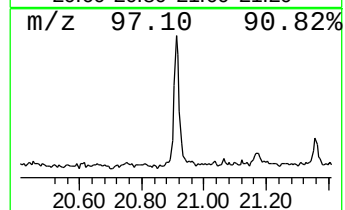
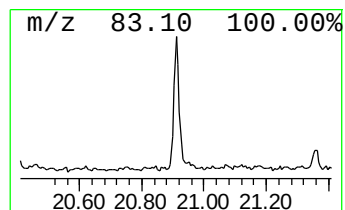
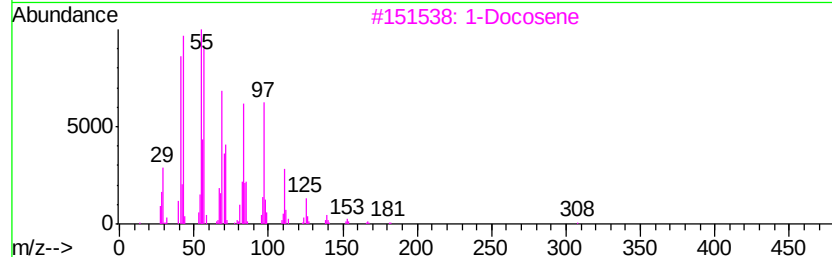
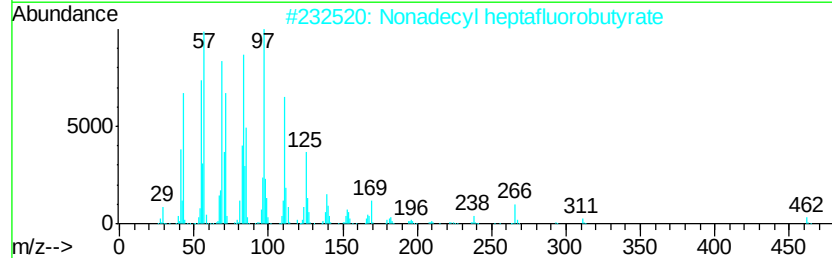
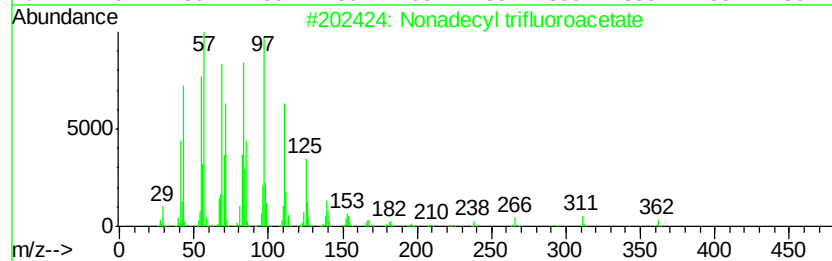
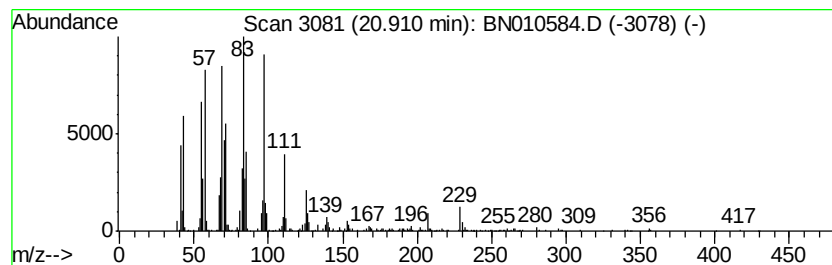
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Peak Number 3 Nonadecyl trifluoroacetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.91	2.48 ng/ul	973718	Chrysene-d12	21.17	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	87
2	Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	87
3	1-Docosene	308	C22H44	001599-67-3	68
4	Cyclotetracosane	336	C24H48	000297-03-0	68
5	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	64



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Data File : BN010584.D
Acq On : 22 Apr 2020 15:15
Operator : CG/JU
Sample : L2313-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5B82

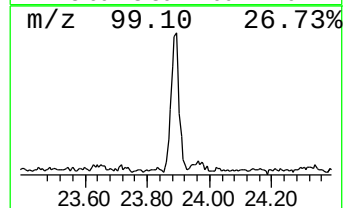
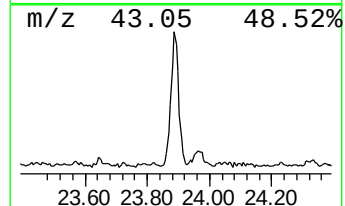
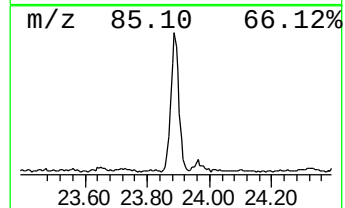
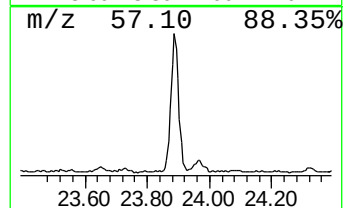
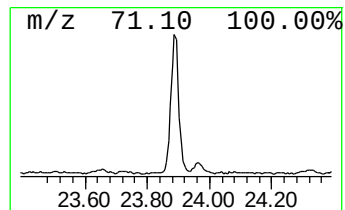
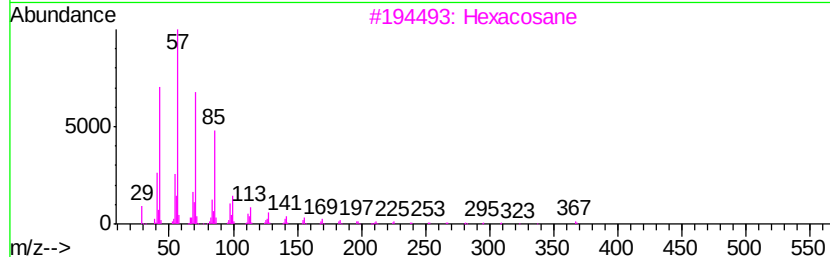
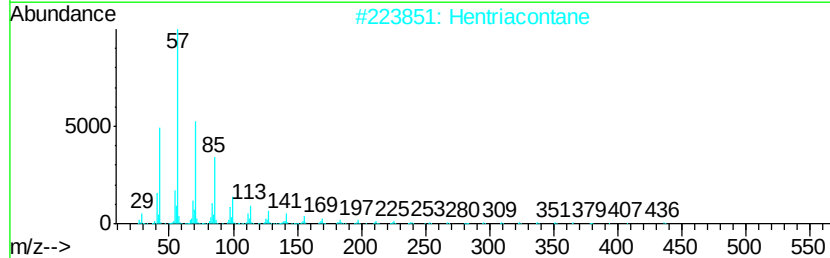
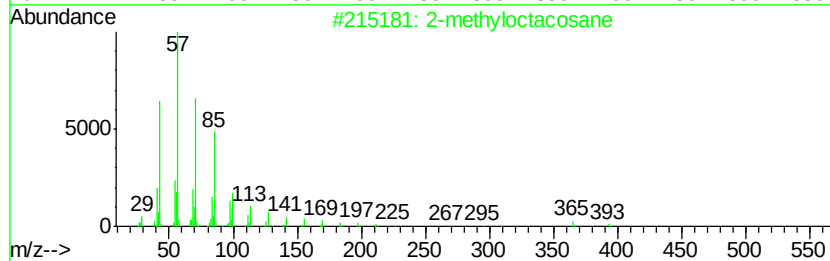
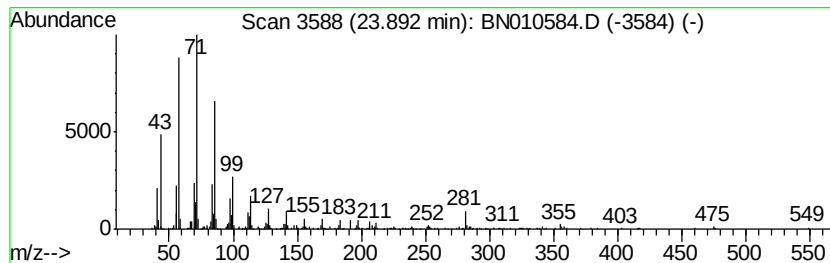
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.89	3.41 ng/ul	1002460	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5		Hexatriacontane	507	C36H74	000630-06-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042220\
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Sample : L2313-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5B82

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	6.5	ng/ul	754833	1	7.59	2317120	20.0
Butane, 2-methoxy...	2.96	17.7	ng/ul	2048320	1	7.59	2317120	20.0
Nonadecyl trifluo...	20.91	2.5	ng/ul	973718	5	21.17	7842530	20.0
(DEL) Alkane: Str...	23.89	3.4	ng/ul	1002460	6	23.34	5872160	20.0