

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042220\
 Data File : BN010583.D
 Acq On : 22 Apr 2020 14:39
 Operator : CG/JU
 Sample : L2313-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C5B84

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	389029	762540	9.73%	0.863%
2	2.958	25	29	49	rVB	1203190	1984506	25.32%	2.245%
3	3.199	67	70	75	rBV	26408	41014	0.52%	0.046%
4	3.346	92	95	99	rBV6	7076	9755	0.12%	0.011%
5	3.822	172	176	180	rVB3	10753	14213	0.18%	0.016%
6	3.899	187	189	194	rVB3	13787	18084	0.23%	0.020%
7	4.258	245	250	252	rBV5	7390	12413	0.16%	0.014%
8	4.781	335	339	351	rBV2	37163	73561	0.94%	0.083%
9	6.287	592	595	600	rBV6	6103	10294	0.13%	0.012%
10	6.475	624	627	633	rVB7	6958	10240	0.13%	0.012%
11	6.781	668	679	690	rBV	852601	1428254	18.22%	1.616%
12	6.940	697	706	716	rBV	676204	1097648	14.00%	1.242%
13	7.134	732	739	748	rBV	944579	1514217	19.32%	1.713%
14	7.228	751	755	763	rBV2	38860	85626	1.09%	0.097%
15	7.593	809	817	825	rBV	1253851	1975138	25.20%	2.235%
16	7.669	827	830	838	rVB4	14836	26617	0.34%	0.030%
17	8.299	930	937	950	rBV	1179957	1890383	24.12%	2.139%
18	8.404	950	955	960	rVV3	20861	40741	0.52%	0.046%
19	8.481	964	968	973	rVB4	4306	8041	0.10%	0.009%
20	8.728	1003	1010	1022	rVB	894101	1438056	18.35%	1.627%
21	8.910	1036	1041	1047	rVB6	15451	26161	0.33%	0.030%
22	9.210	1087	1092	1097	rVB2	23006	34804	0.44%	0.039%
23	9.446	1124	1132	1139	rBV	735143	1213156	15.48%	1.373%
24	9.981	1215	1223	1237	rBV	1311862	2149201	27.42%	2.432%
25	10.169	1251	1255	1260	rBV5	17437	31772	0.41%	0.036%
26	10.351	1278	1286	1301	rVB	1817296	3050299	38.91%	3.451%
27	10.487	1301	1309	1325	rBV	981808	1666927	21.27%	1.886%
28	10.751	1348	1354	1356	rBV5	4153	7983	0.10%	0.009%
29	10.787	1356	1360	1362	rVB3	5736	8842	0.11%	0.010%
30	10.904	1375	1380	1387	rBV8	5608	12389	0.16%	0.014%
31	10.993	1389	1395	1398	rBV5	7561	13167	0.17%	0.015%
32	11.304	1443	1448	1453	rBV5	8268	14409	0.18%	0.016%
33	11.945	1552	1557	1563	rBV2	22604	39885	0.51%	0.045%
34	12.016	1565	1569	1573	rBV5	8968	15652	0.20%	0.018%

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35	13.069	1743	1748	1753	rBV8	10013	14160	0.18%	0.016%
36	13.134	1753	1759	1765	rBV	145865	220692	2.82%	0.250%
37	13.634	1838	1844	1848	rBV	2430701	3294345	42.03%	3.727%
38	13.681	1848	1852	1860	rVB	1604747	2198842	28.05%	2.488%
39	13.781	1867	1869	1873	rVB5	9345	8927	0.11%	0.010%
40	13.904	1884	1890	1903	rBV	2659691	4097285	52.27%	4.636%
41	14.151	1929	1932	1937	rVB5	13619	19564	0.25%	0.022%
42	14.216	1937	1943	1951	rBV2	2955436	4458730	56.88%	5.045%
43	14.281	1951	1954	1962	rVB2	38122	60673	0.77%	0.069%
44	14.428	1973	1979	1997	rBV	690096	1165002	14.86%	1.318%
45	14.610	2004	2010	2014	rBV7	19590	35238	0.45%	0.040%
46	14.663	2016	2019	2024	rVB5	23569	31237	0.40%	0.035%
47	14.898	2055	2059	2062	rVB6	10061	14819	0.19%	0.017%
48	15.057	2083	2086	2089	rVB4	8185	10518	0.13%	0.012%
49	15.110	2089	2095	2098	rBV5	16980	23929	0.31%	0.027%
50	15.216	2107	2113	2120	rBV	3785117	5321117	67.88%	6.020%
51	15.269	2120	2122	2129	rVV2	26360	36588	0.47%	0.041%
52	15.339	2129	2134	2148	rVV	677801	953721	12.17%	1.079%
53	15.457	2148	2154	2160	rVV2	46088	79458	1.01%	0.090%
54	15.516	2162	2164	2168	rVB5	8736	11048	0.14%	0.013%
55	15.716	2194	2198	2205	rVB9	14391	30401	0.39%	0.034%
56	15.786	2205	2210	2211	rBV5	10280	10966	0.14%	0.012%
57	15.969	2238	2241	2244	rBV4	21090	25183	0.32%	0.028%
58	15.998	2244	2246	2253	rVB5	26786	43101	0.55%	0.049%
59	16.286	2293	2295	2298	rVV4	15710	14984	0.19%	0.017%
60	16.322	2299	2301	2309	rVB8	14256	31075	0.40%	0.035%
61	16.510	2330	2333	2336	rVV5	13112	17304	0.22%	0.020%
62	16.557	2336	2341	2345	rVV8	20049	37868	0.48%	0.043%
63	16.628	2349	2353	2361	rVB8	31147	70917	0.90%	0.080%
64	16.710	2363	2367	2370	rBV6	13154	24283	0.31%	0.027%
65	16.763	2372	2376	2382	rVV4	48113	90619	1.16%	0.103%
66	16.822	2384	2386	2389	rVB4	9953	10034	0.13%	0.011%
67	16.892	2396	2398	2404	rVB7	11647	15661	0.20%	0.018%
68	16.969	2404	2411	2415	rBV	3905637	5616973	71.66%	6.355%
69	17.010	2415	2418	2422	rVV	367807	485206	6.19%	0.549%
70	17.063	2422	2427	2438	rVV2	4061459	5907585	75.36%	6.684%
71	17.175	2442	2446	2452	rVB8	45005	74280	0.95%	0.084%

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72	17.269	2460	2462	2466	rBV5	9286	11327	0.14%	0.013%
73	17.369	2476	2479	2485	rVB2	29614	40344	0.51%	0.046%
74	17.504	2497	2502	2505	rBV6	23525	30986	0.40%	0.035%
75	17.845	2555	2560	2563	rBV	53335	76714	0.98%	0.087%
76	17.892	2563	2568	2575	rVV	178773	262754	3.35%	0.297%
77	18.033	2586	2592	2596	rBV2	97690	175630	2.24%	0.199%
78	18.192	2616	2619	2624	rVB7	52023	74578	0.95%	0.084%
79	18.280	2632	2634	2638	rBV5	14960	20103	0.26%	0.023%
80	18.345	2642	2645	2650	rVV	54945	72804	0.93%	0.082%
81	18.774	2713	2718	2722	rBV3	67434	122603	1.56%	0.139%
82	18.833	2725	2728	2736	rVB7	78715	136868	1.75%	0.155%
83	18.910	2737	2741	2744	rBV4	45981	85486	1.09%	0.097%
84	19.027	2753	2761	2770	rBV	1068478	1669007	21.29%	1.888%
85	19.180	2785	2787	2791	rVB5	37699	33533	0.43%	0.038%
86	19.369	2813	2819	2823	rBV	5249828	7838742	100.00%	8.869%
87	19.580	2852	2855	2857	rBV	61237	82132	1.05%	0.093%
88	19.610	2857	2860	2864	rVB	148209	183893	2.35%	0.208%
89	19.721	2877	2879	2880	rBV2	58415	50011	0.64%	0.057%
90	19.898	2906	2909	2915	rVB	128725	202999	2.59%	0.230%
91	19.998	2923	2926	2930	rBV	95963	119698	1.53%	0.135%
92	20.057	2933	2936	2939	rVB2	107695	141600	1.81%	0.160%
93	20.245	2965	2968	2972	rBV3	77279	106323	1.36%	0.120%
94	20.410	2993	2996	2999	rBV2	114951	125315	1.60%	0.142%
95	20.910	3077	3081	3086	rBV2	1401557	1662767	21.21%	1.881%
96	21.168	3119	3125	3129	rBV	5333517	7510102	95.81%	8.497%
97	21.204	3129	3131	3139	rVB	662779	806715	10.29%	0.913%
98	22.698	3381	3385	3387	rBV	476148	808309	10.31%	0.915%
99	23.204	3466	3471	3476	rBV	3094760	5016895	64.00%	5.676%
100	23.339	3488	3494	3500	rBV2	3140656	5627227	71.79%	6.367%

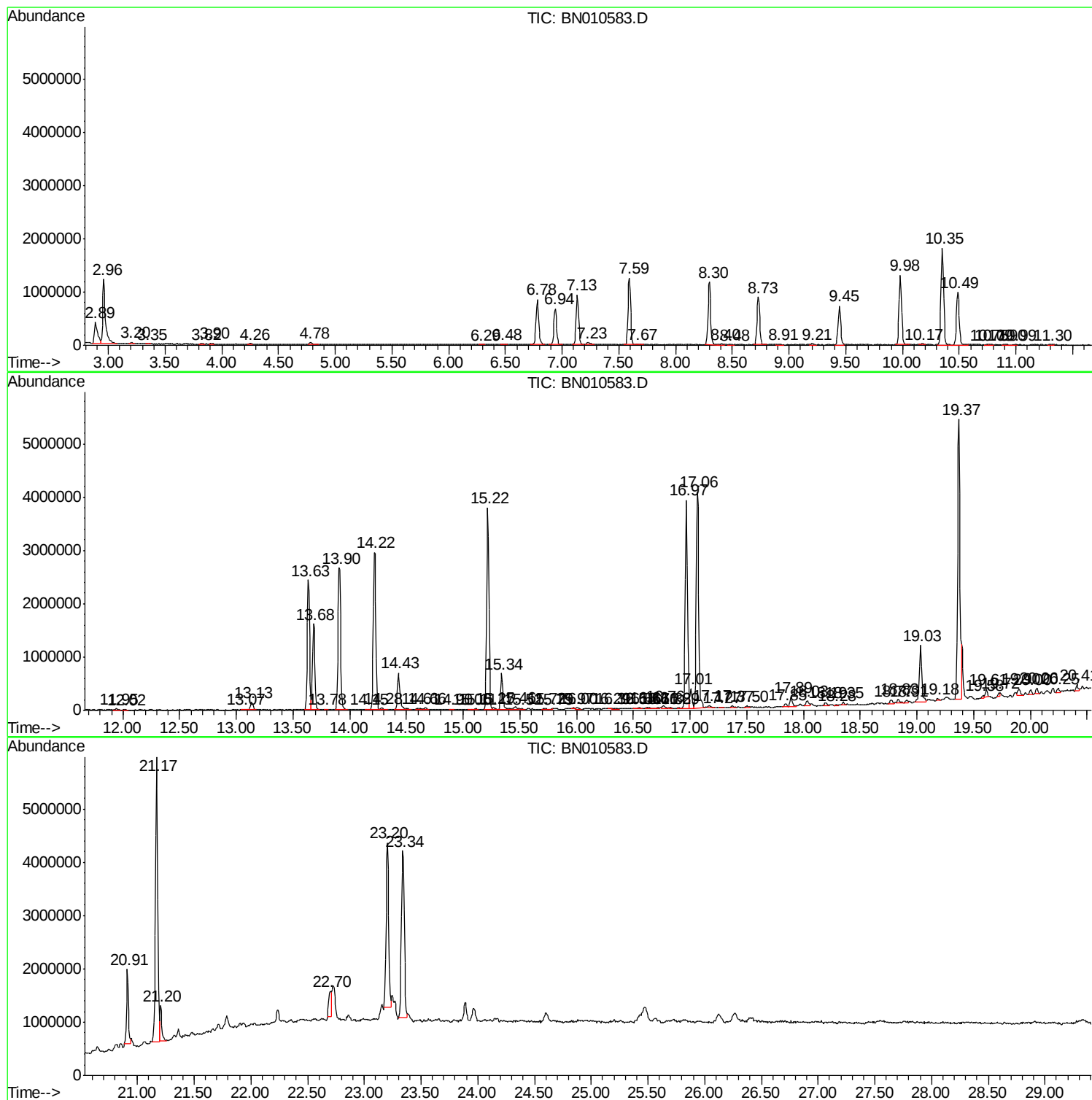
Sum of corrected areas: 88383786

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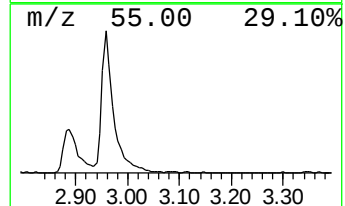
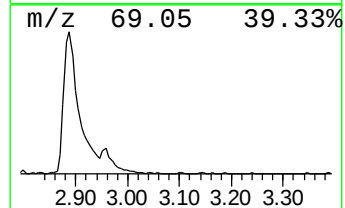
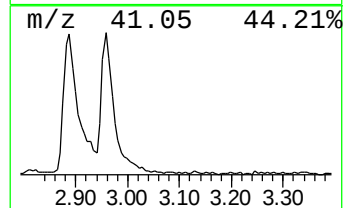
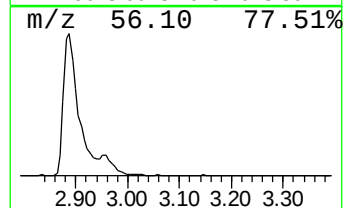
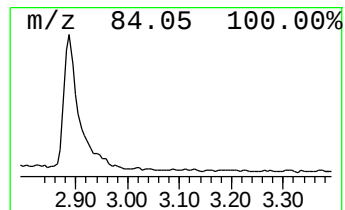
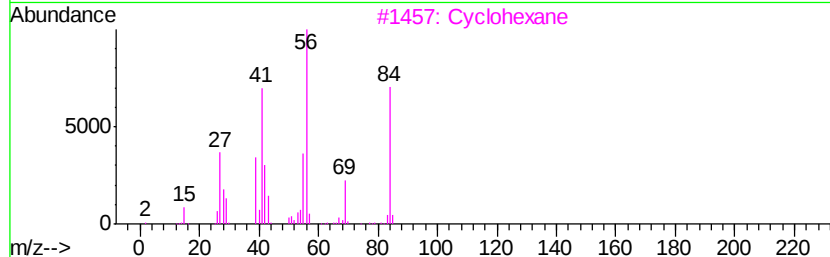
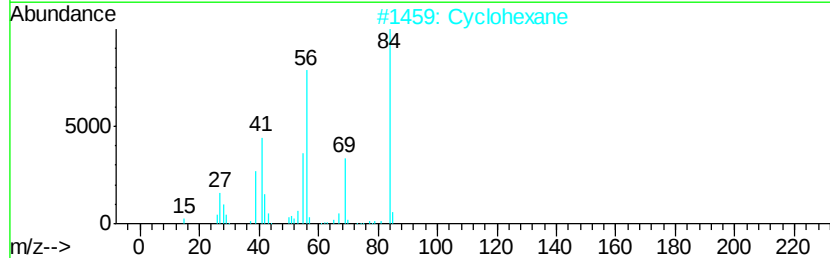
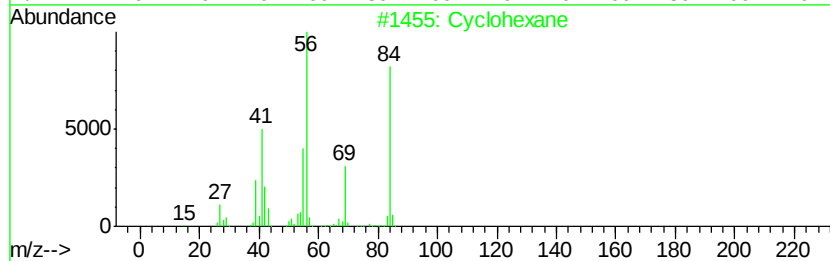
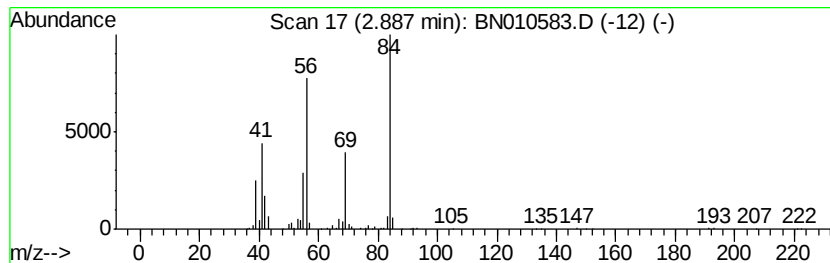
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

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	7.72 ng/ul	762540	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			Pvridine-D5-	84	C5D5N	007291-22-7	78
5			Cyclohexane	84	C6H12	000110-82-7	78



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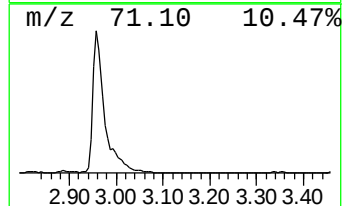
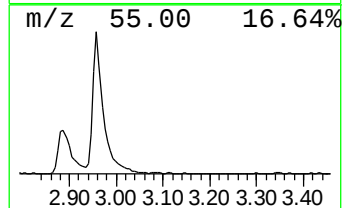
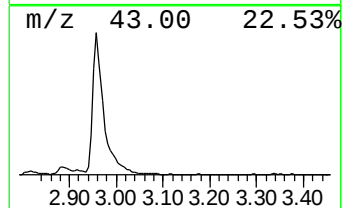
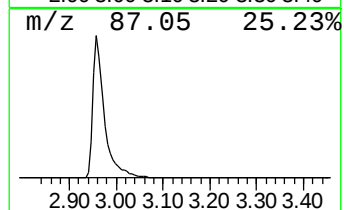
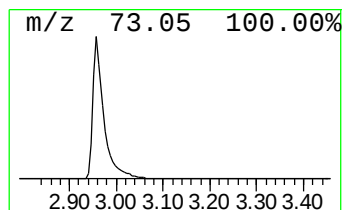
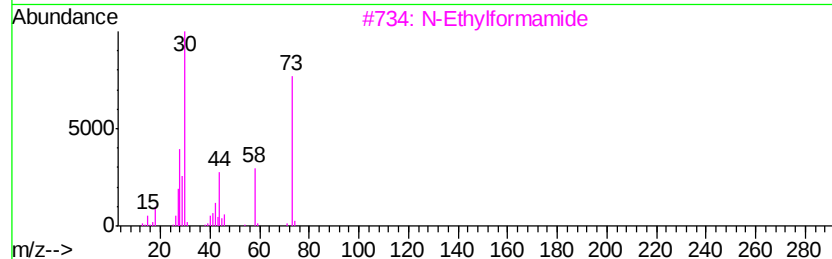
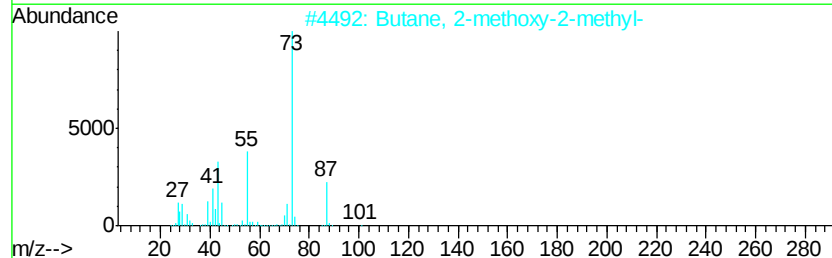
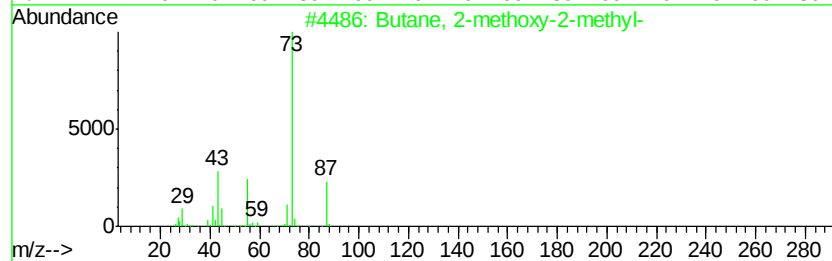
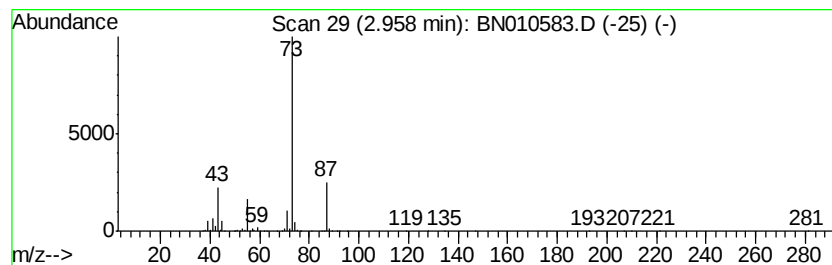
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Quant Title : SVOA CALIBRATION

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	20.09 ng/ul	1984510	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	64
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	9
5		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9



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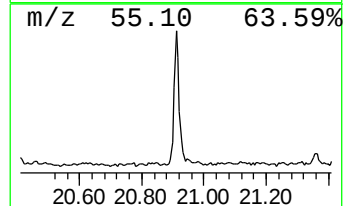
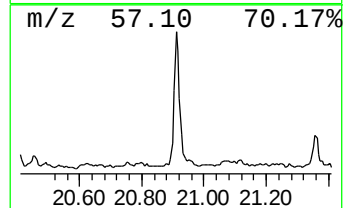
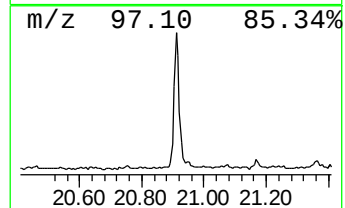
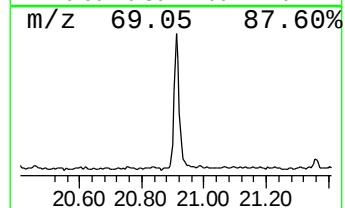
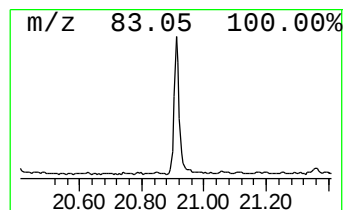
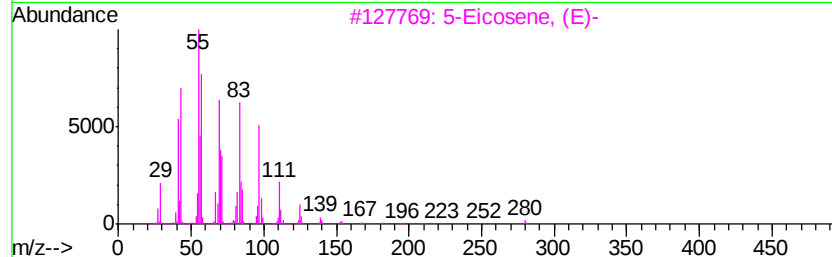
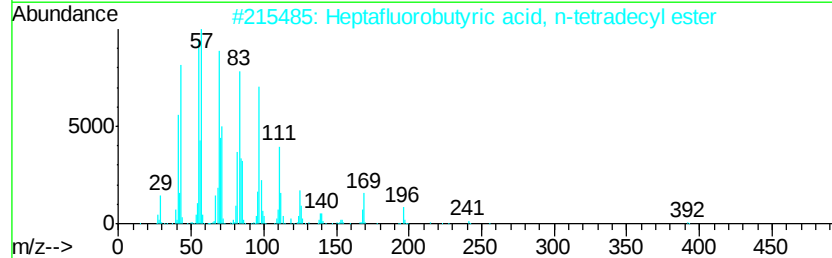
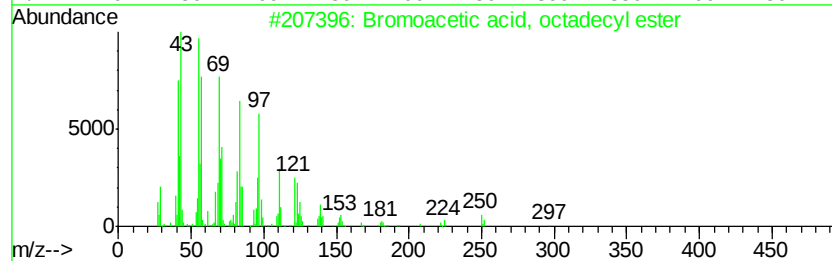
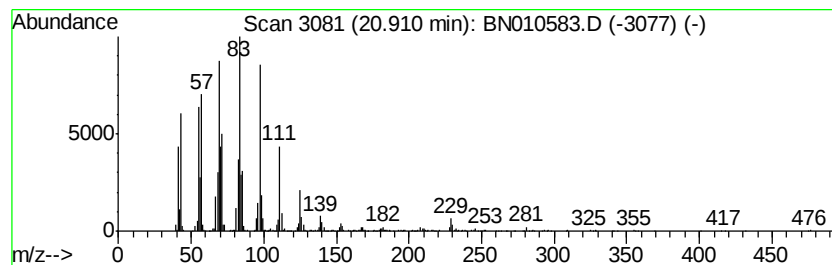
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Peak Number 3 Bromoacetic acid, octadecyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.91	4.43 ng/ul	1662770	Chrysene-d12	21.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
2		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	80
3		5-Eicosene, (E)-	280	C20H40	074685-30-6	68
4		1-Heneicosanol	312	C21H44O	015594-90-8	68
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042220\
Data File : BN010583.D
Acq On : 22 Apr 2020 14:39
Operator : CG/JU
Sample : L2313-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5B84

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	7.7	ng/ul	762540	1	7.59	1975140	20.0
Butane, 2-methoxy...	2.96	20.1	ng/ul	1984510	1	7.59	1975140	20.0
Bromoacetic acid,...	20.91	4.4	ng/ul	1662770	5	21.17	7510100	20.0