

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022522\
 Data File : BN018743.D
 Acq On : 25 Feb 2022 23:03
 Operator : CG/JU
 Sample : N1656-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGQ20

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.M
 Title : SVOA CALIBRATION

Signal : TIC: BN018743.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.017	3	5	17	rVB	1422591	1715326	39.46%	3.919%
2	3.281	46	50	55	rBV	52410	64406	1.48%	0.147%
3	3.569	97	99	105	rVB5	8005	10292	0.24%	0.024%
4	3.705	119	122	133	rBV	138655	209258	4.81%	0.478%
5	3.958	162	165	170	rVB3	9339	14549	0.33%	0.033%
6	4.052	177	181	188	rVB3	14773	21478	0.49%	0.049%
7	4.993	336	341	345	rVB5	7300	11409	0.26%	0.026%
8	6.910	660	667	674	rBV3	11009	20526	0.47%	0.047%
9	7.057	687	692	703	rBV2	203301	359462	8.27%	0.821%
10	7.228	714	721	730	rBV	649626	1045212	24.05%	2.388%
11	7.299	730	733	738	rVB	7752	10994	0.25%	0.025%
12	7.434	749	756	771	rBV	687315	1094598	25.18%	2.501%
13	7.546	771	775	784	rVB7	5812	12262	0.28%	0.028%
14	7.910	830	837	844	rBV	749964	1178387	27.11%	2.693%
15	7.975	844	848	852	rVB4	4929	7452	0.17%	0.017%
16	8.152	873	878	885	rVB6	6354	14166	0.33%	0.032%
17	8.610	948	956	966	rBV	519627	822473	18.92%	1.879%
18	9.063	1026	1033	1046	rBV	708233	1167676	26.86%	2.668%
19	9.522	1106	1111	1116	rVB	13793	21872	0.50%	0.050%
20	9.793	1149	1157	1167	rBV	579766	913561	21.02%	2.087%
21	10.328	1241	1248	1263	rBV	833071	1387419	31.92%	3.170%
22	10.493	1271	1276	1281	rBV6	7272	13499	0.31%	0.031%
23	10.716	1307	1314	1322	rBV	927636	1534093	35.29%	3.505%
24	10.846	1328	1336	1348	rBV	789051	1332790	30.66%	3.045%
25	11.251	1399	1405	1409	rBV6	3708	5689	0.13%	0.013%
26	11.363	1419	1424	1430	rVB6	3475	6326	0.15%	0.014%
27	12.145	1552	1557	1562	rBV7	3883	7061	0.16%	0.016%
28	12.304	1578	1584	1590	rBV3	15264	24894	0.57%	0.057%
29	12.951	1691	1694	1699	rVB6	4173	5548	0.13%	0.013%
30	13.381	1763	1767	1774	rBV	23593	32110	0.74%	0.073%
31	13.945	1857	1863	1870	rBV	1402198	1938640	44.60%	4.430%
32	14.075	1882	1885	1891	rVB7	5030	9687	0.22%	0.022%
33	14.187	1900	1904	1906	rBV4	15923	20136	0.46%	0.046%
34	14.239	1906	1913	1923	rVB	1687244	2428876	55.88%	5.550%
35	14.451	1943	1949	1954	rVB	16361	23508	0.54%	0.054%
36	14.545	1958	1965	1974	rBV	1261361	1795141	41.30%	4.102%

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Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.M
 Title : SVOA CALIBRATION

37	14.716	1989	1994	2004	rBV	98211	169795	3.91%	0.388%
38	14.904	2023	2026	2030	rVB5	5257	7580	0.17%	0.017%
39	14.951	2030	2034	2038	rBV7	5347	9967	0.23%	0.023%
40	15.063	2049	2053	2059	rBV8	3705	7221	0.17%	0.016%
41	15.128	2061	2064	2068	rBV6	4020	6181	0.14%	0.014%
42	15.175	2068	2072	2080	rVV	16705	25890	0.60%	0.059%
43	15.345	2097	2101	2106	rBV2	18914	32774	0.75%	0.075%
44	15.398	2106	2110	2115	rVB2	13389	18721	0.43%	0.043%
45	15.534	2126	2133	2144	rBV	2140521	3016908	69.41%	6.894%
46	15.639	2145	2151	2162	rBV	541538	756479	17.40%	1.729%
47	15.769	2170	2173	2177	rBV4	10715	16801	0.39%	0.038%
48	15.892	2190	2194	2200	rVB4	11777	16289	0.37%	0.037%
49	15.951	2200	2204	2210	rBV6	9011	12482	0.29%	0.029%
50	16.022	2212	2216	2222	rVB6	5961	7965	0.18%	0.018%
51	16.081	2222	2226	2235	rBV6	6138	15088	0.35%	0.034%
52	16.169	2238	2241	2245	rBV5	9158	12018	0.28%	0.027%
53	16.216	2245	2249	2252	rVV3	13759	19229	0.44%	0.044%
54	16.257	2252	2256	2258	rVV3	12484	15115	0.35%	0.035%
55	16.281	2258	2260	2264	rVV4	4693	6736	0.15%	0.015%
56	16.322	2264	2267	2271	rVB6	5869	8287	0.19%	0.019%
57	16.428	2280	2285	2289	rBV4	12736	18936	0.44%	0.043%
58	16.533	2298	2303	2307	rVB4	4720	7583	0.17%	0.017%
59	16.763	2338	2342	2346	rBV5	11928	17734	0.41%	0.041%
60	16.833	2350	2354	2358	rVB7	4033	5499	0.13%	0.013%
61	17.045	2385	2390	2393	rBV5	13206	23216	0.53%	0.053%
62	17.075	2393	2395	2398	rVB3	8876	9277	0.21%	0.021%
63	17.204	2413	2417	2421	rVB4	27999	33614	0.77%	0.077%
64	17.280	2424	2430	2440	rBV	1393618	2006984	46.17%	4.586%
65	17.380	2440	2447	2460	rVV2	2374260	3387773	77.94%	7.741%
66	17.563	2474	2478	2482	rBV	38080	55066	1.27%	0.126%
67	17.904	2533	2536	2539	rBV5	5181	6749	0.16%	0.015%
68	17.957	2541	2545	2550	rVB5	15228	23103	0.53%	0.053%
69	18.004	2550	2553	2556	rBV5	3653	5677	0.13%	0.013%
70	18.086	2560	2567	2572	rBV	16391	36459	0.84%	0.083%
71	18.175	2578	2582	2590	rBV	55016	91920	2.11%	0.210%
72	18.251	2590	2595	2600	rVB	80977	107653	2.48%	0.246%
73	18.486	2631	2635	2640	rBV7	9038	20384	0.47%	0.047%
74	18.610	2653	2656	2658	rBV3	12491	13896	0.32%	0.032%
75	18.704	2667	2672	2674	rBV	15499	23877	0.55%	0.055%
76	18.951	2710	2714	2720	rBV2	34240	46018	1.06%	0.105%

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Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

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77	19.039	2725	2729	2733	rVV	53080	68042	1.57%	0.155%
78	19.110	2737	2741	2747	rBV2	24357	36685	0.84%	0.084%
79	19.239	2758	2763	2767	rBV	33736	48768	1.12%	0.111%
80	19.274	2767	2769	2771	rBV2	13685	13945	0.32%	0.032%
81	19.304	2771	2774	2777	rBV2	23863	31065	0.71%	0.071%
82	19.451	2796	2799	2803	rBV4	22651	36563	0.84%	0.084%
83	19.557	2811	2817	2819	rBV7	11902	21366	0.49%	0.049%
84	19.586	2819	2822	2830	rVB2	35195	50924	1.17%	0.116%
85	19.674	2830	2837	2848	rBV	2846996	4087244	94.03%	9.339%
86	20.598	2992	2994	3000	rVB	16399	19728	0.45%	0.045%
87	20.810	3026	3030	3034	rBV2	36436	44518	1.02%	0.102%
88	20.851	3034	3037	3042	rVV	47231	60878	1.40%	0.139%
89	20.916	3045	3048	3055	rVB2	24794	36181	0.83%	0.083%
90	21.169	3087	3091	3099	rBV	191189	281167	6.47%	0.642%
91	21.298	3110	3113	3120	rBV	32912	39983	0.92%	0.091%
92	21.357	3121	3123	3124	rBV	15319	12882	0.30%	0.029%
93	21.463	3135	3141	3146	rBV	1821371	2252580	51.82%	5.147%
94	21.621	3165	3168	3173	rVB3	20128	23156	0.53%	0.053%
95	22.080	3242	3246	3257	rVB3	41568	74502	1.71%	0.170%
96	22.574	3327	3330	3336	rVB2	56363	85493	1.97%	0.195%
97	23.133	3421	3425	3431	rVB	77309	111900	2.57%	0.256%
98	23.704	3514	3522	3529	rBV2	2224456	4346808	100.00%	9.932%
99	23.857	3541	3548	3561	rVB2	1183014	2438039	56.09%	5.571%
100	24.480	3649	3654	3661	rVB2	68686	137998	3.17%	0.315%

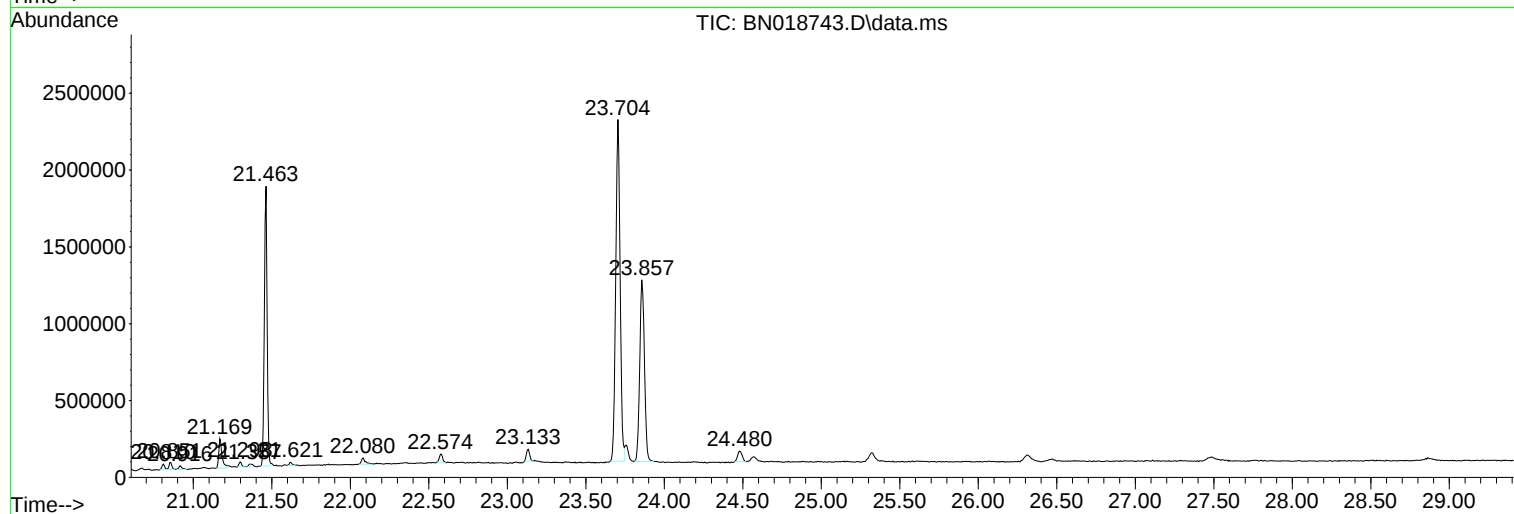
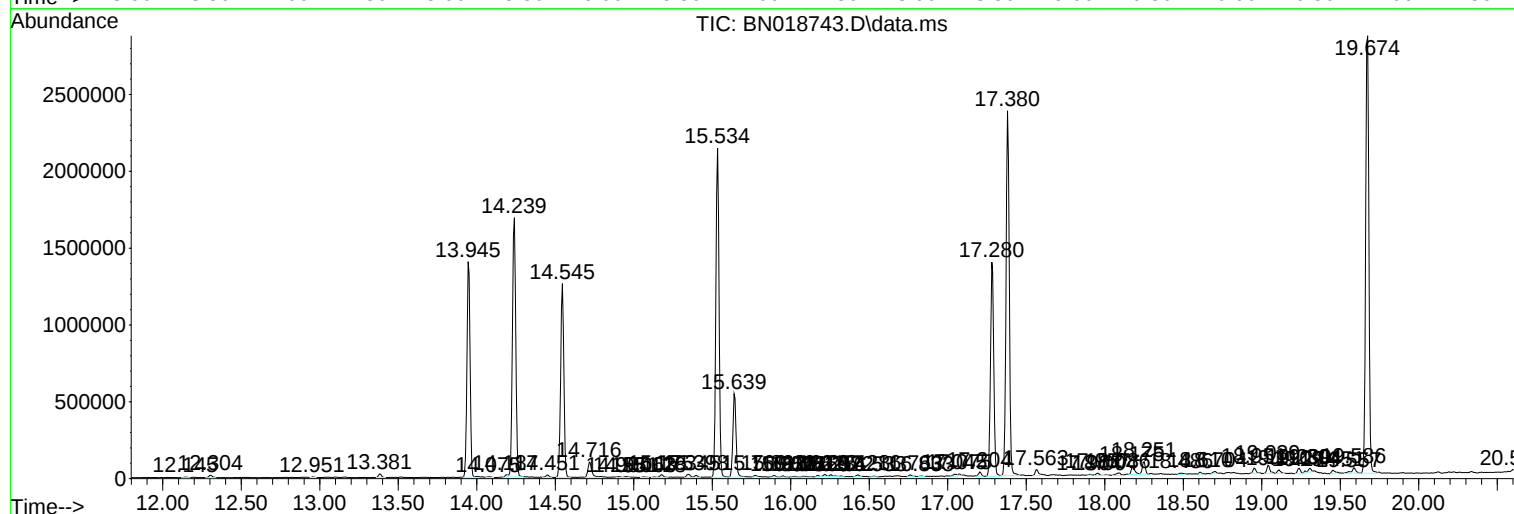
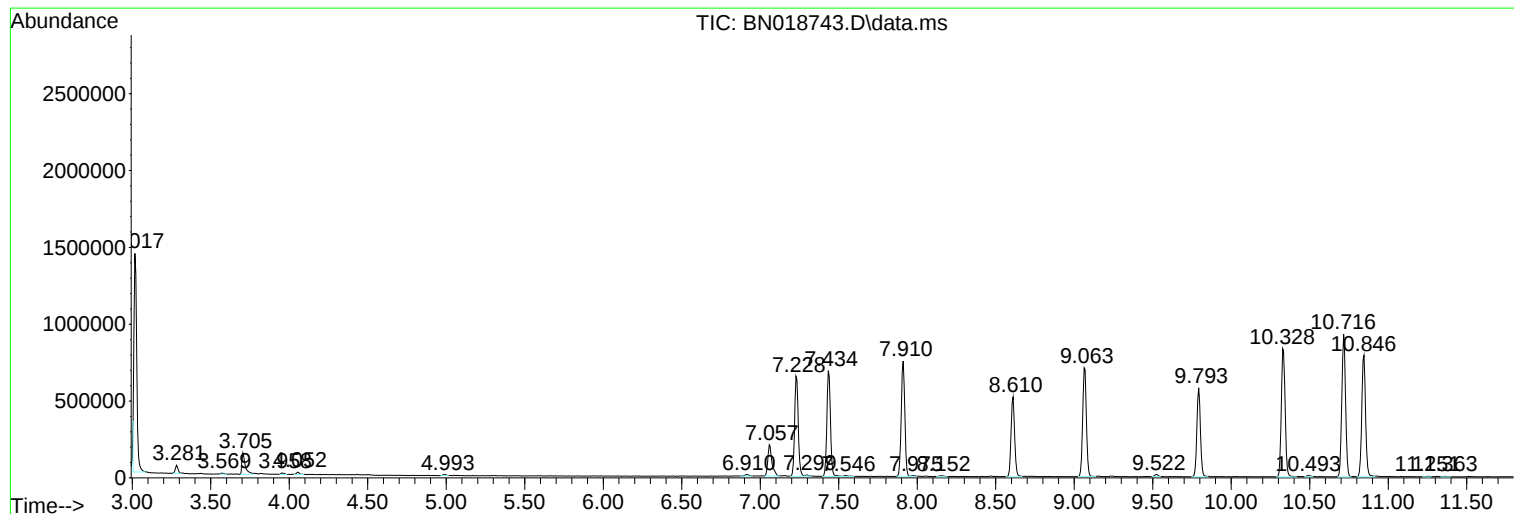
Sum of corrected areas: 43764135

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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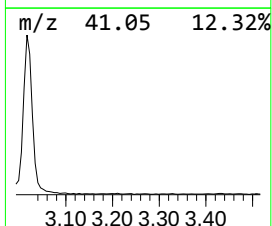
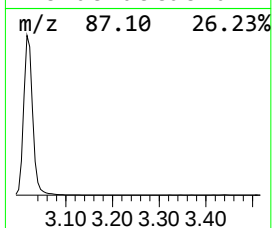
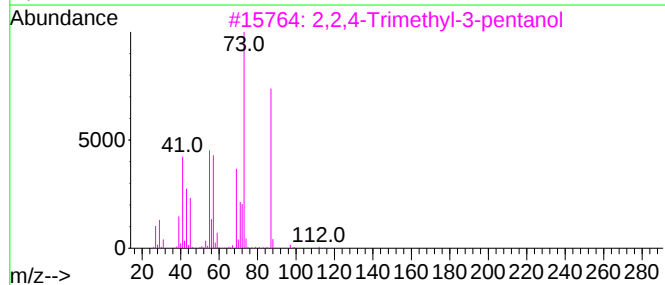
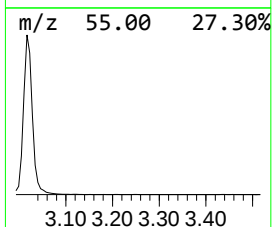
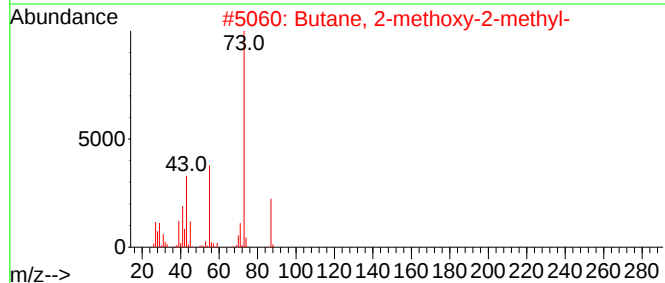
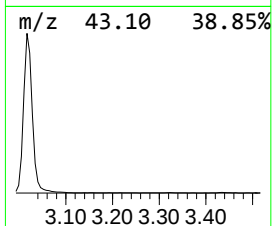
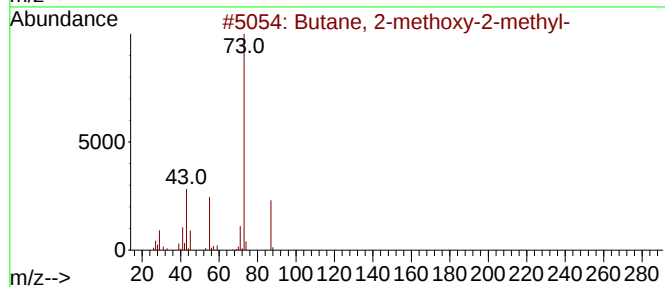
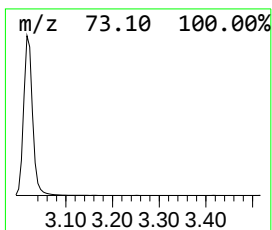
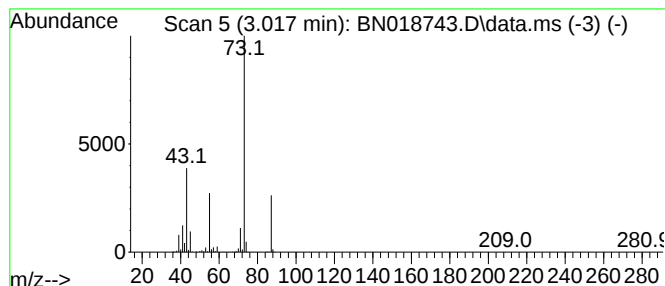
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.017	29.11 ng/ul	1715330	1,4-Dichlorobenzene-d4	7.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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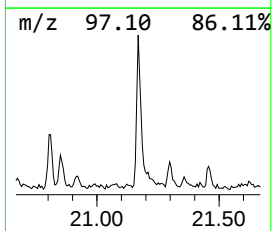
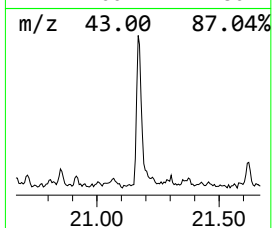
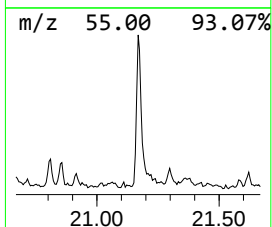
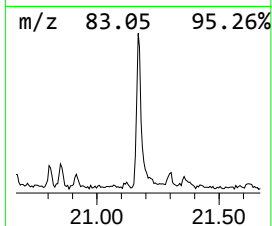
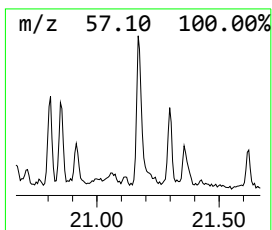
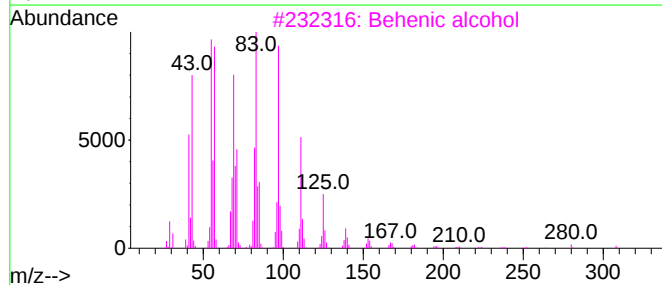
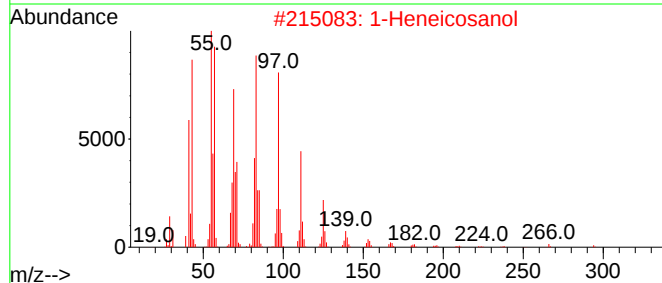
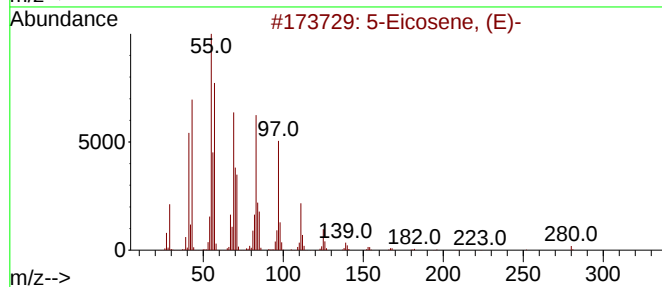
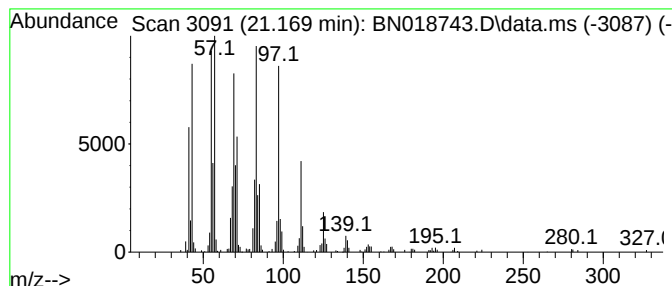
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.169	2.50 ng/ul	281167	Chrysene-d12	21.463	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	96
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5	1-Hexacosene	364	C26H52	018835-33-1	93



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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.017	29.1	ng/u1	1715330	1	7.910	1178390	20.0
(DEL) Alkane: S...	21.169	2.5	ng/u1	281167	5	21.463	2252580	20.0