

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030223\
 Data File : BM038846.D
 Acq On : 02 Mar 2023 21:13
 Operator : CG/JU
 Sample : 01710-19
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBAB6

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_M\Methods\SFAM-EPA-BM022823.M
 Title : SVOA CALIBRATION

Signal : TIC: BM038846.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.116	3	5	20	rVB	1048150	1274983	22.27%	2.155%
2	3.381	45	50	61	rVB	46013	66641	1.16%	0.113%
3	3.799	118	121	141	rBV	524465	900714	15.73%	1.522%
4	4.052	160	164	169	rVB6	8718	13543	0.24%	0.023%
5	4.146	176	180	185	rBV	15934	24060	0.42%	0.041%
6	4.246	193	197	202	rVB8	5502	9796	0.17%	0.017%
7	5.087	334	340	351	rVB3	19583	36422	0.64%	0.062%
8	6.381	557	560	565	rVB7	4330	6009	0.10%	0.010%
9	7.157	685	692	702	rBV	789352	1225452	21.40%	2.071%
10	7.334	715	722	731	rBV	672208	1026781	17.93%	1.735%
11	7.534	748	756	765	rBV	783355	1208210	21.10%	2.042%
12	8.010	829	837	845	rBV	888809	1393102	24.33%	2.355%
13	8.075	845	848	853	rVB5	7831	11133	0.19%	0.019%
14	8.710	949	956	971	rBV	991831	1528079	26.69%	2.583%
15	9.175	1027	1035	1045	rBV	714013	1144577	19.99%	1.935%
16	9.610	1105	1109	1113	rVB	12606	17376	0.30%	0.029%
17	9.898	1151	1158	1170	rVB	525737	825392	14.42%	1.395%
18	10.434	1239	1249	1258	rBV	942806	1513469	26.43%	2.558%
19	10.822	1308	1315	1323	rBV	1260611	2097156	36.63%	3.545%
20	10.957	1330	1338	1355	rBV	1014595	1709227	29.85%	2.889%
21	11.192	1372	1378	1381	rBV7	4164	7404	0.13%	0.013%
22	11.304	1393	1397	1401	rVB6	3529	5862	0.10%	0.010%
23	11.857	1484	1491	1494	rBV7	3234	7207	0.13%	0.012%
24	12.245	1551	1557	1563	rVB3	9161	14965	0.26%	0.025%
25	12.404	1577	1584	1589	rVB3	20983	33694	0.59%	0.057%
26	13.057	1690	1695	1699	rVB6	4962	7456	0.13%	0.013%
27	13.198	1715	1719	1723	rVB6	4117	6058	0.11%	0.010%
28	13.480	1762	1767	1771	rBV	23074	32112	0.56%	0.054%
29	13.551	1773	1779	1786	rVV3	16536	29550	0.52%	0.050%
30	13.622	1786	1791	1796	rVV7	5608	11408	0.20%	0.019%
31	14.051	1858	1864	1871	rBV	1890755	2517907	43.98%	4.256%
32	14.133	1875	1878	1881	rVV5	5190	6968	0.12%	0.012%
33	14.180	1881	1886	1890	rVB7	4680	7728	0.13%	0.013%
34	14.339	1906	1913	1925	rVB	2036281	2997648	52.35%	5.067%
35	14.551	1943	1949	1953	rBV7	9324	15459	0.27%	0.026%
36	14.645	1957	1965	1974	rBV	1951698	2815479	49.17%	4.759%

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37	14.816	1988	1994	2015	rBV	791544	1178784	20.59%	1.992%
38	15.051	2031	2034	2040	rVV6	11820	19979	0.35%	0.034%
39	15.110	2040	2044	2047	rVB6	3635	6486	0.11%	0.011%
40	15.374	2086	2089	2094	rVB4	4469	7431	0.13%	0.013%
41	15.427	2094	2098	2105	rBV7	4184	9365	0.16%	0.016%
42	15.492	2105	2109	2114	rVB4	8162	11010	0.19%	0.019%
43	15.633	2126	2133	2141	rBV	2798549	3859165	67.40%	6.523%
44	15.739	2144	2151	2160	rBV	546458	743963	12.99%	1.257%
45	15.868	2169	2173	2182	rVB7	13138	20098	0.35%	0.034%
46	15.998	2189	2195	2202	rBV	527197	692859	12.10%	1.171%
47	17.157	2389	2392	2395	rBV5	5552	8065	0.14%	0.014%
48	17.386	2424	2431	2439	rBV	2370087	3390704	59.22%	5.731%
49	17.480	2441	2447	2458	rVV	3014005	4233883	73.95%	7.156%
50	17.568	2458	2462	2467	rVB3	80687	115711	2.02%	0.196%
51	18.280	2579	2583	2593	rBV	166932	249282	4.35%	0.421%
52	18.715	2653	2657	2663	rBV4	30953	42258	0.74%	0.071%
53	19.339	2758	2763	2767	rBV	37130	52987	0.93%	0.090%
54	19.404	2771	2774	2778	rBV2	42597	59004	1.03%	0.100%
55	19.556	2796	2800	2806	rBV3	43766	66131	1.15%	0.112%
56	19.768	2830	2836	2843	rBV	3914893	5146593	89.89%	8.699%
57	21.274	3088	3092	3100	rBV	367064	538405	9.40%	0.910%
58	21.562	3135	3141	3152	rBV	2877067	3884822	67.85%	6.566%
59	23.856	3523	3531	3541	rBV	2887174	5725638	100.00%	9.677%
60	24.015	3550	3558	3571	rVB2	2142929	4553349	79.53%	7.696%

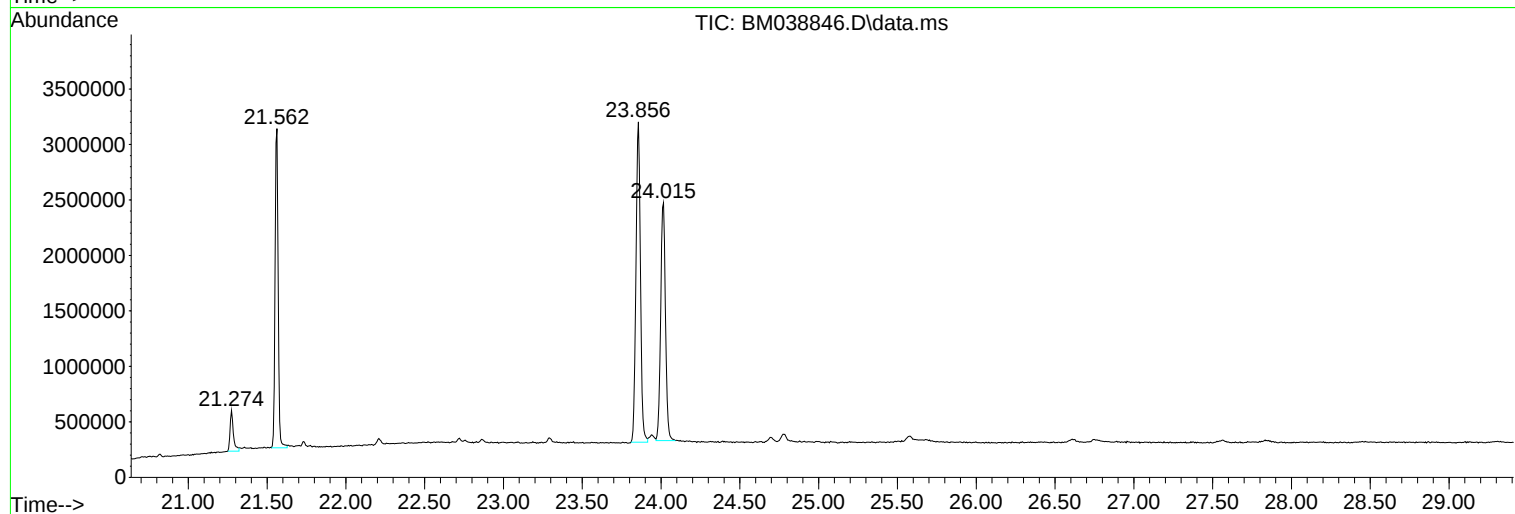
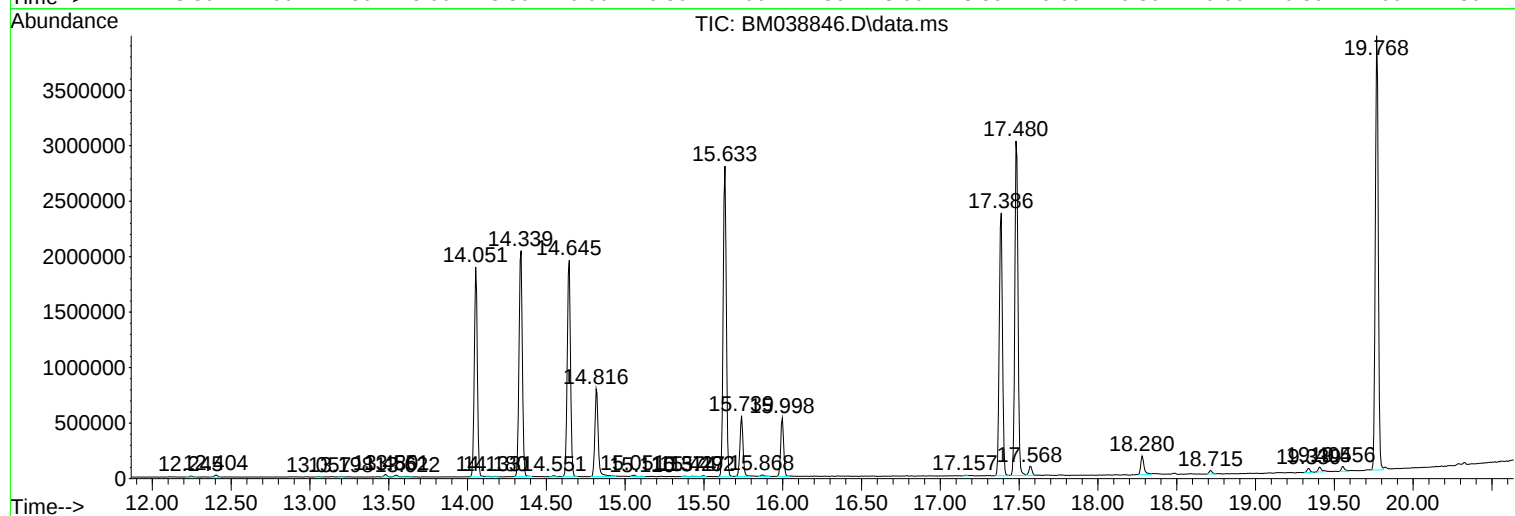
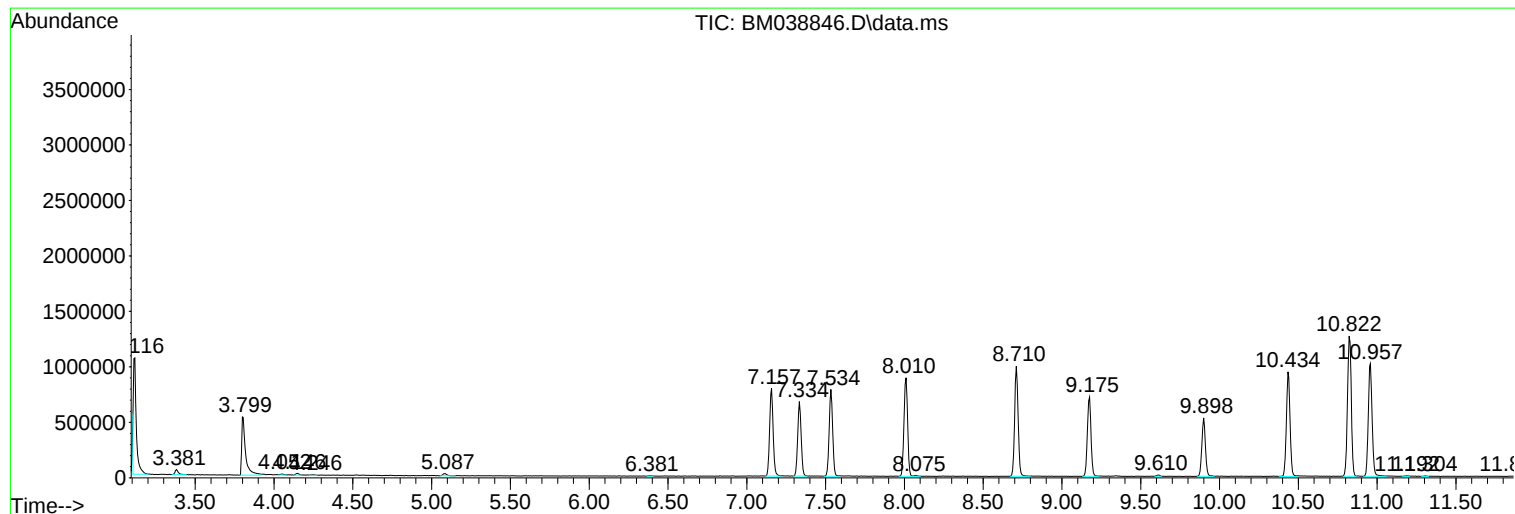
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

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



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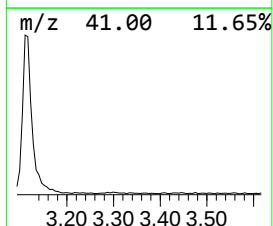
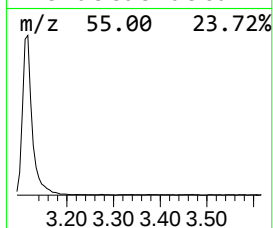
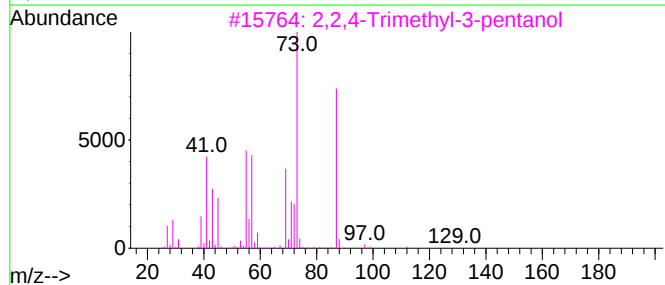
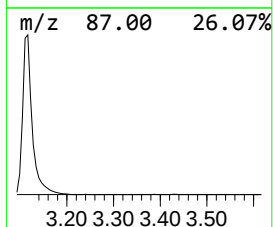
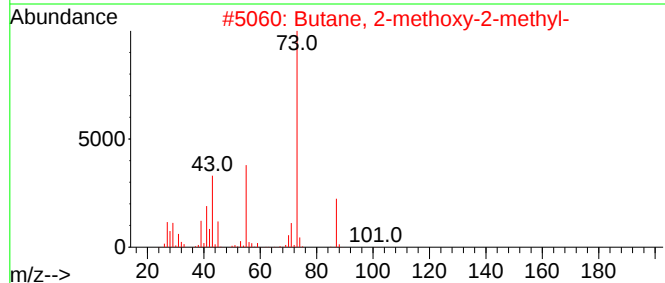
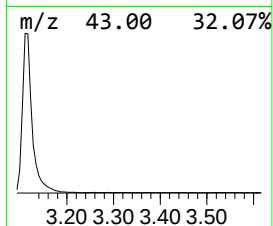
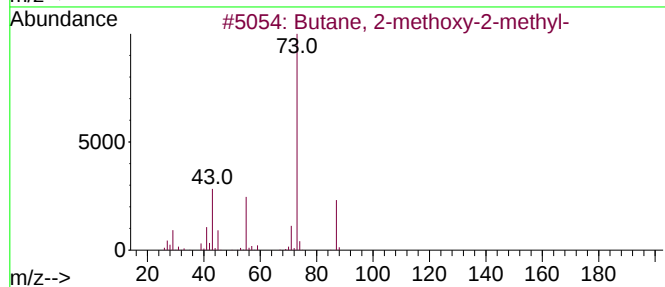
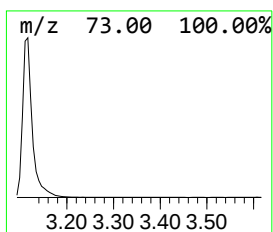
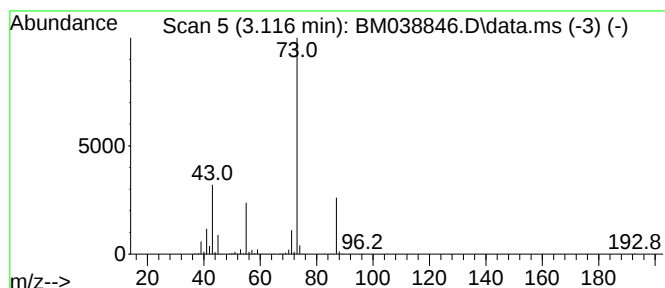
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

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.
3.116	18.30 ng/ul	1274980	1,4-Dichlorobenzene-d4	8.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	43
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23



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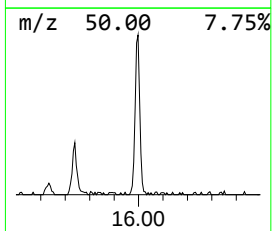
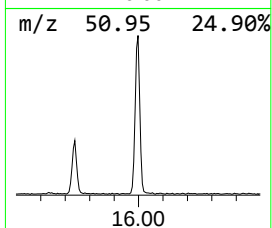
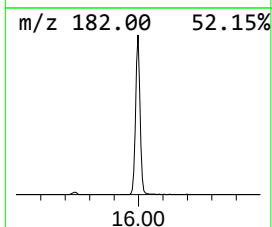
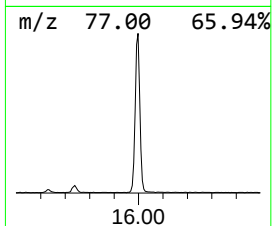
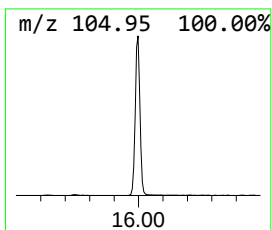
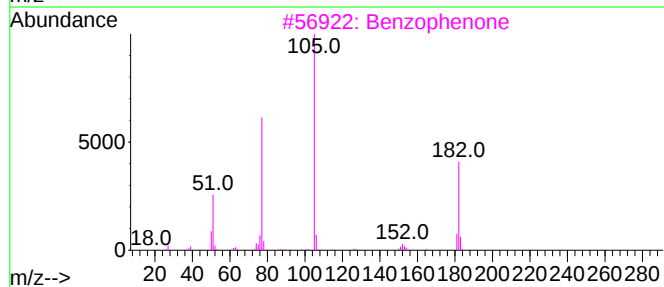
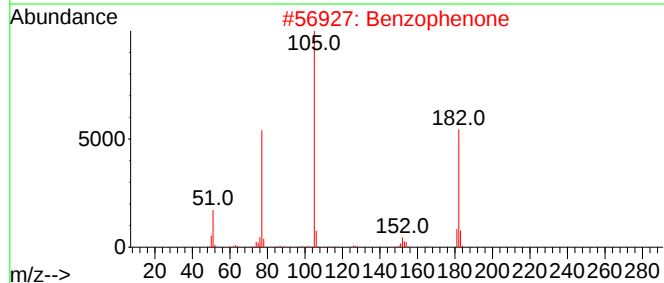
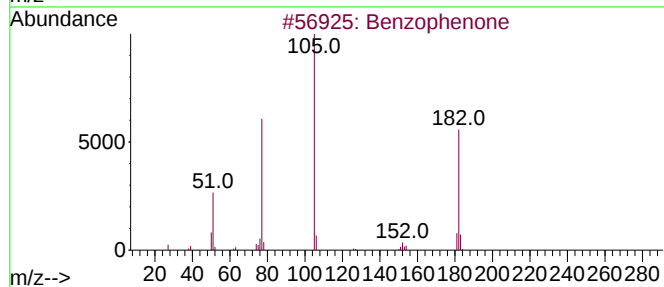
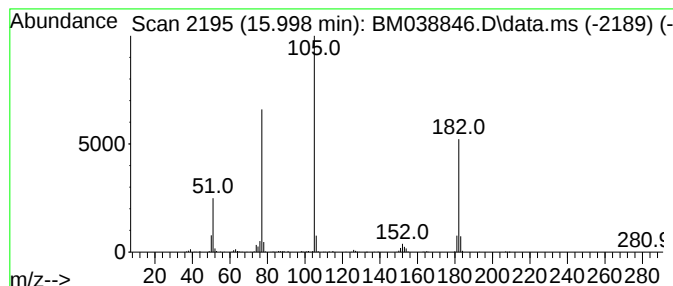
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.998	4.92 ng/ul	692859	Acenaphthene-d10	14.645

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	93
5			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	52



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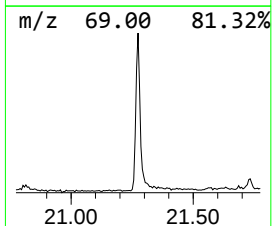
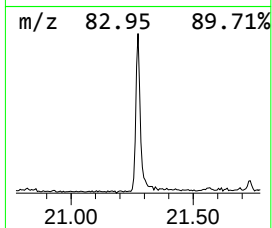
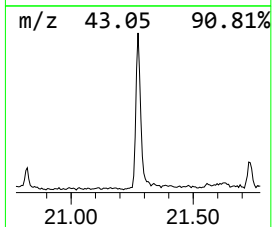
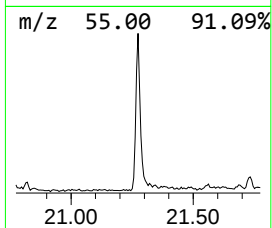
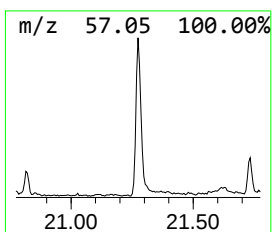
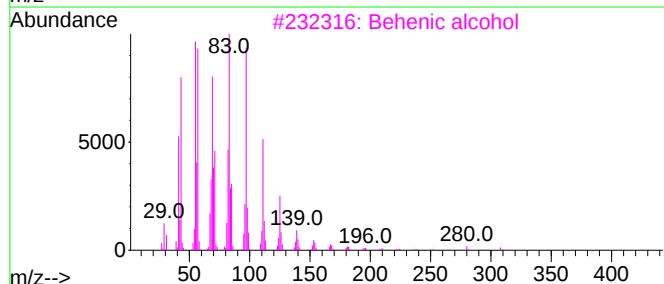
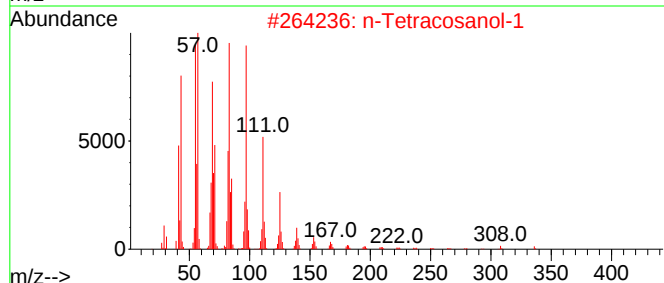
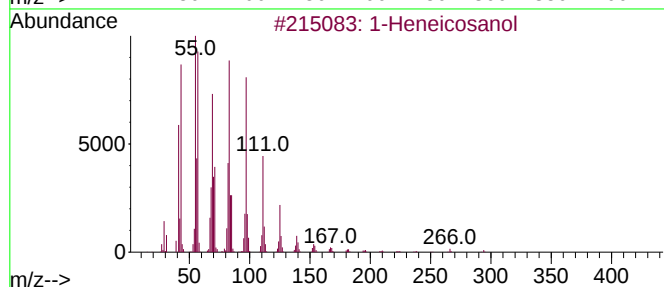
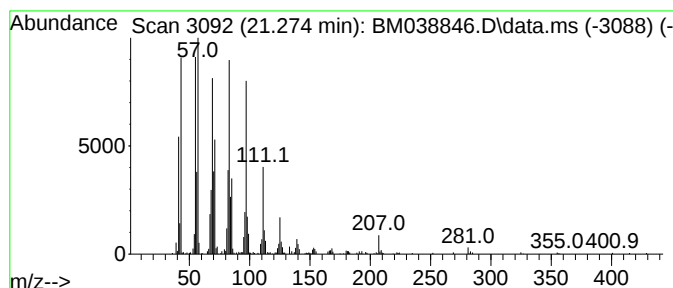
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.274	2.77 ng/ul	538405	Chrysene-d12	21.562

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3			Behenic alcohol	326	C22H46O	000661-19-8	94
4			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
5			1-Heptacosanol	396	C27H56O	002004-39-9	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.116	18.3	ng/ul	1274980	1	8.010	1393100	20.0
Benzophenone	15.998	4.9	ng/ul	692859	3	14.645	2815480	20.0
1-Heneicosanol	21.274	2.8	ng/ul	538405	5	21.562	3884820	20.0