

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
 Data File : BM004346.D
 Acq On : 23 Feb 2016 12:55
 Operator : SJ/UM
 Sample : H1515-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0311-S26-0312

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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.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	2.740	4	9	19	rBV	101674	181496	23.06%	2.337%
2	2.822	19	23	33	rVB	90071	112921	14.35%	1.454%
3	3.081	65	67	73	rVB	4372	5128	0.65%	0.066%
4	3.610	154	157	161	rVB	1116	1142	0.15%	0.015%
5	4.751	345	351	354	rBB2	2822	4720	0.60%	0.061%
6	6.816	696	702	716	rBB	80329	131768	16.74%	1.697%
7	6.963	721	727	738	rBB	79177	121123	15.39%	1.560%
8	7.157	755	760	771	rBB	94684	151748	19.28%	1.954%
9	7.622	834	839	848	rBB	96759	147650	18.76%	1.901%
10	8.345	957	962	977	rBB	97245	160142	20.35%	2.062%
11	8.457	978	981	985	rBB	2238	3128	0.40%	0.040%
12	8.786	1031	1037	1048	rBB	90021	146866	18.66%	1.891%
13	9.186	1102	1105	1108	rBB	968	1125	0.14%	0.014%
14	9.504	1154	1159	1168	rBB	76240	120769	15.34%	1.555%
15	10.045	1246	1251	1265	rBV	110748	194398	24.70%	2.503%
16	10.410	1306	1313	1323	rBB	155398	252191	32.04%	3.248%
17	10.557	1332	1338	1362	rBV	107335	194195	24.67%	2.501%
18	12.021	1584	1587	1590	rBB2	1040	1371	0.17%	0.018%
19	13.098	1768	1770	1773	rBB	2204	2015	0.26%	0.026%
20	13.174	1780	1783	1786	rBB2	1877	2497	0.32%	0.032%
21	13.698	1866	1872	1876	rBV	284697	383494	48.72%	4.938%
22	13.745	1876	1880	1887	rVB	67413	93519	11.88%	1.204%
23	13.974	1913	1919	1936	rBB	318870	458117	58.21%	5.899%
24	14.180	1950	1954	1958	rBB	11610	13850	1.76%	0.178%
25	14.286	1966	1972	1979	rBB2	252957	379921	48.27%	4.892%
26	14.533	2010	2014	2027	rBV	38125	80069	10.17%	1.031%
27	14.621	2027	2029	2037	rVV4	3197	7184	0.91%	0.093%
28	14.680	2037	2039	2042	rVB	1954	1535	0.20%	0.020%
29	14.804	2057	2060	2062	rBB	2305	2488	0.32%	0.032%
30	14.868	2069	2071	2074	rBB	1164	934	0.12%	0.012%
31	15.133	2111	2116	2120	rBB	16184	20231	2.57%	0.261%
32	15.286	2136	2142	2153	rBB	413958	603466	76.67%	7.771%
33	15.427	2162	2166	2173	rBV	80232	106898	13.58%	1.377%
34	15.527	2179	2183	2189	rBB2	5399	11115	1.41%	0.143%

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Integrator: RTE
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35	15.639	2200	2202	2204	rBB	1227	1079	0.14%	0.014%
36	15.692	2209	2211	2214	rBB	1872	1597	0.20%	0.021%
37	15.757	2220	2222	2225	rBB	1245	1135	0.14%	0.015%
38	15.998	2259	2263	2273	rBV	17580	27601	3.51%	0.355%
39	16.339	2319	2321	2325	rBV2	1623	2167	0.28%	0.028%
40	16.580	2359	2362	2366	rBB	2503	2790	0.35%	0.036%
41	16.792	2395	2398	2402	rBB	5852	6839	0.87%	0.088%
42	16.839	2402	2406	2409	rBB2	1510	2124	0.27%	0.027%
43	17.039	2434	2440	2446	rBV	337547	466770	59.30%	6.011%
44	17.080	2446	2447	2451	rVV	1831	1639	0.21%	0.021%
45	17.139	2451	2457	2474	rVB	457450	662351	84.15%	8.529%
46	17.421	2502	2505	2509	rBB	9490	11512	1.46%	0.148%
47	18.362	2661	2665	2668	rBB	57321	62043	7.88%	0.799%
48	19.080	2782	2787	2790	rBV2	3996	5200	0.66%	0.067%
49	19.115	2790	2793	2797	rVB	4168	4997	0.63%	0.064%
50	19.339	2827	2831	2834	rVV	2297	3167	0.40%	0.041%
51	19.444	2843	2849	2864	rBV2	581336	787067	100.00%	10.135%
52	19.568	2866	2870	2875	rBV	24108	25958	3.30%	0.334%
53	19.739	2895	2899	2901	rVB	1202	1051	0.13%	0.014%
54	20.127	2961	2965	2970	rBV	63018	65350	8.30%	0.842%
55	20.192	2972	2976	2979	rBV	2200	2329	0.30%	0.030%
56	20.644	3049	3053	3058	rVB	27298	27874	3.54%	0.359%
57	20.950	3101	3105	3110	rVV2	11278	14847	1.89%	0.191%
58	21.121	3131	3134	3138	rBV	15400	16375	2.08%	0.211%
59	21.156	3138	3140	3145	rVB	6972	6718	0.85%	0.087%
60	21.250	3150	3156	3170	rBV	386759	502470	63.84%	6.470%
61	21.391	3178	3180	3181	rBV	2353	1836	0.23%	0.024%
62	21.821	3250	3253	3258	rVB4	2326	2955	0.38%	0.038%
63	22.274	3327	3330	3333	rBV4	4633	5330	0.68%	0.069%
64	22.738	3406	3409	3411	rBV3	3171	3706	0.47%	0.048%
65	22.768	3411	3414	3417	rVB3	6110	7952	1.01%	0.102%
66	23.332	3503	3510	3526	rBV	297747	539579	68.56%	6.948%
67	23.474	3526	3534	3546	rVV	189602	361827	45.97%	4.659%
68	23.956	3611	3616	3620	rVB2	6954	11136	1.41%	0.143%
69	24.679	3735	3739	3746	rVB3	6272	10813	1.37%	0.139%
70	25.526	3879	3883	3889	rVB2	3766	8284	1.05%	0.107%

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Smoothing : OFF Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
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Title : SVOA CALIBRATION

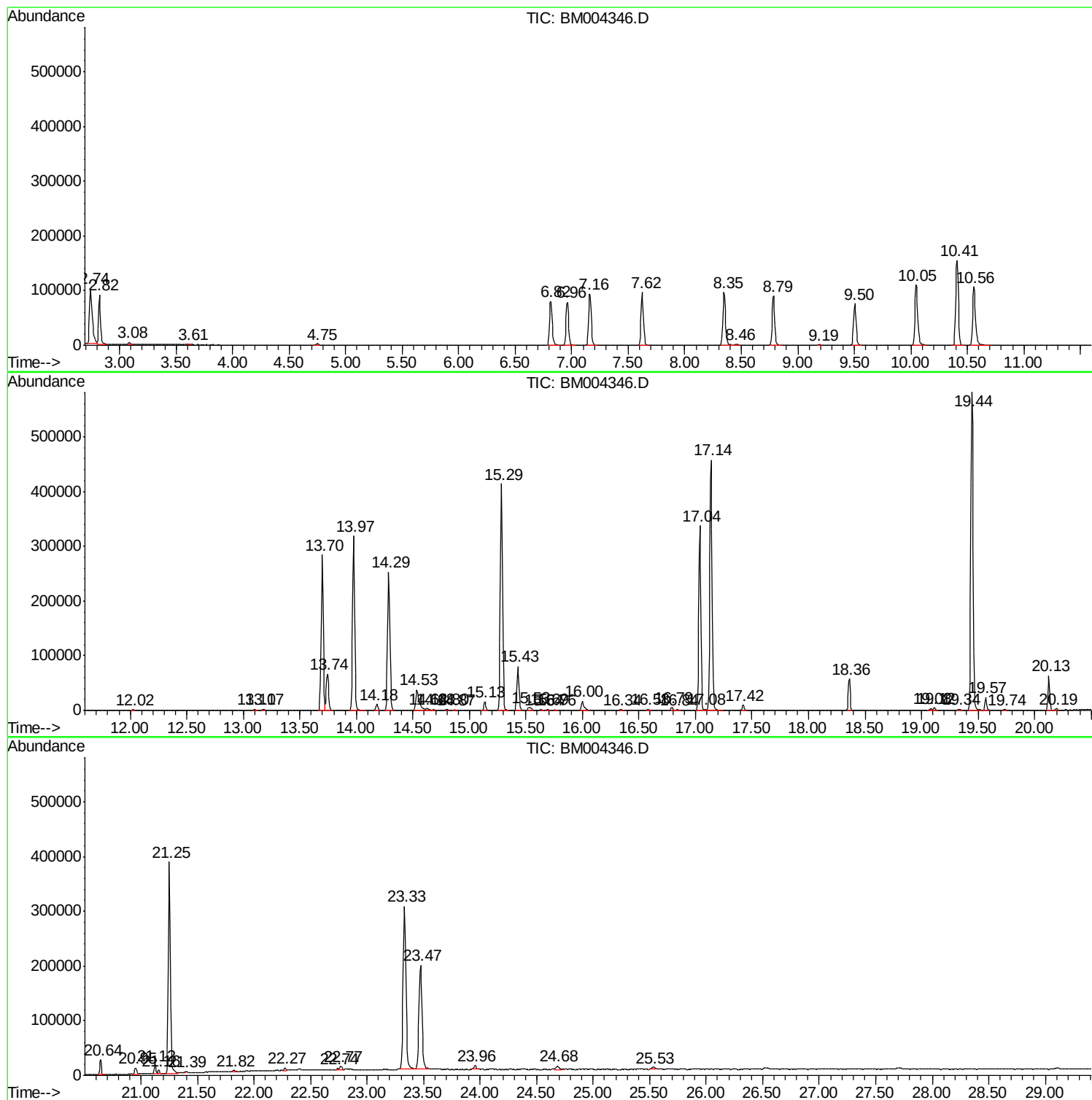
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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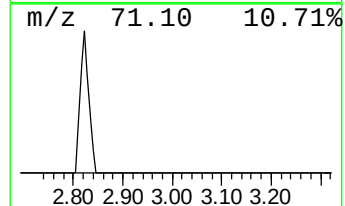
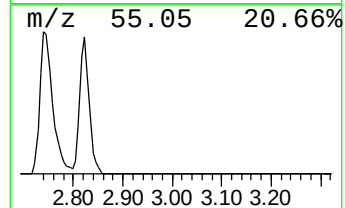
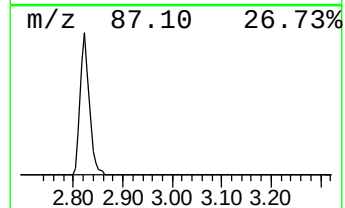
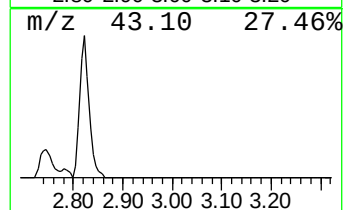
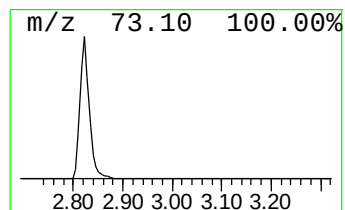
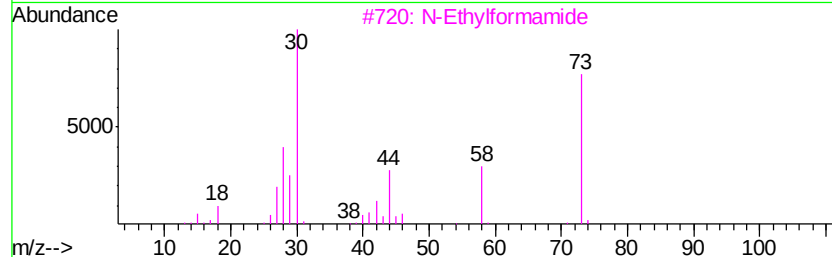
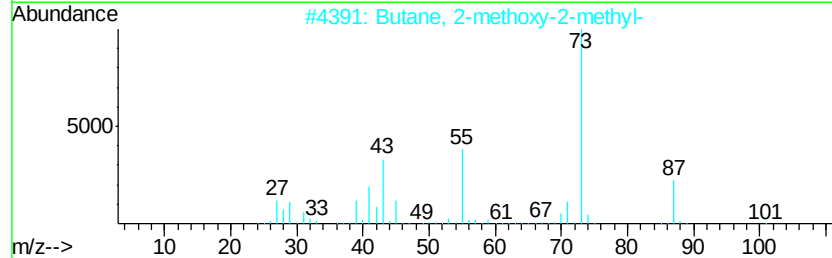
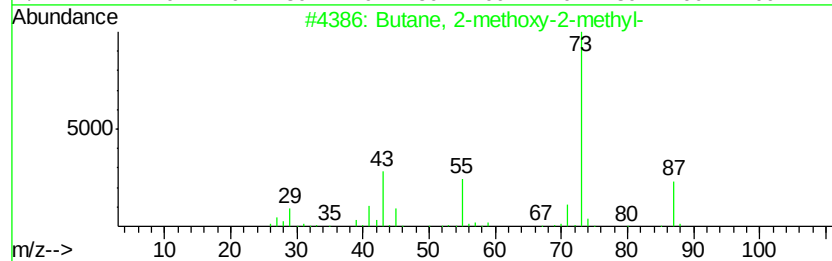
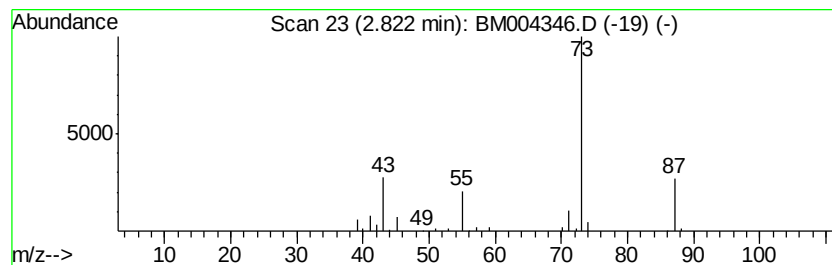
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	15.30 ng/ul	112921	1,4-Dichlorobenzene-d4	7.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3			N-Ethylformamide	73	C3H7NO	000627-45-2	9
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	9



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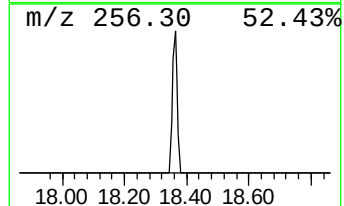
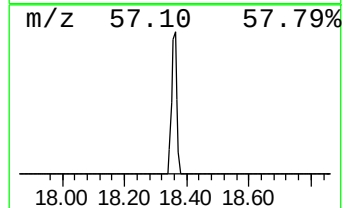
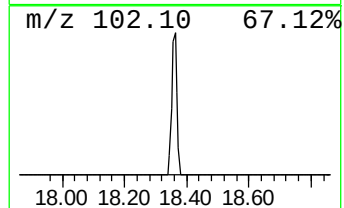
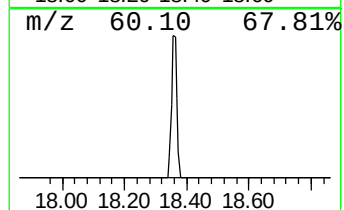
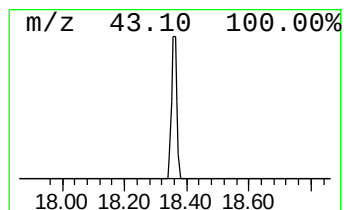
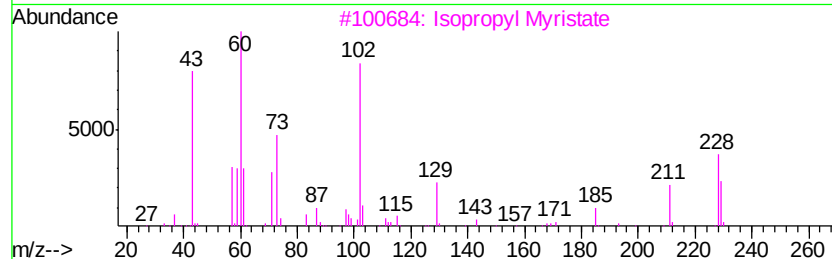
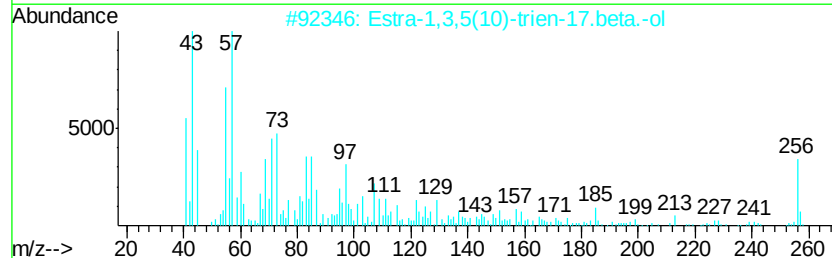
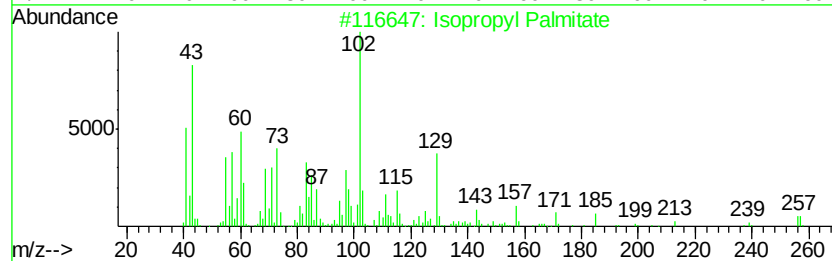
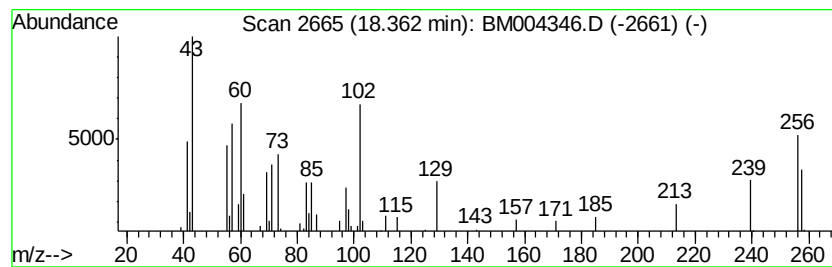
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Isopropyl Palmitate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.		
18.36	2.66 ng/ul	62043	Phenanthrene-d10		17.04		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Palmitate	298	C19H38O2	000142-91-6	58
2			Estra-1,3,5(10)-trien-17.beta.-ol	256	C18H24O	002529-64-8	38
3			Isopropyl Myristate	270	C17H34O2	000110-27-0	35
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	27
5			Nonanoic acid, 1-methylethyl ester	200	C12H24O2	028267-32-5	25



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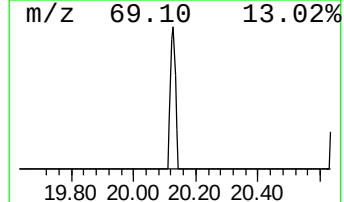
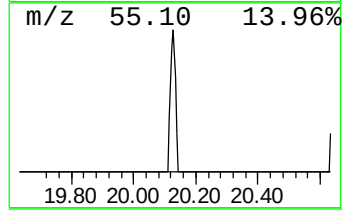
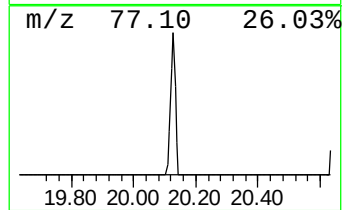
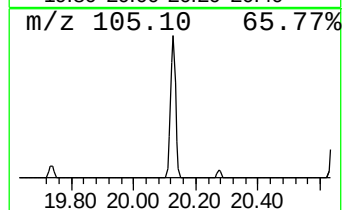
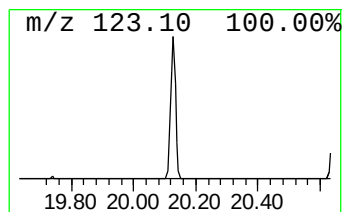
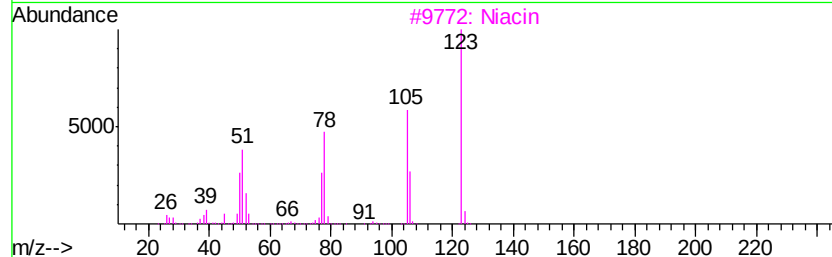
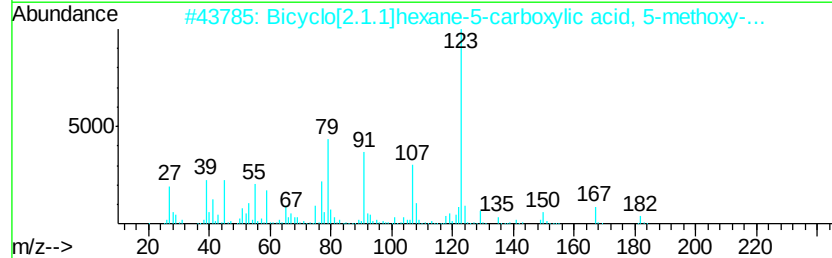
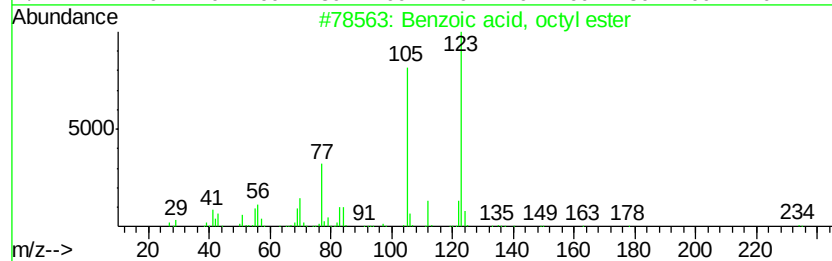
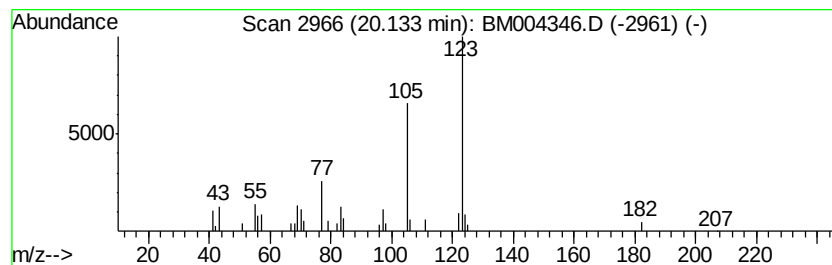
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 Benzoic acid, octyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.13	2.60 ng/ul	65350	Chrysene-d12	21.25
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzoic acid, octyl ester	234	C15H22O2	000094-50-8 64
2	Bicyclo[2.1.1]hexane-5-carboxyli...	182	C10H14O3	1000217-20-4 59
3	Niacin	123	C6H5NO2	000059-67-6 59
4	3-Fluorobenzoic acid, 4-tridecyl...	322	C20H31FO2	1000280-60-4 58
5	4-Fluorobenzoic acid, 4-tridecyl...	322	C20H31FO2	1000280-68-0 50



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.82	15.3	ng/ul	112921	1	7.62	147650	20.0
Isopropyl Palmitate	18.36	2.7	ng/ul	62043	4	17.04	466770	20.0
Benzoic acid, oct...	20.13	2.6	ng/ul	65350	5	21.25	502470	20.0