

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072315\
 Data File : BM002016.D
 Acq On : 23 Jul 2015 14:56
 Operator : TP/UM
 Sample : G3000-04RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02B0RE

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-BM071315.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	6	9	12	rBV4	3807	5346	0.38%	0.049%
2	2.787	13	17	20	rVV	34055	37672	2.66%	0.346%
3	2.822	20	23	28	rVV	97191	119328	8.41%	1.096%
4	2.869	28	31	40	rVB	28669	40532	2.86%	0.372%
5	3.087	65	68	74	rVB2	4519	7082	0.50%	0.065%
6	3.363	112	115	119	rVB2	2052	2950	0.21%	0.027%
7	3.516	135	141	143	rBV4	2625	3613	0.25%	0.033%
8	3.604	152	156	160	rBV	19737	24703	1.74%	0.227%
9	3.822	189	193	196	rVB3	1511	2384	0.17%	0.022%
10	4.287	268	272	273	rVB2	1575	1919	0.14%	0.018%
11	4.369	283	286	291	rBV3	3614	5501	0.39%	0.051%
12	4.822	358	363	368	rVB3	3122	4372	0.31%	0.040%
13	6.610	664	667	671	rBV2	1734	2529	0.18%	0.023%
14	6.787	688	697	706	rBV	89323	149207	10.52%	1.370%
15	6.951	719	725	732	rVB	66955	99686	7.03%	0.916%
16	7.145	752	758	766	rVB	95256	147826	10.42%	1.358%
17	7.610	830	837	845	rVB	303572	469771	33.13%	4.315%
18	8.322	952	958	968	rBV	88602	139415	9.83%	1.281%
19	8.434	972	977	984	rVB	21054	32330	2.28%	0.297%
20	8.769	1027	1034	1042	rBV	80103	130678	9.21%	1.200%
21	8.886	1051	1054	1059	rVB2	4449	5320	0.38%	0.049%
22	9.492	1149	1157	1162	rBV	64384	102582	7.23%	0.942%
23	9.639	1178	1182	1188	rBV2	3233	5465	0.39%	0.050%
24	9.851	1214	1218	1222	rVB3	2257	3071	0.22%	0.028%
25	10.028	1242	1248	1258	rBV	121262	188227	13.27%	1.729%
26	10.404	1304	1312	1317	rBV	381747	642196	45.29%	5.899%
27	10.451	1317	1320	1325	rVB2	12218	15947	1.12%	0.146%
28	10.545	1329	1336	1344	rBV	54298	87086	6.14%	0.800%
29	12.075	1591	1596	1601	rBV	3334	4760	0.34%	0.044%
30	12.292	1630	1633	1637	rBV	2028	3054	0.22%	0.028%
31	12.616	1683	1688	1692	rBV	4667	7330	0.52%	0.067%
32	12.869	1726	1731	1735	rBV	8173	11362	0.80%	0.104%
33	13.086	1766	1768	1775	rVB3	2355	2413	0.17%	0.022%
34	13.574	1847	1851	1857	rVB3	15044	21733	1.53%	0.200%

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35	13.686	1864	1870	1874	rBV	225963	304063	21.44%	2.793%
36	13.733	1874	1878	1885	rVB	192915	254672	17.96%	2.339%
37	13.810	1889	1891	1893	rBV	1826	1872	0.13%	0.017%
38	13.874	1901	1902	1907	rVB2	2798	2761	0.19%	0.025%
39	13.927	1907	1911	1912	rVV2	1621	1972	0.14%	0.018%
40	13.963	1912	1917	1927	rVB	214485	326652	23.03%	3.000%
41	14.174	1948	1953	1956	rVB2	5973	7523	0.53%	0.069%
42	14.274	1960	1970	1977	rBV2	572083	838888	59.16%	7.705%
43	14.339	1977	1981	1985	rVB	5750	6597	0.47%	0.061%
44	14.486	2001	2006	2015	rBV2	79811	119004	8.39%	1.093%
45	14.592	2020	2024	2029	rBV	11267	15104	1.07%	0.139%
46	14.639	2029	2032	2035	rVV3	4485	5290	0.37%	0.049%
47	14.674	2035	2038	2046	rVB5	5282	8582	0.61%	0.079%
48	14.786	2054	2057	2060	rBV2	1965	2077	0.15%	0.019%
49	15.074	2101	2106	2110	rBV	6198	10584	0.75%	0.097%
50	15.127	2110	2115	2120	rVB5	12196	18555	1.31%	0.170%
51	15.221	2128	2131	2134	rBV	1420	1799	0.13%	0.017%
52	15.268	2134	2139	2145	rVV	322775	447942	31.59%	4.114%
53	15.327	2145	2149	2154	rVB2	9869	14364	1.01%	0.132%
54	15.404	2157	2162	2166	rVV	27735	37753	2.66%	0.347%
55	15.451	2168	2170	2174	rVB2	1922	1866	0.13%	0.017%
56	15.492	2174	2177	2179	rBV2	2092	2562	0.18%	0.024%
57	15.533	2179	2184	2188	rBV4	4314	7931	0.56%	0.073%
58	15.633	2200	2201	2205	rVB2	2668	1733	0.12%	0.016%
59	15.686	2205	2210	2212	rBV3	2251	2941	0.21%	0.027%
60	15.762	2216	2223	2225	rBV3	2501	4850	0.34%	0.045%
61	15.786	2225	2227	2230	rVB2	2493	1951	0.14%	0.018%
62	15.827	2230	2234	2239	rBV4	1559	3667	0.26%	0.034%
63	15.904	2245	2247	2250	rBV	2439	2527	0.18%	0.023%
64	15.980	2255	2260	2268	rVV	126331	189525	13.36%	1.741%
65	16.045	2268	2271	2276	rVB3	4343	5904	0.42%	0.054%
66	16.092	2276	2279	2282	rBV3	4368	4351	0.31%	0.040%
67	16.168	2287	2292	2297	rVB3	6543	9903	0.70%	0.091%
68	16.221	2297	2301	2309	rBV4	13983	22321	1.57%	0.205%
69	16.315	2312	2317	2319	rBV3	3158	5967	0.42%	0.055%
70	16.368	2322	2326	2330	rBV3	8152	11176	0.79%	0.103%
71	16.415	2330	2334	2339	rVB2	7902	9495	0.67%	0.087%

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72	16.486	2343	2346	2348	rBV4	3667	4961	0.35%	0.046%
73	16.586	2356	2363	2364	rBV4	6886	11878	0.84%	0.109%
74	16.651	2371	2374	2375	rBV2	1510	1803	0.13%	0.017%
75	16.680	2377	2379	2381	rVV3	4828	4488	0.32%	0.041%
76	16.727	2385	2387	2389	rBV2	5241	5910	0.42%	0.054%
77	16.786	2393	2397	2400	rVV2	25965	35205	2.48%	0.323%
78	16.833	2403	2405	2409	rVB3	7992	10809	0.76%	0.099%
79	16.921	2417	2420	2422	rBV3	2312	3407	0.24%	0.031%
80	17.021	2431	2437	2442	rBV2	675975	1007289	71.03%	9.252%
81	17.062	2442	2444	2449	rVB	87548	107060	7.55%	0.983%
82	17.121	2449	2454	2459	rBV	321285	440805	31.08%	4.049%
83	17.209	2466	2469	2475	rBV8	6670	12627	0.89%	0.116%
84	17.368	2493	2496	2500	rBV	15958	22607	1.59%	0.208%
85	17.409	2500	2503	2505	rBV2	21576	29183	2.06%	0.268%
86	17.521	2518	2522	2526	rBV2	19406	25451	1.79%	0.234%
87	17.792	2565	2568	2572	rBV6	6092	8611	0.61%	0.079%
88	17.915	2583	2589	2592	rBV2	55449	93992	6.63%	0.863%
89	18.092	2614	2619	2623	rBV3	27998	49419	3.48%	0.454%
90	18.127	2623	2625	2629	rVB2	13143	16283	1.15%	0.150%
91	18.209	2636	2639	2643	rBV4	16622	21316	1.50%	0.196%
92	18.351	2658	2663	2664	rBV4	12235	19458	1.37%	0.179%
93	18.409	2669	2673	2676	rVV	11958	15888	1.12%	0.146%
94	18.445	2676	2679	2685	rBV5	20009	34844	2.46%	0.320%
95	19.086	2784	2788	2794	rBV	204923	287866	20.30%	2.644%
96	19.145	2795	2798	2803	rVB2	58514	74064	5.22%	0.680%
97	19.427	2841	2846	2849	rBV	388060	578374	40.78%	5.312%
98	19.451	2849	2850	2860	rVB	197432	237924	16.78%	2.185%
99	21.227	3146	3152	3155	rBV	946860	1418115	100.00%	13.026%
100	23.444	3524	3529	3534	rVB2	612554	1065372	75.13%	9.786%

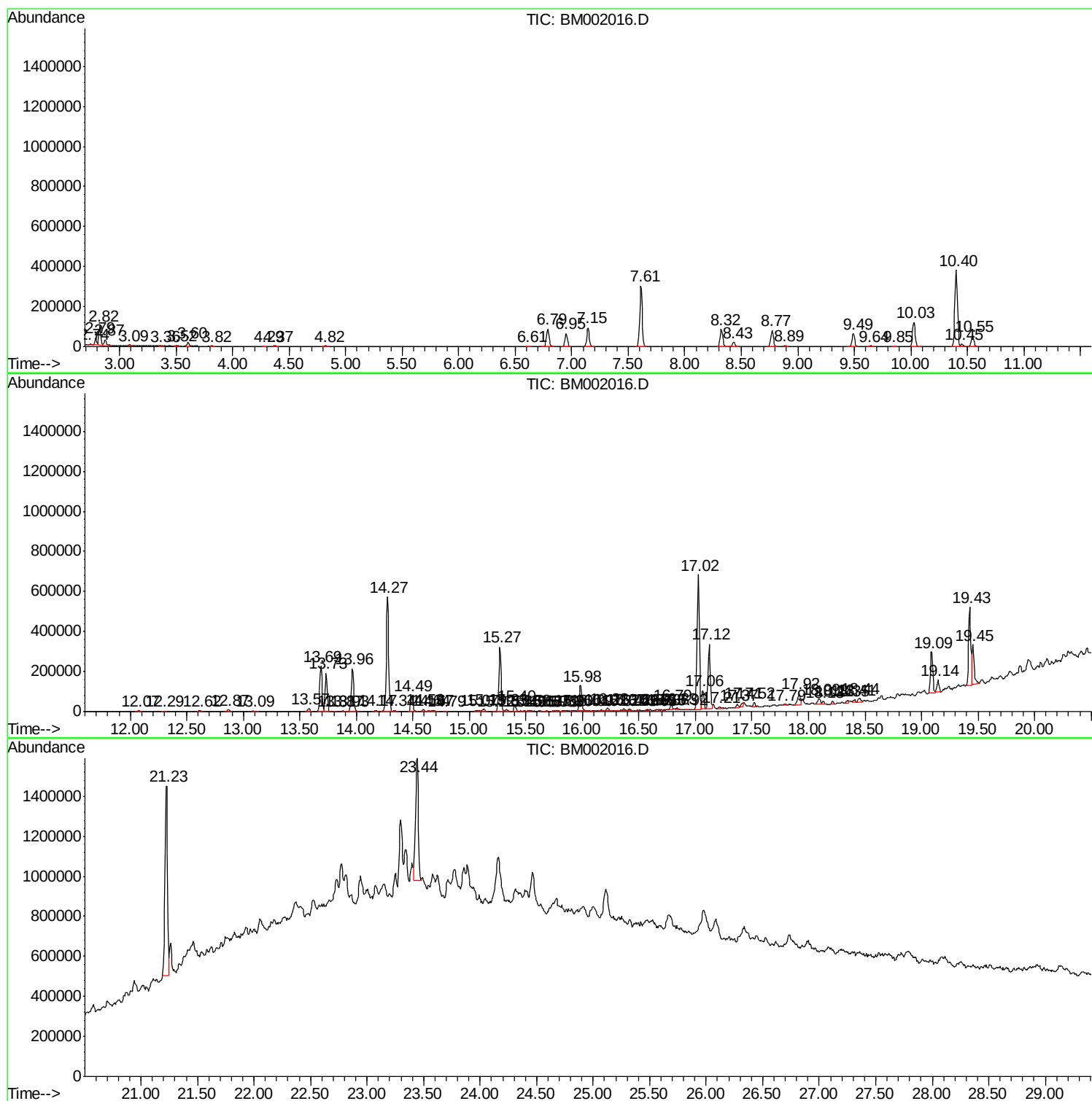
Sum of corrected areas: 10887123

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



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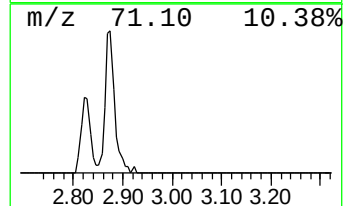
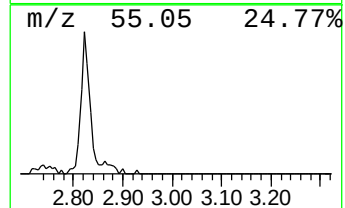
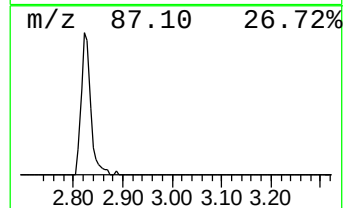
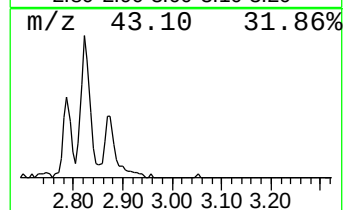
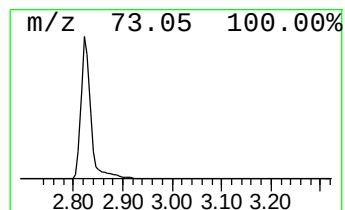
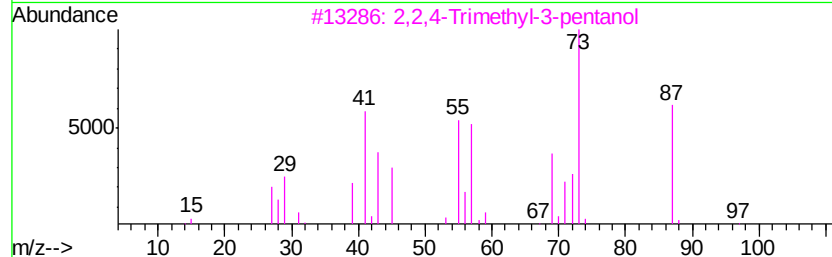
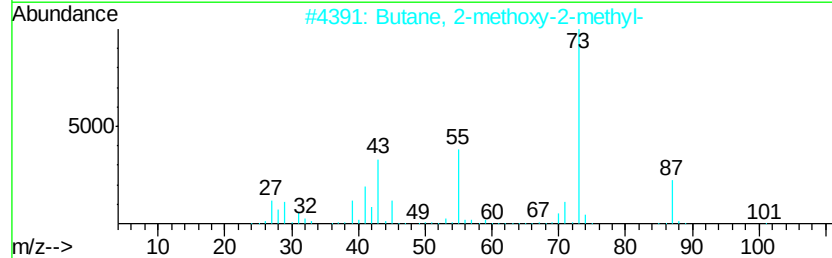
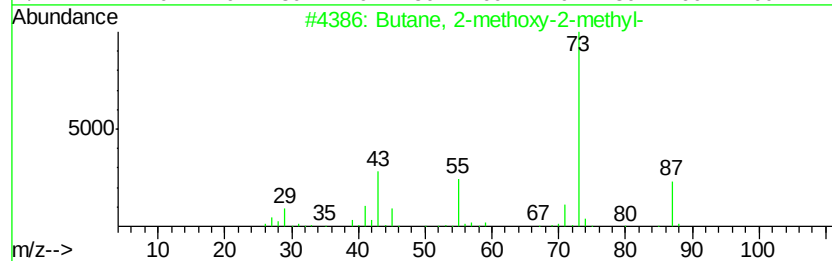
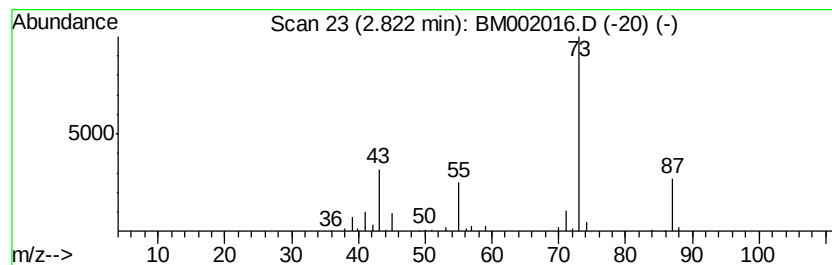
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
2.82	5.08 ng/ul	119328	1,4-Dichlorobenzene-d4	7.61

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	78
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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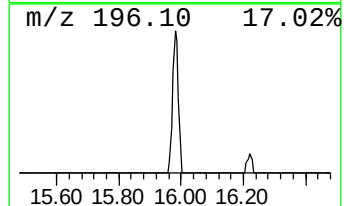
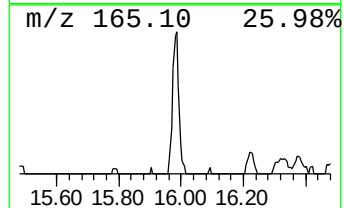
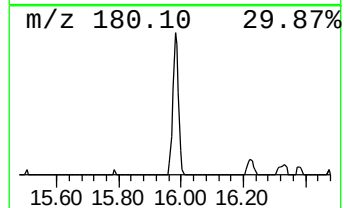
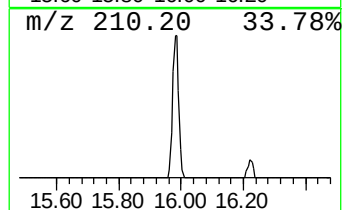
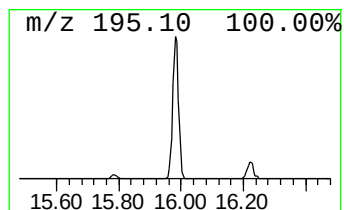
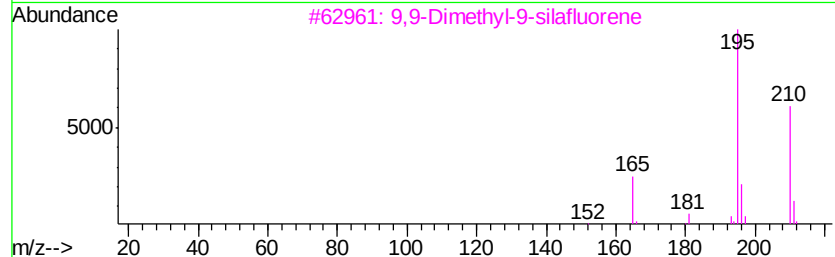
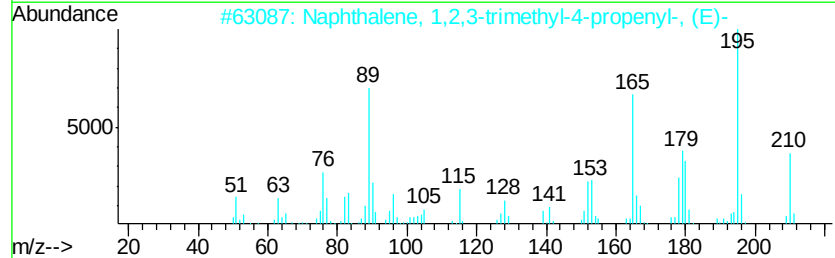
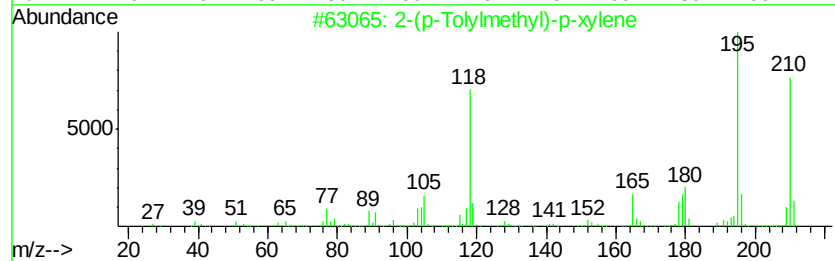
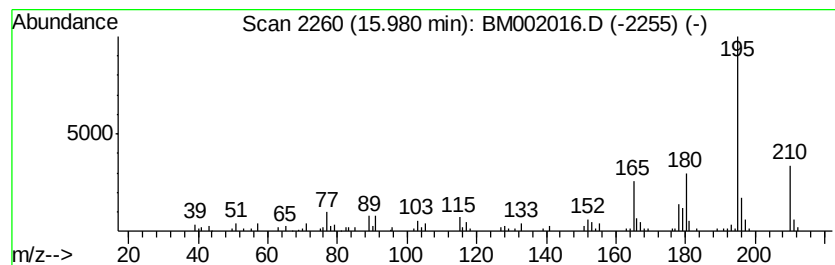
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-(p-Tolylmethyl)-p-xylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.98	3.76 ng/ul	189525	Phenanthrene-d10		17.02	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-(p-Tolylmethyl)-p-xylene	210	C16H18	000721-45-9	86
2		Naphthalene, 1,2,3-trimethyl-4-p...	210	C16H18	026137-53-1	72
3		9,9-Dimethyl-9-silafluorene	210	C14H14Si	013688-68-1	59
4		2,4,6-Trimethoxyacetophenone	210	C11H14O4	000832-58-6	58
5		Carbazole, 4,5-dimethyl-	195	C14H13N	018992-66-0	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.82	5.1	ng/ul	119328	1	7.61	469771	20.0
2-(p-Tolylmethyl)...	15.98	3.8	ng/ul	189525	4	17.02	1007290	20.0