

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092618\
 Data File : BM016907.D
 Acq On : 26 Sep 2018 19:50
 Operator : MJ/SJ
 Sample : J5040-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E8JD7

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_M\METHODS\SOM-EPA-BM091018MA.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	3.016	3	5	19	rVB	4313982	4658659	100.00%	8.117%
2	5.757	468	471	476	rVB4	14064	18412	0.40%	0.032%
3	6.716	631	634	637	rBV3	9459	12167	0.26%	0.021%
4	6.893	657	664	678	rVB	659192	1099287	23.60%	1.915%
5	7.057	686	692	706	rVB	576998	850942	18.27%	1.483%
6	7.251	718	725	733	rVB	721185	1119657	24.03%	1.951%
7	7.322	733	737	749	rBV	78012	155125	3.33%	0.270%
8	7.716	797	804	811	rVV	1122482	1751391	37.59%	3.052%
9	7.781	811	815	820	rVV4	14429	24585	0.53%	0.043%
10	8.257	890	896	902	rBV10	4258	12113	0.26%	0.021%
11	8.369	909	915	916	rBV5	5512	9729	0.21%	0.017%
12	8.416	916	923	936	rVB	725162	1175072	25.22%	2.047%
13	8.816	982	991	993	rBV4	6124	11580	0.25%	0.020%
14	8.869	993	1000	1007	rVV	627751	1030654	22.12%	1.796%
15	8.934	1007	1011	1016	rVB	25525	39519	0.85%	0.069%
16	9.040	1023	1029	1032	rBV6	7357	13364	0.29%	0.023%
17	9.281	1064	1070	1075	rBV2	7997	13703	0.29%	0.024%
18	9.587	1110	1122	1129	rBV	477527	818131	17.56%	1.426%
19	9.634	1129	1130	1136	rVV5	9071	9067	0.19%	0.016%
20	9.857	1163	1168	1171	rVB5	6497	8036	0.17%	0.014%
21	10.116	1205	1212	1221	rVV	848596	1381004	29.64%	2.406%
22	10.492	1268	1276	1283	rBV	1466439	2524691	54.19%	4.399%
23	10.545	1283	1285	1290	rVB	32825	43070	0.92%	0.075%
24	10.634	1290	1300	1310	rBV	541199	974909	20.93%	1.699%
25	10.698	1310	1311	1320	rVB7	6510	12594	0.27%	0.022%
26	11.039	1364	1369	1373	rBV4	5244	7270	0.16%	0.013%
27	11.098	1373	1379	1385	rBV6	4971	11165	0.24%	0.019%
28	11.286	1407	1411	1417	rBV5	7468	12092	0.26%	0.021%
29	11.522	1444	1451	1458	rVB6	7866	16104	0.35%	0.028%
30	11.922	1515	1519	1525	rBV3	10427	17039	0.37%	0.030%
31	12.092	1539	1548	1553	rVB3	14644	32269	0.69%	0.056%
32	12.157	1553	1559	1567	rBV	35439	57490	1.23%	0.100%
33	12.380	1592	1597	1604	rVB	21373	33657	0.72%	0.059%
34	12.704	1649	1652	1656	rBV5	7469	9981	0.21%	0.017%

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35	12.892	1678	1684	1687	rVB5	6972	12782	0.27%	0.022%
36	12.957	1690	1695	1700	rBV3	11077	17467	0.37%	0.030%
37	13.186	1729	1734	1739	rVB3	14971	20281	0.44%	0.035%
38	13.251	1739	1745	1753	rBV2	72828	127250	2.73%	0.222%
39	13.322	1753	1757	1762	rVB6	7181	11126	0.24%	0.019%
40	13.516	1785	1790	1791	rBV4	7924	9560	0.21%	0.017%
41	13.533	1791	1793	1797	rVB4	8084	8558	0.18%	0.015%
42	13.674	1813	1817	1822	rVB4	22112	34751	0.75%	0.061%
43	13.727	1822	1826	1827	rBV3	14912	18181	0.39%	0.032%
44	13.769	1827	1833	1837	rVV	1361027	1863150	39.99%	3.246%
45	13.816	1837	1841	1850	rVV	482548	666875	14.31%	1.162%
46	13.910	1850	1857	1862	rVV7	11823	18265	0.39%	0.032%
47	14.045	1869	1880	1891	rVB	1658896	2448835	52.57%	4.267%
48	14.263	1910	1917	1921	rBV2	15622	24072	0.52%	0.042%
49	14.357	1926	1933	1942	rBV2	2070559	3091266	66.36%	5.386%
50	14.557	1961	1967	1976	rBV	522267	773933	16.61%	1.349%
51	14.716	1989	1994	1998	rBV4	25070	39167	0.84%	0.068%
52	14.780	1998	2005	2009	rVV7	18828	46645	1.00%	0.081%
53	14.833	2009	2014	2017	rVB6	10401	15187	0.33%	0.026%
54	14.980	2031	2039	2041	rBV6	9190	17453	0.37%	0.030%
55	15.021	2043	2046	2051	rVB5	7143	10781	0.23%	0.019%
56	15.151	2061	2068	2071	rBV6	15854	31105	0.67%	0.054%
57	15.186	2071	2074	2077	rVV2	21159	31376	0.67%	0.055%
58	15.216	2077	2079	2084	rVB2	19808	24595	0.53%	0.043%
59	15.351	2095	2102	2108	rBV	2225226	3107611	66.71%	5.415%
60	15.398	2108	2110	2115	rVB3	21453	24897	0.53%	0.043%
61	15.474	2117	2123	2136	rVB	331950	487692	10.47%	0.850%
62	15.592	2139	2143	2146	rVV	26473	34253	0.74%	0.060%
63	15.627	2147	2149	2154	rVB5	17428	19806	0.43%	0.035%
64	15.704	2156	2162	2165	rBV5	11936	20715	0.44%	0.036%
65	15.774	2173	2174	2180	rBV6	5035	7423	0.16%	0.013%
66	15.845	2181	2186	2188	rBV5	21955	30794	0.66%	0.054%
67	15.927	2194	2200	2203	rBV7	11617	26122	0.56%	0.046%
68	16.086	2222	2227	2228	rBV4	32802	41841	0.90%	0.073%
69	16.104	2228	2230	2235	rVB2	44262	56953	1.22%	0.099%
70	16.251	2253	2255	2259	rVB5	11717	16142	0.35%	0.028%
71	16.304	2262	2264	2269	rVB6	8198	10848	0.23%	0.019%

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72	16.398	2277	2280	2281	rBV3	6307	7618	0.16%	0.013%
73	16.510	2297	2299	2305	rVB7	7937	11986	0.26%	0.021%
74	16.651	2317	2323	2326	rBV7	12393	26117	0.56%	0.046%
75	16.680	2326	2328	2331	rVV4	8528	9487	0.20%	0.017%
76	16.710	2331	2333	2336	rVB4	7113	7615	0.16%	0.013%
77	16.768	2339	2343	2349	rVB7	9508	18474	0.40%	0.032%
78	16.827	2349	2353	2358	rBV7	22928	39737	0.85%	0.069%
79	16.880	2358	2362	2367	rVV4	31140	52346	1.12%	0.091%
80	16.921	2367	2369	2378	rVB9	19873	34063	0.73%	0.059%
81	17.010	2382	2384	2386	rBV2	6337	7205	0.15%	0.013%
82	17.104	2394	2400	2405	rBV	2502022	3606303	77.41%	6.284%
83	17.145	2405	2407	2411	rVV2	64400	83548	1.79%	0.146%
84	17.204	2411	2417	2428	rVB	2306393	3306007	70.96%	5.761%
85	17.398	2448	2450	2451	rBV2	9815	8363	0.18%	0.015%
86	17.445	2455	2458	2462	rVV2	22324	26004	0.56%	0.045%
87	17.615	2483	2487	2490	rBV2	23340	31420	0.67%	0.055%
88	18.009	2549	2554	2562	rBV2	214836	326424	7.01%	0.569%
89	18.268	2595	2598	2601	rBV3	29057	31236	0.67%	0.054%
90	18.304	2601	2604	2607	rBV	43105	61194	1.31%	0.107%
91	18.945	2710	2713	2719	rBV2	51424	70646	1.52%	0.123%
92	19.162	2748	2750	2755	rVB	75957	85125	1.83%	0.148%
93	19.292	2769	2772	2778	rBV6	86911	148687	3.19%	0.259%
94	19.445	2794	2798	2802	rBV	568138	653296	14.02%	1.138%
95	19.504	2802	2808	2815	rVV	2641537	4056245	87.07%	7.068%
96	20.492	2973	2976	2980	rBV	400535	434760	9.33%	0.758%
97	21.021	3063	3066	3071	rVB	303235	358405	7.69%	0.624%
98	21.298	3108	3113	3117	rBV	3400409	4399511	94.44%	7.666%
99	23.392	3464	3469	3474	rBV	2035553	3737064	80.22%	6.512%
100	23.533	3488	3493	3501	rVB2	2398564	4539788	97.45%	7.910%

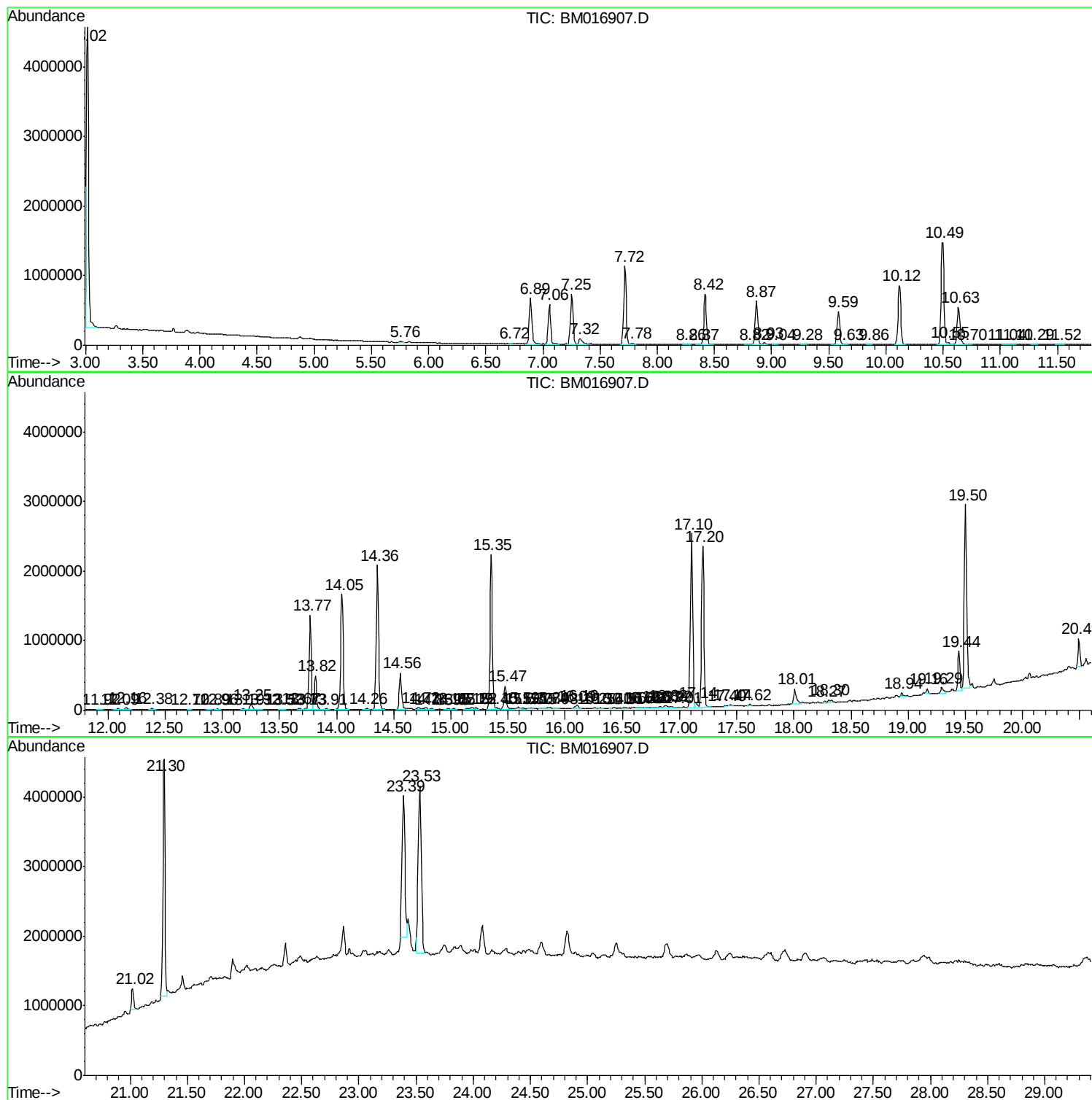
Sum of corrected areas: 57390960

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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



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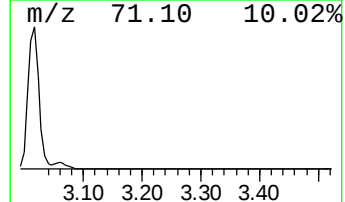
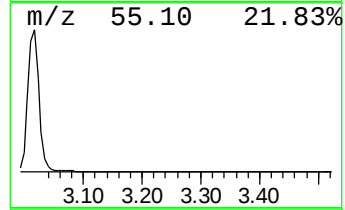
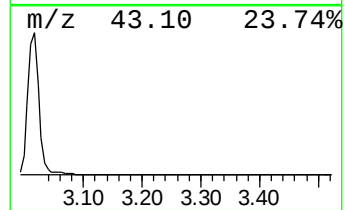
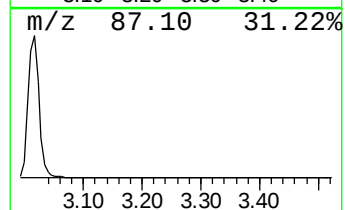
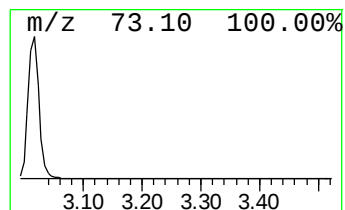
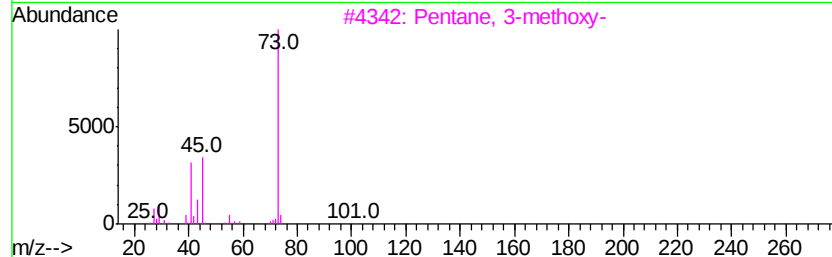
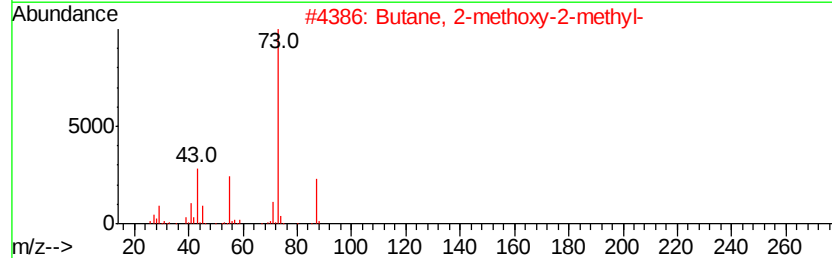
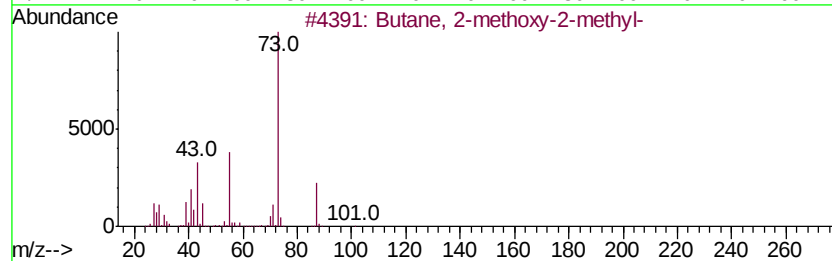
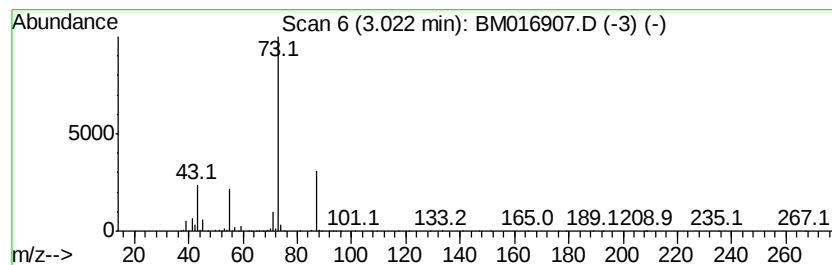
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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.
3.02	53.20 ng/ul	4658660	1,4-Dichlorobenzene-d4	7.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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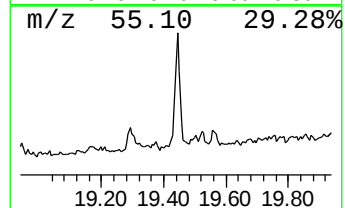
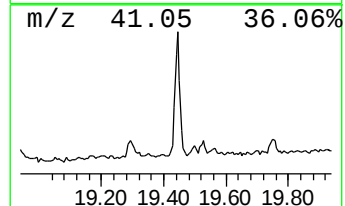
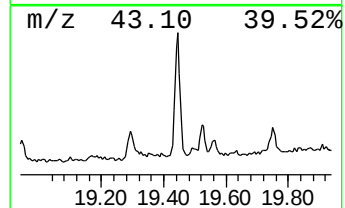
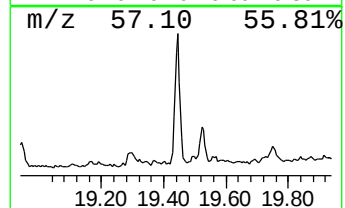
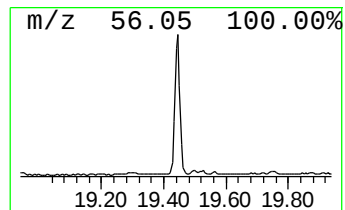
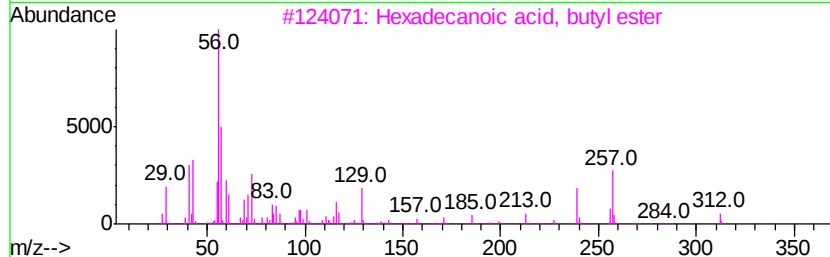
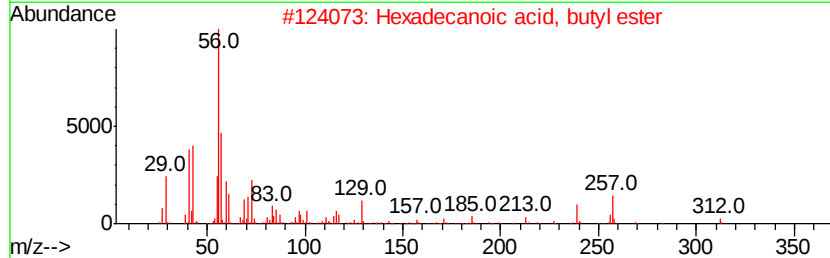
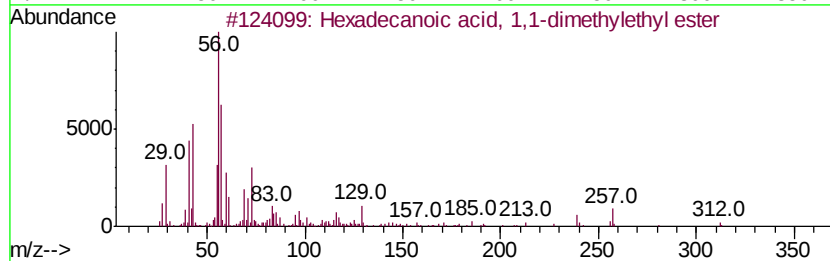
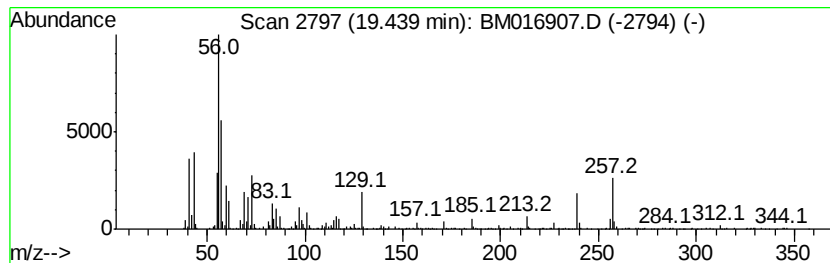
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 Hexadecanoic acid, 1,1-dime... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.44	2.97 ng/ul	653296	Chrysene-d12	21.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	96
2		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	94
3		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
4		Hexadecanoic acid, 2-methylpropyl...	312	C20H40O2	000110-34-9	55
5		2-Methyl-1-octadecene	266	C19H38	061868-20-0	46



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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...	3.02	53.2	ng/ul	4658660	1	7.72	1751390	20.0
Hexadecanoic acid...	19.44	3.0	ng/ul	653296	5	21.30	4399510	20.0