

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091019\
 Data File : BP000171.D
 Acq On : 10 Sep 2019 17:47
 Operator : HP/JU
 Sample : K4780-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 H0BN6

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_P\METHODS\SOM-EPA-BP090519MA.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	2.164	7	13	19	rVB	3675369	4892471	72.22%	6.342%
2	2.611	85	89	98	rVB	86016	120758	1.78%	0.157%
3	3.922	307	312	316	rBV2	7546	11197	0.17%	0.015%
4	3.969	316	320	323	rVV	23598	33901	0.50%	0.044%
5	3.999	323	325	334	rVB	28225	33232	0.49%	0.043%
6	4.193	354	358	365	rBV2	17437	22011	0.32%	0.029%
7	4.769	450	456	459	rBV6	6032	8498	0.13%	0.011%
8	4.799	459	461	464	rVB	8715	9227	0.14%	0.012%
9	5.087	506	510	516	rBV	9066	10300	0.15%	0.013%
10	5.846	636	639	644	rVB	7992	6832	0.10%	0.009%
11	6.022	665	669	672	rBV	25623	22157	0.33%	0.029%
12	6.199	696	699	704	rVB2	15452	15978	0.24%	0.021%
13	6.422	735	737	739	rBV	9581	9958	0.15%	0.013%
14	6.505	747	751	758	rBV2	757304	647039	9.55%	0.839%
15	6.569	758	762	766	rBV	2090536	1679020	24.79%	2.177%
16	6.657	773	777	780	rBV	2367400	1871102	27.62%	2.426%
17	6.722	785	788	789	rVV2	22849	20987	0.31%	0.027%
18	6.734	789	790	793	rVB	18147	12780	0.19%	0.017%
19	6.893	813	817	820	rBV	2995747	2303870	34.01%	2.987%
20	6.952	824	827	830	rBV	15550	12757	0.19%	0.017%
21	7.257	875	879	882	rBV	1780664	1521418	22.46%	1.972%
22	7.446	907	911	914	rBV	2531561	1941986	28.67%	2.517%
23	7.528	921	925	930	rVB3	8367	13054	0.19%	0.017%
24	7.663	945	948	951	rBV	56458	45468	0.67%	0.059%
25	7.775	963	967	970	rBV	1765106	1506984	22.25%	1.954%
26	8.010	1004	1007	1011	rBV	3023802	2472880	36.50%	3.206%
27	8.075	1015	1018	1022	rVB5	8165	11421	0.17%	0.015%
28	8.175	1031	1035	1039	rBV	3925984	3147190	46.46%	4.080%
29	8.228	1041	1044	1059	rVB	536169	420368	6.21%	0.545%
30	8.493	1084	1089	1092	rBV2	10656	14303	0.21%	0.019%
31	8.716	1123	1127	1131	rBV	144922	114508	1.69%	0.148%
32	8.857	1148	1151	1155	rBV	62673	48616	0.72%	0.063%
33	9.134	1195	1198	1201	rBV	7259	8526	0.13%	0.011%
34	9.246	1214	1217	1222	rVB2	14577	17201	0.25%	0.022%

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35	9.410	1242	1245	1255	rVB3	22127	27847	0.41%	0.036%
36	9.569	1267	1272	1276	rBV5	6364	8834	0.13%	0.011%
37	9.628	1279	1282	1285	rVV	4121482	3675141	54.25%	4.764%
38	9.651	1285	1286	1289	rVV	1067629	609031	8.99%	0.789%
39	9.698	1292	1294	1298	rVB4	8261	8323	0.12%	0.011%
40	9.787	1305	1309	1313	rBV	5382923	4573667	67.51%	5.929%
41	9.881	1322	1325	1327	rBV	8609	7003	0.10%	0.009%
42	9.910	1327	1330	1332	rBV2	59923	62284	0.92%	0.081%
43	9.946	1332	1336	1339	rVV	5037217	3940001	58.16%	5.107%
44	10.022	1346	1349	1362	rBV	502966	480715	7.10%	0.623%
45	10.146	1364	1370	1377	rVB7	21000	33616	0.50%	0.044%
46	10.363	1403	1407	1409	rBV	14696	14534	0.21%	0.019%
47	10.387	1409	1411	1414	rVB2	12554	8928	0.13%	0.012%
48	10.469	1421	1425	1428	rBV	6236666	5293567	78.14%	6.862%
49	10.522	1431	1434	1443	rVV	1397455	1289247	19.03%	1.671%
50	10.598	1443	1447	1451	rVB	83460	76270	1.13%	0.099%
51	10.781	1474	1478	1480	rBV2	8691	10397	0.15%	0.013%
52	10.898	1494	1498	1502	rVB	39758	38638	0.57%	0.050%
53	11.110	1531	1534	1539	rVB7	6343	7870	0.12%	0.010%
54	11.263	1557	1560	1563	rVB2	15740	13730	0.20%	0.018%
55	11.322	1566	1570	1577	rVV	27183	30313	0.45%	0.039%
56	11.445	1587	1591	1595	rBV	4868447	4083884	60.28%	5.294%
57	11.504	1597	1601	1604	rBV	7092794	5922068	87.42%	7.677%
58	11.587	1613	1615	1618	rVB	23269	19422	0.29%	0.025%
59	11.622	1618	1621	1625	rVV	37189	33231	0.49%	0.043%
60	11.657	1625	1627	1631	rVB	9152	8639	0.13%	0.011%
61	11.757	1641	1644	1648	rBV3	8024	9440	0.14%	0.012%
62	11.845	1657	1659	1664	rVB5	5594	7199	0.11%	0.009%
63	11.993	1680	1684	1688	rBV	378441	356789	5.27%	0.463%
64	12.022	1688	1689	1706	rVV	48596	82987	1.23%	0.108%
65	12.175	1710	1715	1720	rVV5	13862	23867	0.35%	0.031%
66	12.428	1756	1758	1762	rVB	9700	9256	0.14%	0.012%
67	12.575	1780	1783	1786	rVB	18040	17403	0.26%	0.023%
68	12.657	1794	1797	1801	rBV	80890	72175	1.07%	0.094%
69	12.692	1801	1803	1805	rBV	15322	15685	0.23%	0.020%
70	12.798	1817	1821	1823	rBV	124694	136107	2.01%	0.176%
71	12.816	1823	1824	1833	rVB	81634	69638	1.03%	0.090%

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72	12.898	1833	1838	1841	rBV	7013348	6774331	100.00%	8.782%
73	12.957	1845	1848	1850	rBV	24922	25125	0.37%	0.033%
74	13.063	1862	1866	1868	rBV3	10419	12363	0.18%	0.016%
75	13.322	1906	1910	1917	rVB	50050	60346	0.89%	0.078%
76	13.451	1929	1932	1936	rBV5	8617	13264	0.20%	0.017%
77	13.681	1967	1971	1975	rBV	73692	87517	1.29%	0.113%
78	14.016	2022	2028	2044	rBV	389488	717779	10.60%	0.930%
79	14.139	2044	2049	2053	rBV	3862859	3707014	54.72%	4.805%
80	14.351	2080	2085	2096	rBV	137095	185816	2.74%	0.241%
81	14.669	2134	2139	2150	rBV	164136	260411	3.84%	0.338%
82	14.998	2191	2195	2203	rVB	171293	256618	3.79%	0.333%
83	15.175	2221	2225	2230	rVB	65927	84399	1.25%	0.109%
84	15.375	2254	2259	2266	rVB	173633	288235	4.25%	0.374%
85	15.586	2288	2295	2304	rBV	4161803	5930016	87.54%	7.687%
86	15.681	2305	2311	2322	rVB	2659186	3535012	52.18%	4.582%
87	15.792	2324	2330	2341	rVB	179850	339262	5.01%	0.440%
88	16.275	2406	2412	2419	rBV3	152681	345125	5.09%	0.447%
89	16.828	2500	2506	2518	rVB2	109575	256681	3.79%	0.333%
90	17.480	2612	2617	2627	rVB4	59321	156689	2.31%	0.203%

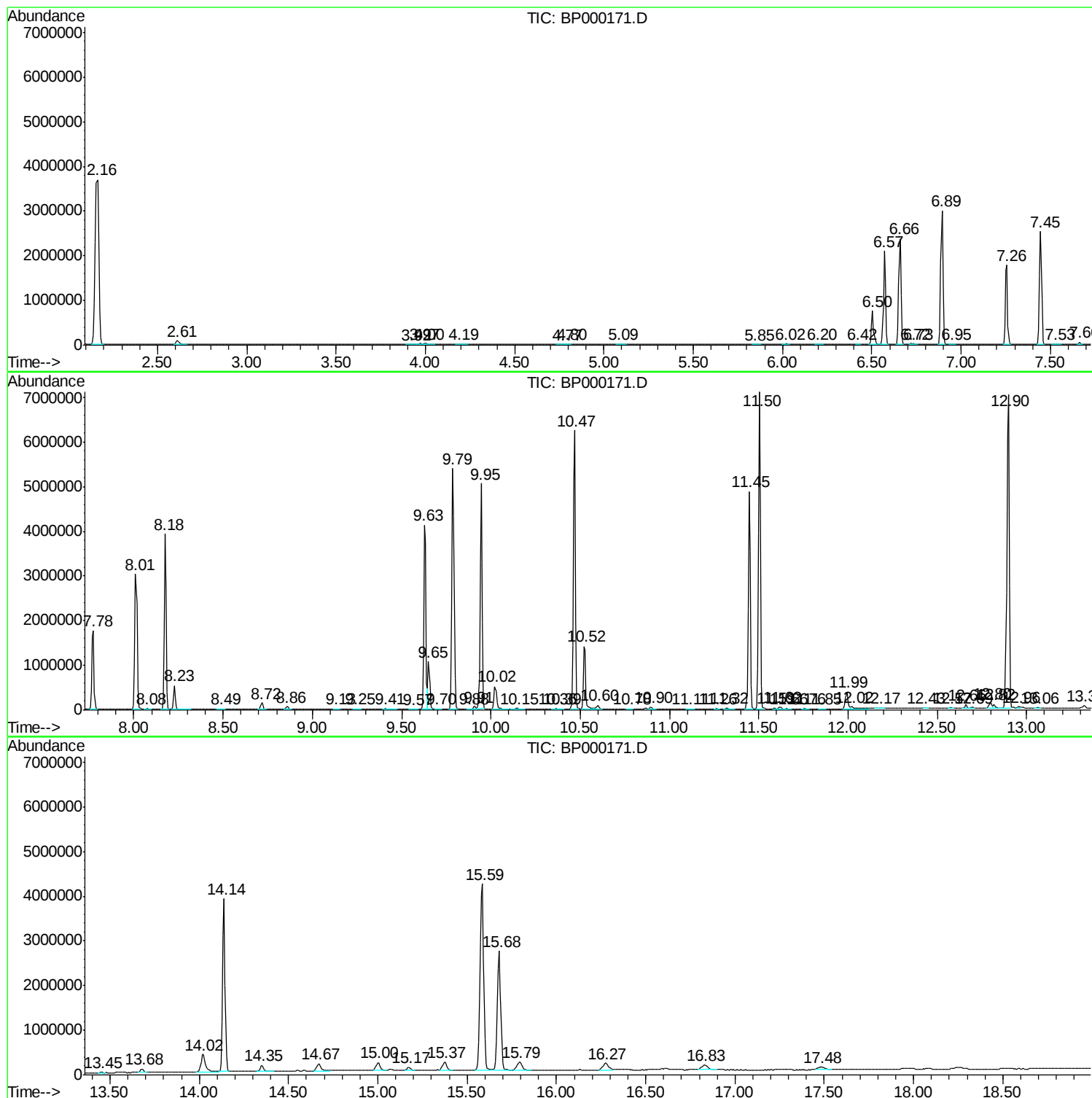
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION

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



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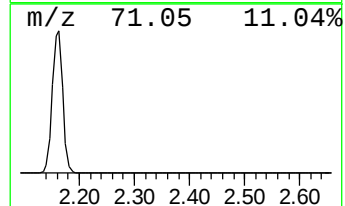
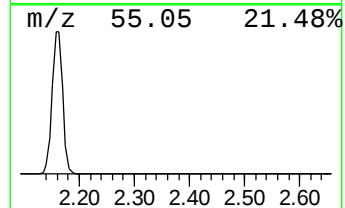
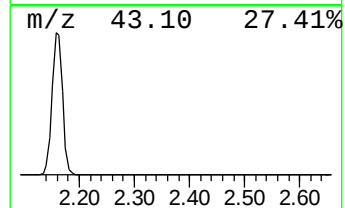
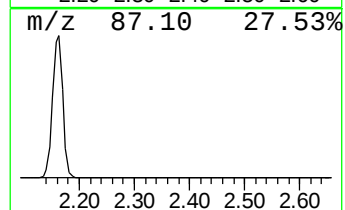
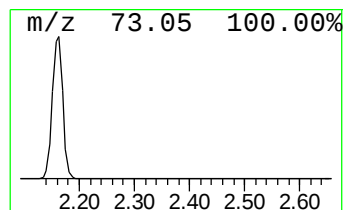
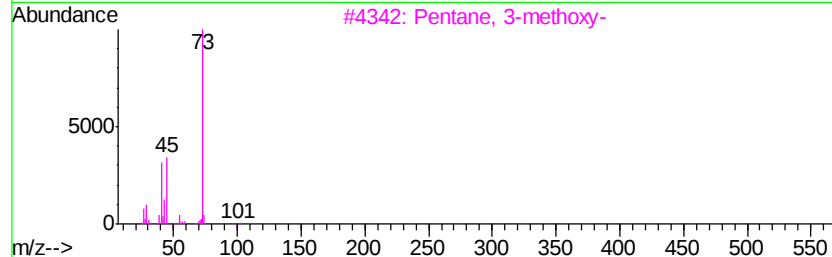
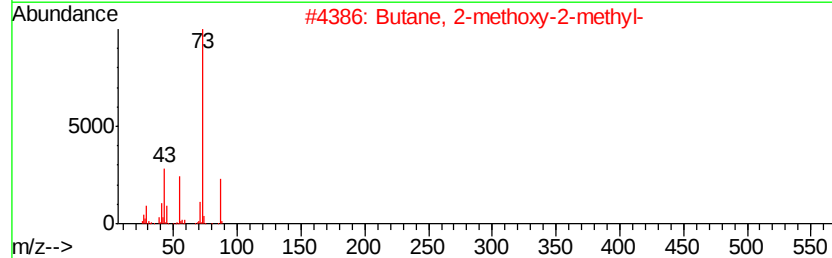
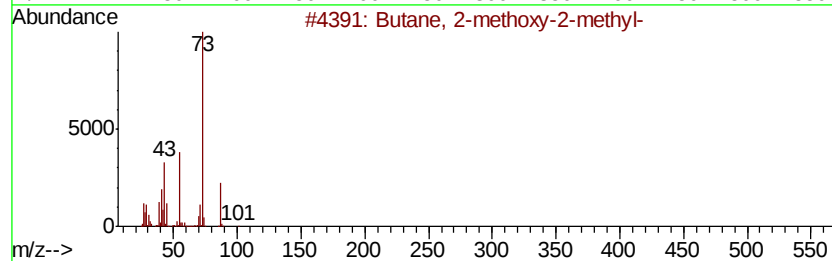
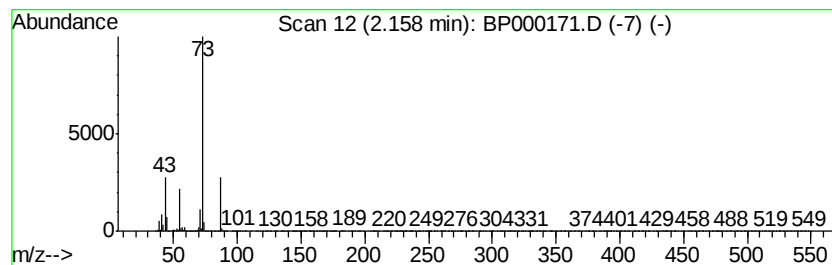
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION

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.
2.16	42.47 ng/ul	4892470	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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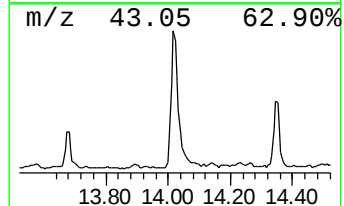
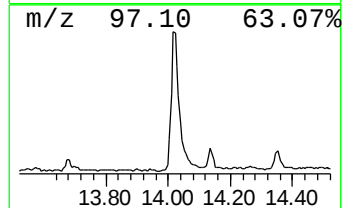
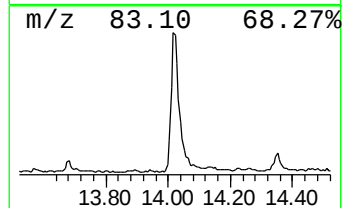
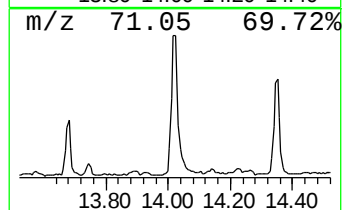
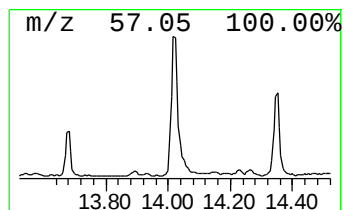
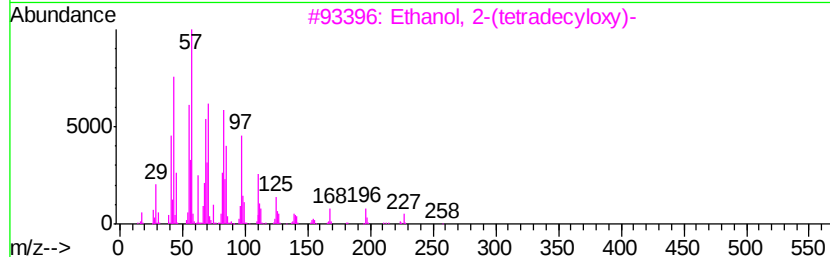
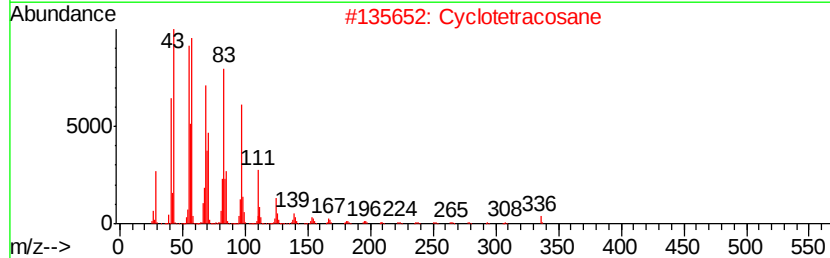
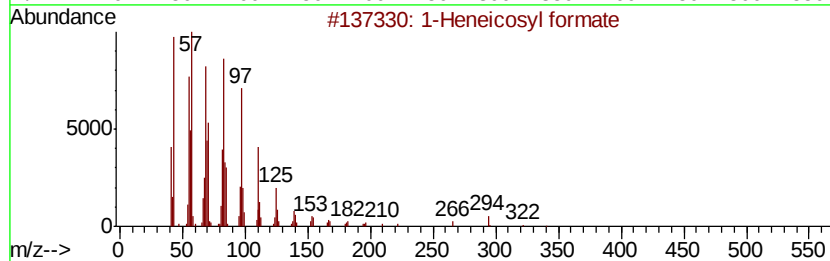
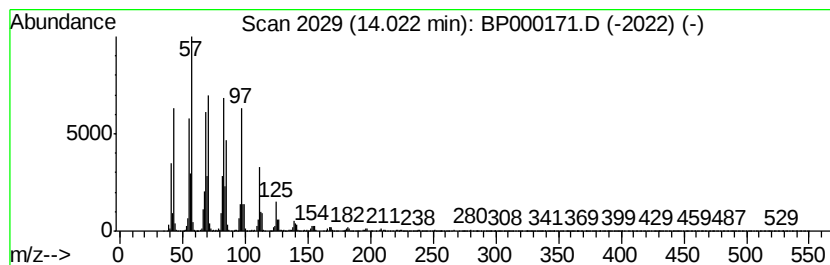
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Heneicosyl formate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	3.87 ng/ul	717779	Chrysene-d12	14.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	98
2		Cyclotetracosane	336	C24H48	000297-03-0	97
3		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	96
4		17-Pentatriacontene	491	C35H70	006971-40-0	95
5		1-Tricosene	322	C23H46	018835-32-0	95



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.16	42.5	ng/ul	4892470	1	6.89	2303870	20.0
1-Heneicosyl formate	14.02	3.9	ng/ul	717779	5	14.14	3707010	20.0