

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012315\
 Data File : BM000335.D
 Acq On : 24 Jan 2015 16:14
 Operator : TP/IZ
 Sample : G1134-11
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AB0

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\SOM01.2-EPA-BM012315.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	2.975	46	49	57	rVV2	239930	369592	8.72%	1.074%
2	3.046	58	61	70	rVB	212878	288109	6.80%	0.837%
3	4.557	314	318	330	rVB3	230261	407940	9.62%	1.185%
4	6.975	725	729	736	rVB2	74632	125098	2.95%	0.363%
5	7.145	753	758	765	rVB	222395	350275	8.26%	1.018%
6	7.345	786	792	799	rBV2	216102	368207	8.68%	1.070%
7	7.810	865	871	878	rVB2	392821	655471	15.46%	1.905%
8	8.510	984	990	997	rVB	227587	353596	8.34%	1.027%
9	8.969	1061	1068	1076	rVB	387757	641429	15.13%	1.864%
10	9.686	1184	1190	1199	rVB2	256237	430792	10.16%	1.252%
11	10.222	1274	1281	1289	rBV	407302	700871	16.53%	2.037%
12	10.598	1339	1345	1353	rVB	556970	949309	22.39%	2.758%
13	10.680	1355	1359	1363	rVV5	10852	16282	0.38%	0.047%
14	10.733	1365	1368	1374	rVB5	15782	26321	0.62%	0.076%
15	10.974	1407	1409	1411	rBV2	3540	4244	0.10%	0.012%
16	11.080	1426	1427	1429	rBV2	6121	4297	0.10%	0.012%
17	11.104	1429	1431	1435	rVB3	4085	5015	0.12%	0.015%
18	11.821	1550	1553	1556	rVB5	3999	4516	0.11%	0.013%
19	11.916	1565	1569	1576	rVB4	11013	20671	0.49%	0.060%
20	12.186	1613	1615	1620	rVB3	7242	9326	0.22%	0.027%
21	12.469	1658	1663	1667	rBV6	7405	10181	0.24%	0.030%
22	13.039	1755	1760	1764	rBV3	12143	22302	0.53%	0.065%
23	13.280	1800	1801	1805	rVB	5865	4463	0.11%	0.013%
24	13.857	1893	1899	1905	rBV	1290497	1665353	39.28%	4.839%
25	13.963	1915	1917	1922	rBV3	4259	6046	0.14%	0.018%
26	14.057	1927	1933	1941	rVV2	49623	87736	2.07%	0.255%
27	14.139	1941	1947	1955	rVV	1189762	1695121	39.98%	4.925%
28	14.204	1955	1958	1960	rVV4	4706	5654	0.13%	0.016%
29	14.345	1980	1982	1986	rVB5	5047	5516	0.13%	0.016%
30	14.451	1993	2000	2006	rVB	926736	1359205	32.06%	3.949%
31	14.598	2022	2025	2028	rBV2	5151	6222	0.15%	0.018%
32	14.645	2028	2033	2043	rVV4	69932	140477	3.31%	0.408%
33	14.939	2079	2083	2084	rBV4	5483	4779	0.11%	0.014%
34	15.262	2134	2138	2141	rBV6	4149	4946	0.12%	0.014%

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35	15.298	2141	2144	2148	rVB4	5956	7310	0.17%	0.021%
36	15.439	2162	2168	2175	rBV	1665276	2401574	56.64%	6.978%
37	15.557	2182	2188	2194	rBV	527198	695500	16.40%	2.021%
38	15.657	2196	2205	2215	rBV	413160	569019	13.42%	1.653%
39	15.804	2225	2230	2235	rVV2	41950	62158	1.47%	0.181%
40	15.845	2235	2237	2239	rVB3	5763	5236	0.12%	0.015%
41	16.004	2262	2264	2268	rVB3	5193	6525	0.15%	0.019%
42	16.080	2274	2277	2280	rVV4	5190	5331	0.13%	0.015%
43	16.127	2282	2285	2286	rVB2	5599	4288	0.10%	0.012%
44	16.168	2288	2292	2294	rVV2	6115	6459	0.15%	0.019%
45	16.204	2294	2298	2300	rVV3	3641	4710	0.11%	0.014%
46	16.351	2319	2323	2326	rBV3	4870	7327	0.17%	0.021%
47	16.392	2328	2330	2335	rVB4	5773	8743	0.21%	0.025%
48	16.592	2360	2364	2365	rBV3	5921	5824	0.14%	0.017%
49	16.709	2381	2384	2385	rVB2	6535	4550	0.11%	0.013%
50	16.874	2410	2412	2414	rBV3	3949	4301	0.10%	0.012%
51	16.904	2414	2417	2419	rVB3	4481	5308	0.13%	0.015%
52	16.980	2426	2430	2433	rVV5	8572	13620	0.32%	0.040%
53	17.009	2433	2435	2439	rVV4	4991	5954	0.14%	0.017%
54	17.192	2460	2466	2472	rBV	1409835	1939953	45.76%	5.637%
55	17.292	2476	2483	2493	rBV	2130975	3044973	71.82%	8.848%
56	17.674	2542	2548	2549	rBV4	3954	5394	0.13%	0.016%
57	17.780	2565	2566	2570	rBV3	4672	4344	0.10%	0.013%
58	18.027	2604	2608	2611	rBV5	3461	5740	0.14%	0.017%
59	18.080	2611	2617	2625	rVV2	82687	139836	3.30%	0.406%
60	18.162	2627	2631	2636	rVV6	9883	18149	0.43%	0.053%
61	18.421	2671	2675	2681	rVB8	6338	10928	0.26%	0.032%
62	18.503	2685	2689	2691	rBV4	10446	11571	0.27%	0.034%
63	18.550	2695	2697	2699	rBV3	7867	4895	0.12%	0.014%
64	18.874	2751	2752	2757	rVB4	6311	5918	0.14%	0.017%
65	19.221	2806	2811	2815	rBV2	29102	49976	1.18%	0.145%
66	19.362	2831	2835	2841	rBV6	61796	89754	2.12%	0.261%
67	19.409	2841	2843	2845	rVB3	7518	5887	0.14%	0.017%
68	19.474	2851	2854	2858	rVB4	23597	28193	0.66%	0.082%
69	19.592	2867	2874	2881	rBV	2881283	3888296	91.71%	11.298%
70	19.845	2913	2917	2921	rVB3	24795	32962	0.78%	0.096%
71	20.015	2944	2946	2949	rBV4	6454	6915	0.16%	0.020%

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72	20.133	2962	2966	2967	rVB3	10160	8869	0.21%	0.026%
73	20.168	2967	2972	2973	rBV4	10816	13567	0.32%	0.039%
74	20.333	2998	3000	3005	rBV4	28538	34578	0.82%	0.100%
75	20.509	3027	3030	3035	rVB7	14595	20540	0.48%	0.060%
76	20.609	3045	3047	3048	rBV2	10254	6441	0.15%	0.019%
77	20.774	3073	3075	3079	rVB4	9291	12318	0.29%	0.036%
78	20.827	3083	3084	3086	rBV2	7811	4503	0.11%	0.013%
79	20.891	3093	3095	3097	rBV3	7669	4513	0.11%	0.013%
80	21.115	3127	3133	3136	rBV7	57490	112782	2.66%	0.328%
81	21.174	3141	3143	3147	rVB5	33836	46999	1.11%	0.137%
82	21.291	3160	3163	3168	rVB6	19060	26558	0.63%	0.077%
83	21.386	3173	3179	3188	rVV	2246456	2940613	69.36%	8.545%
84	21.521	3200	3202	3205	rBV3	15854	18129	0.43%	0.053%
85	22.433	3354	3357	3360	rBV4	26477	36095	0.85%	0.105%
86	23.527	3535	3543	3553	rVB2	2188241	4239739	100.00%	12.319%
87	23.668	3560	3567	3577	rVB	1572708	3022203	71.28%	8.782%

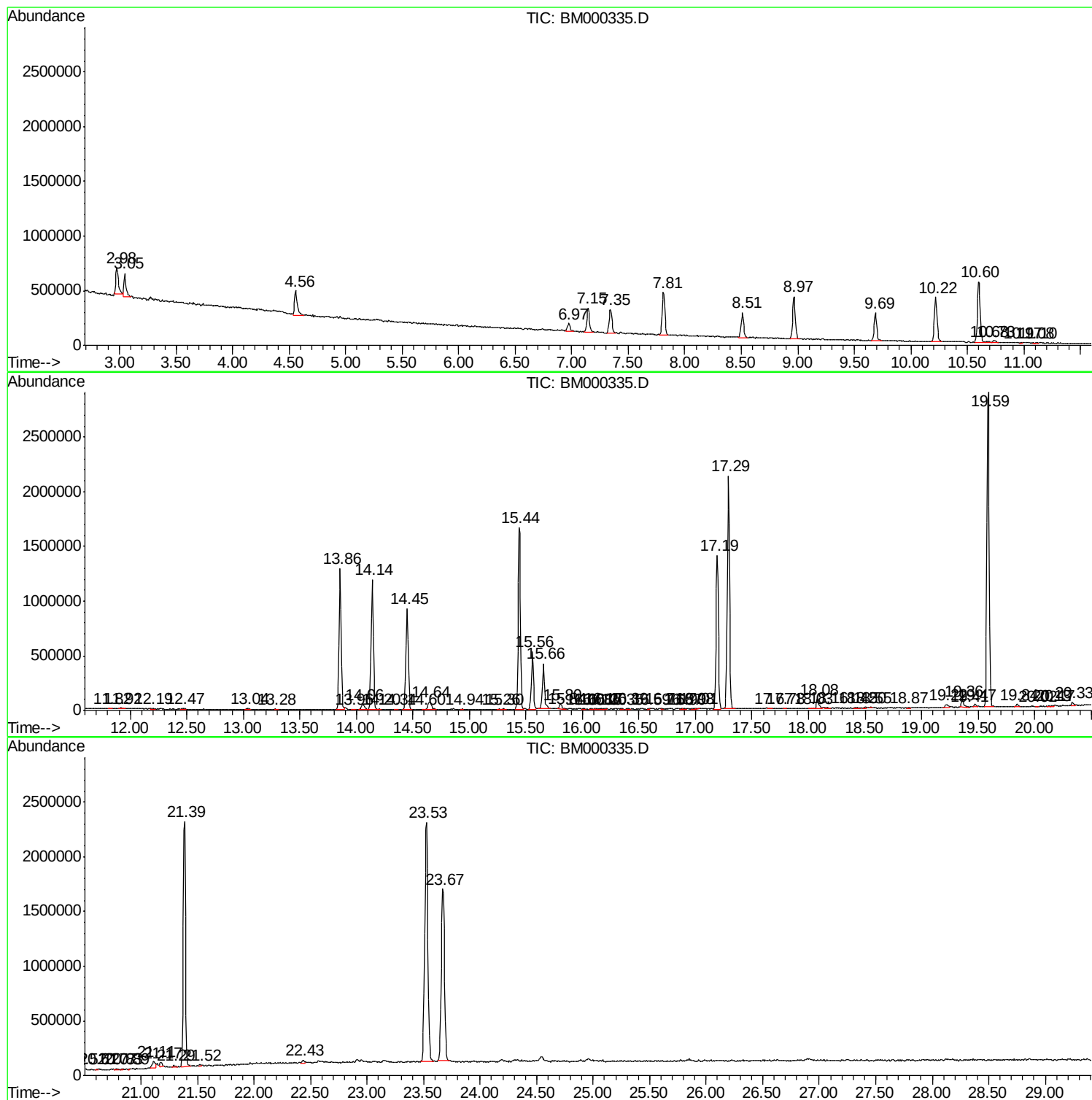
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM01.2-EPA-BM012315.M
Quant Title : SVOA CALIBRATION

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



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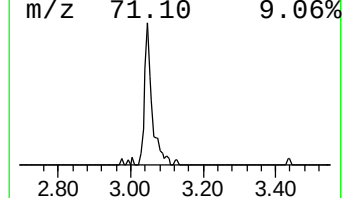
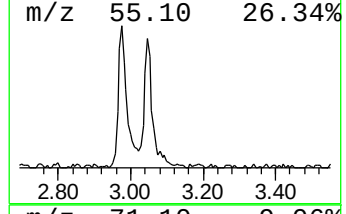
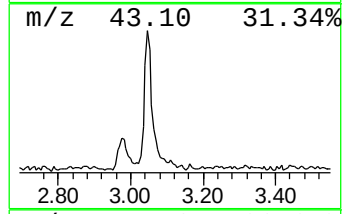
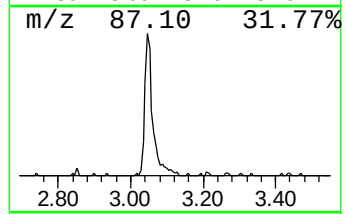
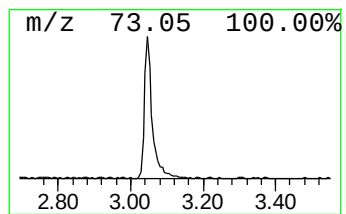
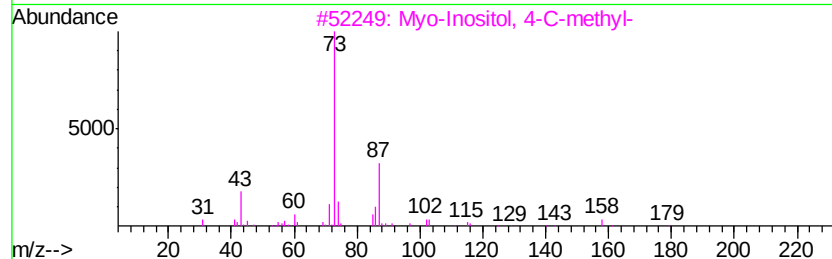
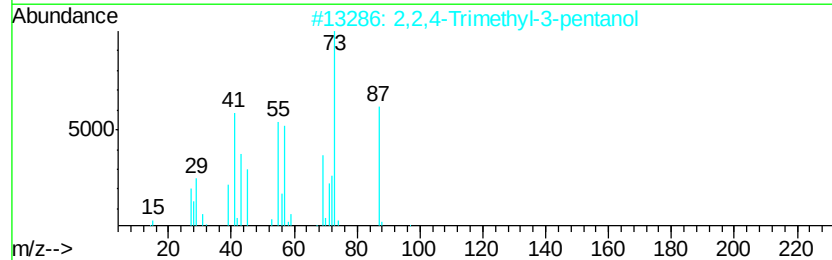
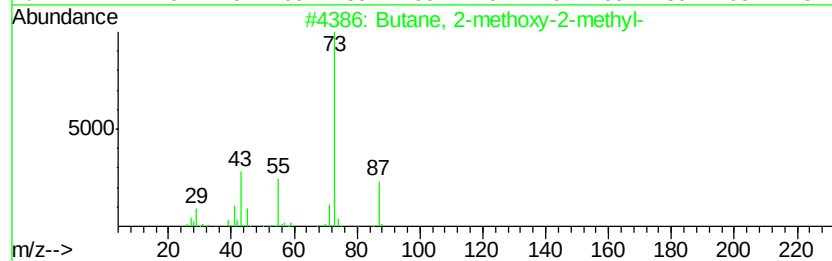
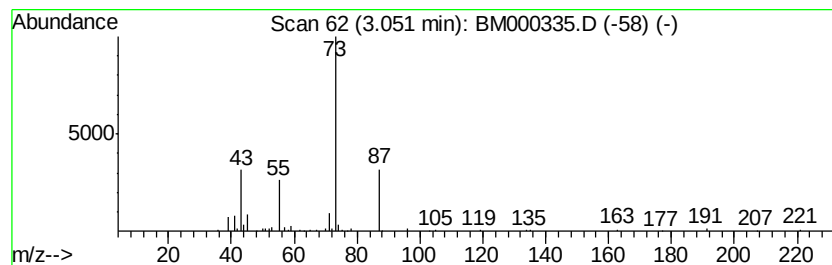
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.05	8.79 ng/ul	288109	1,4-Dichlorobenzene-d4	7.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Myo-Inositol, 4-C-methyl-	194	C7H14O6	000472-95-7	9
4		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	9
5		Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	9



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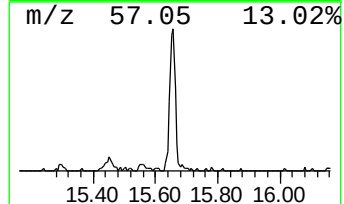
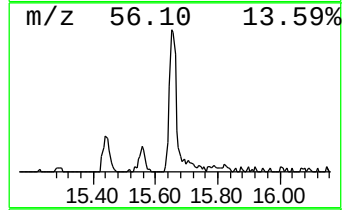
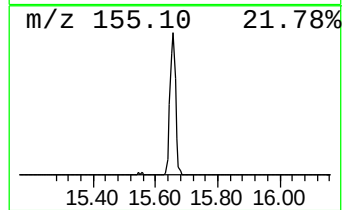
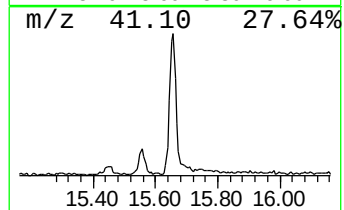
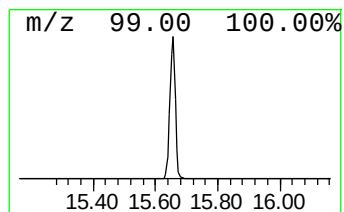
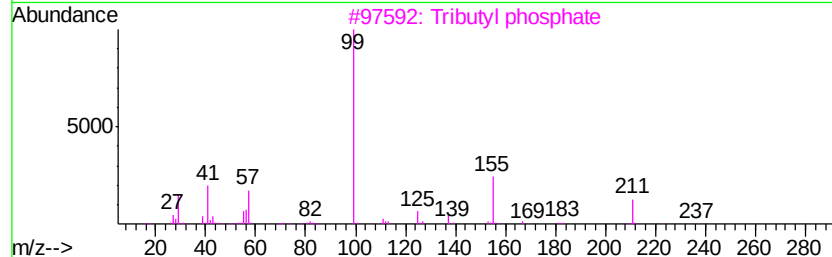
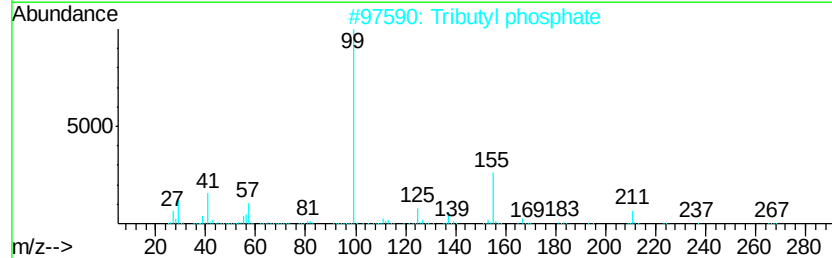
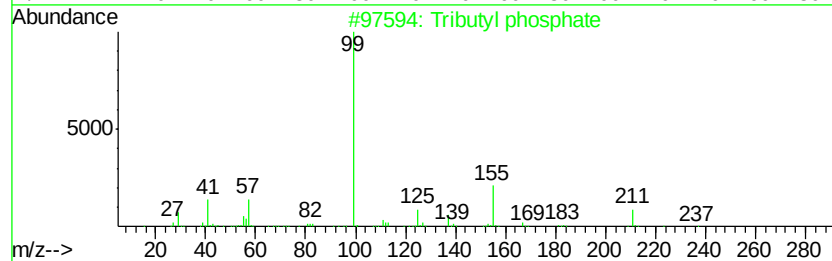
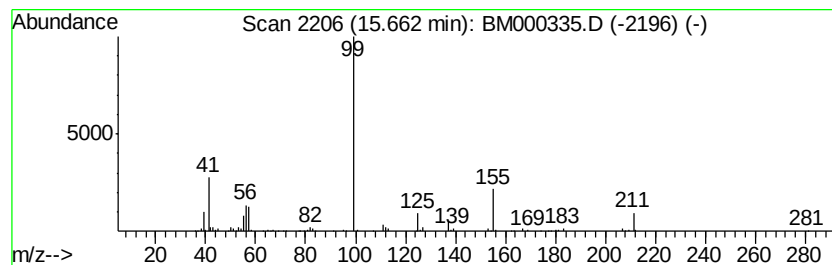
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Peak Number 4 Tributyl phosphate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	8.37 ng/ul	569019	Acenaphthene-d10	14.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tributyl phosphate	266	C12H27O4P	000126-73-8	87
2		Tributyl phosphate	266	C12H27O4P	000126-73-8	86
3		Tributyl phosphate	266	C12H27O4P	000126-73-8	83
4		Tributyl phosphate	266	C12H27O4P	000126-73-8	78
5		Phosphoric acid, dibutyl 1-methy...	250	C11H23O4P	005954-40-5	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.05	8.8	ng/ul	288109	1	7.81	655471	20.0
Tributyl phosphate	15.66	8.4	ng/ul	569019	3	14.45	1359210	20.0