

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020322\
 Data File : BG052282.D
 Acq On : 4 Feb 2022 00:06
 Operator : CG/JU
 Sample : N1328-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COHN2

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
 Title : SVOA CALIBRATION

Signal : TIC: BG052282.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.543	5	9	10	rBV4	4222	5096	0.45%	0.050%
2	3.654	26	28	32	rVB3	2313	2959	0.26%	0.029%
3	3.995	83	86	95	rBV	15368	28317	2.50%	0.276%
4	4.242	124	128	132	rVB4	1881	2639	0.23%	0.026%
5	4.347	141	146	151	rBV4	3071	5943	0.53%	0.058%
6	4.894	231	239	247	rBV3	27101	46866	4.14%	0.456%
7	5.276	300	304	310	rBV2	2196	4383	0.39%	0.043%
8	5.628	358	364	372	rBV2	18071	27949	2.47%	0.272%
9	5.857	400	403	408	rVB3	2174	3253	0.29%	0.032%
10	7.379	655	662	672	rBV2	30151	55103	4.87%	0.536%
11	7.537	683	689	698	rVB	104662	179664	15.87%	1.748%
12	7.760	721	727	736	rBV	106552	183430	16.21%	1.785%
13	8.236	802	808	815	rBV	116839	192571	17.01%	1.874%
14	8.935	921	927	936	rVB	82775	142606	12.60%	1.388%
15	9.029	938	943	945	rVV2	1658	1995	0.18%	0.019%
16	9.405	999	1007	1015	rBV	138624	247566	21.87%	2.409%
17	9.822	1073	1078	1081	rVB3	2150	3226	0.29%	0.031%
18	10.140	1124	1132	1140	rVB	114327	199176	17.60%	1.938%
19	10.686	1216	1225	1234	rBV	158535	280722	24.80%	2.732%
20	11.074	1283	1291	1298	rBV	155454	272031	24.03%	2.647%
21	11.132	1298	1301	1305	rVV3	5168	7236	0.64%	0.070%
22	11.197	1305	1312	1324	rVB	124719	233647	20.64%	2.274%
23	12.572	1541	1546	1551	rBV3	4103	5760	0.51%	0.056%
24	12.648	1554	1559	1567	rBV4	2530	4489	0.40%	0.044%
25	13.476	1695	1700	1705	rBV4	6585	10186	0.90%	0.099%
26	13.694	1733	1737	1740	rBV2	1787	2467	0.22%	0.024%
27	14.269	1828	1835	1843	rBV	347607	500722	44.24%	4.873%
28	14.481	1863	1871	1880	rBV2	30011	61974	5.48%	0.603%
29	14.575	1880	1887	1894	rVB	363298	580423	51.28%	5.648%
30	14.880	1932	1939	1947	rVB	256911	395471	34.94%	3.848%
31	15.074	1966	1972	1982	rBV2	25922	50885	4.50%	0.495%
32	15.338	2016	2017	2023	rVB3	1578	1747	0.15%	0.017%
33	15.867	2098	2107	2115	rBV	533429	811529	71.70%	7.897%
34	15.979	2120	2126	2133	rVV	166315	248612	21.96%	2.419%
35	16.055	2133	2139	2146	rVV	256293	338094	29.87%	3.290%
36	16.108	2146	2148	2154	rVB2	2720	4003	0.35%	0.039%

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37	16.378	2189	2194	2199	rBV2	2633	4374	0.39%	0.043%
38	16.654	2236	2241	2245	rBV3	6402	11014	0.97%	0.107%
39	16.748	2253	2257	2258	rBV2	1589	1781	0.16%	0.017%
40	16.860	2269	2276	2280	rBV3	2226	3938	0.35%	0.038%
41	17.412	2365	2370	2374	rBV3	1366	1997	0.18%	0.019%
42	17.629	2399	2407	2415	rBV	334700	519666	45.91%	5.057%
43	17.729	2417	2424	2433	rVB	575363	897732	79.31%	8.736%
44	18.070	2479	2482	2489	rBV5	2600	3650	0.32%	0.036%
45	18.493	2549	2554	2558	rBV4	13080	17749	1.57%	0.173%
46	18.652	2577	2581	2584	rBV3	1407	2740	0.24%	0.027%
47	18.775	2597	2602	2604	rBV3	1934	2941	0.26%	0.029%
48	19.262	2681	2685	2687	rBV2	1435	1568	0.14%	0.015%
49	19.362	2697	2702	2703	rBV3	2033	2975	0.26%	0.029%
50	19.515	2724	2728	2730	rBV2	1974	2855	0.25%	0.028%
51	19.568	2732	2737	2744	rVV6	8626	15602	1.38%	0.152%
52	19.638	2745	2749	2754	rVB2	7889	12164	1.07%	0.118%
53	19.715	2761	2762	2764	rBV	1502	1531	0.14%	0.015%
54	19.756	2766	2769	2772	rVB5	5802	5947	0.53%	0.058%
55	19.891	2789	2792	2798	rVB6	4839	7015	0.62%	0.068%
56	20.003	2803	2811	2821	rBV	761378	1131868	100.00%	11.015%
57	20.249	2849	2853	2856	rBV5	4668	6290	0.56%	0.061%
58	20.302	2859	2862	2863	rBV3	2394	2626	0.23%	0.026%
59	20.825	2949	2951	2954	rBV4	2234	1774	0.16%	0.017%
60	21.542	3071	3073	3076	rVB4	7359	7255	0.64%	0.071%
61	21.941	3134	3141	3149	rVB	357401	582514	51.46%	5.669%
62	22.123	3168	3172	3180	rVB5	13927	22444	1.98%	0.218%
63	22.564	3245	3247	3249	rBV2	2743	1996	0.18%	0.019%
64	22.723	3272	3274	3275	rBV3	2689	1695	0.15%	0.016%
65	22.775	3279	3283	3288	rVB3	19982	33236	2.94%	0.323%
66	23.187	3349	3353	3357	rVB3	8868	12185	1.08%	0.119%
67	23.527	3406	3411	3417	rVB3	21679	41429	3.66%	0.403%
68	24.397	3554	3559	3567	rVB4	21359	49900	4.41%	0.486%
69	24.502	3575	3577	3579	rBV3	2609	1576	0.14%	0.015%
70	25.178	3680	3692	3707	rBV2	364929	1082624	95.65%	10.535%
71	25.419	3722	3733	3745	rBV2	202730	632418	55.87%	6.154%
72	29.225	4379	4381	4382	rBV	2892	1822	0.16%	0.018%
73	29.836	4483	4485	4487	rBV2	2417	2391	0.21%	0.023%

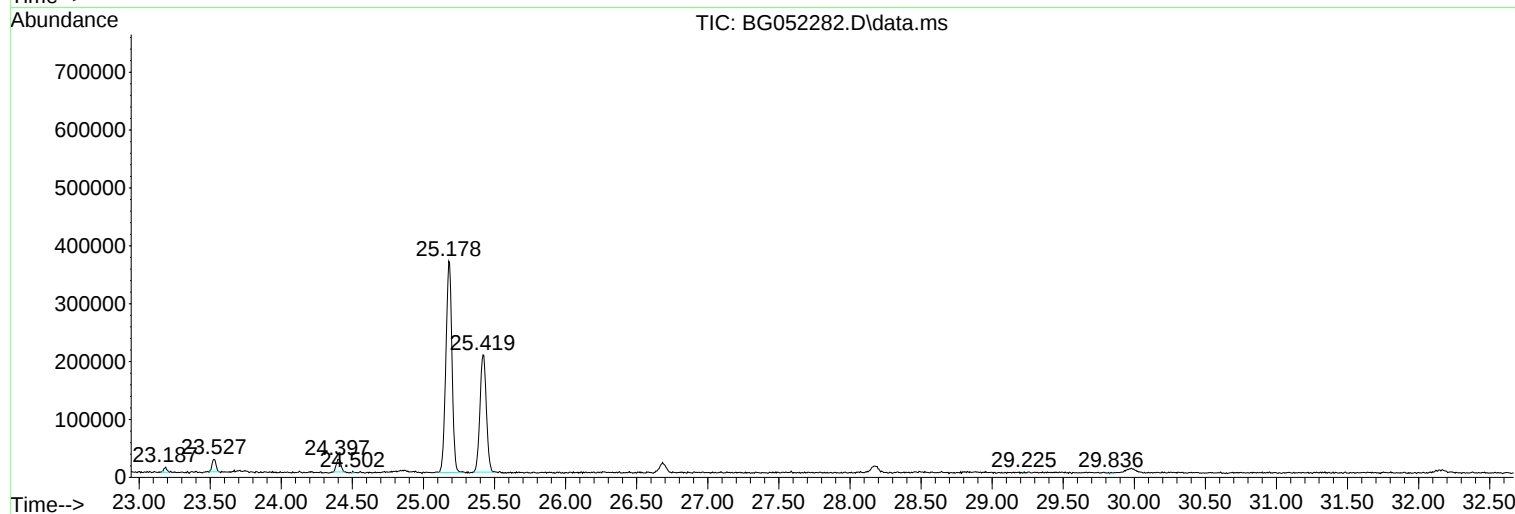
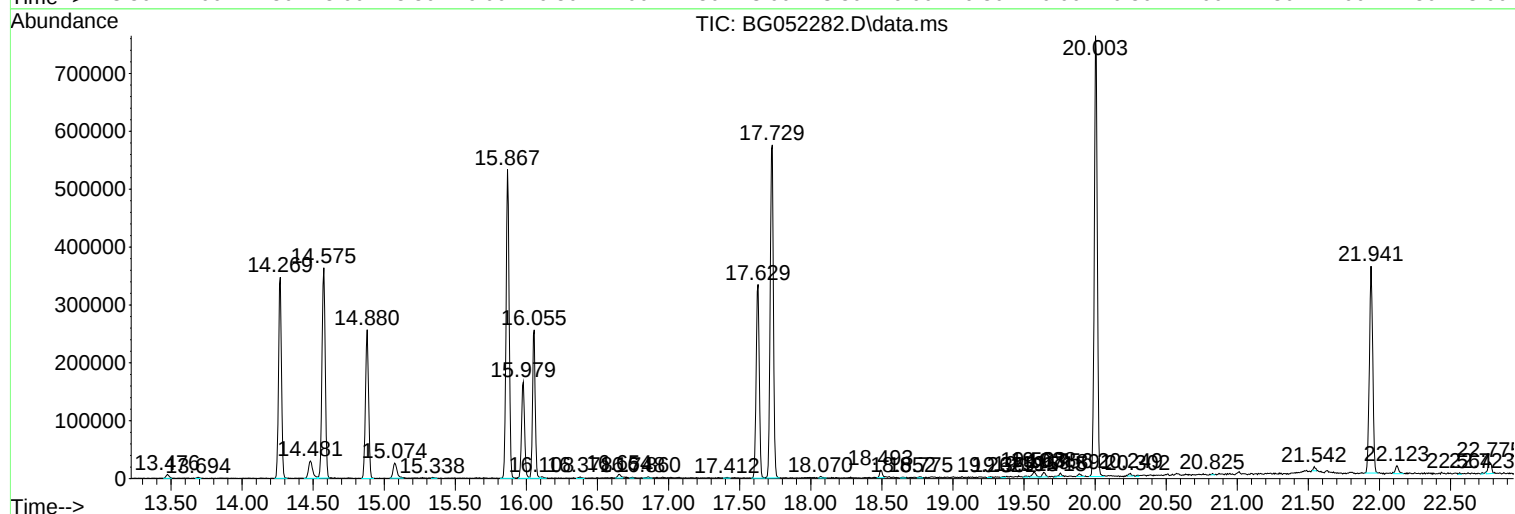
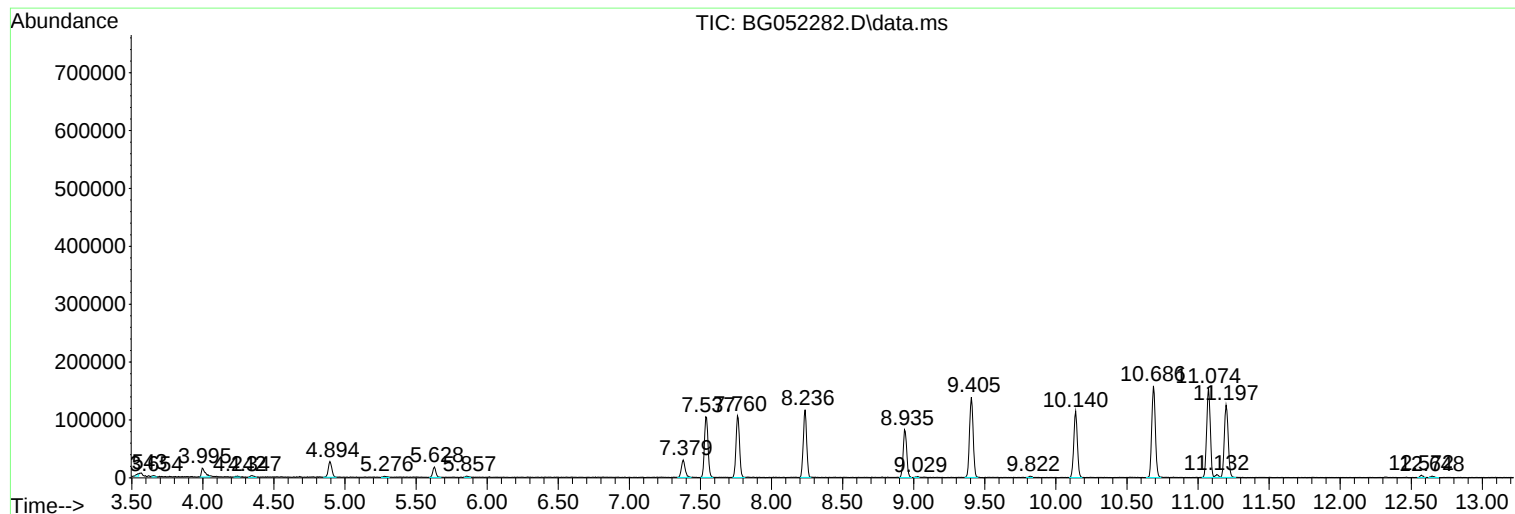
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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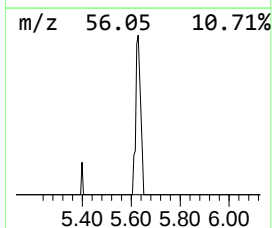
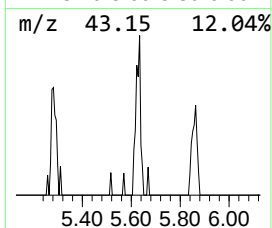
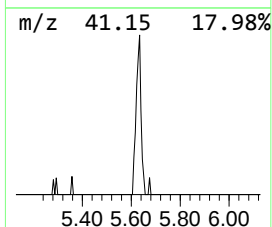
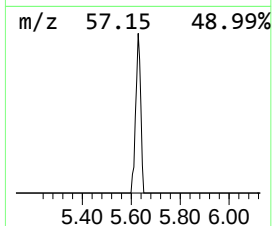
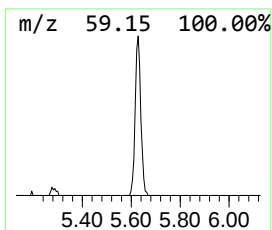
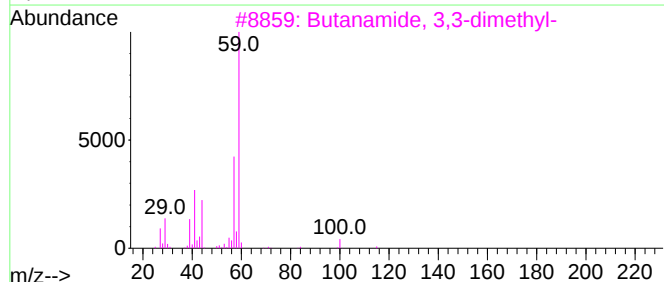
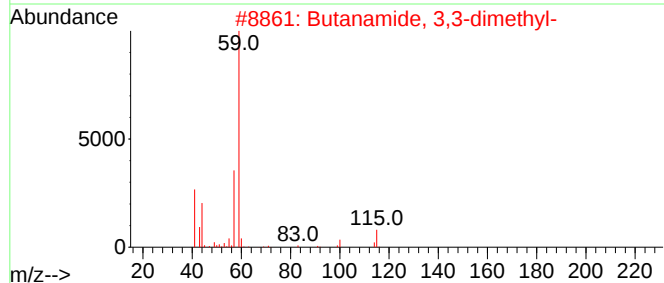
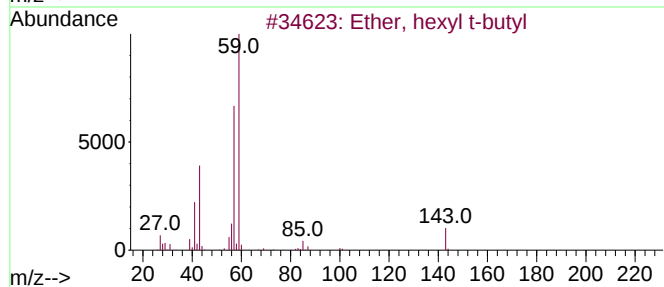
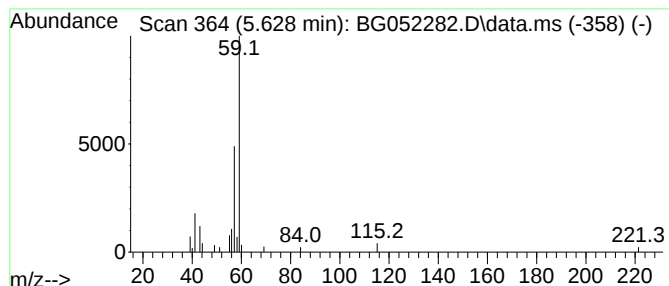
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ether, hexyl t-butyl Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.628	2.90 ng/ul	27949	1,4-Dichlorobenzene-d4	8.236

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ether, hexyl t-butyl	158	C10H22O	069775-79-7	56
2			Butanamide, 3,3-dimethyl-	115	C6H13NO	000926-04-5	50
3			Butanamide, 3,3-dimethyl-	115	C6H13NO	000926-04-5	40
4			1-(1-tert-Butoxypropan-2-yloxy)p...	190	C10H22O3	132739-31-2	9
5			Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	9



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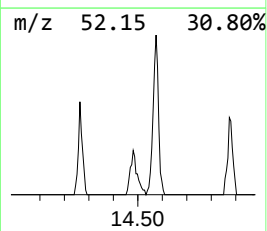
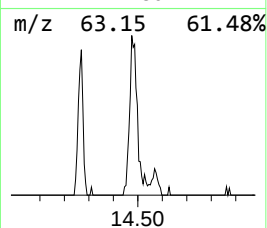
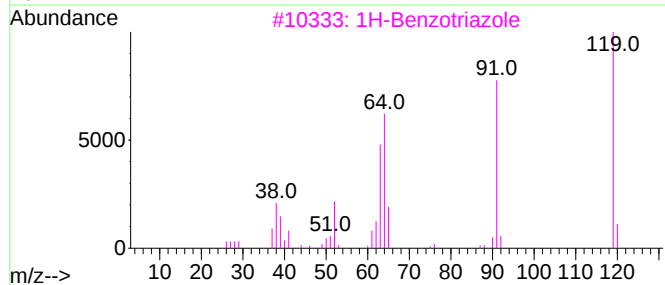
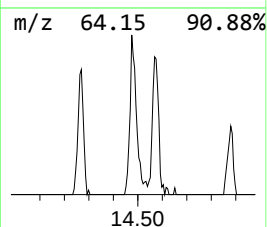
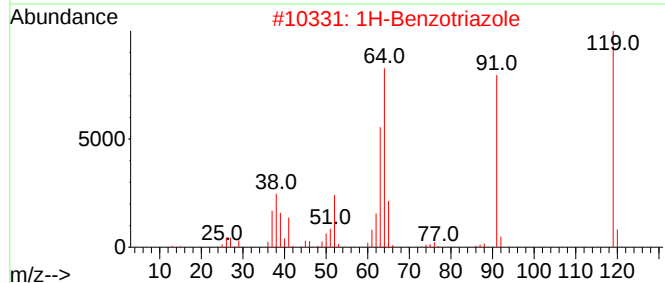
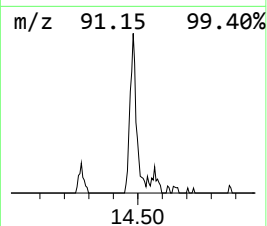
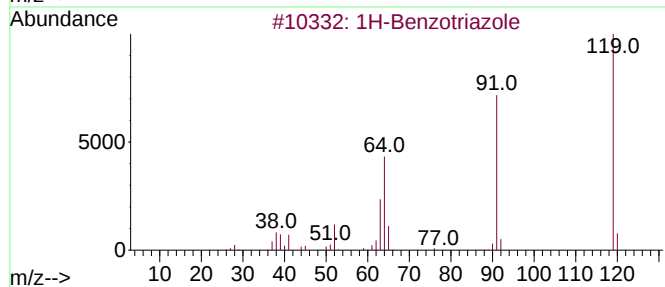
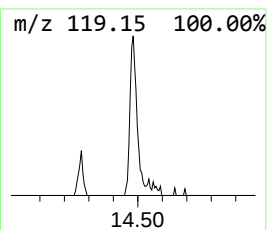
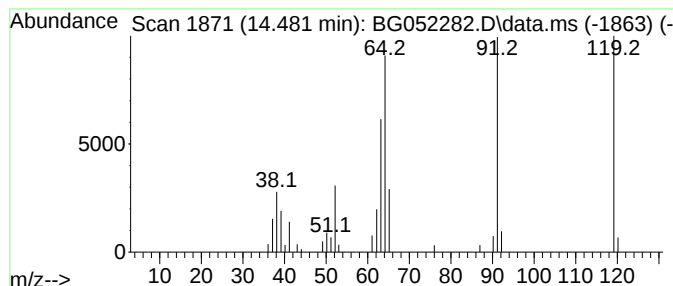
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1H-Benzotriazole Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.481	3.13 ng/ul	61974	Acenaphthene-d10	14.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzotriazole			119	C6H5N3	000095-14-7	97
2	1H-Benzotriazole			119	C6H5N3	000095-14-7	96
3	1H-Benzotriazole			119	C6H5N3	000095-14-7	94
4	1H-Benzotriazole			119	C6H5N3	000095-14-7	94
5	2,1-Benzisoxazole			119	C7H5NO	000271-58-9	81



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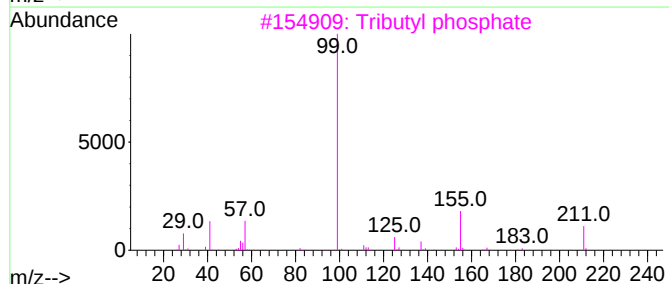
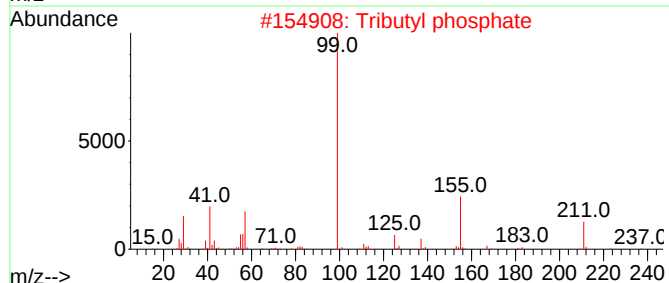
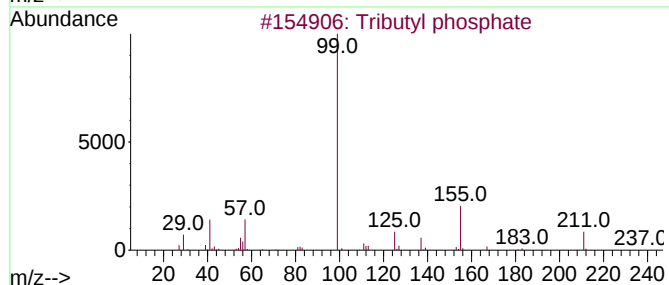
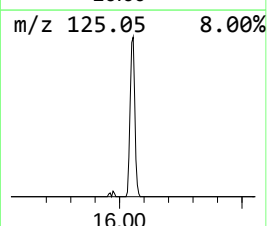
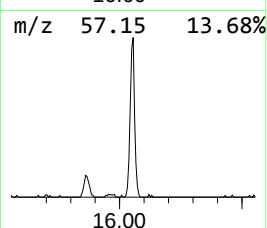
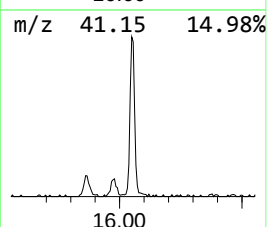
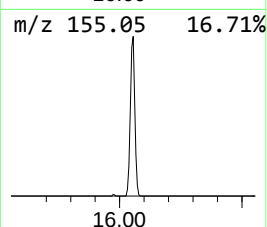
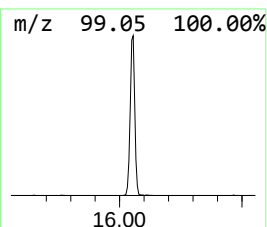
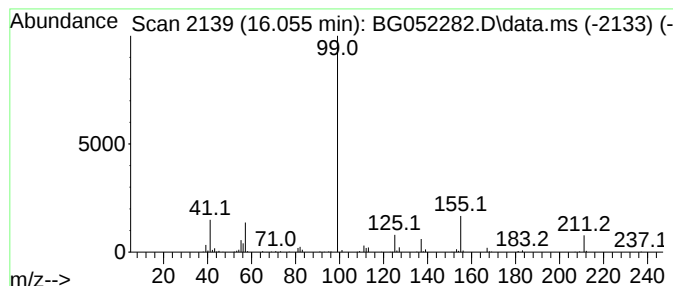
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tributyl phosphate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.055	17.10 ng/ul	338094	Acenaphthene-d10	14.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tributyl phosphate	266	C12H27O4P	000126-73-8	91
2			Tributyl phosphate	266	C12H27O4P	000126-73-8	83
3			Tributyl phosphate	266	C12H27O4P	000126-73-8	78
4			Phosphoric acid, dibutyl 1,1-dim...	352	C13H25F4O4P	1000298-93-9	72
5			Tributyl phosphate	266	C12H27O4P	000126-73-8	52



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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ether, hexyl t-...	5.628	2.9	ng/ul	27949	1	8.236	192571	20.0
1H-Benzotriazole	14.481	3.1	ng/ul	61974	3	14.880	395471	20.0
Tributyl phosphate	16.055	17.1	ng/ul	338094	3	14.880	395471	20.0