LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051623\
Data File : BP015104.D
Acq On : 16 May 2023 11:42
Operator : CG/JU
Sample : 02768-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0NN2

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_P\Methods\SFAM-EPA-BP051123.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP015104.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.434	4	8	17	rVB	85209	123978	1.05%	0.117%
2	3.875	80	83	104	rBV	540805	866210	7.34%	0.821%
3	4.116	120	124	129	rVB	34937	57555	0.49%	0.055%
4	4.216	136	141	147	rBV	53309	76642	0.65%	0.073%
5	4.299	150	155	160	rBV	20933	30171	0.26%	0.029%
6	4.605	203	207	212	rVB6	10235	15036	0.13%	0.014%
7	4.681	214	220	230	rVB	51281	74971	0.63%	0.071%
8	5.169	299	303	308	rVB2	10068	13443	0.11%	0.013%
9	5.663	383	387	394	rBV	15187	21354	0.18%	0.020%
10	5.793	402	409	415	rVB	27337	43876	0.37%	0.042%
11	7.240	649	655	657	rBV	39075	57809	0.49%	0.055%
12	7.281	657	662	674	rVB	364865	597855	5.06%	0.567%
13	7.451	684	691	706	rBV	1395476	2191544	18.56%	2.077%
14	7.657	718	726	737	rBV	1262412	2009315	17.02%	1.904%
15	8.134	800	807	815	rBV	1174930	1880757	15.93%	1.782%
16	8.840	919	927	941	rBV	1092873	1832421	15.52%	1.736%
17	9.310	999	1007	1018	rBV	1614619	2666984	22.59%	2.527%
18	9.463	1019	1033	1050	rVV	777215	1981014	16.78%	1.877%
19	9.704	1068	1074	1081	rVB	130326	189992	1.61%	0.180%
20	10.034	1123	1130	1144	rBV	1197829	2047732	17.34%	1.940%
21	10.187	1151	1156	1165	rBV	49065	115281	0.98%	0.109%
22	10.575	1215	1222	1233	rBV	1820807	3084680	26.12%	2.923%
23	10.963	1280	1288	1298	rBV	1803686	2959000	25.06%	2.804%
24	11.098	1304	1311	1326	rBV	1746664	3051737	25.85%	2.892%
25	11.210	1326	1330	1335	rVB7	8807	15488	0.13%	0.015%
26	11.363	1348	1356	1364	rVB7	10638	30059	0.25%	0.028%
27	11.757	1416	1423	1424	rBV5	16693	28840	0.24%	0.027%
28	11.781	1425	1427	1434	rVB4	14924	20530	0.17%	0.019%
29	11.851	1435	1439	1441	rBV4	9193	12612	0.11%	0.012%
30	11.922	1449	1451	1461	rVB4	6850	13256	0.11%	0.013%
31	12.198	1494	1498	1504	rVB	82749	121426	1.03%	0.115%
32	12.539	1545	1556	1563	rBV	35791	64423	0.55%	0.061%
33	13.210	1664	1670	1677	rBV8	6433	13412	0.11%	0.013%
34	13.657	1741	1746	1752	rVB2	11328	19274	0.16%	0.018%
35	13.728	1752	1758	1761	rBV6	10003	17470	0.15%	0.017%
36	14.175	1827	1834	1847	rBV	4179639	5805860	49.17%	5.502%

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Instrument :
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ClientSampleId :
C0NN2

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_P\Methods\SFAM-EPA-BP051123.MA.M
Title : SVOA CALIBRATION

37	14.469	1877	1884	1894	rVV	4598251	6776009	57.39%	6.421%
38	14.551	1894	1898	1907	rVB	71861	122956	1.04%	0.117%
39	14.710	1921	1925	1929	rBV	15504	22840	0.19%	0.022%
40	14.775	1929	1936	1944	rVV	2836981	4170027	35.32%	3.952%
41	14.963	1961	1968	1978	rBV	324517	588481	4.98%	0.558%
42	15.045	1978	1982	1989	rVB	94896	146556	1.24%	0.139%
43	15.180	1999	2005	2014	rVB	15886	37435	0.32%	0.035%
44	15.469	2048	2054	2066	rBV	229107	428418	3.63%	0.406%
45	15.580	2070	2073	2081	rVB2	18031	36213	0.31%	0.034%
46	15.722	2092	2097	2099	rBV2	65654	93491	0.79%	0.089%
47	15.763	2099	2104	2117	rVV	5907478	8708336	73.75%	8.252%
48	15.880	2117	2124	2138	rVV	1953086	2658292	22.51%	2.519%
49	16.004	2140	2145	2152	rVB	31310	52895	0.45%	0.050%
50	16.122	2159	2165	2171	rBV	153073	217671	1.84%	0.206%
51	16.327	2196	2200	2207	rVB7	15199	26476	0.22%	0.025%
52	16.469	2216	2224	2228	rBV10	11821	25820	0.22%	0.024%
53	16.698	2258	2263	2267	rBV7	8040	13654	0.12%	0.013%
54	16.974	2306	2310	2316	rBV2	58459	76830	0.65%	0.073%
55	17.204	2344	2349	2353	rBV8	10153	17064	0.14%	0.016%
56	17.263	2356	2359	2363	rVV4	10846	15121	0.13%	0.014%
57	17.310	2364	2367	2373	rVB2	11167	19953	0.17%	0.019%
58	17.527	2397	2404	2412	rBV	3596460	5073088	42.96%	4.807%
59	17.627	2414	2421	2430	rBV	7267093	10072182	85.30%	9.545%
60	17.792	2446	2449	2455	rBV3	9989	12006	0.10%	0.011%
61	17.904	2464	2468	2472	rBV5	8060	13858	0.12%	0.013%
62	18.045	2487	2492	2496	rBV	53577	66782	0.57%	0.063%
63	18.098	2497	2501	2509	rVV	56891	81014	0.69%	0.077%
64	18.169	2509	2513	2518	rVB6	16819	24410	0.21%	0.023%
65	18.380	2545	2549	2558	rBV	101178	155314	1.32%	0.147%
66	18.457	2559	2562	2567	rVB	33868	41680	0.35%	0.039%
67	18.945	2642	2645	2649	rVB	47143	51008	0.43%	0.048%
68	19.421	2722	2726	2731	rBV2	103306	132371	1.12%	0.125%
69	19.492	2733	2738	2744	rVV	93480	137800	1.17%	0.131%
70	19.604	2754	2757	2763	rBV5	36238	51889	0.44%	0.049%
71	19.710	2772	2775	2779	rBV	46625	56438	0.48%	0.053%
72	19.845	2792	2798	2813	rBV	8550850	11807763	100.00%	11.189%
73	20.380	2887	2889	2894	rVB	51463	57026	0.48%	0.054%
74	20.992	2991	2993	2999	rVB2	60322	70315	0.60%	0.067%
75	21.286	3039	3043	3050	rBV3	127059	246422	2.09%	0.234%
76	21.562	3087	3090	3092	rBV2	122639	139981	1.19%	0.133%

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Sampling : 1 Min Area: 0.1 % of largest Peak
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Title : SVOA CALIBRATION

77	21.604	3092	3097	3106	rVB	3820637	5044423	42.72%	4.780%
78	24.009	3498	3506	3519	rVB2	5117193	10890312	92.23%	10.320%
79	24.174	3527	3534	3545	rVB	2320822	4894841	41.45%	4.638%

Sum of corrected areas: 105527468

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Instrument :
BNA_P
ClientSampleId :
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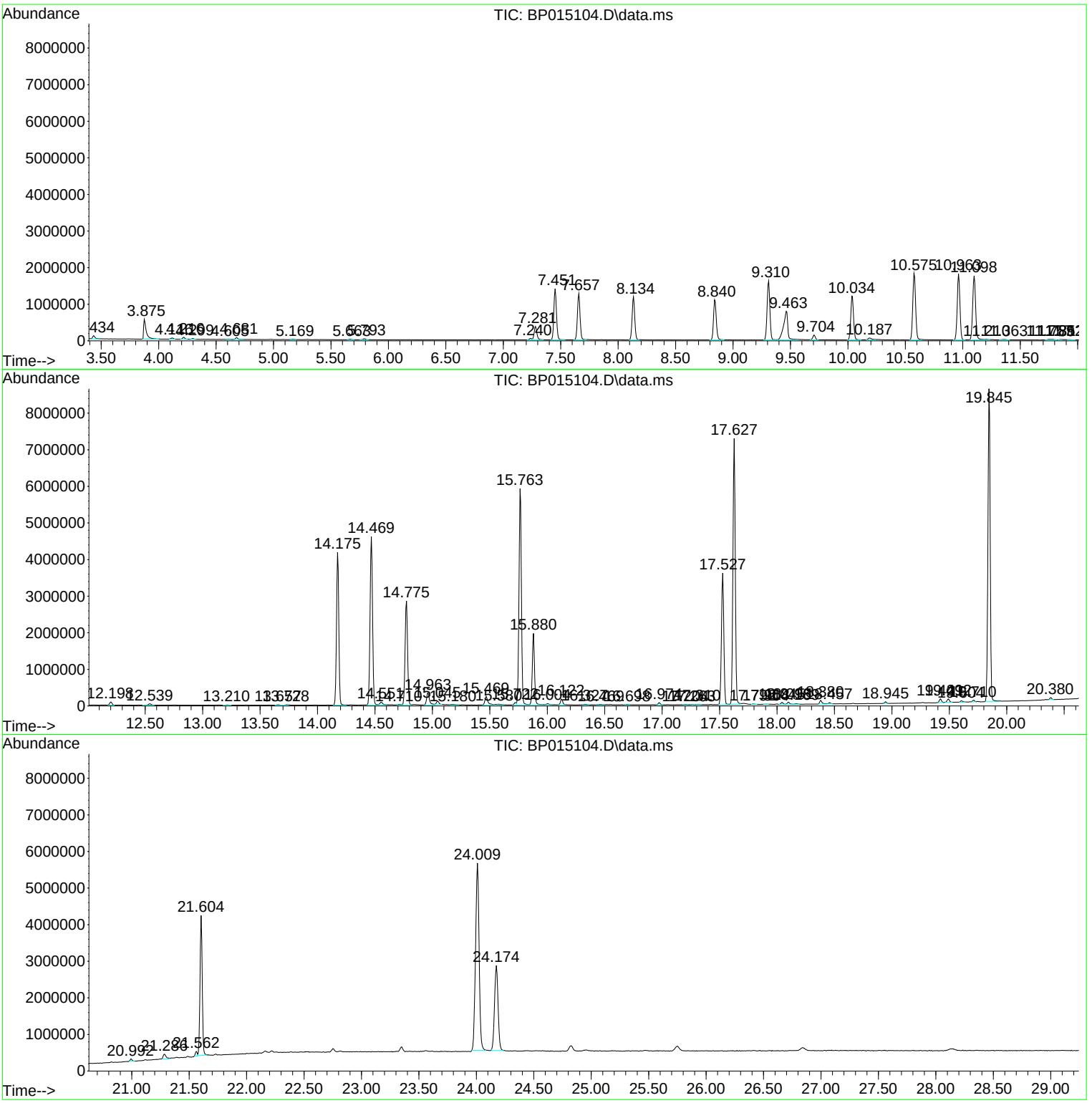
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
BNA_P
ClientSampleId :
C0NN2

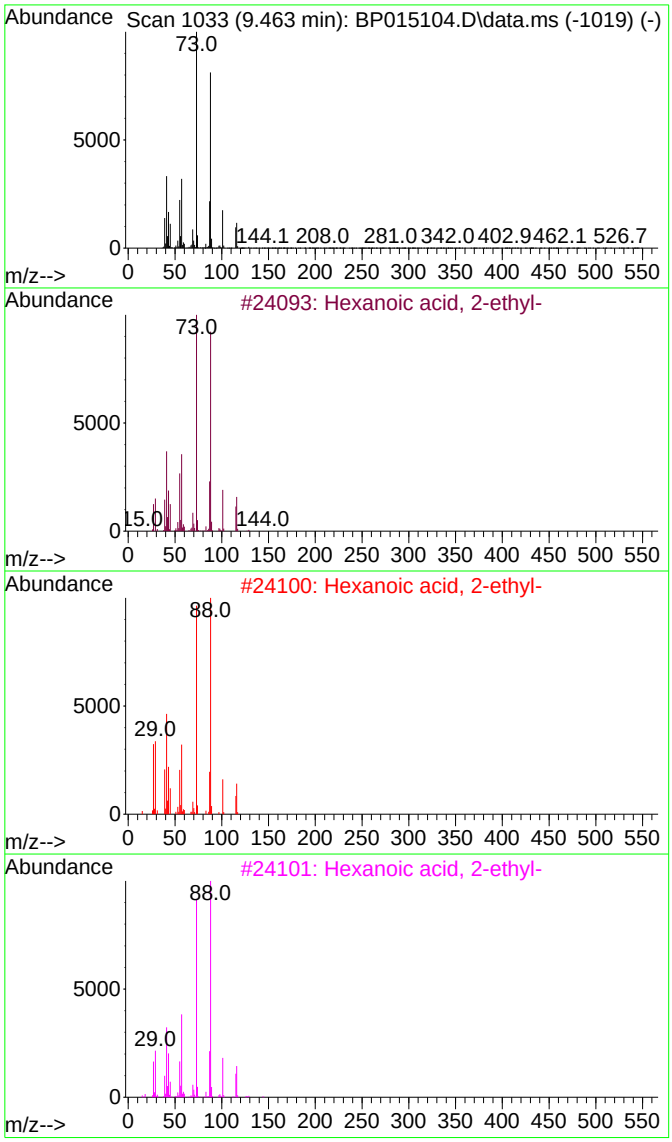
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

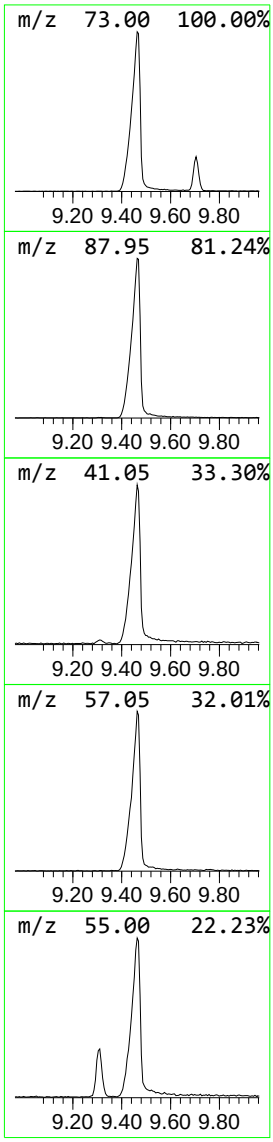
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Hexanoic acid, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.463	21.07 ng/ul	1981010	1,4-Dichlorobenzene-d4	8.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	83
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78





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Sample : 02768-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0NN2

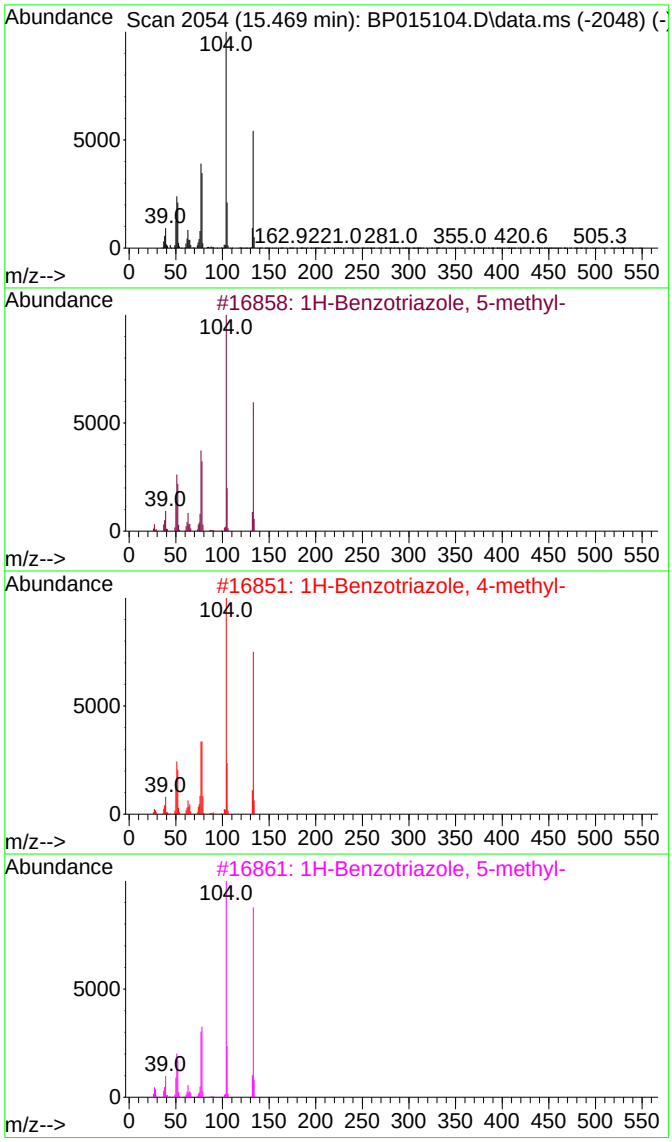
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

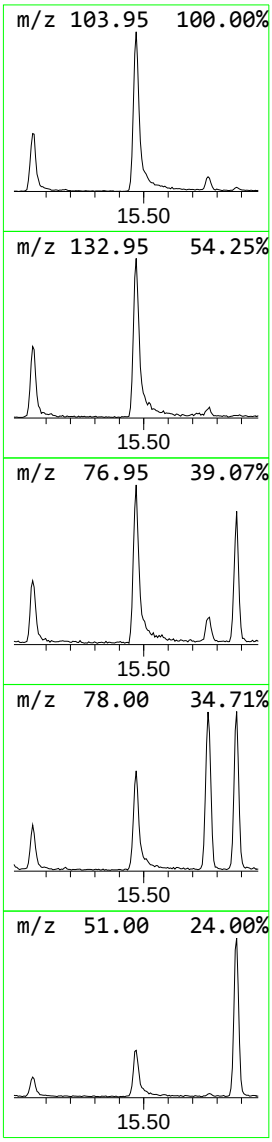
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1H-Benzotriazole, 5-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.469	2.05 ng/ul	428418	Acenaphthene-d10	14.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzotriazole, 5-methyl-	133	C7H7N3	000136-85-6	97
2	1H-Benzotriazole, 4-methyl-	133	C7H7N3	029878-31-7	96
3	1H-Benzotriazole, 5-methyl-	133	C7H7N3	000136-85-6	95
4	1H-Benzotriazole, 4-methyl-	133	C7H7N3	029878-31-7	95
5	1H-Benzotriazole, 5-methyl-	133	C7H7N3	000136-85-6	95





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Hexanoic acid, ...	9.463	21.1	ng/ul	1981010	1	8.134	1880760	20.0
1H-Benzotriazol...	15.469	2.0	ng/ul	428418	3	14.775	4170030	20.0