LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040124\
Data File : BM044862.D
Acq On : 01 Apr 2024 13:09
Operator : MA/JU
Sample : P1925-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PMW-10(20240326)

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_M\Methods\SFAM-EPA-BM030524.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM044862.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.234	21	25	26	rBV	25325	28893	1.17%	0.101%
2	3.264	26	30	42	rVB	233813	319288	12.97%	1.119%
3	3.634	90	93	110	rBV	151442	278283	11.30%	0.975%
4	3.928	141	143	150	rVB4	7660	10441	0.42%	0.037%
5	4.034	159	161	164	rBV4	2512	3456	0.14%	0.012%
6	4.293	201	205	210	rBV7	3639	5956	0.24%	0.021%
7	4.805	288	292	294	rBV5	2114	2895	0.12%	0.010%
8	5.011	324	327	328	rBV2	3118	3069	0.12%	0.011%
9	5.216	359	362	367	rVB7	2399	3444	0.14%	0.012%
10	5.528	413	415	417	rBV2	2231	2545	0.10%	0.009%
11	5.928	482	483	488	rBV4	1734	2696	0.11%	0.009%
12	5.981	488	492	497	rVV6	2232	3592	0.15%	0.013%
13	6.440	567	570	573	rBV5	1780	2789	0.11%	0.010%
14	6.840	632	638	647	rBV	141317	236455	9.60%	0.828%
15	7.010	655	667	680	rBV2	805533	1495942	60.76%	5.240%
16	7.193	691	698	708	rBV	461452	748556	30.40%	2.622%
17	7.657	769	777	784	rBV	377835	621013	25.22%	2.175%
18	8.010	831	837	841	rVB7	1864	3551	0.14%	0.012%
19	8.093	847	851	857	rBV6	2716	4785	0.19%	0.017%
20	8.369	890	898	906	rBV	370532	631745	25.66%	2.213%
21	8.434	908	909	916	rVB4	7601	11868	0.48%	0.042%
22	8.646	939	945	955	rBV	48361	83376	3.39%	0.292%
23	8.822	968	975	984	rBV	578101	954260	38.76%	3.343%
24	8.981	1000	1002	1006	rVB4	4597	5411	0.22%	0.019%
25	9.193	1034	1038	1041	rVB5	2500	3756	0.15%	0.013%
26	9.398	1070	1073	1077	rVB5	2965	4699	0.19%	0.016%
27	9.534	1089	1096	1106	rBV	478374	794580	32.27%	2.784%
28	10.063	1178	1186	1199	rBV	577675	1068881	43.41%	3.744%
29	10.298	1217	1226	1231	rVB2	40699	68109	2.77%	0.239%
30	10.434	1241	1249	1257	rBV	523933	892628	36.26%	3.127%
31	10.498	1257	1260	1267	rVB3	6991	12131	0.49%	0.042%
32	10.592	1267	1276	1291	rBV	516130	989114	40.17%	3.465%
33	10.822	1311	1315	1319	rVB4	5891	9905	0.40%	0.035%
34	11.163	1370	1373	1376	rBV4	3369	4312	0.18%	0.015%
35	11.257	1385	1389	1398	rVB6	7795	16948	0.69%	0.059%
36	11.398	1406	1413	1431	rBV	90975	234815	9.54%	0.823%

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Misc :
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PMW-10(20240326)

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

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Title : SVOA CALIBRATION

37	11.716	1462	1467	1468	rBV5	3098	3207	0.13%	0.011%
38	12.039	1515	1522	1529	rVB2	9122	18882	0.77%	0.066%
39	13.122	1702	1706	1709	rBV5	2371	3540	0.14%	0.012%
40	13.204	1714	1720	1724	rBV3	9493	15133	0.61%	0.053%
41	13.492	1766	1769	1775	rBV7	1551	2780	0.11%	0.010%
42	13.728	1801	1809	1821	rBV	1101030	1602441	65.09%	5.614%
43	13.998	1845	1855	1867	rBV	1285583	1943187	78.93%	6.807%
44	14.304	1900	1907	1918	rBV	734745	1104009	44.84%	3.867%
45	14.375	1918	1919	1923	rVV3	3417	2917	0.12%	0.010%
46	14.551	1943	1949	1961	rBV2	56408	161316	6.55%	0.565%
47	14.751	1977	1983	1991	rVB8	8070	20502	0.83%	0.072%
48	15.033	2027	2031	2034	rBV4	4875	8215	0.33%	0.029%
49	15.069	2034	2037	2042	rVB2	9134	13010	0.53%	0.046%
50	15.310	2070	2078	2089	rBV	1576625	2338182	94.97%	8.191%
51	15.445	2093	2101	2111	rVV	565080	813537	33.04%	2.850%
52	15.551	2115	2119	2125	rVB6	7366	12506	0.51%	0.044%
53	15.875	2168	2174	2177	rBV8	3105	4525	0.18%	0.016%
54	16.010	2188	2197	2207	rBV6	17723	51070	2.07%	0.179%
55	16.098	2207	2212	2219	rVV2	12734	23997	0.97%	0.084%
56	16.345	2251	2254	2257	rBV4	1744	2708	0.11%	0.009%
57	16.698	2311	2314	2319	rBV4	1694	3074	0.12%	0.011%
58	16.739	2319	2321	2327	rVB4	1927	2614	0.11%	0.009%
59	16.798	2327	2331	2334	rBV4	3235	5535	0.22%	0.019%
60	16.845	2336	2339	2343	rVB6	2776	4912	0.20%	0.017%
61	17.063	2369	2376	2386	rBV	817089	1138028	46.22%	3.987%
62	17.163	2386	2393	2406	rVV2	1728321	2451474	99.57%	8.588%
63	17.369	2424	2428	2431	rVV5	2380	3644	0.15%	0.013%
64	17.463	2438	2444	2449	rBV9	8471	14071	0.57%	0.049%
65	17.551	2458	2459	2465	rVB5	1970	3284	0.13%	0.012%
66	17.639	2470	2474	2478	rBV6	2341	2982	0.12%	0.010%
67	17.851	2506	2510	2511	rVV3	2556	3578	0.15%	0.013%
68	17.968	2525	2530	2541	rBV3	58128	101490	4.12%	0.356%
69	18.404	2600	2604	2608	rBV2	10196	10675	0.43%	0.037%
70	18.563	2627	2631	2634	rBV4	2230	3751	0.15%	0.013%
71	18.710	2652	2656	2664	rBV10	11242	22895	0.93%	0.080%
72	18.851	2678	2680	2684	rBV5	2571	2929	0.12%	0.010%
73	19.027	2705	2710	2714	rBV4	21232	29761	1.21%	0.104%
74	19.104	2718	2723	2727	rBV3	13733	21753	0.88%	0.076%
75	19.145	2727	2730	2733	rBV4	8688	13327	0.54%	0.047%
76	19.263	2746	2750	2757	rBV3	29810	46223	1.88%	0.162%

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Integrator: RTE
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Title : SVOA CALIBRATION

77	19.415	2774	2776	2778	rBV3	4742	3620	0.15%	0.013%
78	19.463	2778	2784	2791	rBV	1820051	2462060	100.00%	8.625%
79	19.898	2855	2858	2863	rBV5	20859	29367	1.19%	0.103%
80	20.992	3040	3044	3050	rBV5	63738	91226	3.71%	0.320%
81	21.262	3085	3090	3100	rBV	755886	977685	39.71%	3.425%
82	23.356	3439	3446	3453	rBV2	1253244	2329952	94.63%	8.162%
83	23.492	3463	3469	3479	rVB	548752	1056192	42.90%	3.700%

Sum of corrected areas: 28545953

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Instrument :
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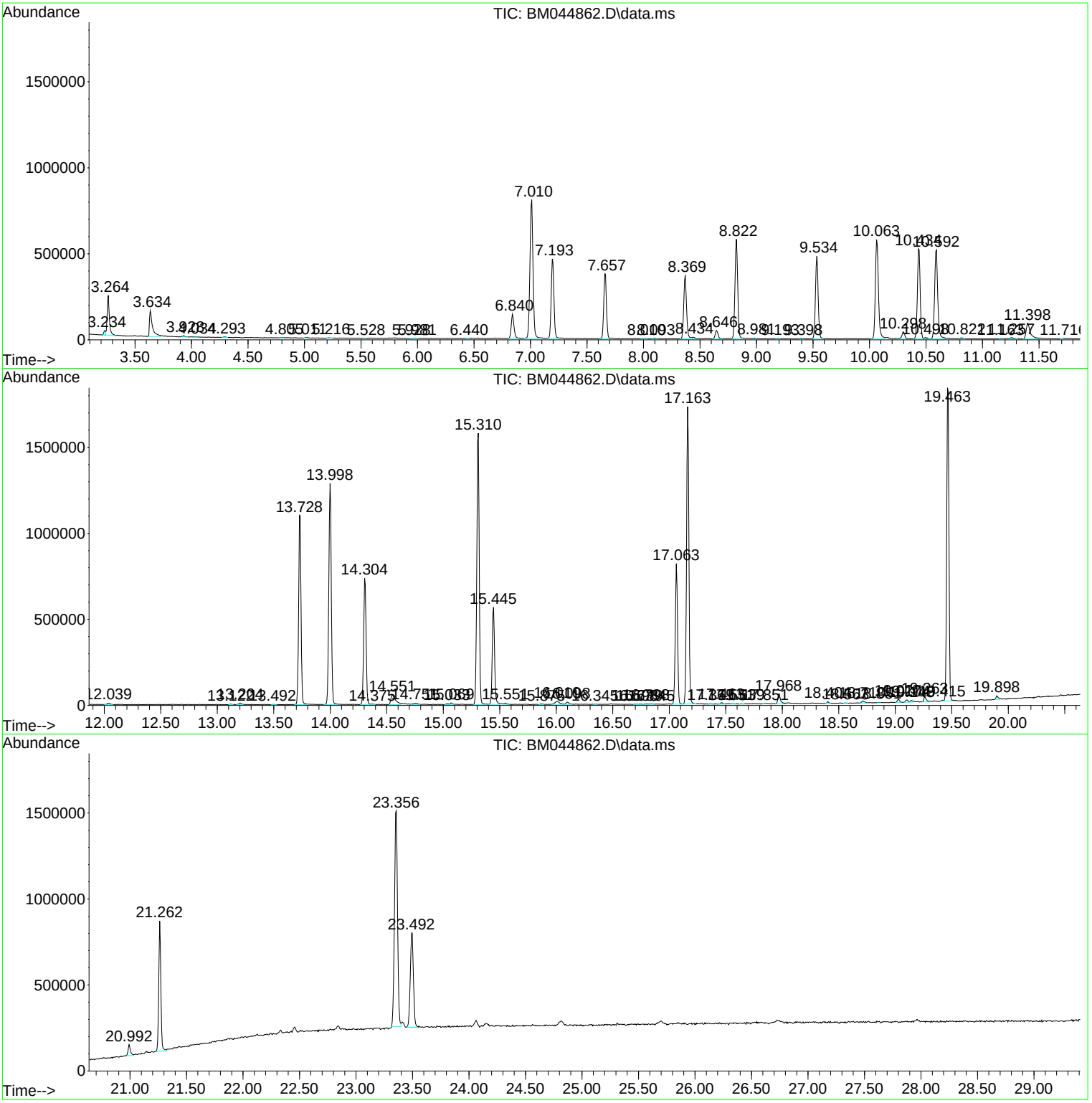
ClientSampleId :
PMW-10(20240326)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040124\
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Operator : MA/JU
Sample : P1925-04
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Instrument :
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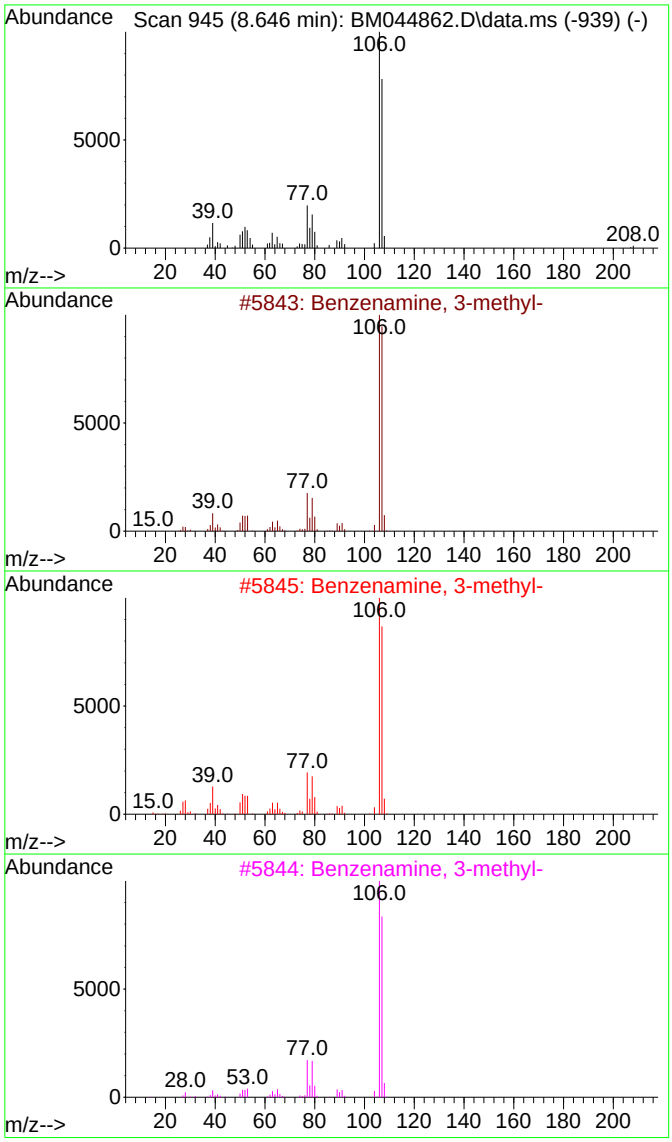
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

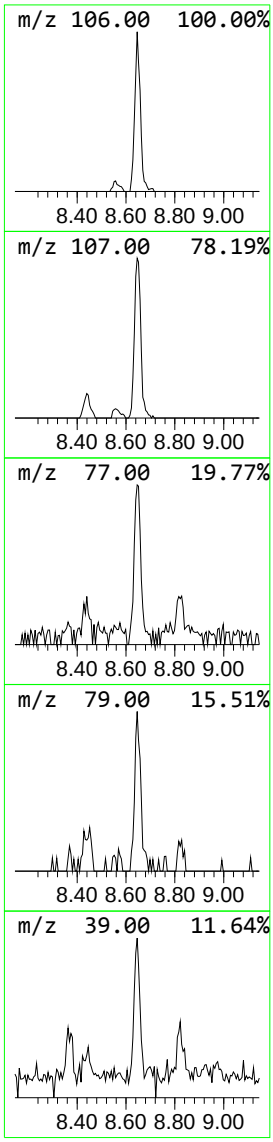
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzenamine, 3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.646	2.69 ng/ul	83376	1,4-Dichlorobenzene-d4	7.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
2	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	96
3	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	95
4	o-Toluidine	107	C7H9N	000095-53-4	94
5	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	93





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Instrument :
BNA_M
ClientSampleId :
PMW-10(20240326)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

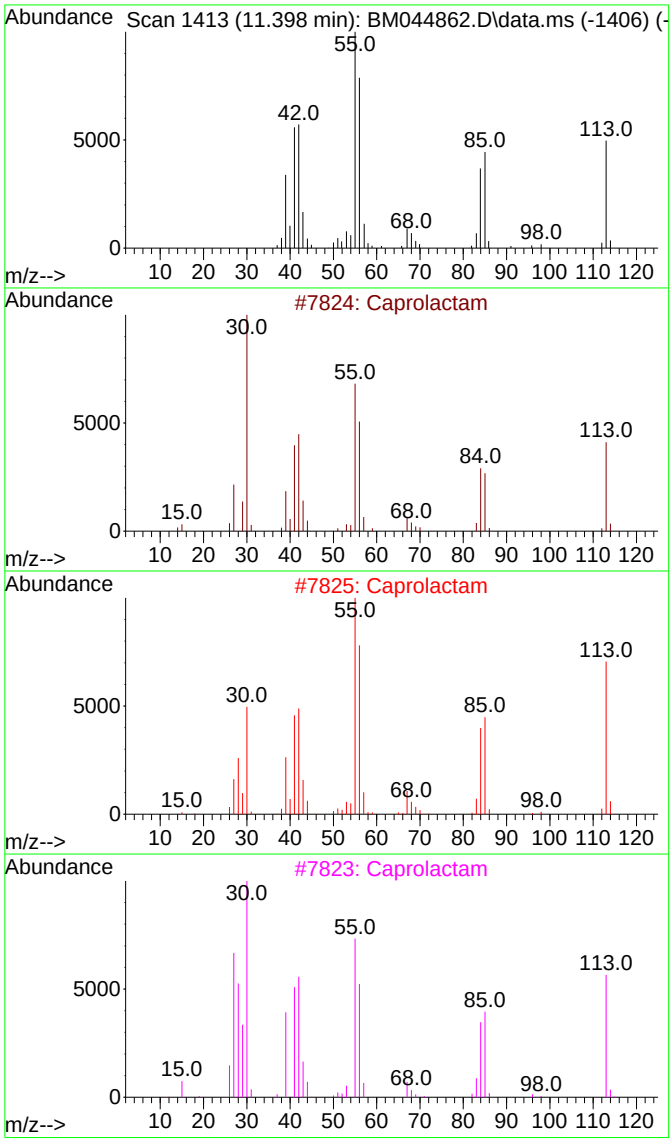
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

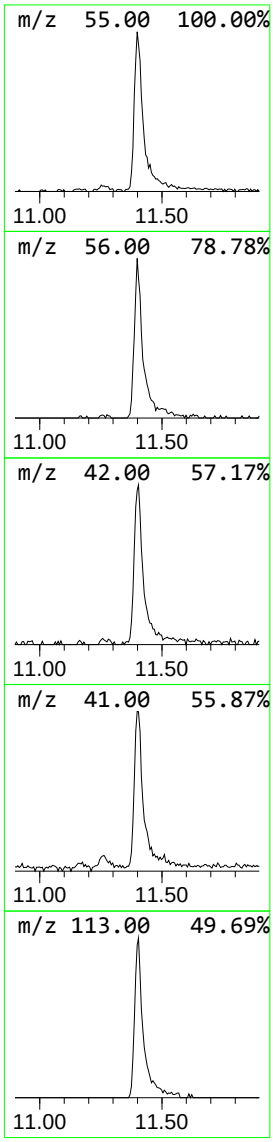
****

Peak Number 2 Capro lactam Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.398	5.26 ng/ul	234815	Naphthalene-d8	10.434

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Caprolactam	113	C6H11NO	000105-60-2	91
2	Caprolactam	113	C6H11NO	000105-60-2	90
3	Caprolactam	113	C6H11NO	000105-60-2	76
4	1-Hexene	84	C6H12	000592-41-6	55
5	2H-Pyran-2-one, tetrahydro-3,6-d...	128	C7H12O2	003720-22-7	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040124\
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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzenamine, 3-...	8.646	2.7	ng/ul	83376	1	7.657	621013	20.0
Capro lactam	11.398	5.3	ng/ul	234815	2	10.434	892628	20.0