LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033023\
Data File : BM039221.D
Acq On : 30 Mar 2023 10:34
Operator : CG/JU
Sample : 01950-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PT-BN-WP

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\8270-BM032923.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM039221.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.016	287	294	302	rBV	2127599	2955689	10.22%	0.702%
2	5.481	367	373	393	rBV	4845602	6913115	23.89%	1.641%
3	7.093	639	647	664	rBV	4551420	7014370	24.24%	1.665%
4	7.810	762	769	777	rBV	6120226	9453063	32.67%	2.244%
5	7.922	781	788	791	rVV	903004	1445012	4.99%	0.343%
6	7.957	791	794	807	rVB	1632961	2424790	8.38%	0.576%
7	8.275	841	848	857	rVB	804701	1270219	4.39%	0.301%
8	8.463	871	880	889	rBV	3017120	5933257	20.51%	1.408%
9	8.734	919	926	942	rBV	2421091	3788183	13.09%	0.899%
10	9.004	965	972	979	rBV	1988056	3182196	11.00%	0.755%
11	9.093	979	987	994	rBV	2806222	4560073	15.76%	1.082%
12	9.657	1076	1083	1094	rBV	1901044	3046709	10.53%	0.723%
13	10.598	1235	1243	1255	rBV	3158954	5056079	17.47%	1.200%
14	10.734	1257	1266	1273	rBV	1129951	1885994	6.52%	0.448%
15	11.069	1315	1323	1330	rBV	3440530	5436044	18.79%	1.290%
16	13.192	1677	1684	1698	rBV	6648376	9915993	34.27%	2.354%
17	13.445	1716	1727	1740	rBV	5316374	8021322	27.72%	1.904%
18	14.033	1820	1827	1840	rBV	6585272	9517475	32.89%	2.259%
19	14.157	1840	1848	1858	rBV	6810677	9283769	32.09%	2.203%
20	14.292	1864	1871	1892	rVB	9284111	14192034	49.05%	3.368%
21	14.569	1912	1918	1923	rBV	1629008	2340569	8.09%	0.556%
22	14.633	1923	1929	1938	rVB	2555646	3560550	12.31%	0.845%
23	14.939	1974	1981	1983	rBV	2278740	3387712	11.71%	0.804%
24	14.969	1983	1986	1998	rVB	5723714	7618209	26.33%	1.808%
25	15.616	2088	2096	2099	rBV2	11198960	17220748	59.52%	4.087%
26	15.651	2099	2102	2122	rVB	4799390	6975526	24.11%	1.656%
27	15.827	2126	2132	2137	rBV	6955710	9091442	31.42%	2.158%
28	16.057	2164	2171	2183	rBV	3807072	5393189	18.64%	1.280%
29	16.510	2241	2248	2260	rBV	9080341	12273087	42.42%	2.913%
30	16.621	2260	2267	2274	rBV	4828639	6622243	22.89%	1.572%
31	17.316	2379	2385	2388	rBV	1841183	2652954	9.17%	0.630%
32	17.363	2388	2393	2401	rVV	13430914	18974536	65.58%	4.504%
33	17.451	2402	2408	2429	rVB	10544634	15531524	53.68%	3.686%
34	17.727	2448	2455	2471	rBV	8492378	11940220	41.27%	2.834%
35	18.286	2544	2550	2563	rBV	8119290	9725435	33.61%	2.308%
36	18.486	2579	2584	2591	rBV	362687	482917	1.67%	0.115%

LSC Area Percent Report

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Peak separation: 5

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	19.374	2729	2735	2748	rBV	7875435	10604999	36.65%	2.517%
38	19.739	2790	2797	2808	rBV	10332486	13675492	47.27%	3.246%
39	19.939	2825	2831	2846	rBV	11356902	14409050	49.80%	3.420%
40	21.409	3076	3081	3086	rBV	19737004	22494097	77.74%	5.339%
41	21.503	3092	3097	3099	rBV	2090237	2852050	9.86%	0.677%
42	21.539	3099	3103	3115	rVB	13019881	17852208	61.70%	4.237%
43	22.345	3234	3240	3251	rBV	14768417	20494008	70.83%	4.864%
44	23.233	3384	3391	3403	rVB	10222466	18179385	62.83%	4.315%
45	23.827	3482	3492	3500	rBV	13543136	28933633	100.00%	6.867%
46	23.915	3501	3507	3516	rVB2	1628158	3247722	11.22%	0.771%
47	26.462	3927	3940	3953	rVB	6231460	19492281	67.37%	4.626%

Sum of corrected areas: 421321172

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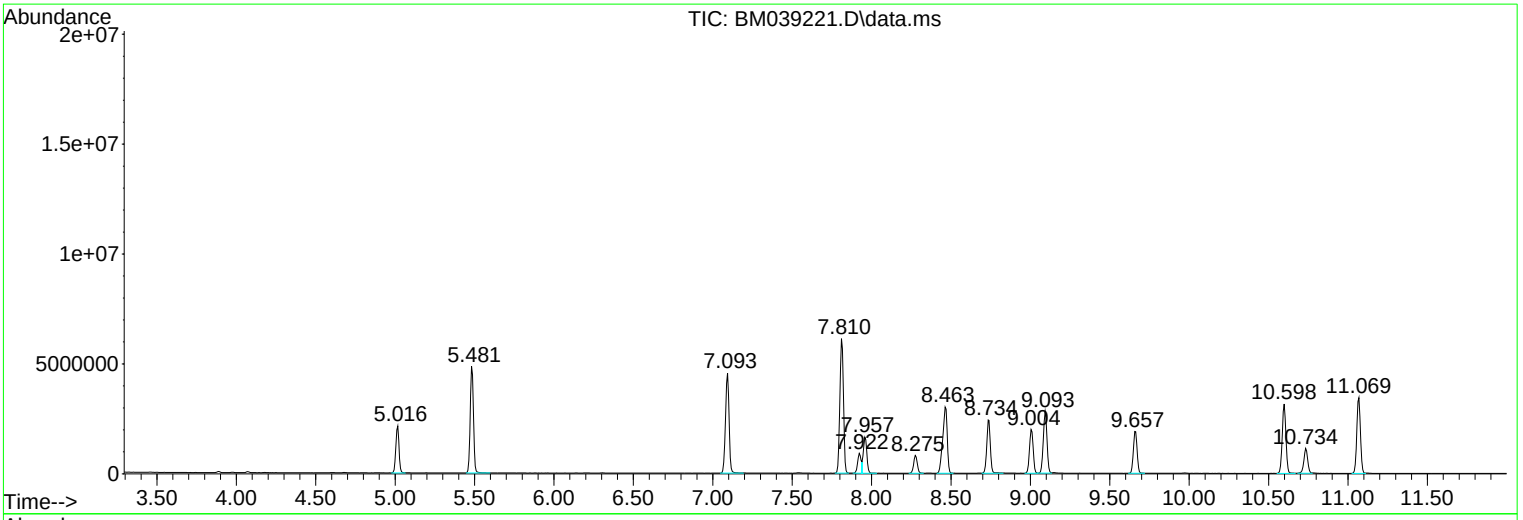
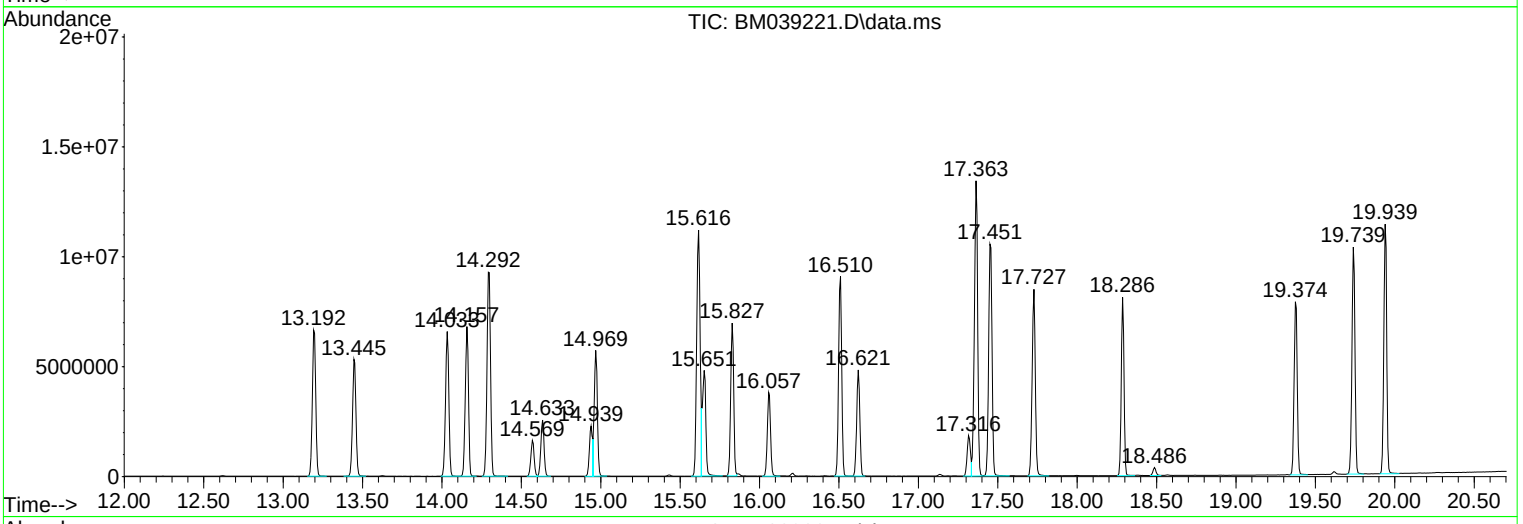
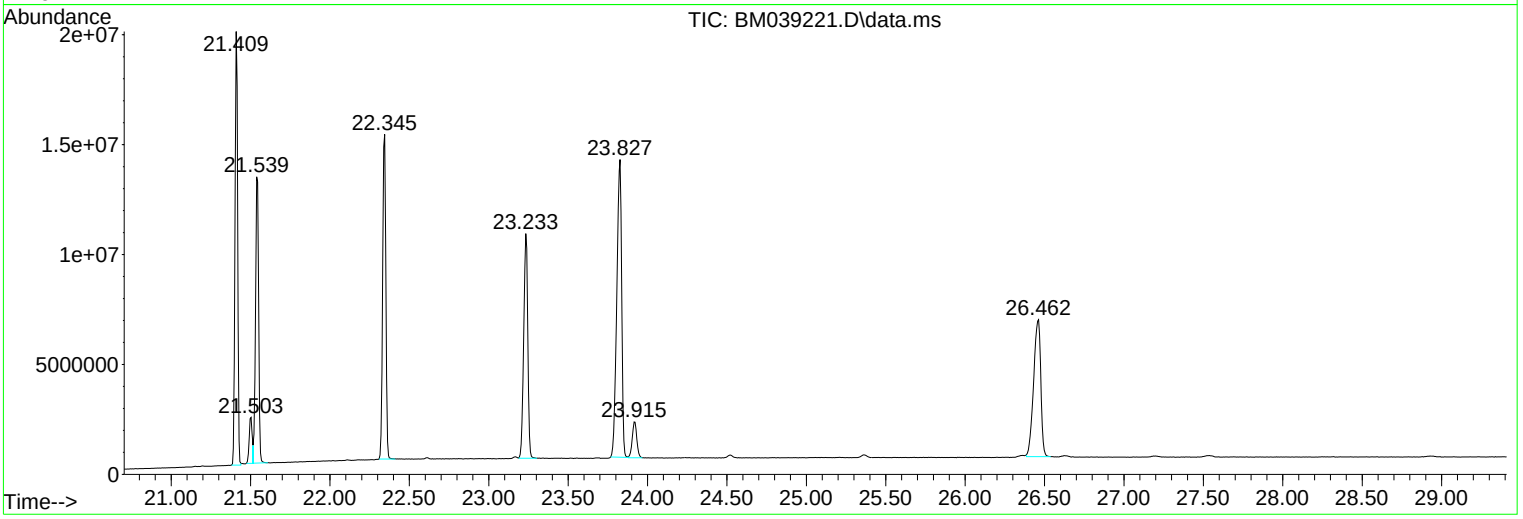
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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BNA_M
ClientSampleId :
PT-BN-WP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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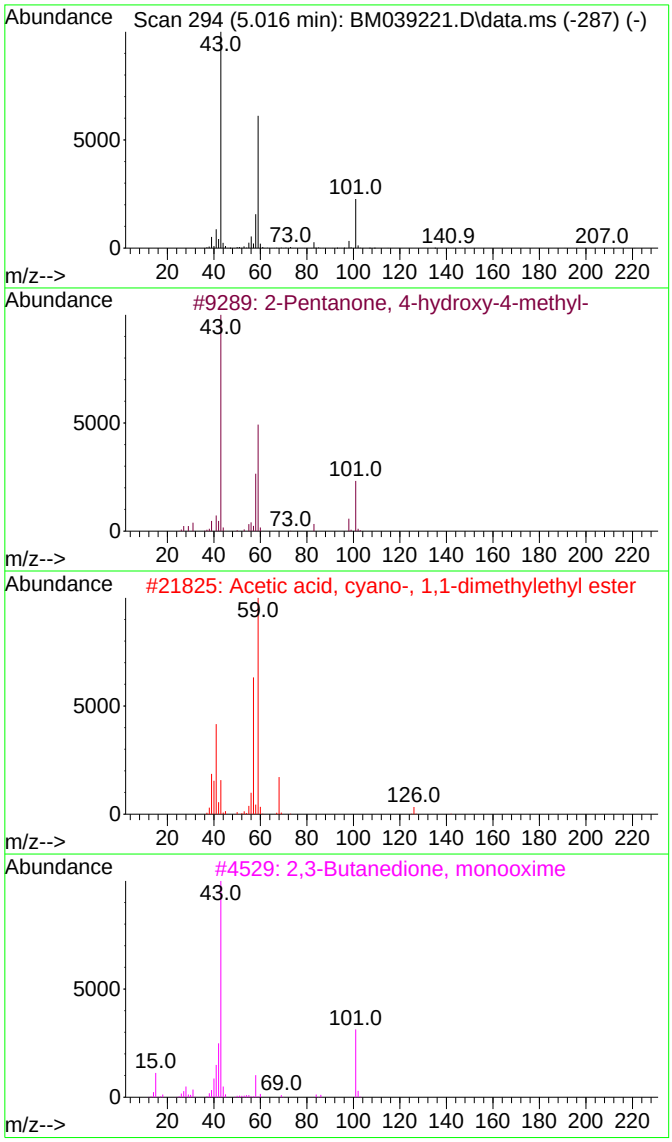
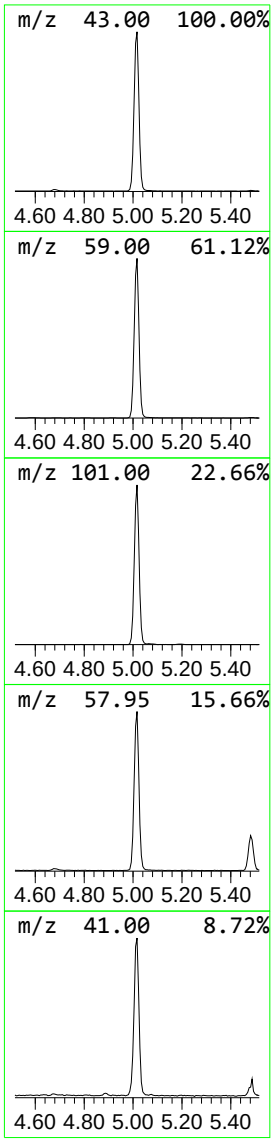
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.016	40.91 ng	2955690	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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Instrument :
BNA_M
ClientSampleId :
PT-BN-WP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

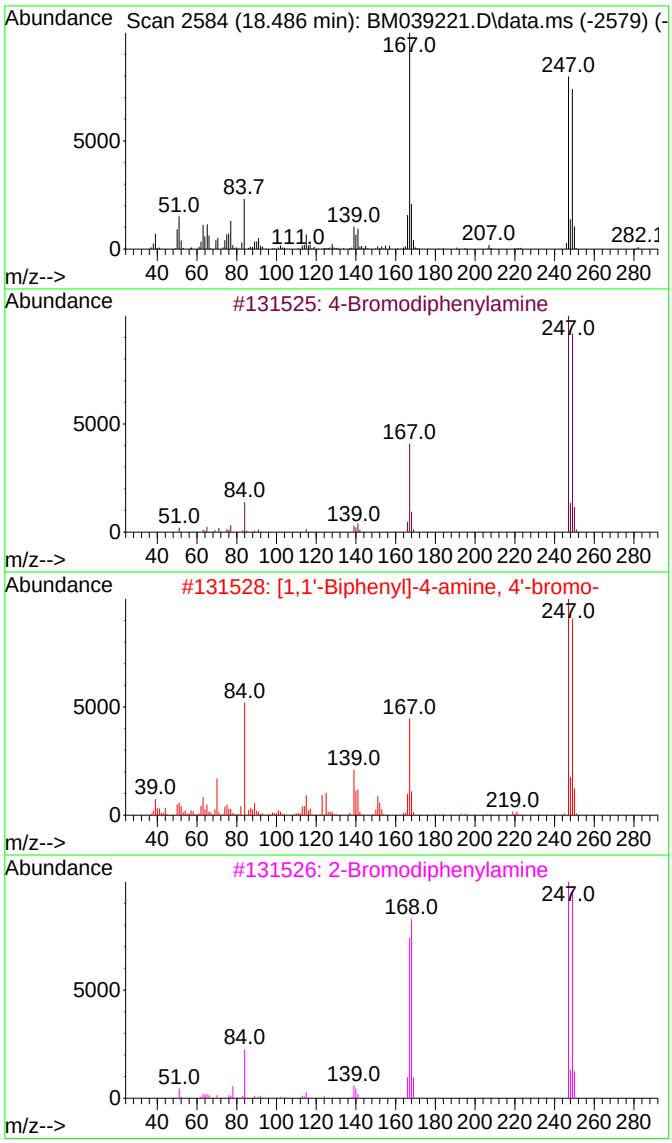
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

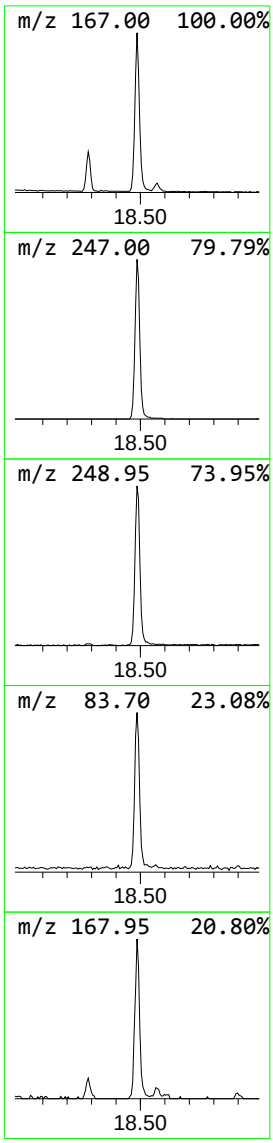
****

Peak Number 2 4-Bromodiphenylamine Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.486	3.64 ng	482917	Phenanthrene-d10	17.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Bromodiphenylamine	247	C12H10BrN	1010308-70-2	94
2	[1,1'-Biphenyl]-4-amine, 4'-bromo-	247	C12H10BrN	003365-82-0	89
3	2-Bromodiphenylamine	247	C12H10BrN	1000308-70-1	76
4	4-Bromo-2-phenylaniline	247	C12H10BrN	005455-13-0	64
5	2-Pyrimidinamine, 5-bromo-N,N-di...	247	C7H10BrN3S	060186-82-5	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033023\
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Instrument :
BNA_M
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
2-Pentanone, 4-...	5.016	40.9	ng	2955690	1	7.922	1445010	20.0
4-Bromodiphenyl...	18.486	3.6	ng	482917	4	17.316	2652950	20.0