LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102825\
Data File : BG064608.D
Acq On : 28 Oct 2025 19:16
Operator : RC/JU
Sample : Q3452-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JB-1

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_G\Methods\8270-BG102425.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG064608.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.204	12	20	27	rBV	30067	68922	6.12%	0.432%
2	3.280	27	33	47	rVB	417428	699426	62.14%	4.388%
3	4.338	206	213	219	rBV2	6844	12377	1.10%	0.078%
4	5.272	367	372	378	rVB3	10593	15441	1.37%	0.097%
5	5.748	446	453	463	rVB	409023	668425	59.38%	4.193%
6	7.346	714	725	734	rVB	391162	681574	60.55%	4.276%
7	8.216	865	873	880	rBV	139660	241832	21.48%	1.517%
8	8.357	891	897	903	rBB	12135	19956	1.77%	0.125%
9	8.962	993	1000	1012	rBV2	65658	124132	11.03%	0.779%
10	9.379	1062	1071	1078	rBV	218031	384244	34.14%	2.410%
11	10.172	1201	1206	1213	rVB5	11611	23135	2.06%	0.145%
12	10.307	1221	1229	1234	rBV5	7464	18864	1.68%	0.118%
13	10.460	1247	1255	1260	rBV5	8890	22379	1.99%	0.140%
14	11.042	1343	1354	1360	rBV	173493	335800	29.83%	2.107%
15	11.095	1360	1363	1368	rVB4	9698	14122	1.25%	0.089%
16	11.206	1378	1382	1387	rVB2	18654	30427	2.70%	0.191%
17	11.559	1437	1442	1447	rVB6	10893	17878	1.59%	0.112%
18	11.753	1470	1475	1480	rBV5	17206	29824	2.65%	0.187%
19	11.876	1493	1496	1502	rVB5	8487	12827	1.14%	0.080%
20	11.958	1502	1510	1517	rBV2	15630	34898	3.10%	0.219%
21	12.058	1519	1527	1531	rBV2	27845	51136	4.54%	0.321%
22	12.317	1565	1571	1575	rBV6	5329	13681	1.22%	0.086%
23	12.452	1587	1594	1598	rBV2	19876	35007	3.11%	0.220%
24	12.675	1624	1632	1639	rVB10	14021	37654	3.35%	0.236%
25	12.975	1679	1683	1689	rBV8	8191	12888	1.14%	0.081%
26	13.075	1695	1700	1703	rBV3	10256	14834	1.32%	0.093%
27	13.122	1703	1708	1714	rVB6	20054	46537	4.13%	0.292%
28	13.245	1725	1729	1735	rVB2	24905	38831	3.45%	0.244%
29	13.304	1735	1739	1740	rBV2	11504	11952	1.06%	0.075%
30	13.333	1741	1744	1748	rVV2	16607	27251	2.42%	0.171%
31	13.392	1749	1754	1760	rVB2	33440	57230	5.08%	0.359%
32	13.468	1760	1767	1777	rBV	428530	690154	61.31%	4.329%
33	13.580	1781	1786	1788	rBV4	8094	13502	1.20%	0.085%
34	13.668	1795	1801	1810	rBV3	50018	99007	8.80%	0.621%
35	13.903	1838	1841	1848	rVB8	11453	23528	2.09%	0.148%
36	14.009	1853	1859	1864	rBV8	11469	23191	2.06%	0.145%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.056	1864	1867	1874	rVB8	8891	14670	1.30%	0.092%
38	14.156	1874	1884	1894	rBV10	32183	147766	13.13%	0.927%
39	14.297	1901	1908	1909	rBV3	31298	51769	4.60%	0.325%
40	14.326	1909	1913	1915	rVV	57939	80638	7.16%	0.506%
41	14.361	1915	1919	1929	rVB3	48530	83418	7.41%	0.523%
42	14.438	1929	1932	1935	rBV3	19224	28976	2.57%	0.182%
43	14.503	1940	1943	1947	rVB5	13887	20331	1.81%	0.128%
44	14.679	1968	1973	1977	rBV4	26300	39833	3.54%	0.250%
45	14.732	1977	1982	1988	rVV	101165	154439	13.72%	0.969%
46	14.837	1992	2000	2006	rVV	290310	503090	44.69%	3.156%
47	14.902	2007	2011	2013	rVV4	11751	16112	1.43%	0.101%
48	15.020	2028	2031	2034	rBV2	14879	22132	1.97%	0.139%
49	15.178	2054	2058	2063	rBV5	24309	52111	4.63%	0.327%
50	15.231	2063	2067	2072	rVB3	40353	64421	5.72%	0.404%
51	15.290	2074	2077	2079	rBV3	14483	17894	1.59%	0.112%
52	15.360	2080	2089	2094	rVB7	54553	133654	11.87%	0.838%
53	15.413	2095	2098	2102	rBV	26396	34276	3.05%	0.215%
54	15.589	2125	2128	2132	rVB6	28872	40010	3.55%	0.251%
55	15.678	2138	2143	2147	rVB	94829	133098	11.82%	0.835%
56	15.730	2148	2152	2157	rVV6	27153	43082	3.83%	0.270%
57	15.877	2172	2177	2180	rBV3	46116	81925	7.28%	0.514%
58	15.913	2180	2183	2188	rVB5	40881	63783	5.67%	0.400%
59	16.065	2202	2209	2210	rBV6	47480	91000	8.08%	0.571%
60	16.089	2210	2213	2217	rVB2	47820	71214	6.33%	0.447%
61	16.177	2224	2228	2234	rVB2	124561	196914	17.49%	1.235%
62	16.248	2234	2240	2244	rBV4	57188	123584	10.98%	0.775%
63	16.312	2244	2251	2257	rVB2	502953	898574	79.83%	5.637%
64	16.471	2275	2278	2285	rVB6	40789	86855	7.72%	0.545%
65	16.541	2285	2290	2292	rBV	116652	180721	16.06%	1.134%
66	16.676	2309	2313	2317	rBV	47214	74340	6.60%	0.466%
67	16.853	2340	2343	2345	rBV	36082	46952	4.17%	0.295%
68	16.876	2345	2347	2351	rVB4	42145	56547	5.02%	0.355%
69	17.146	2390	2393	2401	rVB3	128687	200285	17.79%	1.256%
70	17.417	2437	2439	2443	rVB3	44886	50517	4.49%	0.317%
71	17.575	2461	2466	2470	rBV2	399757	614282	54.57%	3.853%
72	17.617	2470	2473	2477	rVB	213504	297656	26.44%	1.867%
73	17.705	2485	2488	2491	rBV	84528	109735	9.75%	0.688%
74	17.805	2502	2505	2512	rBV5	64621	141972	12.61%	0.891%
75	17.875	2513	2517	2523	rVB5	92489	167902	14.92%	1.053%
76	17.934	2524	2527	2530	rBV3	64751	79515	7.06%	0.499%

LSC Area Percent Report

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77	18.069	2547	2550	2556	rVB3	87485	115617	10.27%	0.725%
78	18.357	2595	2599	2604	rBV5	75320	134830	11.98%	0.846%
79	18.410	2606	2608	2611	rBV	56946	64188	5.70%	0.403%
80	18.451	2611	2615	2619	rBV2	212948	301387	26.77%	1.891%
81	18.574	2633	2636	2639	rBV2	82006	98696	8.77%	0.619%
82	18.756	2664	2667	2672	rBV2	64771	97096	8.63%	0.609%
83	18.868	2683	2686	2692	rBV4	69335	105249	9.35%	0.660%
84	19.050	2713	2717	2723	rBV4	219684	329972	29.31%	2.070%
85	19.156	2732	2735	2737	rBV2	64427	68694	6.10%	0.431%
86	19.185	2738	2740	2743	rBV2	88952	107240	9.53%	0.673%
87	19.614	2808	2813	2819	rVB	448250	648479	57.61%	4.068%
88	19.667	2820	2822	2826	rVV5	67264	70351	6.25%	0.441%
89	19.973	2871	2874	2882	rVB	380617	569581	50.60%	3.573%
90	20.166	2902	2907	2911	rVB	847682	1125631	100.00%	7.061%
91	20.384	2942	2944	2947	rVB	98880	94745	8.42%	0.594%
92	21.847	3186	3193	3198	rBV2	472958	1053017	93.55%	6.606%
93	21.894	3199	3201	3208	rVB	179754	273552	24.30%	1.716%
94	25.190	3754	3762	3770	rBV	254646	713806	63.41%	4.478%

Sum of corrected areas: 15940990

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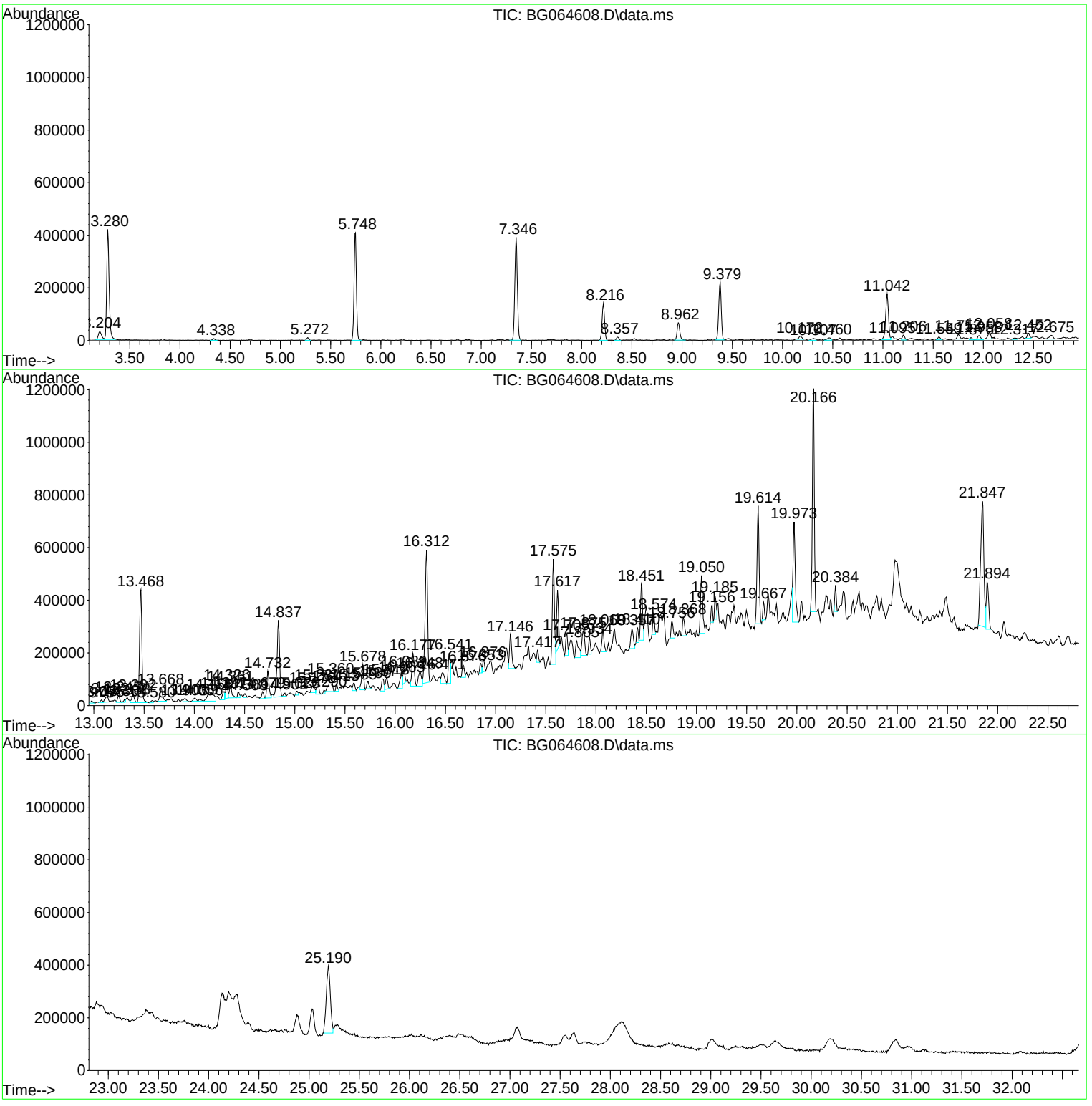
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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

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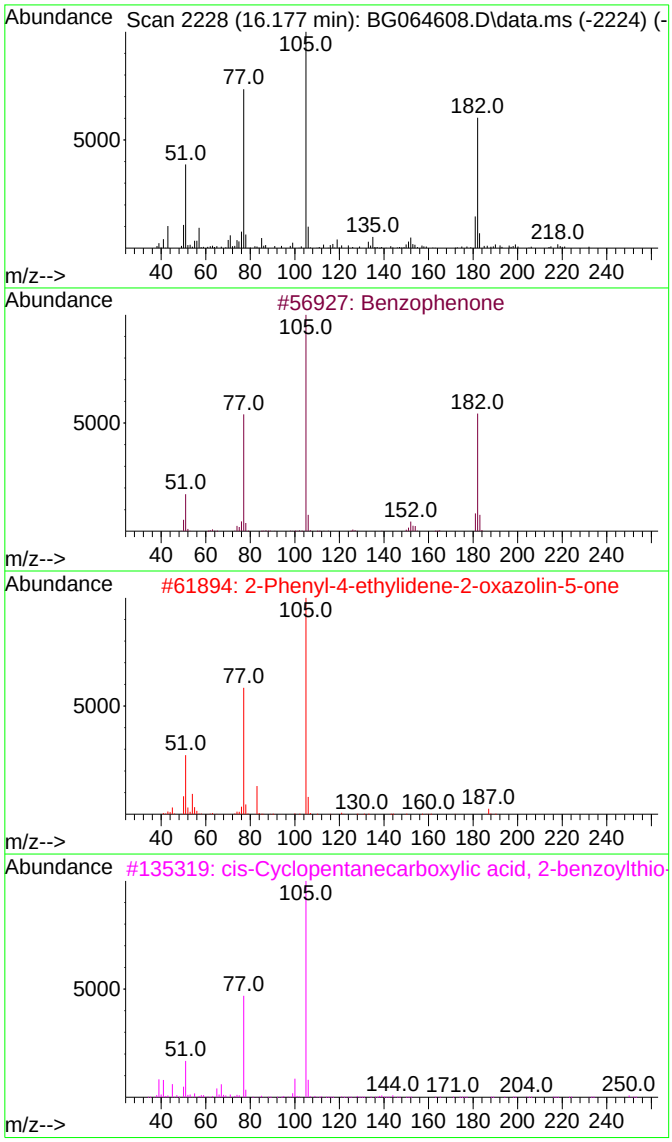
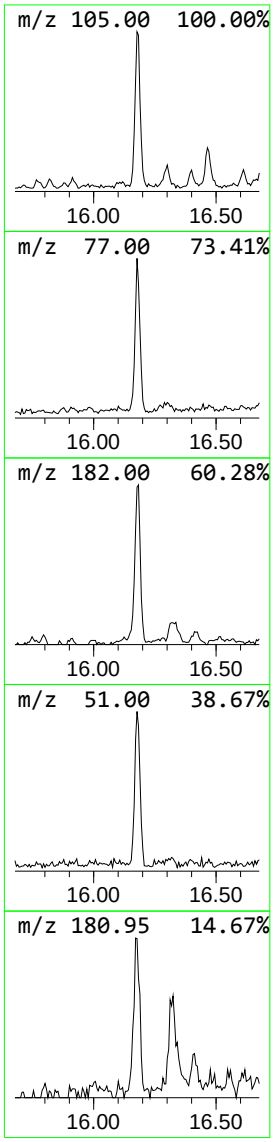
Peak Number 9 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.177	7.83 ng	196914	Acenaphthene-d10	14.837

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	95
2	2-Phenyl-4-ethylidene-2-oxazolin...	187	C11H9NO2	037791-41-6	53
3	cis-Cyclopentanecarboxylic acid,...	250	C13H14O3S	099397-53-2	53
4	Methyl 2-benzoyl-4-cyanobutanoate	231	C13H13NO3	1010486-83-8	53
5	2-Pyrazoline-3-carbonitrile, 1-b...	199	C11H9N3O	067872-68-8	53





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.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
Benzophenone	16.177	7.8	ng	196914	3	14.837	503090	20.0