LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102725\
Data File : BG064597.D
Acq On : 27 Oct 2025 21:31
Operator : RC/JU
Sample : Q3422-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR132-S15-000008-20251021

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: BG064597.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.200	14	19	27	rVV4	25055	59701	4.35%	0.567%
2	3.282	27	33	46	rVB	312217	528732	38.48%	5.024%
3	5.744	445	452	463	rVB	354954	577813	42.06%	5.491%
4	7.348	717	725	733	rBV	337823	594204	43.25%	5.646%
5	8.217	865	873	880	rBV	145898	248409	18.08%	2.361%
6	9.381	1062	1071	1078	rVB	186582	342823	24.95%	3.258%
7	11.043	1345	1354	1363	rBV	200869	374986	27.29%	3.563%
8	11.208	1378	1382	1387	rVB3	10268	15796	1.15%	0.150%
9	11.555	1436	1441	1446	rVB4	10347	17325	1.26%	0.165%
10	12.066	1522	1528	1531	rBV4	10921	16040	1.17%	0.152%
11	12.142	1538	1541	1548	rVB8	9127	17609	1.28%	0.167%
12	12.765	1643	1647	1654	rBV8	7865	17697	1.29%	0.168%
13	13.305	1736	1739	1745	rVB7	11369	19365	1.41%	0.184%
14	13.388	1750	1753	1759	rVV3	14516	21058	1.53%	0.200%
15	13.470	1759	1767	1774	rVV	547805	855534	62.27%	8.130%
16	13.646	1793	1797	1807	rVB8	20372	46571	3.39%	0.443%
17	14.169	1884	1886	1893	rVB7	10193	17739	1.29%	0.169%
18	14.281	1899	1905	1910	rBV2	73332	115134	8.38%	1.094%
19	14.328	1910	1913	1917	rVB4	16079	20549	1.50%	0.195%
20	14.398	1920	1925	1928	rVV6	15302	23438	1.71%	0.223%
21	14.598	1952	1959	1964	rBV6	26169	50651	3.69%	0.481%
22	14.680	1969	1973	1979	rVB2	66266	107231	7.80%	1.019%
23	14.757	1980	1986	1990	rBV7	16154	29957	2.18%	0.285%
24	14.839	1991	2000	2006	rBV	354707	592501	43.13%	5.630%
25	14.898	2007	2010	2014	rVV2	23646	33882	2.47%	0.322%
26	14.945	2014	2018	2023	rVB6	11683	21773	1.58%	0.207%
27	15.227	2063	2066	2072	rVB5	13119	20388	1.48%	0.194%
28	15.297	2076	2078	2083	rVB6	8937	14457	1.05%	0.137%
29	15.362	2084	2089	2093	rBV6	10611	19514	1.42%	0.185%
30	15.468	2103	2107	2110	rBV6	7128	14283	1.04%	0.136%
31	15.503	2110	2113	2118	rVV5	15438	21012	1.53%	0.200%
32	15.562	2120	2123	2131	rVV10	13585	28317	2.06%	0.269%
33	15.638	2131	2136	2142	rVB6	27389	47920	3.49%	0.455%
34	15.738	2149	2153	2157	rBV6	9648	15369	1.12%	0.146%
35	15.879	2172	2177	2182	rBV4	12595	26505	1.93%	0.252%
36	16.179	2223	2228	2233	rVB	61406	86456	6.29%	0.822%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	16.314	2244	2251	2257	rBV	511381	766761	55.81%	7.286%
38	16.560	2286	2293	2300	rBV4	20258	48327	3.52%	0.459%
39	16.684	2310	2314	2317	rBV6	8636	14739	1.07%	0.140%
40	17.389	2430	2434	2441	rVB6	15702	29438	2.14%	0.280%
41	17.571	2459	2465	2471	rBV2	427125	704495	51.28%	6.695%
42	17.706	2483	2488	2492	rBV	16558	24462	1.78%	0.232%
43	18.446	2610	2614	2620	rBV2	73136	125604	9.14%	1.194%
44	19.610	2808	2812	2818	rVB	101175	143413	10.44%	1.363%
45	19.968	2869	2873	2880	rVB	78904	119122	8.67%	1.132%
46	20.162	2901	2906	2912	rVB	1048287	1373889	100.00%	13.056%
47	20.456	2954	2956	2960	rVB3	24478	25585	1.86%	0.243%
48	21.478	3127	3130	3137	rVB2	41243	68379	4.98%	0.650%
49	21.848	3185	3193	3199	rBV	469164	855092	62.24%	8.126%
50	24.134	3576	3582	3588	rBV4	20923	55666	4.05%	0.529%
51	25.015	3724	3732	3733	rBV8	23183	41484	3.02%	0.394%
52	25.186	3752	3761	3771	rVB	266203	771486	56.15%	7.331%
53	26.613	3996	4004	4008	rBV	12178	32884	2.39%	0.312%
54	27.089	4077	4085	4096	rBV	28526	116849	8.50%	1.110%
55	28.276	4275	4287	4299	rBV7	37730	145025	10.56%	1.378%

Sum of corrected areas: 10523439

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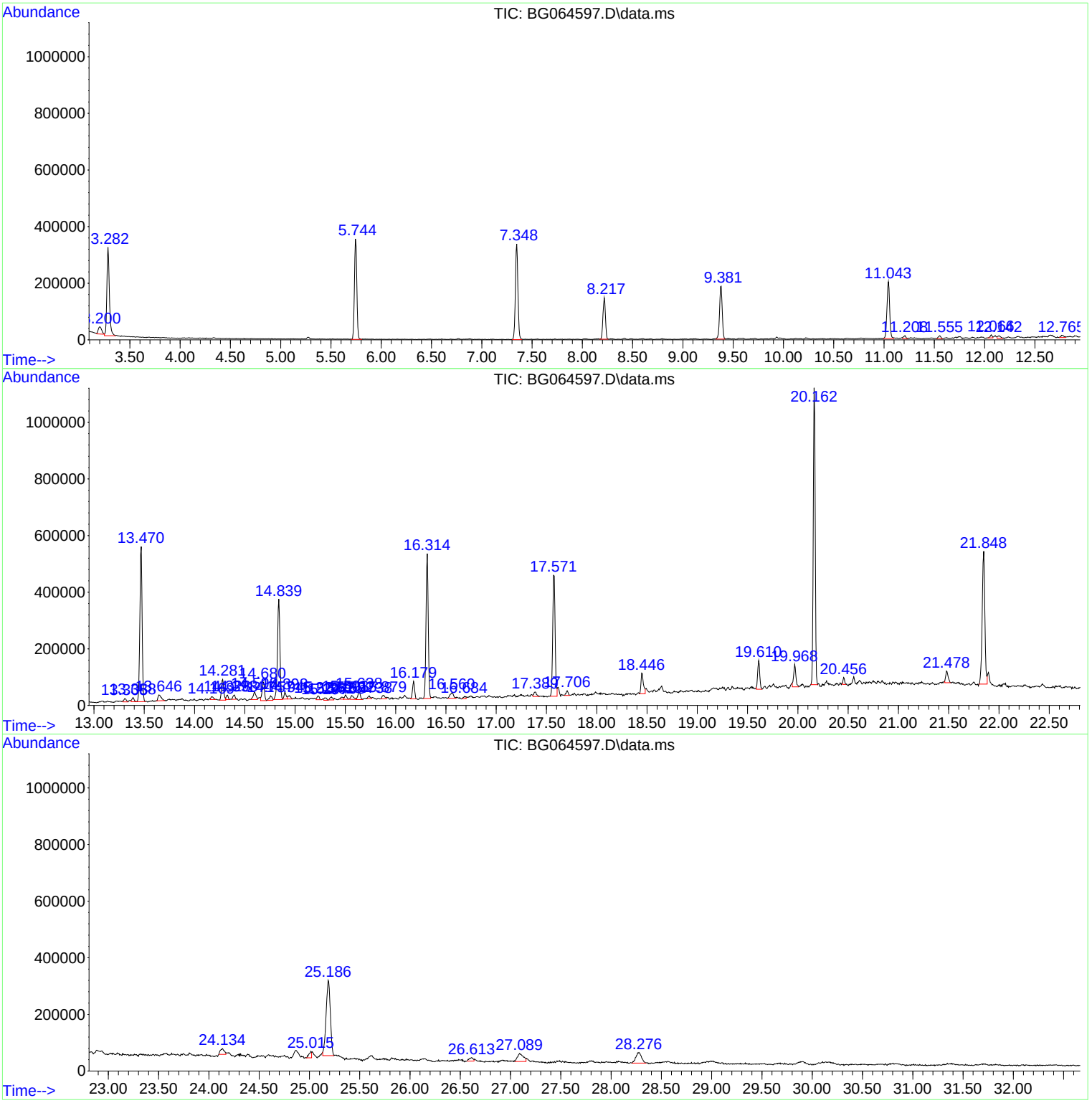
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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

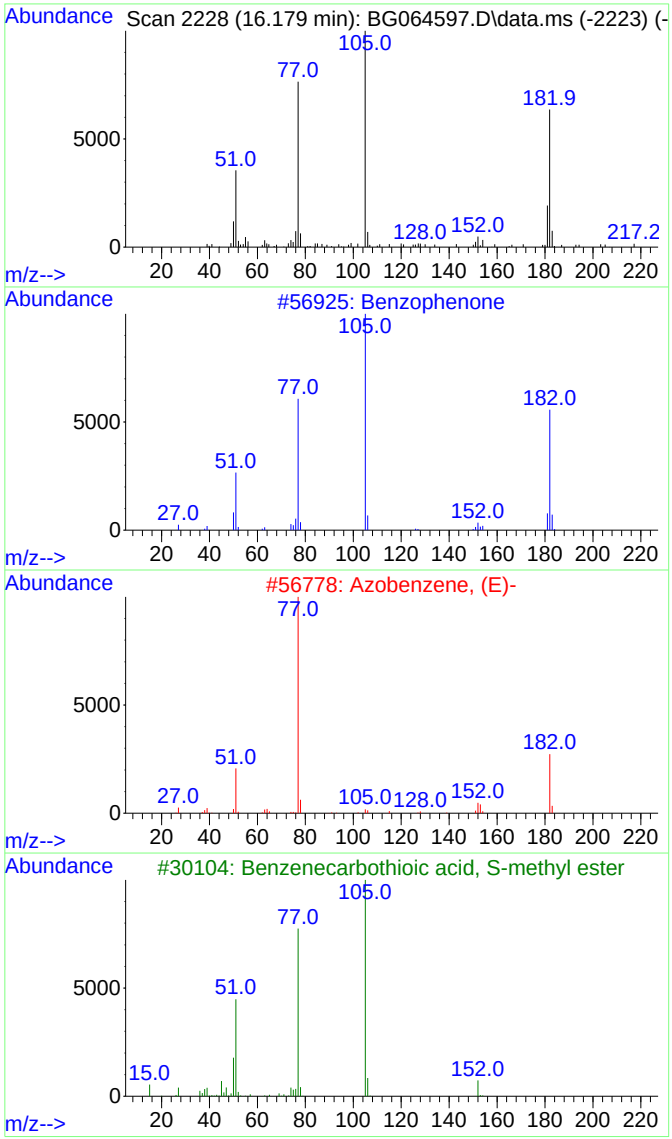
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

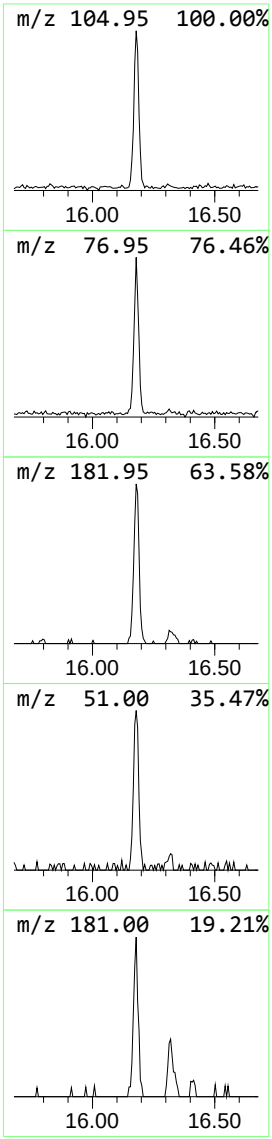
****

Peak Number 5 Benzophenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.179	2.92 ng	86456	Acenaphthene-d10	14.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	95
2	Azobenzene, (E)-	182	C12H10N2	017082-12-1	64
3	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	52
4	acetic acid, 2-bromo-, 2-oxo-2-p...	256	C10H9BrO3	1000401-50-0	50
5	2-(2-Nitrophenyl)-1-phenylethan-...	241	C14H11NO3	1000482-55-3	50





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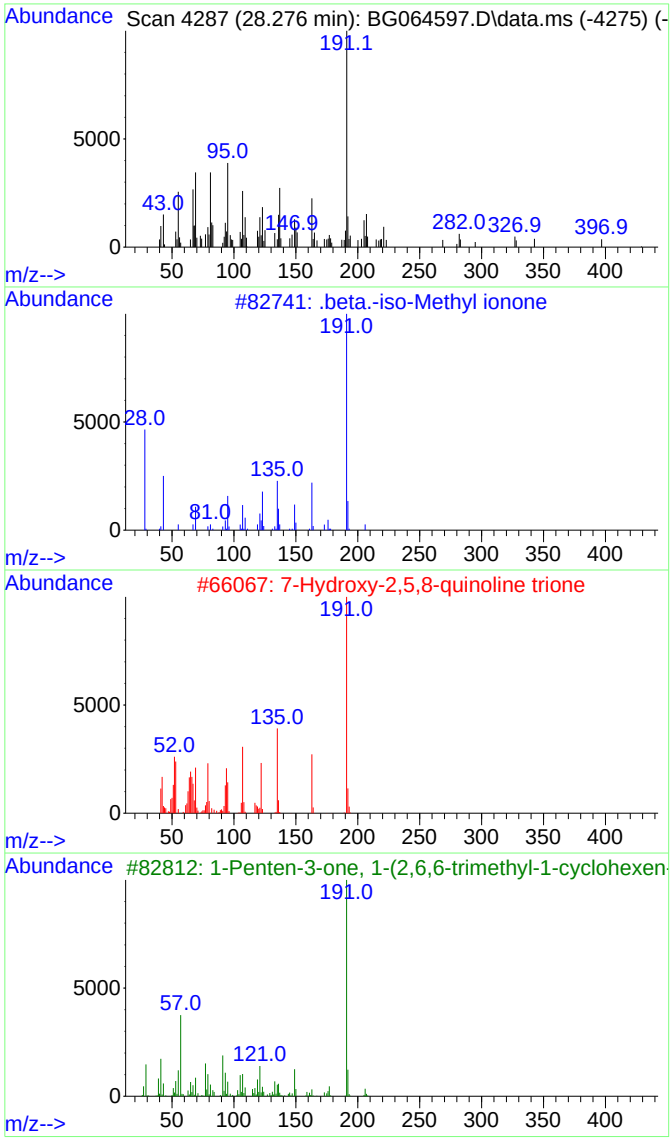
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

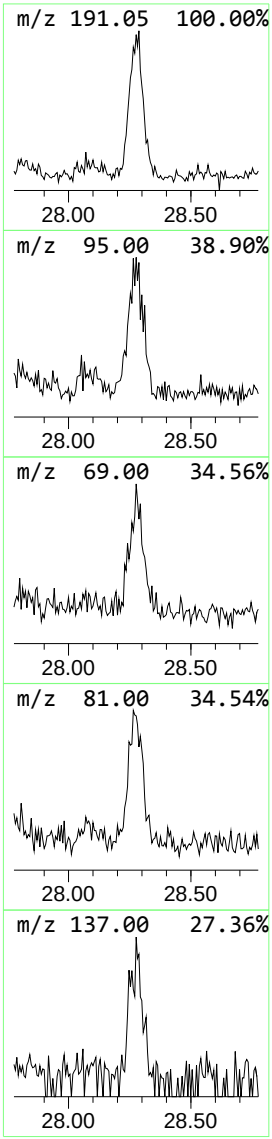
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 .beta.-iso-Methyl ionone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.276	3.76 ng	145025	Perylene-d12	25.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	86
2	7-Hydroxy-2,5,8-quinoline trione	191	C9H5NO4	015544-54-4	47
3	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	46
4	3-Buten-2-one, 4-(2,5,6,6-tetram...	206	C14H22O	000079-70-9	45
5	4H-Benzo[def]carbazole	191	C14H9N	000203-65-6	43





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	16.179	2.9	ng	86456	3	14.839	592501	20.0
.beta.-iso-Meth...	28.276	3.8	ng	145025	6	25.186	771486	20.0