LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102025\
Data File : BG064555.D
Acq On : 20 Oct 2025 18:46
Operator : RC/JU
Sample : Q3381-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RBR200059

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-BG100225.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG064555.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.417	388	396	407	rBV	106362	173592	28.79%	3.691%
2	7.003	658	666	677	rBV2	120079	215825	35.80%	4.589%
3	7.820	797	805	813	rBV	59352	98181	16.29%	2.087%
4	8.972	995	1001	1011	rBV	75232	138390	22.96%	2.942%
5	10.605	1271	1279	1286	rBV	70267	130885	21.71%	2.783%
6	13.067	1692	1698	1705	rBV	219611	340173	56.43%	7.232%
7	14.177	1878	1887	1892	rBV2	4248	8346	1.38%	0.177%
8	14.448	1927	1933	1940	rBV	125559	184735	30.64%	3.928%
9	15.805	2157	2164	2171	rBV	41775	57440	9.53%	1.221%
10	15.940	2181	2187	2198	rBV	208073	324348	53.80%	6.896%
11	16.363	2257	2259	2265	rVB2	5587	7997	1.33%	0.170%
12	17.191	2393	2400	2404	rBV2	157019	240668	39.92%	5.117%
13	17.233	2404	2407	2413	rVV	29154	42332	7.02%	0.900%
14	17.327	2413	2423	2427	rVB3	5750	10317	1.71%	0.219%
15	18.090	2544	2553	2561	rBV6	37453	80371	13.33%	1.709%
16	18.261	2578	2582	2585	rBV4	10781	15398	2.55%	0.327%
17	18.284	2585	2586	2592	rVB5	6455	8644	1.43%	0.184%
18	18.560	2629	2633	2638	rBV3	4498	7491	1.24%	0.159%
19	18.602	2638	2640	2648	rVB7	3408	6660	1.10%	0.142%
20	18.983	2700	2705	2709	rBV3	8245	13994	2.32%	0.298%
21	19.119	2724	2728	2729	rBV3	8024	7910	1.31%	0.168%
22	19.242	2744	2749	2755	rVB	114545	164318	27.26%	3.494%
23	19.365	2767	2770	2772	rVV3	11023	12937	2.15%	0.275%
24	19.389	2772	2774	2778	rVV3	10953	14612	2.42%	0.311%
25	19.571	2801	2805	2806	rBV	20471	20001	3.32%	0.425%
26	19.606	2806	2811	2817	rVV	99283	150944	25.04%	3.209%
27	19.683	2820	2824	2826	rVB5	6877	7841	1.30%	0.167%
28	19.806	2839	2845	2850	rVV	465090	602858	100.00%	12.817%
29	19.935	2861	2867	2870	rBV6	12439	27262	4.52%	0.580%
30	20.059	2885	2888	2889	rBV3	7794	8163	1.35%	0.174%
31	20.100	2893	2895	2904	rVB5	19621	26703	4.43%	0.568%
32	20.170	2904	2907	2908	rBV3	5337	6380	1.06%	0.136%
33	20.200	2909	2912	2916	rVB4	11992	14051	2.33%	0.299%
34	20.258	2916	2922	2925	rBV8	18510	33154	5.50%	0.705%
35	20.394	2941	2945	2949	rBV5	9718	17038	2.83%	0.362%
36	20.441	2949	2953	2958	rVV8	8166	14949	2.48%	0.318%

LSC Area Percent Report

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	20.570	2973	2975	2977	rBV3	11239	11692	1.94%	0.249%
38	20.993	3045	3047	3048	rBV2	7282	6066	1.01%	0.129%
39	21.087	3061	3063	3069	rVB6	22169	35127	5.83%	0.747%
40	21.316	3099	3102	3110	rVB2	34018	48261	8.01%	1.026%
41	21.416	3112	3119	3124	rVV2	223097	436062	72.33%	9.271%
42	21.457	3124	3126	3133	rVB	62285	90467	15.01%	1.923%
43	21.557	3141	3143	3145	rBV3	7942	7581	1.26%	0.161%
44	22.168	3244	3247	3254	rVB9	25904	45605	7.56%	0.970%
45	22.515	3302	3306	3312	rVB9	16998	33141	5.50%	0.705%
46	23.461	3461	3467	3476	rBV2	55389	171738	28.49%	3.651%
47	23.884	3535	3539	3543	rBV7	10748	23450	3.89%	0.499%
48	24.130	3575	3581	3588	rVB	38012	87266	14.48%	1.855%
49	24.265	3596	3604	3615	rVB2	49016	134319	22.28%	2.856%
50	24.407	3620	3628	3636	rBV2	125498	315182	52.28%	6.701%
51	26.328	3953	3955	3957	rBV3	7462	9379	1.56%	0.199%
52	27.474	4148	4150	4153	rVB3	7408	7018	1.16%	0.149%
53	30.693	4696	4698	4701	rBV3	6776	6160	1.02%	0.131%

Sum of corrected areas: 4703422

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Instrument :
BNA_G
ClientSampleId :
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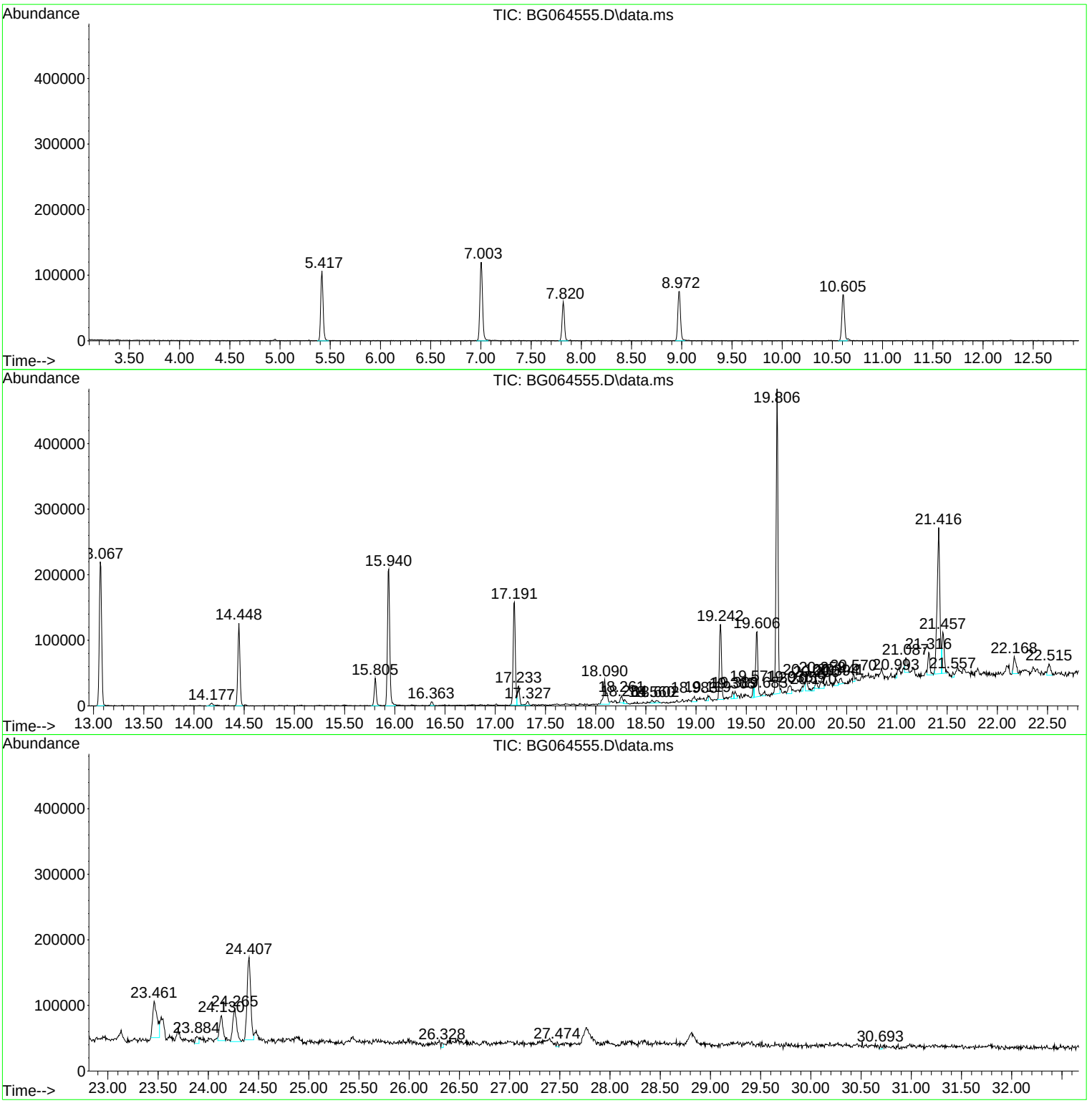
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102025\
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TIC Library : C:\Database\NIST20.L
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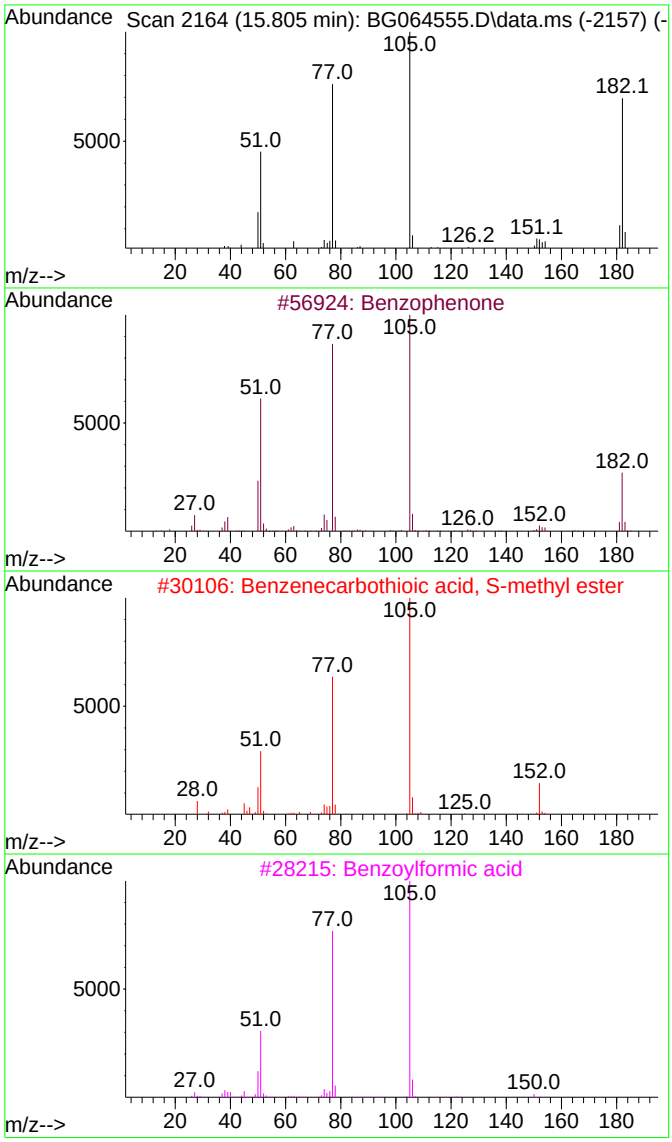
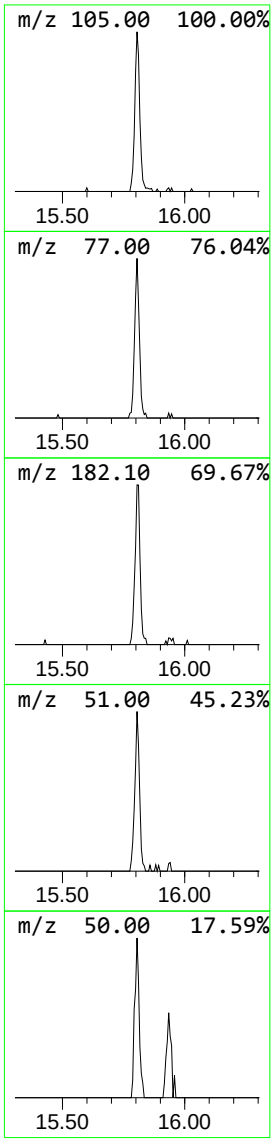
Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.805	6.22 ng	57440	Acenaphthene-d10	14.448

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	95
2	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	58
3	Benzoylformic acid	150	C8H6O3	000611-73-4	52
4	Benzoyl bromide	184	C7H5BrO	000618-32-6	50
5	Vinyl benzoate	148	C9H8O2	000769-78-8	50





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Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100225.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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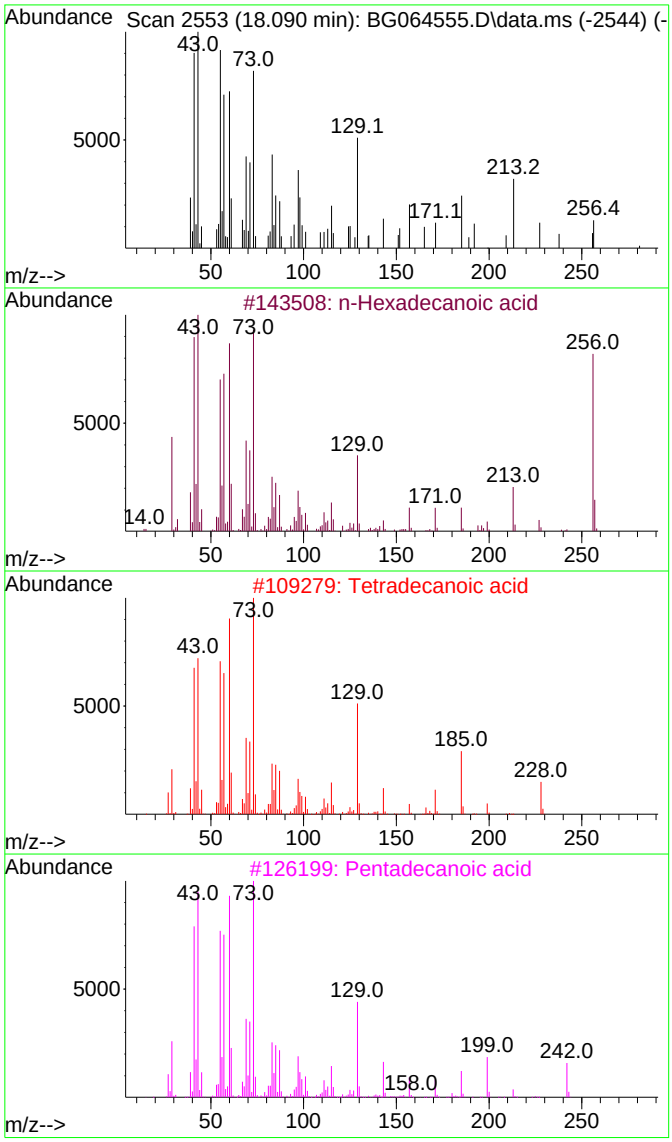
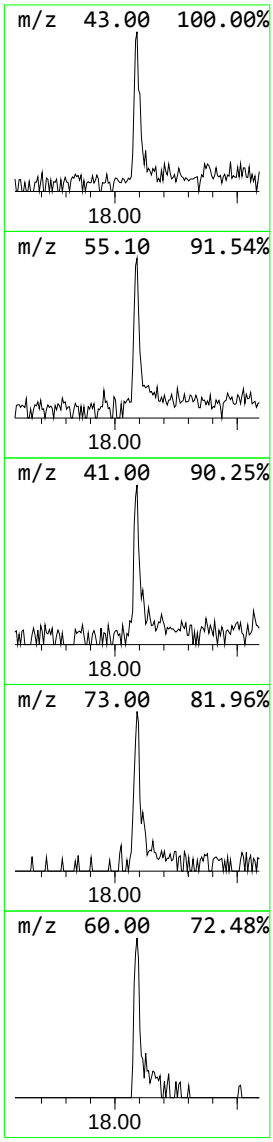
Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.090	6.68 ng	80371	Phenanthrene-d10	17.191

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	53
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	46
4	Tridecanoic acid	214	C13H26O2	000638-53-9	46
5	n-Decanoic acid	172	C10H20O2	000334-48-5	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102025\
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100225.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	15.805	6.2	ng	57440	3	14.448	184735	20.0
n-Hexadecanoic ...	18.090	6.7	ng	80371	4	17.191	240668	20.0