LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121025\
Data File : BG064923.D
Acq On : 10 Dec 2025 16:30
Operator : RC/JU
Sample : Q3814-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-8

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-BG111225.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG064923.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.122	3	6	16	rVB3	11129	23098	1.56%	0.382%
2	3.205	16	20	31	rVB	31945	48420	3.26%	0.801%
3	5.208	355	361	370	rBB	53947	81400	5.48%	1.347%
4	5.690	437	443	452	rBV	195029	318573	21.46%	5.271%
5	7.300	710	717	729	rBV	177882	329454	22.19%	5.451%
6	8.152	856	862	873	rBB2	58115	97864	6.59%	1.619%
7	9.309	1052	1059	1070	rBV	107840	207911	14.01%	3.440%
8	10.972	1335	1342	1355	rBV	67299	128758	8.67%	2.130%
9	13.393	1747	1754	1771	rBV	345685	569052	38.34%	9.415%
10	14.762	1980	1987	2003	rBV	126189	212764	14.33%	3.520%
11	16.101	2210	2215	2225	rBV	42982	64163	4.32%	1.062%
12	16.236	2232	2238	2262	rBV	383330	655009	44.13%	10.838%
13	17.494	2446	2452	2457	rBV	204317	318084	21.43%	5.263%
14	18.363	2595	2600	2606	rBV2	42722	68076	4.59%	1.126%
15	19.532	2794	2799	2805	rBV	49215	69603	4.69%	1.152%
16	19.891	2856	2860	2868	rVB	45840	65814	4.43%	1.089%
17	20.079	2886	2892	2902	rBV	1130582	1484372	100.00%	24.560%
18	20.379	2940	2943	2947	rVB5	10386	15329	1.03%	0.254%
19	21.371	3107	3112	3116	rBV2	41382	57172	3.85%	0.946%
20	21.742	3167	3175	3181	rBV	308539	560317	37.75%	9.271%
21	22.558	3307	3314	3316	rBV7	11654	26853	1.81%	0.444%
22	23.440	3458	3464	3468	rBV6	11393	20112	1.35%	0.333%
23	23.968	3545	3554	3555	rBV2	17076	37979	2.56%	0.628%
24	24.850	3695	3704	3711	rVB2	12762	34212	2.30%	0.566%
25	24.997	3718	3729	3741	rBV	184664	549425	37.01%	9.091%

Sum of corrected areas: 6043814

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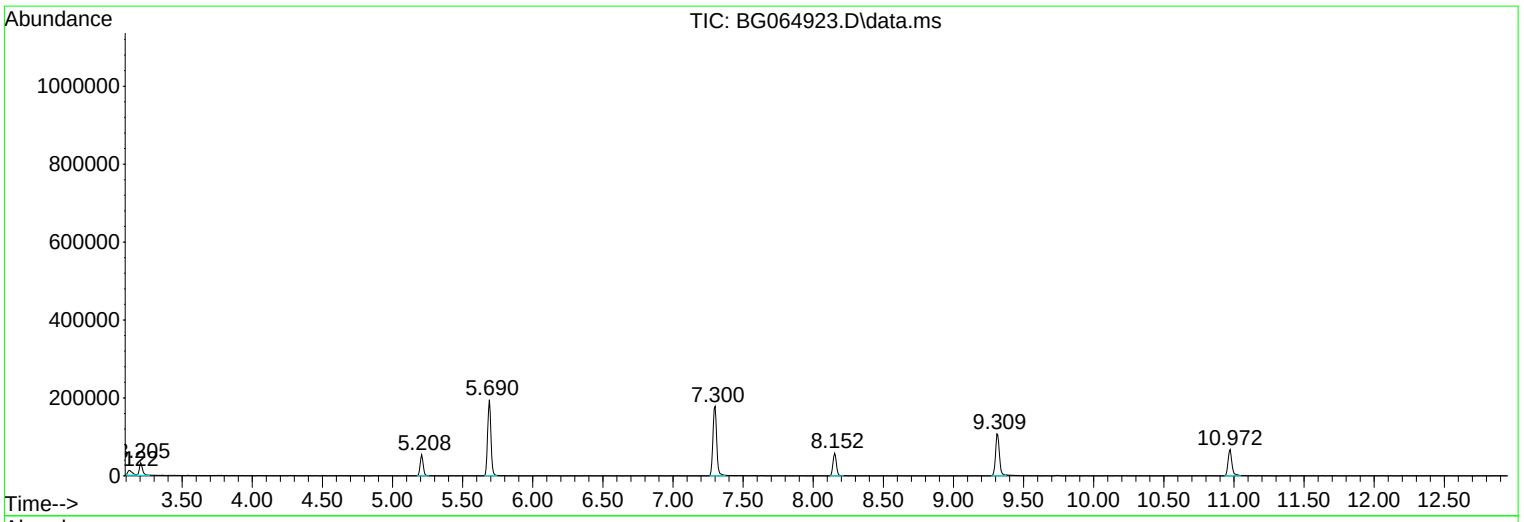
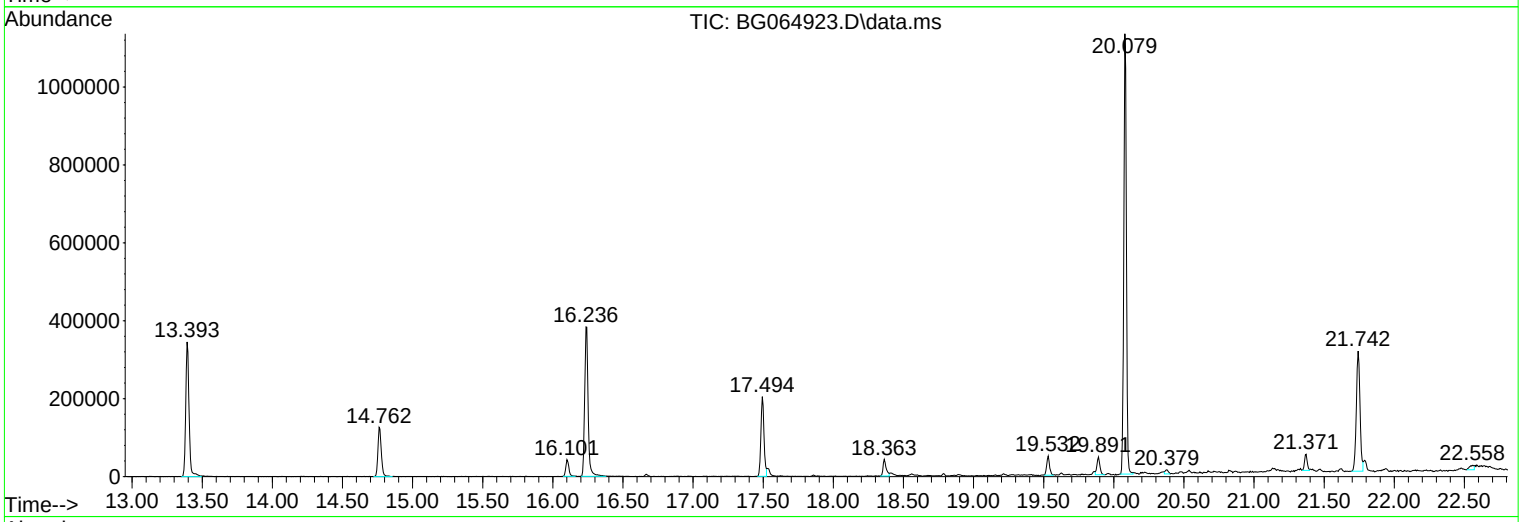
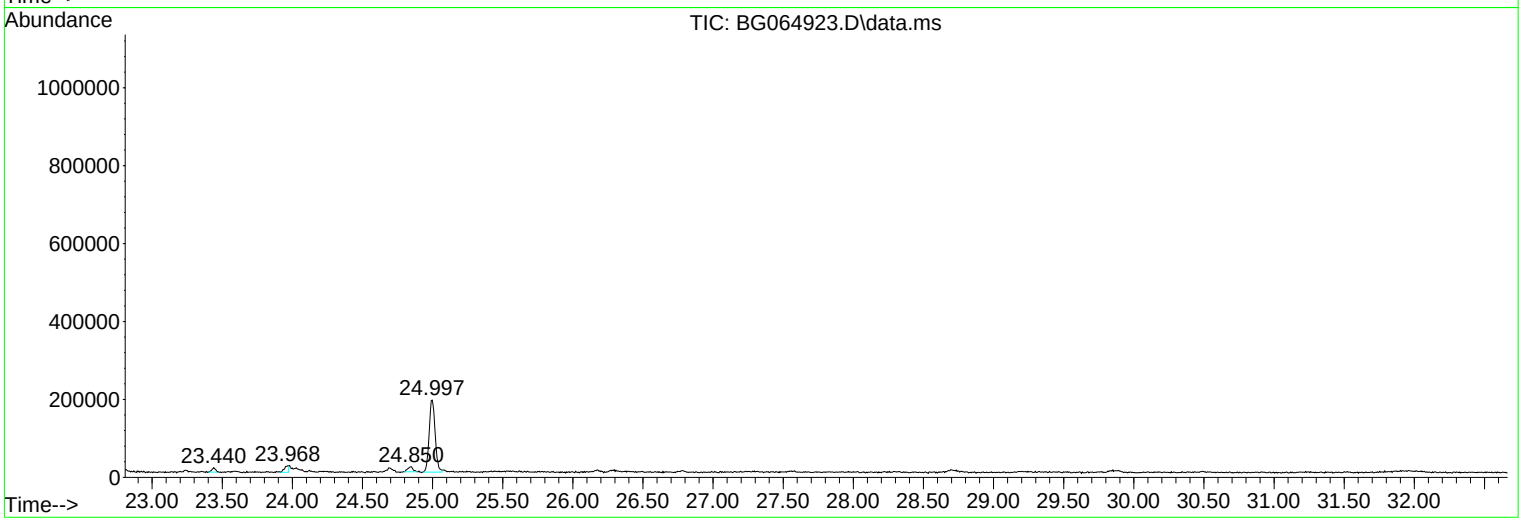
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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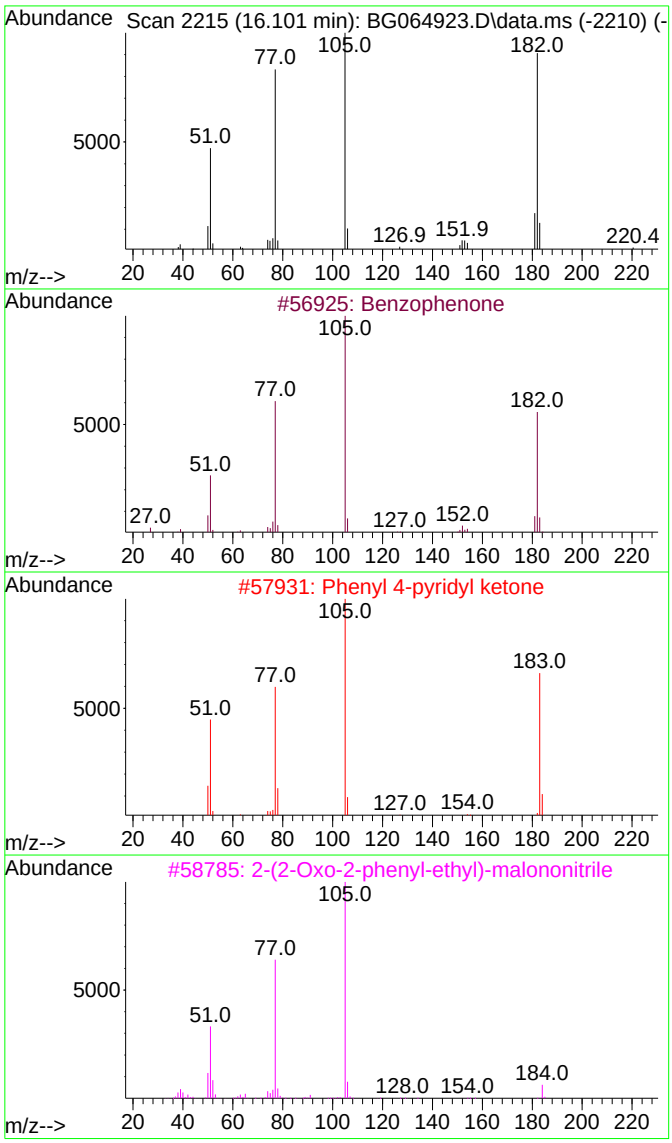
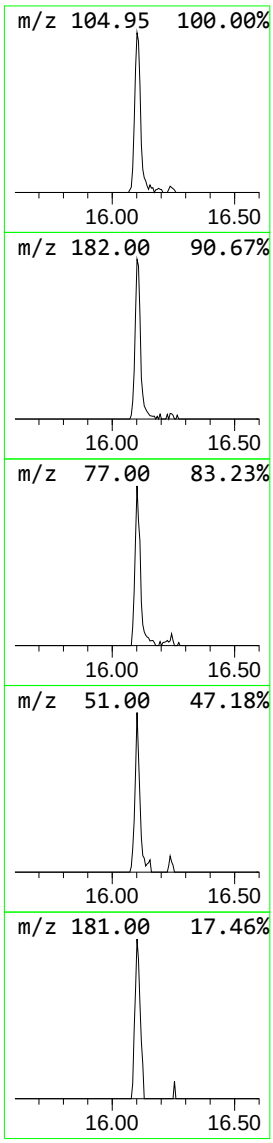
Peak Number 4 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.101	6.03 ng	64163	Acenaphthene-d10	14.762

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	94
2	Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	49
3	2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	43
4	N-[2,2-Dichloro-1-(toluene-4-sul...	371	C16H15Cl2NO3S	136800-77-6	43
5	2,6-Piperazinedione, 4-benzoyl-,...	233	C11H11N3O3	035975-25-8	43





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

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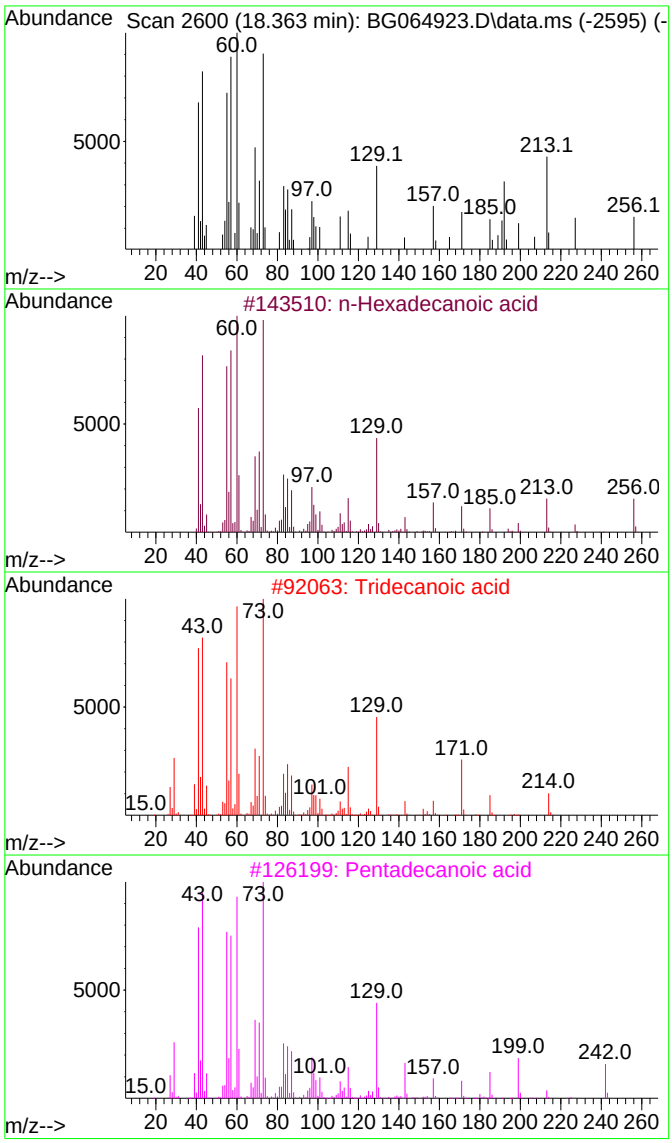
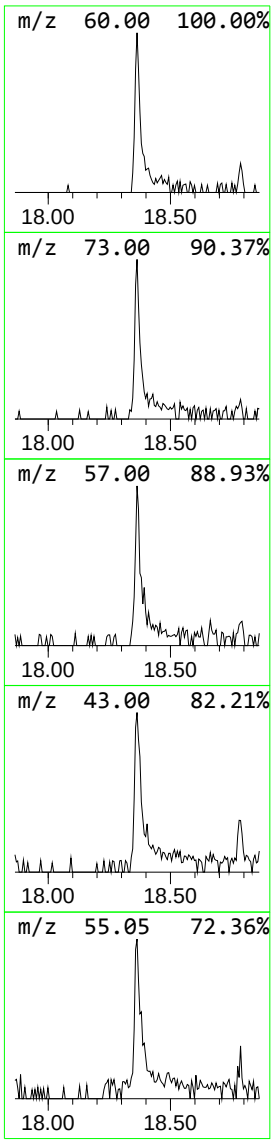
Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.363	4.28 ng	68076	Phenanthrene-d10	17.494

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	70
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	50
5	Dodecanoic acid	200	C12H24O2	000143-07-7	49





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	16.101	6.0	ng	64163	3	14.762	212764	20.0
n-Hexadecanoic ...	18.363	4.3	ng	68076	4	17.494	318084	20.0