LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021023\
Data File : BG056608.D
Acq On : 10 Feb 2023 16:37
Operator : CG/JU
Sample : 01510-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JPP-59-020823

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-BG012723.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG056608.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.238	325	332	341	rBB	72999	112686	4.98%	1.290%
2	5.732	410	416	425	rBV	296565	473260	20.90%	5.420%
3	7.365	687	694	705	rBV	304123	530804	23.44%	6.079%
4	8.211	831	838	845	rVB	87840	144704	6.39%	1.657%
5	9.386	1031	1038	1050	rBB	181964	331985	14.66%	3.802%
6	11.043	1311	1320	1329	rBV	122770	215753	9.53%	2.471%
7	13.464	1725	1732	1739	rBV	821631	1231083	54.36%	14.098%
8	14.839	1957	1966	1973	rBB	251976	398079	17.58%	4.559%
9	16.178	2185	2194	2200	rBV	62461	89720	3.96%	1.027%
10	16.325	2212	2219	2231	rBV	562861	872209	38.52%	9.988%
11	17.577	2425	2432	2437	rBV	363417	543398	24.00%	6.223%
12	18.440	2574	2579	2585	rBV5	11021	28513	1.26%	0.327%
13	19.615	2772	2779	2784	rBV	33227	51650	2.28%	0.591%
14	19.974	2836	2840	2844	rVB	37117	48466	2.14%	0.555%
15	20.156	2865	2871	2876	rBV	1800304	2264488	100.00%	25.933%
16	20.920	2998	3001	3004	rVB3	19366	23986	1.06%	0.275%
17	21.437	3084	3089	3095	rBV5	33893	69396	3.06%	0.795%
18	21.854	3152	3160	3165	rBV2	372475	641043	28.31%	7.341%
19	24.163	3547	3553	3559	rVB3	16514	42646	1.88%	0.488%
20	25.221	3724	3733	3743	rVB2	215415	618369	27.31%	7.081%

Sum of corrected areas: 8732238

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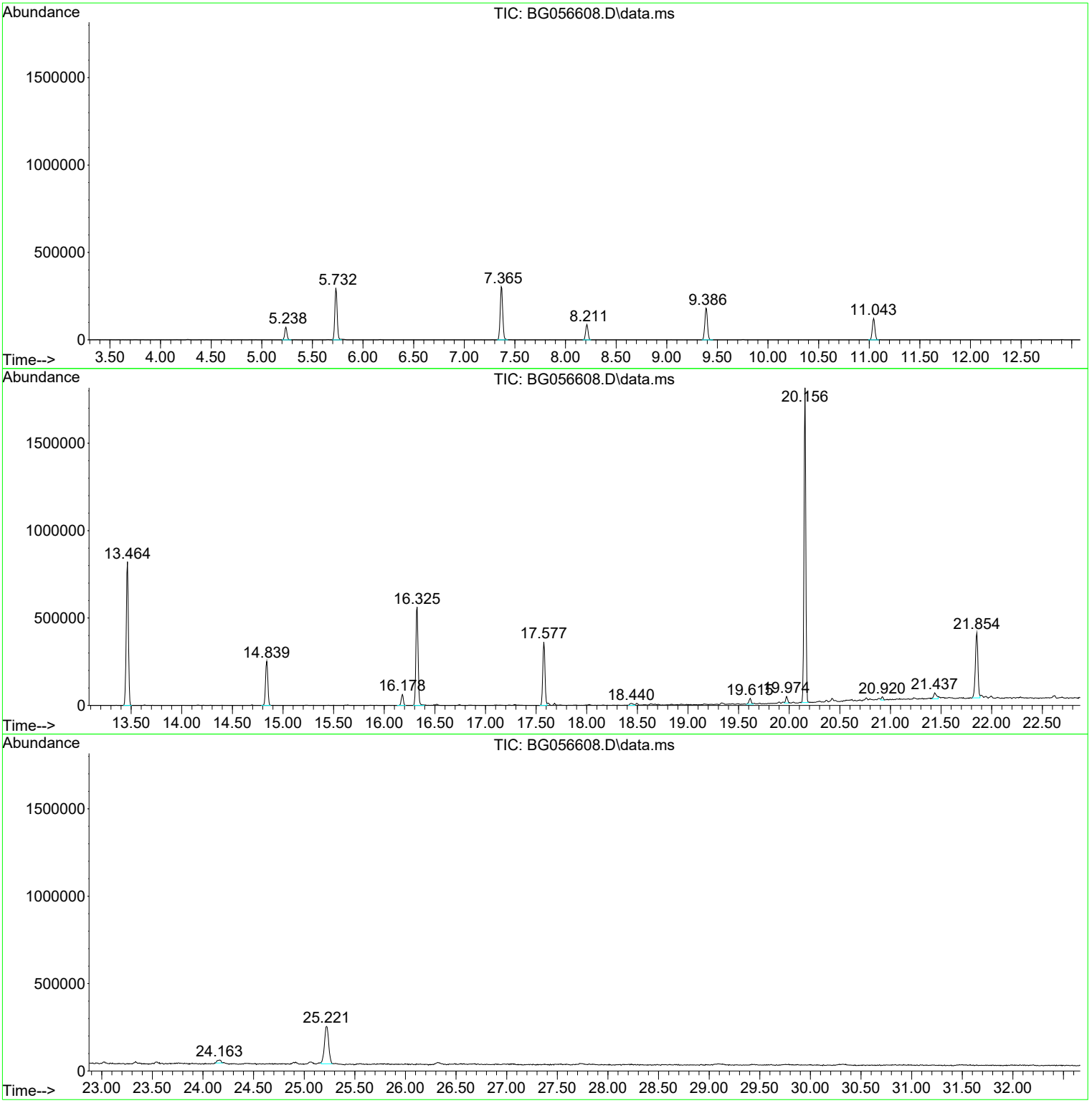
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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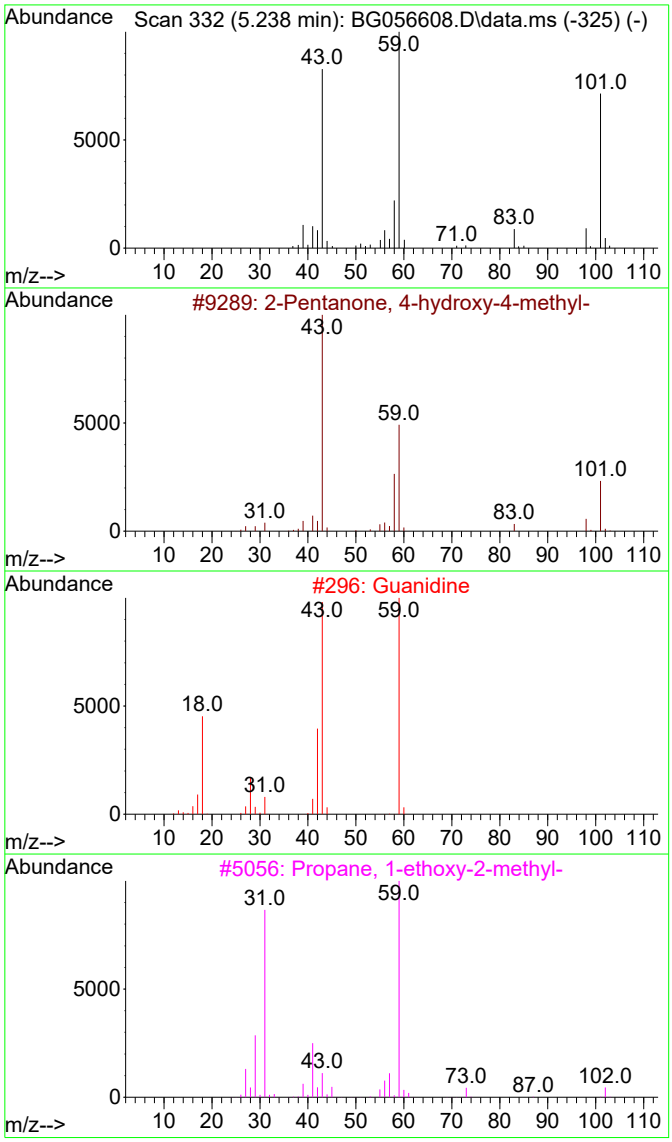
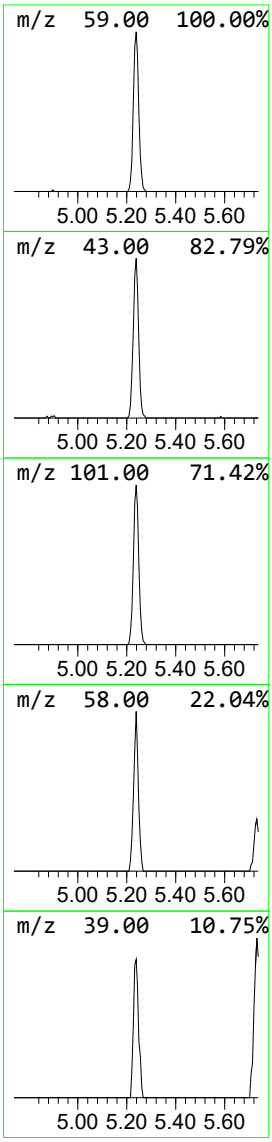
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.238	15.57 ng	112686	1,4-Dichlorobenzene-d4	8.211

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Guanidine	59	CH5N3	000113-00-8	37
3	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	35
4	Hexaethylene glycol dimethyl ether	310	C14H30O7	001072-40-8	28
5	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	23





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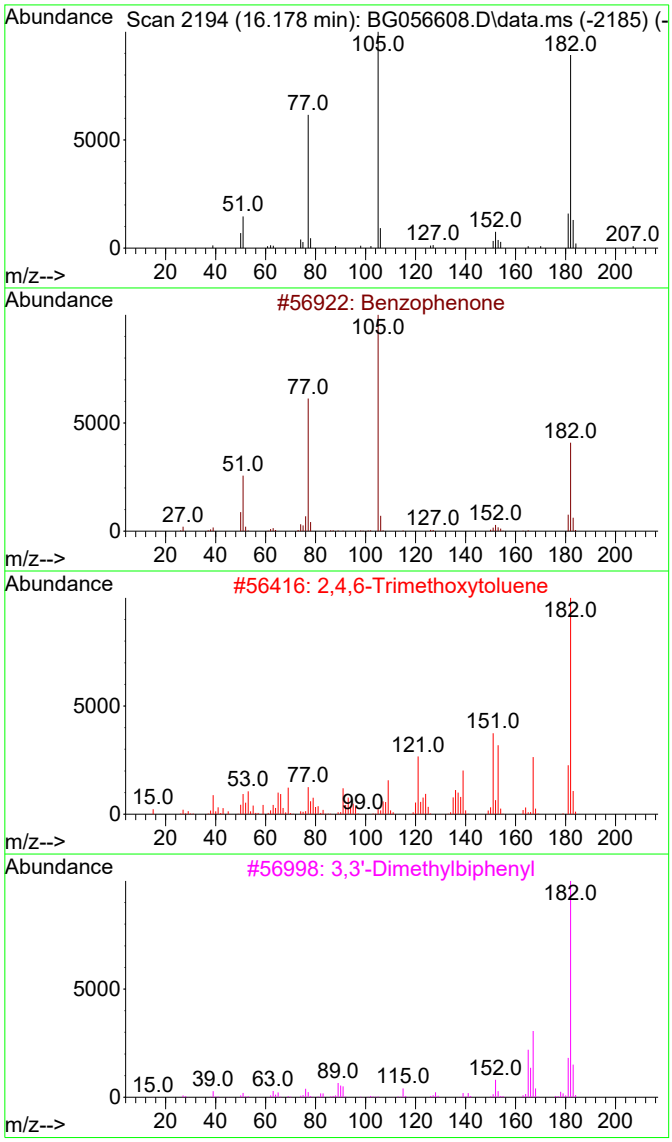
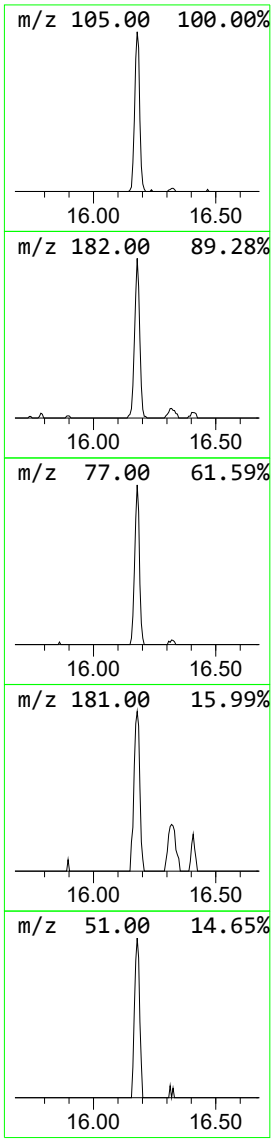
****

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.178	4.51 ng	89720	Acenaphthene-d10	14.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	94
2	2,4,6-Trimethoxytoluene	182	C10H14O3	014107-97-2	46
3	3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	43
4	7-Phosphabicyclo[2.2.1]hept-2-en...	182	C11H19P	1000151-83-5	43
5	Benzoic acid, 2,4-dimethoxy-	182	C9H10O4	000091-52-1	38





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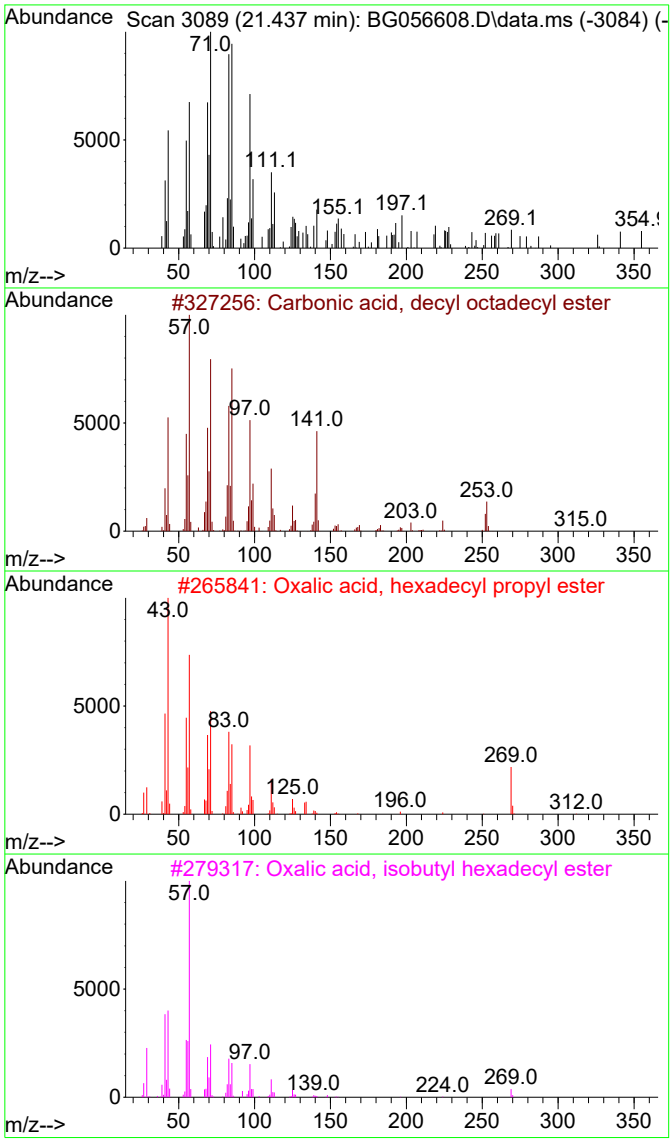
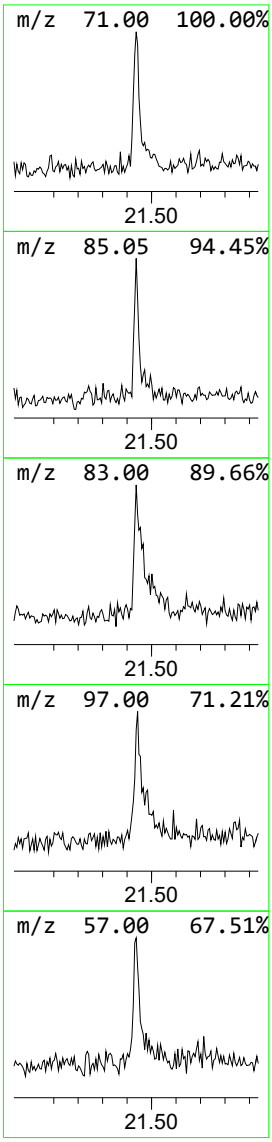
****
Peak Number 3 Carbonic acid, decyl octade... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.437	2.17 ng	69396	Chrysene-d12	21.854

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, decyl octadecyl e...	454	C29H58O3	1000383-16-7	83
2	Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	72
3	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	72
4	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	68
5	E-15-Heptadecenal	252	C17H32O	1000130-97-9	66





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.238	15.6	ng	112686	1	8.211	144704	20.0
Benzophenone	16.178	4.5	ng	89720	3	14.839	398079	20.0
Carbonic acid, ...	21.437	2.2	ng	69396	5	21.854	641043	20.0