LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041023\
Data File : BG057047.D
Acq On : 10 Apr 2023 16:13
Operator : CG/JU
Sample : 02260-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-1B

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-BG033023.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG057047.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.435	317	323	332	rVB	90505	141575	17.20%	3.441%
2	5.917	398	405	416	rBV	186785	299491	36.38%	7.280%
3	7.538	672	681	691	rBB	214915	366985	44.58%	8.920%
4	8.407	822	829	837	rVB	56485	95355	11.58%	2.318%
5	9.582	1022	1029	1037	rBB	109137	193955	23.56%	4.714%
6	11.245	1305	1312	1320	rBV	73160	133117	16.17%	3.236%
7	13.641	1714	1720	1727	rVB	320027	492730	59.86%	11.976%
8	15.016	1948	1954	1962	rVB	127292	195239	23.72%	4.746%
9	16.355	2176	2182	2188	rVB	33712	48344	5.87%	1.175%
10	16.496	2200	2206	2217	rBV	283876	427645	51.95%	10.394%
11	17.759	2414	2421	2426	rBV	156948	246327	29.92%	5.987%
12	17.800	2426	2428	2432	rVB2	10794	11754	1.43%	0.286%
13	18.593	2559	2563	2571	rBV5	15863	21792	2.65%	0.530%
14	19.786	2761	2766	2771	rBV	17995	24636	2.99%	0.599%
15	20.144	2824	2827	2834	rVB	14529	19649	2.39%	0.478%
16	20.326	2852	2858	2863	rVB	633510	823167	100.00%	20.008%
17	21.636	3076	3081	3088	rBV3	29919	49437	6.01%	1.202%
18	22.071	3147	3155	3162	rBV2	144790	275962	33.52%	6.708%
19	25.613	3748	3758	3768	rVB2	82869	246991	30.00%	6.003%

Sum of corrected areas: 4114151

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BNA_G
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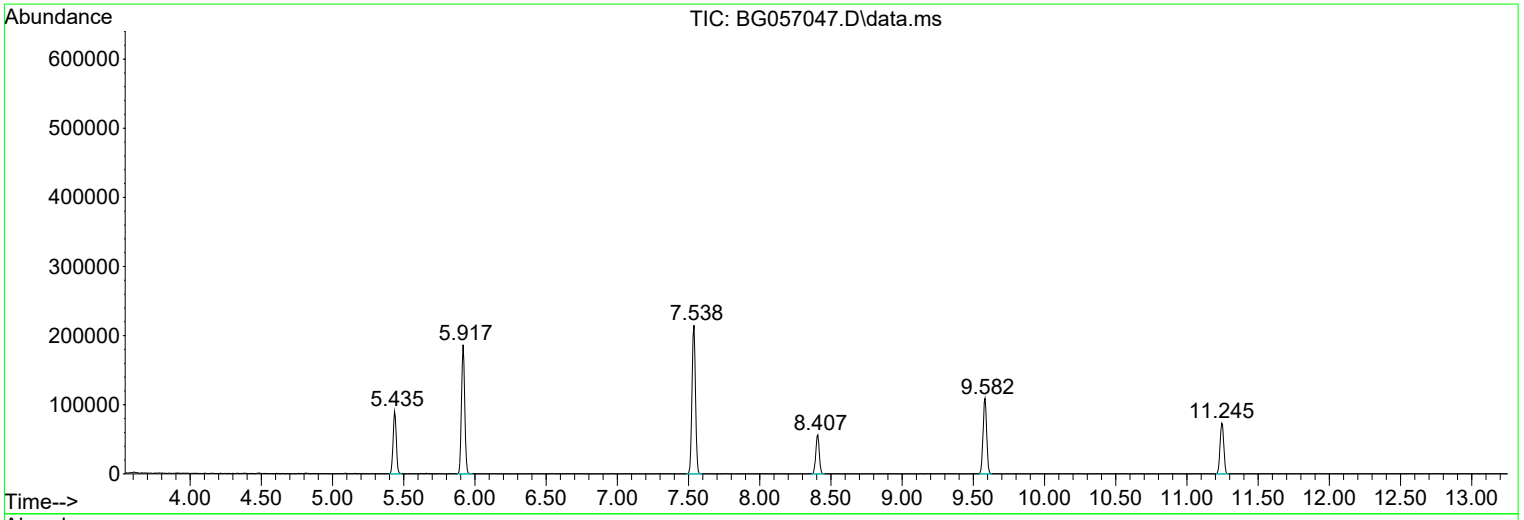
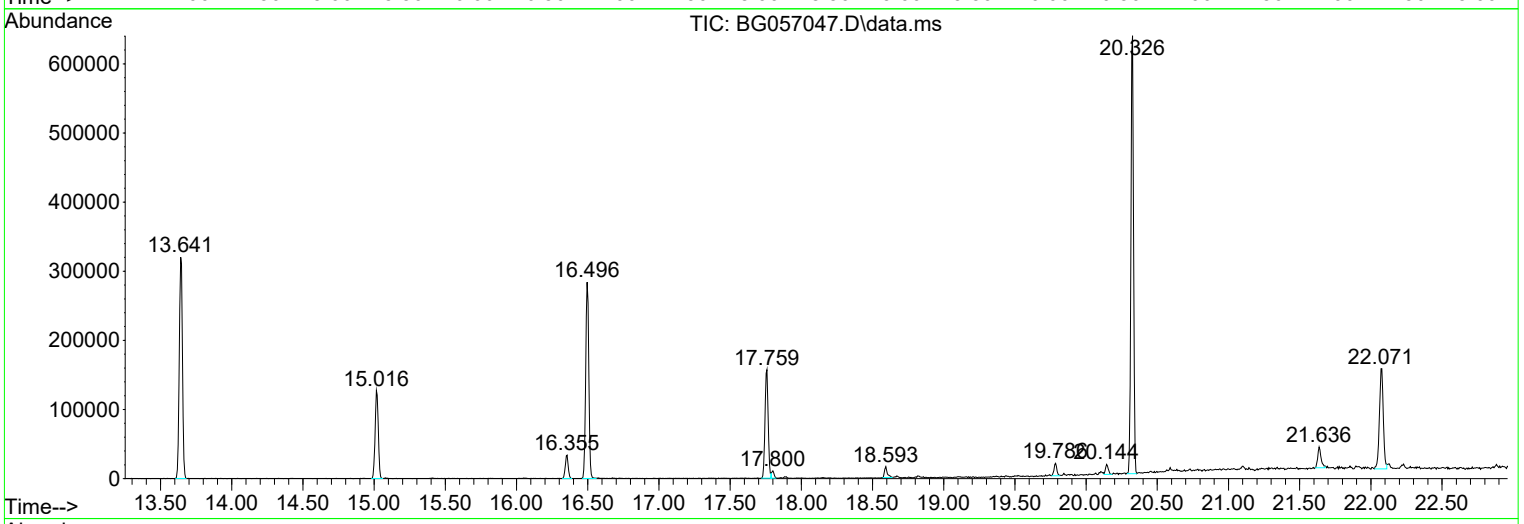
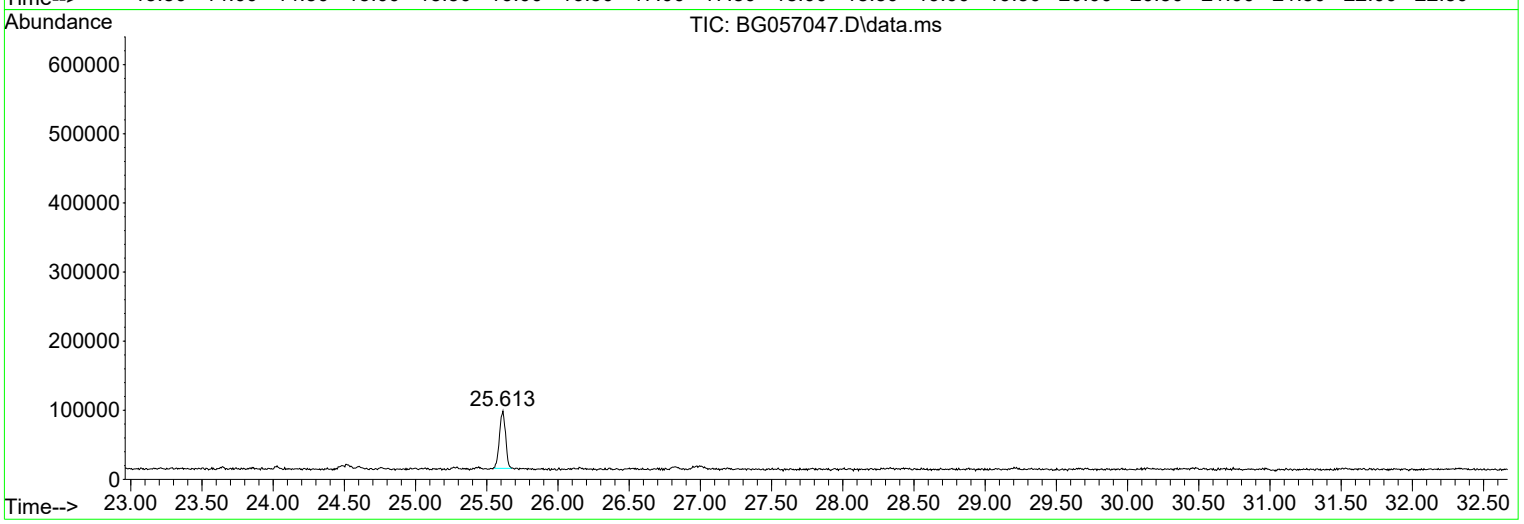
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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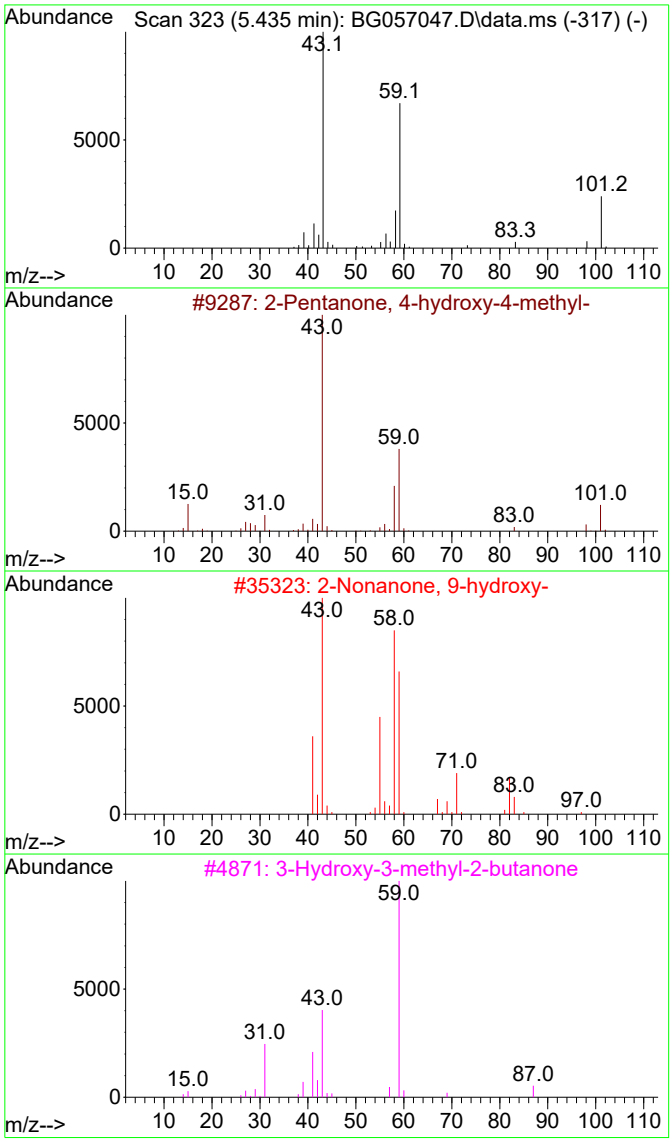
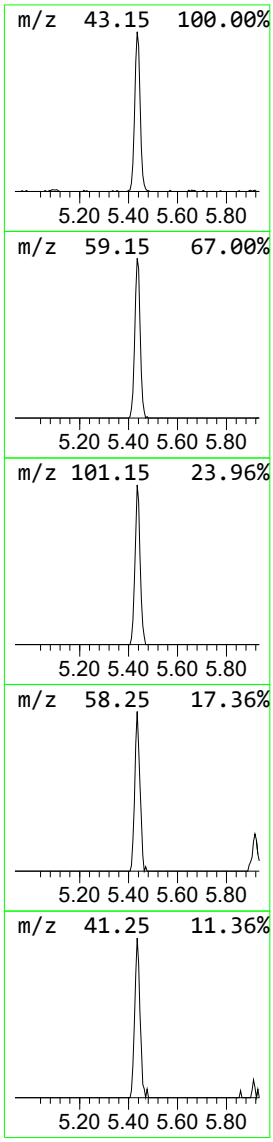
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.435	29.69 ng	141575	1,4-Dichlorobenzene-d4	8.407

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	28
3	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	25
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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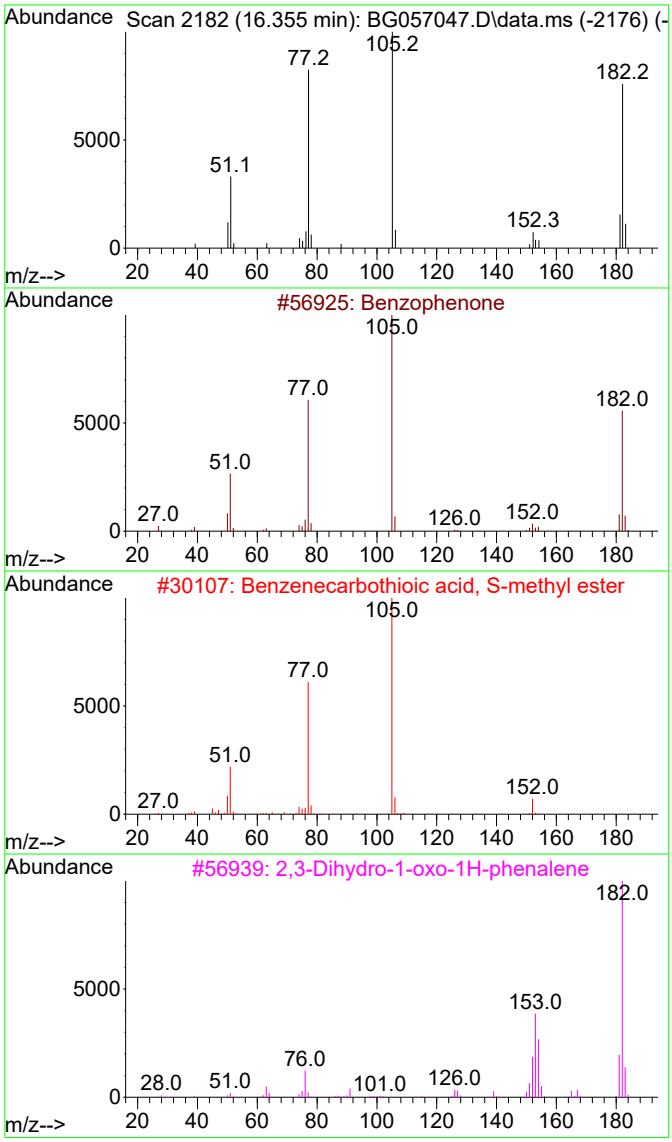
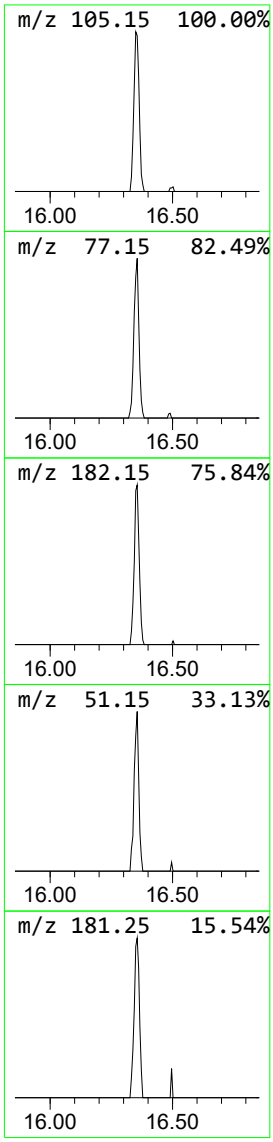
****

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.355	4.95 ng	48344	Acenaphthene-d10	15.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	46
3	2,3-Dihydro-1-oxo-1H-phenalene	182	C13H10O	000518-85-4	38
4	Ethanone, 2,2,2-trifluoro-1-phenyl-	174	C8H5F3O	000434-45-7	38
5	N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	38





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Instrument :
BNA_G
ClientSampleId :
SP-1B

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
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TIC Library : C:\Database\NIST20.L
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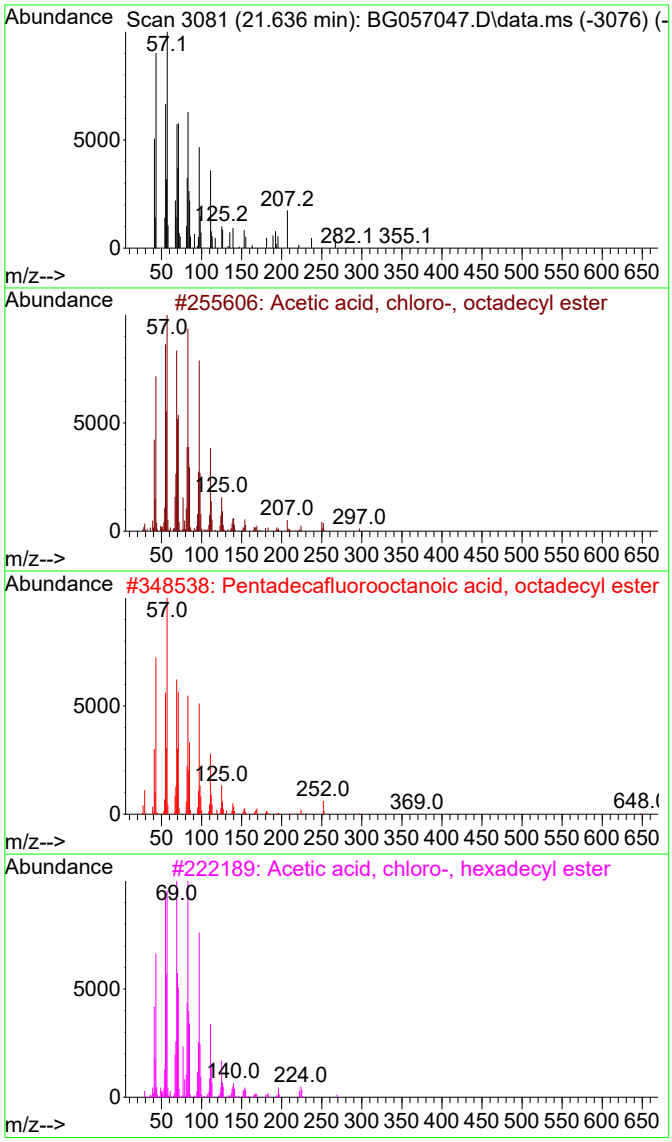
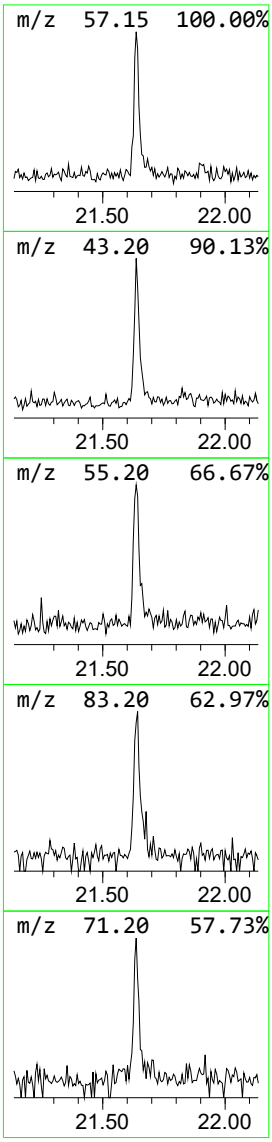
****
Peak Number 4 Acetic acid, chloro-, octad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.636	3.58 ng	49437	Chrysene-d12	22.077

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	76
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	74
3	Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	70
4	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	68
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	68





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-...	5.435	29.7	ng	141575	1	8.407	95355	20.0
Benzophenone	16.355	5.0	ng	48344	3	15.016	195239	20.0
Acetic acid, ch...	21.636	3.6	ng	49437	5	22.077	275962	20.0