LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020223\
Data File : BG056525.D
Acq On : 2 Feb 2023 22:17
Operator : CG/JU
Sample : 01386-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JPP-15-013123

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: BG056525.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.312	338	344	353	rBB	118690	176898	8.56%	1.621%
2	5.800	420	427	436	rBV	463605	752428	36.43%	6.895%
3	7.421	695	703	713	rBV	465762	815614	39.49%	7.474%
4	8.279	842	849	857	rBB	122720	206109	9.98%	1.889%
5	9.454	1041	1049	1058	rBV	283228	502665	24.34%	4.606%
6	11.111	1323	1331	1338	rBV	158864	291019	14.09%	2.667%
7	13.520	1734	1741	1750	rVB	1020909	1540580	74.59%	14.117%
8	14.895	1965	1975	1981	rVB	297314	456519	22.10%	4.183%
9	15.283	2034	2041	2046	rBV5	11940	24336	1.18%	0.223%
10	15.500	2072	2078	2083	rBV5	13102	22991	1.11%	0.211%
11	15.670	2100	2107	2110	rBV7	9981	23411	1.13%	0.215%
12	16.234	2193	2203	2209	rVB	200573	296928	14.38%	2.721%
13	16.375	2221	2227	2234	rBV	610193	936180	45.32%	8.579%
14	16.581	2253	2262	2273	rBV8	16246	45553	2.21%	0.417%
15	17.633	2435	2441	2446	rBV	355602	556722	26.95%	5.102%
16	17.680	2446	2449	2454	rVB	72057	98509	4.77%	0.903%
17	18.479	2582	2585	2592	rBV3	42668	86072	4.17%	0.789%
18	18.702	2617	2623	2627	rBV3	23266	53858	2.61%	0.494%
19	19.672	2783	2788	2792	rBV	204082	280684	13.59%	2.572%
20	19.995	2840	2843	2845	rBV2	38061	51417	2.49%	0.471%
21	20.030	2845	2849	2855	rVB	194367	294390	14.25%	2.698%
22	20.212	2875	2880	2885	rVB	1636073	2065503	100.00%	18.927%
23	21.928	3164	3172	3177	rBV2	361697	766319	37.10%	7.022%
24	25.359	3749	3756	3764	rVB3	197456	568132	27.51%	5.206%

Sum of corrected areas: 10912837

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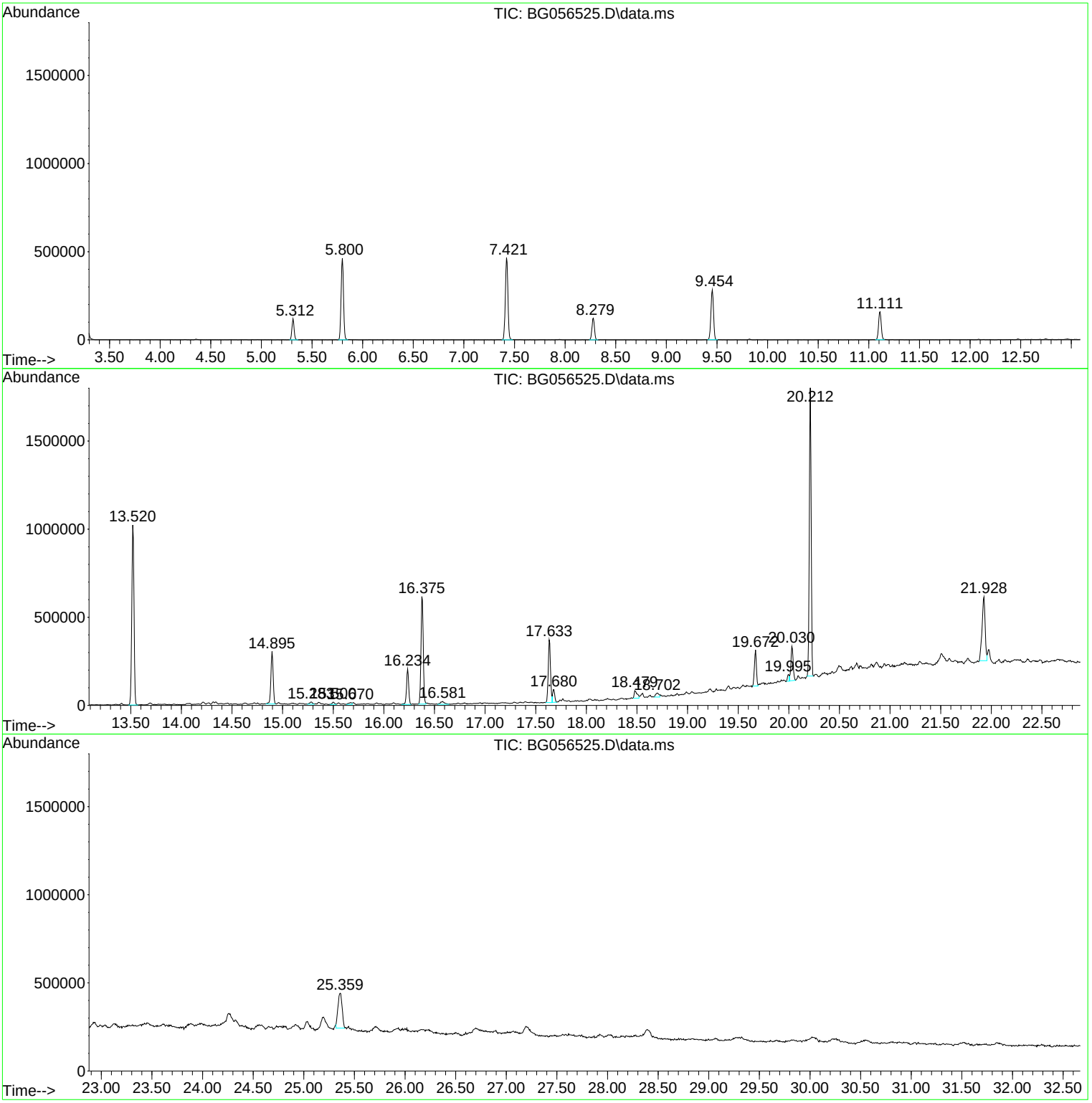
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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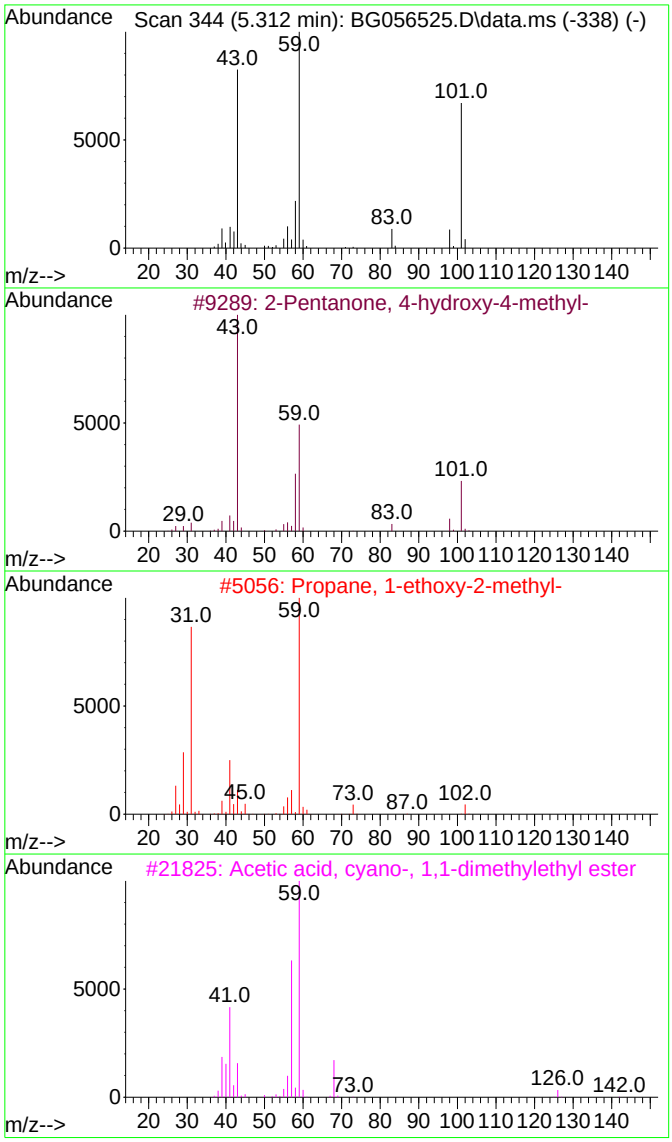
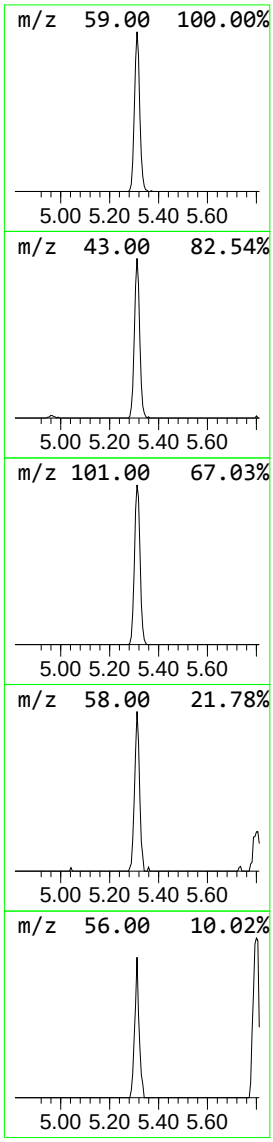
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.312	17.17 ng	176898	1,4-Dichlorobenzene-d4	8.279

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	37
2	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	32
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
4	Guanidine	59	CH5N3	000113-00-8	25
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	25





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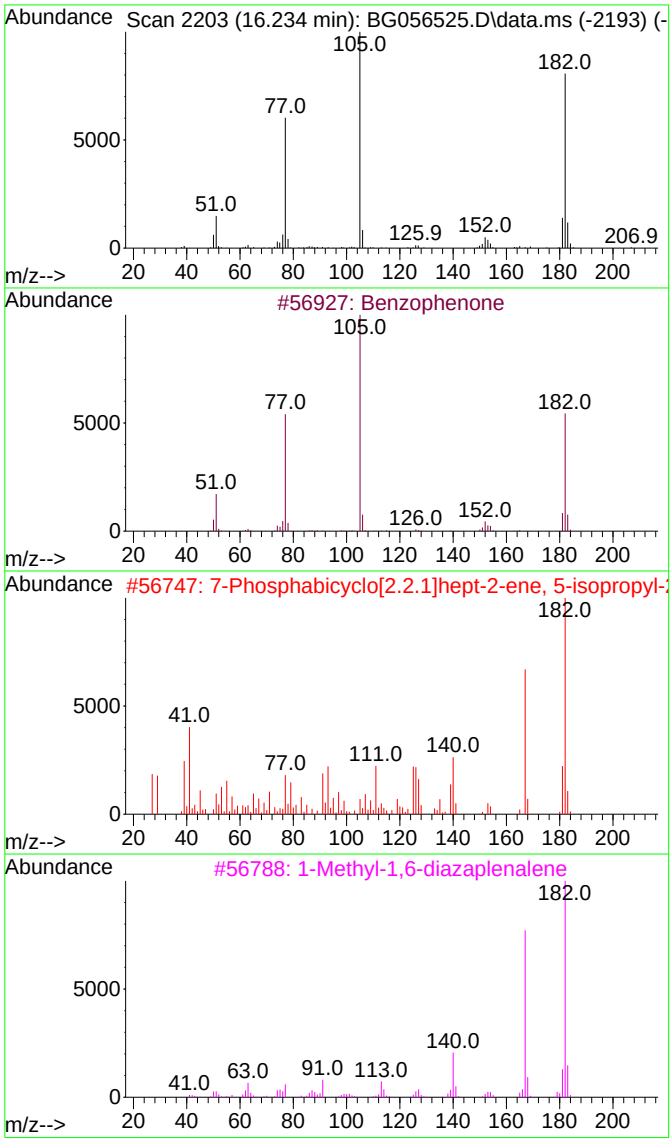
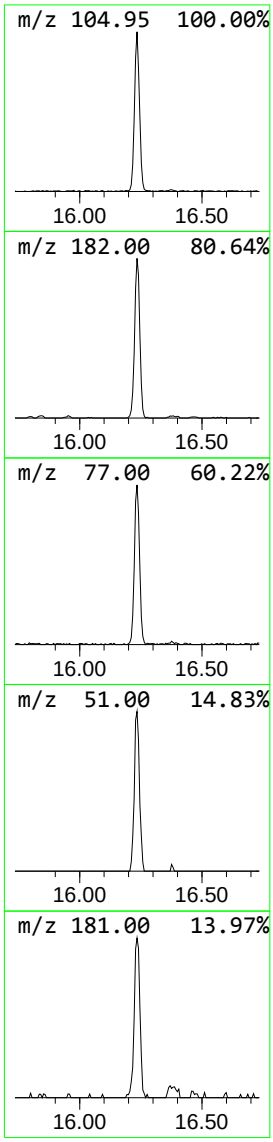
Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.235	13.01 ng	296928	Acenaphthene-d10	14.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	95
2	7-Phosphabicyclo[2.2.1]hept-2-en...	182	C11H19P	1000151-83-5	43
3	1-Methyl-1,6-diazaplenalene	182	C12H10N2	079691-99-9	43
4	3,4-Dimethoxy-5-hydroxybenzaldehyde	182	C9H10O4	029865-90-5	43
5	Pyridine, 4,4'-(1,2-ethenediyl)bis-	182	C12H10N2	001135-32-6	43





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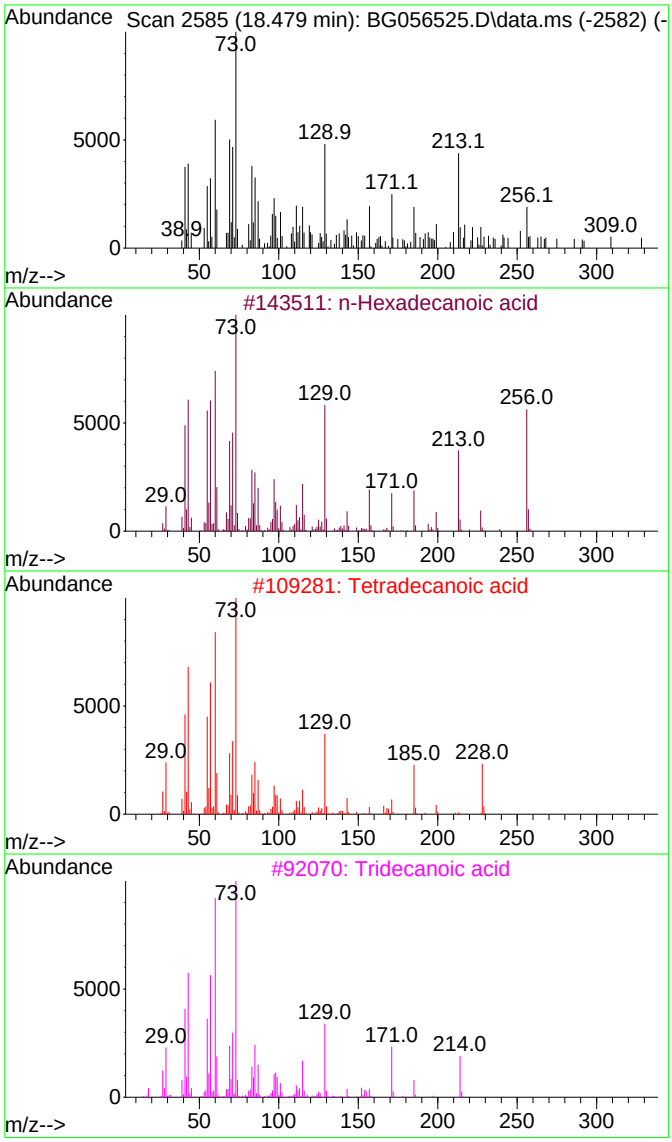
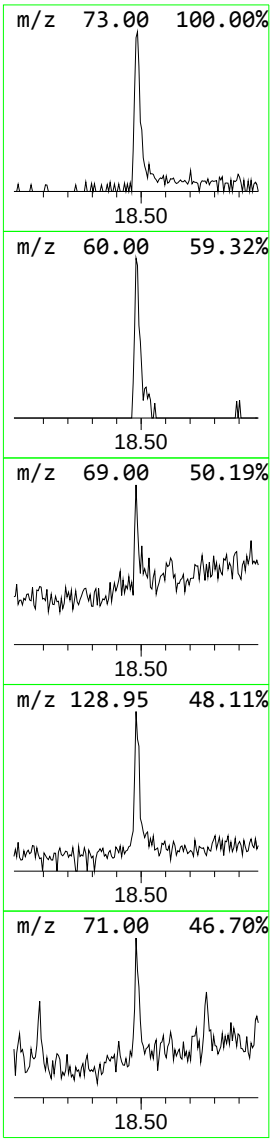
Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.479	3.09 ng	86072	Phenanthrene-d10	17.633

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	84
3	Tridecanoic acid	214	C13H26O2	000638-53-9	78
4	Dodecanoic acid	200	C12H24O2	000143-07-7	46
5	n-Decanoic acid	172	C10H20O2	000334-48-5	41





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-...	5.312	17.2	ng	176898	1	8.279	206109	20.0
Benzophenone	16.235	13.0	ng	296928	3	14.895	456519	20.0
n-Hexadecanoic ...	18.479	3.1	ng	86072	4	17.633	556722	20.0