LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100622\
Data File : BG055089.D
Acq On : 6 Oct 2022 19:42
Operator : CG/JU
Sample : N5014-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-10-2.0-3.5

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-BG100322.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055089.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.375	10	15	20	rBV	219612	329176	17.33%	4.122%
2	5.384	351	357	368	rBV	143403	238840	12.58%	2.991%
3	5.854	430	437	455	rVB	296063	499377	26.29%	6.253%
4	7.464	703	711	724	rBV	322737	561929	29.59%	7.037%
5	8.334	853	859	866	rBV	78033	136217	7.17%	1.706%
6	9.503	1049	1058	1067	rVB	193418	345110	18.17%	4.322%
7	11.166	1334	1341	1352	rVB	109473	192581	10.14%	2.412%
8	13.575	1744	1751	1757	rBV	568342	865430	45.57%	10.837%
9	14.938	1973	1983	1990	rVB	194975	308465	16.24%	3.863%
10	16.413	2227	2234	2246	rBV	524317	772578	40.68%	9.675%
11	17.676	2441	2449	2455	rBV	310717	471507	24.83%	5.904%
12	19.374	2733	2738	2744	rBV5	13552	20975	1.10%	0.263%
13	20.249	2881	2887	2896	rBV	1508737	1899158	100.00%	23.782%
14	21.565	3106	3111	3124	rBV	70142	116838	6.15%	1.463%
15	21.965	3172	3179	3189	rBV	322442	558352	29.40%	6.992%
16	22.823	3318	3325	3334	rBV9	7707	22105	1.16%	0.277%
17	23.933	3508	3514	3521	rVB5	11379	24431	1.29%	0.306%
18	24.433	3593	3599	3605	rBV5	9683	22782	1.20%	0.285%
19	25.414	3754	3766	3778	rBV	190048	565494	29.78%	7.081%
20	26.706	3977	3986	3994	rBV5	10924	34296	1.81%	0.429%

Sum of corrected areas: 7985641

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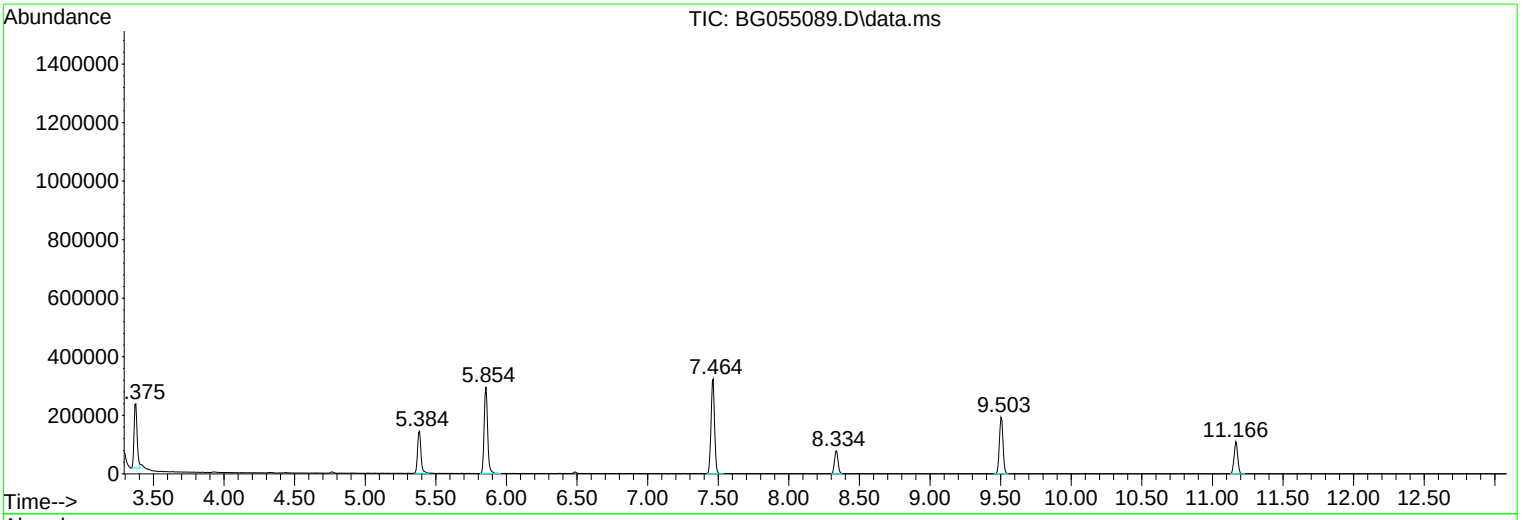
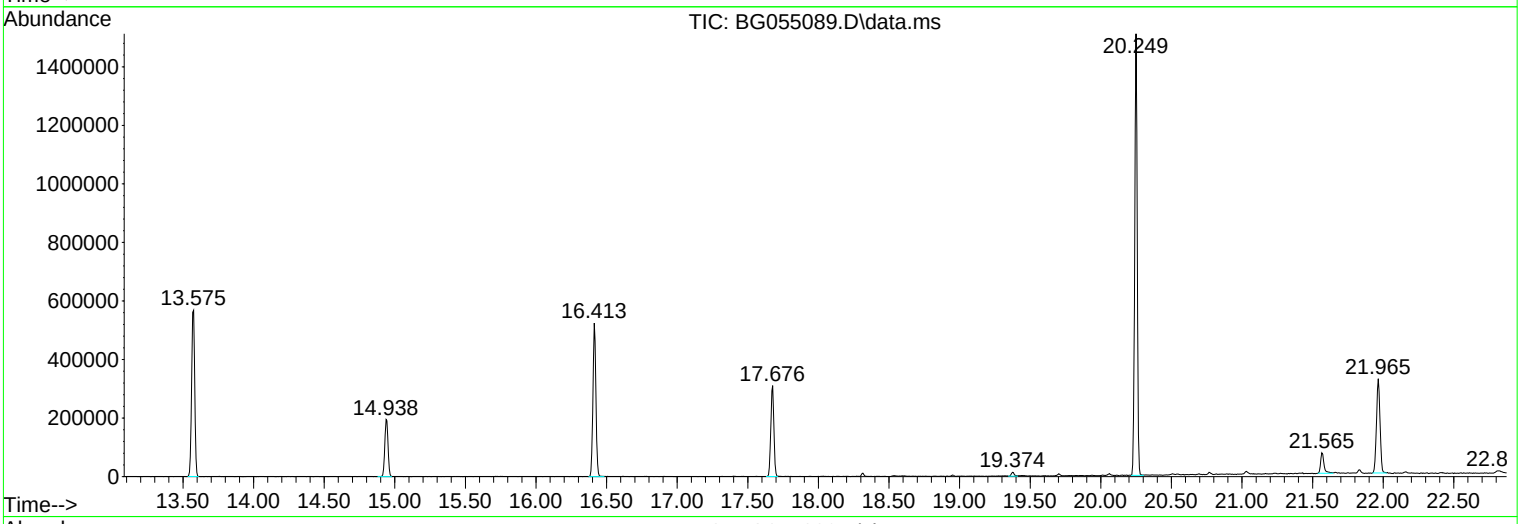
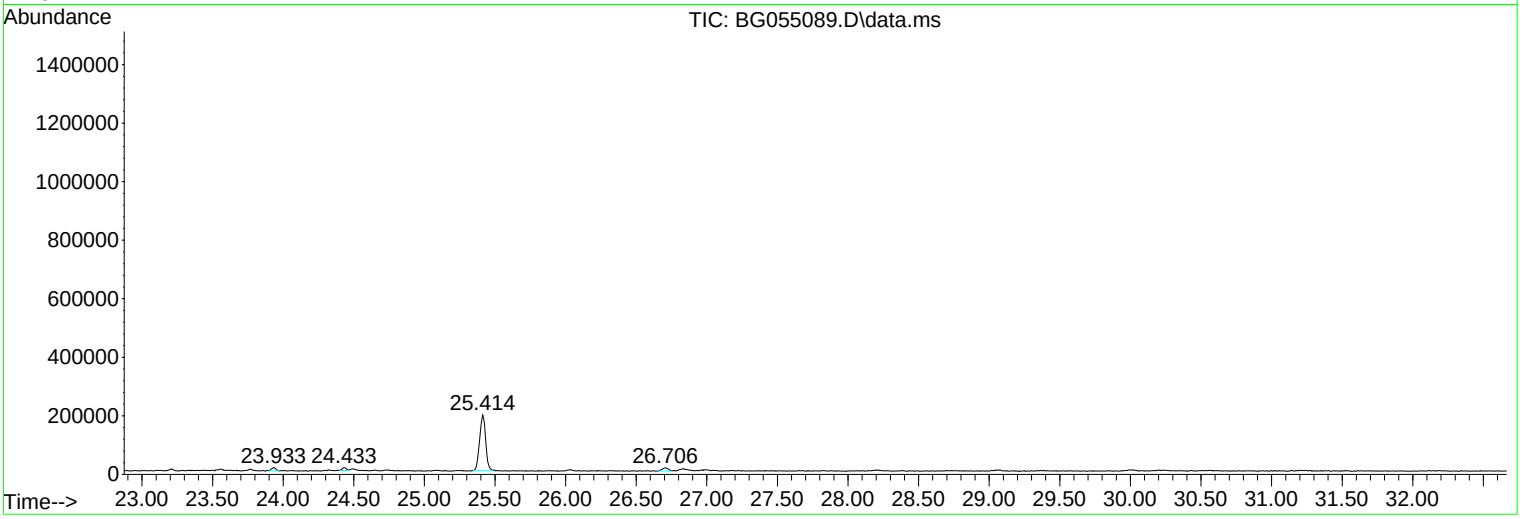
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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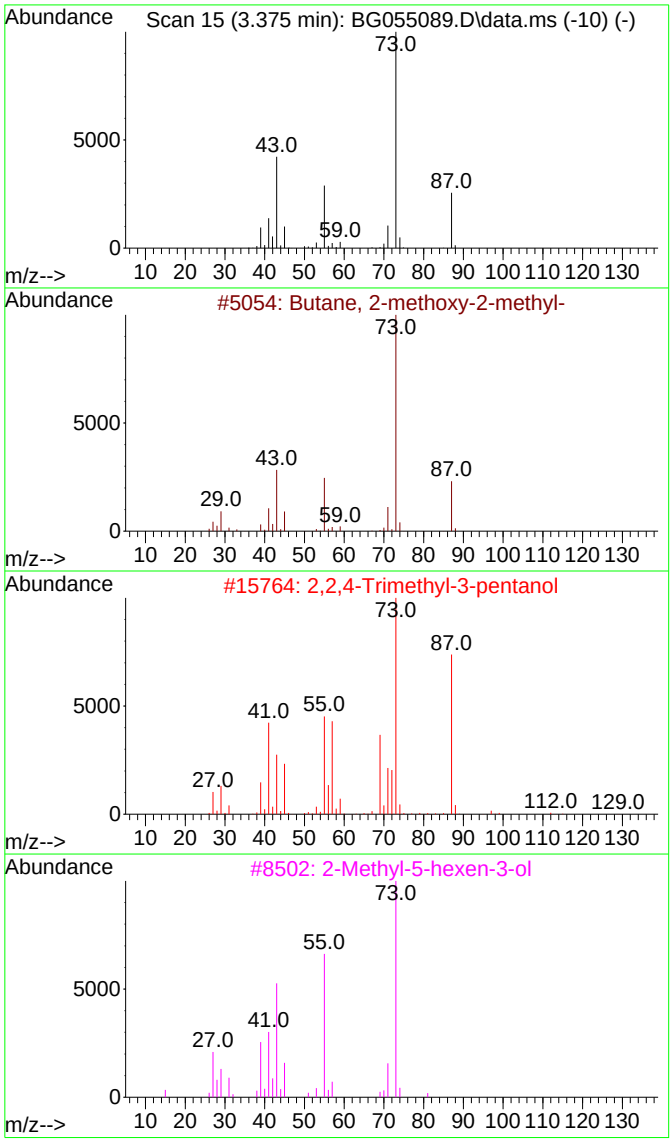
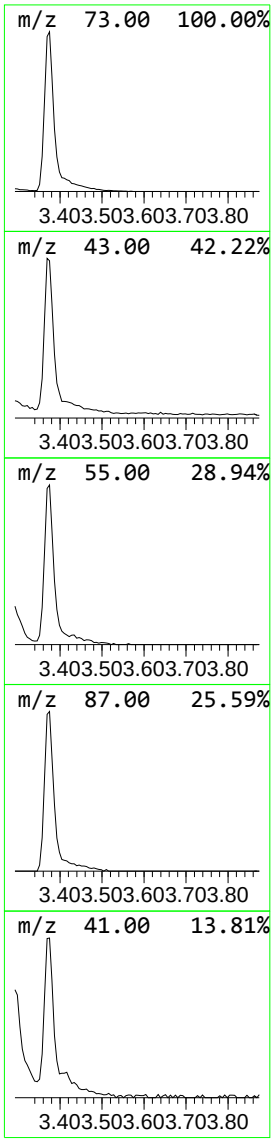
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.375	48.33 ng	329176	1,4-Dichlorobenzene-d4	8.340

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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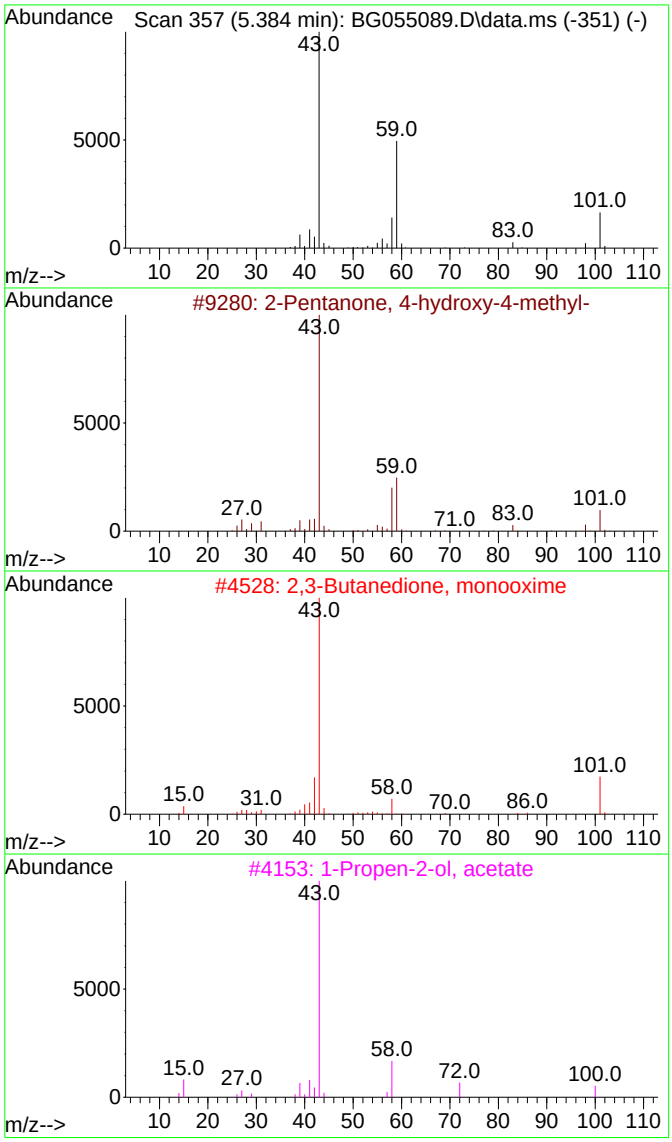
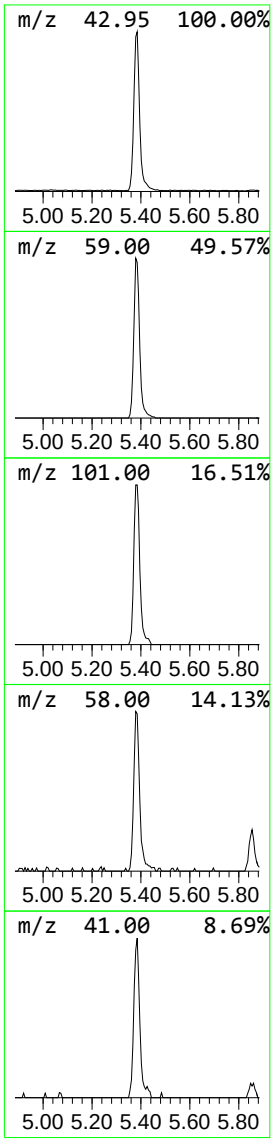
****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.384	35.07 ng	238840	1,4-Dichlorobenzene-d4	8.340

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
4	1-Butene, 4-ethoxy-	100	C6H12O	044611-46-3	9
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9





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Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
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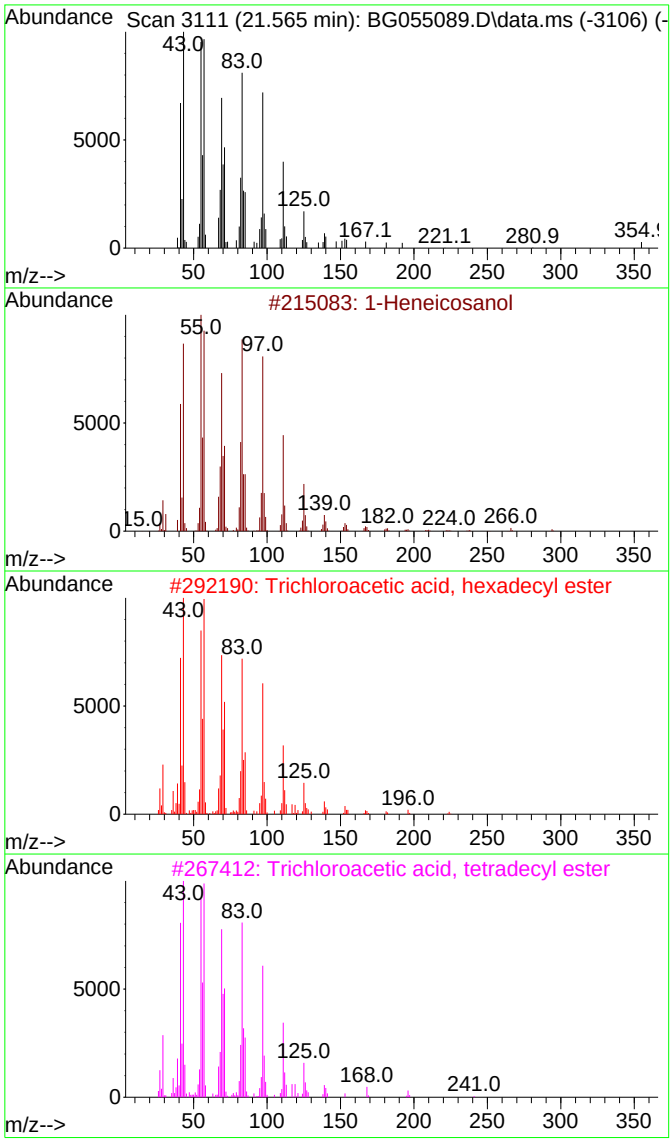
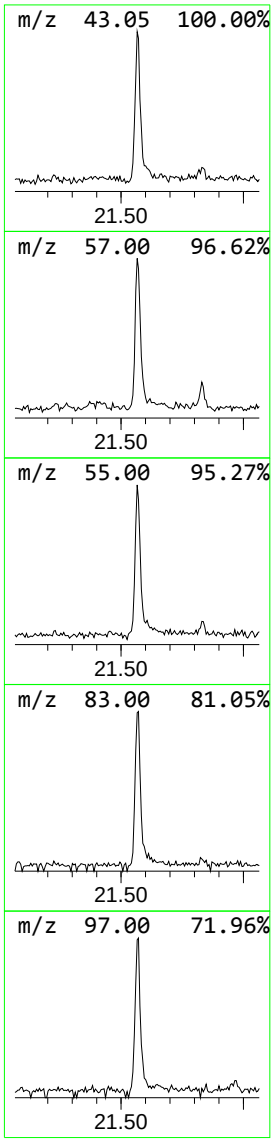
Peak Number 3 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.565	4.19 ng	116838	Chrysene-d12	21.965

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	95
3	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	95
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.375	48.3	ng	329176	1	8.340	136217	20.0
2-Pentanone, 4-...	5.384	35.1	ng	238840	1	8.340	136217	20.0
1-Heneicosanol	21.565	4.2	ng	116838	5	21.965	558352	20.0