LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100722\
Data File : BG055100.D
Acq On : 7 Oct 2022 15:26
Operator : CG/JU
Sample : N5046-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
R-11

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: BG055100.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.376	10	15	39	rVB	164769	327912	22.67%	4.613%
2	5.380	350	356	365	rBV	95021	155014	10.71%	2.181%
3	5.856	430	437	450	rBV	272586	439017	30.35%	6.177%
4	7.460	703	710	721	rBV	279965	483001	33.39%	6.795%
5	8.335	852	859	867	rBV	78165	131195	9.07%	1.846%
6	9.504	1049	1058	1067	rBV	163149	294557	20.36%	4.144%
7	11.167	1332	1341	1348	rBV	102990	190318	13.16%	2.678%
8	13.570	1743	1750	1757	rVB	495092	729192	50.40%	10.259%
9	14.939	1977	1983	1990	rVB	194227	299748	20.72%	4.217%
10	16.414	2228	2234	2243	rBV	491967	734465	50.77%	10.333%
11	17.671	2442	2448	2454	rBV	302192	452872	31.30%	6.372%
12	18.529	2588	2594	2601	rBV5	11468	25495	1.76%	0.359%
13	19.698	2787	2793	2798	rBV	18024	24580	1.70%	0.346%
14	20.062	2849	2855	2860	rVB	24346	34959	2.42%	0.492%
15	20.250	2881	2887	2893	rBV	1086031	1446722	100.00%	20.354%
16	20.544	2929	2937	2942	rVB7	7129	16920	1.17%	0.238%
17	21.567	3106	3111	3117	rBV2	44557	74515	5.15%	1.048%
18	21.966	3170	3179	3185	rBV	308050	547848	37.87%	7.708%
19	22.812	3317	3323	3330	rBV7	9220	22327	1.54%	0.314%
20	24.422	3593	3597	3604	rVB5	9085	18758	1.30%	0.264%
21	25.250	3730	3738	3742	rBV5	6649	16559	1.14%	0.233%
22	25.409	3752	3765	3782	rBV2	176050	574701	39.72%	8.086%
23	26.702	3979	3985	3995	rVB7	13355	36661	2.53%	0.516%
24	28.182	4230	4237	4246	rVB7	10003	30396	2.10%	0.428%

Sum of corrected areas: 7107732

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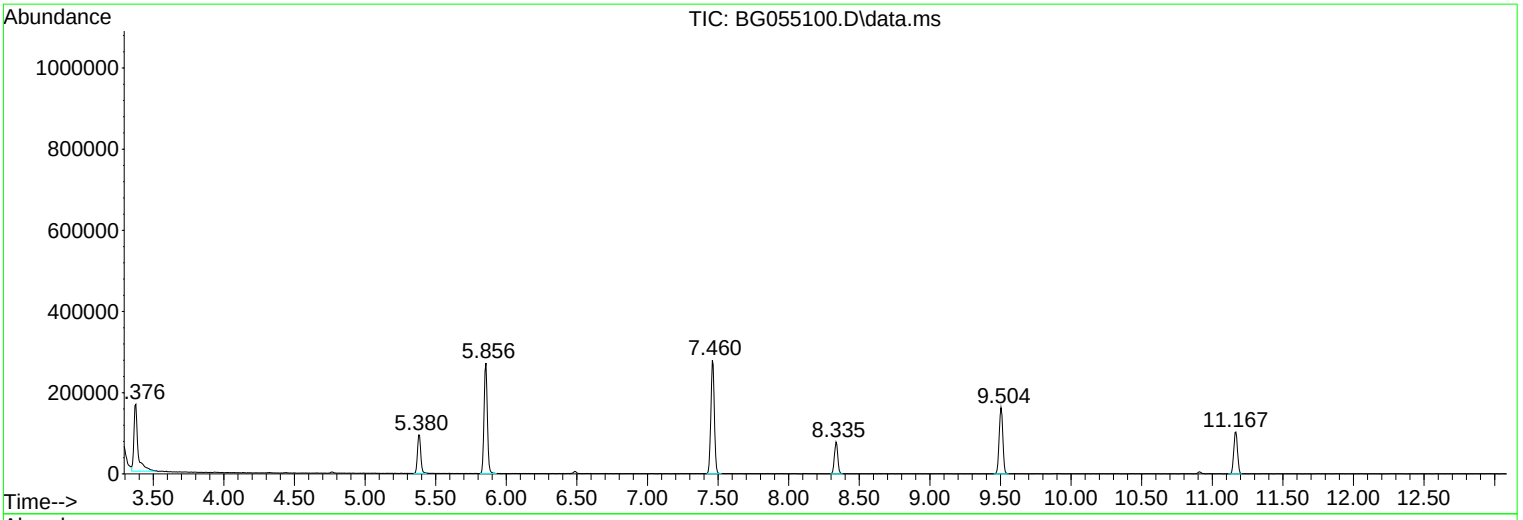
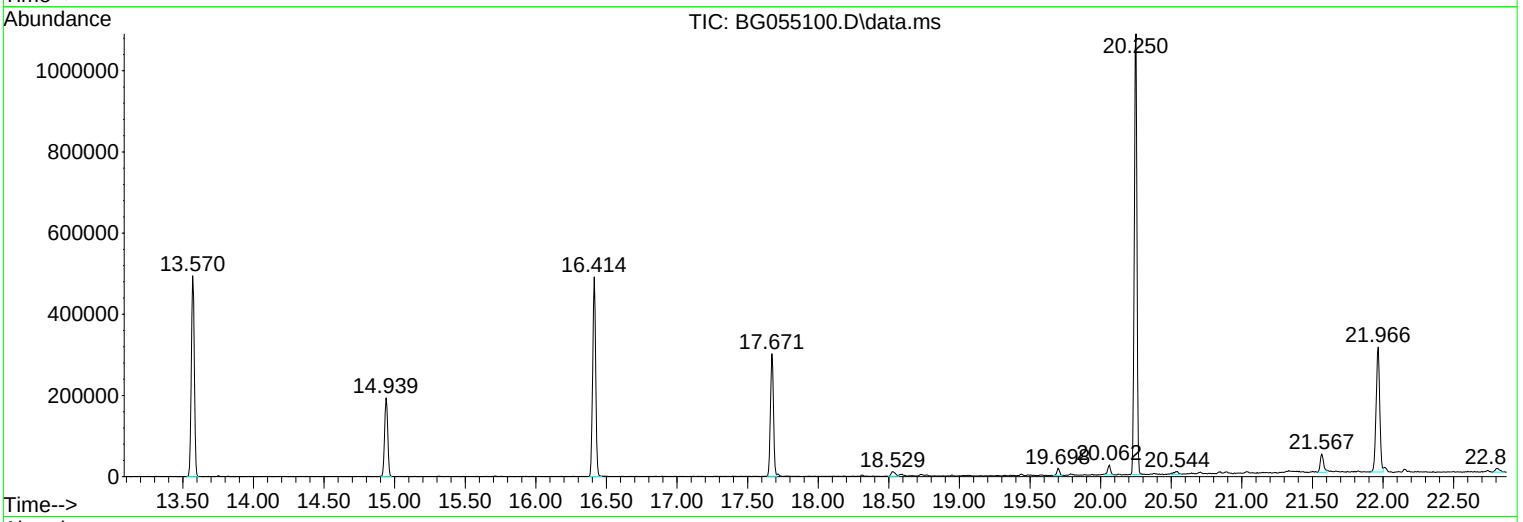
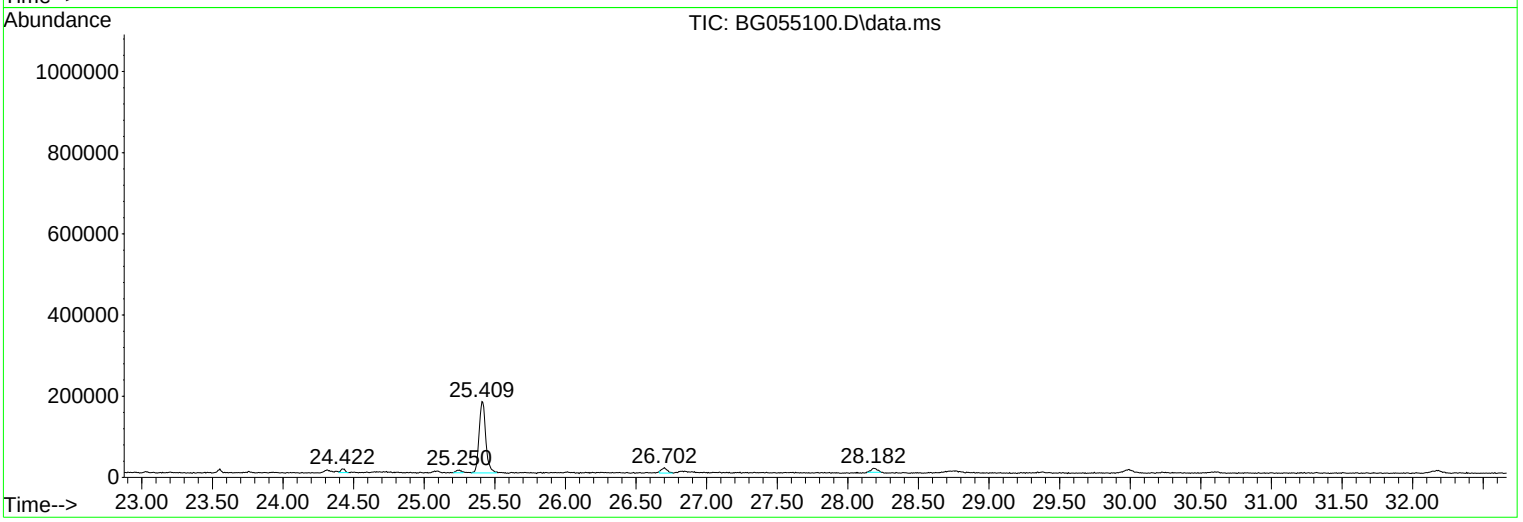
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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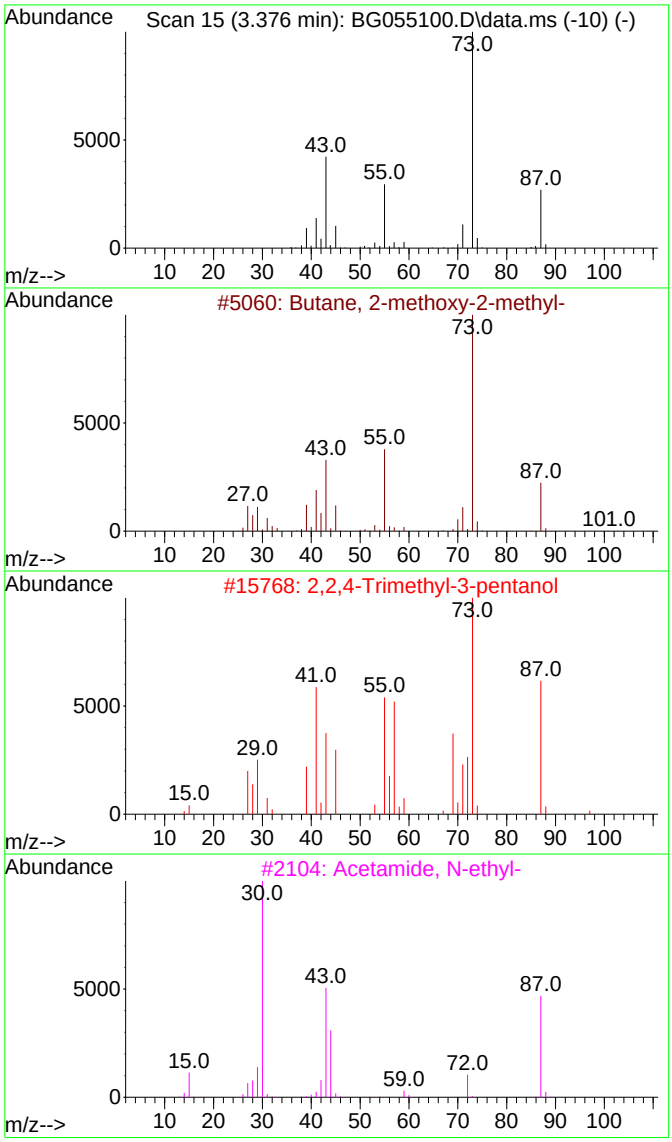
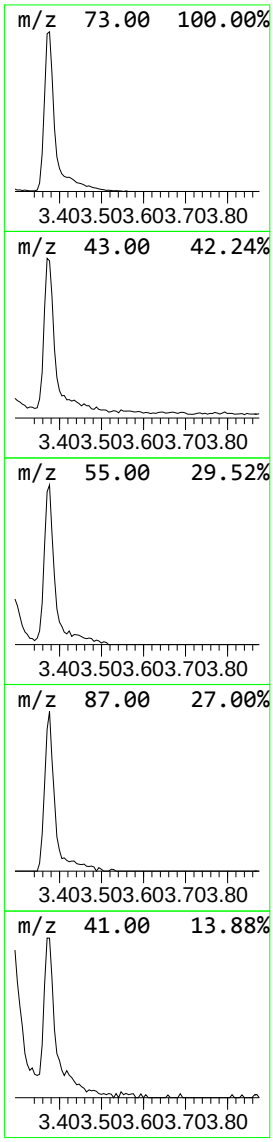
****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.376	49.99 ng	327912	1,4-Dichlorobenzene-d4	8.335

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
4	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	17
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





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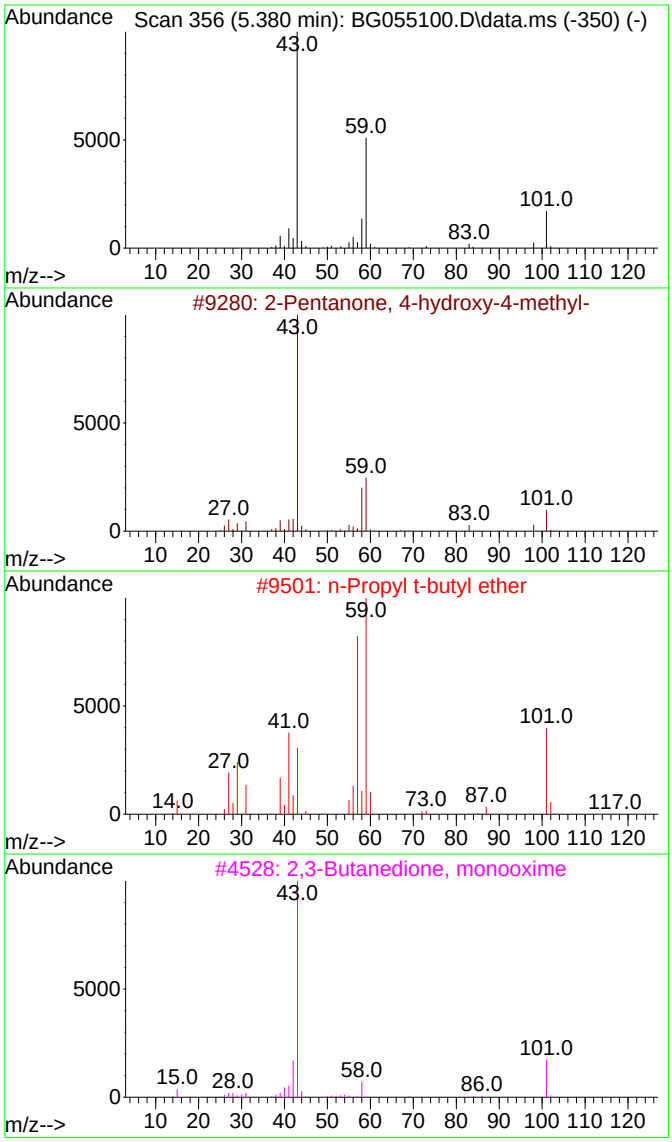
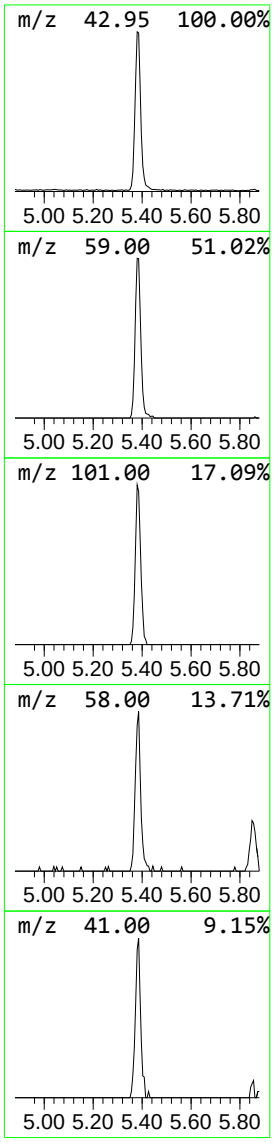
****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.380	23.63 ng	155014	1,4-Dichlorobenzene-d4	8.335

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	25
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





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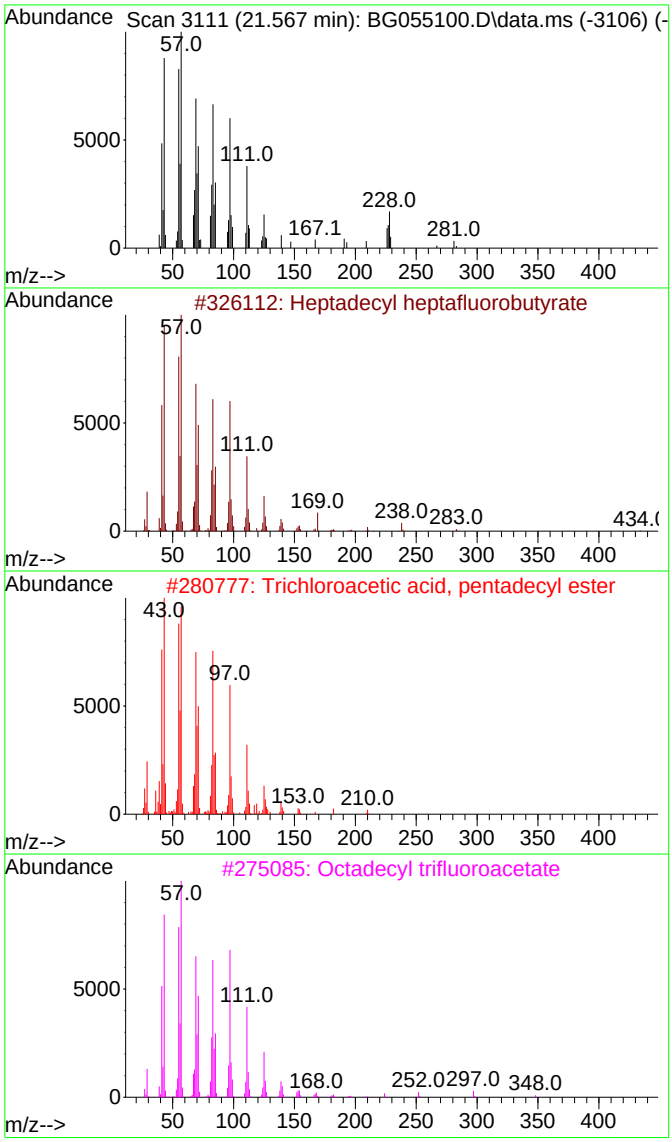
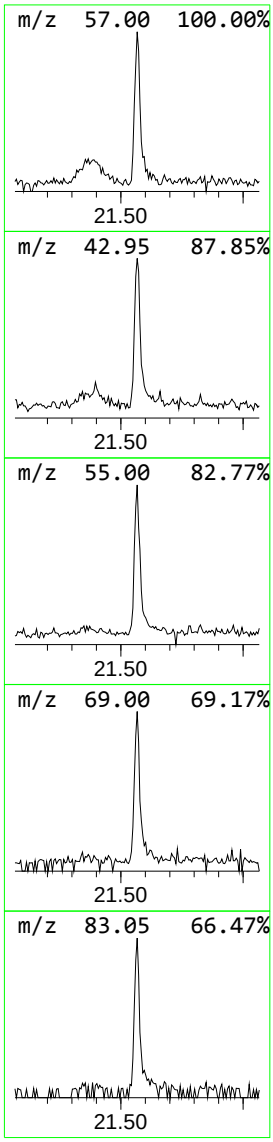
****
Peak Number 3 Heptadecyl heptafluorobutyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.567	2.72 ng	74515	Chrysene-d12	21.966

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87
3	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	87
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
5	1-Hexacosene	364	C26H52	018835-33-1	87





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...	3.376	50.0	ng	327912	1	8.335	131195	20.0
2-Pentanone, 4-...	5.380	23.6	ng	155014	1	8.335	131195	20.0
Heptadecyl hept...	21.567	2.7	ng	74515	5	21.966	547848	20.0