LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110222\
Data File : BG055428.D
Acq On : 3 Nov 2022 00:02
Operator : CG/JU
Sample : N5395-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S-7-103122

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-BG110122.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055428.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.276	332	338	346	rBV	89464	141570	6.46%	1.327%
2	5.764	414	421	441	rBV	578558	965204	44.03%	9.049%
3	7.391	690	698	715	rBV	581194	1013825	46.25%	9.505%
4	8.243	836	843	853	rVB	114297	192710	8.79%	1.807%
5	9.418	1035	1043	1052	rBV	358599	641584	29.27%	6.015%
6	10.811	1273	1280	1293	rBV	88686	165711	7.56%	1.554%
7	11.069	1317	1324	1331	rBV	167069	297175	13.56%	2.786%
8	13.484	1728	1735	1748	rBV	1102338	1646881	75.13%	15.440%
9	14.859	1960	1969	1976	rBV	271063	420191	19.17%	3.939%
10	16.334	2214	2220	2237	rBV	539013	929683	42.41%	8.716%
11	17.591	2428	2434	2438	rBV	323228	485882	22.17%	4.555%
12	17.632	2438	2441	2446	rVB	61544	85880	3.92%	0.805%
13	18.214	2536	2540	2544	rBV	26771	30476	1.39%	0.286%
14	18.508	2585	2590	2597	rVB2	14564	23690	1.08%	0.222%
15	18.655	2610	2615	2619	rBV2	13274	24575	1.12%	0.230%
16	19.365	2733	2736	2740	rVB4	20584	24822	1.13%	0.233%
17	19.624	2775	2780	2784	rBV	83065	120647	5.50%	1.131%
18	19.982	2837	2841	2847	rVB	71193	97577	4.45%	0.915%
19	20.165	2866	2872	2877	rBV	1688030	2192029	100.00%	20.550%
20	21.451	3088	3091	3101	rVB3	29607	59827	2.73%	0.561%
21	21.863	3154	3161	3166	rBV	310047	568911	25.95%	5.334%
22	25.235	3727	3735	3746	rVB2	186506	537815	24.54%	5.042%

Sum of corrected areas: 10666665

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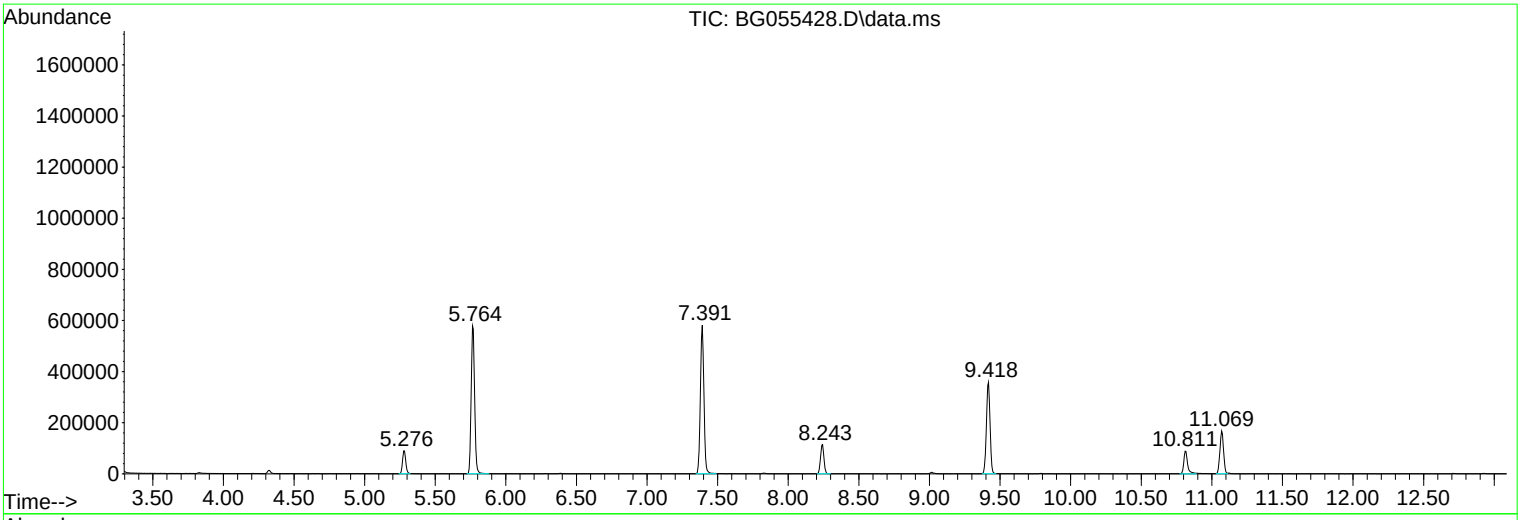
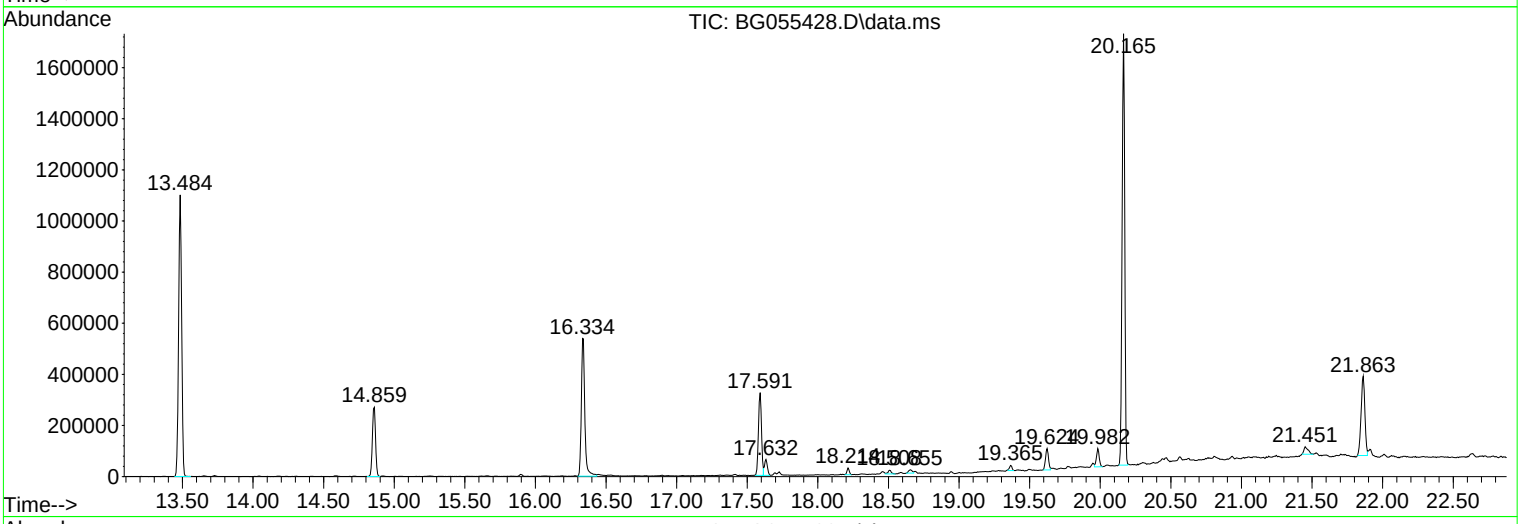
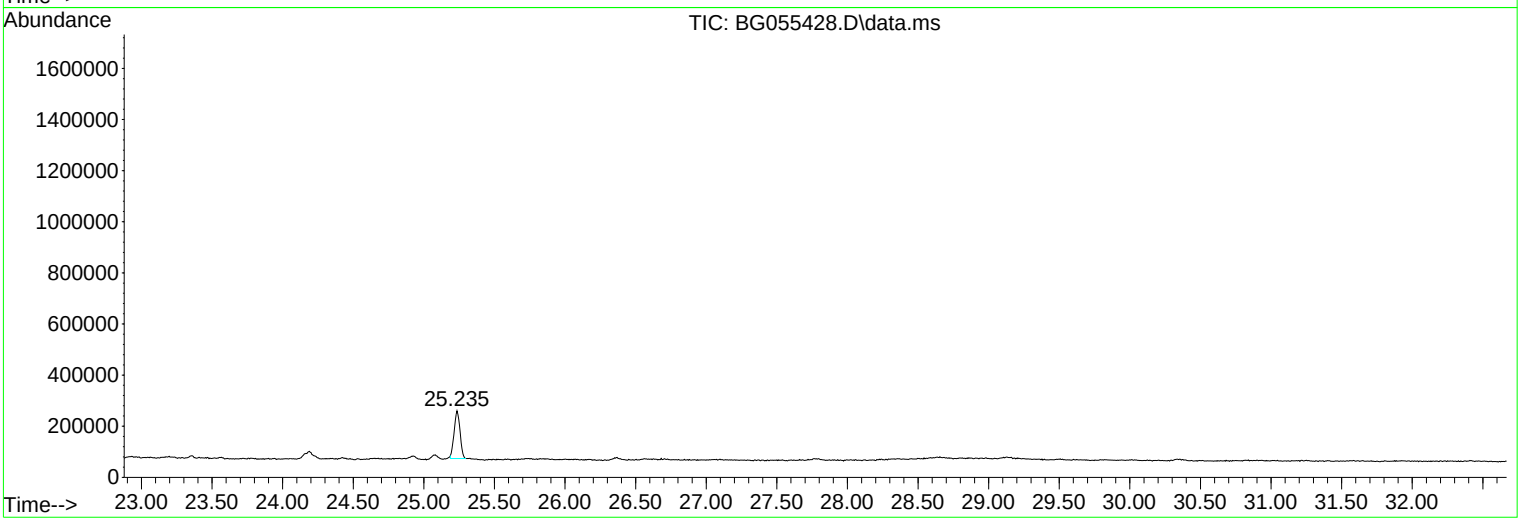
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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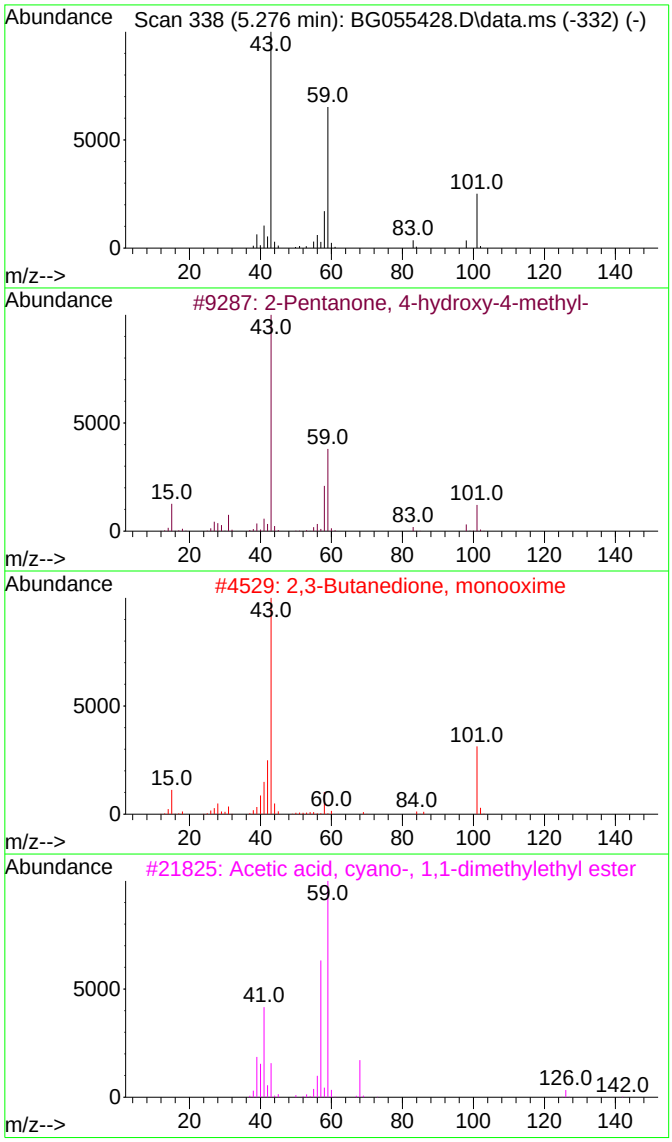
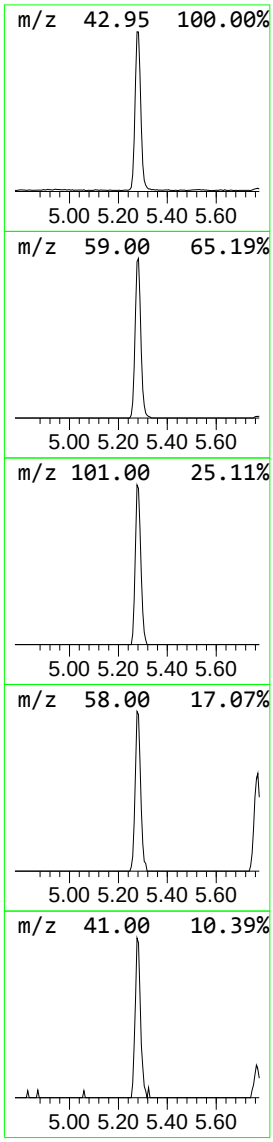
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.276	14.69 ng	141570	1,4-Dichlorobenzene-d4	8.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Acetone	58	C3H6O	000067-64-1	10





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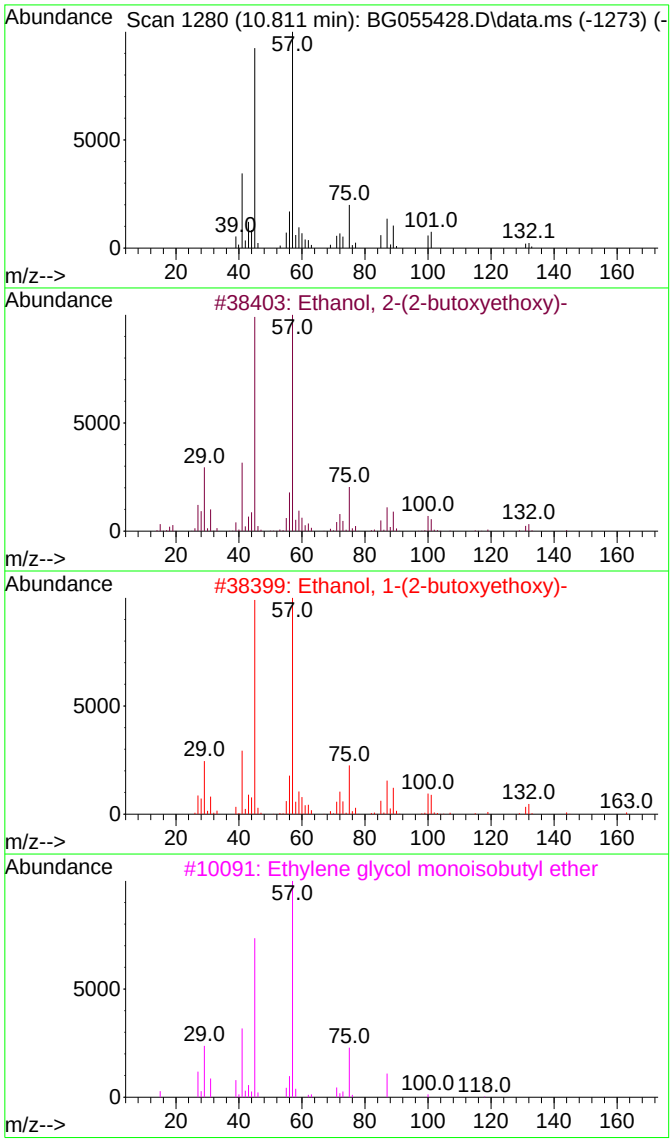
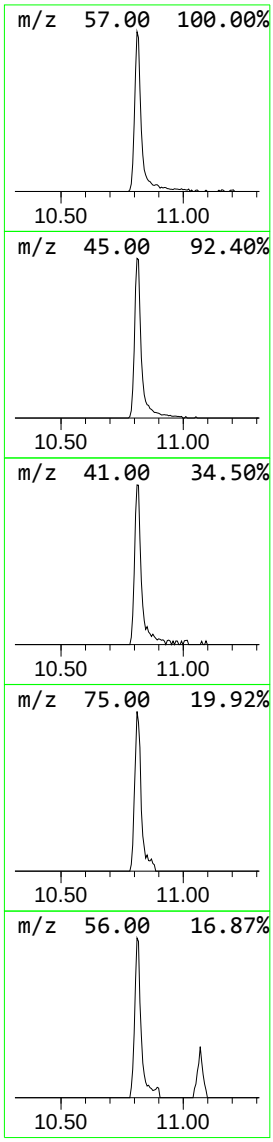
****
Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.811	11.15 ng	165711	Naphthalene-d8	11.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
5	Methoxyacetic acid, 2-butyl ester	146	C7H14O3	070159-90-9	50





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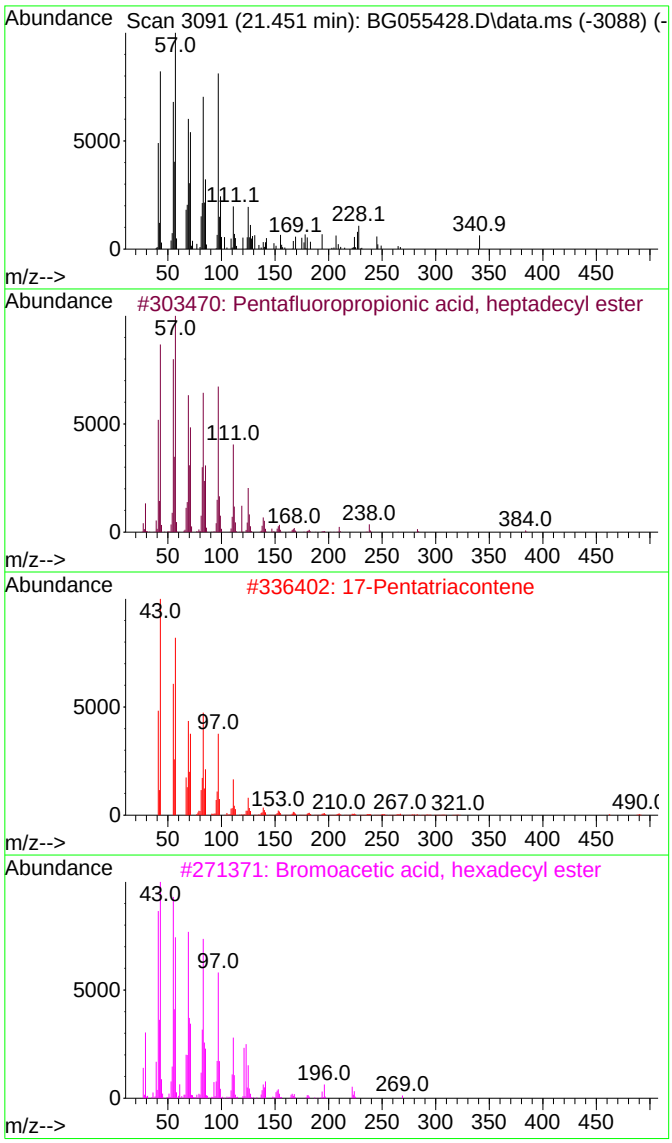
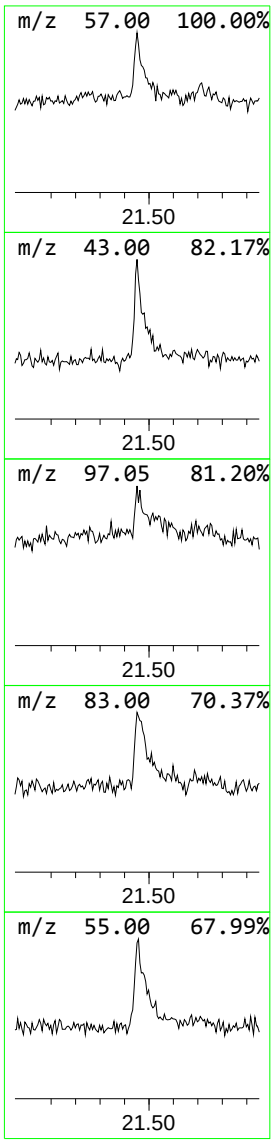
****
Peak Number 3 Pentafluoropropionic acid, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.451	2.10 ng	59827	Chrysene-d12	21.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	83
2	17-Pentatriacontene	491	C35H70	006971-40-0	62
3	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	58
4	1-Hexacosanol	382	C26H54O	000506-52-5	58
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	58





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-...	5.276	14.7	ng	141570	1	8.243	192710	20.0
Ethanol, 2-(2-b...	10.811	11.2	ng	165711	2	11.069	297175	20.0
Pentafluoroprop...	21.451	2.1	ng	59827	5	21.863	568911	20.0