LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061616\
Data File : BG022372.D
Acq On : 16 Jun 2016 18:58
Operator : UM/SJ
Sample : H3567-18
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-09-COMP

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:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.879	3	7	19	rVB	18544	32193	2.99%	0.472%
2	5.117	382	388	398	rVB2	12107	21773	2.02%	0.319%
3	5.617	467	473	493	rBV	223112	448653	41.72%	6.575%
4	7.250	743	751	767	rBV	233563	505312	46.99%	7.405%
5	7.597	799	810	824	rBV	269822	534602	49.71%	7.834%
6	8.049	881	887	896	rBV	61564	118801	11.05%	1.741%
7	8.378	934	943	957	rBV	203379	399229	37.13%	5.850%
8	9.230	1081	1088	1105	rBV	134032	305830	28.44%	4.482%
9	10.875	1359	1368	1383	rBV	91035	211203	19.64%	3.095%
10	13.313	1773	1783	1801	rBV	442051	826659	76.87%	12.114%
11	14.142	1918	1924	1931	rBV	26116	45595	4.24%	0.668%
12	14.694	2011	2018	2030	rBV2	190890	347343	32.30%	5.090%
13	16.187	2266	2272	2289	rBV	324800	626625	58.27%	9.183%
14	16.369	2298	2303	2318	rVB4	10895	22429	2.09%	0.329%
15	17.156	2432	2437	2442	rBV4	7292	11396	1.06%	0.167%
16	17.438	2479	2485	2500	rBV2	219887	409155	38.05%	5.996%
17	19.160	2772	2778	2784	rBV8	6287	13019	1.21%	0.191%
18	20.035	2921	2927	2936	rBV	761237	1075345	100.00%	15.758%
19	21.316	3139	3145	3159	rBV	48934	101886	9.47%	1.493%
20	21.709	3205	3212	3229	rBV2	208053	411750	38.29%	6.034%
21	24.959	3754	3765	3777	rBV2	113692	355215	33.03%	5.205%

Sum of corrected areas: 6824013

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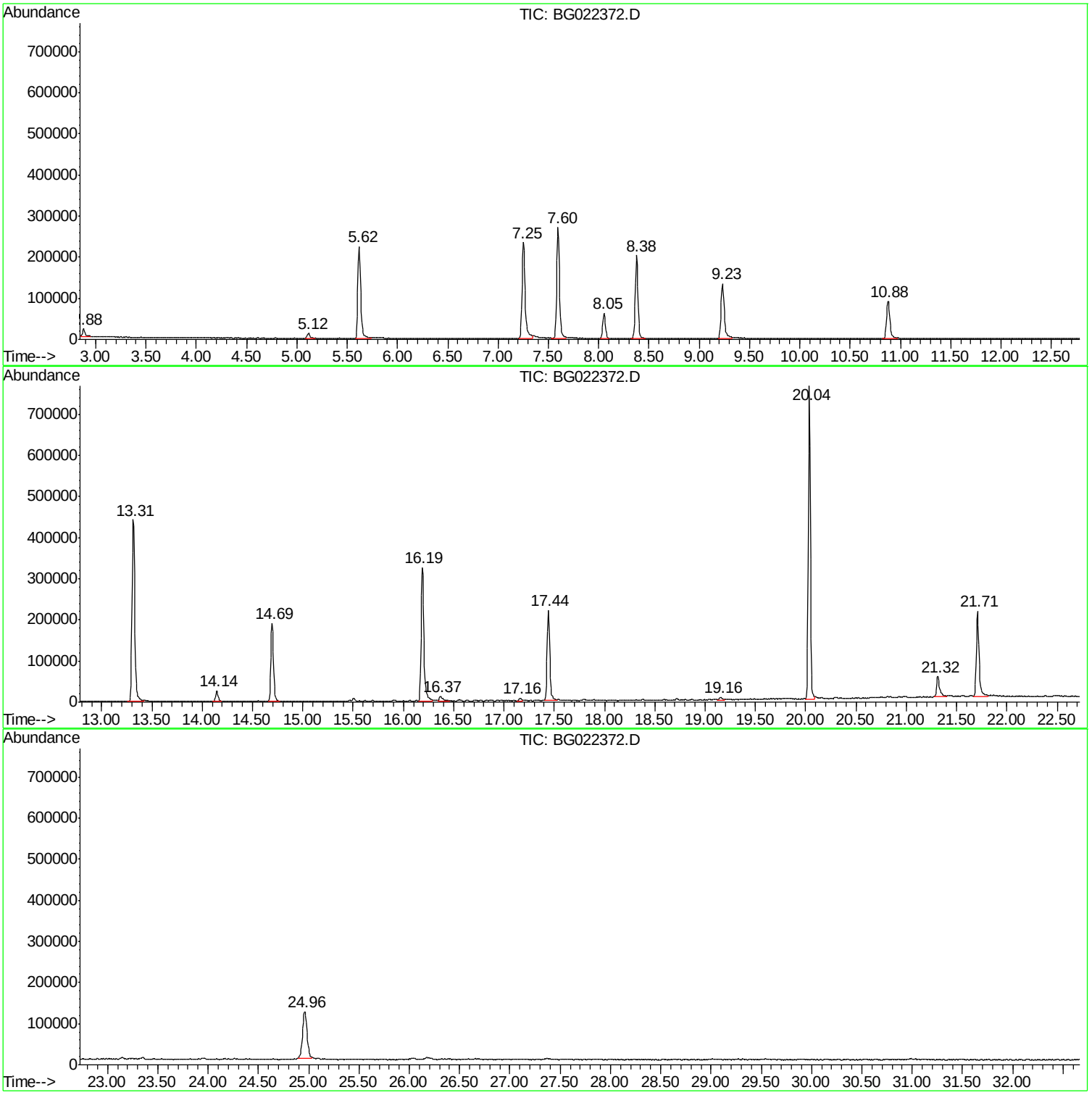
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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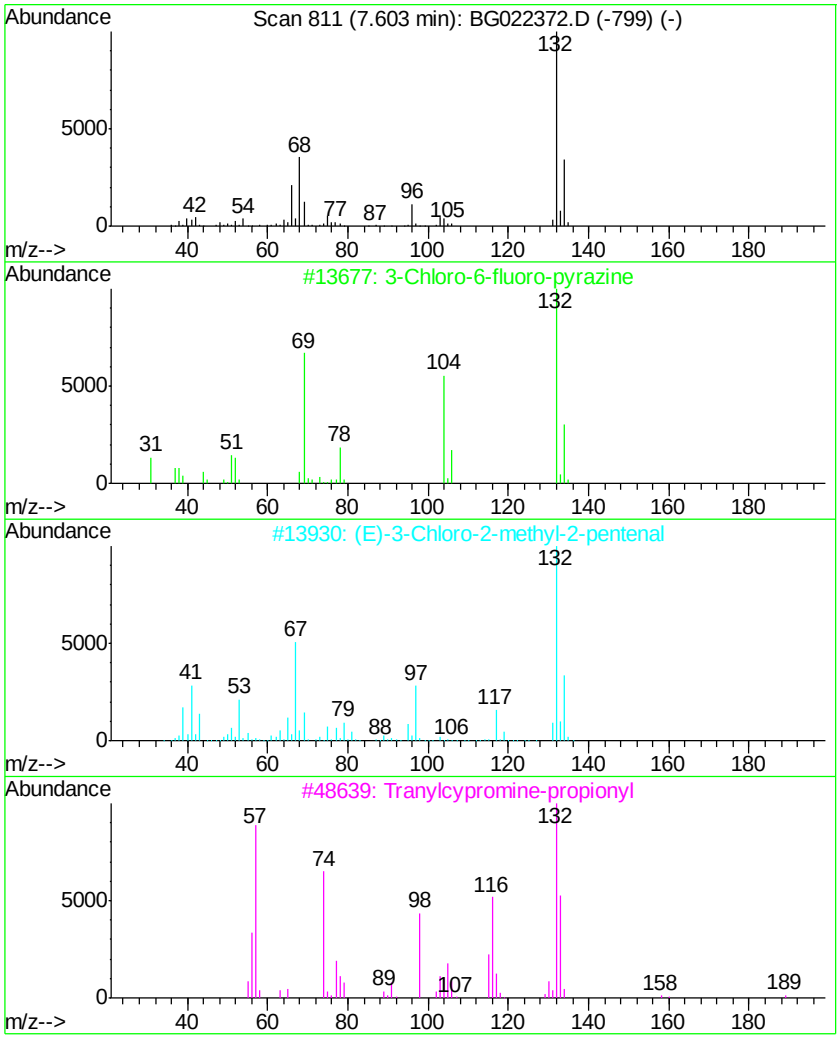
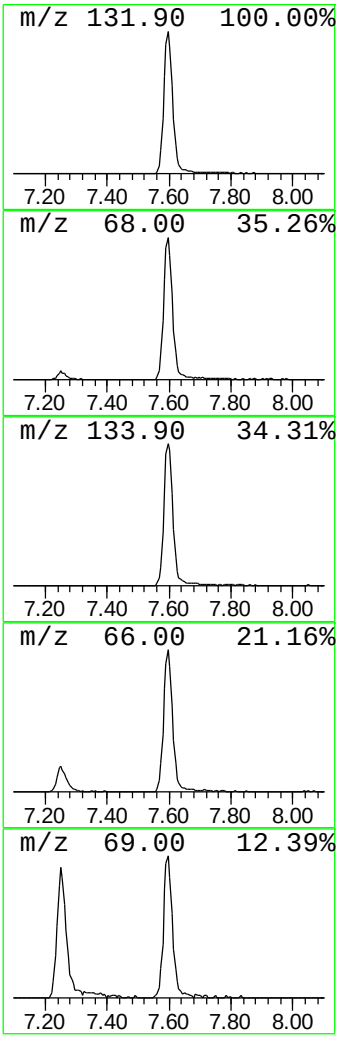
Peak Number 3 unknown7.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	90.00 ng	534602	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	1-Isoquinolinemethanol, .alpha.-...	191	C12H17NO	114608-92-3	10
5	Amphetaminil	250	C17H18N2	017590-01-1	10





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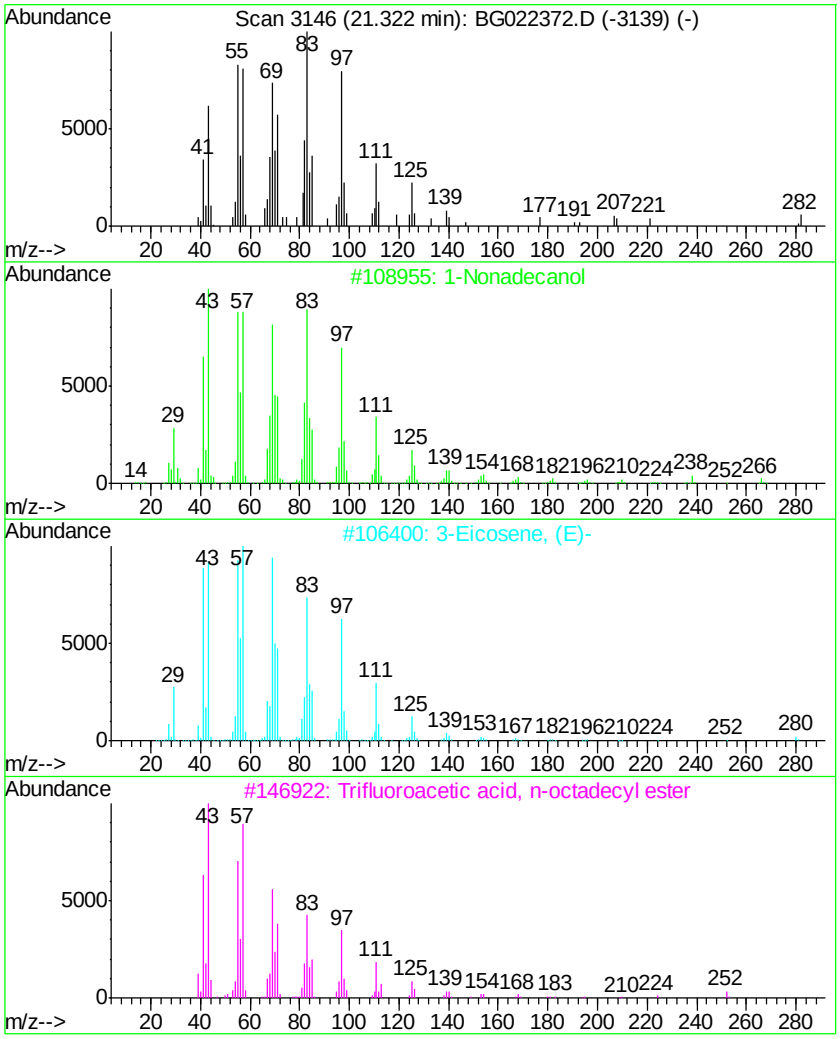
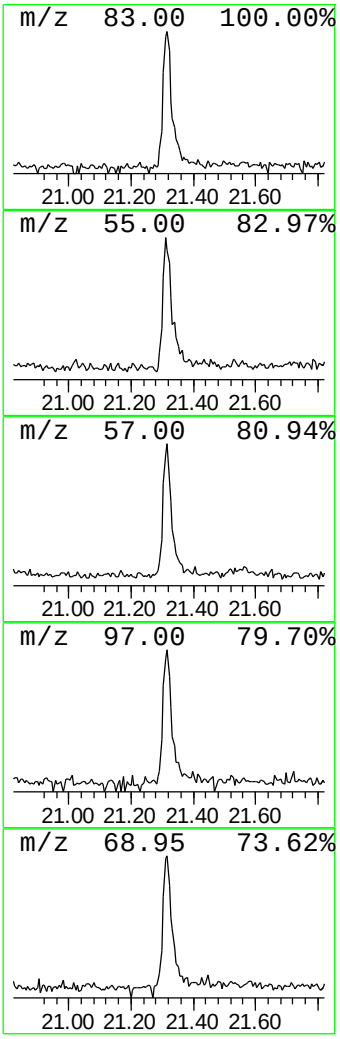
Peak Number 5 1-Nonadecanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	4.95 ng	101886	Chrysene-d12	21.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecanol	284	C19H40O	001454-84-8	94
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3	Trifluoroacetic acid, n-octadecv...	366	C20H37F3O2	079392-43-1	91
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown7.60	7.60	90.0	ng	534602	1	8.05	118801	20.0
1-Nonadecanol	21.32	5.0	ng	101886	5	21.71	411750	20.0