LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG012918\
Data File : BG032417.D
Acq On : 29 Jan 2018 16:47
Operator : SJ/JU
Sample : J1196-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 1024

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-BG012918.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	3.470	25	31	43	rBV	152142	247944	8.60%	0.482%
2	6.155	481	488	503	rBV	270564	470175	16.31%	0.914%
3	7.835	766	774	787	rVB2	300248	830881	28.82%	1.615%
4	8.105	814	820	831	rBB	134961	230948	8.01%	0.449%
5	8.235	835	842	847	rBV	308816	664458	23.04%	1.292%
6	8.605	899	905	915	rBB	103472	183230	6.35%	0.356%
7	8.722	918	925	927	rBV2	92234	156590	5.43%	0.304%
8	8.758	927	931	942	rVB	322735	587780	20.39%	1.142%
9	9.057	973	982	992	rBV	253240	470500	16.32%	0.915%
10	9.163	992	1000	1007	rVV	300853	551989	19.14%	1.073%
11	9.257	1007	1016	1030	rVB3	245636	622556	21.59%	1.210%
12	9.539	1055	1064	1071	rBV	213161	374071	12.97%	0.727%
13	9.845	1108	1116	1123	rBV	248071	454341	15.76%	0.883%
14	9.921	1123	1129	1133	rVV	184267	368019	12.76%	0.715%
15	9.962	1133	1136	1148	rVB	145748	255361	8.86%	0.496%
16	10.491	1218	1226	1238	rVB	478020	859235	29.80%	1.670%
17	10.691	1252	1260	1273	rBV	345283	656794	22.78%	1.277%
18	11.231	1344	1352	1360	rBV	241194	448778	15.56%	0.872%
19	11.460	1382	1391	1404	rBB	855547	1602893	55.59%	3.116%
20	11.607	1405	1416	1419	rBV	126166	248030	8.60%	0.482%
21	11.654	1419	1424	1434	rVB	539463	1030693	35.75%	2.003%
22	11.924	1462	1470	1478	rBV	422656	735904	25.52%	1.430%
23	13.217	1683	1690	1704	rVB	775776	1329569	46.11%	2.584%
24	13.987	1811	1821	1830	rBV	762675	1218381	42.26%	2.368%
25	14.251	1858	1866	1876	rVB	642073	1095946	38.01%	2.130%
26	14.780	1949	1956	1963	rBV	360504	541716	18.79%	1.053%
27	15.356	2048	2054	2059	rBV2	241401	402286	13.95%	0.782%
28	15.420	2059	2065	2076	rVB	598584	936605	32.48%	1.821%
29	15.526	2076	2083	2096	rBV	110677	181559	6.30%	0.353%
30	15.697	2105	2112	2116	rBV	641128	1006196	34.90%	1.956%
31	15.749	2116	2121	2128	rVB	800517	1287459	44.65%	2.502%
32	16.131	2175	2186	2194	rBV	1230606	1789954	62.08%	3.479%
33	16.378	2220	2228	2229	rBV	1129854	1638032	56.81%	3.184%
34	16.642	2268	2273	2278	rBV3	26214	39101	1.36%	0.076%

LSC Area Percent Report

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Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.830	2297	2305	2315	rBV	670869	1056894	36.66%	2.054%
36	17.265	2372	2379	2387	rBV	1742268	2734567	94.84%	5.315%
37	17.729	2448	2458	2465	rBV	803590	1301238	45.13%	2.529%
38	18.088	2513	2519	2532	rVB2	340738	571042	19.80%	1.110%
39	18.223	2535	2542	2556	rVB	1192103	1901199	65.94%	3.695%
40	18.905	2653	2658	2663	rBV4	21733	32085	1.11%	0.062%
41	19.469	2748	2754	2765	rVB2	29057	47368	1.64%	0.092%
42	20.097	2854	2861	2868	rBV	1739152	2655637	92.10%	5.162%
43	20.420	2910	2916	2921	rBV	30432	45250	1.57%	0.088%
44	20.626	2945	2951	2960	rBV	1660662	2197574	76.22%	4.272%
45	21.960	3173	3178	3191	rBV7	38659	75329	2.61%	0.146%
46	22.418	3247	3256	3260	rBV	376824	721146	25.01%	1.402%
47	22.471	3260	3265	3278	rVB	962219	1801720	62.49%	3.502%
48	23.617	3451	3460	3478	rVB	1385731	2745470	95.22%	5.336%
49	24.927	3670	3683	3690	rBV	926742	2883355	100.00%	5.604%
50	25.009	3690	3697	3715	rVB	916237	2535087	87.92%	4.928%
51	26.096	3868	3882	3896	rBV	236046	758602	26.31%	1.475%
52	30.397	4586	4614	4615	rBV2	595670	2471028	85.70%	4.803%
53	31.707	4816	4837	4857	rVB2	256469	1394704	48.37%	2.711%

Sum of corrected areas: 51447269

LSC Report - Integrated Chromatogram

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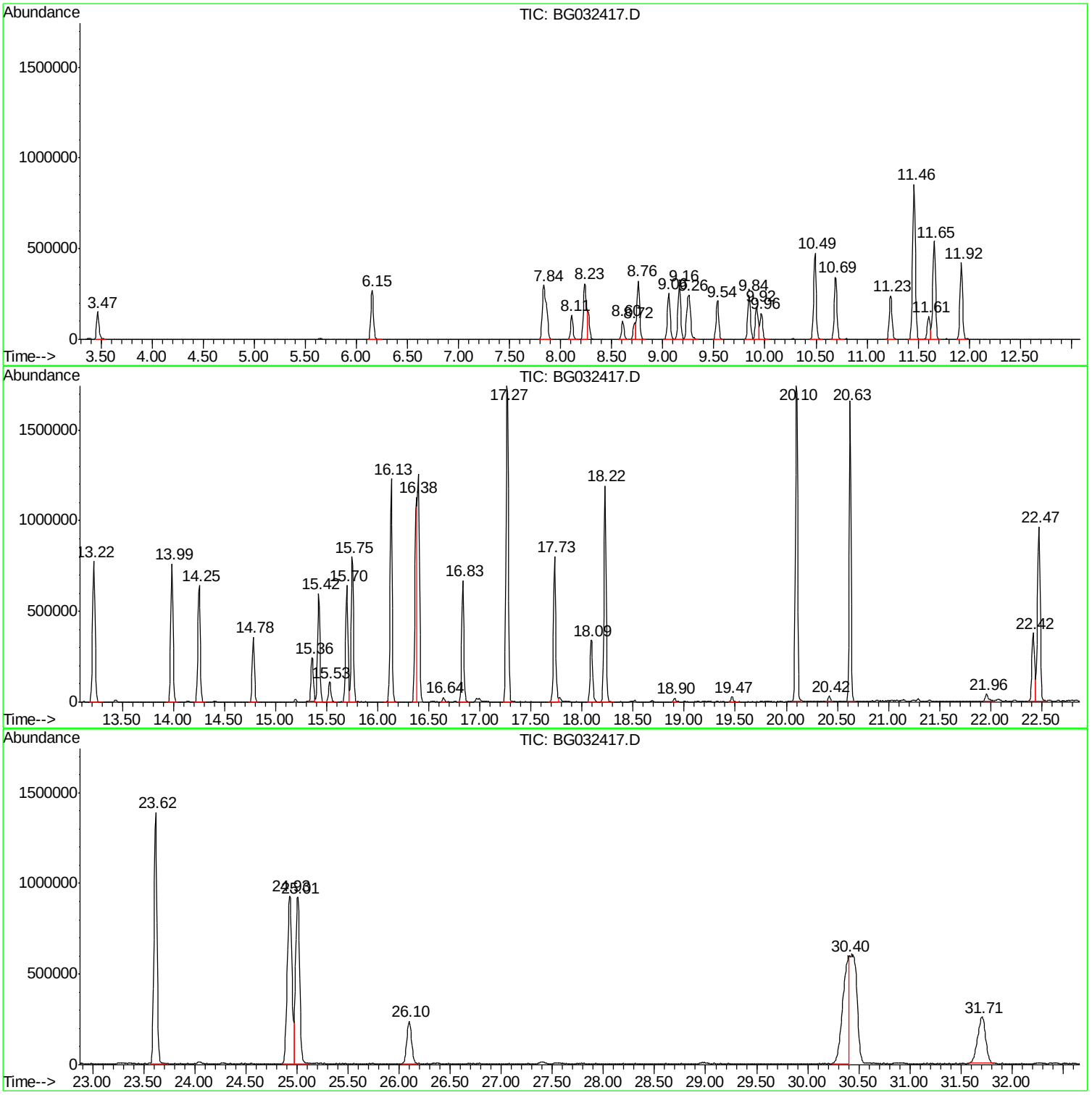
Sample : J1196-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 1024

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG012918\
Data File : BG032417.D
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Sample : J1196-01
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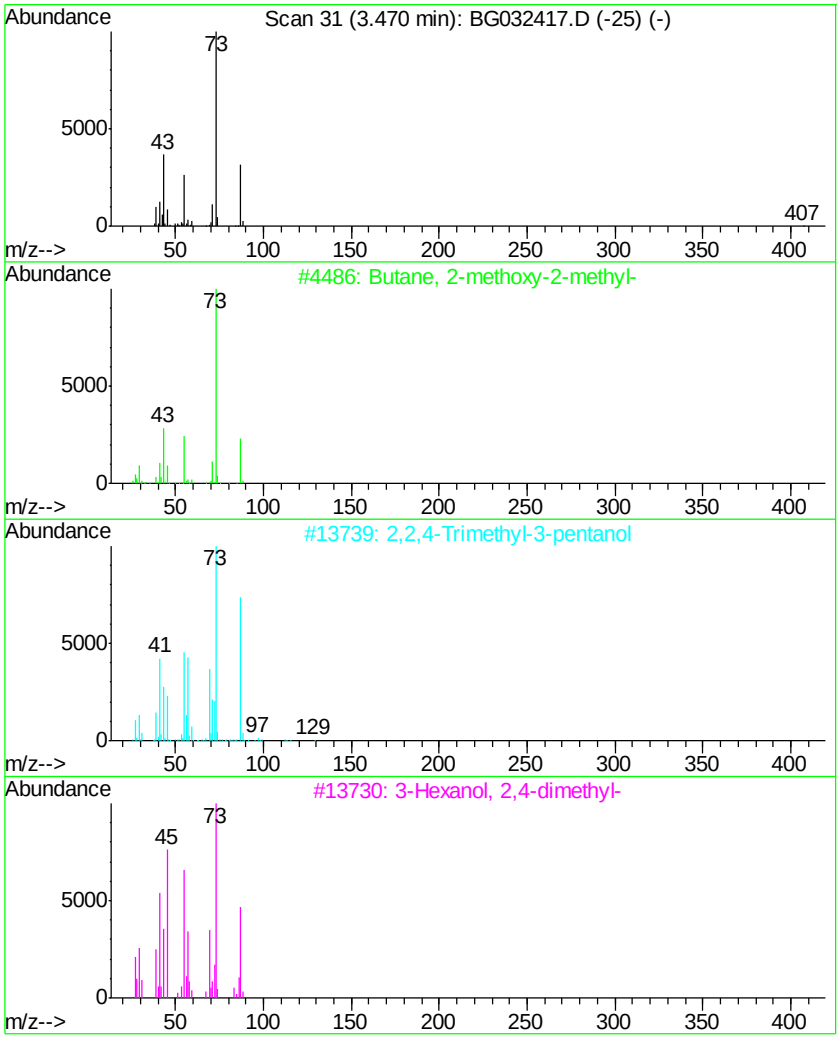
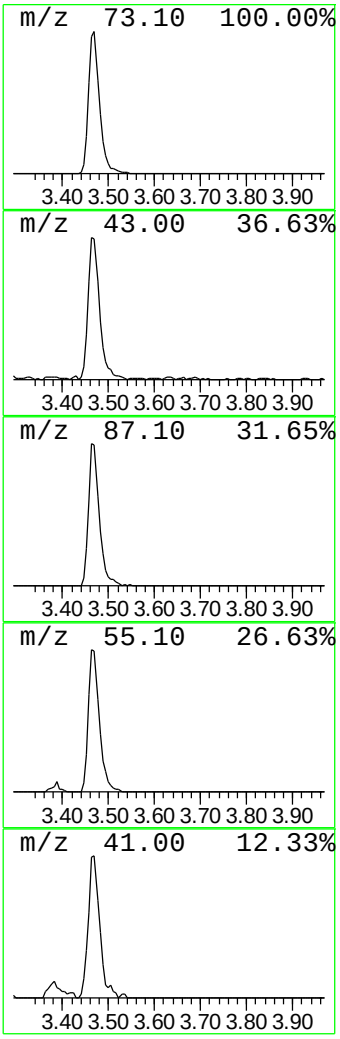
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.47	31.67 ng	247944	1,4-Dichlorobenzene-d4	8.72

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	3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	39
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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Instrument : BNA_G
ClientSampleId : 1024

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

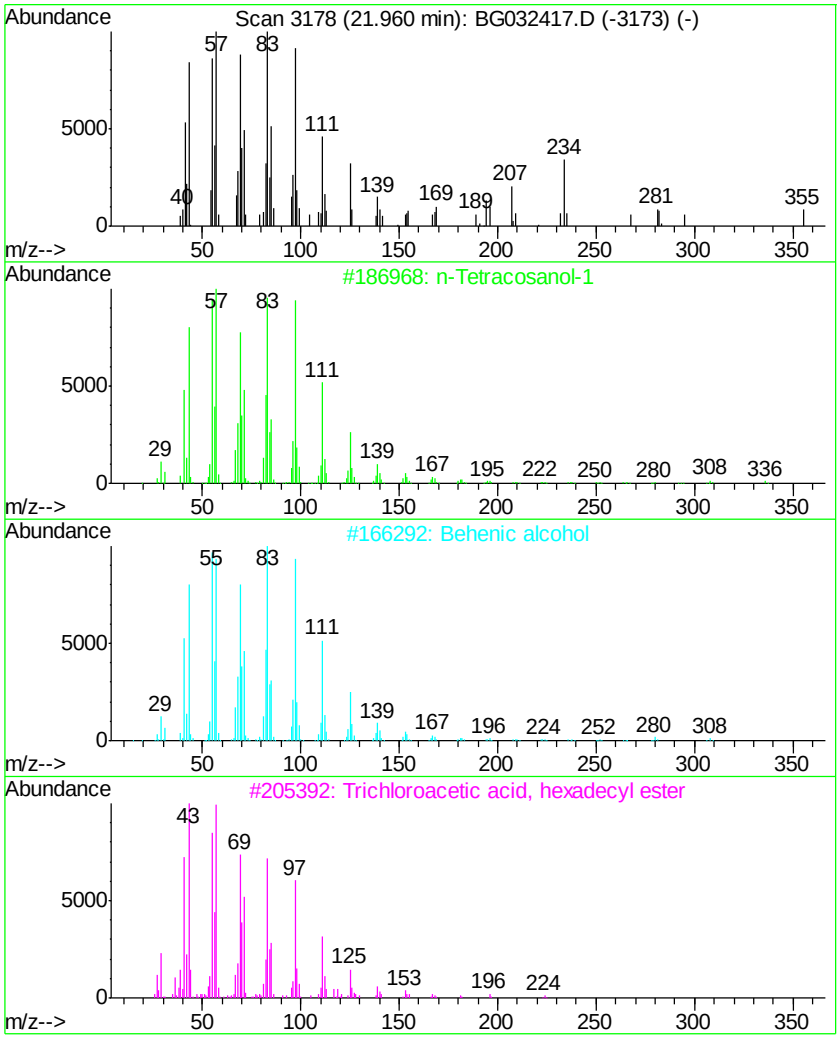
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

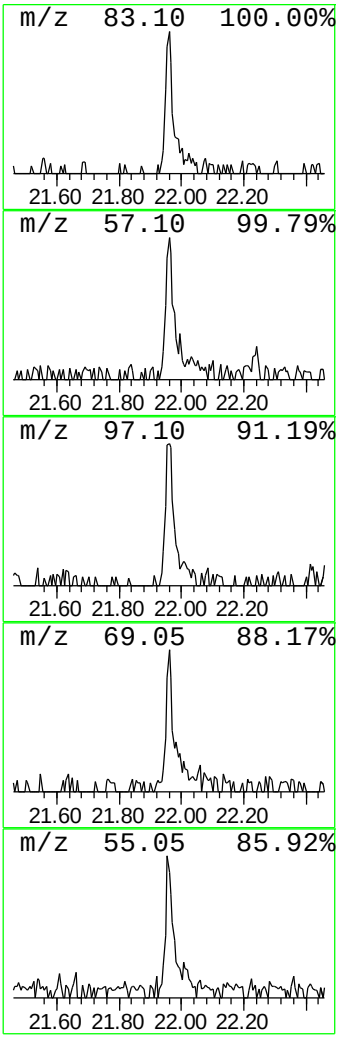
****

Peak Number 3 n-Tetracosanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.96	2.09 ng	75329	Chrysene-d12	22.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	90
2	Behenic alcohol	326	C22H46O	000661-19-8	90
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	81
4	Cyclotetradecane	196	C14H28	000295-17-0	78
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	64





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG012918\
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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.47	31.7	ng	247944	1	8.72	156590	20.0
n-Tetracosanol-1	21.96	2.1	ng	75329	5	22.42	721146	20.0