LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080316\
Data File : BF089580.D
Acq On : 4 Aug 2016 5:31
Operator : UM/SJ
Sample : H4328-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PLSA-001(SEDIMENT-W-SHEEN)

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_F\METHODS\8270-BF080316.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	4.661	267	269	284	rBV	48357	110361	18.21%	1.821%
2	5.347	327	329	347	rBV	181958	406650	67.09%	6.711%
3	6.993	471	473	481	rBV	230143	422009	69.63%	6.965%
4	7.107	481	483	499	rVB	351250	558245	92.11%	9.213%
5	7.462	512	514	532	rBV	233865	372577	61.47%	6.149%
6	7.690	532	534	554	rVB	185214	343369	56.65%	5.667%
7	8.365	592	593	613	rBV3	120285	270353	44.61%	4.462%
8	9.485	689	691	707	rBV	321988	535172	88.30%	8.832%
9	11.268	845	847	860	rBV	344969	434836	71.75%	7.177%
10	11.965	905	908	915	rBV	60202	97413	16.07%	1.608%
11	12.319	936	939	951	rBB	379682	606085	100.00%	10.003%
12	13.599	1049	1051	1062	rBB	170974	247608	40.85%	4.087%
13	14.708	1146	1148	1160	rBV	398648	553224	91.28%	9.130%
14	16.823	1330	1333	1336	rBV	12226	18460	3.05%	0.305%
15	17.063	1352	1354	1360	rBV	217810	260407	42.97%	4.298%
16	18.400	1469	1471	1481	rVB	255077	354520	58.49%	5.851%
17	19.851	1595	1598	1600	rBV	15134	20434	3.37%	0.337%
18	20.069	1614	1617	1624	rBV	231672	357677	59.01%	5.903%
19	20.617	1663	1665	1672	rVB6	8495	17558	2.90%	0.290%
20	20.926	1689	1692	1694	rBV	9379	18384	3.03%	0.303%
21	21.714	1757	1761	1765	rBV2	7765	16551	2.73%	0.273%
22	22.092	1791	1794	1801	rVB5	5745	18251	3.01%	0.301%
23	23.200	1888	1891	1900	rVB7	5309	18983	3.13%	0.313%

Sum of corrected areas: 6059127

LSC Report - Integrated Chromatogram

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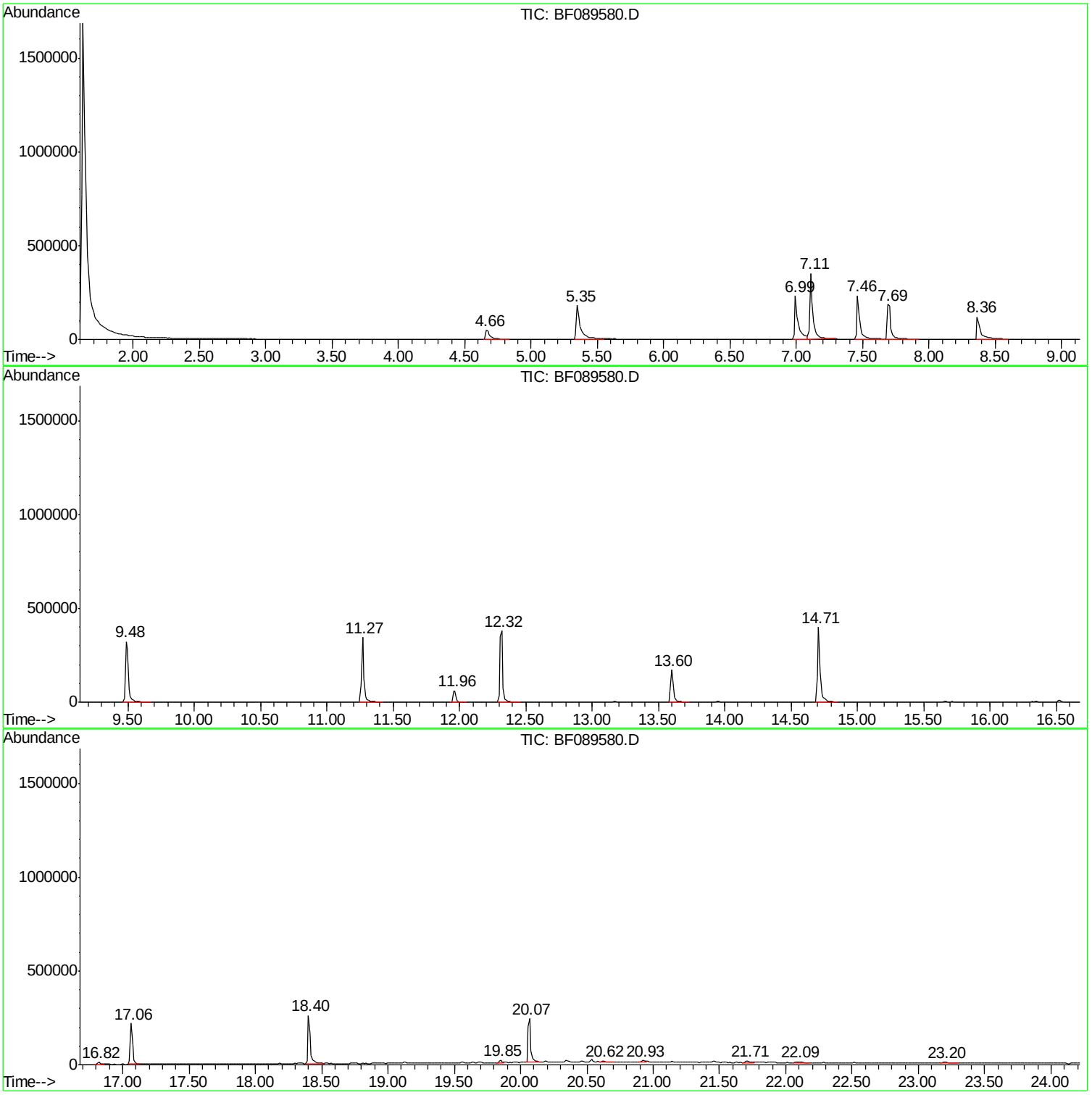
PLSA-001(SEDIMENT-W-SHEEN)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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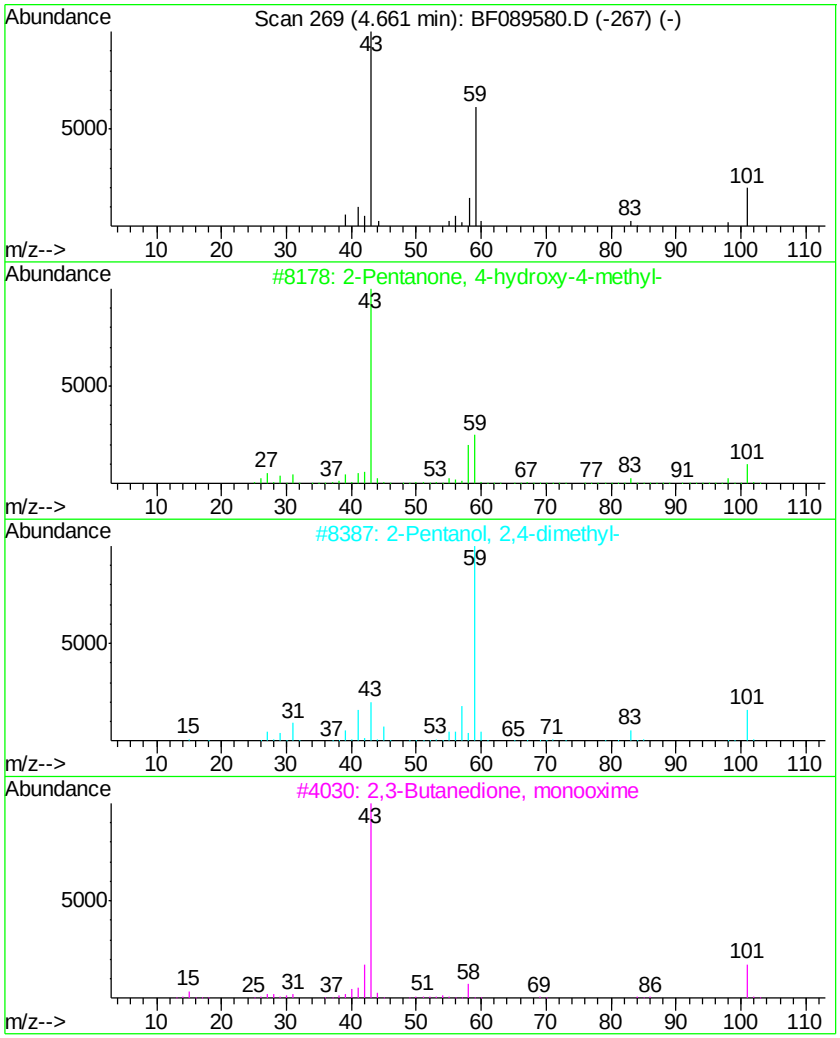
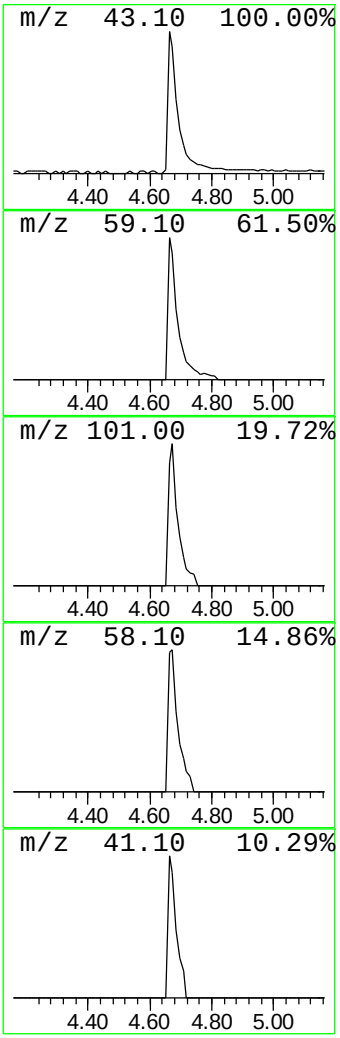
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.66	5.92 ng	110361	1,4-Dichlorobenzene-d4	7.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	28
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	9
5	2,3-Dimethyloxirane-2-carboxylic...	130	C6H10O3	1000306-64-4	9





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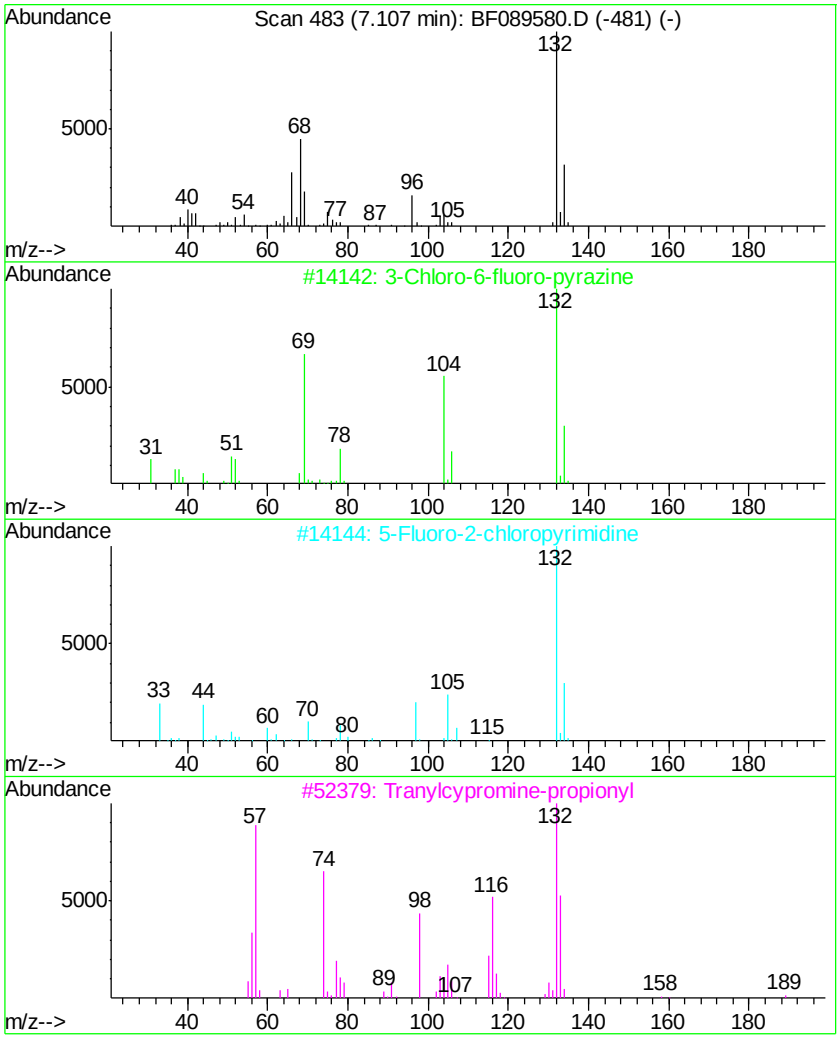
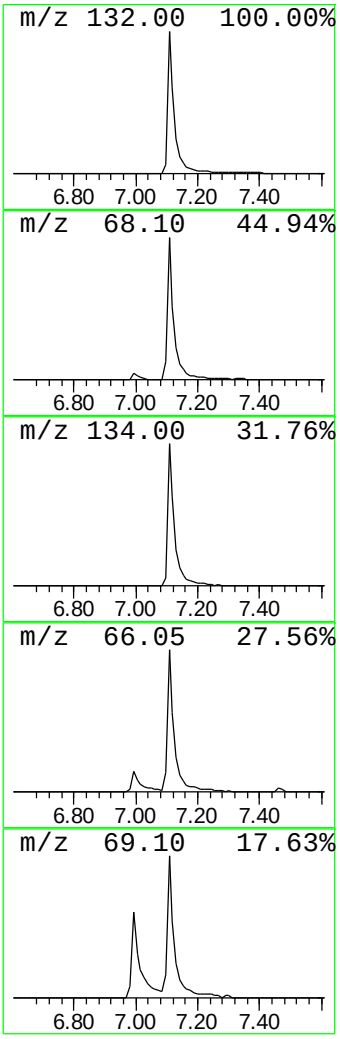
Peak Number 2 unknown7.11 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.11	29.97 ng	558245	1,4-Dichlorobenzene-d4	7.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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-hy...	4.66	5.9	ng	110361	1	7.46	372577	20.0
unknown7.11	7.11	30.0	ng	558245	1	7.46	372577	20.0