LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062216\
Data File : BF088261.D
Acq On : 22 Jun 2016 20:47
Operator : UM/SJ
Sample : H3676-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NCHC-008

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-BF060716.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	1.724	11	12	52	rVB	990055	2009381	78.14%	9.520%
2	3.027	124	126	135	rVB	16879	39175	1.52%	0.186%
3	4.741	274	276	290	rBV	187054	379459	14.76%	1.798%
4	5.187	313	315	328	rBV	1613655	1790906	69.65%	8.485%
5	5.599	349	351	362	rVB	20241	28581	1.11%	0.135%
6	6.261	406	409	411	rBV	1740506	1939706	75.43%	9.190%
7	6.376	417	419	421	rBV	1783518	2129283	82.80%	10.088%
8	6.604	437	439	447	rVB	441712	418336	16.27%	1.982%
9	6.753	450	452	455	rBV	1584939	1607259	62.50%	7.615%
10	7.176	486	489	491	rBV	1320919	1337582	52.02%	6.337%
11	7.884	550	551	554	rBV	606323	657619	25.57%	3.116%
12	8.970	643	646	648	rBV	2503075	2571476	100.00%	12.183%
13	9.370	679	681	683	rBV	310197	254696	9.90%	1.207%
14	9.633	702	704	707	rBV	804628	729082	28.35%	3.454%
15	10.422	771	773	776	rBV	1259155	1281127	49.82%	6.069%
16	10.548	782	784	789	rVB	33353	40885	1.59%	0.194%
17	10.993	821	823	825	rBV	25839	26161	1.02%	0.124%
18	11.119	832	834	836	rBV	498957	705943	27.45%	3.344%
19	12.696	970	972	975	rBV	2079675	2091479	81.33%	9.909%
20	13.599	1049	1051	1061	rBV3	18995	57040	2.22%	0.270%
21	13.736	1061	1063	1070	rVV	414287	582952	22.67%	2.762%
22	15.108	1180	1183	1189	rBV	315043	429699	16.71%	2.036%

Sum of corrected areas: 21107827

LSC Report - Integrated Chromatogram

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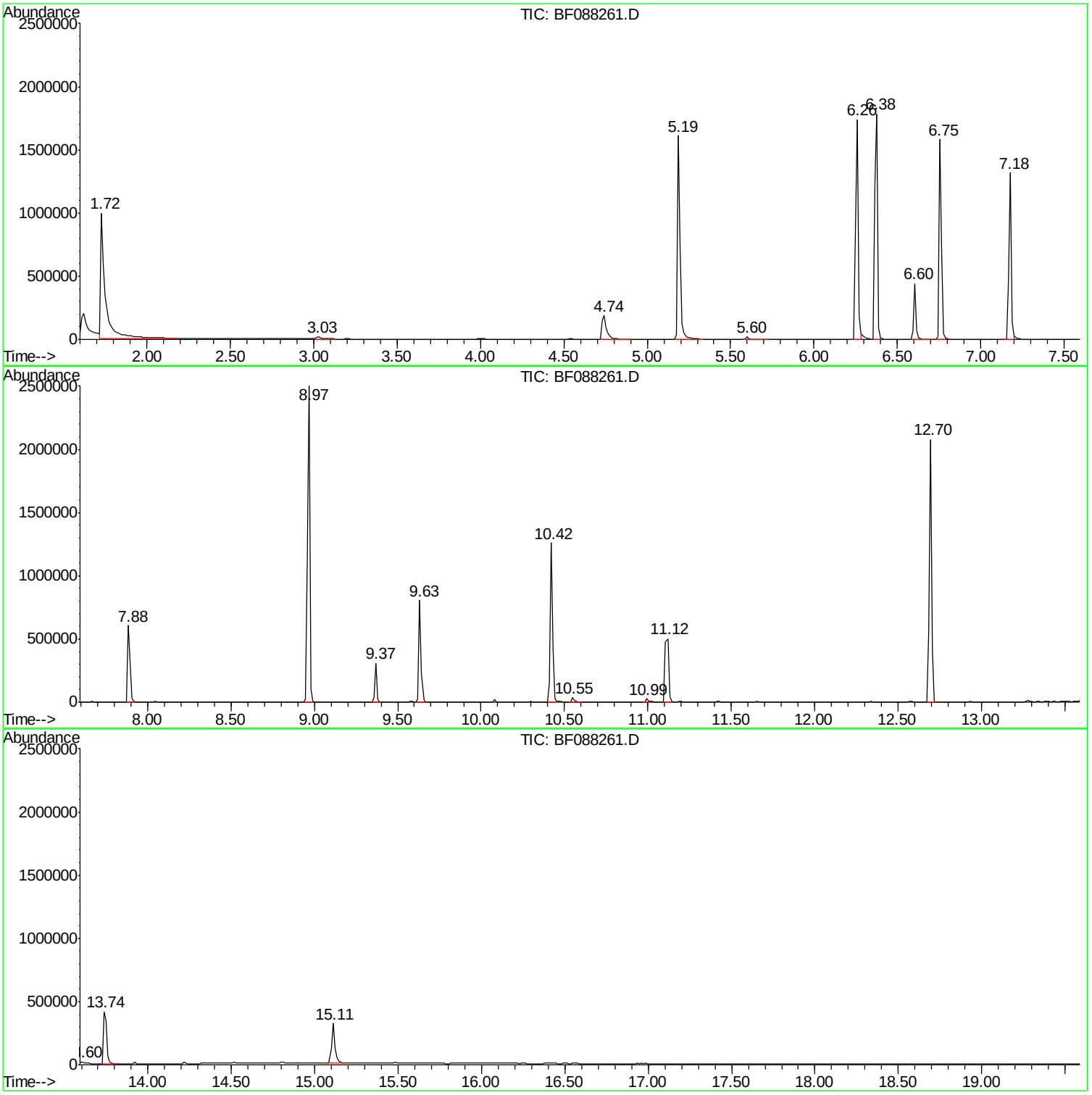
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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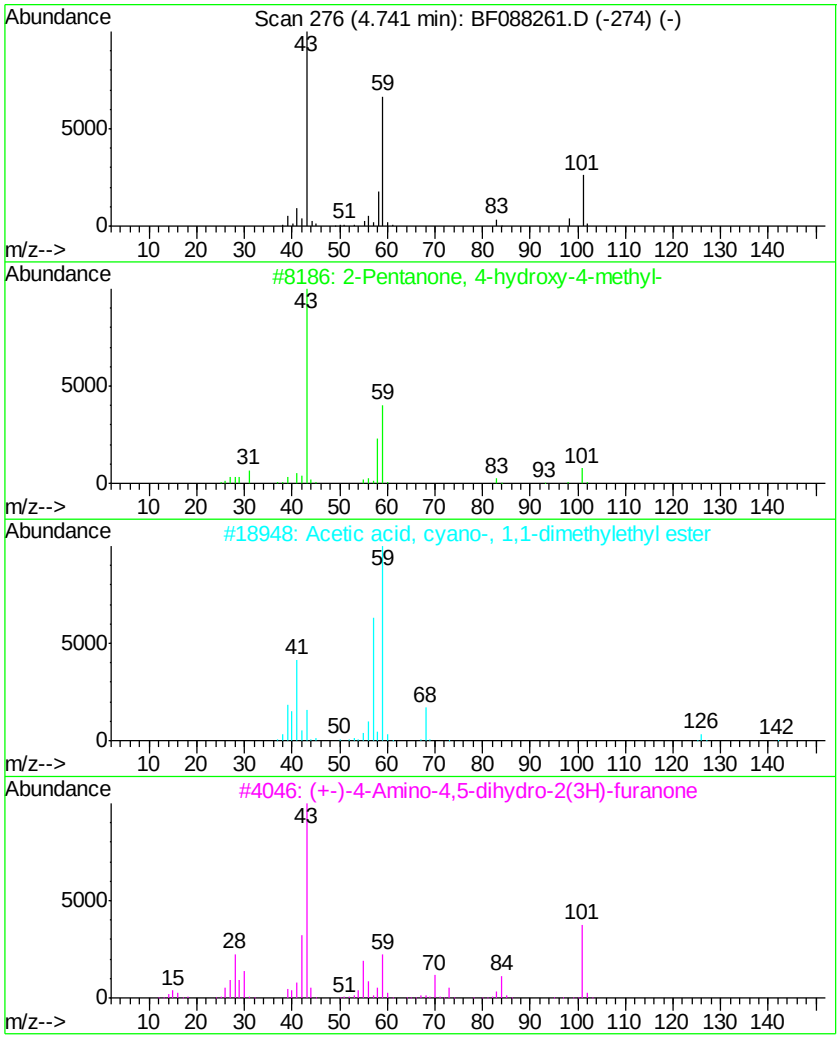
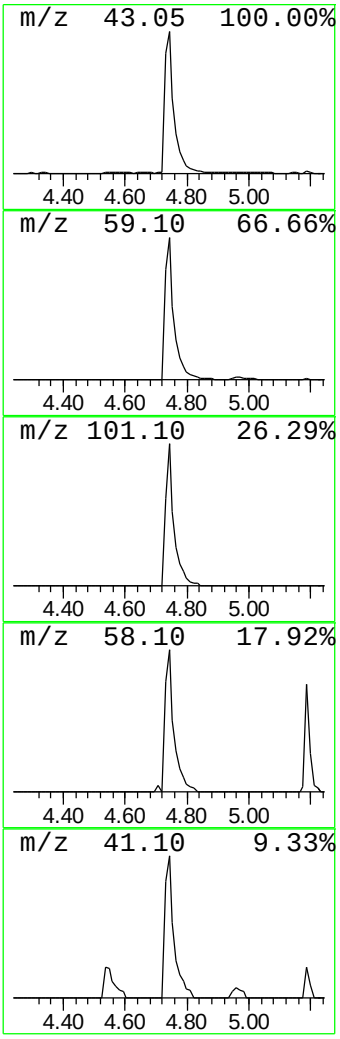
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.74	18.14 ng	379459	1,4-Dichlorobenzene-d4	6.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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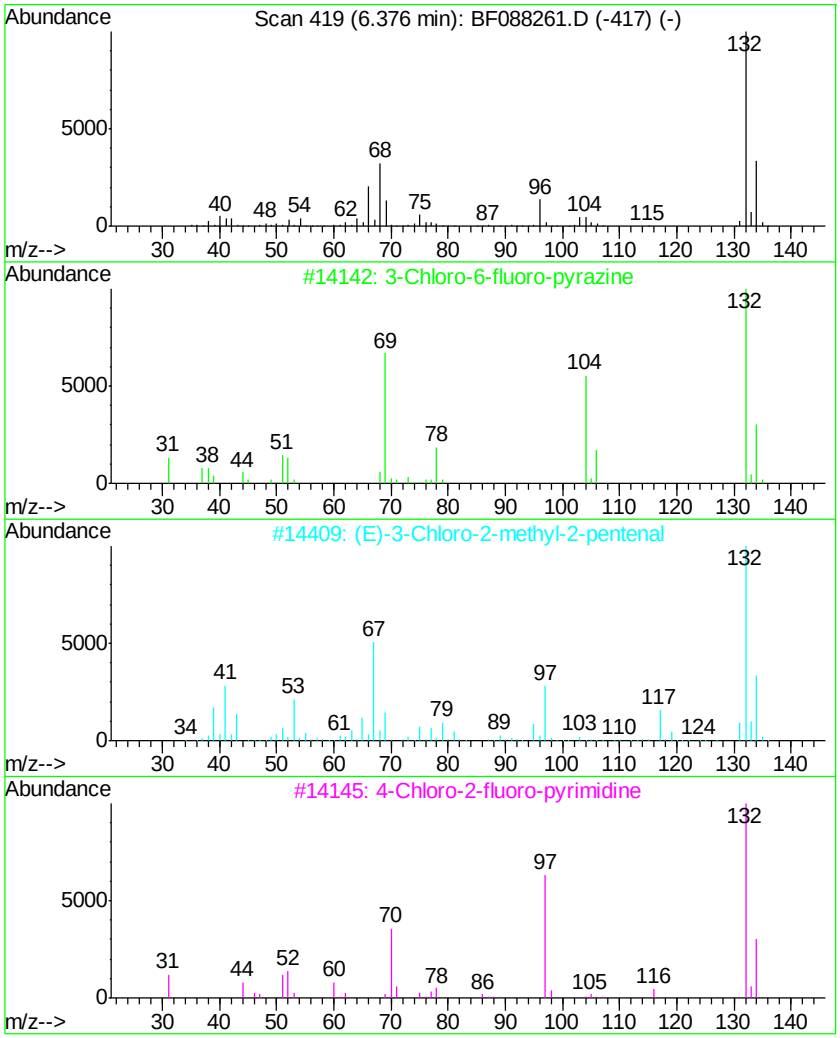
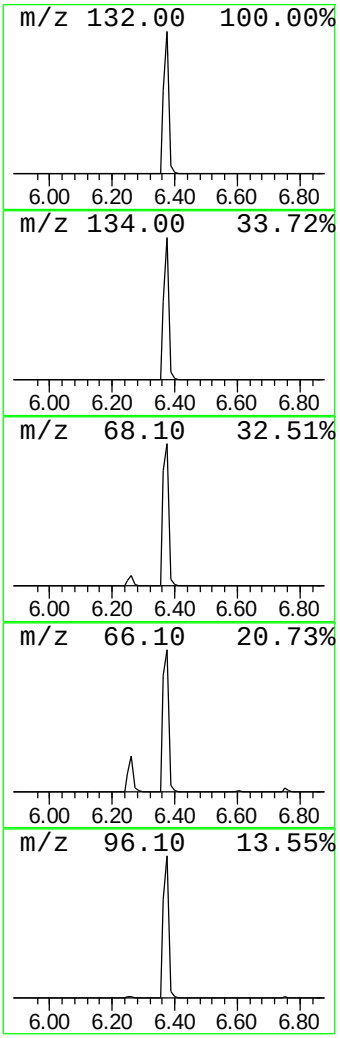
Peak Number 3 unknown6.38 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.38	101.80 ng	2129280	1,4-Dichlorobenzene-d4	6.60

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	12
3	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.74	18.1	ng	379459	1	6.60	418336	20.0
unknown6.38	6.38	101.8	ng	2129280	1	6.60	418336	20.0