LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102417\
Data File : BF099785.D
Acq On : 24 Oct 2017 13:52
Operator : SJ/JU
Sample : PB103578BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB103578BL

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-BF102317.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	5.034	498	501	519	rBV	193747	300233	12.11%	1.551%
2	5.434	565	569	590	rBV	1832547	1845615	74.43%	9.534%
3	6.445	737	741	759	rBV	1711060	1795634	72.41%	9.276%
4	6.575	759	763	767	rBV	2089525	1905743	76.85%	9.844%
5	6.804	799	802	812	rBB	538308	485914	19.60%	2.510%
6	6.957	824	828	839	rBV	1776091	1553776	62.66%	8.026%
7	7.369	894	898	916	rBV	1126501	1169202	47.15%	6.040%
8	8.086	1015	1020	1027	rBV	672880	690672	27.85%	3.568%
9	9.157	1197	1202	1206	rBV	2194748	2413840	97.34%	12.469%
10	9.839	1313	1318	1326	rBV	879218	806089	32.51%	4.164%
11	10.633	1449	1453	1467	rBV	1349397	1365784	55.08%	7.055%
12	11.333	1568	1572	1580	rBV	966976	865963	34.92%	4.473%
13	12.916	1836	1841	1845	rBV	2335426	2479712	100.00%	12.809%
14	13.980	2018	2022	2029	rBV	910396	811350	32.72%	4.191%
15	14.421	2094	2097	2106	rVB5	15213	26185	1.06%	0.135%
16	14.580	2119	2124	2134	rVB5	16635	36165	1.46%	0.187%
17	15.445	2267	2271	2281	rVB	473075	600195	24.20%	3.100%
18	15.839	2333	2338	2344	rBV4	25006	43972	1.77%	0.227%
19	16.327	2416	2421	2431	rVB3	26227	57320	2.31%	0.296%
20	16.904	2514	2519	2527	rVB6	15451	32202	1.30%	0.166%
21	17.580	2630	2634	2640	rVB6	14403	30455	1.23%	0.157%
22	18.380	2763	2770	2778	rBV5	14023	42770	1.72%	0.221%

Sum of corrected areas: 19358791

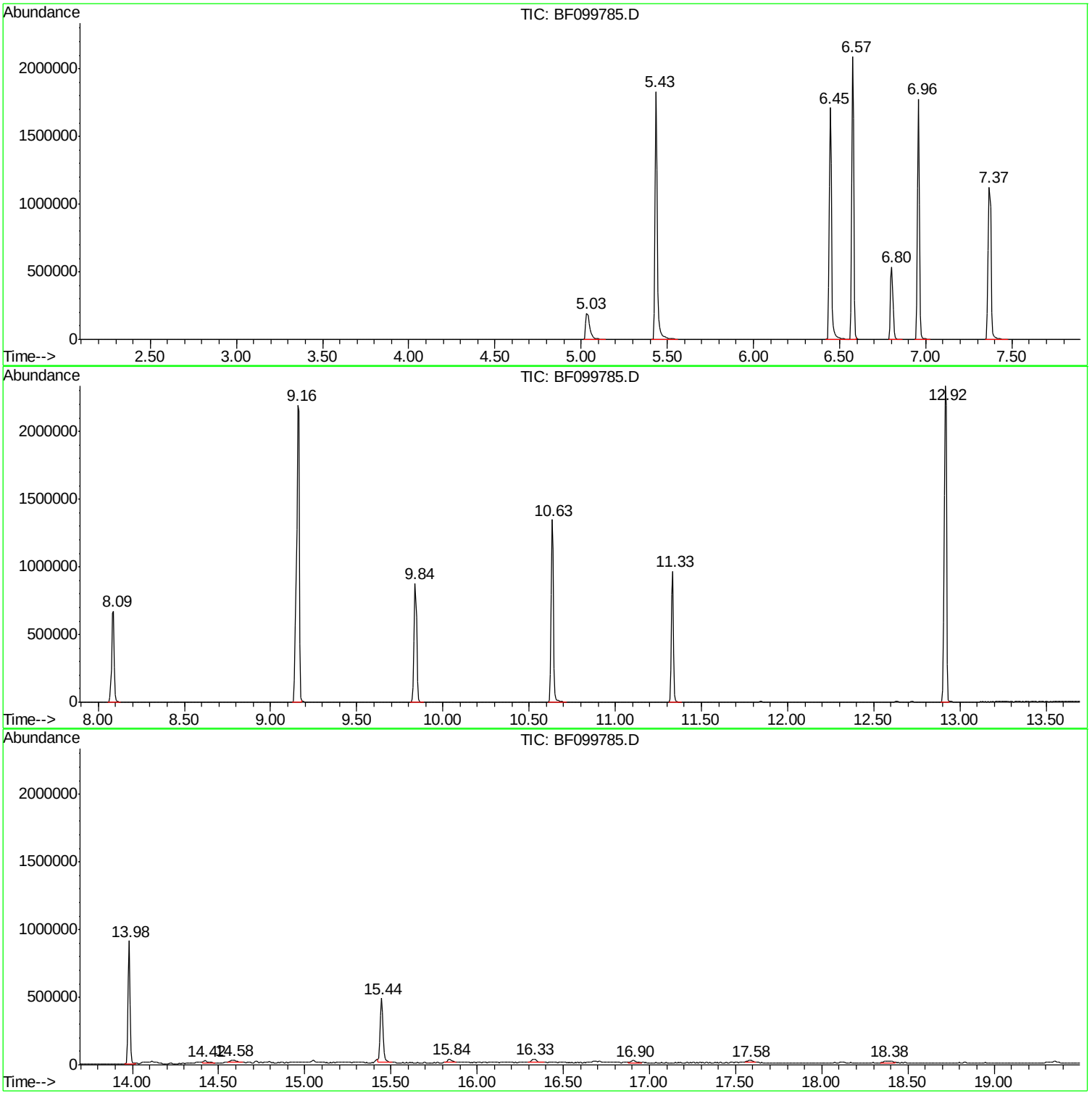
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102417\
Data File : BF099785.D
Acq On : 24 Oct 2017 13:52
Operator : SJ/JU
Sample : PB103578BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB103578BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102417\
Data File : BF099785.D
Acq On : 24 Oct 2017 13:52
Operator : SJ/JU
Sample : PB103578BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB103578BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

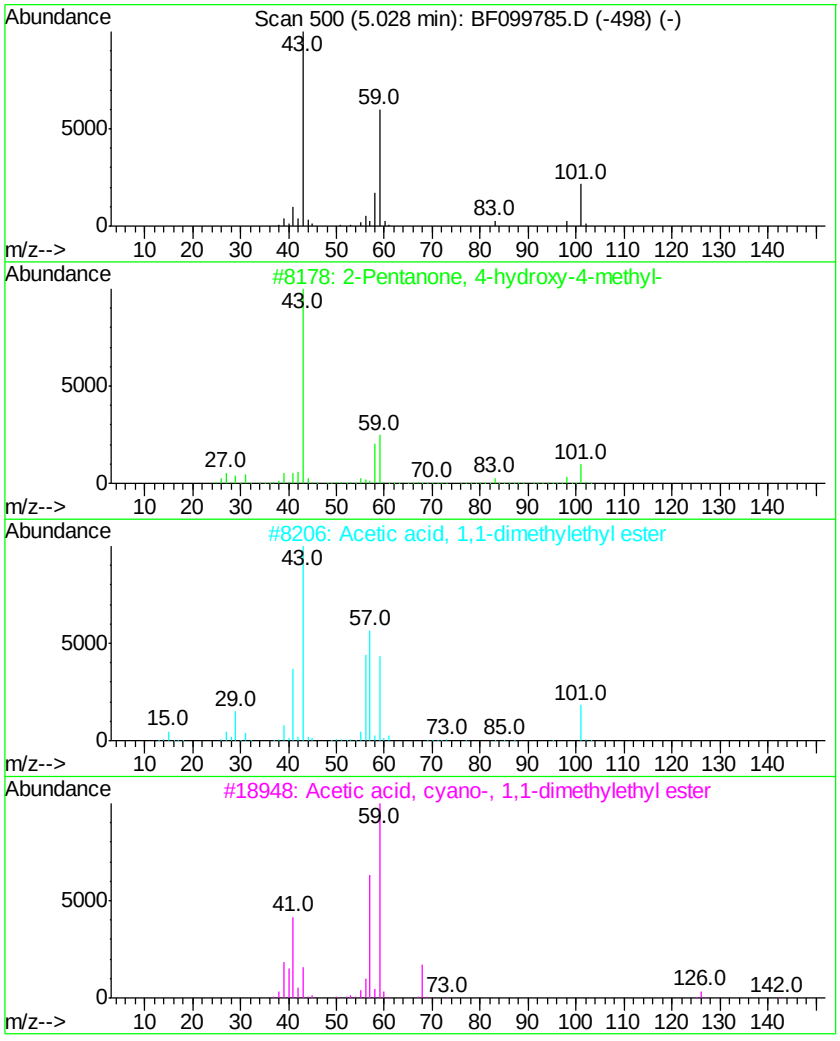
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

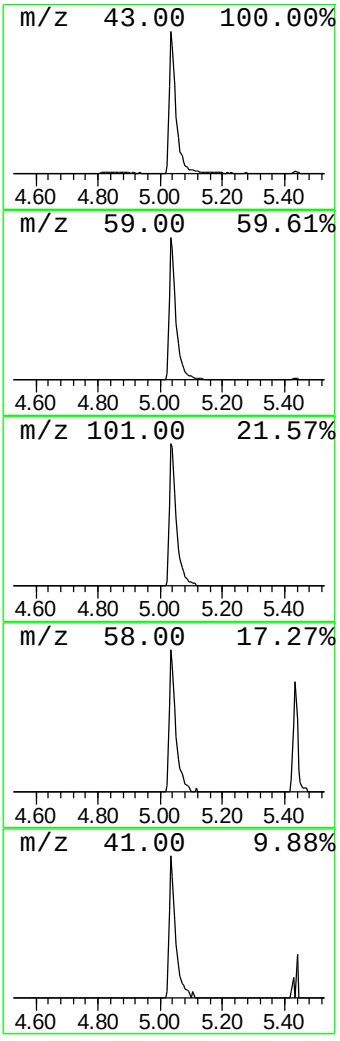
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.03	12.36 ng	300233	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	Acetone	58	C3H6O	000067-64-1	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF102417\
Data File : BF099785.D
Acq On : 24 Oct 2017 13:52
Operator : SJ/JU
Sample : PB103578BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB103578BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

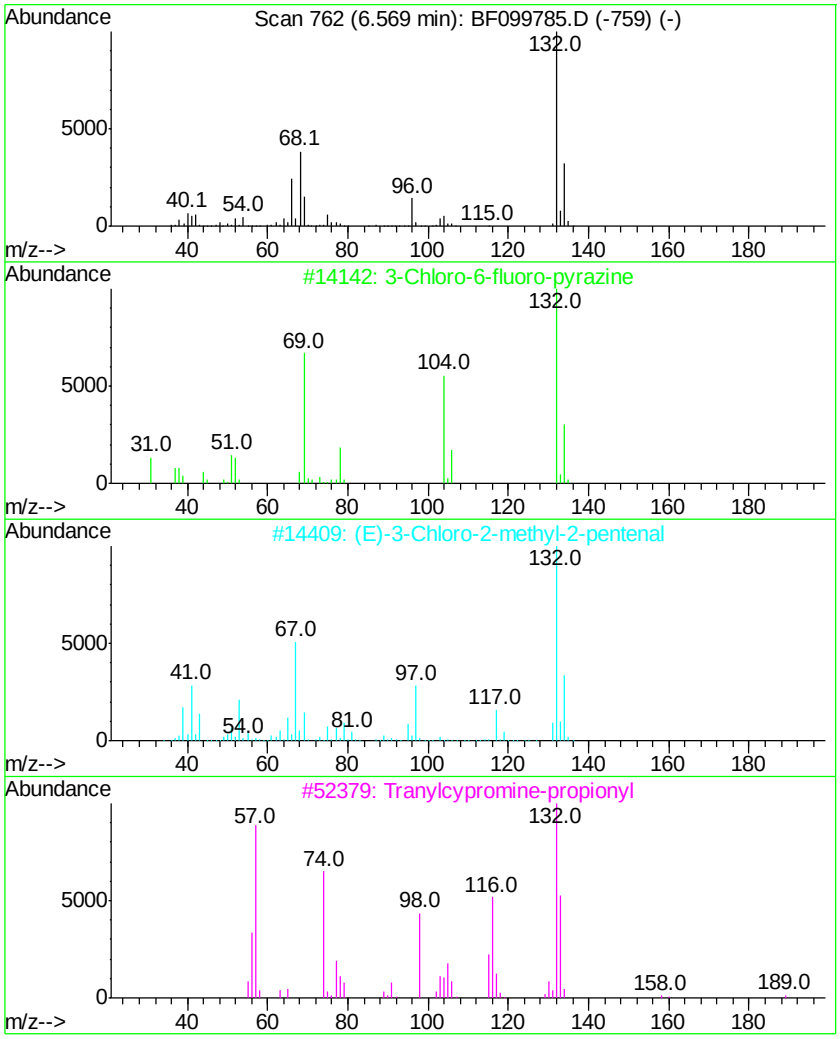
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

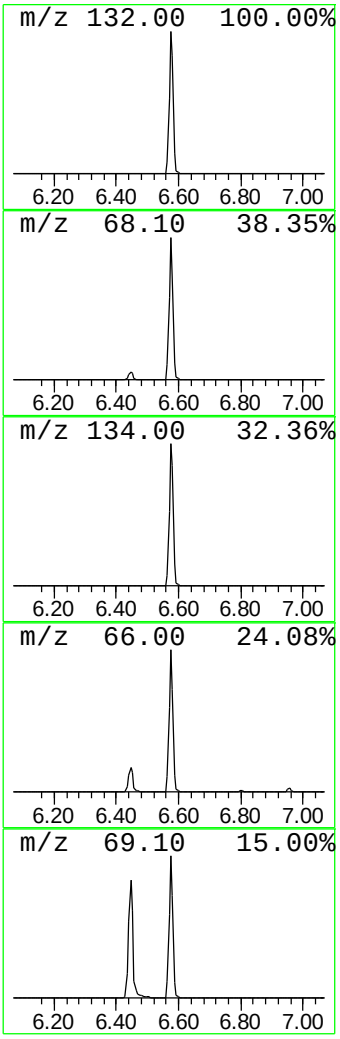
****

Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	78.44 ng	1905740	1,4-Dichlorobenzene-d4	6.80

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	35
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102417\
Data File : BF099785.D
Acq On : 24 Oct 2017 13:52
Operator : SJ/JU
Sample : PB103578BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB103578BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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...	5.03	12.4	ng	300233	1	6.80	485914	20.0
unknown6.57	6.57	78.4	ng	1905740	1	6.80	485914	20.0