LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012215\
Data File : BF077016.D
Acq On : 22 Jan 2015 17:21
Operator : TP/IZ
Sample : G1136-02
Misc : S
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-21-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_F\METHODS\8270-BF011415.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	1.350	21	23	28	rBV	48279	86014	10.72%	1.235%
2	1.430	28	30	42	rVB	293320	698226	87.06%	10.024%
3	3.944	247	250	261	rBV	39134	98816	12.32%	1.419%
4	4.893	330	333	343	rBV	331858	607399	75.73%	8.720%
5	7.259	537	540	544	rBV	342958	597374	74.48%	8.576%
6	7.339	544	547	554	rVB	373957	662905	82.65%	9.517%
7	7.853	588	592	596	rVB	82104	132645	16.54%	1.904%
8	8.173	616	620	624	rBV	299830	475812	59.33%	6.831%
9	9.145	702	705	715	rBV	242179	391758	48.85%	5.624%
10	10.756	843	846	850	rBV	121594	184611	23.02%	2.650%
11	13.408	1075	1078	1082	rBV	456047	751915	93.75%	10.795%
12	14.471	1169	1171	1177	rBV	11783	20263	2.53%	0.291%
13	14.883	1204	1207	1211	rVB	130665	198765	24.78%	2.854%
14	16.528	1349	1351	1353	rVB	9403	10641	1.33%	0.153%
15	16.586	1353	1356	1359	rBV	310313	476658	59.43%	6.843%
16	17.683	1450	1452	1455	rBV	143534	206971	25.81%	2.971%
17	18.689	1537	1540	1542	rBV	8093	12231	1.52%	0.176%
18	19.820	1637	1639	1642	rBV	12409	14592	1.82%	0.209%
19	19.923	1645	1648	1651	rBV	782286	802041	100.00%	11.514%
20	21.180	1755	1758	1761	rBV	190444	274335	34.20%	3.938%
21	21.317	1768	1770	1773	rVB2	9075	12990	1.62%	0.186%
22	22.838	1901	1903	1906	rBV	165297	192468	24.00%	2.763%
23	23.443	1951	1956	1957	rBV3	2988	8498	1.06%	0.122%
24	23.478	1957	1959	1966	rVB3	6542	18158	2.26%	0.261%
25	24.198	2018	2022	2024	rBV2	3275	10353	1.29%	0.149%
26	24.255	2024	2027	2032	rVB4	6553	19149	2.39%	0.275%

Sum of corrected areas: 6965588

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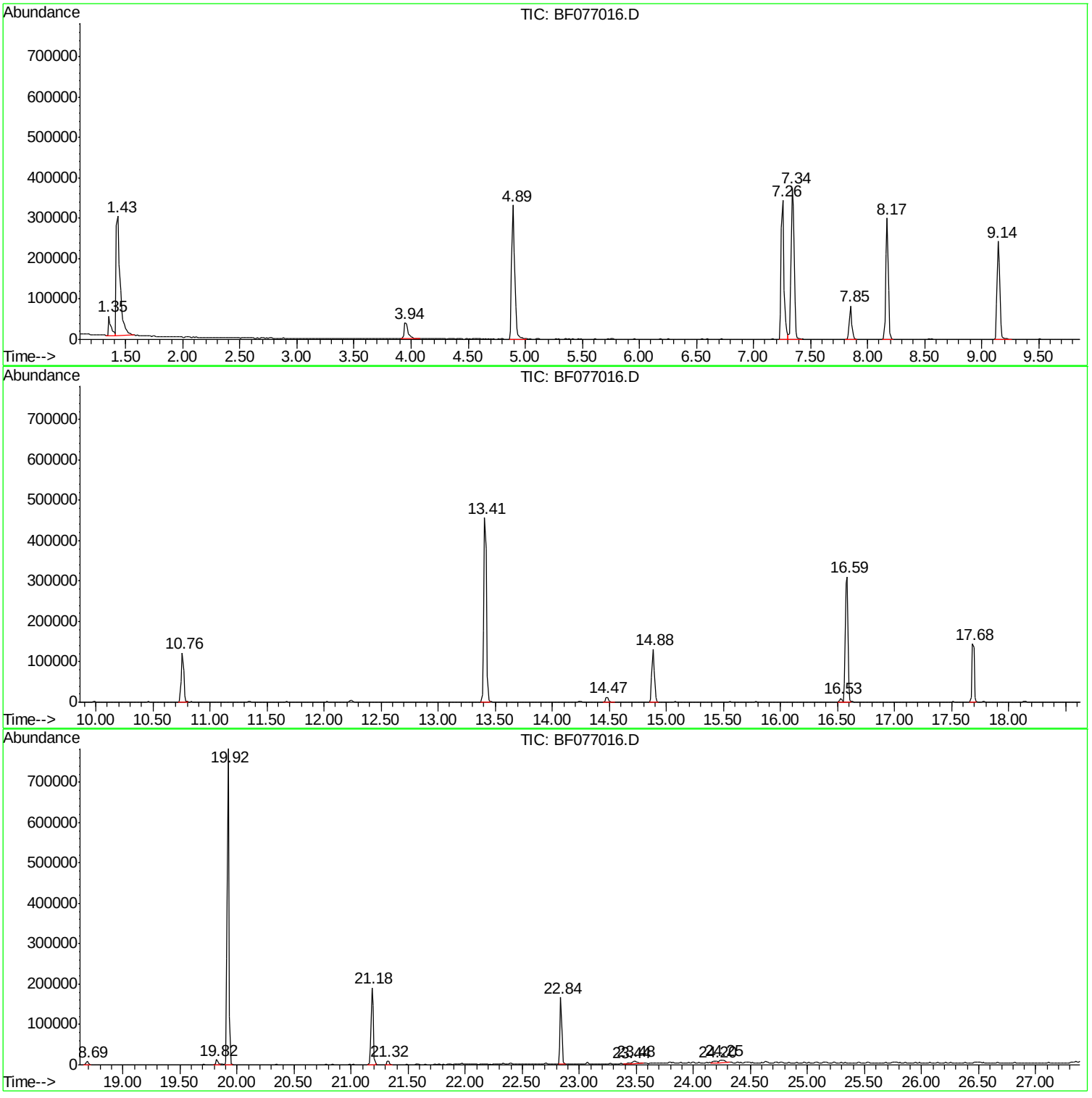
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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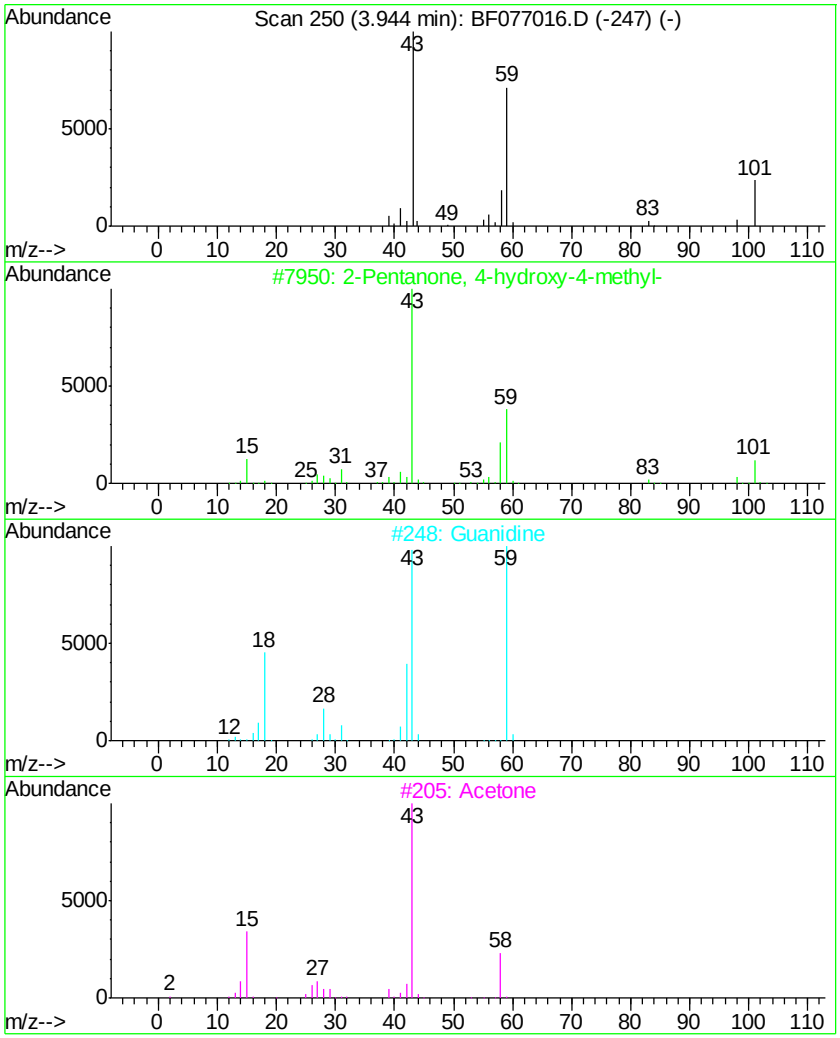
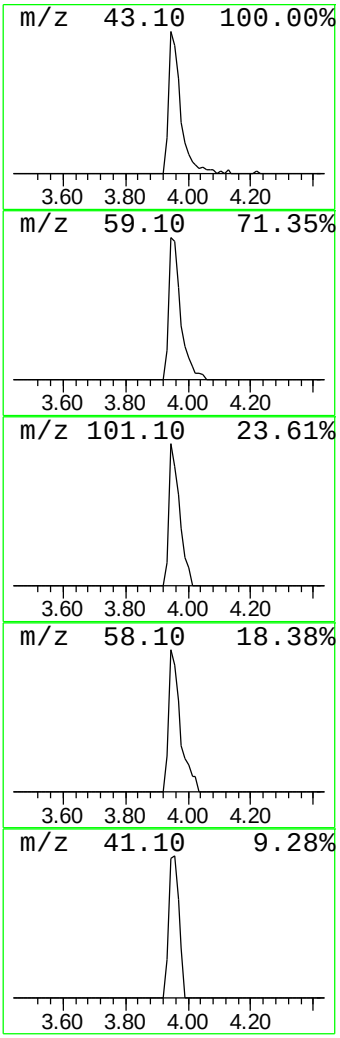
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.94	14.90 ng	98816	1,4-Dichlorobenzene-d4	7.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Guanidine	59	CH5N3	000113-00-8	43
3	Acetone	58	C3H6O	000067-64-1	9
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	9





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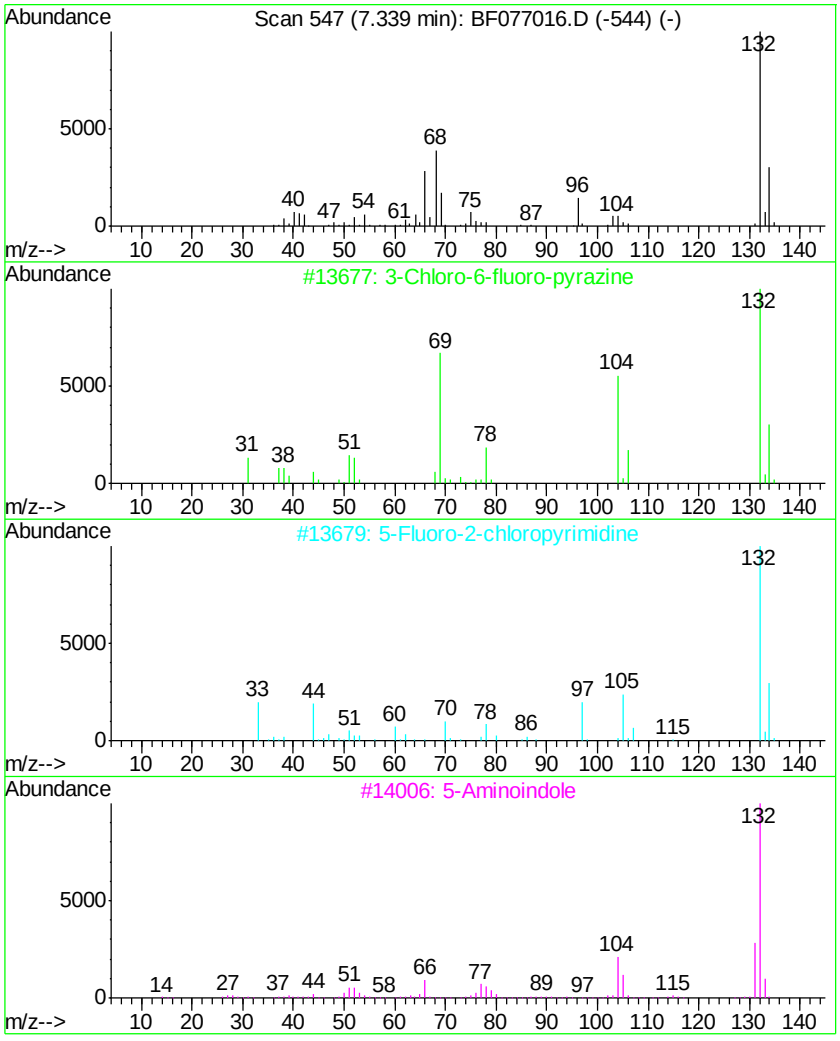
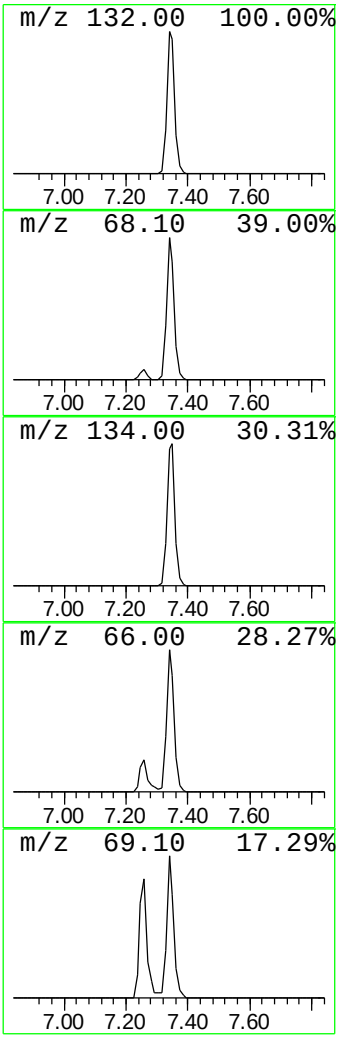
Peak Number 4 unknown7.34 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.34	99.95 ng	662905	1,4-Dichlorobenzene-d4	7.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	3.94	14.9	ng	98816	1	7.85	132645	20.0
unknown7.34	7.34	100.0	ng	662905	1	7.85	132645	20.0