LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020618\
Data File : BF102774.D
Acq On : 6 Feb 2018 10:48
Operator : SJ/JU
Sample : PB106315BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB106315BL

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-BF020318.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	2.228	19	24	29	rVB	36907	52882	1.04%	0.120%
2	5.128	509	517	525	rVB	121197	167369	3.29%	0.381%
3	5.504	576	581	584	rBV	4610338	4894245	96.35%	11.146%
4	6.504	745	751	754	rBV	4062735	4690773	92.34%	10.683%
5	6.651	771	776	779	rBV	4638416	4732102	93.16%	10.777%
6	6.881	811	815	818	rBV	1344859	1115824	21.97%	2.541%
7	7.039	837	842	845	rBV	3653071	3692764	72.70%	8.410%
8	7.439	905	910	913	rBV	2870398	3146709	61.95%	7.166%
9	8.163	1028	1033	1036	rBV	1587458	1552740	30.57%	3.536%
10	9.239	1210	1216	1219	rBV	4951736	5079744	100.00%	11.568%
11	9.916	1326	1331	1335	rBV2	1803874	1674077	32.96%	3.812%
12	10.704	1459	1465	1469	rBV	2786896	3066956	60.38%	6.985%
13	11.404	1579	1584	1587	rBV	1914087	1660705	32.69%	3.782%
14	11.916	1667	1671	1675	rBV	83776	104523	2.06%	0.238%
15	12.704	1801	1805	1811	rBV2	48408	65675	1.29%	0.150%
16	12.992	1848	1854	1857	rBV	4587254	4894079	96.34%	11.146%
17	13.333	1908	1912	1919	rVB	90285	95732	1.88%	0.218%
18	13.462	1929	1934	1938	rBV	70348	69006	1.36%	0.157%
19	13.904	2006	2009	2016	rVB	75851	84955	1.67%	0.193%
20	14.039	2028	2032	2036	rBV	1622115	1528022	30.08%	3.480%
21	15.156	2219	2222	2230	rVB	45643	53452	1.05%	0.122%
22	15.521	2278	2284	2296	rBV	932834	1264479	24.89%	2.880%
23	15.986	2359	2363	2370	rVB2	51562	81552	1.61%	0.186%
24	16.498	2446	2450	2456	rBV2	40859	69808	1.37%	0.159%
25	17.115	2549	2555	2563	rVB5	29446	72325	1.42%	0.165%

Sum of corrected areas: 43910498

LSC Report - Integrated Chromatogram

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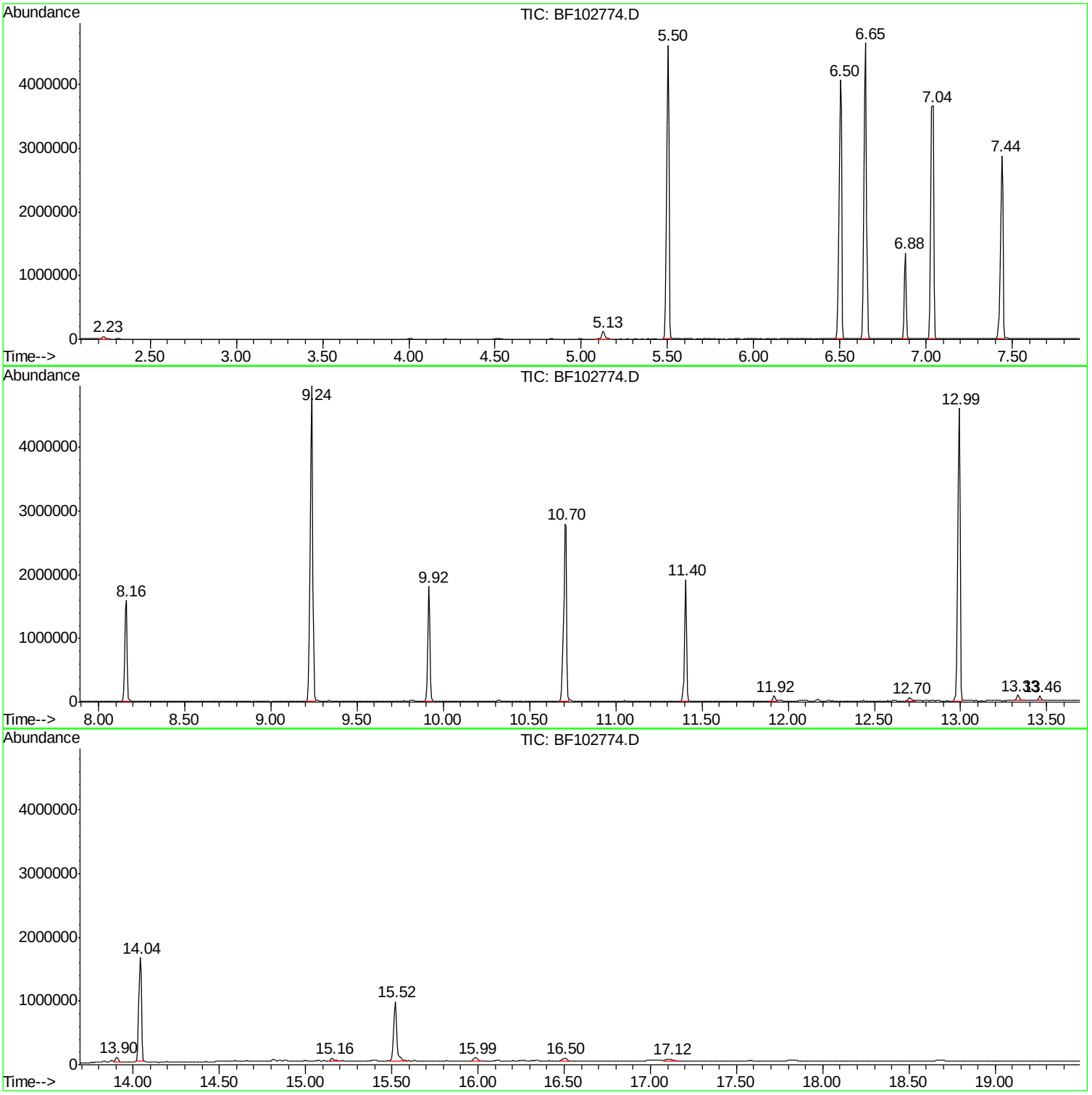
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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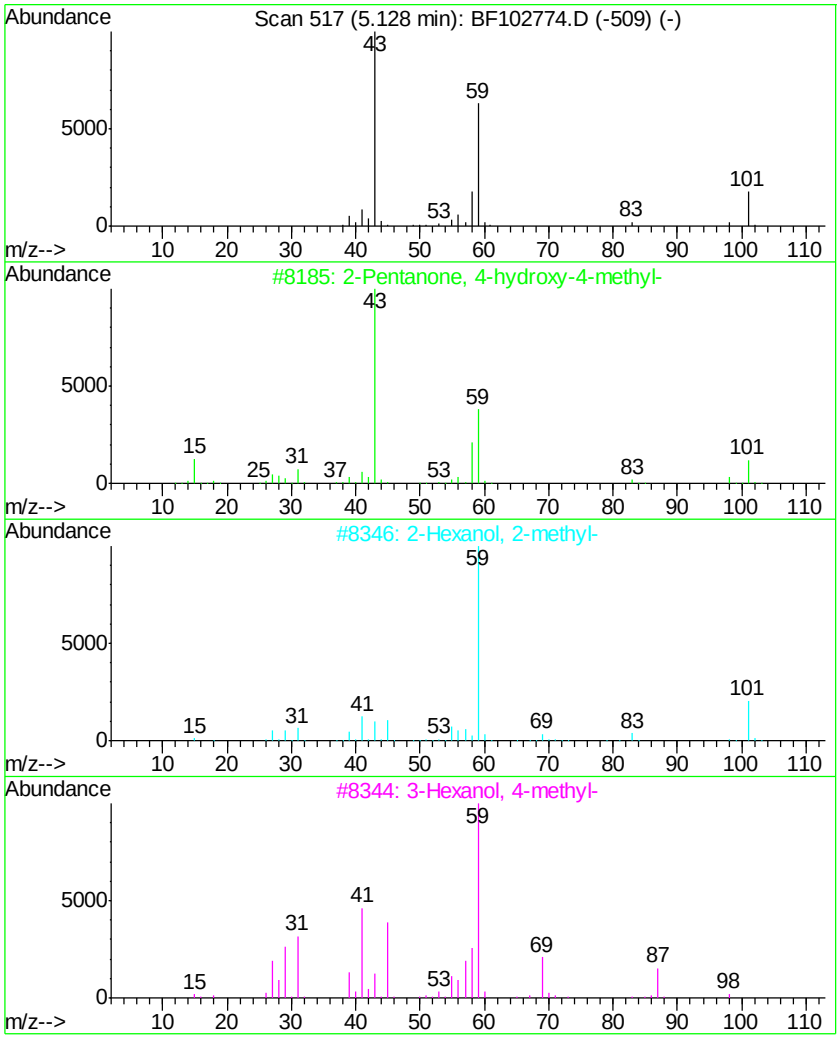
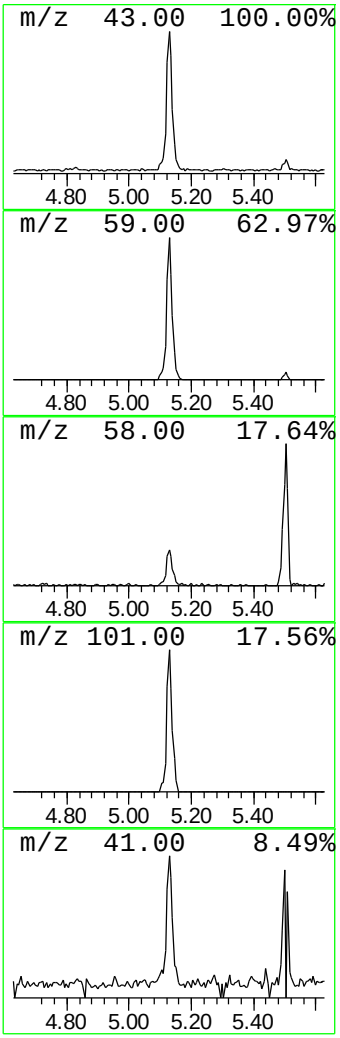
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	3.00 ng	167369	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	38
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	10
5	Guanidine	59	CH5N3	000113-00-8	9





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TIC Library : C:\DATABASE\NIST11.L
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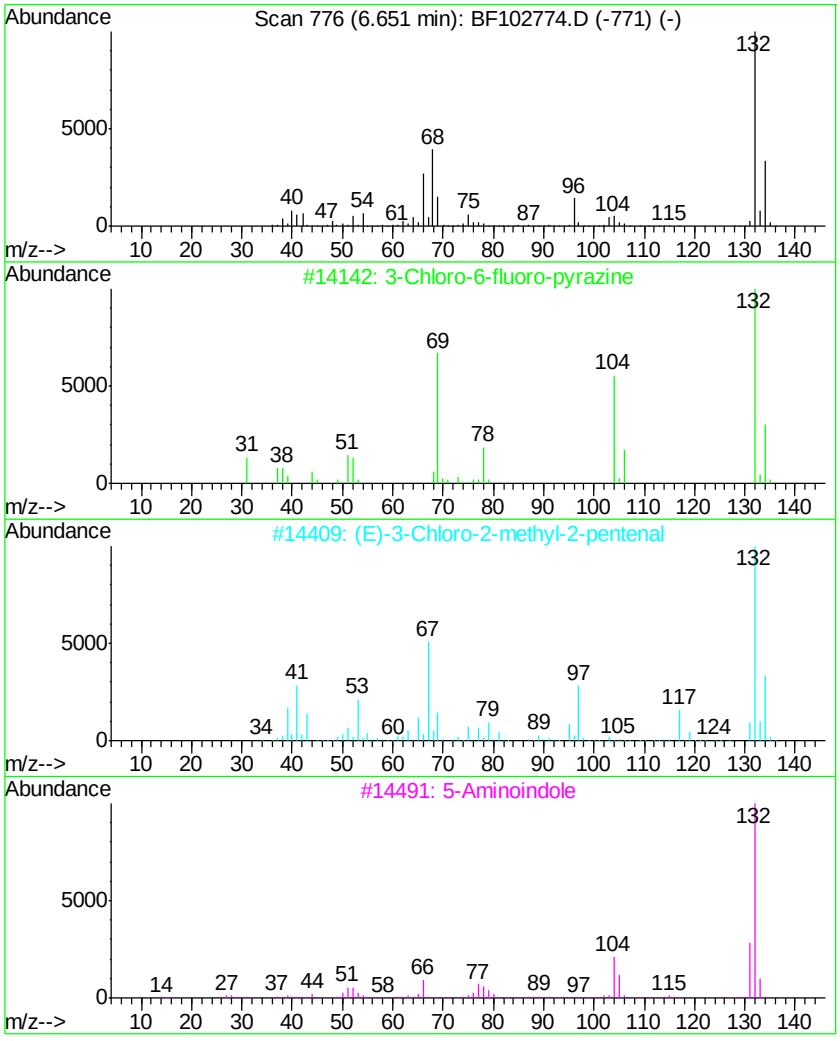
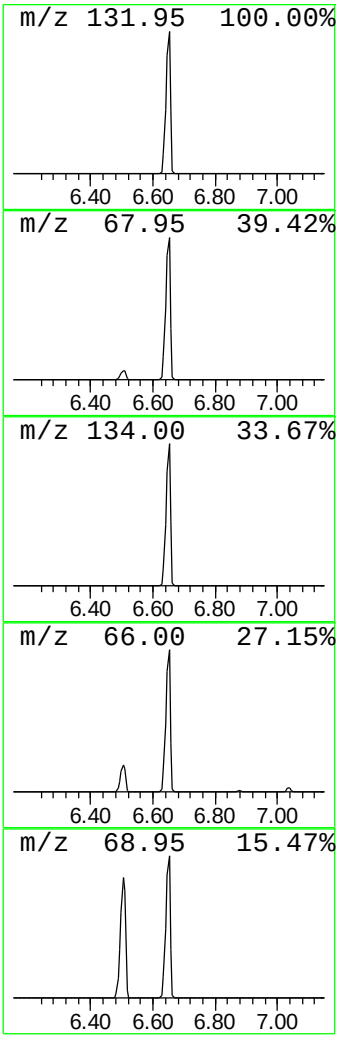
Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	84.82 ng	4732100	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.13	3.0	ng	167369	1	6.88	1115820	20.0
unknown6.65	6.65	84.8	ng	4732100	1	6.88	1115820	20.0