

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070518\
 Data File : BF107164.D
 Acq On : 6 Jul 2018 10:31
 Operator : JU/SJ
 Sample : PB110854BL
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB110854BL

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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	5.190	481	485	495	rBV	70793	88393	5.45%	0.804%
2	5.590	550	553	572	rBV	1030685	1001449	61.80%	9.106%
3	6.590	719	723	741	rBV	1015527	991569	61.19%	9.016%
4	6.719	741	745	749	rBV	1047830	1009563	62.30%	9.180%
5	6.942	780	783	787	rBV	418882	350374	21.62%	3.186%
6	7.101	805	810	813	rBV	1309498	1186370	73.21%	10.788%
7	7.513	874	880	883	rBV	895391	923290	56.97%	8.396%
8	8.225	997	1001	1021	rBV	390845	425597	26.26%	3.870%
9	9.301	1178	1184	1187	rBV	1733074	1620534	100.00%	14.736%
10	9.989	1296	1301	1309	rBB	419580	418140	25.80%	3.802%
11	10.783	1432	1436	1451	rBV	538402	533098	32.90%	4.847%
12	11.483	1551	1555	1569	rBB	357886	357746	22.08%	3.253%
13	13.066	1819	1824	1827	rBV	1496316	1425082	87.94%	12.958%
14	14.130	2001	2005	2015	rBV	416809	402291	24.82%	3.658%
15	15.665	2261	2266	2276	rVB	185901	263916	16.29%	2.400%

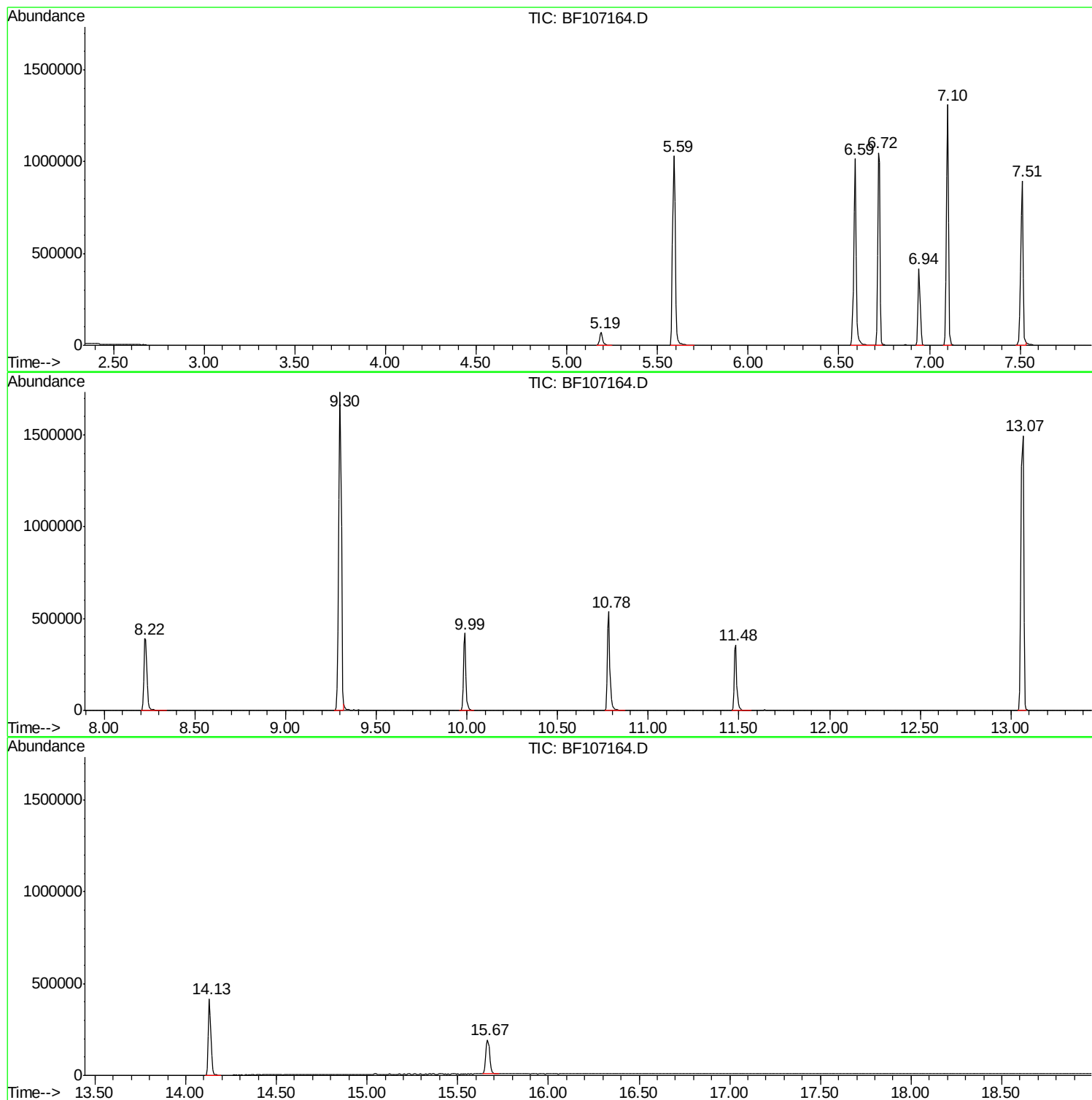
Sum of corrected areas: 10997412

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



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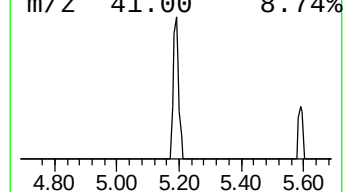
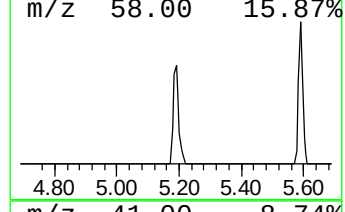
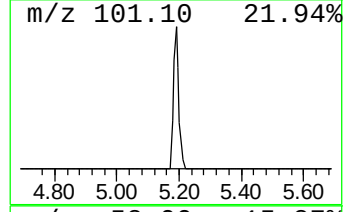
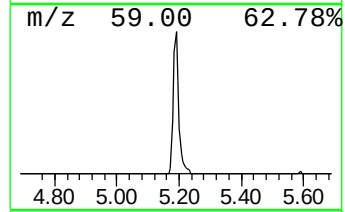
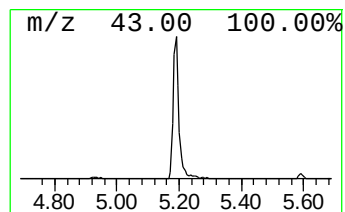
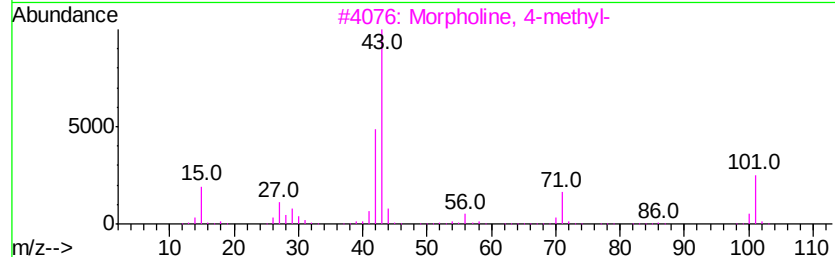
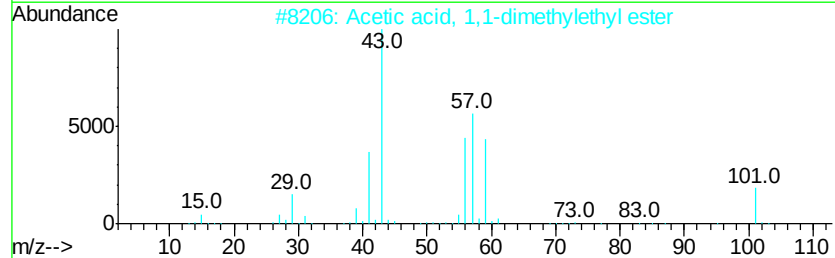
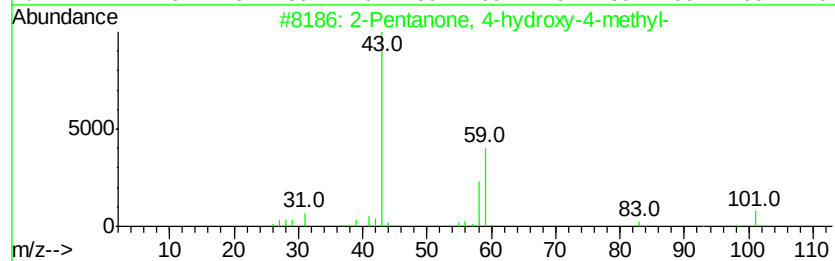
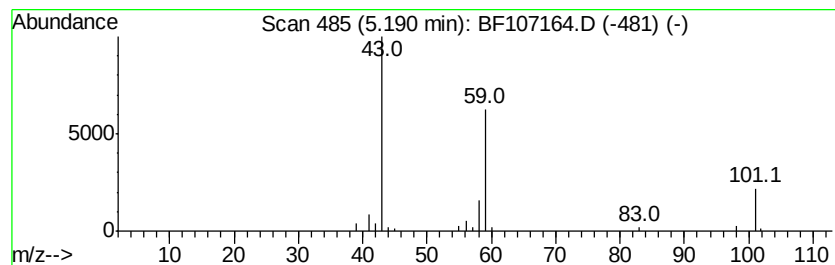
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	5.05 ng	88393	1,4-Dichlorobenzene-d4	6.94

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9
5			1,2-Butanediol	90	C4H10O2	000584-03-2	9



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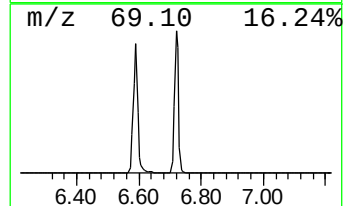
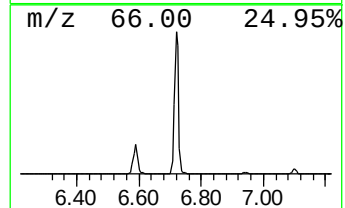
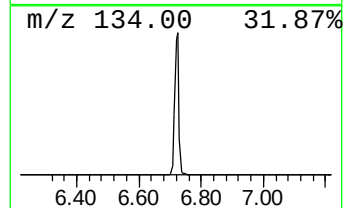
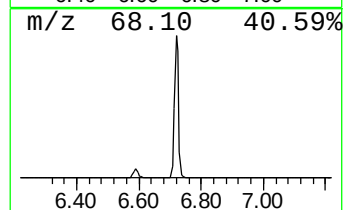
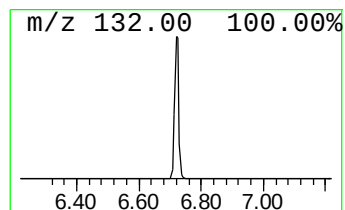
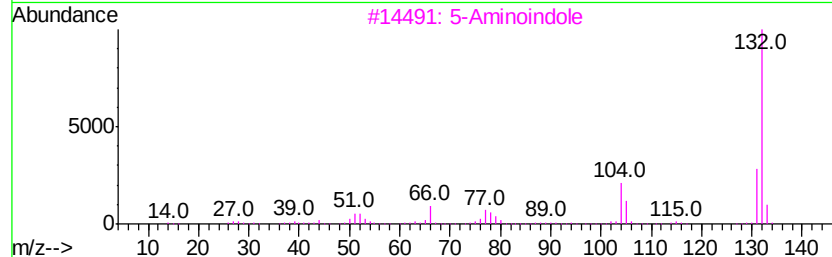
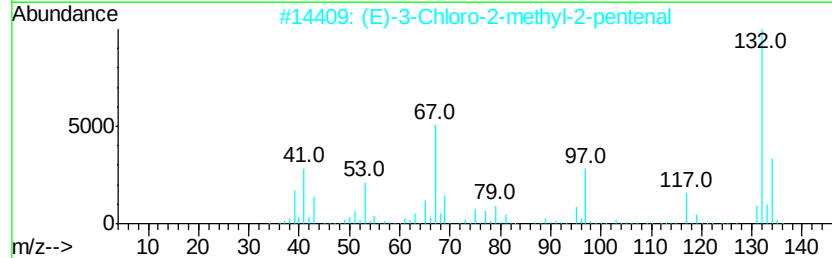
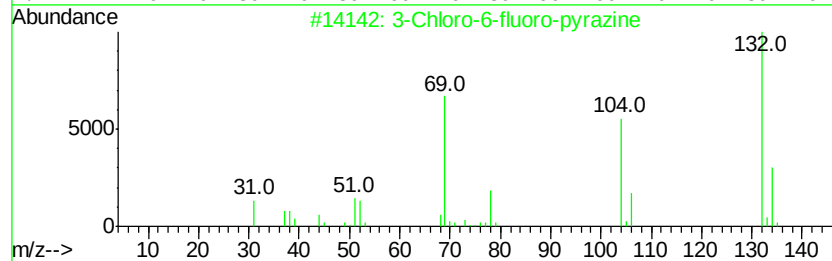
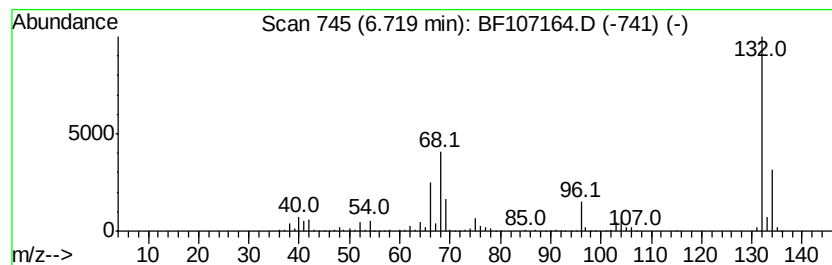
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Peak Number 2 unknown6.72 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	57.63 ng	1009560	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.19	5.0	ng	88393	1	6.94	350374	20.0
unknown6.72	6.72	57.6	ng	1009560	1	6.94	350374	20.0