

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101317\
 Data File : BF099462.D
 Acq On : 14 Oct 2017 1:49
 Operator : SJ/JU
 Sample : I5819-16
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 4099-QC-2

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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	2.246	23	27	31	rVB	185917	165746	6.34%	0.595%
2	3.945	311	316	330	rBB	104050	136981	5.24%	0.492%
3	5.092	505	511	514	rBV	1178551	1428517	54.68%	5.132%
4	5.487	574	578	594	rVB	1324192	1245328	47.67%	4.474%
5	6.492	745	749	757	rBV	890557	786810	30.12%	2.826%
6	6.628	768	772	775	rBV	2318700	2039693	78.08%	7.327%
7	6.851	807	810	814	rBV	623719	530985	20.33%	1.907%
8	7.010	833	837	840	rBV	2255790	1955529	74.86%	7.025%
9	7.422	902	907	910	rBV	1605071	1468865	56.23%	5.277%
10	8.133	1025	1028	1030	rBV	833284	713119	27.30%	2.562%
11	8.157	1030	1032	1041	rVB	730482	560526	21.46%	2.014%
12	9.210	1206	1211	1214	rBV	3010330	2612363	100.00%	9.384%
13	9.751	1300	1303	1314	rVB	314859	255344	9.77%	0.917%
14	9.892	1323	1327	1330	rBV	736010	681031	26.07%	2.446%
15	9.922	1330	1332	1341	rVB	551800	418904	16.04%	1.505%
16	10.439	1416	1420	1423	rBV	625376	503834	19.29%	1.810%
17	10.680	1457	1461	1477	rBV	1185801	1088816	41.68%	3.911%
18	11.380	1576	1580	1582	rBV	649359	636312	24.36%	2.286%
19	11.410	1582	1585	1588	rVV	2412112	2215727	84.82%	7.959%
20	11.457	1588	1593	1598	rVB	361865	340798	13.05%	1.224%
21	12.598	1782	1787	1790	rBV	1501490	1401793	53.66%	5.036%
22	12.827	1820	1826	1829	rBV	1118565	1102303	42.20%	3.960%
23	12.963	1844	1849	1852	rBV	2092352	1844401	70.60%	6.626%
24	14.021	2024	2029	2031	rBV2	626499	825506	31.60%	2.965%
25	14.045	2031	2033	2040	rVB	352980	318045	12.17%	1.142%
26	15.062	2202	2206	2208	rBV	307851	322287	12.34%	1.158%
27	15.092	2208	2211	2217	rVB	374514	407871	15.61%	1.465%
28	15.433	2264	2269	2275	rBV	266800	339612	13.00%	1.220%
29	15.498	2275	2280	2286	rVB	407927	532577	20.39%	1.913%
30	16.986	2525	2533	2548	rBV2	345644	757100	28.98%	2.720%
31	17.433	2602	2609	2618	rBV	89625	201002	7.69%	0.722%

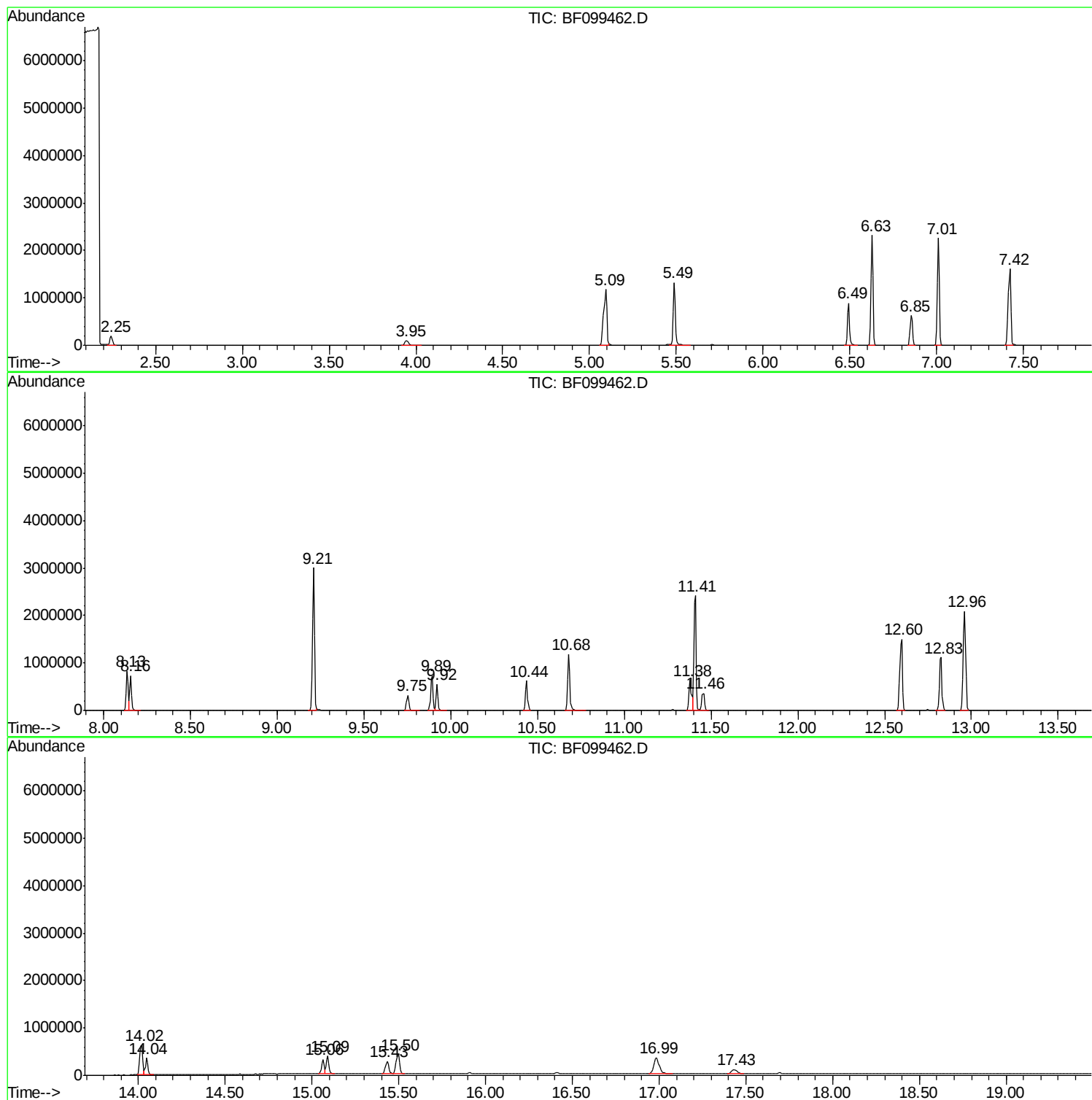
Sum of corrected areas: 27837725

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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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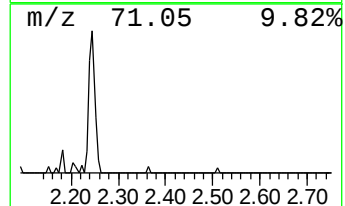
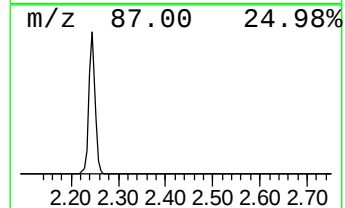
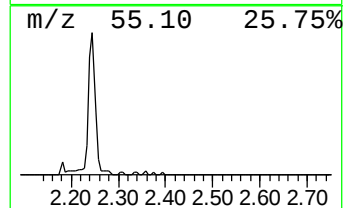
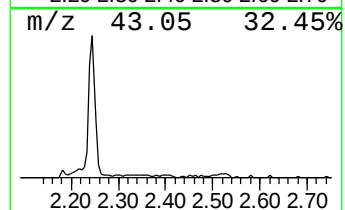
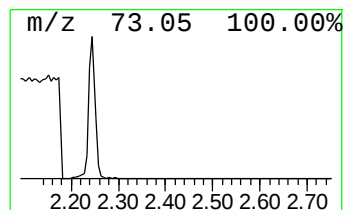
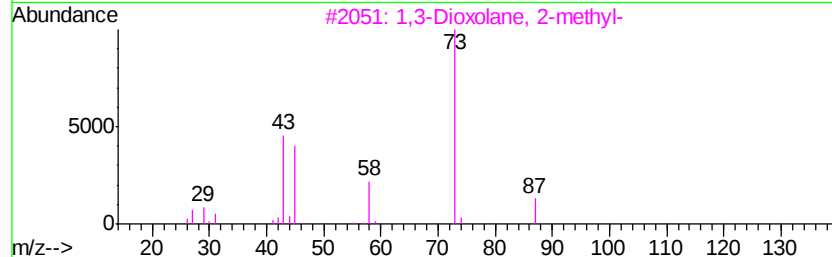
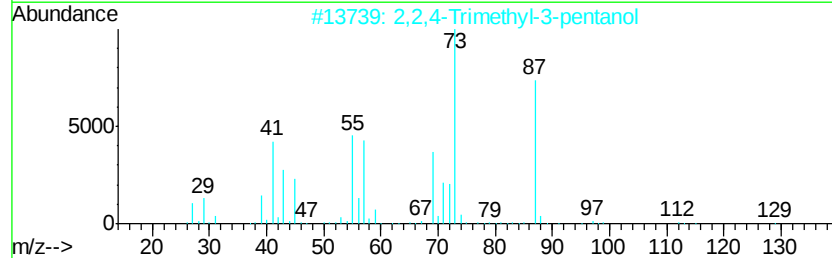
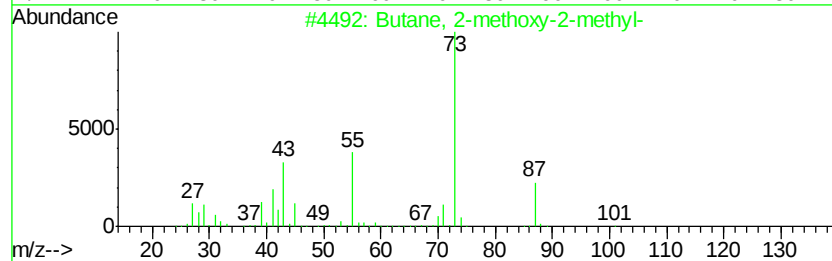
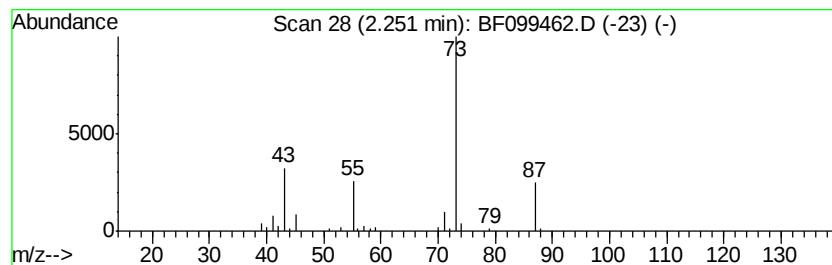
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.25	6.24 ng	165746	1,4-Dichlorobenzene-d4	6.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	17
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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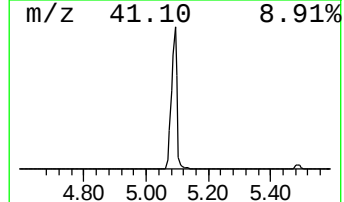
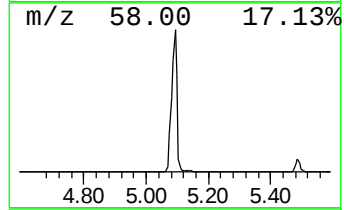
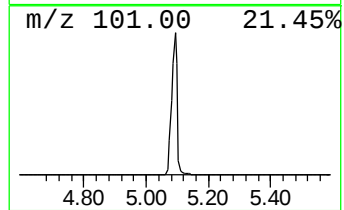
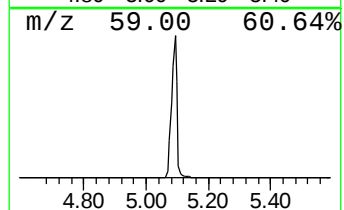
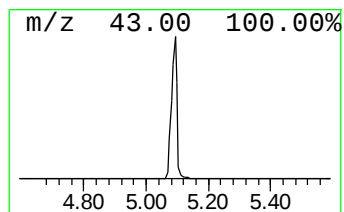
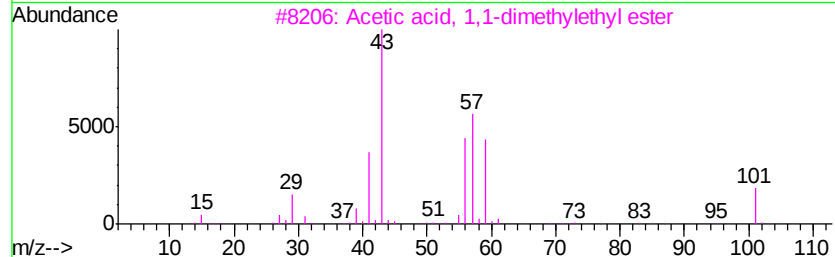
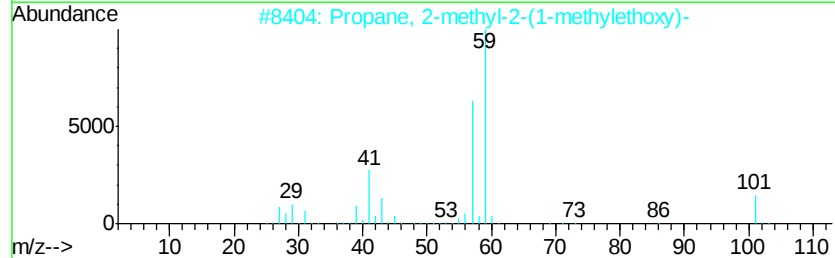
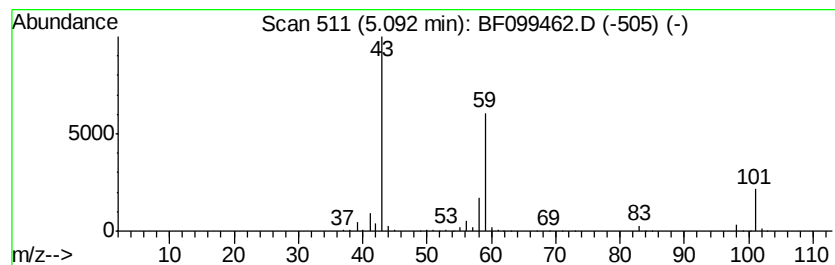
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	53.81 ng	1428520	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
3		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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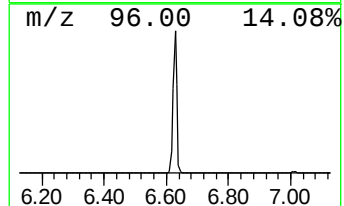
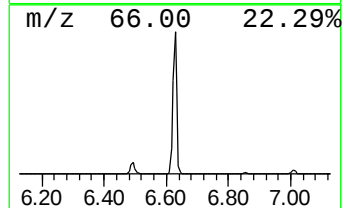
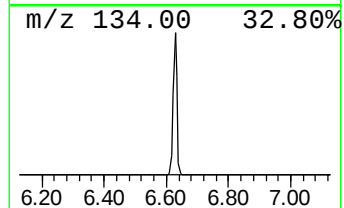
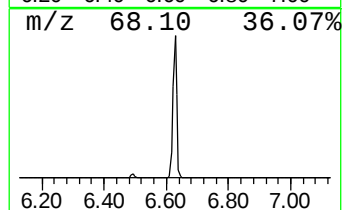
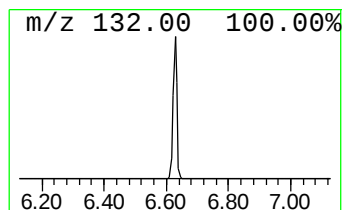
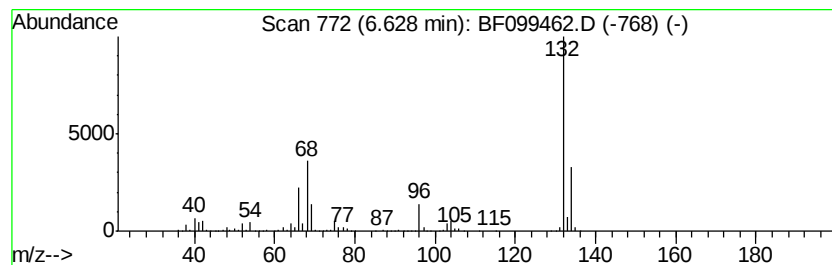
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Peak Number 4 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	76.83 ng	2039690	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.25	6.2	ng	165746	1	6.85	530985	20.0
2-Pentanone, 4-hy...	5.09	53.8	ng	1428520	1	6.85	530985	20.0
unknown6.63	6.63	76.8	ng	2039690	1	6.85	530985	20.0