

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092217\
 Data File : BF098715.D
 Acq On : 23 Sep 2017 00:06
 Operator : SJ/JU
 Sample : I5304-04 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-118-6(0-5)

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-BF092117.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	5.140	516	519	527	rVB	139275	133608	9.86%	0.906%
2	5.534	582	586	589	rBV	983884	795700	58.74%	5.394%
3	5.769	623	626	629	rBV	18642	16959	1.25%	0.115%
4	6.534	752	756	761	rBV	927493	802447	59.24%	5.439%
5	6.692	779	783	786	rVB	940853	840293	62.03%	5.696%
6	6.757	791	794	798	rBV	18227	21798	1.61%	0.148%
7	6.928	819	823	826	rBV	1307109	1024525	75.63%	6.945%
8	7.081	846	849	853	rVB	807979	641654	47.37%	4.349%
9	7.481	913	917	921	rBV	577934	479450	35.39%	3.250%
10	7.781	965	968	974	rVB	29697	25735	1.90%	0.174%
11	8.210	1037	1041	1044	rBV	1700316	1354585	100.00%	9.182%
12	8.481	1085	1087	1091	rVB	23822	17612	1.30%	0.119%
13	9.281	1219	1223	1226	rVB	1153246	857217	63.28%	5.811%
14	9.669	1286	1289	1295	rBV	71403	63682	4.70%	0.432%
15	9.828	1313	1316	1320	rVB2	21193	23514	1.74%	0.159%
16	9.963	1335	1339	1343	rBV	1460693	1331029	98.26%	9.022%
17	9.992	1343	1344	1352	rVB2	19651	20109	1.48%	0.136%
18	10.745	1469	1472	1479	rVB	473850	386929	28.56%	2.623%
19	11.404	1579	1584	1588	rBV2	13100	17150	1.27%	0.116%
20	11.451	1588	1592	1594	rVV	1276000	1071532	79.10%	7.263%
21	11.474	1594	1596	1599	rVV	155842	117481	8.67%	0.796%
22	11.522	1602	1604	1608	rVB	38036	32594	2.41%	0.221%
23	11.674	1624	1630	1635	rBV2	17316	20686	1.53%	0.140%
24	11.951	1674	1677	1680	rBV2	23007	30731	2.27%	0.208%
25	11.974	1680	1681	1685	rVB2	25123	21203	1.57%	0.144%
26	12.063	1693	1696	1698	rBV2	37371	36457	2.69%	0.247%
27	12.245	1722	1727	1729	rBV	24512	22935	1.69%	0.155%
28	12.498	1765	1770	1772	rBV3	17628	17437	1.29%	0.118%
29	12.586	1782	1785	1790	rVB4	14640	16867	1.25%	0.114%
30	12.663	1794	1798	1801	rBV	478807	377062	27.84%	2.556%
31	12.892	1831	1837	1841	rBV	408014	387517	28.61%	2.627%
32	12.939	1842	1845	1851	rVB3	13086	18324	1.35%	0.124%
33	13.027	1857	1860	1869	rVB	666712	623547	46.03%	4.227%
34	13.104	1869	1873	1874	rBV	16862	21202	1.57%	0.144%

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Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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35	13.192	1885	1888	1890	rBV3	16249	18414	1.36%	0.125%
36	13.216	1890	1892	1896	rVB	41080	37079	2.74%	0.251%
37	13.286	1901	1904	1906	rBV	27794	23093	1.70%	0.157%
38	13.321	1906	1910	1912	rBV2	23556	25697	1.90%	0.174%
39	13.445	1928	1931	1934	rBV2	16757	17513	1.29%	0.119%
40	13.721	1975	1978	1983	rVB	25981	25734	1.90%	0.174%
41	13.839	1993	1998	2000	rBV2	30234	39801	2.94%	0.270%
42	13.863	2000	2002	2004	rBV2	23608	20793	1.54%	0.141%
43	13.927	2009	2013	2016	rVB2	28385	38672	2.85%	0.262%
44	14.086	2032	2040	2043	rBV2	1116323	1285590	94.91%	8.714%
45	14.110	2043	2044	2050	rVB	153898	137804	10.17%	0.934%
46	14.192	2056	2058	2061	rBV	23887	19478	1.44%	0.132%
47	14.310	2074	2078	2080	rBV3	20146	25647	1.89%	0.174%
48	15.139	2215	2219	2222	rBV	93278	150134	11.08%	1.018%
49	15.451	2269	2272	2279	rVB	44349	64437	4.76%	0.437%
50	15.515	2279	2283	2289	rBV	60791	86200	6.36%	0.584%
51	15.586	2289	2295	2306	rVV	686743	980505	72.38%	6.646%
52	16.057	2371	2375	2379	rBV4	26049	39746	2.93%	0.269%
53	16.580	2461	2464	2468	rVB5	31484	46749	3.45%	0.317%

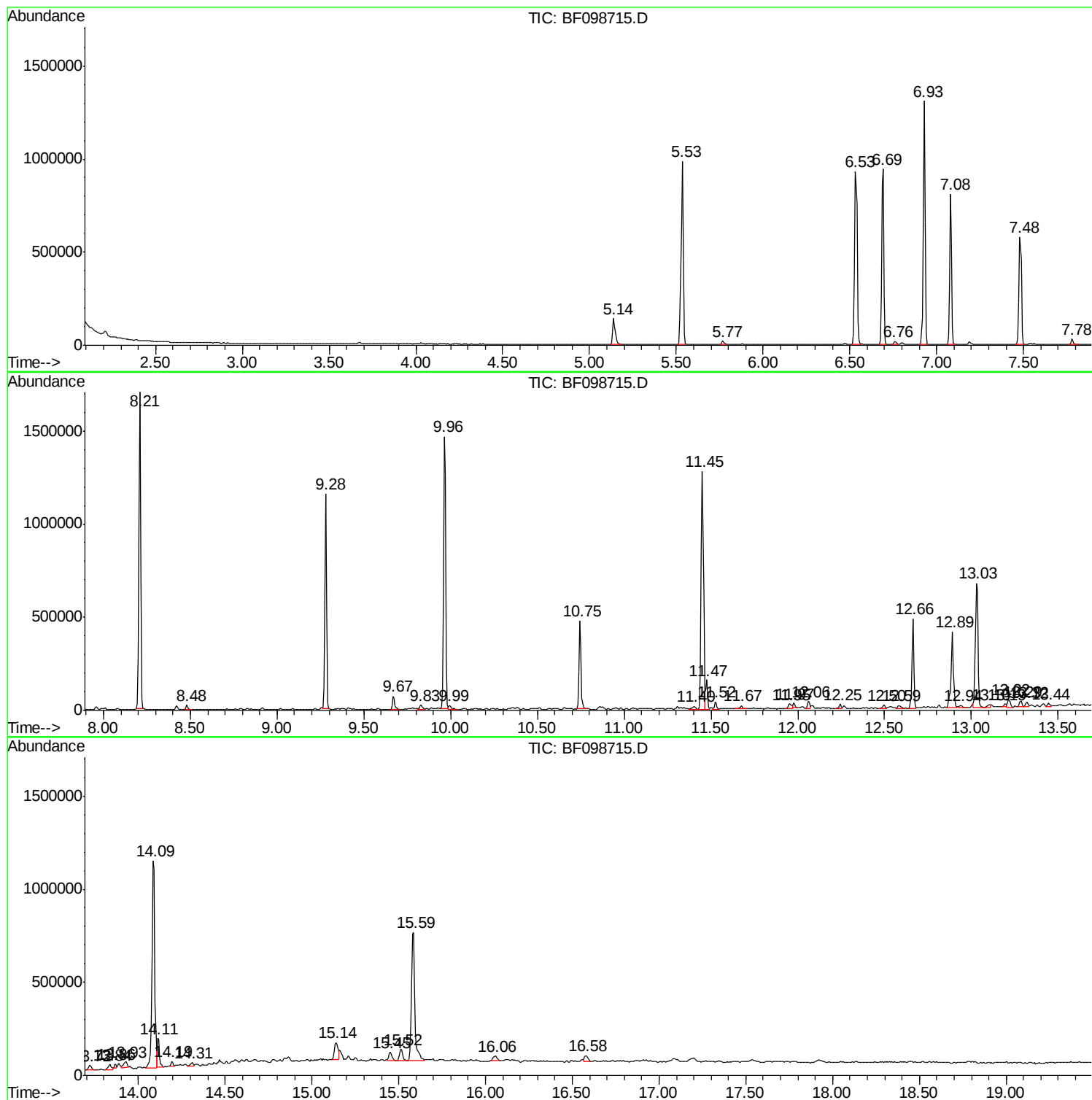
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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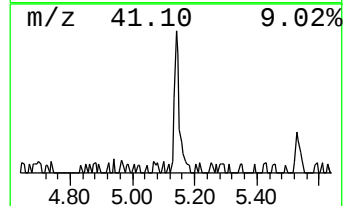
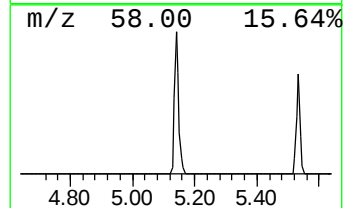
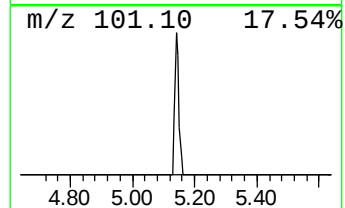
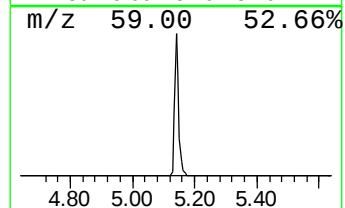
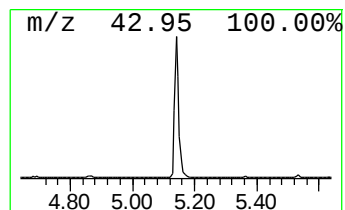
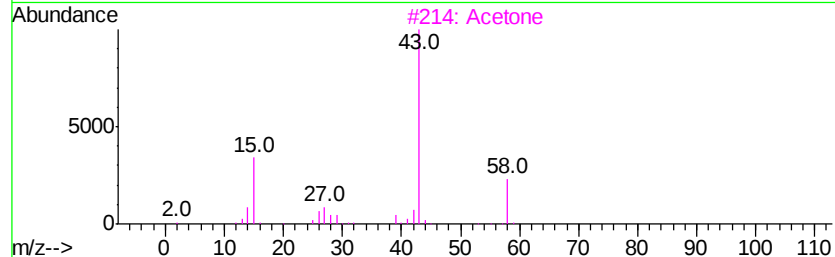
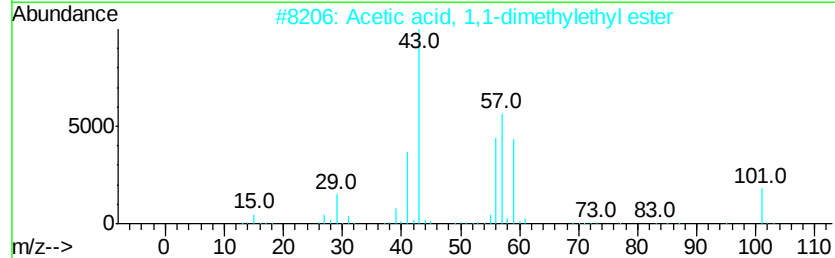
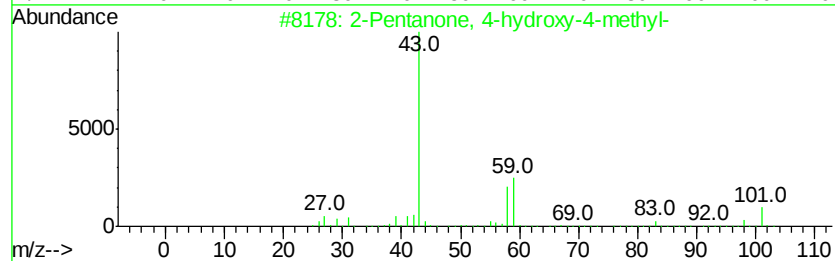
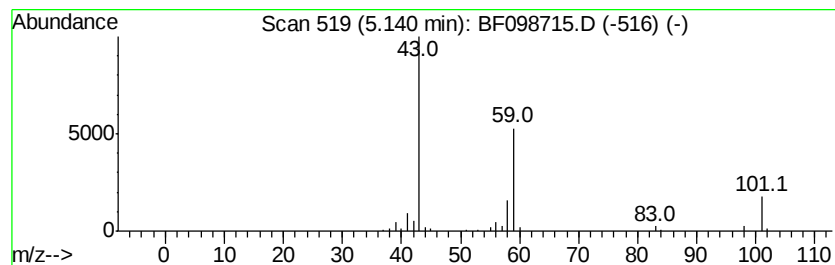
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092117.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	2.61 ng	133608	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3		Acetone	58	C3H6O	000067-64-1	12
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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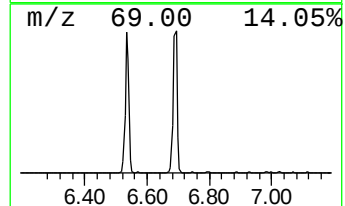
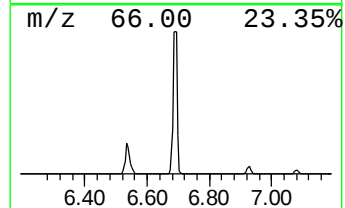
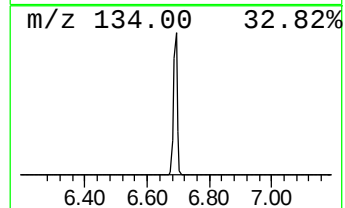
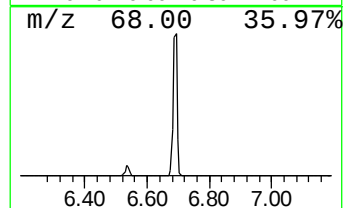
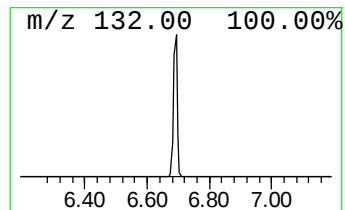
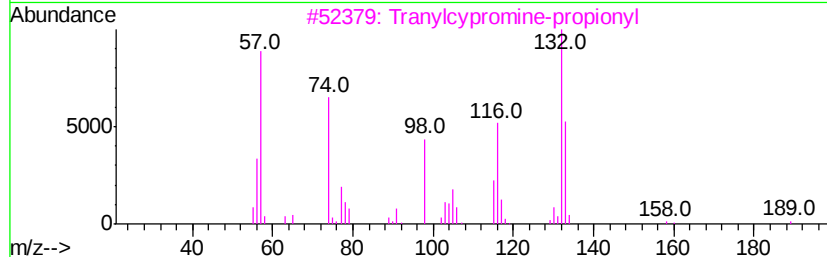
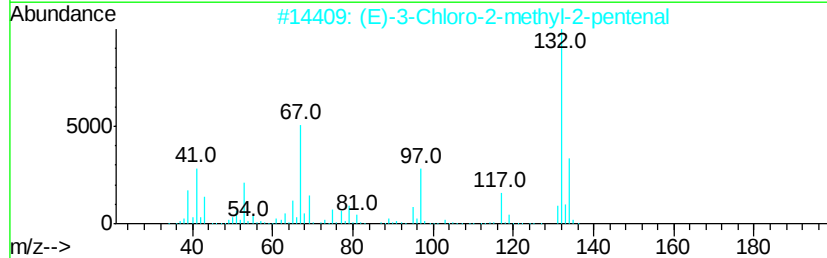
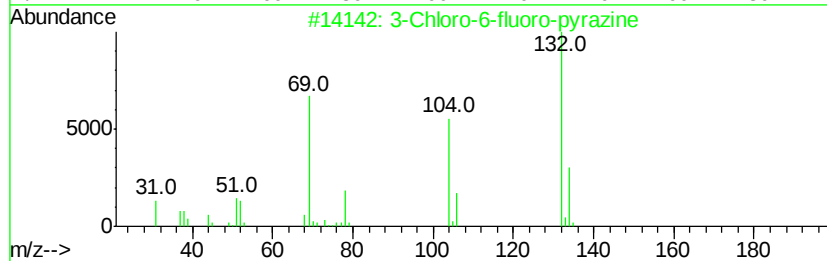
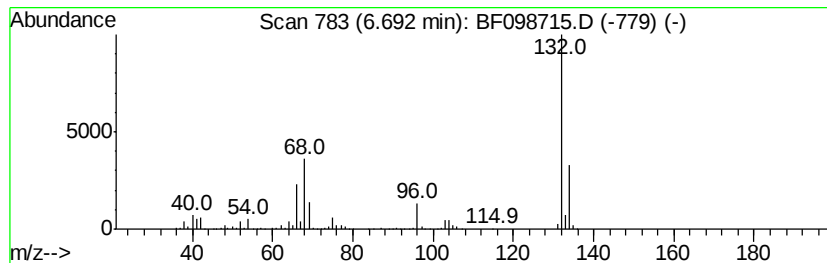
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.69 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	16.40 ng	840293	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	12
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.14	2.6	ng	133608	1	6.93	1024530	20.0
unknown6.69	6.69	16.4	ng	840293	1	6.93	1024530	20.0