

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111615\
 Data File : BF082963.D
 Acq On : 17 Nov 2015 8:56
 Operator : UM/IZ
 Sample : G4376-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-3-4-6FT

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-BF110715.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	4.944	247	250	253	rVB	1565162	2039551	44.19%	3.858%
2	5.390	286	289	291	rBV	4106065	3900363	84.50%	7.378%
3	6.430	377	380	383	rVB	3639312	3870672	83.86%	7.322%
4	6.556	388	391	393	rBV	4300922	4332264	93.86%	8.195%
5	6.784	408	411	413	rBV	1502209	1677412	36.34%	3.173%
6	6.933	422	424	427	rBV	2416901	2885260	62.51%	5.458%
7	7.345	457	460	462	rBV	2673979	2604913	56.44%	4.927%
8	7.813	499	501	504	rVB	42477	48394	1.05%	0.092%
9	8.065	521	523	526	rBV	1750827	2193182	47.52%	4.149%
10	9.036	606	608	613	rBV2	27878	50804	1.10%	0.096%
11	9.150	615	618	620	rBV	4859798	4587760	99.40%	8.678%
12	9.539	650	652	655	rBV	735756	1050853	22.77%	1.988%
13	9.768	671	672	674	rVB	89371	68624	1.49%	0.130%
14	9.825	674	677	679	rBV	3060888	2791452	60.48%	5.280%
15	9.950	686	688	690	rBV	44361	64898	1.41%	0.123%
16	10.271	711	716	717	rBV	159583	183000	3.96%	0.346%
17	10.339	720	722	728	rVB3	22664	47493	1.03%	0.090%
18	10.488	732	735	738	rBV	73050	109268	2.37%	0.207%
19	10.613	743	746	748	rBV	3098050	3237320	70.14%	6.124%
20	10.739	755	757	761	rVB	234943	283801	6.15%	0.537%
21	10.831	764	765	767	rVV2	56218	68585	1.49%	0.130%
22	10.865	767	768	772	rVB3	28497	59218	1.28%	0.112%
23	10.933	772	774	776	rBV3	47266	74110	1.61%	0.140%
24	11.185	792	796	798	rBV	147406	163924	3.55%	0.310%
25	11.311	804	807	809	rVV	1919937	2768014	59.97%	5.236%
26	11.356	809	811	814	rVB2	33783	58683	1.27%	0.111%
27	11.619	831	834	837	rVB	45591	70892	1.54%	0.134%
28	12.019	865	869	871	rBV	35725	49282	1.07%	0.093%
29	12.294	890	893	894	rBV	58439	64867	1.41%	0.123%
30	12.351	896	898	900	rVV	117531	121524	2.63%	0.230%
31	12.385	900	901	905	rVV2	45811	93694	2.03%	0.177%
32	12.511	909	912	913	rVV	81505	95801	2.08%	0.181%
33	12.545	913	915	918	rVB2	63150	76234	1.65%	0.144%
34	12.694	926	928	929	rBV	123152	99784	2.16%	0.189%

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35	12.739	929	932	933	rVB2	82437	132994	2.88%	0.252%
36	12.888	943	945	947	rBV	3204622	4615571	100.00%	8.731%
37	13.048	957	959	962	rBV2	96093	176241	3.82%	0.333%
38	13.139	965	967	969	rVV	66031	83011	1.80%	0.157%
39	13.185	969	971	973	rVB3	46546	65949	1.43%	0.125%
40	13.368	985	987	989	rVB	110006	157670	3.42%	0.298%
41	13.425	989	992	994	rVV	73489	105174	2.28%	0.199%
42	13.517	998	1000	1001	rVV	131728	145553	3.15%	0.275%
43	13.551	1001	1003	1005	rVV	246623	247026	5.35%	0.467%
44	13.597	1005	1007	1011	rVB	84490	101131	2.19%	0.191%
45	13.814	1024	1026	1029	rBV2	146895	277165	6.00%	0.524%
46	13.859	1029	1030	1033	rVB	100497	135569	2.94%	0.256%
47	13.939	1033	1037	1040	rBV	2660691	3069553	66.50%	5.806%
48	14.442	1079	1081	1083	rBV	42105	53831	1.17%	0.102%
49	14.728	1104	1106	1107	rBV	122275	123706	2.68%	0.234%
50	14.820	1112	1114	1116	rVV	76172	83748	1.81%	0.158%
51	14.888	1116	1120	1122	rVV2	101501	107598	2.33%	0.204%
52	14.968	1124	1127	1133	rVB	32402	78393	1.70%	0.148%
53	15.071	1133	1136	1138	rBV	67583	73212	1.59%	0.138%
54	15.128	1138	1141	1144	rBV3	17675	49089	1.06%	0.093%
55	15.380	1159	1163	1165	rBV	1680129	2205289	47.78%	4.171%
56	15.425	1165	1167	1170	rVB	33048	55069	1.19%	0.104%
57	15.837	1200	1203	1206	rBV	70622	106414	2.31%	0.201%
58	16.305	1241	1244	1247	rVB	34126	65498	1.42%	0.124%
59	16.854	1288	1292	1298	rVB	45073	109247	2.37%	0.207%
60	17.483	1343	1347	1355	rVB2	68145	192533	4.17%	0.364%
61	18.260	1407	1415	1422	rVB2	39014	172156	3.73%	0.326%
62	19.174	1490	1495	1502	rVB2	27648	99034	2.15%	0.187%
63	20.249	1585	1589	1599	rVB3	22451	86364	1.87%	0.163%

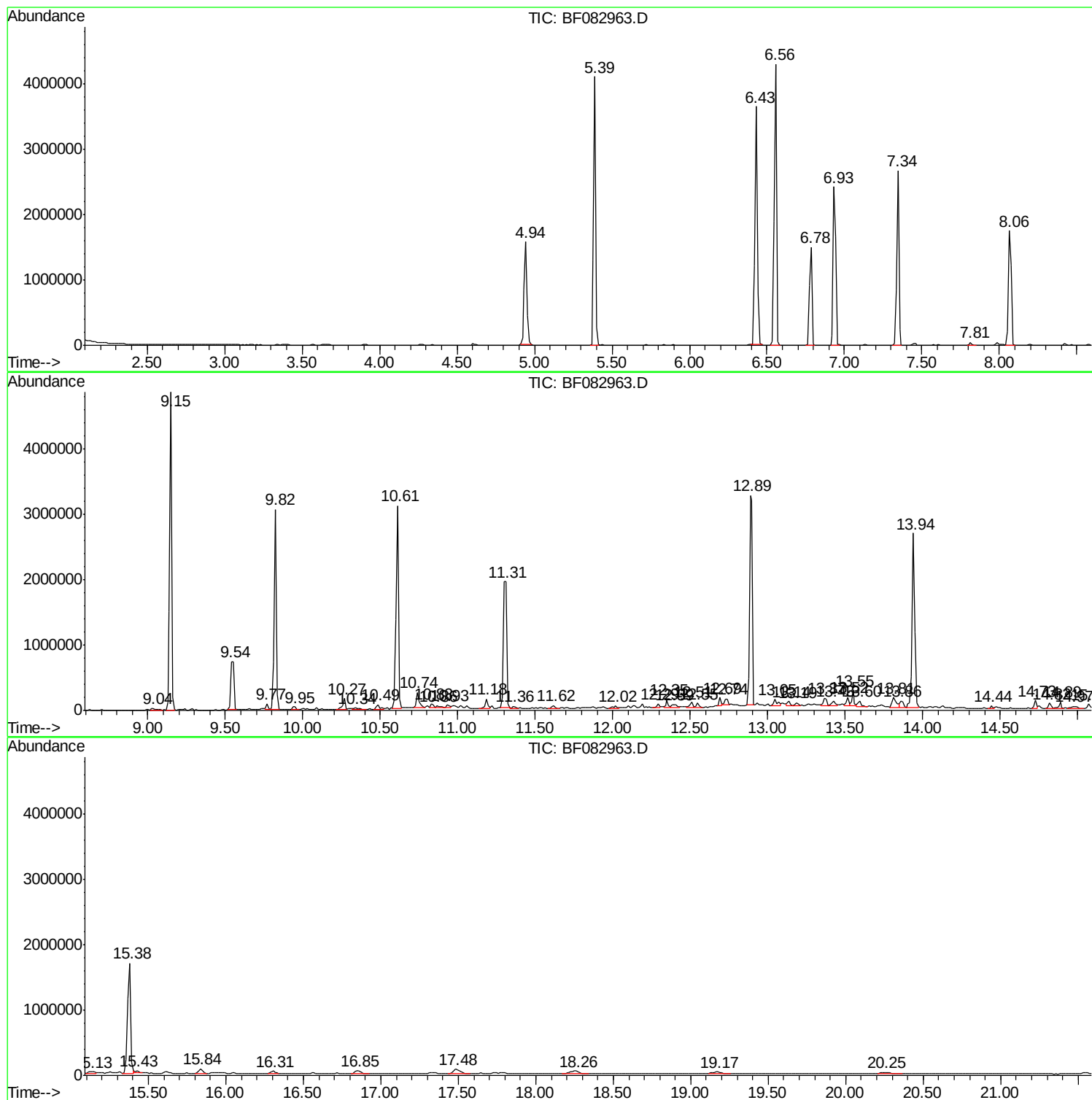
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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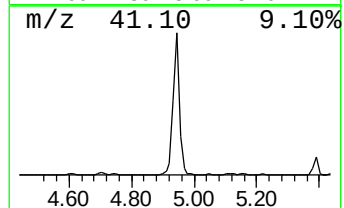
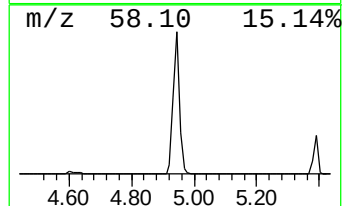
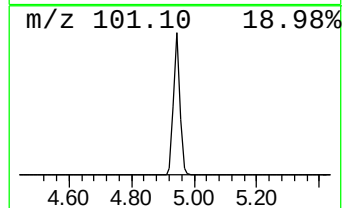
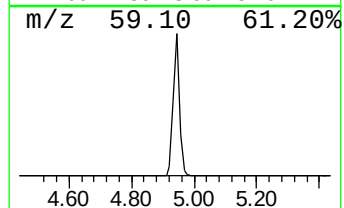
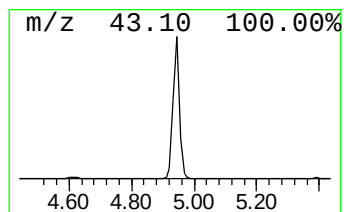
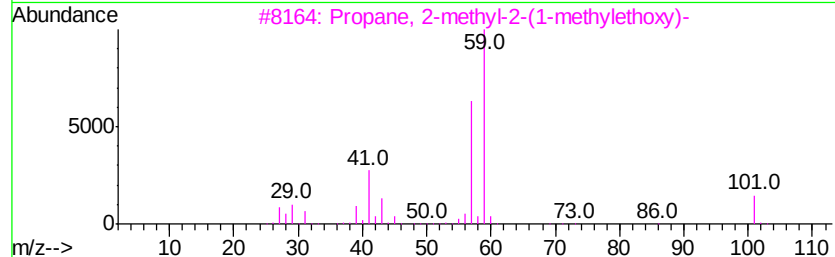
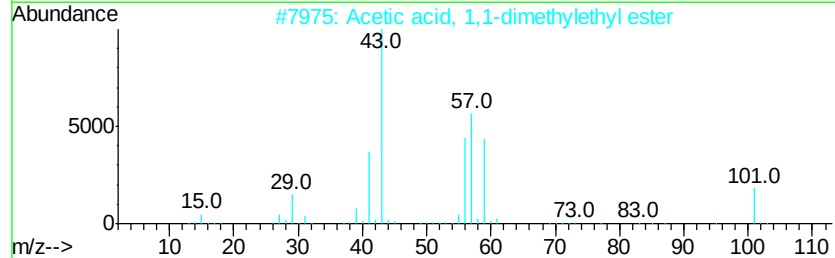
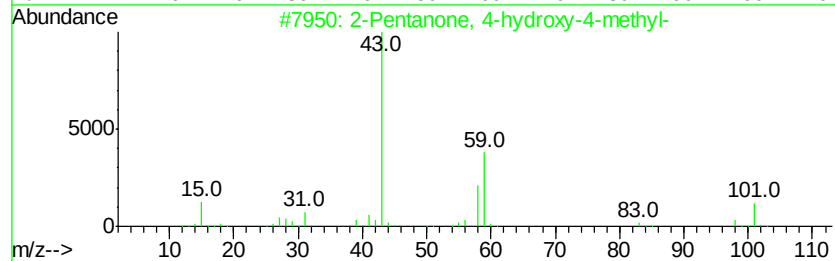
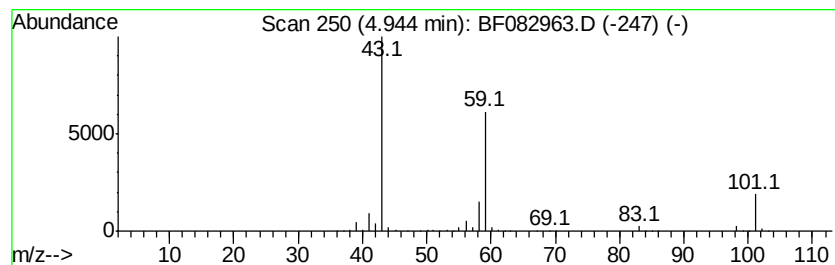
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	24.32 ng	2039550	1,4-Dichlorobenzene-d4	6.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



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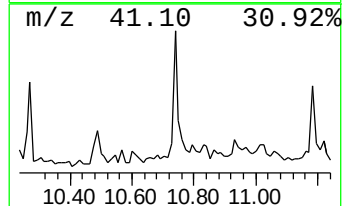
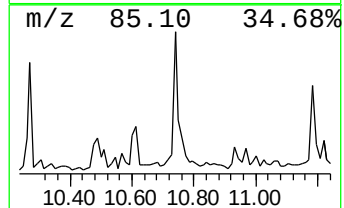
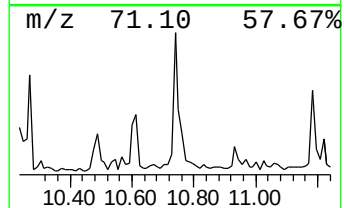
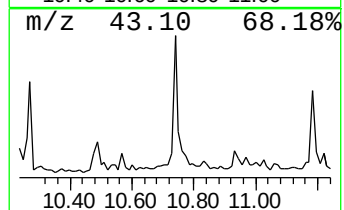
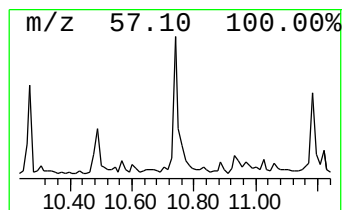
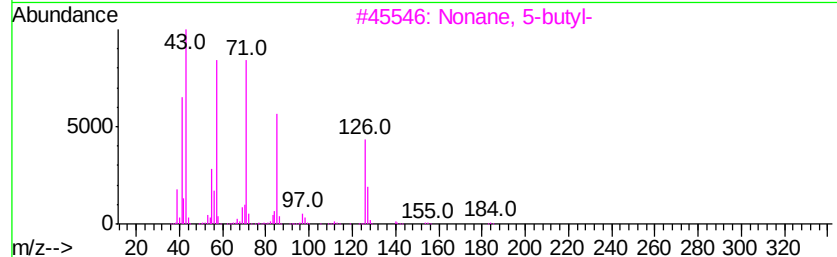
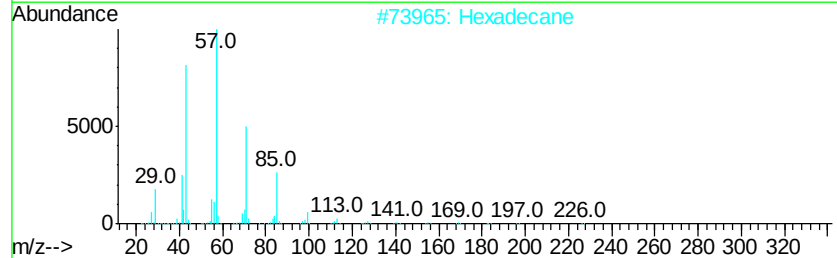
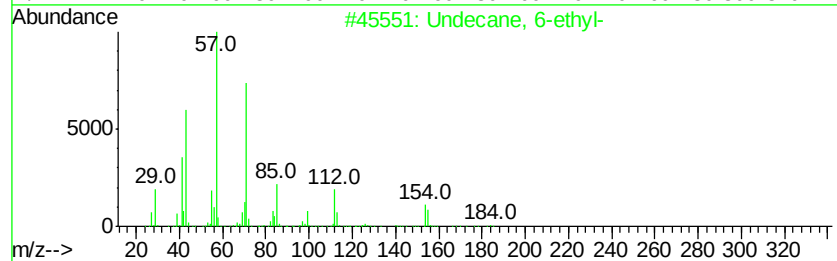
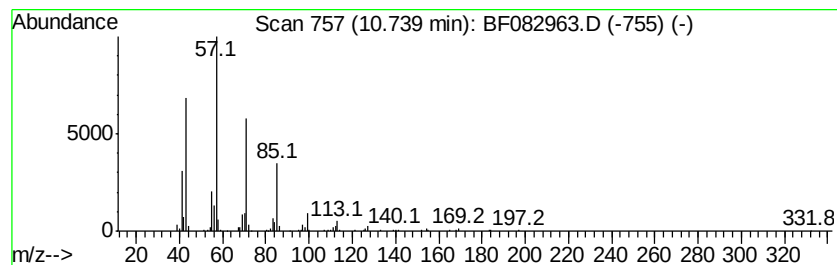
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Peak Number 4 Undecane, 6-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.74	2.05 ng	283801	Phenanthrene-d10		11.31
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 6-ethyl-	184	C13H28	017312-60-6	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Nonane, 5-butyl-	184	C13H28	017312-63-9	89
4	Tridecane	184	C13H28	000629-50-5	83
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.94	24.3	ng	2039550	1	6.78	1677410	20.0
Undecane, 6-ethyl-	10.74	2.0	ng	283801	4	11.31	2768010	20.0