

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100517\
 Data File : BF099119.D
 Acq On : 5 Oct 2017 22:38
 Operator : SJ/JU
 Sample : I5585-03 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G67-1-2

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	2.134	6	8	22	rVB2	53452	108709	10.25%	0.873%
2	5.075	504	508	514	rBV	98278	107488	10.14%	0.864%
3	5.475	572	576	587	rVB	606999	578944	54.60%	4.652%
4	6.481	744	747	754	rBV	665393	594888	56.11%	4.780%
5	6.628	768	772	776	rBV	793495	630941	59.51%	5.069%
6	6.863	808	812	815	rBV	891181	741859	69.97%	5.961%
7	6.916	818	821	825	rBV	39587	34796	3.28%	0.280%
8	7.016	834	838	842	rBV	591338	481007	45.37%	3.865%
9	7.422	903	907	910	rBV	451221	366953	34.61%	2.948%
10	7.451	910	912	916	rVB	16668	13695	1.29%	0.110%
11	8.145	1022	1030	1033	rBV	1270403	1054888	99.49%	8.476%
12	8.198	1036	1039	1042	rVB	17635	14008	1.32%	0.113%
13	8.557	1097	1100	1102	rBV	26535	21546	2.03%	0.173%
14	8.728	1126	1129	1131	rBV	22284	16800	1.58%	0.135%
15	8.857	1148	1151	1154	rBV	36420	30003	2.83%	0.241%
16	8.957	1165	1168	1171	rBV	25553	21657	2.04%	0.174%
17	9.157	1200	1202	1207	rVB	16666	13115	1.24%	0.105%
18	9.216	1207	1212	1215	rBV	936569	726265	68.50%	5.835%
19	9.292	1222	1225	1228	rBV	30976	25629	2.42%	0.206%
20	9.486	1254	1258	1261	rBV3	58815	52382	4.94%	0.421%
21	9.557	1267	1270	1272	rBV	24317	22228	2.10%	0.179%
22	9.610	1276	1279	1282	rBV	103010	82333	7.77%	0.662%
23	9.757	1302	1304	1308	rBV	19125	18015	1.70%	0.145%
24	9.822	1310	1315	1318	rVV	43028	36149	3.41%	0.290%
25	9.898	1323	1328	1332	rBV2	1229077	1060268	100.00%	8.519%
26	10.098	1360	1362	1366	rVB2	31779	31254	2.95%	0.251%
27	10.139	1366	1369	1374	rVB3	19708	18093	1.71%	0.145%
28	10.304	1393	1397	1398	rBV2	18478	19763	1.86%	0.159%
29	10.322	1398	1400	1403	rVB	61185	42871	4.04%	0.344%
30	10.439	1418	1420	1428	rVB5	14417	17262	1.63%	0.139%
31	10.539	1433	1437	1443	rVB3	16303	27384	2.58%	0.220%
32	10.598	1443	1447	1450	rBV3	16503	19147	1.81%	0.154%
33	10.686	1458	1462	1468	rVB	345182	327215	30.86%	2.629%
34	10.792	1477	1480	1486	rBV2	67695	92041	8.68%	0.740%

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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
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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

35	10.992	1508	1514	1515	rBV4	7898	13212	1.25%	0.106%
36	11.116	1532	1535	1538	rBV4	13232	17750	1.67%	0.143%
37	11.192	1544	1548	1551	rBV2	29825	28094	2.65%	0.226%
38	11.239	1551	1556	1559	rVV2	63965	56759	5.35%	0.456%
39	11.269	1559	1561	1567	rVB5	17051	27193	2.56%	0.218%
40	11.386	1577	1581	1583	rBV	1148257	963991	90.92%	7.745%
41	11.410	1583	1585	1588	rVV	113230	90351	8.52%	0.726%
42	11.457	1591	1593	1596	rVB	32218	27661	2.61%	0.222%
43	11.563	1605	1611	1613	rBV6	12718	16229	1.53%	0.130%
44	11.669	1626	1629	1632	rVB	41187	37287	3.52%	0.300%
45	11.716	1634	1637	1643	rVB3	17236	16635	1.57%	0.134%
46	11.886	1663	1666	1668	rBV	25888	24310	2.29%	0.195%
47	11.910	1668	1670	1672	rVV	50783	44451	4.19%	0.357%
48	11.939	1672	1675	1681	rVV	163460	143338	13.52%	1.152%
49	11.992	1681	1684	1687	rVV2	31714	33586	3.17%	0.270%
50	12.022	1687	1689	1691	rVB	19102	15177	1.43%	0.122%
51	12.074	1694	1698	1700	rBV	41618	35708	3.37%	0.287%
52	12.180	1713	1716	1718	rBV2	32864	26722	2.52%	0.215%
53	12.204	1718	1720	1727	rVB5	20754	25417	2.40%	0.204%
54	12.327	1736	1741	1744	rBV5	12149	16380	1.54%	0.132%
55	12.357	1744	1746	1749	rBV3	15914	16549	1.56%	0.133%
56	12.433	1756	1759	1762	rBV2	28504	26791	2.53%	0.215%
57	12.463	1762	1764	1767	rVB2	41481	33058	3.12%	0.266%
58	12.522	1771	1774	1779	rBV	37056	35775	3.37%	0.287%
59	12.598	1783	1787	1791	rVV	122074	105171	9.92%	0.845%
60	12.804	1820	1822	1823	rBV	16387	12784	1.21%	0.103%
61	12.827	1823	1826	1827	rVV	104458	85271	8.04%	0.685%
62	12.845	1827	1829	1832	rVB	93759	81986	7.73%	0.659%
63	12.963	1846	1849	1856	rVB	579698	513342	48.42%	4.125%
64	13.039	1858	1862	1863	rBV4	19048	18973	1.79%	0.152%
65	13.133	1874	1878	1879	rBV4	14417	16717	1.58%	0.134%
66	13.186	1885	1887	1890	rBV2	19879	18022	1.70%	0.145%
67	13.257	1895	1899	1902	rVB3	18444	25127	2.37%	0.202%
68	13.439	1928	1930	1933	rBV3	34522	32596	3.07%	0.262%
69	13.533	1942	1946	1949	rBV4	19059	29609	2.79%	0.238%
70	13.657	1965	1967	1972	rVB	25144	25464	2.40%	0.205%
71	13.957	2012	2018	2021	rBV7	19091	33151	3.13%	0.266%

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72	14.021	2025	2029	2032	rVV	710075	731142	68.96%	5.875%
73	14.045	2032	2033	2039	rVB	60297	59973	5.66%	0.482%
74	14.174	2053	2055	2058	rVB3	16628	14814	1.40%	0.119%
75	14.333	2079	2082	2085	rBV	49052	44983	4.24%	0.361%
76	14.410	2090	2095	2098	rVB2	20560	26750	2.52%	0.215%
77	14.445	2098	2101	2104	rBV4	12198	16957	1.60%	0.136%
78	14.474	2104	2106	2109	rBV4	17879	20708	1.95%	0.166%
79	14.533	2113	2116	2118	rBV3	22654	18952	1.79%	0.152%
80	14.974	2188	2191	2194	rBV4	11414	16376	1.54%	0.132%
81	15.063	2202	2206	2213	rBV	98584	162351	15.31%	1.304%
82	15.121	2213	2216	2222	rVB7	20081	28030	2.64%	0.225%
83	15.174	2222	2225	2228	rBV	18068	19917	1.88%	0.160%
84	15.368	2254	2258	2262	rBV	56681	70275	6.63%	0.565%
85	15.433	2265	2269	2274	rVV	48325	65630	6.19%	0.527%
86	15.498	2274	2280	2295	rVB	556981	738042	69.61%	5.930%
87	15.933	2351	2354	2361	rVB5	16875	25799	2.43%	0.207%
88	16.445	2437	2441	2447	rVB6	14661	25304	2.39%	0.203%
89	16.633	2469	2473	2479	rVB8	15417	23007	2.17%	0.185%
90	16.968	2525	2530	2536	rBV4	24676	46045	4.34%	0.370%
91	17.209	2567	2571	2576	rVB6	12083	20055	1.89%	0.161%
92	17.409	2599	2605	2615	rBV2	20047	50563	4.77%	0.406%

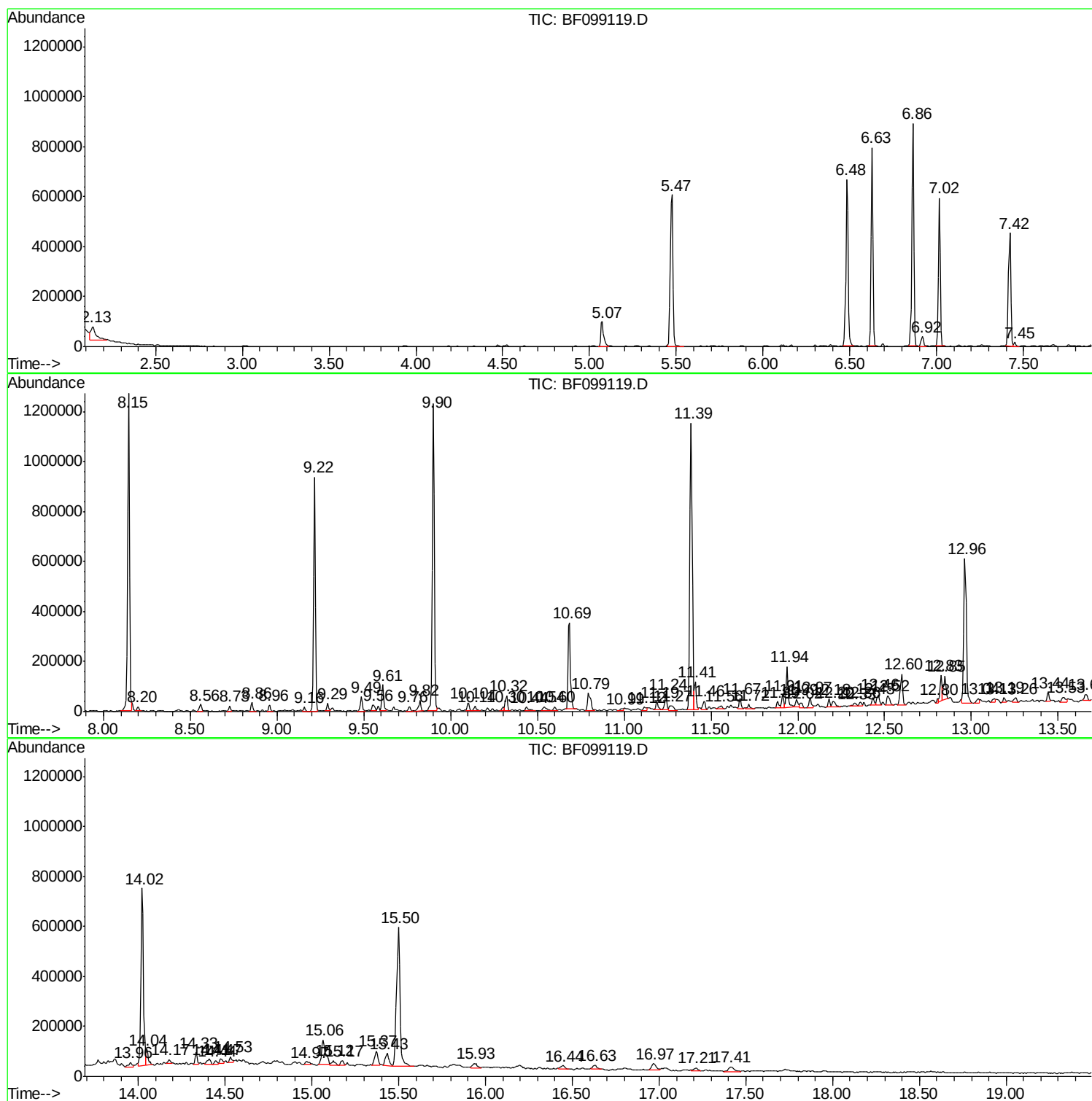
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ClientSampled :
G67-1-2

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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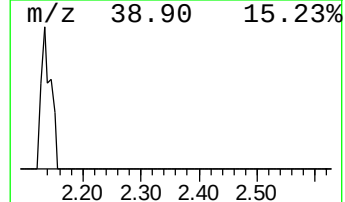
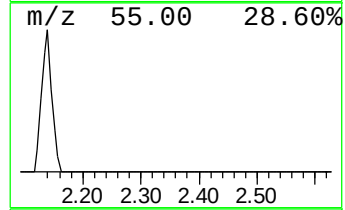
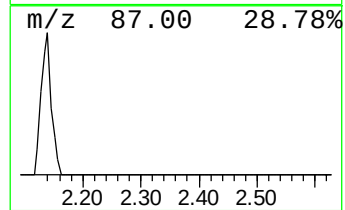
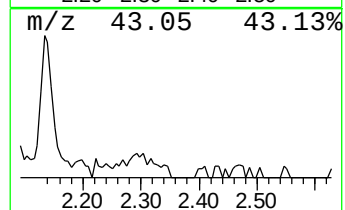
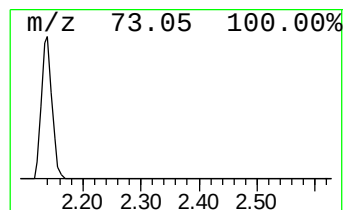
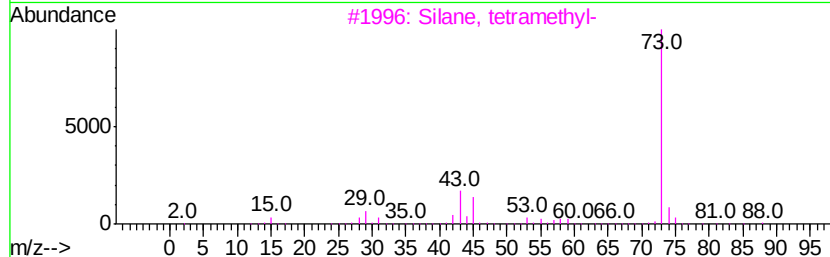
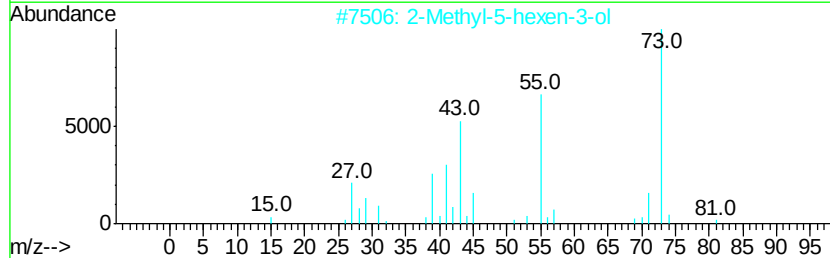
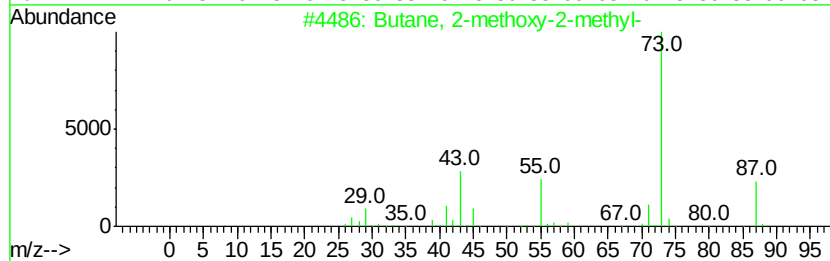
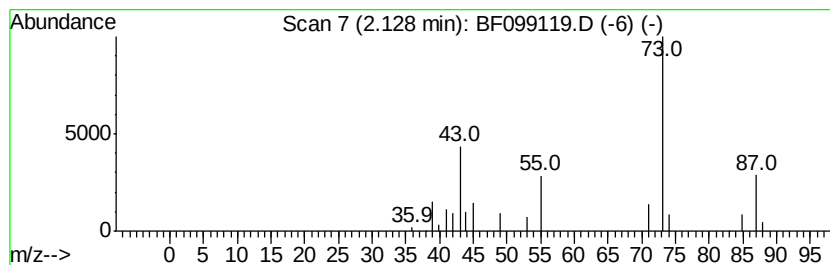
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.13	2.93 ng	108709	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	37
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	16
4		1-Pentanamine	87	C5H13N	000110-58-7	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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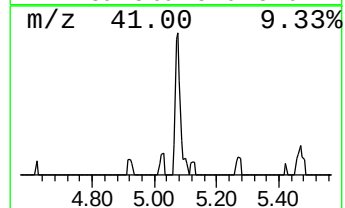
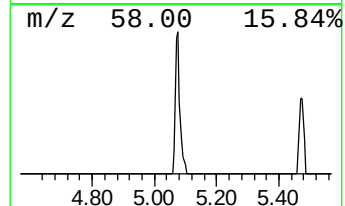
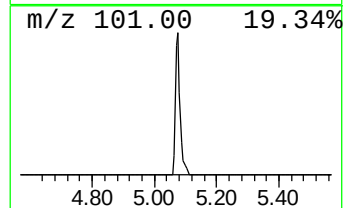
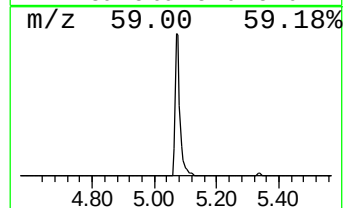
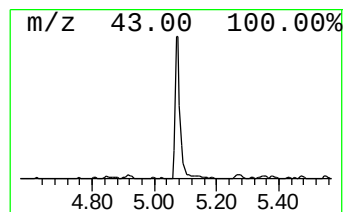
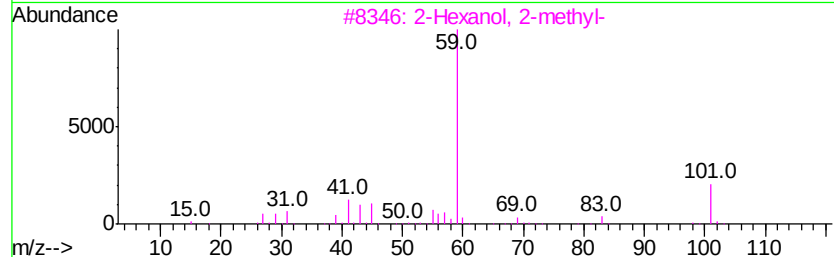
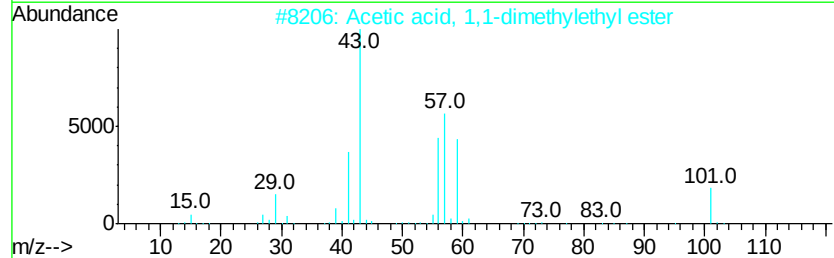
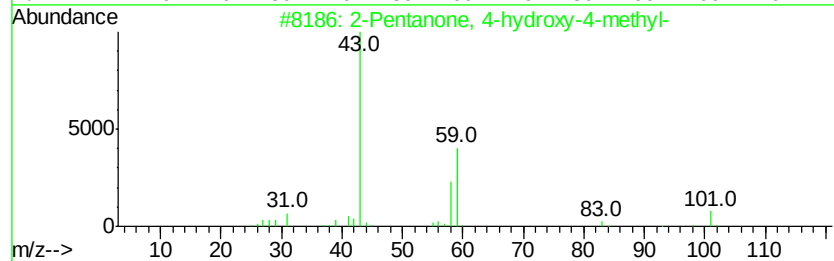
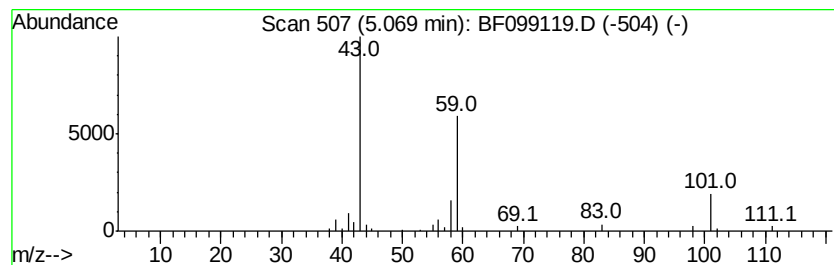
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	2.90 ng	107488	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	36
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	16
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12



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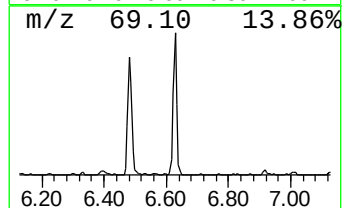
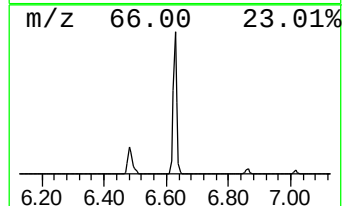
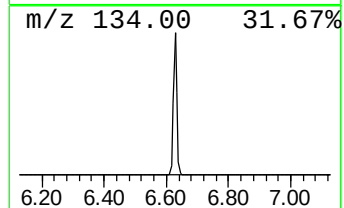
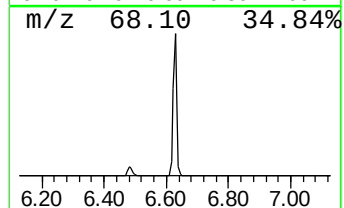
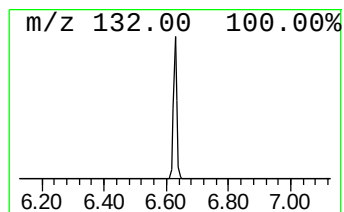
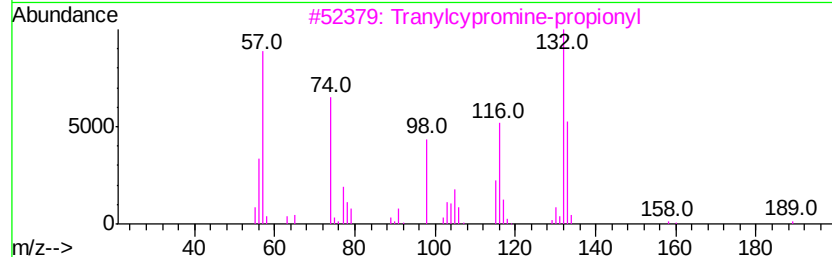
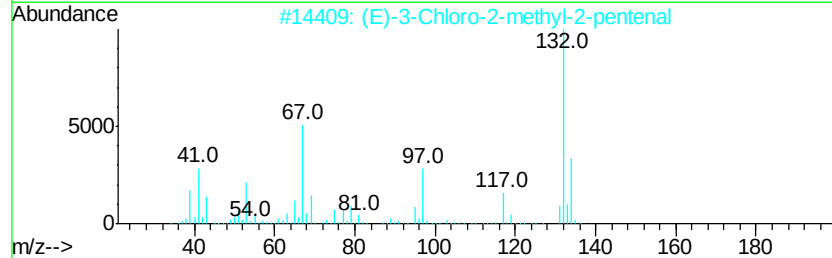
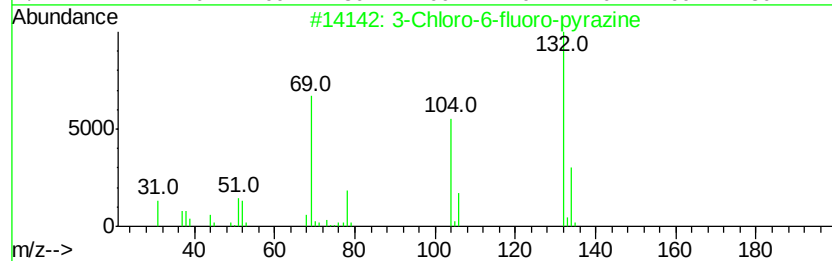
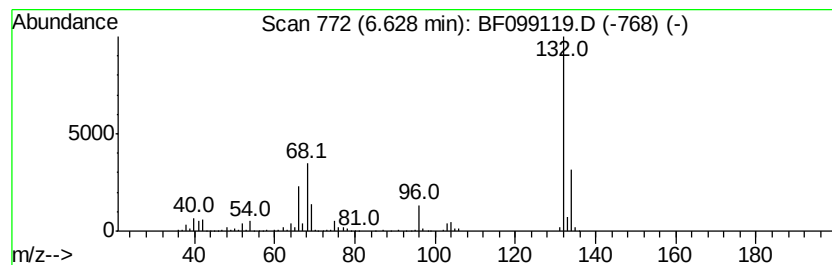
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	17.01 ng	630941	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.13	2.9	ng	108709	1	6.86	741859	20.0
2-Pentanone, 4-hy...	5.07	2.9	ng	107488	1	6.86	741859	20.0
unknown6.63	6.63	17.0	ng	630941	1	6.86	741859	20.0