

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091515\
 Data File : BF081630.D
 Acq On : 15 Sep 2015 15:25
 Operator : UM/IZ
 Sample : G3597-11 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GP-11(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-BF090115.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	1.451	9	10	16	rBV2	2678	6498	1.17%	0.096%
2	1.543	16	18	45	rVB	148157	493825	88.82%	7.274%
3	4.457	270	273	289	rBB	58086	132392	23.81%	1.950%
4	5.360	349	352	365	rBV	98022	215727	38.80%	3.178%
5	7.623	548	550	556	rBV	107303	221118	39.77%	3.257%
6	7.726	556	559	566	rVB	125904	250384	45.03%	3.688%
7	8.206	598	601	607	rBB	193058	301136	54.16%	4.436%
8	8.526	626	629	636	rBB	106610	173442	31.20%	2.555%
9	9.498	711	714	725	rBB	86230	150114	27.00%	2.211%
10	11.109	851	855	858	rBV	250781	387925	69.77%	5.714%
11	11.155	858	859	865	rVB	13463	16449	2.96%	0.242%
12	13.750	1082	1086	1089	rBV	165340	244021	43.89%	3.595%
13	14.801	1176	1178	1183	rBB	22287	37992	6.83%	0.560%
14	14.892	1184	1186	1190	rBB	6394	10016	1.80%	0.148%
15	15.247	1213	1217	1221	rBV	222374	391742	70.46%	5.771%
16	16.550	1329	1331	1334	rBB	3525	5579	1.00%	0.082%
17	17.144	1379	1383	1388	rBB	64731	123600	22.23%	1.821%
18	17.784	1437	1439	1445	rBB	4723	12374	2.23%	0.182%
19	18.744	1520	1523	1526	rBV	218875	390742	70.28%	5.756%
20	18.801	1526	1528	1531	rVV	77132	114751	20.64%	1.690%
21	18.870	1531	1534	1536	rVV	4509	8085	1.45%	0.119%
22	18.927	1536	1539	1543	rVB	12744	20063	3.61%	0.296%
23	19.910	1621	1625	1628	rBB	4398	8473	1.52%	0.125%
24	19.979	1628	1631	1634	rBV	11664	18997	3.42%	0.280%
25	20.036	1634	1636	1640	rVB	13350	22608	4.07%	0.333%
26	20.150	1644	1646	1648	rBV	4161	7452	1.34%	0.110%
27	20.196	1648	1650	1655	rVV2	10011	32996	5.93%	0.486%
28	20.276	1655	1657	1660	rVB	9573	16884	3.04%	0.249%
29	20.493	1674	1676	1679	rBV	3888	9308	1.67%	0.137%
30	20.744	1693	1698	1700	rBV2	6959	18444	3.32%	0.272%
31	20.847	1704	1707	1710	rBV	5814	8949	1.61%	0.132%
32	21.007	1716	1721	1723	rBV2	3710	10138	1.82%	0.149%
33	21.065	1723	1726	1728	rBV	4271	6158	1.11%	0.091%
34	21.190	1735	1737	1739	rBV	14978	24488	4.40%	0.361%

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35	21.236	1739	1741	1744	rVV2	5734	11445	2.06%	0.169%
36	21.293	1744	1746	1748	rVB3	6104	9260	1.67%	0.136%
37	21.339	1748	1750	1752	rVB	6162	9528	1.71%	0.140%
38	21.419	1754	1757	1760	rBV	160751	204947	36.86%	3.019%
39	21.545	1764	1768	1770	rBV	5148	12606	2.27%	0.186%
40	21.647	1773	1777	1778	rBV2	4062	7104	1.28%	0.105%
41	21.705	1778	1782	1785	rVB3	4019	6275	1.13%	0.092%
42	21.773	1785	1788	1793	rBV	177286	244905	44.05%	3.608%
43	21.887	1793	1798	1801	rBV3	10189	18985	3.41%	0.280%
44	21.945	1801	1803	1806	rVB	6108	8993	1.62%	0.132%
45	22.025	1806	1810	1814	rBV4	34076	51980	9.35%	0.766%
46	22.105	1814	1817	1819	rBV	154384	209035	37.60%	3.079%
47	22.139	1819	1820	1823	rVB2	15754	19771	3.56%	0.291%
48	22.288	1831	1833	1836	rVB	18950	27636	4.97%	0.407%
49	22.379	1839	1841	1843	rBV	13217	19681	3.54%	0.290%
50	22.425	1843	1845	1851	rVV2	15115	38337	6.90%	0.565%
51	22.539	1853	1855	1856	rVV	18555	21287	3.83%	0.314%
52	22.573	1856	1858	1860	rVV	19470	20457	3.68%	0.301%
53	22.608	1860	1861	1864	rVV3	2830	6024	1.08%	0.089%
54	22.836	1876	1881	1882	rBV3	5519	15039	2.70%	0.222%
55	22.859	1882	1883	1886	rVB2	6972	9071	1.63%	0.134%
56	22.928	1888	1889	1895	rVV3	20701	54169	9.74%	0.798%
57	23.076	1899	1902	1904	rBV2	17097	25559	4.60%	0.376%
58	23.110	1904	1905	1908	rVB2	16070	27223	4.90%	0.401%
59	23.168	1908	1910	1912	rBV	13694	14083	2.53%	0.207%
60	23.213	1912	1914	1916	rBV	20290	20767	3.74%	0.306%
61	23.282	1919	1920	1922	rBV2	6217	5999	1.08%	0.088%
62	23.373	1924	1928	1933	rBV2	300811	555988	100.00%	8.190%
63	23.453	1933	1935	1936	rBV2	5330	5629	1.01%	0.083%
64	23.488	1936	1938	1940	rBV	23851	24064	4.33%	0.354%
65	23.545	1942	1943	1946	rBV2	7384	13658	2.46%	0.201%
66	23.671	1951	1954	1956	rBV3	13995	26276	4.73%	0.387%
67	23.716	1956	1958	1959	rVB	7504	10046	1.81%	0.148%
68	23.831	1965	1968	1969	rVV2	23180	31281	5.63%	0.461%
69	23.865	1969	1971	1973	rVB	13245	13833	2.49%	0.204%
70	23.968	1978	1980	1982	rVV	7202	12701	2.28%	0.187%
71	24.002	1982	1983	1984	rVV	8203	6188	1.11%	0.091%

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72	24.036	1984	1986	1989	rVV3	13139	25106	4.52%	0.370%
73	24.276	2005	2007	2008	rBV2	8074	9637	1.73%	0.142%
74	24.345	2010	2013	2014	rBV3	17411	26156	4.70%	0.385%
75	24.471	2022	2024	2028	rBV	100166	207315	37.29%	3.054%
76	24.562	2030	2032	2034	rVB2	19270	27460	4.94%	0.405%
77	24.642	2036	2039	2040	rBV3	16556	33382	6.00%	0.492%
78	24.722	2044	2046	2048	rVV	67139	80096	14.41%	1.180%
79	24.768	2048	2050	2052	rVV	100021	102169	18.38%	1.505%
80	24.813	2052	2054	2061	rVV	254902	314246	56.52%	4.629%
81	25.568	2118	2120	2122	rVV3	17550	27559	4.96%	0.406%
82	25.614	2122	2124	2130	rVB6	24481	60231	10.83%	0.887%
83	25.865	2143	2146	2148	rBV	37182	59571	10.71%	0.878%
84	26.162	2170	2172	2178	rBV	27845	67800	12.19%	0.999%
85	26.425	2193	2195	2201	rVB5	13852	35190	6.33%	0.518%

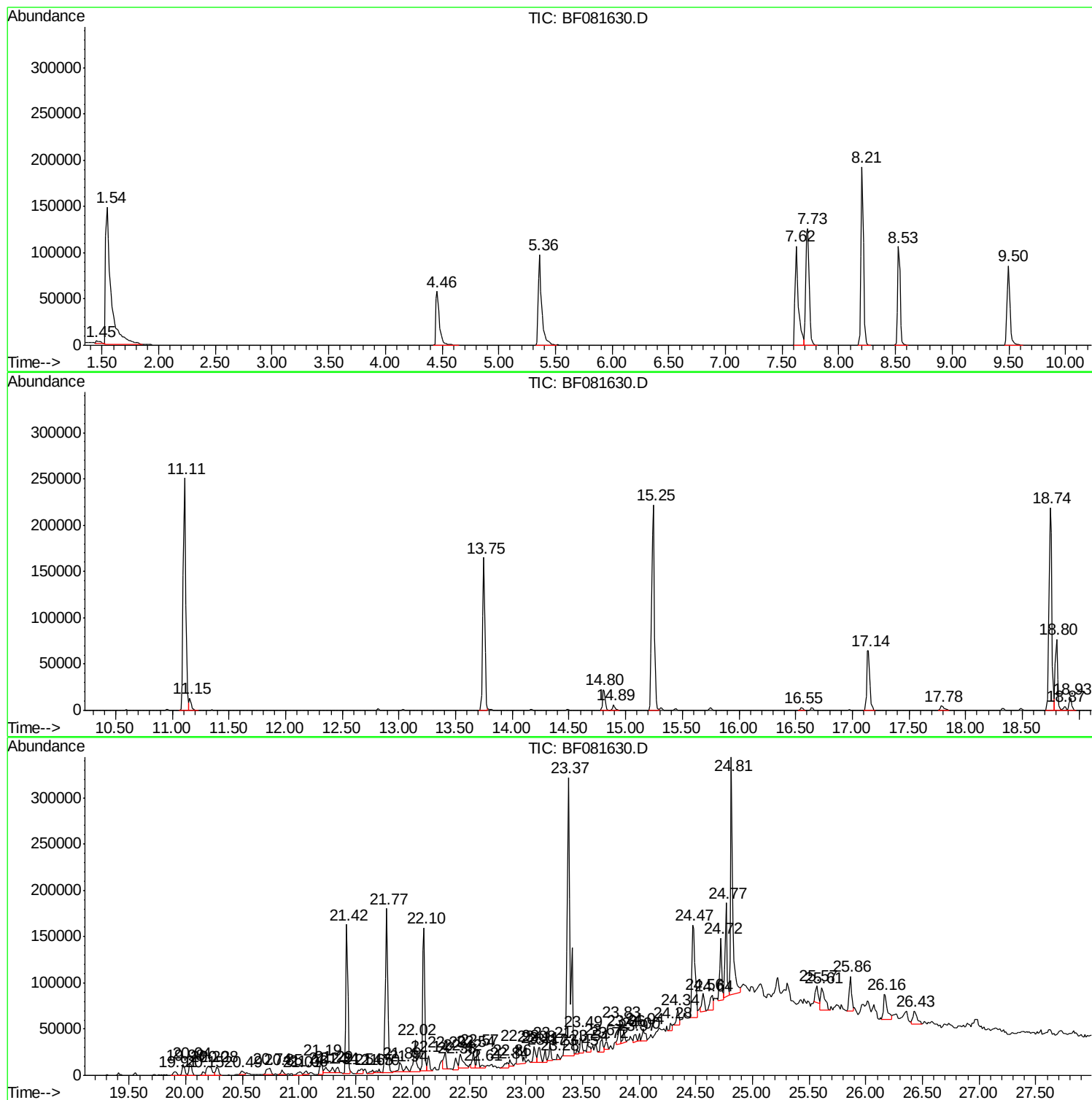
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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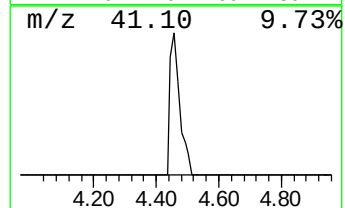
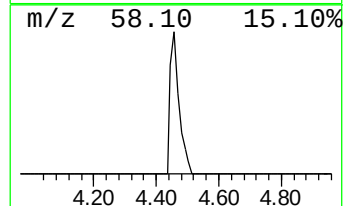
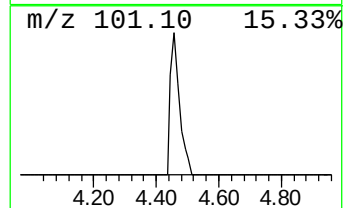
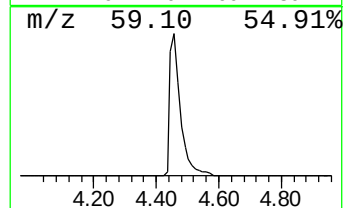
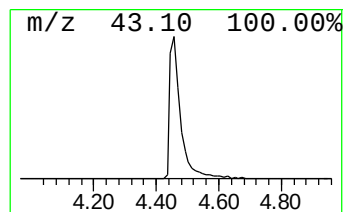
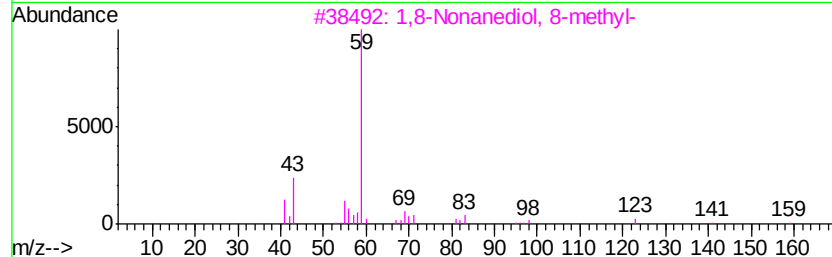
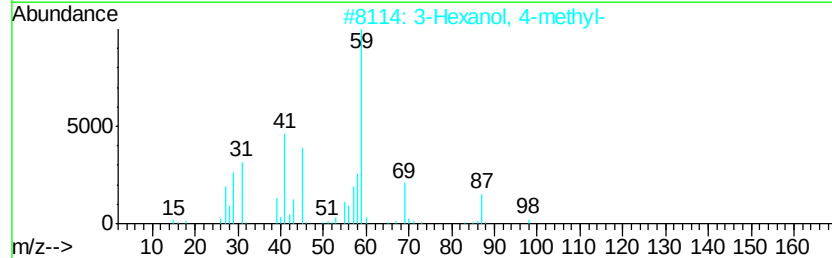
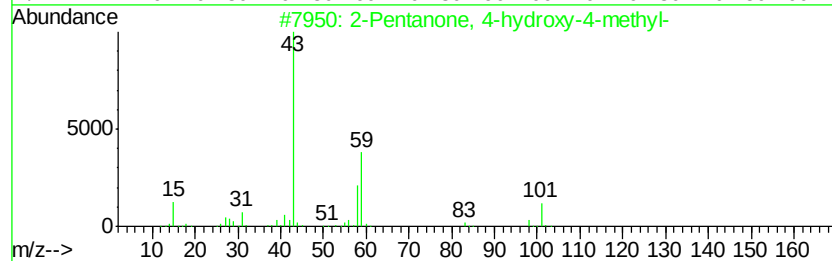
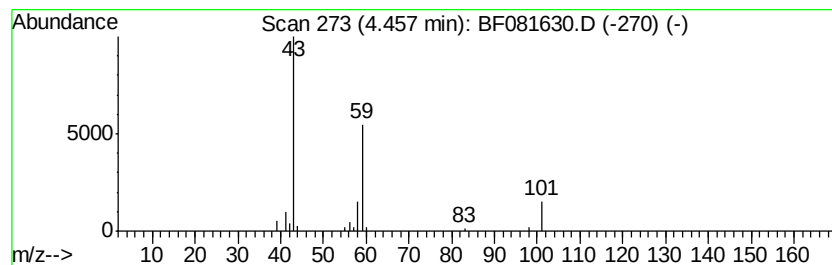
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
4.46	8.79 ng	132392	1,4-Dichlorobenzene-d4	8.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	9
4		Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	9
5		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	9



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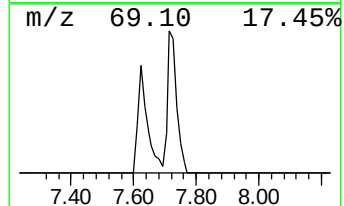
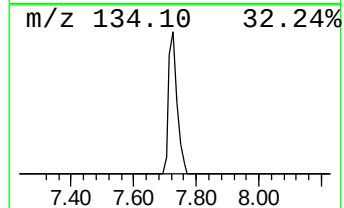
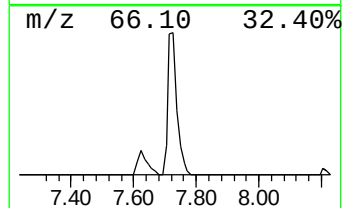
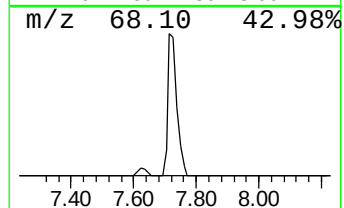
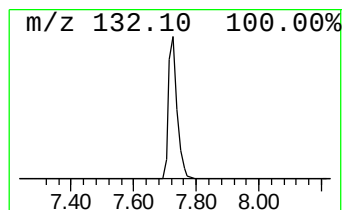
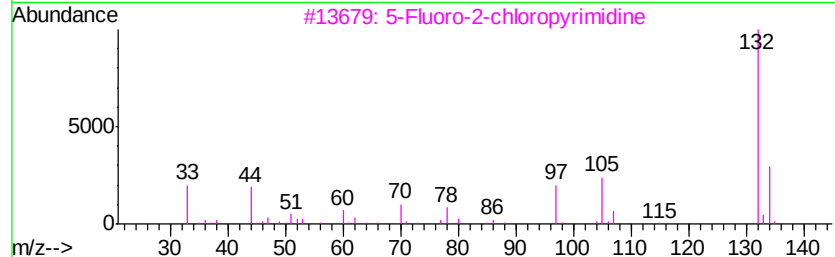
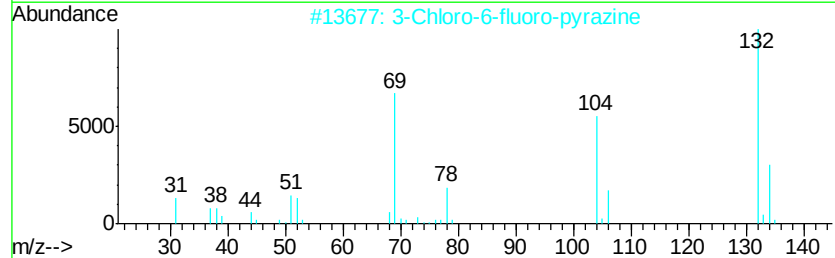
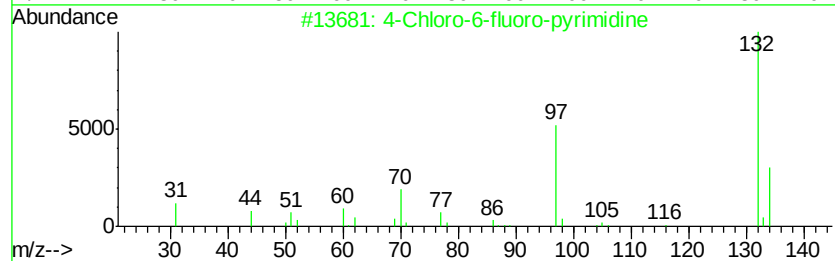
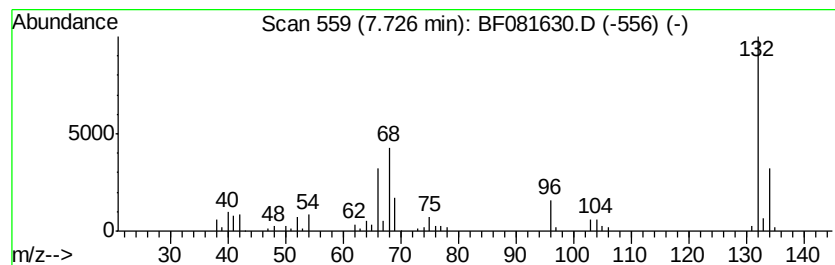
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown7.73 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.73	16.63 ng	250384	1,4-Dichlorobenzene-d4	8.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10



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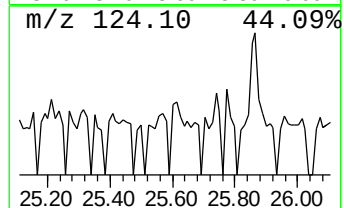
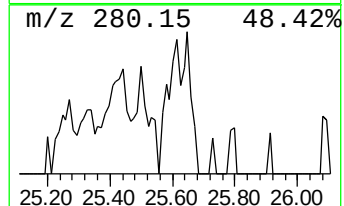
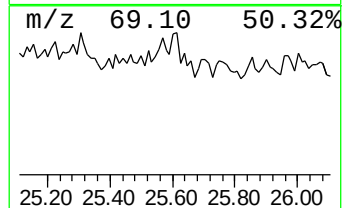
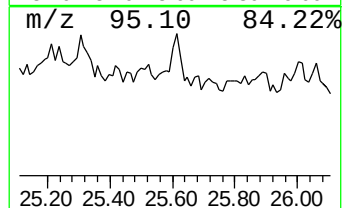
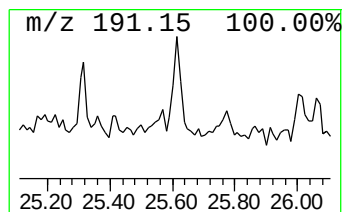
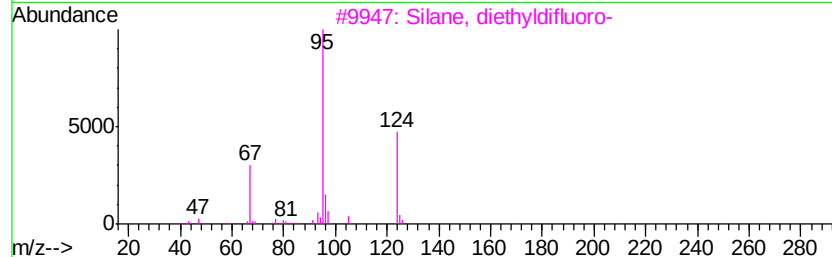
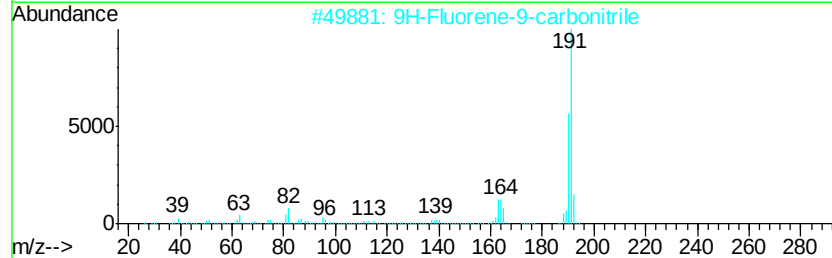
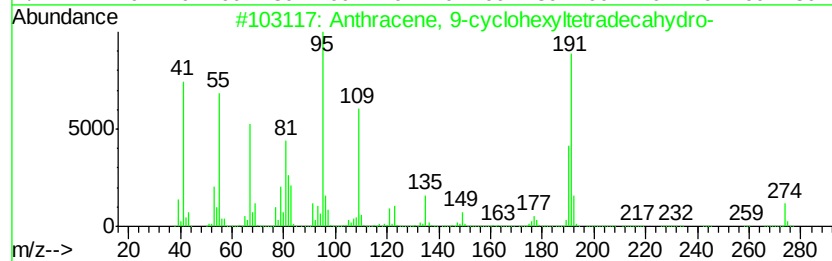
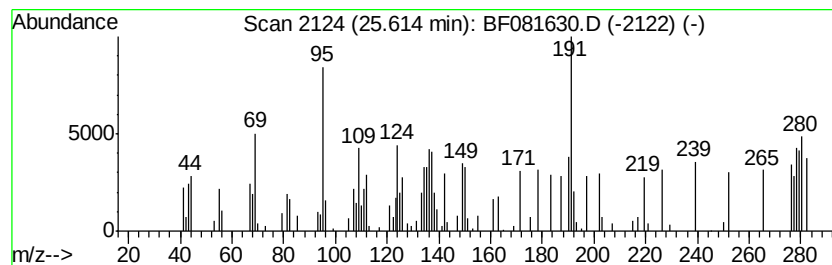
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown25.61 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.61	3.83 ng	60231	Perylene-d12	24.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 9-cyclohexyltetradec...	274	C20H34	055255-70-4	16
2		9H-Fluorene-9-carbonitrile	191	C14H9N	001529-40-4	16
3		Silane, diethyldifluoro-	124	C4H10F2Si	000358-06-5	11
4		1,3-Cyclopentanedicarboxylic aci...	200	C10H16O4	000124-83-4	11
5		Indole-2-one, 2,3-dihydro-3-[2-a...	234	C13H18N2O2	040701-66-4	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.46	8.8	ng	132392	1	8.21	301136	20.0
unknown7.73	7.73	16.6	ng	250384	1	8.21	301136	20.0
unknown25.61	25.61	3.8	ng	60231	6	24.81	314246	20.0