

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101715\
 Data File : BF082333.D
 Acq On : 16 Oct 2015 18:47
 Operator : UM/IZ
 Sample : G4051-07 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TK1-2-20151015

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-BF101015.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	5.074	255	257	264	rVB	51778	69730	6.35%	0.757%
2	5.497	293	294	306	rBV	63671	106326	9.68%	1.154%
3	6.537	383	385	395	rBV	94769	110499	10.06%	1.200%
4	6.663	395	396	399	rBV	101049	126340	11.50%	1.372%
5	6.903	414	417	419	rBV	250470	272015	24.76%	2.953%
6	7.052	428	430	433	rBV	122418	108998	9.92%	1.183%
7	7.463	464	466	477	rBV	55813	68935	6.27%	0.748%
8	8.183	527	529	533	rBV	528790	463799	42.21%	5.035%
9	9.257	621	623	625	rBV	176432	145067	13.20%	1.575%
10	9.658	656	658	660	rBV	14585	19131	1.74%	0.208%
11	9.795	668	670	673	rBV	40677	37302	3.40%	0.405%
12	9.863	673	676	680	rVV	11245	15597	1.42%	0.169%
13	9.932	680	682	684	rVV2	505399	534930	48.69%	5.807%
14	9.966	684	685	688	rVB	33142	28166	2.56%	0.306%
15	10.138	698	700	702	rBV	13810	15945	1.45%	0.173%
16	10.480	729	730	733	rVB	29193	27638	2.52%	0.300%
17	10.720	749	751	754	rBV	117656	126274	11.49%	1.371%
18	11.235	794	796	797	rVV	12814	17214	1.57%	0.187%
19	11.281	797	800	801	rVV	9601	14785	1.35%	0.161%
20	11.315	801	803	807	rVB	11789	19583	1.78%	0.213%
21	11.418	810	812	817	rBV2	475567	1015057	92.39%	11.020%
22	11.498	817	819	825	rVB	88336	103943	9.46%	1.128%
23	11.658	830	833	836	rVV2	20243	36700	3.34%	0.398%
24	11.715	836	838	840	rVV	7322	12454	1.13%	0.135%
25	11.761	840	842	844	rVB2	15327	18917	1.72%	0.205%
26	11.921	854	856	857	rBV	51663	51836	4.72%	0.563%
27	11.955	857	859	861	rVV	61541	68580	6.24%	0.745%
28	12.001	861	863	864	rVV	21456	18898	1.72%	0.205%
29	12.035	864	866	870	rVB2	80934	117463	10.69%	1.275%
30	12.218	880	882	883	rBV	30182	27531	2.51%	0.299%
31	12.252	883	885	887	rVV	24620	27049	2.46%	0.294%
32	12.469	902	904	906	rBV	26017	37932	3.45%	0.412%
33	12.515	906	908	911	rVB3	17518	34348	3.13%	0.373%
34	12.561	911	912	916	rVB	36743	38253	3.48%	0.415%

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35	12.641	916	919	921	rBV	606940	547431	49.83%	5.943%
36	12.698	921	924	926	rVB2	9794	20360	1.85%	0.221%
37	12.732	926	927	929	rBV	17178	16702	1.52%	0.181%
38	12.789	929	932	934	rBV2	15515	22065	2.01%	0.240%
39	12.869	936	939	942	rBV	525113	554413	50.46%	6.019%
40	12.915	942	943	947	rVB2	18032	26154	2.38%	0.284%
41	13.006	949	951	955	rVB3	155748	220501	20.07%	2.394%
42	13.086	955	958	960	rBV2	32555	51508	4.69%	0.559%
43	13.201	964	968	970	rBV	41561	78521	7.15%	0.852%
44	13.269	972	974	975	rBV	19662	17826	1.62%	0.194%
45	13.304	975	977	979	rBV	46745	59516	5.42%	0.646%
46	13.395	983	985	987	rBV	29022	28933	2.63%	0.314%
47	13.429	987	988	990	rVB	23613	19325	1.76%	0.210%
48	13.589	1000	1002	1003	rBV2	6910	12648	1.15%	0.137%
49	13.624	1003	1005	1009	rVB2	9394	18186	1.66%	0.197%
50	13.715	1009	1013	1017	rBV	45013	69317	6.31%	0.753%
51	13.829	1020	1023	1024	rBV2	32747	51935	4.73%	0.564%
52	13.852	1024	1025	1026	rVV	36716	31572	2.87%	0.343%
53	13.875	1026	1027	1030	rVV2	28035	47089	4.29%	0.511%
54	13.921	1030	1031	1036	rVB	38822	55564	5.06%	0.603%
55	14.001	1036	1038	1041	rBV2	6617	13087	1.19%	0.142%
56	14.081	1042	1045	1052	rVB2	671853	1098679	100.00%	11.928%
57	14.195	1052	1055	1056	rVB2	20181	24437	2.22%	0.265%
58	14.241	1056	1059	1062	rBV4	11181	30133	2.74%	0.327%
59	14.447	1075	1077	1078	rVV	13771	15222	1.39%	0.165%
60	14.481	1078	1080	1082	rVV	33593	53299	4.85%	0.579%
61	14.527	1082	1084	1086	rVV3	12105	23039	2.10%	0.250%
62	14.584	1086	1089	1090	rVV3	14197	29447	2.68%	0.320%
63	14.618	1090	1092	1096	rVB2	19914	34614	3.15%	0.376%
64	14.812	1105	1109	1111	rBV6	11967	25533	2.32%	0.277%
65	14.892	1114	1116	1118	rBV3	7751	12070	1.10%	0.131%
66	14.995	1123	1125	1129	rVB4	20164	36808	3.35%	0.400%
67	15.064	1129	1131	1133	rBV3	10707	18148	1.65%	0.197%
68	15.155	1136	1139	1144	rBV	203585	422864	38.49%	4.591%
69	15.258	1147	1148	1151	rVV	34730	46942	4.27%	0.510%
70	15.372	1154	1158	1159	rBV2	12164	27866	2.54%	0.303%
71	15.452	1163	1165	1169	rVV	104419	163624	14.89%	1.776%

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72	15.521	1169	1171	1174	rVV	150184	199924	18.20%	2.170%
73	15.578	1174	1176	1183	rVB	395913	642347	58.47%	6.974%
74	16.607	1264	1266	1269	rBV4	8588	18182	1.65%	0.197%
75	17.041	1301	1304	1310	rBV2	67086	144039	13.11%	1.564%
76	17.224	1317	1320	1322	rBV	9792	24412	2.22%	0.265%
77	17.281	1323	1325	1328	rVB2	10316	18185	1.66%	0.197%
78	17.487	1339	1343	1347	rBV	56173	136038	12.38%	1.477%
79	17.727	1361	1364	1369	rBV3	10787	29482	2.68%	0.320%
80	19.738	1536	1540	1545	rVB4	10069	35848	3.26%	0.389%

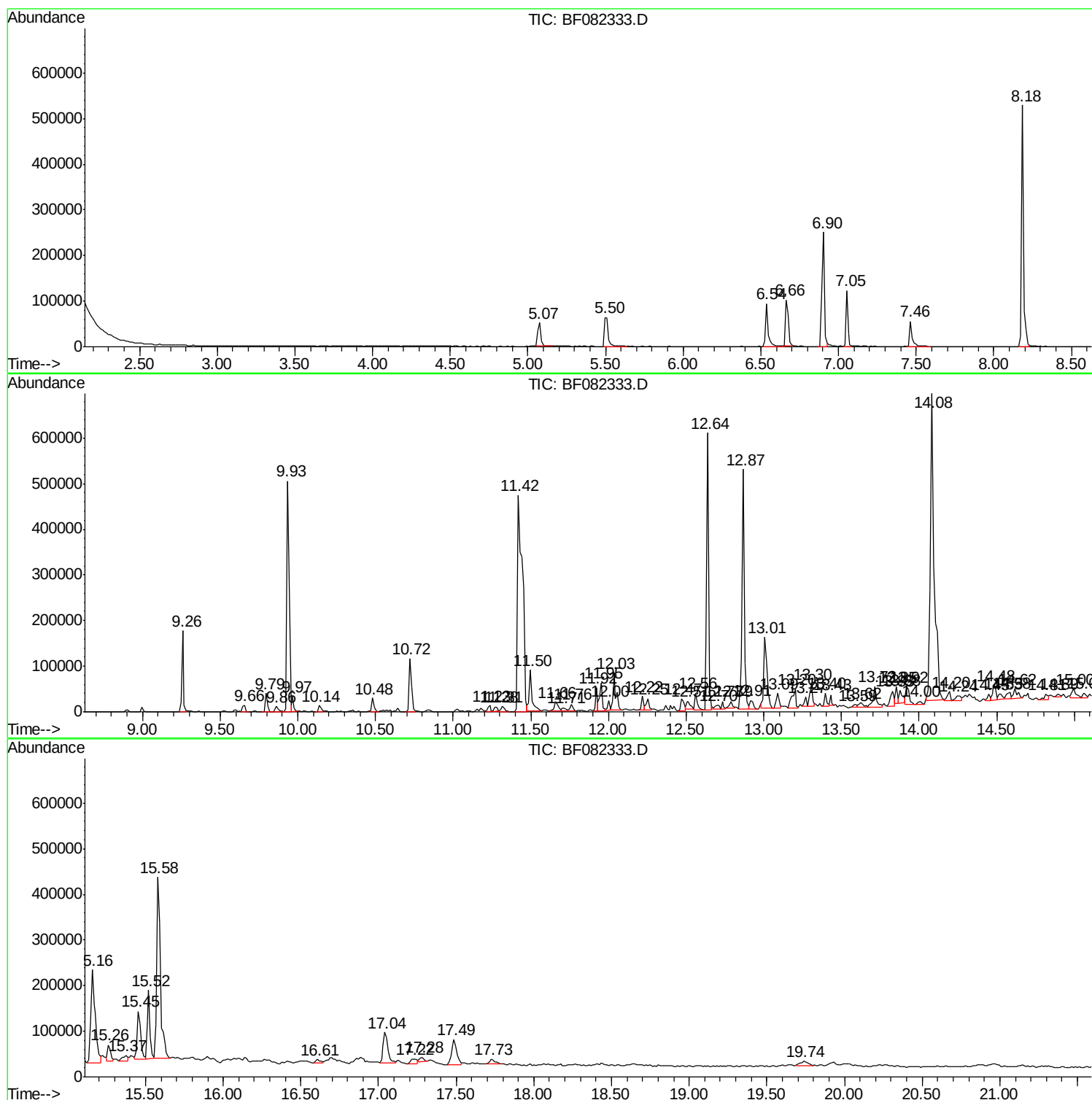
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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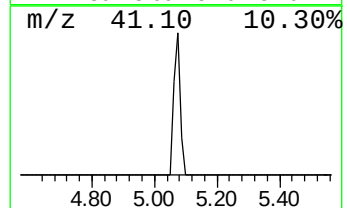
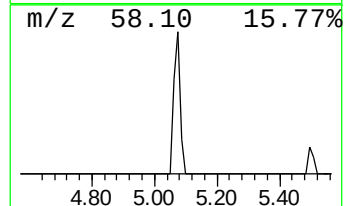
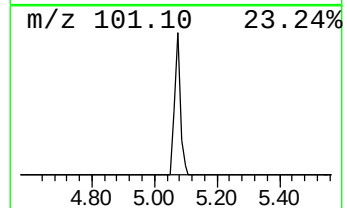
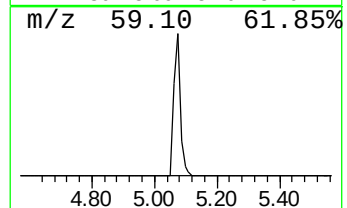
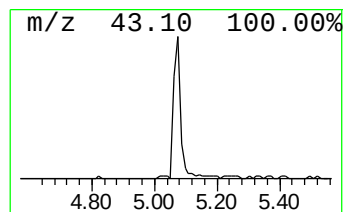
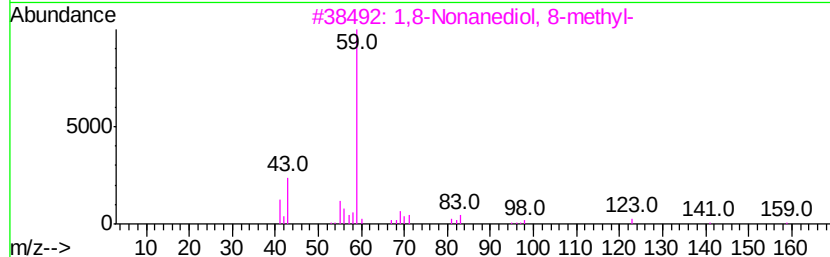
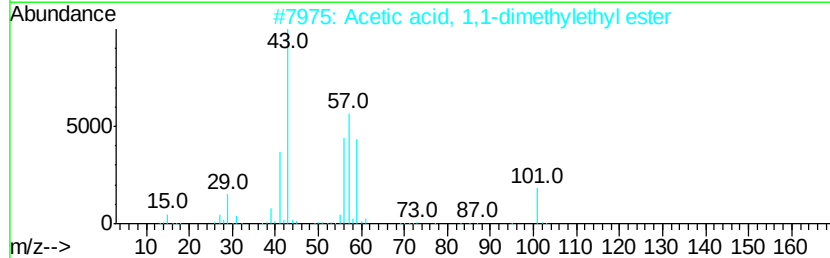
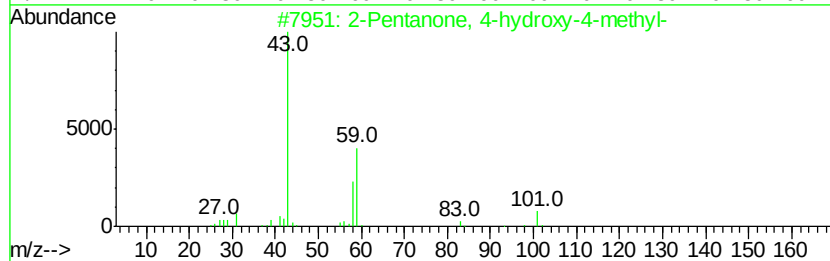
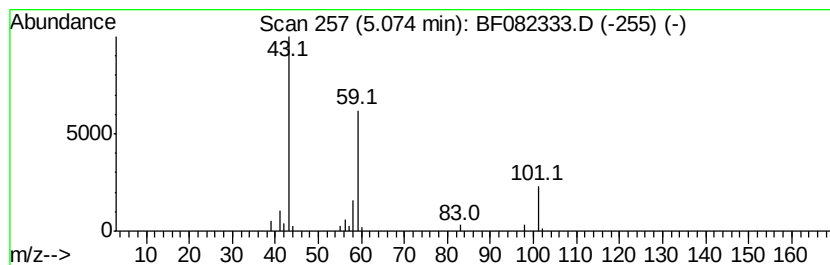
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.07	5.13 ng	69730	1,4-Dichlorobenzene-d4	6.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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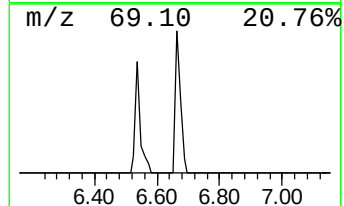
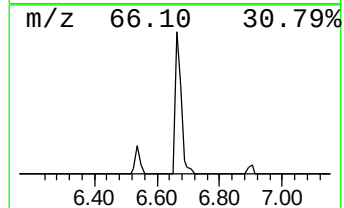
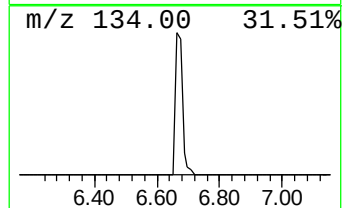
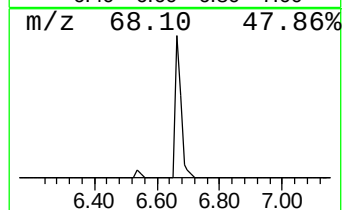
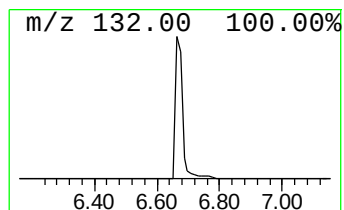
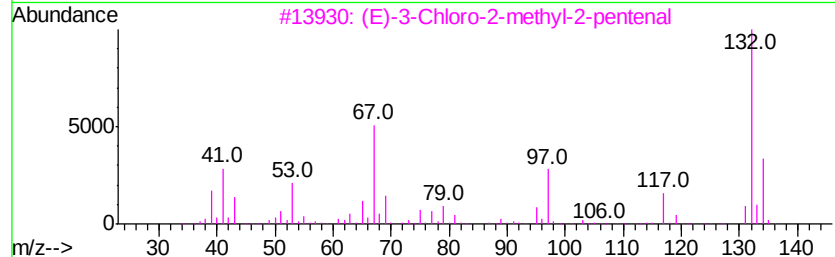
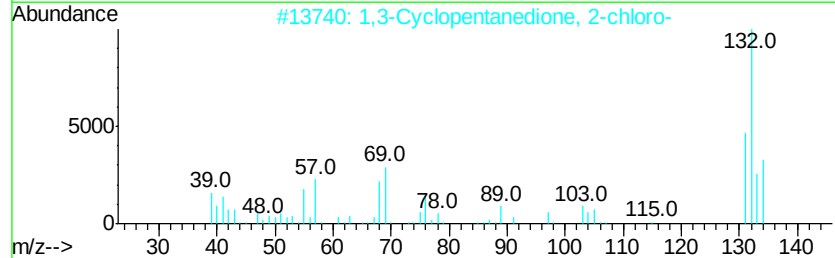
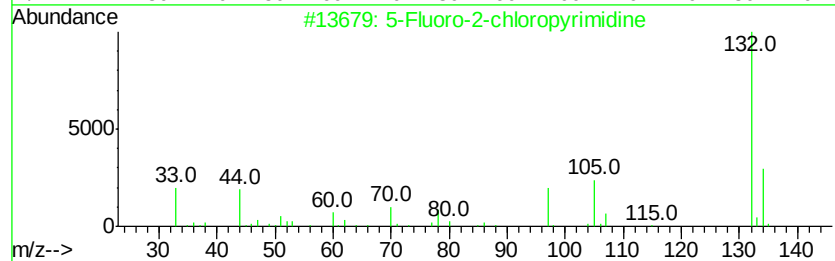
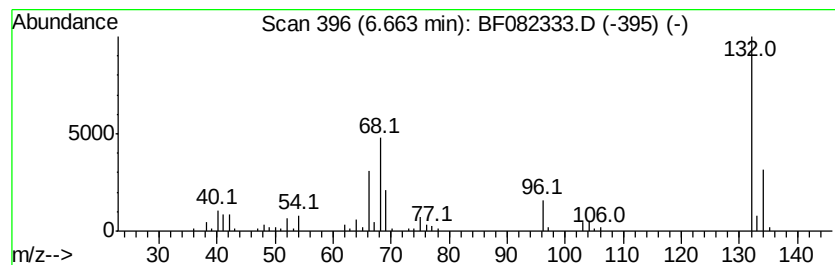
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	9.29 ng	126340	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
2		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	23
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5		5-Aminoindole	132	C8H8N2	005192-03-0	10



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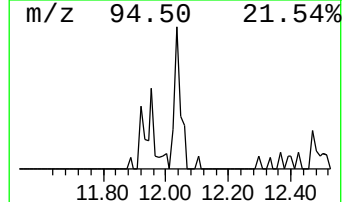
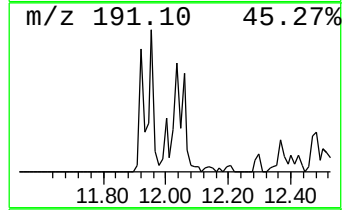
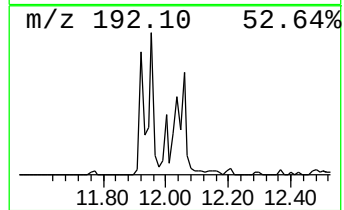
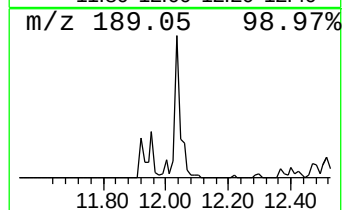
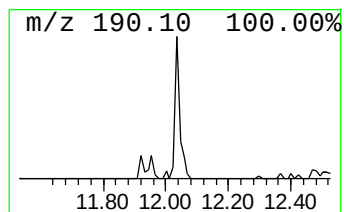
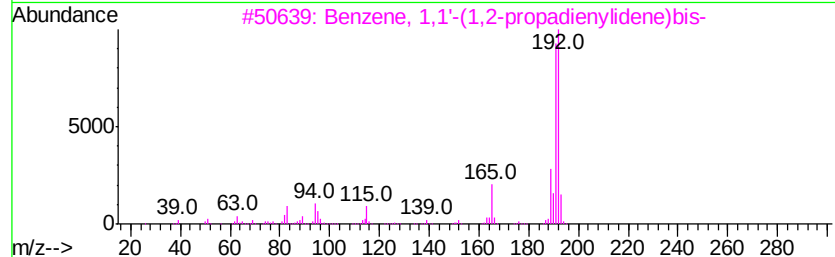
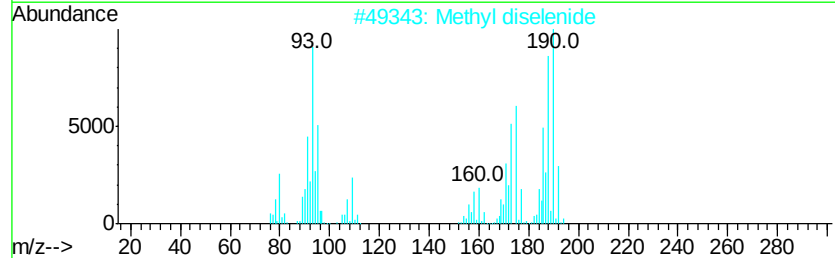
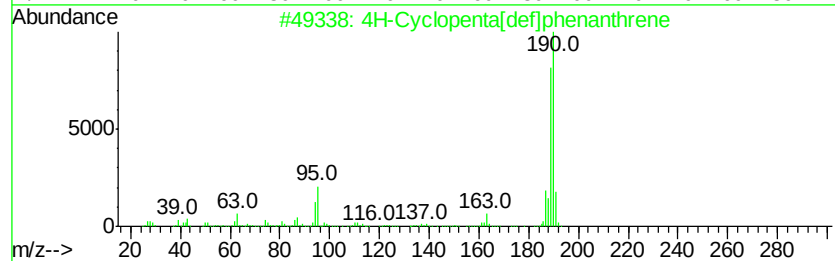
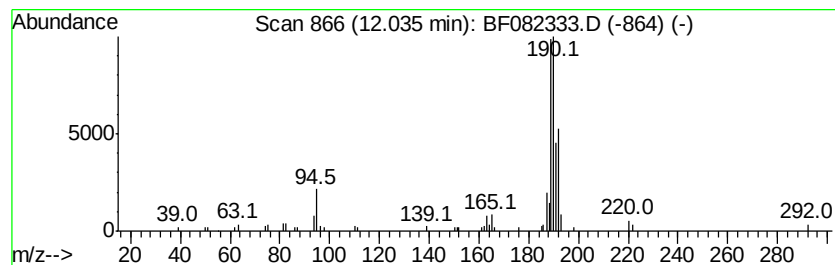
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.03	2.31 ng	117463	Phenanthrene-d10	11.42	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
2	Methyl diselenide	190	C2H6Se2	007101-31-7	45
3	Benzene, 1,1'-(1,2-propadienyldi...	192	C15H12	014251-57-1	18
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	18
5	4-Cyano-4-hydroxy-3-methyl-2-phe...	216	C13H16N2O	1000216-11-7	14



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.07	5.1	ng	69730	1	6.90	272015	20.0
unknown6.66	6.66	9.3	ng	126340	1	6.90	272015	20.0
4H-Cyclopenta[def...	12.03	2.3	ng	117463	4	11.42	1015060	20.0