

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062215\
 Data File : BF080115.D
 Acq On : 23 Jun 2015 3:26
 Operator : TP/IZ
 Sample : G2715-15
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 76-INFIELD(0-2)-8

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-BF061715.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	5.533	212	214	217	rBV	249618	252094	18.22%	2.011%
2	5.933	247	249	251	rBV	1071307	996966	72.07%	7.952%
3	6.333	282	284	286	rBV	20783	17740	1.28%	0.142%
4	6.550	301	303	307	rBV	30015	43132	3.12%	0.344%
5	6.927	333	336	338	rBV	863555	1011290	73.10%	8.067%
6	7.087	348	350	352	rBV	1327510	1083821	78.35%	8.645%
7	7.133	352	354	358	rVB2	17188	16029	1.16%	0.128%
8	7.327	368	371	373	rVB	290778	355997	25.73%	2.840%
9	7.476	382	384	387	rBV	643250	763771	55.21%	6.092%
10	7.876	417	419	421	rBV	820459	642004	46.41%	5.121%
11	8.607	481	483	486	rBV	388774	478717	34.61%	3.818%
12	9.156	529	531	534	rBV	30131	29213	2.11%	0.233%
13	9.556	564	566	568	rBV	22310	23843	1.72%	0.190%
14	9.693	575	578	580	rVB	1024269	1176269	85.03%	9.382%
15	9.750	582	583	586	rVB	17682	20016	1.45%	0.160%
16	9.808	586	588	590	rVB	40443	30388	2.20%	0.242%
17	10.036	607	608	610	rBV	19465	16248	1.17%	0.130%
18	10.070	610	611	614	rVB	118003	128586	9.30%	1.026%
19	10.391	637	639	641	rBV	412519	576945	41.71%	4.602%
20	10.745	665	670	671	rBV	17614	14634	1.06%	0.117%
21	11.088	698	700	703	rVB	97597	98287	7.10%	0.784%
22	11.179	705	708	710	rBV	791893	774843	56.01%	6.181%
23	11.316	718	720	722	rVB	21512	26038	1.88%	0.208%
24	11.888	768	770	772	rBV	810177	669980	48.43%	5.344%
25	13.545	912	915	917	rBV	997408	1383354	100.00%	11.034%
26	14.551	1001	1003	1012	rBV	105524	213811	15.46%	1.705%
27	14.768	1020	1022	1025	rBV	607260	738030	53.35%	5.887%
28	14.951	1036	1038	1042	rBV4	8108	16326	1.18%	0.130%
29	15.351	1070	1073	1078	rBV2	31077	65667	4.75%	0.524%
30	15.740	1104	1107	1109	rVB2	8039	13900	1.00%	0.111%
31	16.608	1180	1183	1193	rBV	532414	774621	56.00%	6.179%
32	17.271	1238	1241	1248	rBV7	9833	33301	2.41%	0.266%
33	17.546	1263	1265	1270	rVB5	9932	18898	1.37%	0.151%
34	17.900	1294	1296	1301	rVB2	14478	32115	2.32%	0.256%

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ALS Vial : 21 Sample Multiplier: 1

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

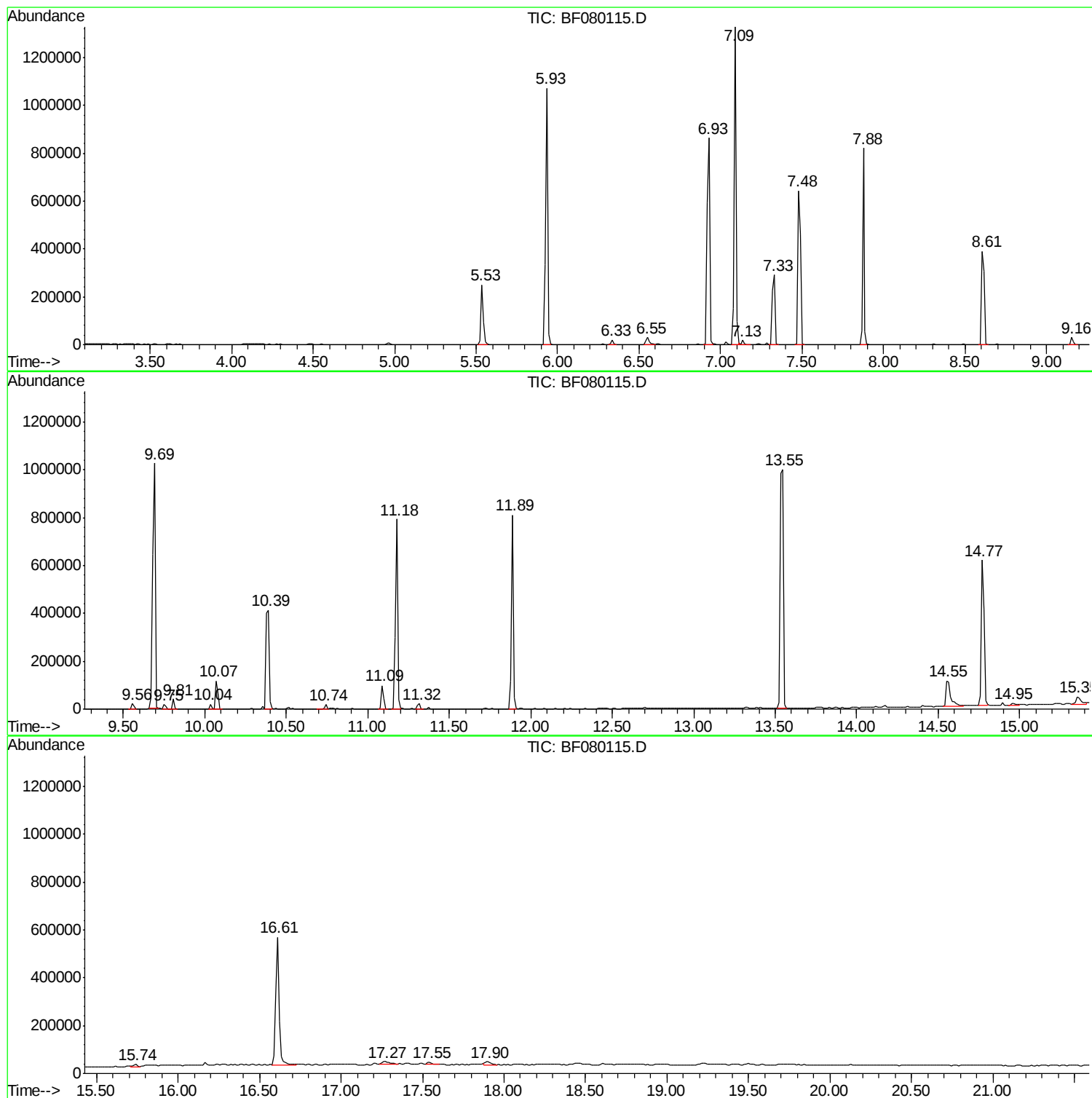
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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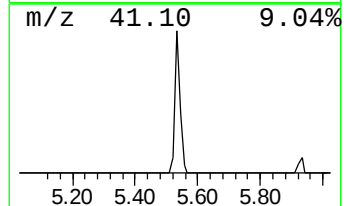
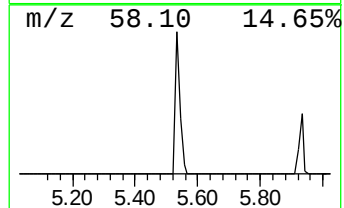
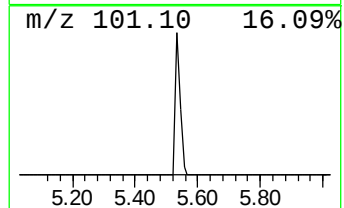
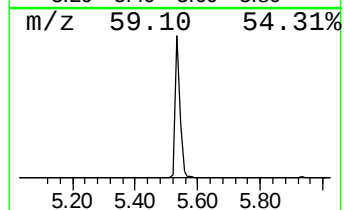
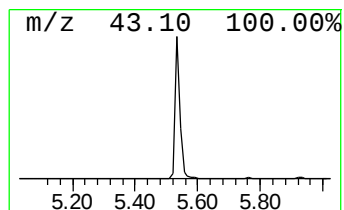
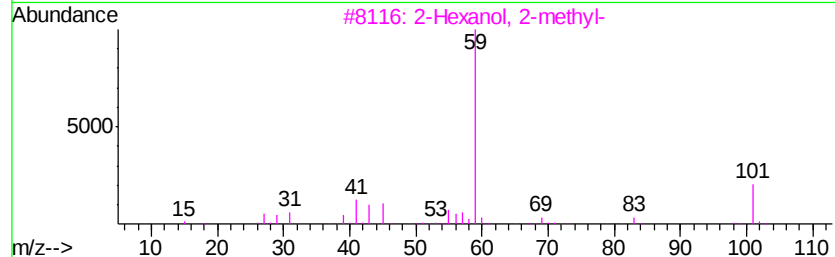
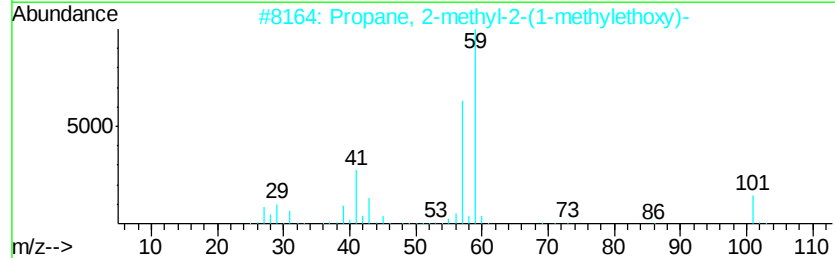
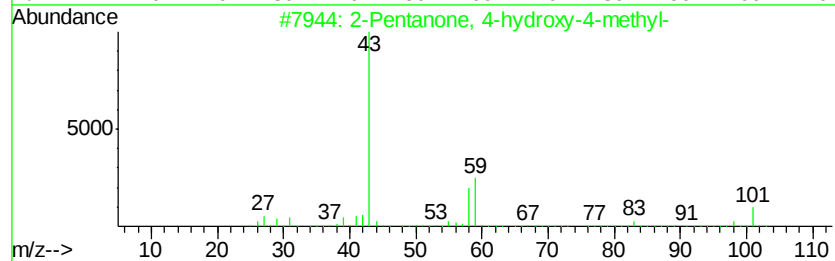
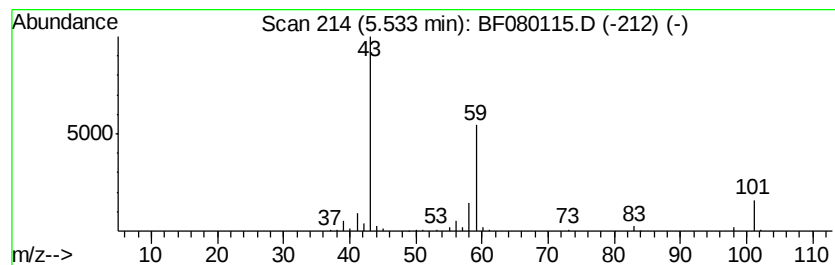
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.53	14.16 ng	252094	1,4-Dichlorobenzene-d4	7.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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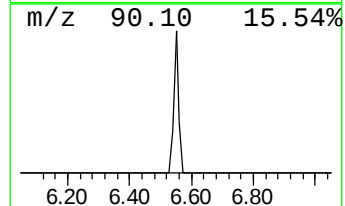
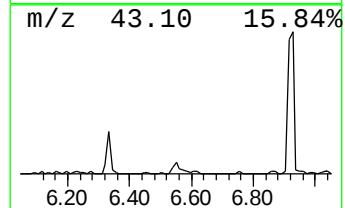
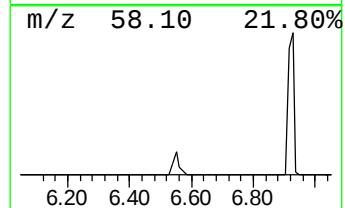
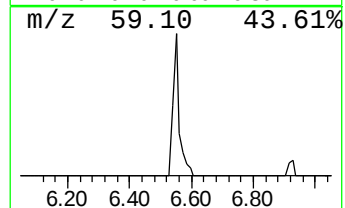
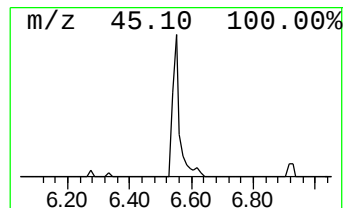
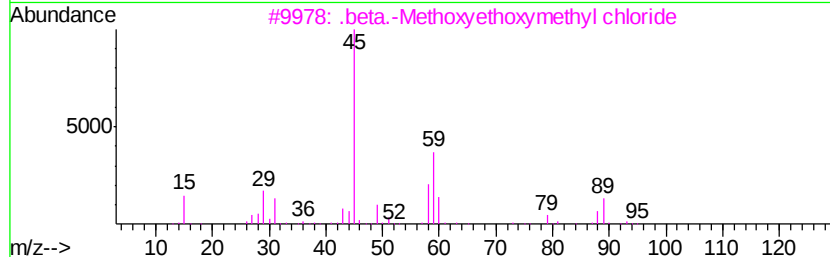
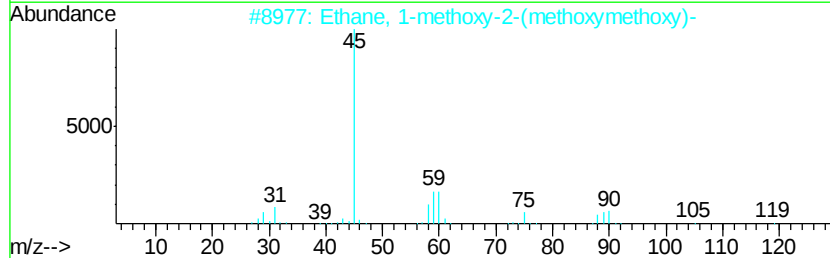
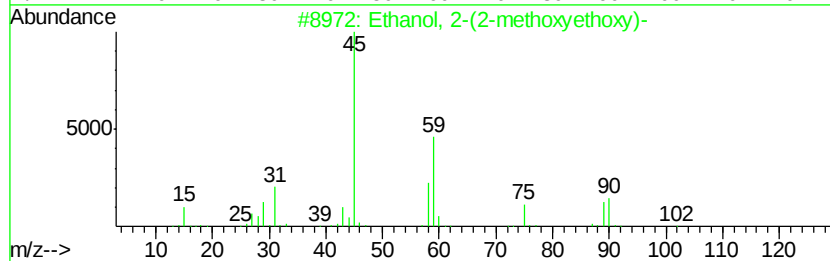
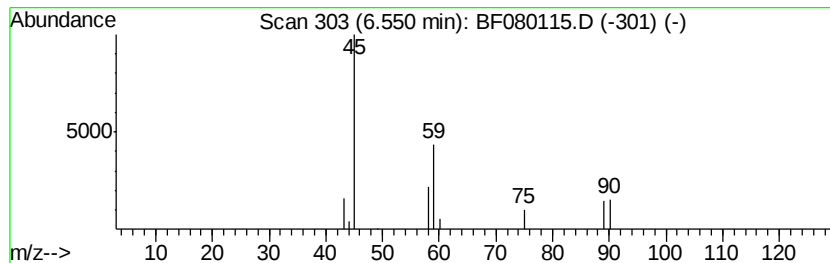
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethanol, 2-(2-methoxyethoxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	2.42 ng	43132	1,4-Dichlorobenzene-d4	7.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	83
2		Ethane, 1-methoxy-2-(methoxymeth...	120	C5H12O3	074498-88-7	40
3		.beta.-Methoxyethoxymethyl chloride	124	C4H9ClO2	003970-21-6	9
4		Acetic acid, hydroxy-, methyl ester	90	C3H6O3	000096-35-5	7
5		Hydrazine, (2-methoxyethyl)-	90	C3H10N2O	003044-15-3	5



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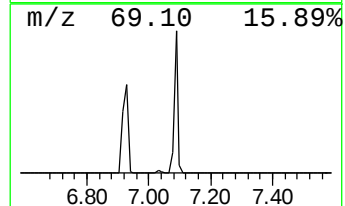
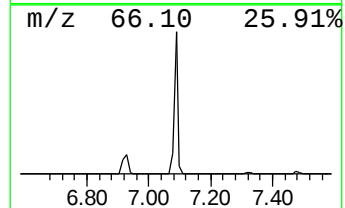
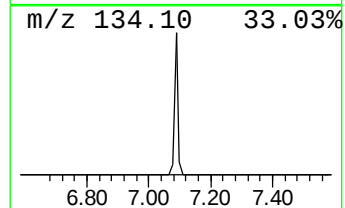
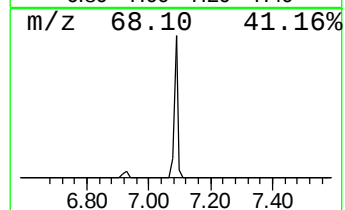
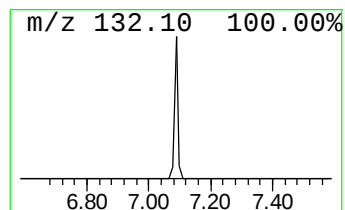
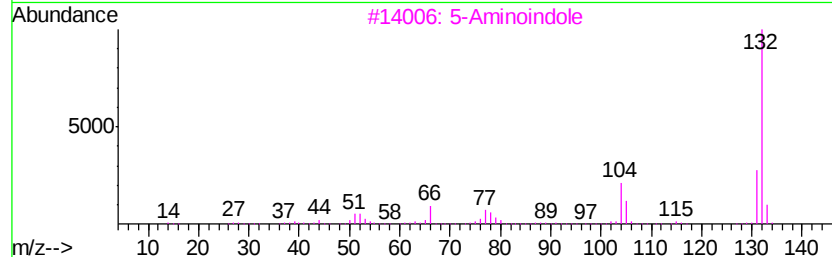
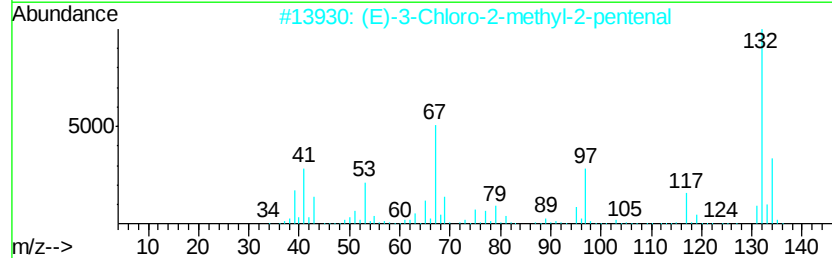
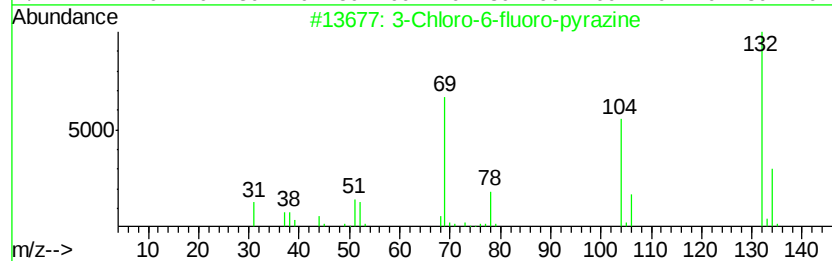
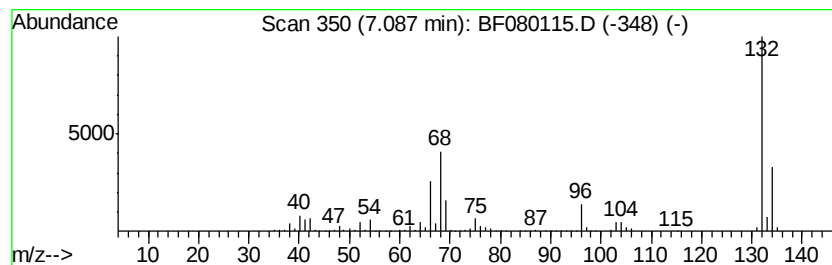
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown7.09 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.09	60.89 ng	1083820	1,4-Dichlorobenzene-d4	7.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Amphetaminil	250	C17H18N2	017590-01-1	10



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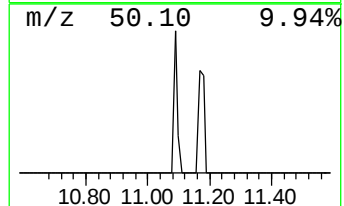
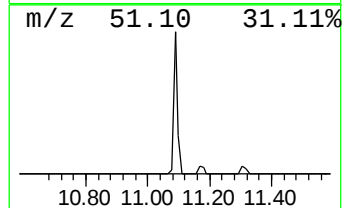
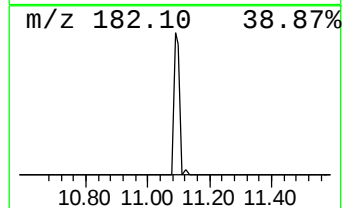
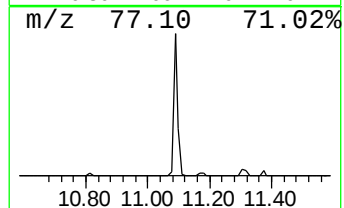
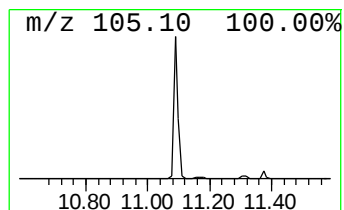
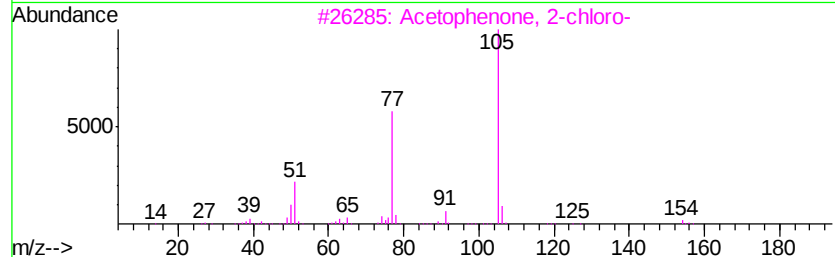
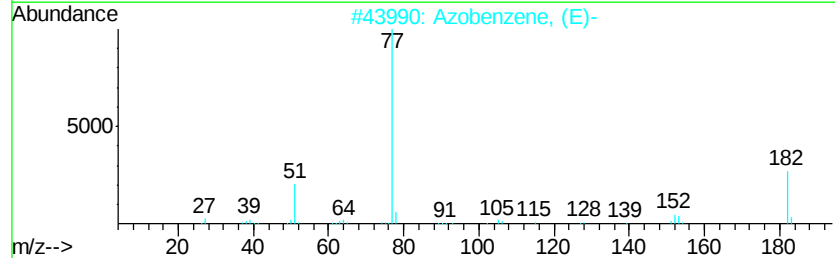
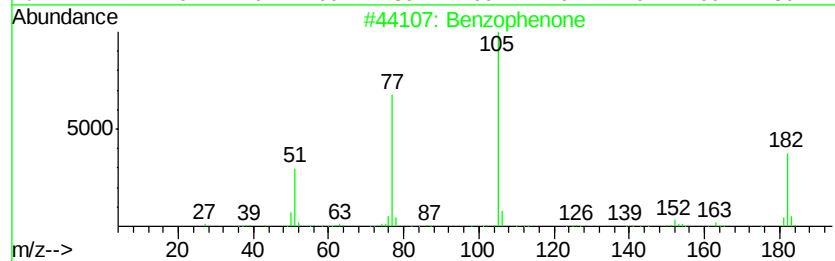
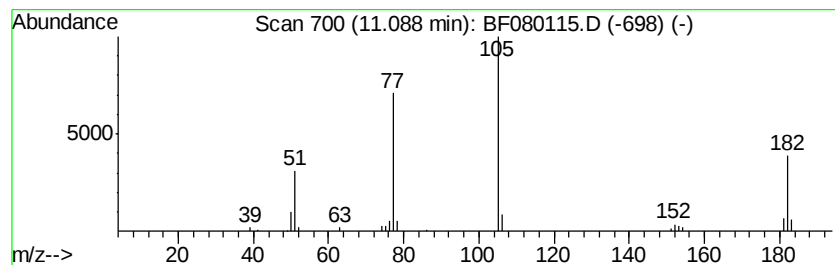
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.09	3.41 ng	98287	Acenaphthene-d10	10.39

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzophenone	182	C13H10O	000119-61-9	97
2		Azobenzene, (E)-	182	C12H10N2	017082-12-1	53
3		Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	52
4		Vinyl benzoate	148	C9H8O2	000769-78-8	50
5		Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	50



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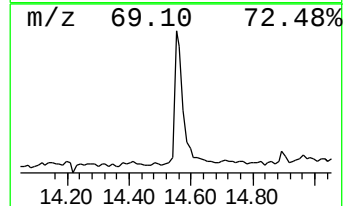
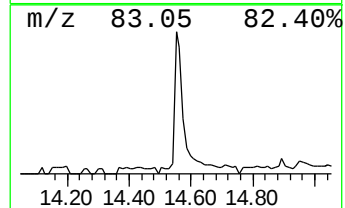
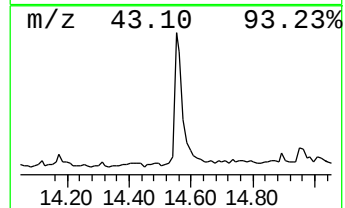
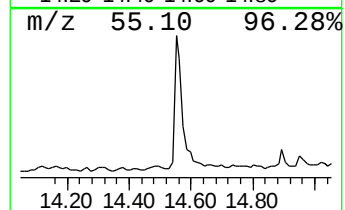
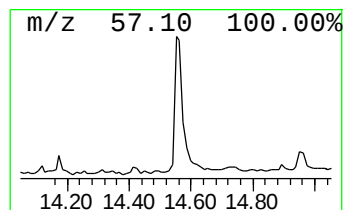
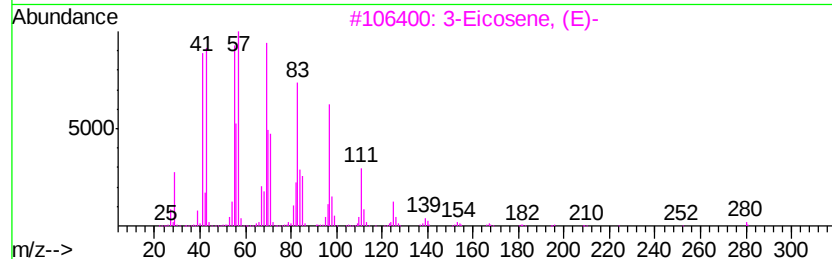
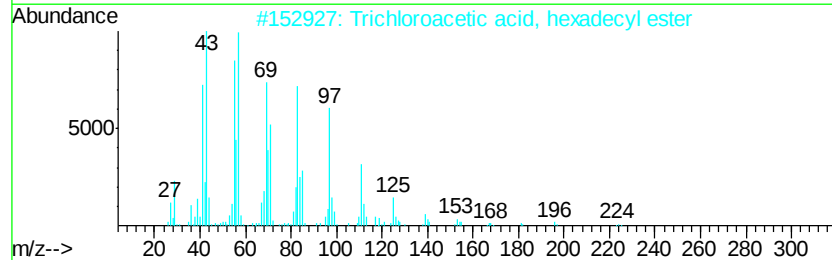
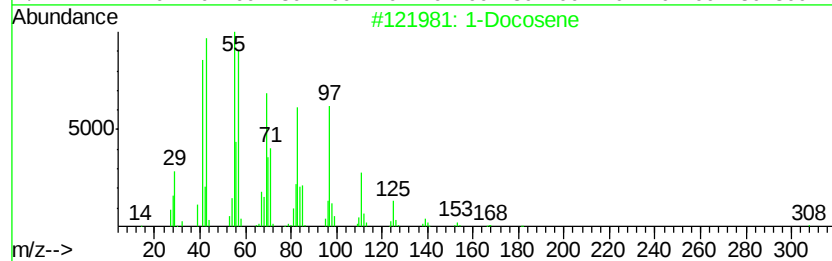
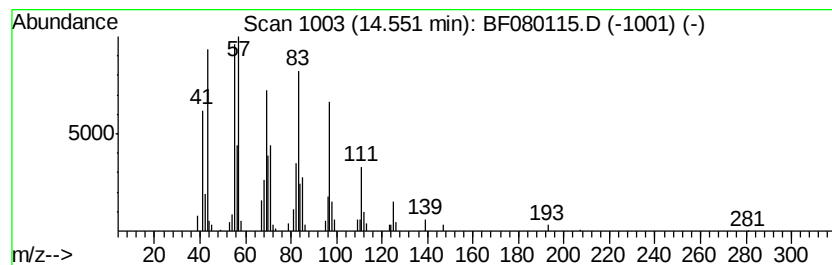
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Peak Number 6 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.55	5.79 ng	213811	Chrysene-d12	14.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	95
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	95
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	94
4		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
5		1-Nonadecene	266	C19H38	018435-45-5	91



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76-INFIELD(0-2)-8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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...	5.53	14.2	ng	252094	1	7.33	355997	20.0
Ethanol, 2-(2-met...	6.55	2.4	ng	43132	1	7.33	355997	20.0
unknown7.09	7.09	60.9	ng	1083820	1	7.33	355997	20.0
Benzophenone	11.09	3.4	ng	98287	3	10.39	576945	20.0
1-Docosene	14.55	5.8	ng	213811	5	14.77	738030	20.0