

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121516\
 Data File : BF091640.D
 Acq On : 15 Dec 2016 20:42
 Operator : UM/SJ
 Sample : H6086-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-ROLL-OFF-276-COMP

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-BF120916.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	4.281	190	192	197	rBV	98426	126365	1.64%	0.182%
2	4.956	248	251	260	rBV	2398024	3671124	47.63%	5.301%
3	5.390	286	289	291	rBV	6626160	6808996	88.34%	9.832%
4	6.430	377	380	382	rBV	6520697	7708066	100.00%	11.131%
5	6.556	388	391	393	rBV	7327301	7303986	94.76%	10.547%
6	6.784	408	411	413	rBV	2311175	1947204	25.26%	2.812%
7	6.944	422	425	427	rBV	5602999	5772110	74.88%	8.335%
8	7.344	457	460	463	rBV	3274358	4596904	59.64%	6.638%
9	8.065	521	523	526	rBV	2035873	2399901	31.13%	3.466%
10	9.150	615	618	620	rBV	7962085	7141689	92.65%	10.313%
11	9.539	650	652	655	rBV	475265	474314	6.15%	0.685%
12	9.768	670	672	674	rVB	87137	78015	1.01%	0.113%
13	9.825	674	677	679	rBV	2869691	2569841	33.34%	3.711%
14	10.259	714	715	717	rVB	147292	150698	1.96%	0.218%
15	10.488	731	735	738	rBV	60300	105242	1.37%	0.152%
16	10.613	743	746	748	rBV	3613816	4012322	52.05%	5.794%
17	10.739	755	757	762	rBV	197006	275524	3.57%	0.398%
18	11.185	794	796	797	rBV	151054	136178	1.77%	0.197%
19	11.299	804	806	809	rBV	2048548	2056216	26.68%	2.969%
20	11.836	851	853	855	rBV	95679	132979	1.73%	0.192%
21	12.511	910	912	914	rBV	163408	147462	1.91%	0.213%
22	12.739	928	932	934	rBV2	164795	232333	3.01%	0.335%
23	12.888	942	945	948	rBV	4788698	4828864	62.65%	6.973%
24	13.379	984	988	990	rBV	1097780	1456034	18.89%	2.103%
25	13.448	992	994	999	rVB2	66856	134508	1.75%	0.194%
26	13.791	1022	1024	1028	rBV3	201653	239256	3.10%	0.345%
27	13.928	1034	1036	1039	rBV	1493040	2096368	27.20%	3.027%
28	14.579	1091	1093	1095	rBV	64592	104541	1.36%	0.151%
29	14.694	1101	1103	1109	rBV2	75514	106524	1.38%	0.154%
30	14.785	1109	1111	1114	rBV	146656	146857	1.91%	0.212%
31	14.945	1122	1125	1129	rVB	138463	277378	3.60%	0.401%
32	15.220	1147	1149	1152	rVB	95930	121939	1.58%	0.176%
33	15.277	1152	1154	1157	rBV	90391	122081	1.58%	0.176%
34	15.345	1157	1160	1163	rBV	1242621	1660844	21.55%	2.398%

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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
ETGI-ROLL-OFF-276-COMP

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

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35	16.683	1275	1277	1282	rVB2	43281	107543	1.40%	0.155%
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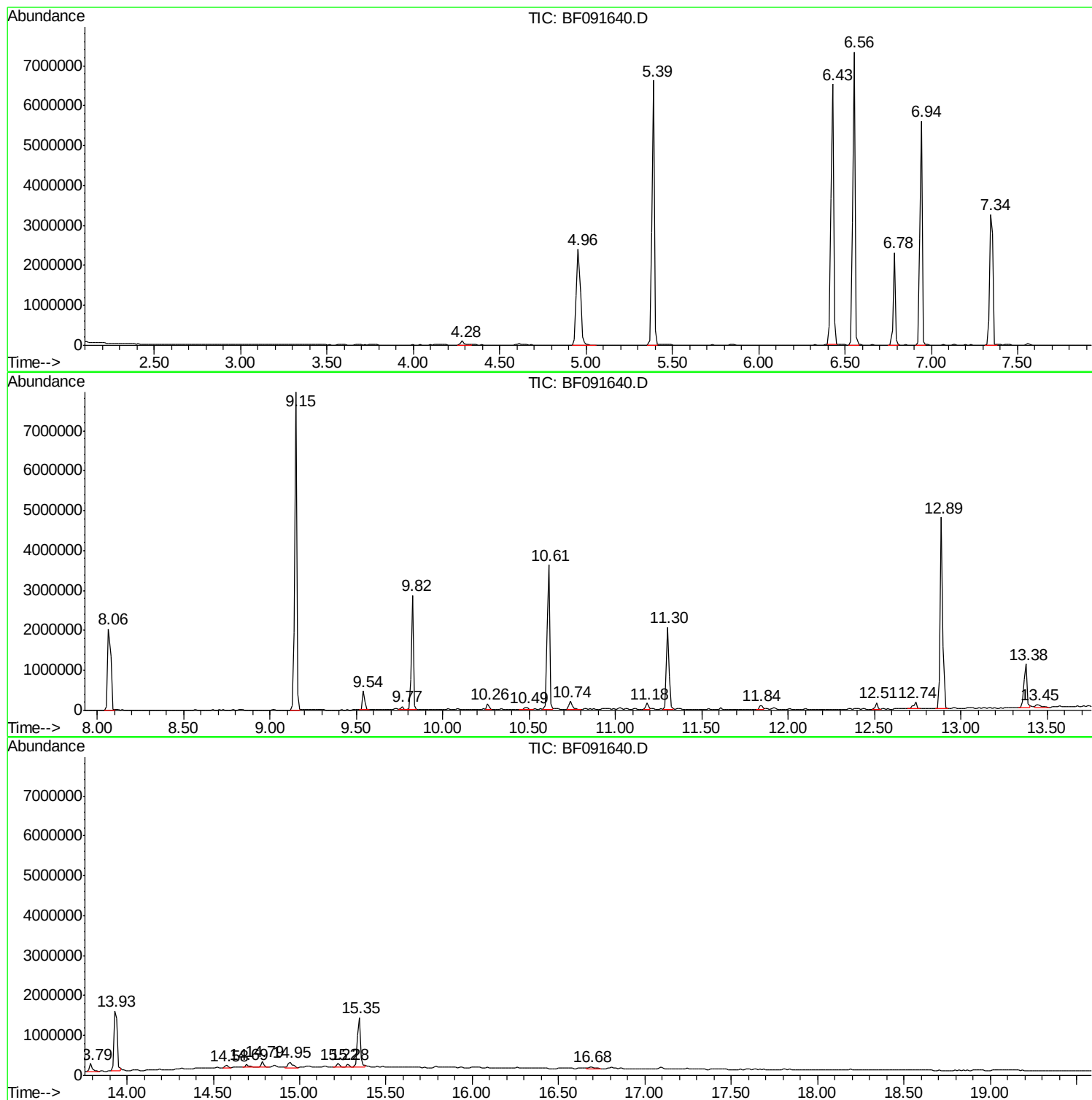
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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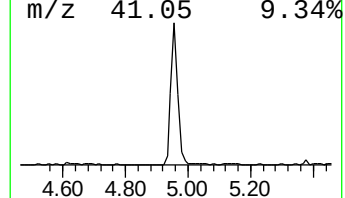
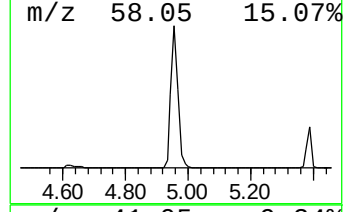
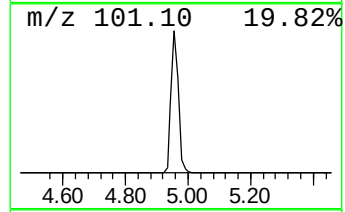
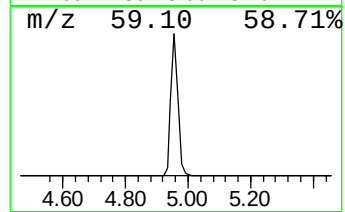
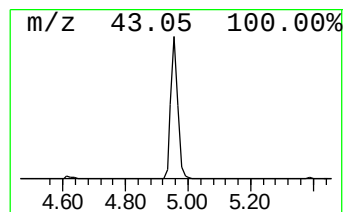
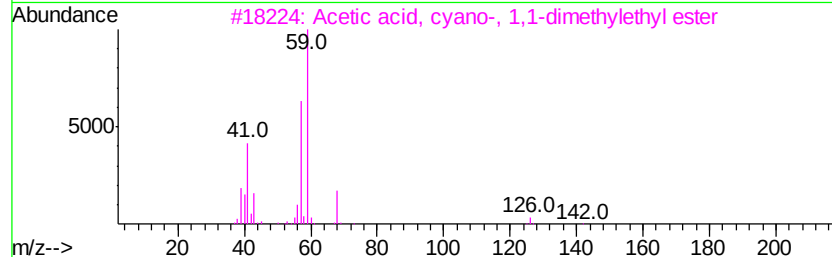
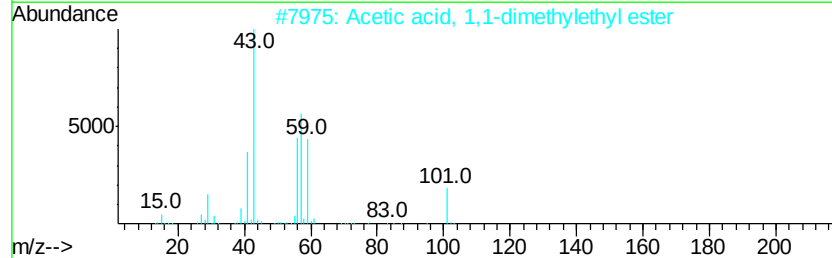
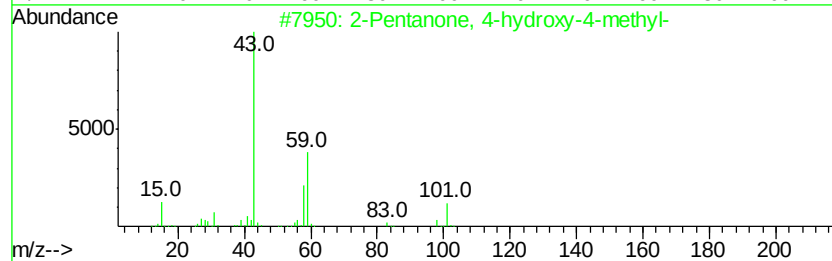
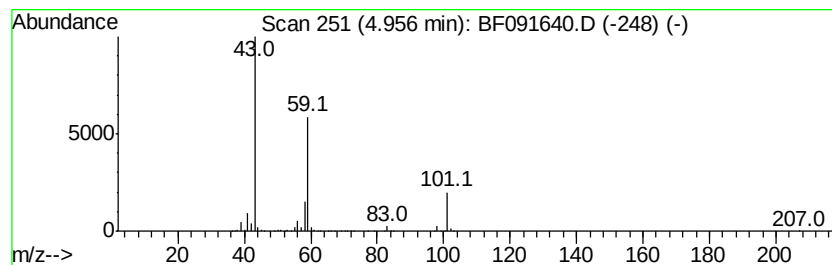
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	37.71 ng	3671120	1,4-Dichlorobenzene-d4	6.78

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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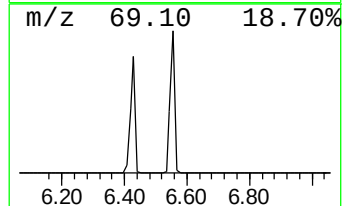
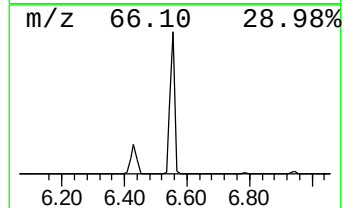
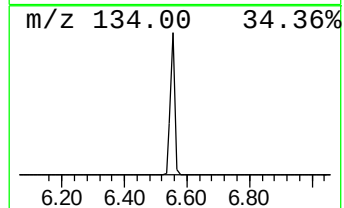
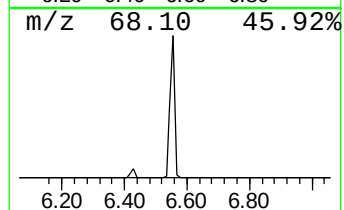
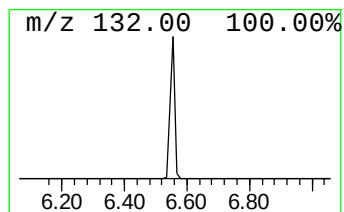
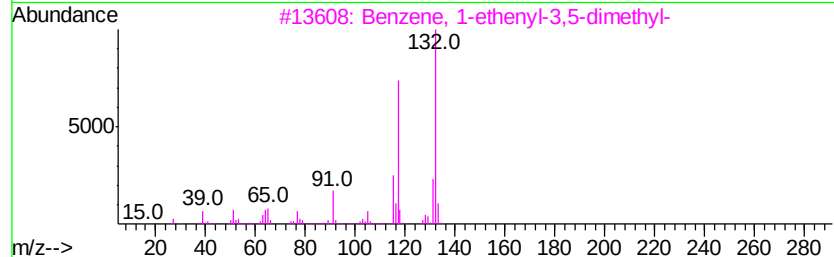
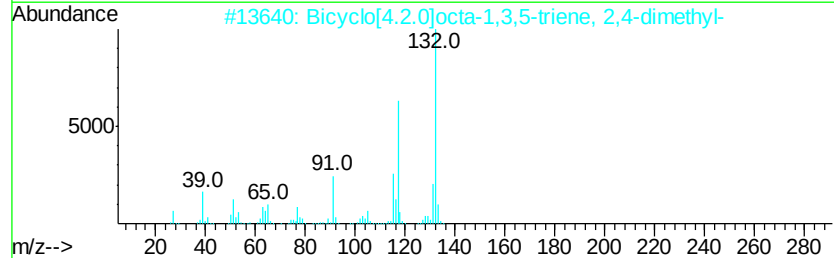
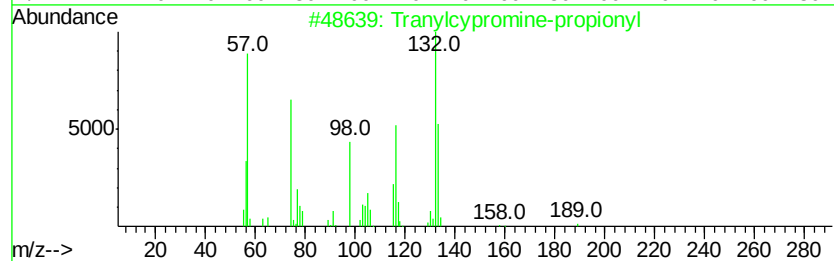
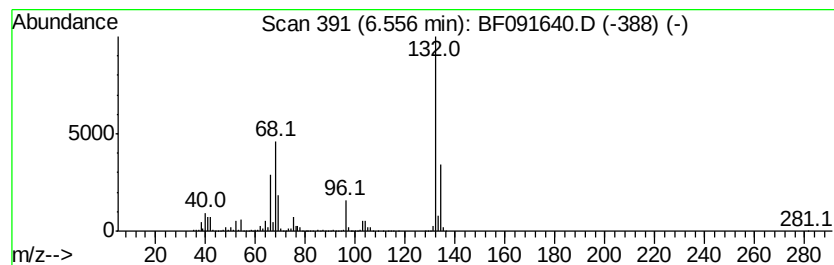
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Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	75.02 ng	7303990	1,4-Dichlorobenzene-d4	6.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
4		Xenon	132	Xe	007440-63-3	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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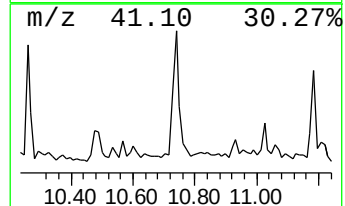
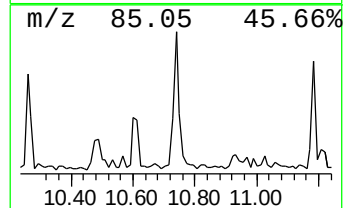
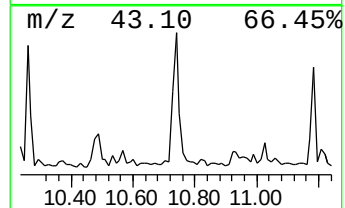
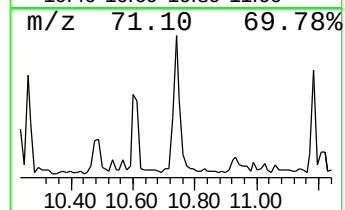
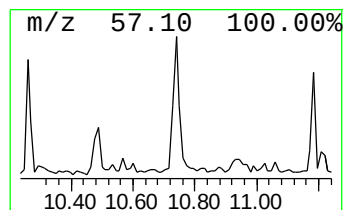
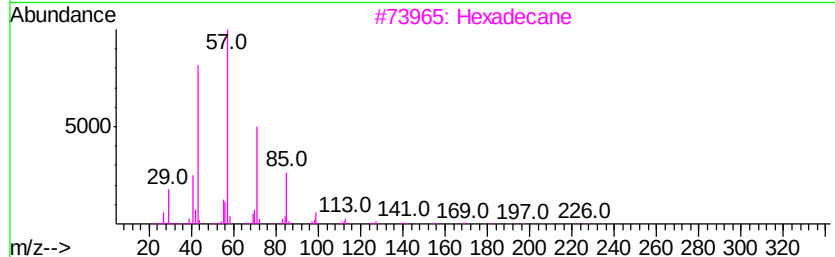
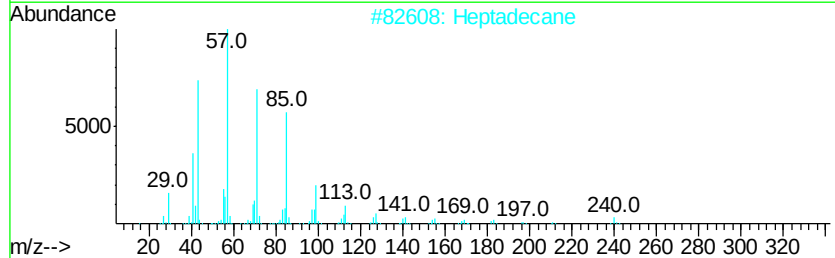
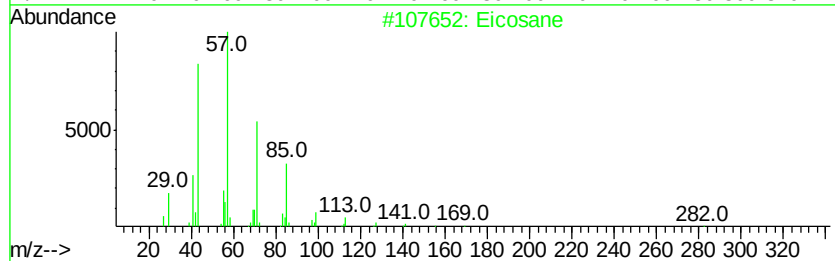
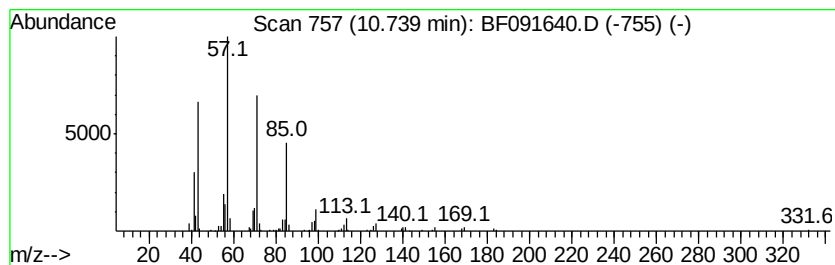
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.74	2.68 ng	275524	Phenanthrene-d10	11.30	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Heptadecane	240	C17H36	000629-78-7	91
3	Hexadecane	226	C16H34	000544-76-3	90
4	Nonadecane	268	C19H40	000629-92-5	87
5	Pentadecane	212	C15H32	000629-62-9	87



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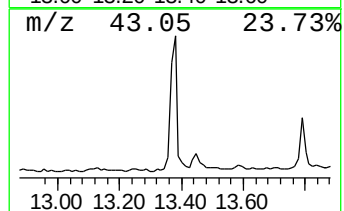
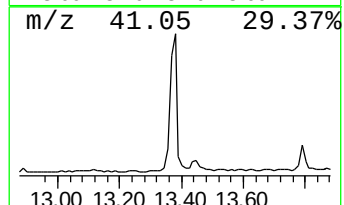
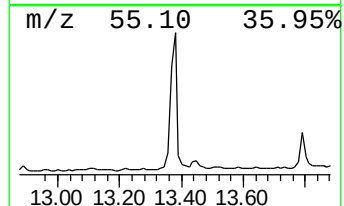
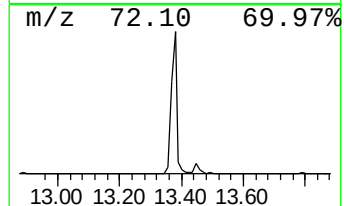
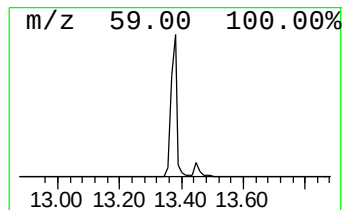
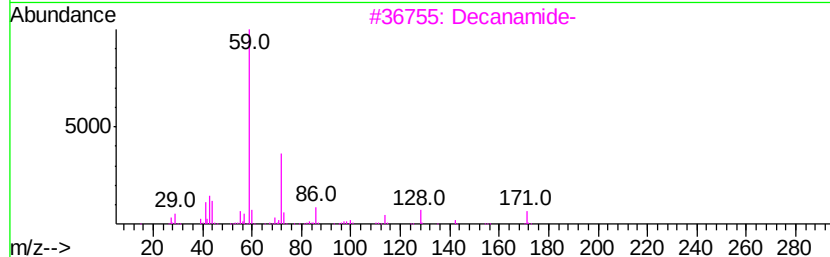
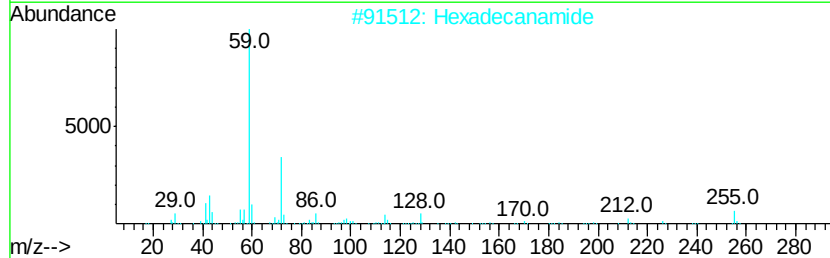
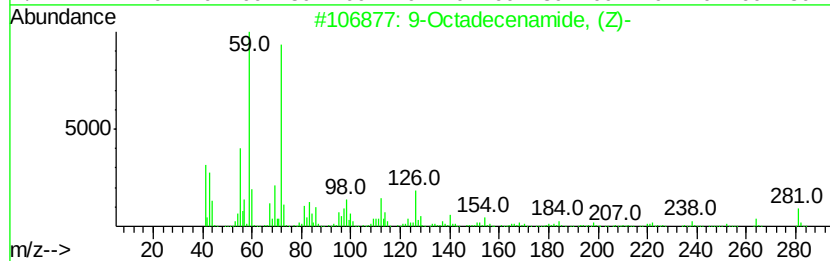
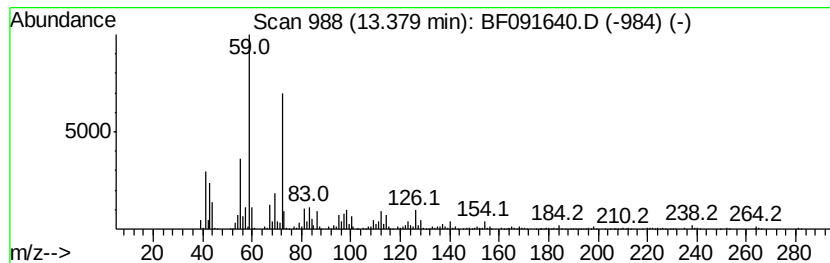
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.38	13.89 ng	1456030	Chrysene-d12	13.94

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64
2		Hexadecanamide	255	C16H33NO	000629-54-9	56
3		Decanamide-	171	C10H21NO	002319-29-1	53
4		Nonanamide	157	C9H19NO	001120-07-6	53
5		Undecanamide, 11-bromo-	263	C11H22BrNO	005875-26-3	53



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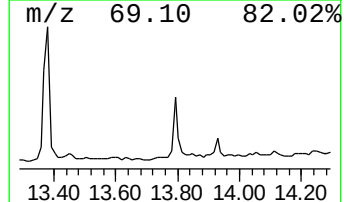
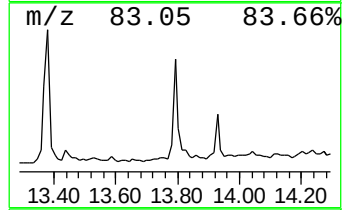
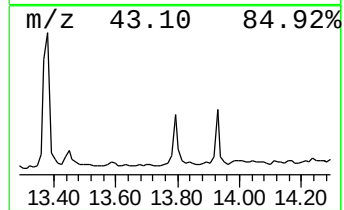
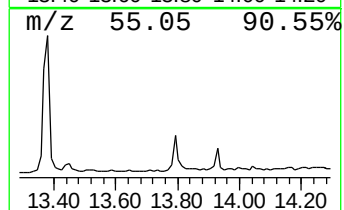
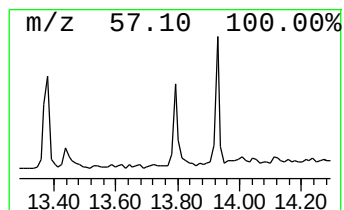
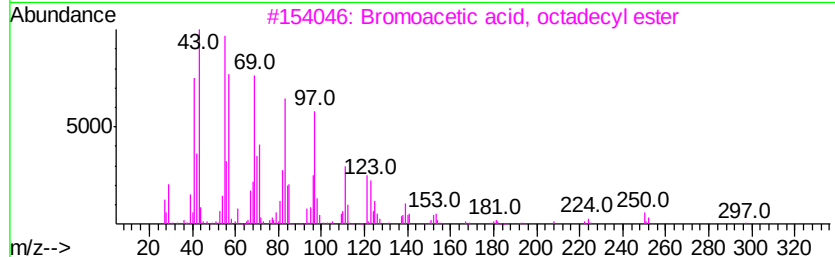
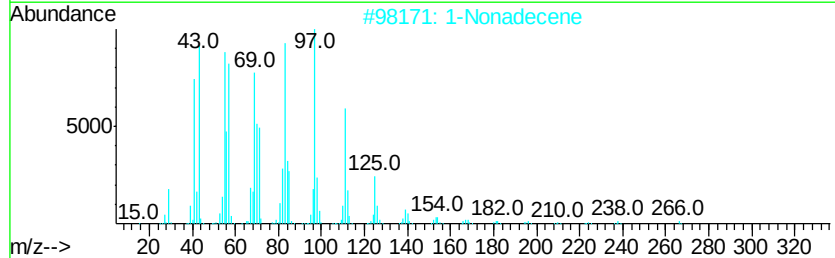
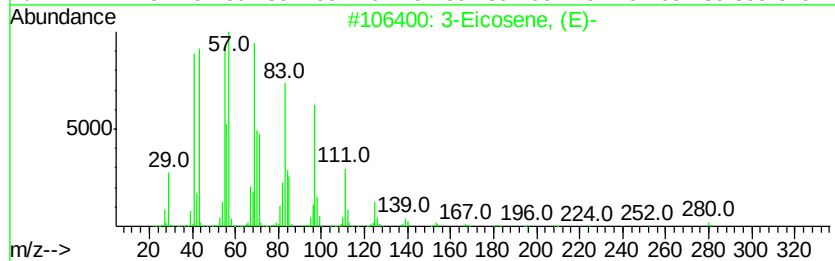
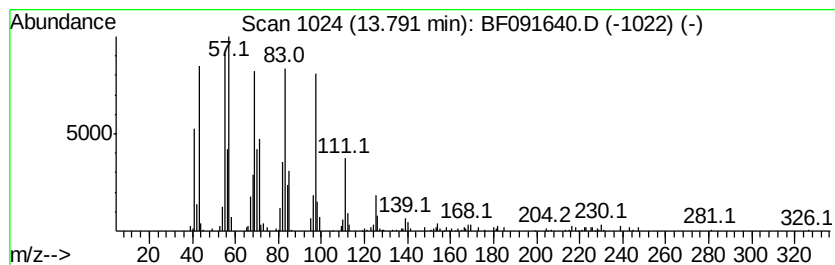
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TIC Integration Parameters: LSCINT.P

Peak Number 7 3-Eicosene, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.79	2.28 ng	239256	Chrysene-d12	13.94	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2	1-Nonadecene	266	C19H38	018435-45-5	91
3	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	90
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90



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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...	4.96	37.7	ng	3671120	1	6.78	1947200	20.0
unknown6.56	6.56	75.0	ng	7303990	1	6.78	1947200	20.0
Eicosane	10.74	2.7	ng	275524	4	11.30	2056220	20.0
9-Octadecenamide, ...	13.38	13.9	ng	1456030	5	13.94	2096370	20.0
3-Eicosene, (E)-	13.79	2.3	ng	239256	5	13.94	2096370	20.0