

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020916\
 Data File : BF084970.D
 Acq On : 9 Feb 2016 23:39
 Operator : SJ/IZ
 Sample : H1377-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB03-0-1

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-BF020116.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	4.773	232	235	243	rBV	774366	1090445	25.75%	2.901%
2	5.219	272	274	277	rBV	2947388	3485185	82.31%	9.271%
3	6.282	365	367	370	rBV	2718103	3873455	91.48%	10.304%
4	6.396	375	377	380	rBV	2715637	3814627	90.09%	10.148%
5	6.636	395	398	400	rBV	803124	1005353	23.74%	2.674%
6	6.784	409	411	414	rBV	2741463	2704992	63.89%	7.196%
7	7.207	445	448	450	rBV	2385623	2705795	63.90%	7.198%
8	7.916	508	510	513	rBV	1453561	1390652	32.84%	3.699%
9	9.002	602	605	607	rBV	3998243	4234154	100.00%	11.264%
10	9.402	637	640	642	rBV	492029	556564	13.14%	1.481%
11	9.619	654	659	660	rBV	147204	156293	3.69%	0.416%
12	9.665	660	663	666	rVB	1589224	1571127	37.11%	4.179%
13	9.848	675	679	683	rBV2	31297	76164	1.80%	0.203%
14	10.110	700	702	704	rVB	205139	194979	4.60%	0.519%
15	10.328	719	721	725	rBV	61316	112771	2.66%	0.300%
16	10.453	729	732	735	rVB	2629319	2630952	62.14%	6.999%
17	10.591	742	744	748	rBV	141587	236697	5.59%	0.630%
18	10.773	758	760	765	rBV2	25936	56407	1.33%	0.150%
19	11.025	781	782	784	rBV	49464	66087	1.56%	0.176%
20	11.139	790	792	795	rBV	1271188	1440745	34.03%	3.833%
21	12.728	929	931	934	rVB	3002516	3230386	76.29%	8.593%
22	13.642	1008	1011	1018	rBV	139614	263001	6.21%	0.700%
23	13.768	1020	1022	1025	rBV	1195845	1106748	26.14%	2.944%
24	14.271	1061	1066	1070	rBV	34845	86858	2.05%	0.231%
25	14.854	1114	1117	1118	rBV	62163	71640	1.69%	0.191%
26	15.128	1139	1141	1144	rBV	707517	850198	20.08%	2.262%
27	15.540	1175	1177	1180	rBV	53316	90231	2.13%	0.240%
28	16.214	1233	1236	1241	rVB2	27963	54904	1.30%	0.146%
29	16.465	1255	1258	1261	rBV	25865	50370	1.19%	0.134%
30	16.865	1289	1293	1301	rBV6	36930	108059	2.55%	0.287%
31	17.037	1305	1308	1312	rVB4	40162	88497	2.09%	0.235%
32	17.254	1323	1327	1332	rVB6	19212	61450	1.45%	0.163%
33	17.723	1364	1368	1372	rBV5	23487	71630	1.69%	0.191%
34	18.580	1438	1443	1450	rVB9	13475	53966	1.27%	0.144%

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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

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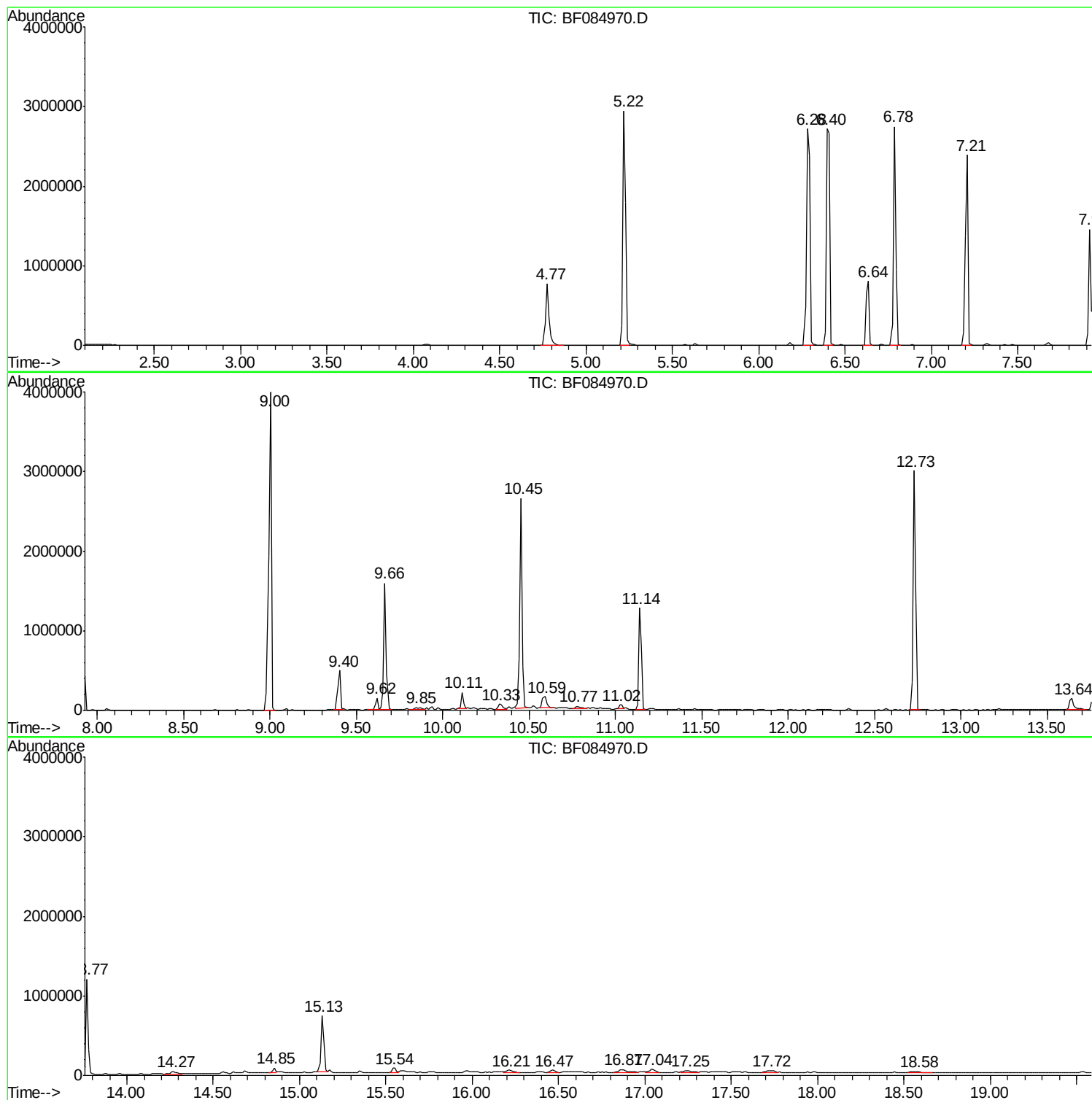
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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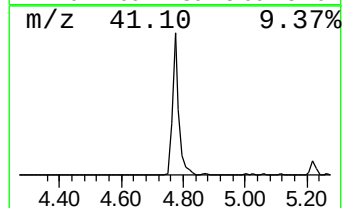
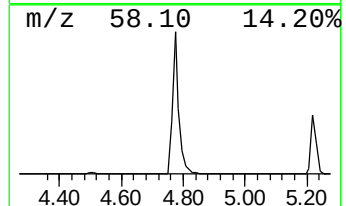
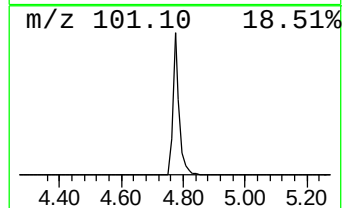
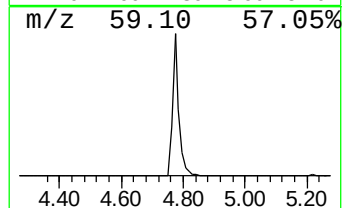
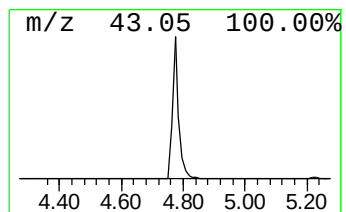
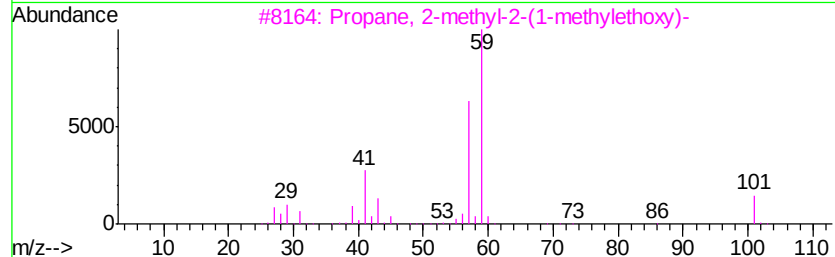
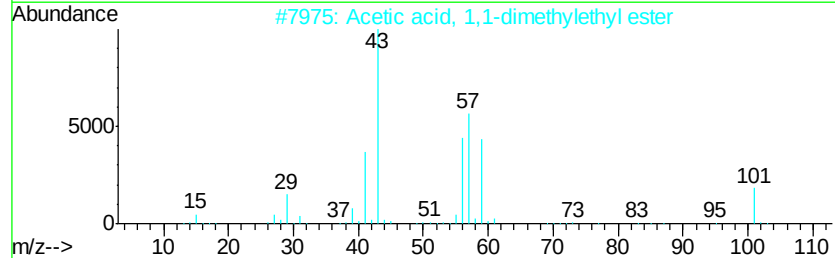
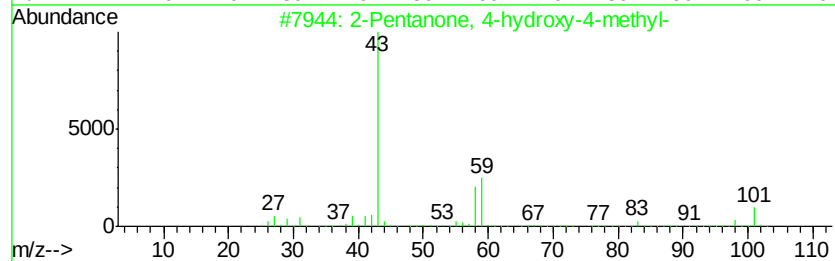
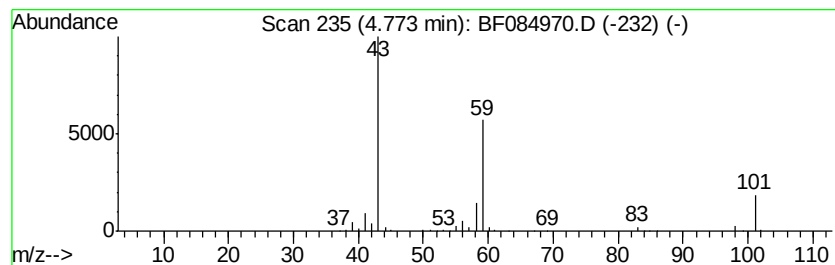
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.77	21.69 ng	1090450	1,4-Dichlorobenzene-d4	6.64

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45	
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39	
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33	
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33	
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32	



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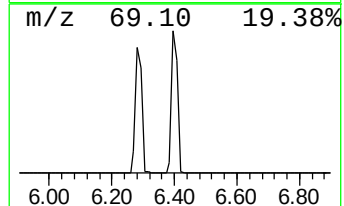
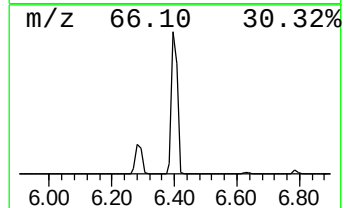
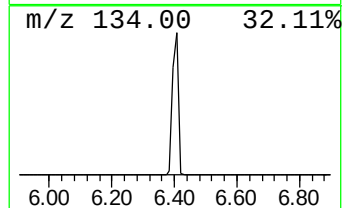
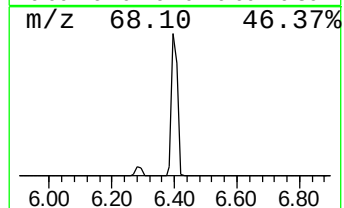
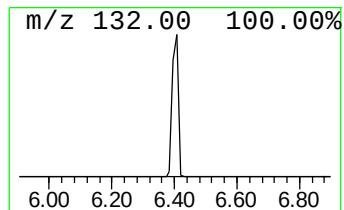
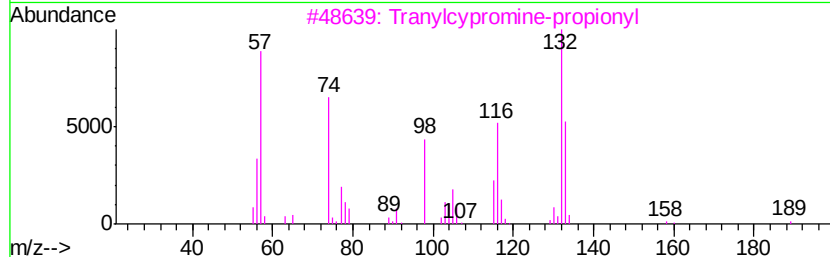
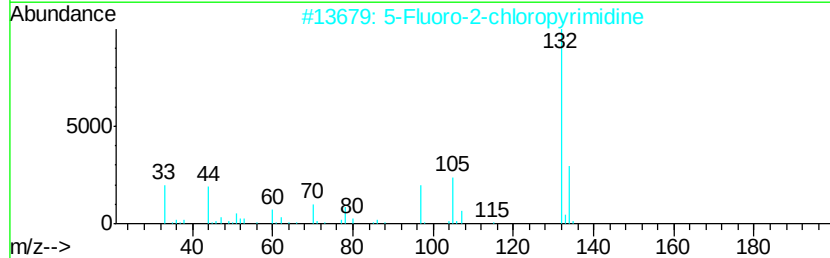
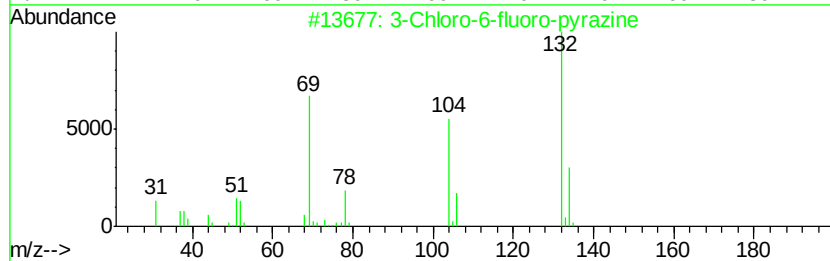
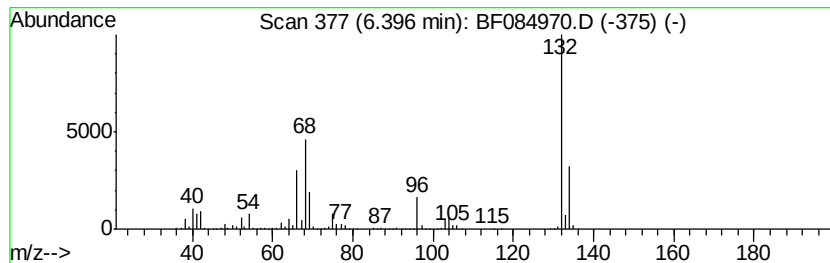
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.40 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.40	75.89 ng	3814630	1,4-Dichlorobenzene-d4	6.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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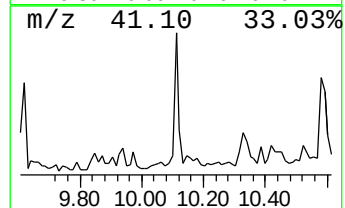
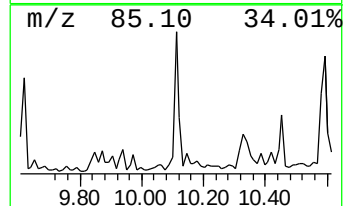
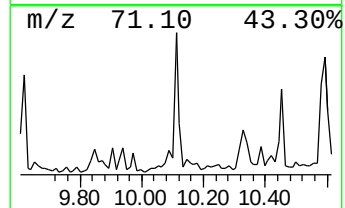
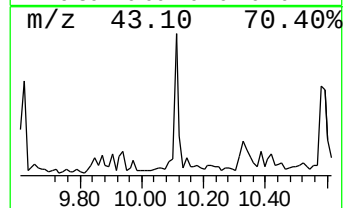
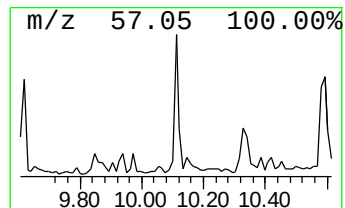
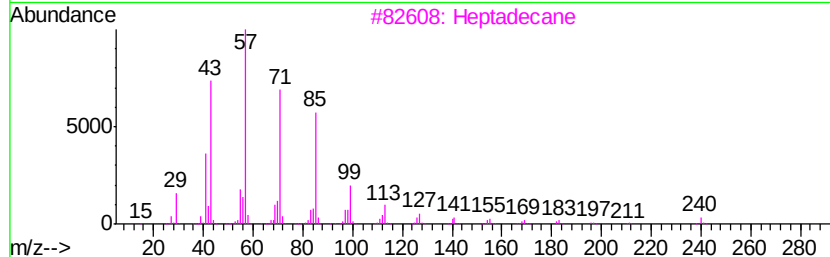
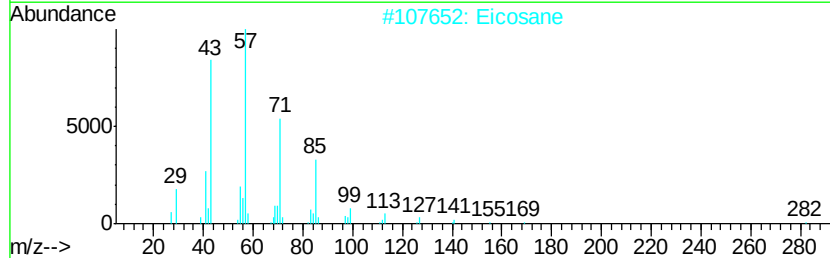
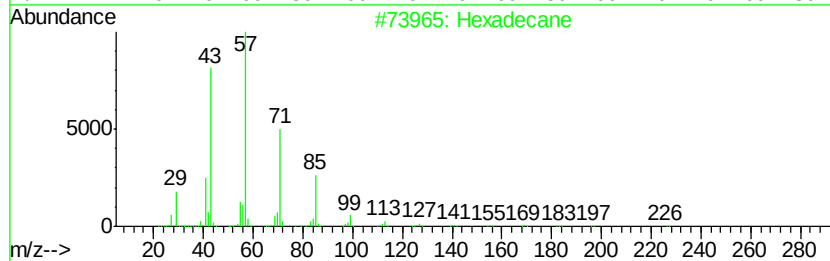
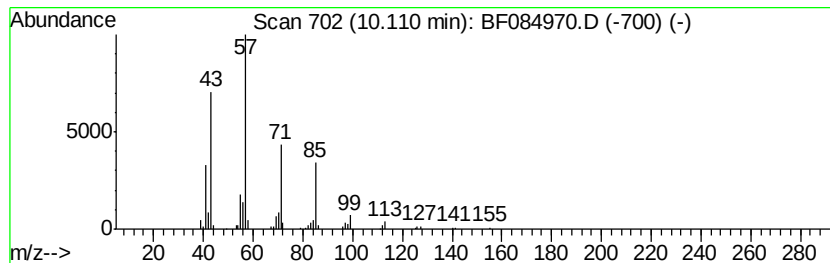
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.11	2.48 ng	194979	Acenaphthene-d10	9.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	91
2	Eicosane		282	C20H42	000112-95-8	90
3	Heptadecane		240	C17H36	000629-78-7	78
4	Undecane, 5-ethyl-		184	C13H28	017453-94-0	78
5	Pentadecane		212	C15H32	000629-62-9	72



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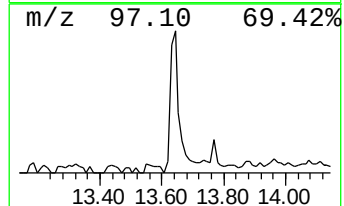
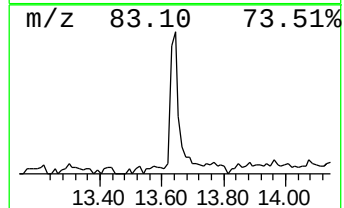
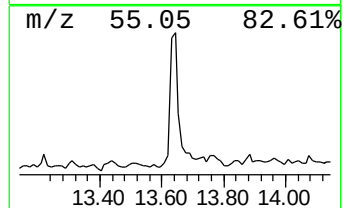
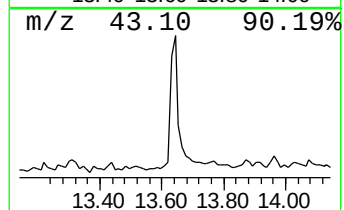
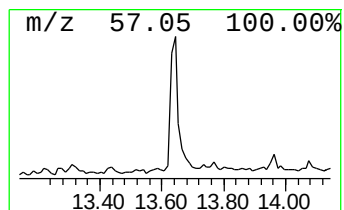
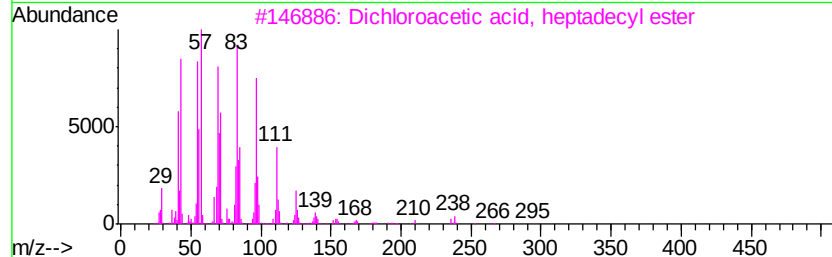
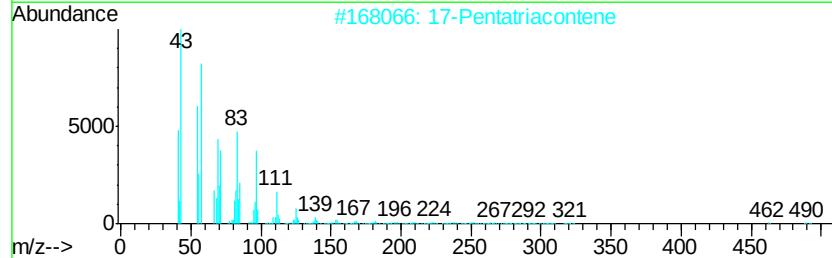
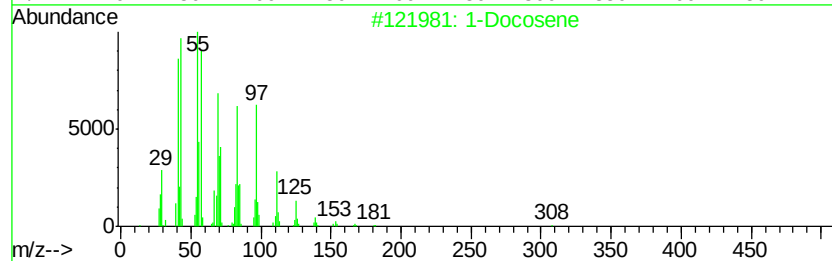
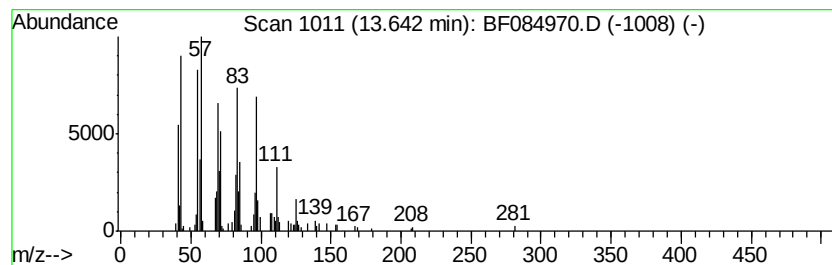
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.64	4.75 ng	263001	Chrysene-d12	13.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	90
2		17-Pentatriacontene	491	C35H70	006971-40-0	87
3		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	83
4		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	83
5		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	81



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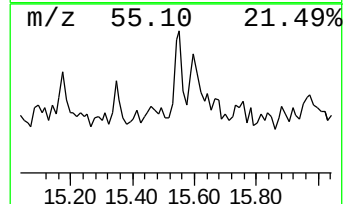
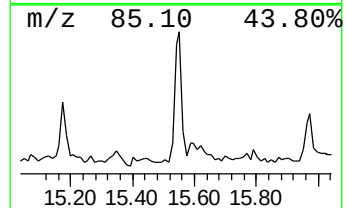
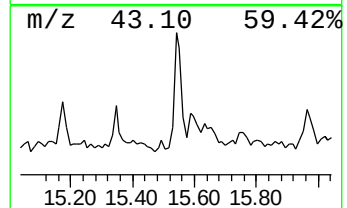
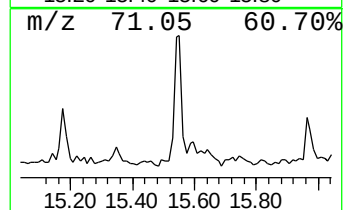
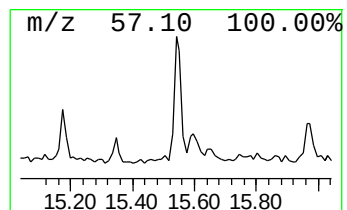
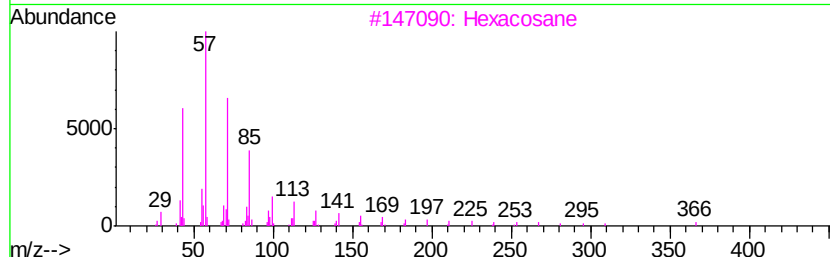
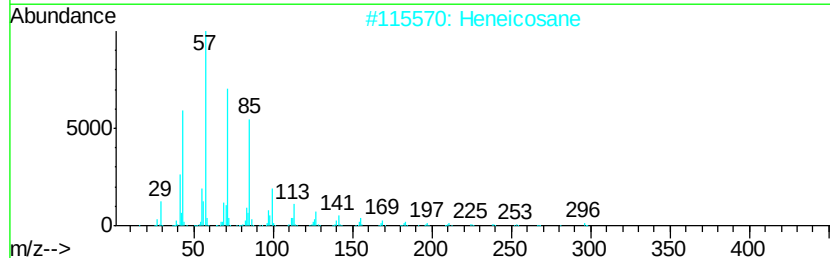
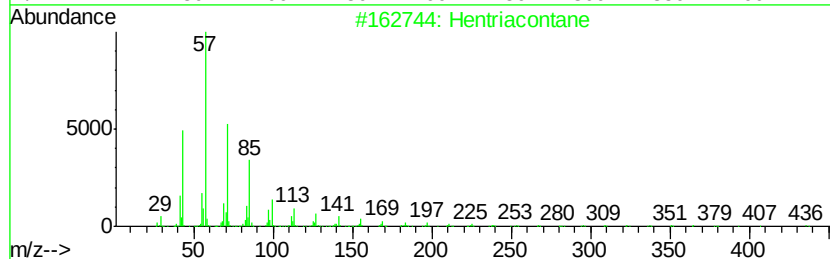
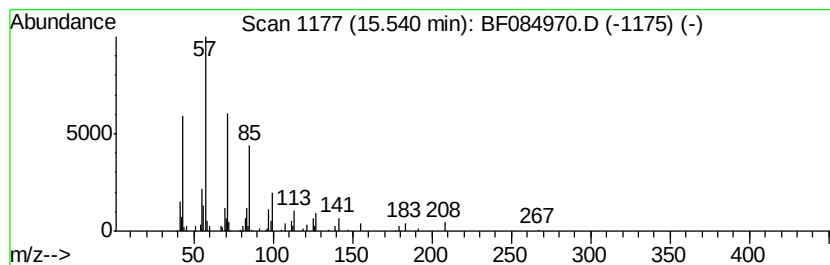
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Peak Number 7 Hentriacontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.54	2.12 ng	90231	Perylene-d12	15.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane		437	C31H64	000630-04-6	91
2	Heneicosane		296	C21H44	000629-94-7	87
3	Hexacosane		366	C26H54	000630-01-3	87
4	triacontane		422	C30H62	000638-68-6	86
5	Tetratetracontane		619	C44H90	007098-22-8	86



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SB03-0-1

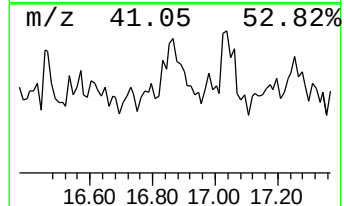
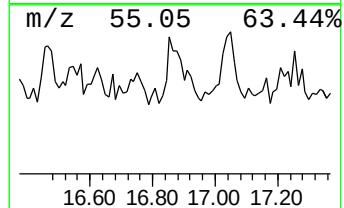
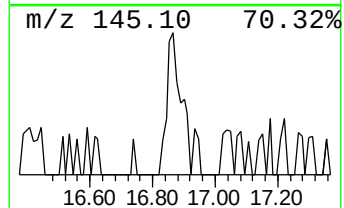
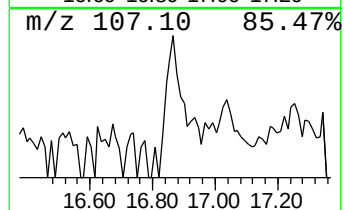
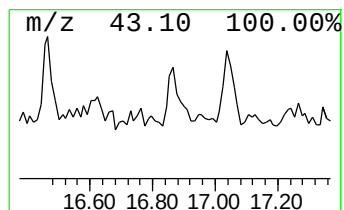
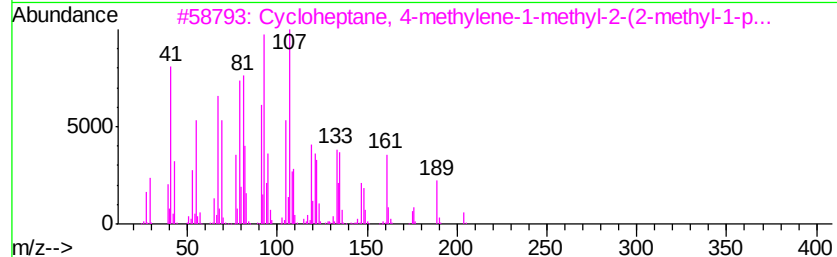
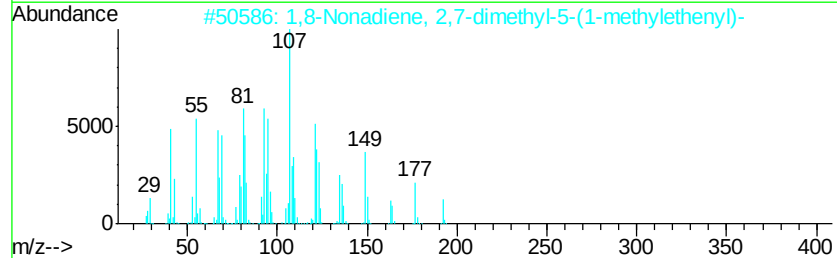
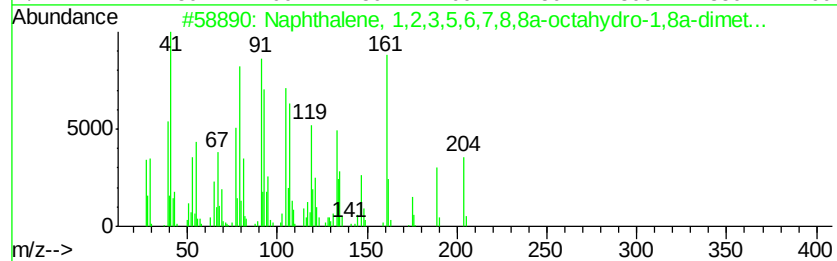
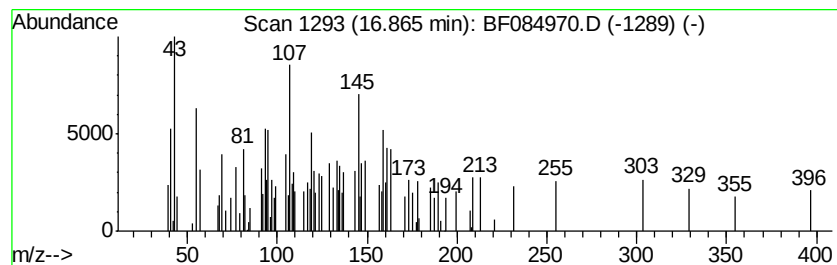
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown16.87 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.87	2.54 ng	108059	Perylene-d12	15.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	22
2		1,8-Nonadiene, 2,7-dimethyl-5-(1...	192	C14H24	068702-20-5	18
3		Cycloheptane, 4-methylene-1-meth...	204	C15H24	1000159-38-5	16
4		Azulene, 1,2,3,5,6,7,8,8a-octahy...	204	C15H24	003691-11-0	16
5		2H-Pyran, 2-(7-heptadecynyloxy)t...	336	C22H40O2	056599-50-9	16



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020916\
Data File : BF084970.D
Acq On : 9 Feb 2016 23:39
Operator : SJ/IZ
Sample : H1377-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB03-0-1

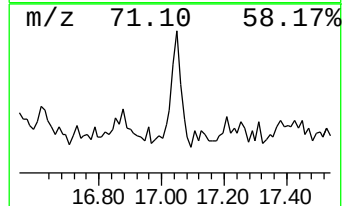
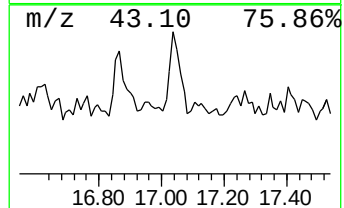
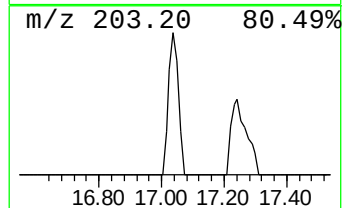
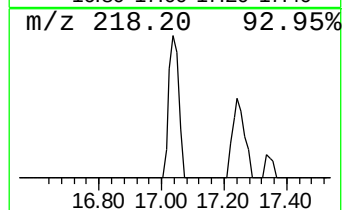
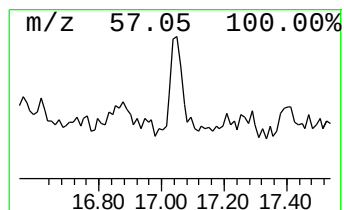
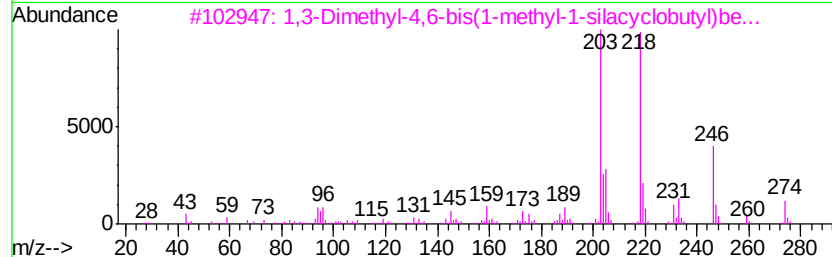
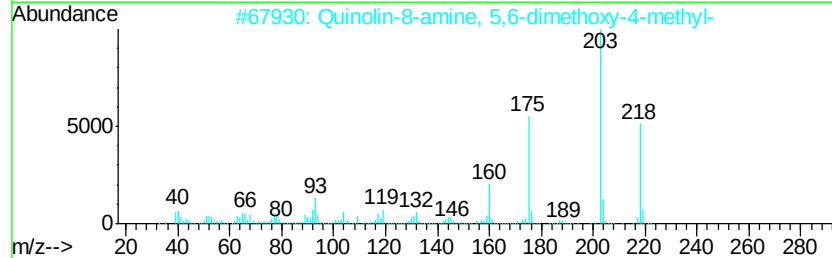
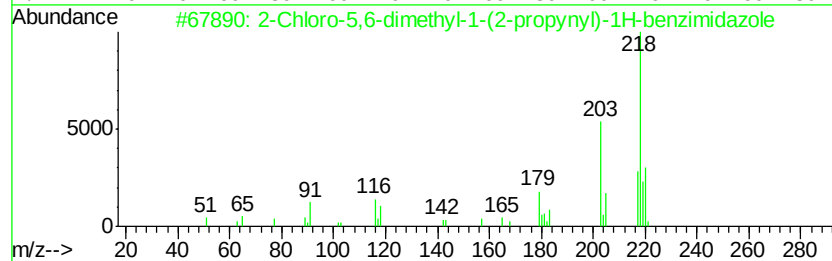
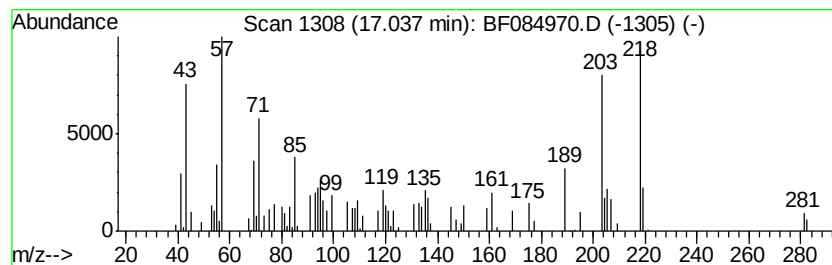
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown17.04 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.04	2.08 ng	88497	Perylene-d12	15.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Chloro-5,6-dimethyl-1-(2-propyl-...	218	C12H11ClN2	080276-20-6	49
2		Quinolin-8-amine, 5,6-dimethoxy-...	218	C12H14N2O2	064992-95-6	43
3		1,3-Dimethyl-4,6-bis(1-methyl-1-...	274	C16H26Si2	1000293-75-9	43
4		3-Acethyl-6-methoxycoumarine	218	C12H10O4	013252-80-7	43
5		4,4,9,9-Tetramethyl-4,9-disilatr...	218	C12H18Si2	1000280-67-7	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020916\
Data File : BF084970.D
Acq On : 9 Feb 2016 23:39
Operator : SJ/IZ
Sample : H1377-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB03-0-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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...	4.77	21.7	ng	1090450	1	6.64	1005350	20.0
unknown6.40	6.40	75.9	ng	3814630	1	6.64	1005350	20.0
Hexadecane	10.11	2.5	ng	194979	3	9.66	1571130	20.0
1-Docosene	13.64	4.8	ng	263001	5	13.77	1106750	20.0
Hentriacontane	15.54	2.1	ng	90231	6	15.13	850198	20.0
unknown16.87	16.87	2.5	ng	108059	6	15.13	850198	20.0
unknown17.04	17.04	2.1	ng	88497	6	15.13	850198	20.0