

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020217\
 Data File : BF092754.D
 Acq On : 3 Feb 2017 00:00
 Operator : SJ/MA
 Sample : I1650-14
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-36-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-BF013017.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	3.916	157	160	163	rVB	55227	73341	1.86%	0.205%
2	4.796	235	237	245	rBV	23862	50297	1.28%	0.140%
3	5.116	263	265	274	rBV	1080211	1653775	42.02%	4.618%
4	5.550	300	303	305	rBV	3172869	3811347	96.84%	10.643%
5	6.579	390	393	395	rBV	3423231	3935760	100.00%	10.990%
6	6.704	401	404	407	rBV	3470768	3420131	86.90%	9.550%
7	6.933	422	424	426	rBV	1106270	907975	23.07%	2.535%
8	7.093	435	438	440	rBV	3218067	2890971	73.45%	8.073%
9	7.505	471	474	476	rBV	2411928	2484106	63.12%	6.936%
10	8.225	534	537	539	rBV	1362465	1227468	31.19%	3.428%
11	9.299	628	631	633	rBV	4091020	3804660	96.67%	10.624%
12	9.688	663	665	668	rBV	517883	531485	13.50%	1.484%
13	9.973	688	690	692	rBV	1255958	1205392	30.63%	3.366%
14	10.396	724	727	729	rBV2	39383	90312	2.29%	0.252%
15	10.762	757	759	762	rBV2	1674478	1961025	49.83%	5.476%
16	10.876	767	769	774	rVB	90796	111219	2.83%	0.311%
17	11.322	806	808	809	rBV	107257	90423	2.30%	0.252%
18	11.459	818	820	824	rBV	1267647	1185869	30.13%	3.311%
19	11.699	837	841	843	rBV	24084	44055	1.12%	0.123%
20	11.745	843	845	848	rVB	104559	95651	2.43%	0.267%
21	12.156	877	881	883	rBV	64233	60008	1.52%	0.168%
22	12.911	944	947	948	rBV2	30092	44702	1.14%	0.125%
23	13.048	956	959	961	rBV	3107153	3040906	77.26%	8.491%
24	13.939	1035	1037	1043	rBV	127690	201449	5.12%	0.563%
25	14.099	1046	1051	1053	rBV	931296	1039683	26.42%	2.903%
26	14.557	1089	1091	1093	rBV	54413	64711	1.64%	0.181%
27	14.934	1122	1124	1127	rVB	44381	65215	1.66%	0.182%
28	15.014	1128	1131	1133	rVV	51395	66370	1.69%	0.185%
29	15.197	1145	1147	1149	rVB	51592	62171	1.58%	0.174%
30	15.562	1175	1179	1185	rBV	626631	933490	23.72%	2.607%
31	15.780	1196	1198	1202	rBV2	31863	45126	1.15%	0.126%
32	16.008	1215	1218	1222	rBV	87044	139050	3.53%	0.388%
33	16.511	1259	1262	1264	rBV	23357	40600	1.03%	0.113%
34	16.797	1284	1287	1290	rBV3	27544	65093	1.65%	0.182%

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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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35	17.094	1310	1313	1317	rVB	56415	122829	3.12%	0.343%
36	17.791	1370	1374	1379	rVB2	26352	70022	1.78%	0.196%
37	18.214	1408	1411	1418	rVB8	24552	67974	1.73%	0.190%
38	18.603	1441	1445	1450	rBV4	33646	107444	2.73%	0.300%

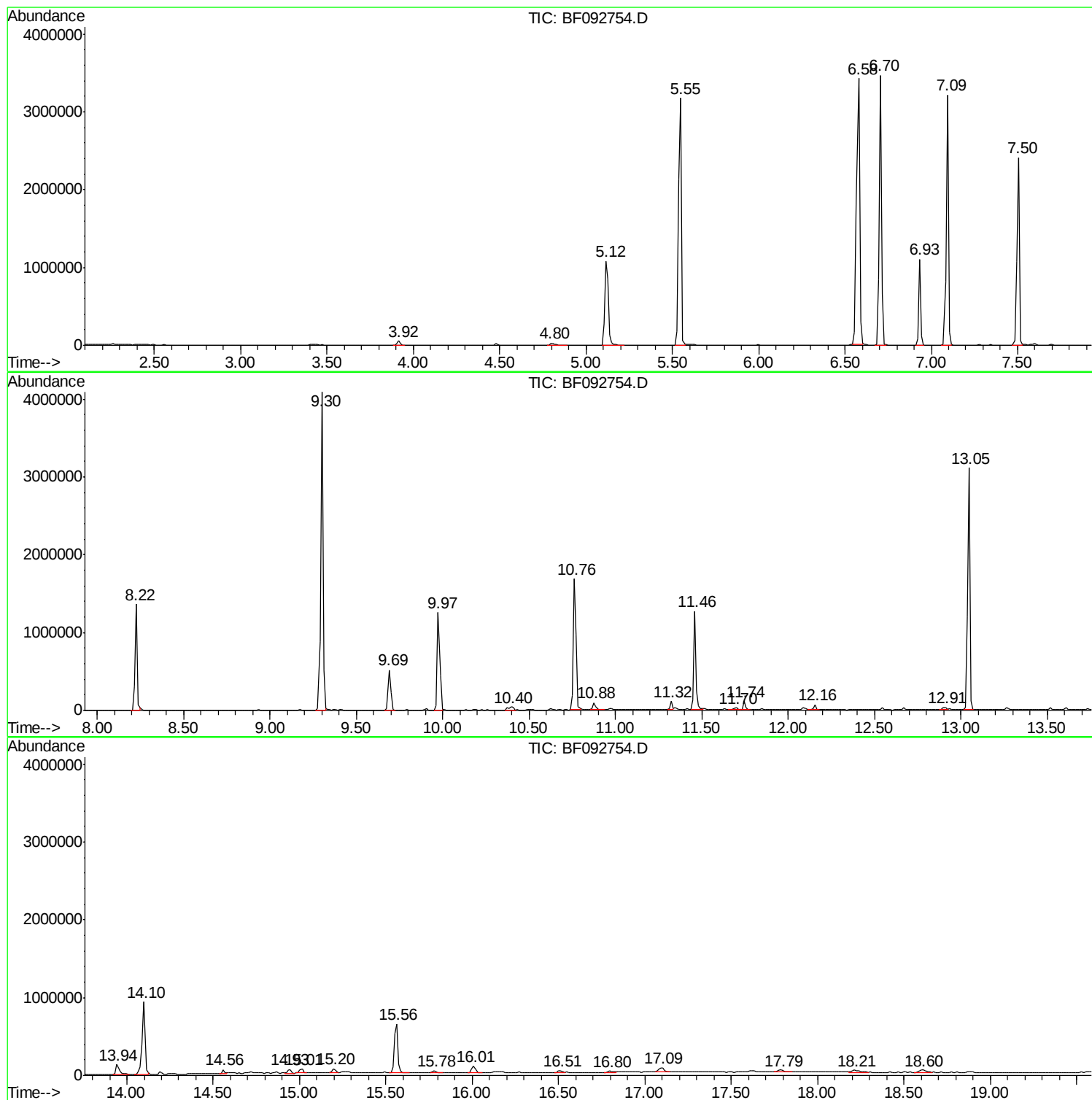
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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ClientSampled :
SB-36-COMP

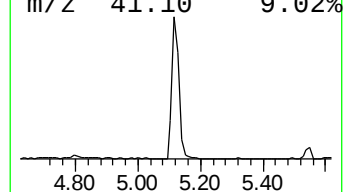
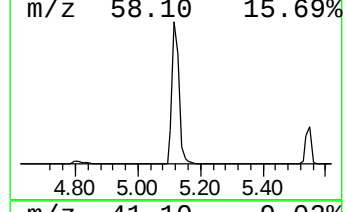
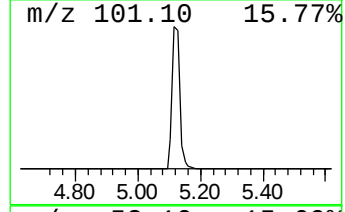
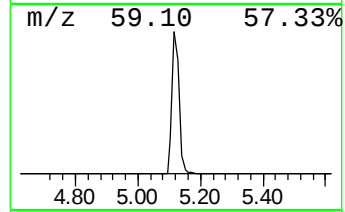
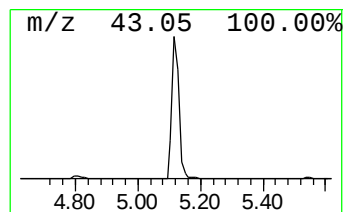
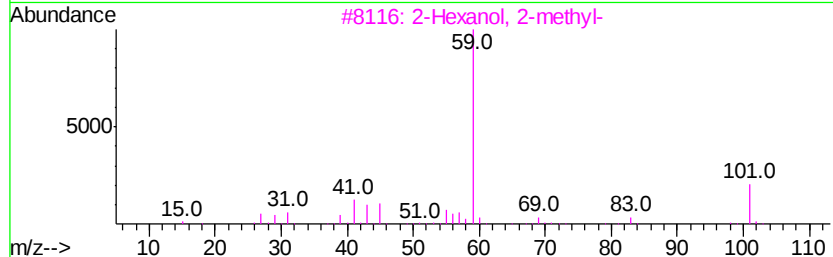
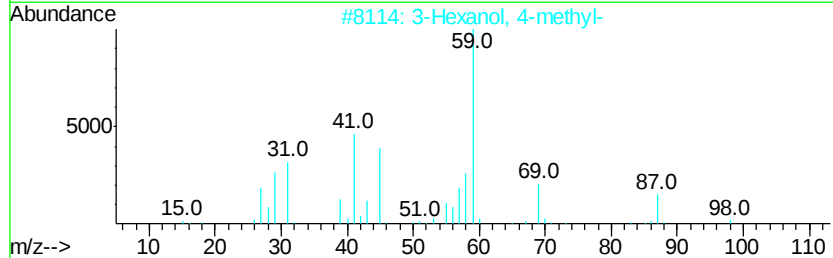
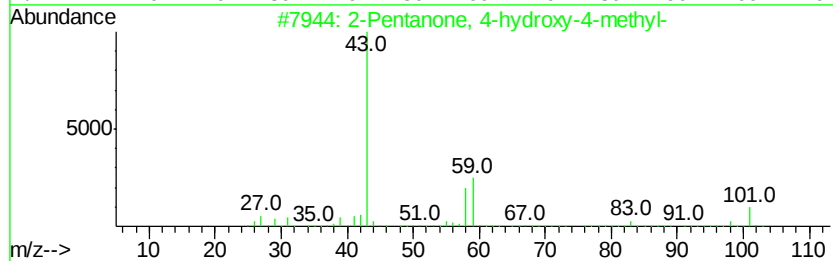
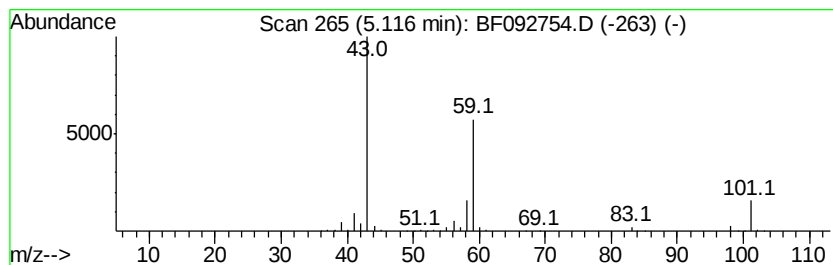
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.12	36.43 ng	1653780	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	32
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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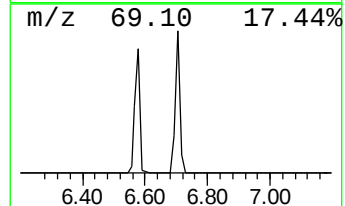
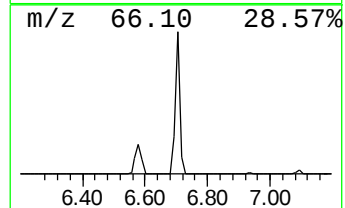
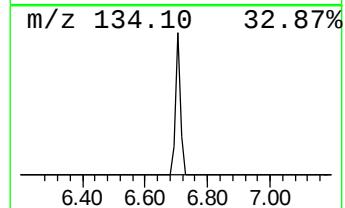
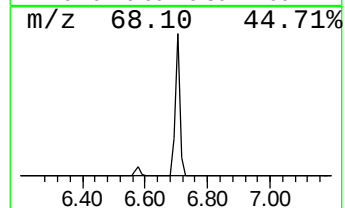
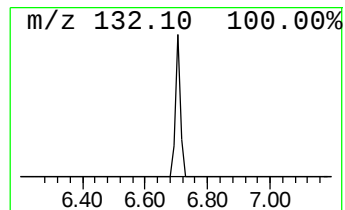
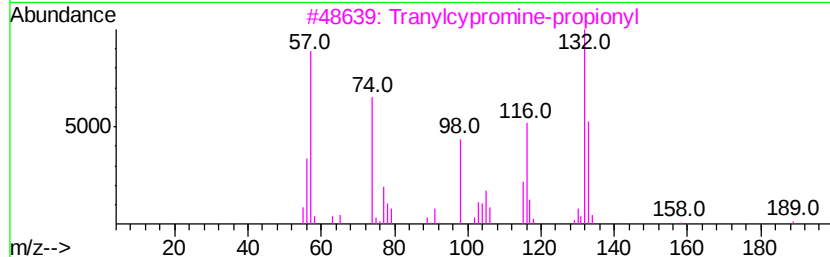
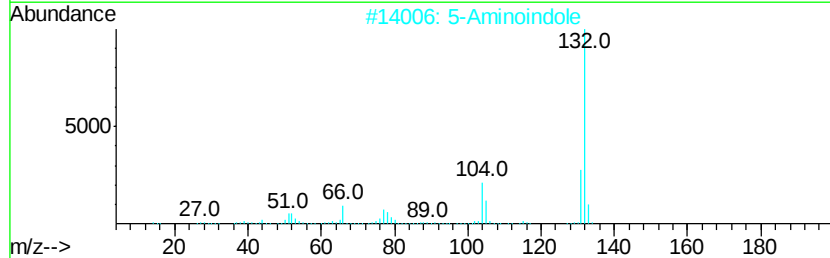
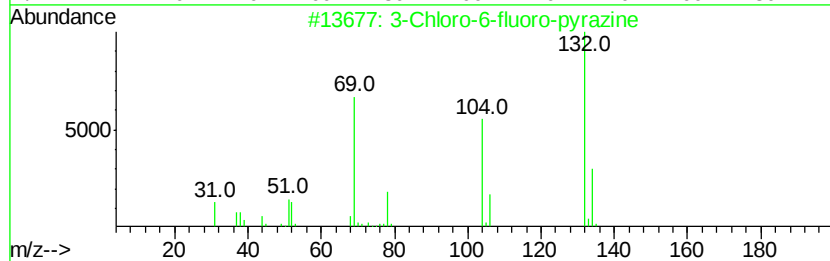
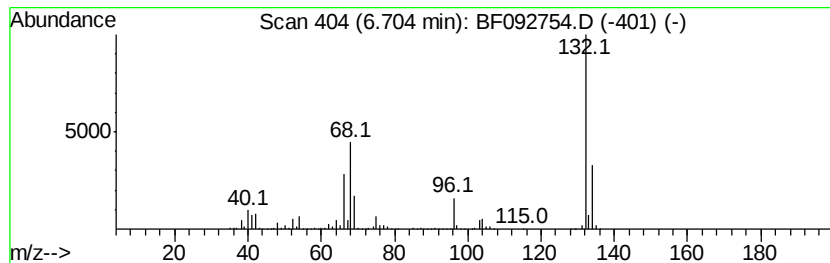
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown6.70 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	75.34 ng	3420130	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27	
2	5-Aminoindole	132	C8H8N2	005192-03-0	12	
3	Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10	
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9	
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9	



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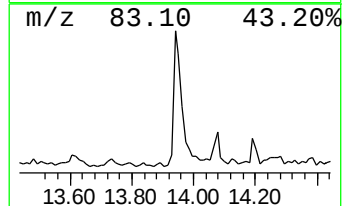
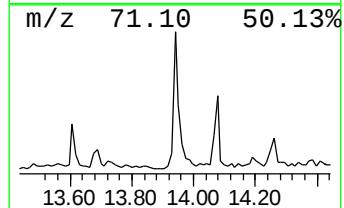
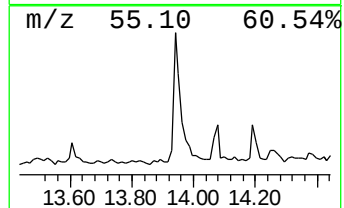
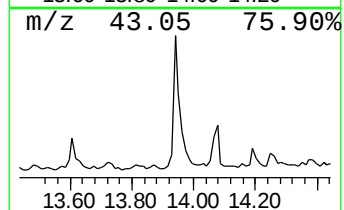
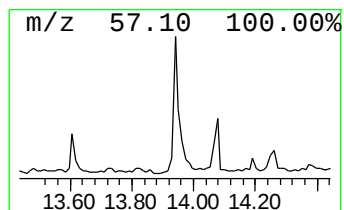
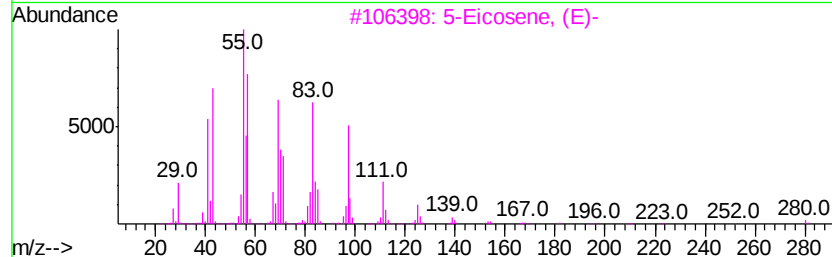
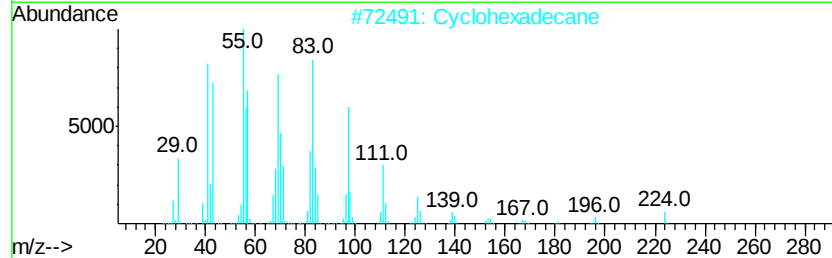
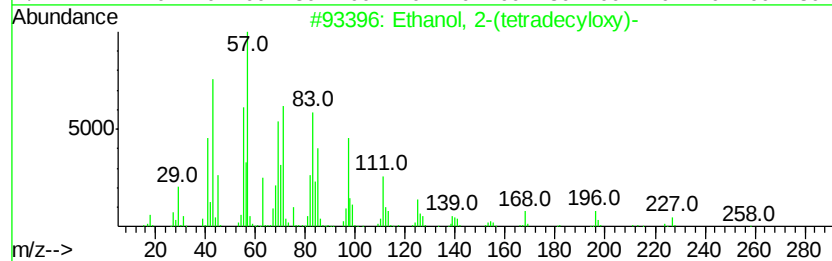
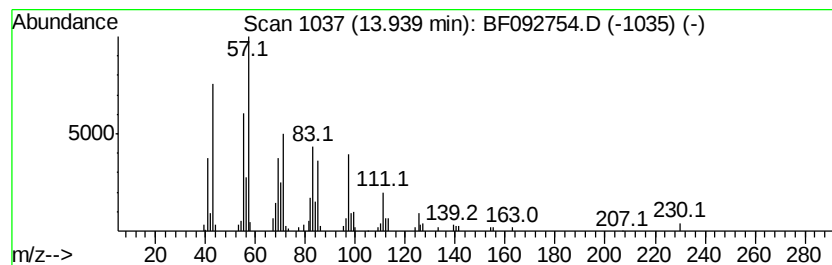
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Ethanol, 2-(tetradecyloxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.94	3.88 ng	201449	Chrysene-d12		14.10	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
2		Cyclohexadecane	224	C16H32	000295-65-8	70
3		5-Eicosene, (E)-	280	C20H40	074685-30-6	68
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	64
5		9-Eicosene, (E)-	280	C20H40	074685-29-3	64



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ClientSampleId :
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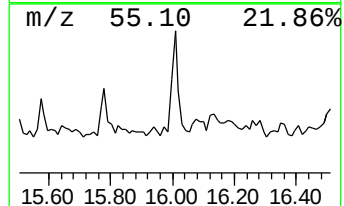
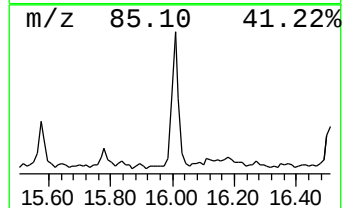
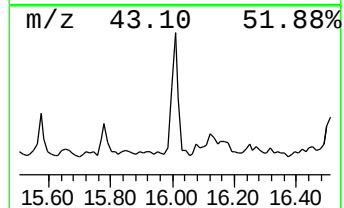
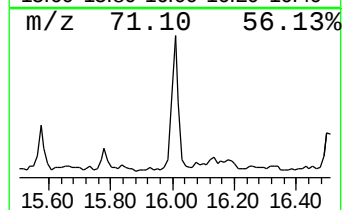
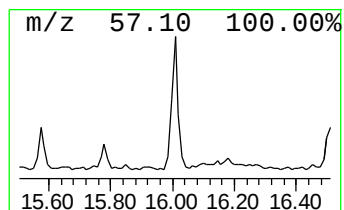
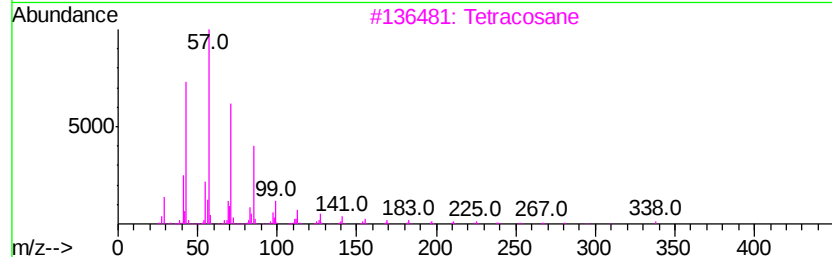
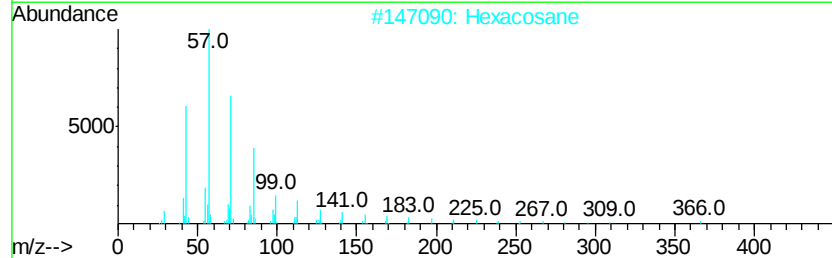
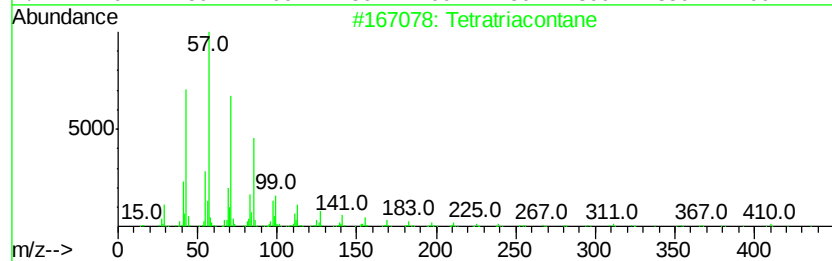
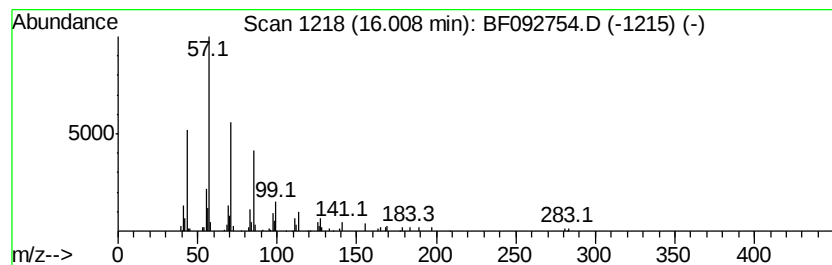
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tetratriacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.01	2.98 ng	139050	Perylene-d12	15.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



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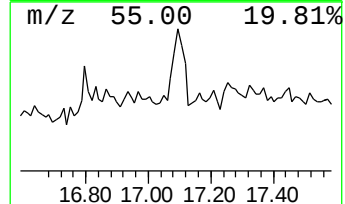
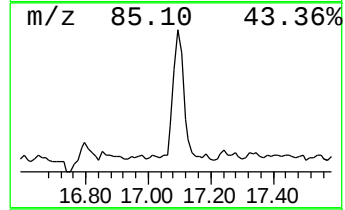
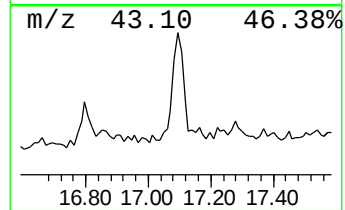
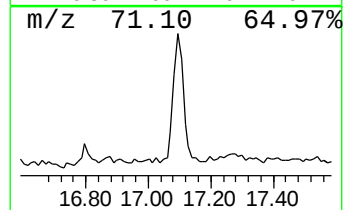
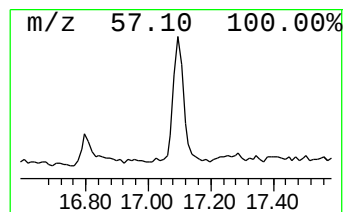
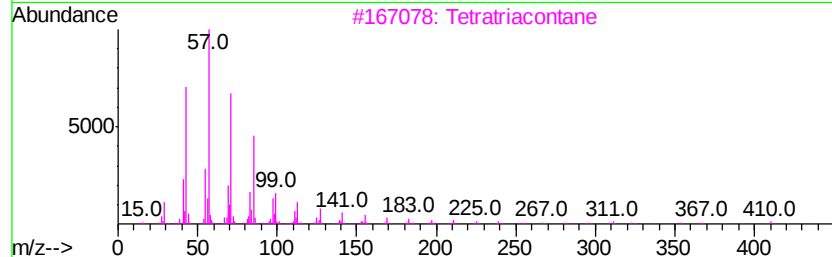
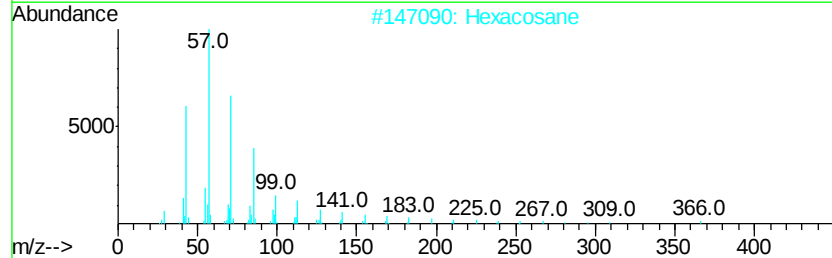
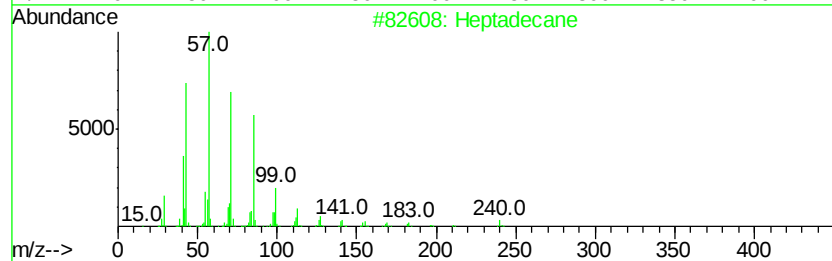
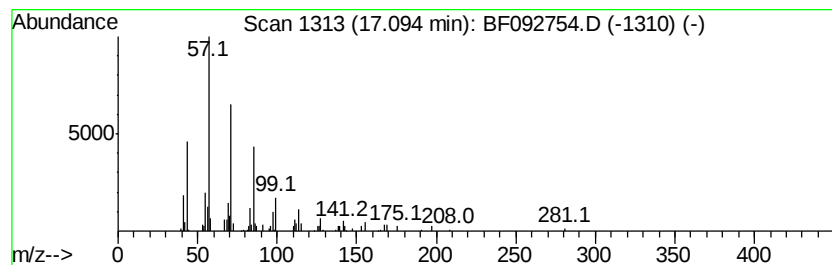
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.09	2.63 ng	122829	Perylene-d12	15.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	91
2	Hexacosane		366	C26H54	000630-01-3	91
3	Tetratriacontane		479	C34H70	014167-59-0	91
4	Hentriacontane		437	C31H64	000630-04-6	91
5	Heneicosane		296	C21H44	000629-94-7	91



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Instrument :
BNA_F
ClientSampleId :
SB-36-COMP

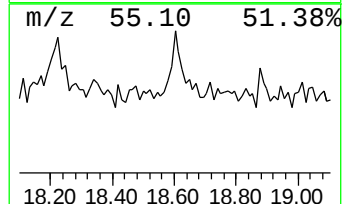
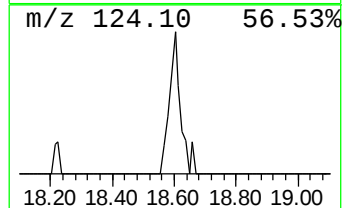
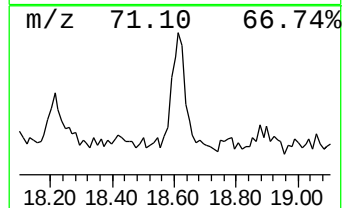
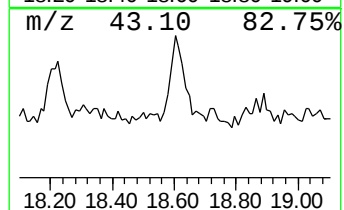
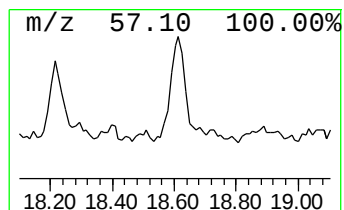
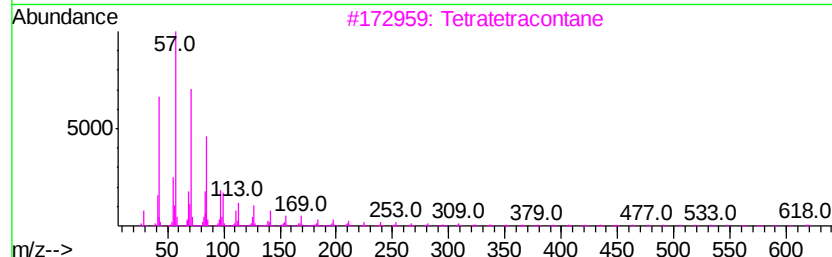
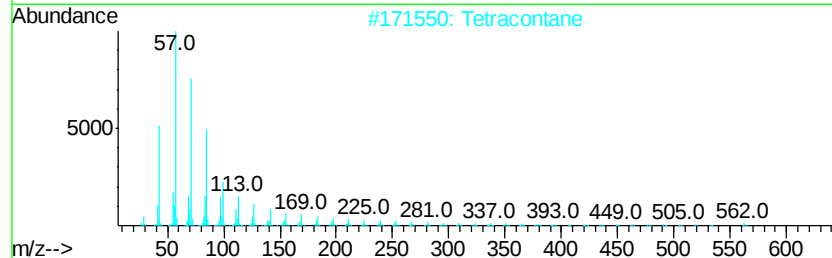
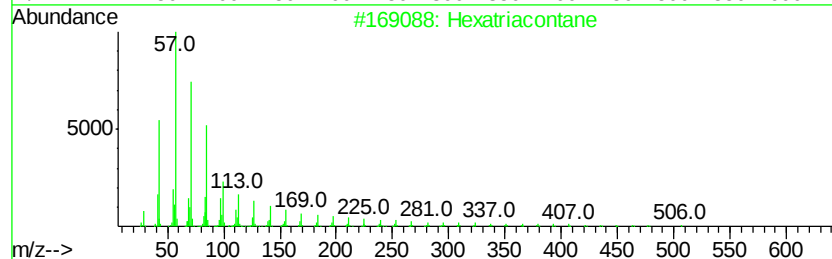
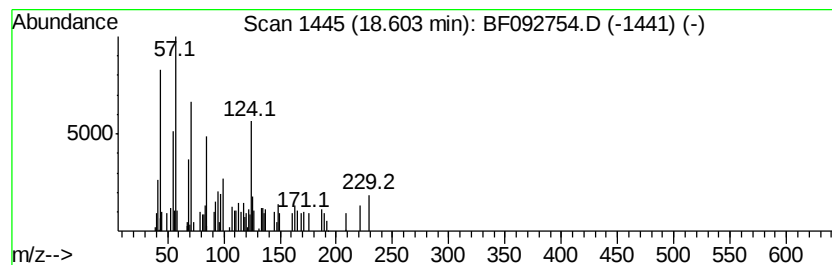
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexatriacontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.60	2.30 ng	107444	Perylene-d12	15.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontane	507	C36H74	000630-06-8	38
2		Tetracontane	563	C40H82	004181-95-7	38
3		Tetratetracontane	619	C44H90	007098-22-8	38
4		Nonacosane	408	C29H60	000630-03-5	35
5		Pentacosane	352	C25H52	000629-99-2	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020217\
Data File : BF092754.D
Acq On : 3 Feb 2017 00:00
Operator : SJ/MA
Sample : I1650-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-36-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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...	5.12	36.4	ng	1653780	1	6.93	907975	20.0
unknown6.70	6.70	75.3	ng	3420130	1	6.93	907975	20.0
Ethanol, 2-(tetra...	13.94	3.9	ng	201449	5	14.10	1039680	20.0
Tetratriacontane	16.01	3.0	ng	139050	6	15.56	933490	20.0
Heptadecane	17.09	2.6	ng	122829	6	15.56	933490	20.0
Hexatriacontane	18.60	2.3	ng	107444	6	15.56	933490	20.0