

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
 Data File : BF085414.D
 Acq On : 12 Mar 2016 12:12
 Operator : UM/SJ
 Sample : H1731-18
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-27-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-BF030316.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	5.144	248	250	261	rVB	208347	298939	6.95%	0.838%
2	5.544	282	285	287	rBV	3639404	3827408	88.99%	10.730%
3	6.562	371	374	377	rBV	2725561	4300726	100.00%	12.057%
4	6.699	384	386	389	rBV	2913421	4266413	99.20%	11.961%
5	6.939	404	407	409	rBV	870506	972824	22.62%	2.727%
6	7.099	418	421	423	rBV	2383748	3300254	76.74%	9.252%
7	7.499	453	456	459	rBV	2386472	2465974	57.34%	6.914%
8	7.579	461	463	467	rVB	42534	46002	1.07%	0.129%
9	8.219	517	519	522	rBV	1396096	1195284	27.79%	3.351%
10	9.305	611	614	616	rBV	3667112	4168841	96.93%	11.688%
11	9.693	646	648	650	rBV	830898	720576	16.75%	2.020%
12	9.911	664	667	669	rVB	134287	114426	2.66%	0.321%
13	9.979	671	673	675	rVB	1404277	1161594	27.01%	3.257%
14	10.402	709	710	712	rVB	117428	152278	3.54%	0.427%
15	10.631	727	730	733	rBV	55689	100257	2.33%	0.281%
16	10.768	739	742	744	rBV	2151030	2036728	47.36%	5.710%
17	10.882	750	752	758	rBV	190488	225507	5.24%	0.632%
18	11.328	789	791	793	rBV	100296	92212	2.14%	0.259%
19	11.465	801	803	805	rBV	1172039	971637	22.59%	2.724%
20	11.991	846	849	851	rBV	78784	89322	2.08%	0.250%
21	12.768	915	917	924	rBV2	30963	70760	1.65%	0.198%
22	12.871	924	926	928	rVV	161100	136287	3.17%	0.382%
23	13.054	939	942	944	rBV	3050825	2784539	64.75%	7.807%
24	13.579	985	988	989	rBV	90193	88478	2.06%	0.248%
25	13.945	1018	1020	1024	rBV	140468	169646	3.94%	0.476%
26	14.105	1029	1034	1036	rBV	960183	908848	21.13%	2.548%
27	14.574	1072	1075	1078	rBV	48027	73751	1.71%	0.207%
28	14.951	1106	1108	1111	rVB	33083	43087	1.00%	0.121%
29	15.214	1129	1131	1133	rBV	39592	51684	1.20%	0.145%
30	15.568	1159	1162	1165	rBV	485767	674556	15.68%	1.891%
31	17.626	1338	1342	1347	rBV5	42420	113153	2.63%	0.317%
32	18.643	1428	1431	1438	rVB8	13869	46883	1.09%	0.131%

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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-BF030316.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

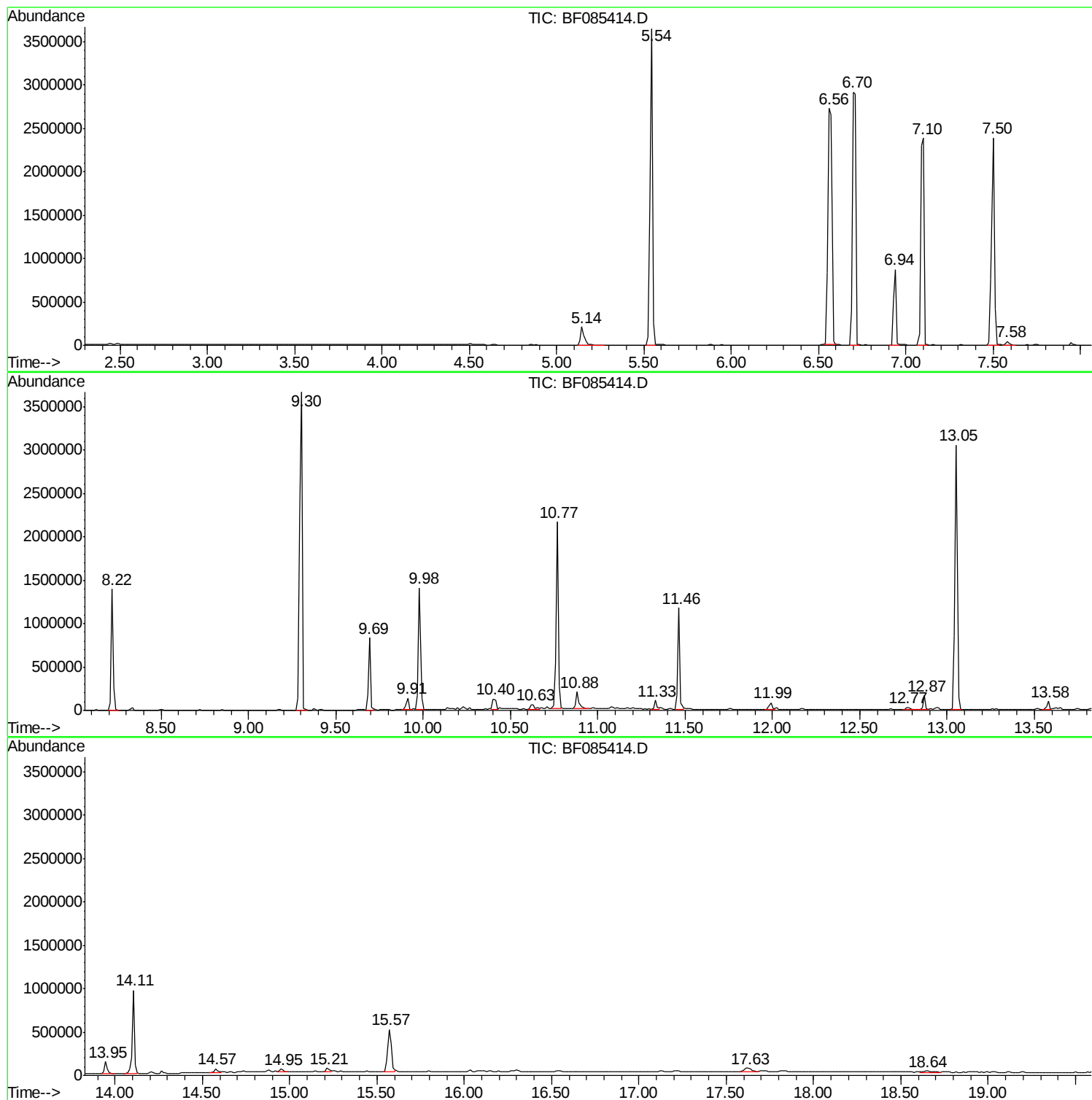
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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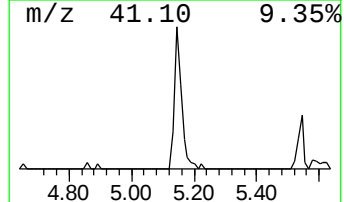
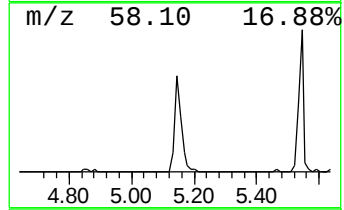
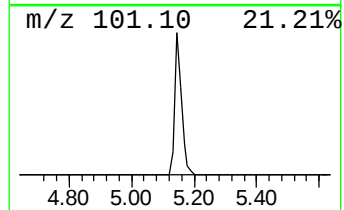
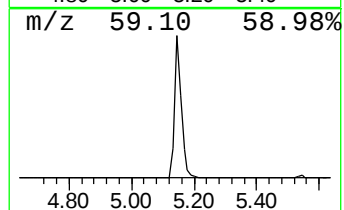
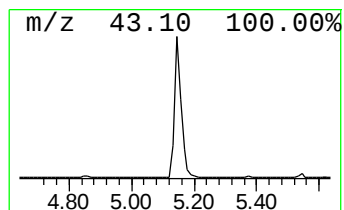
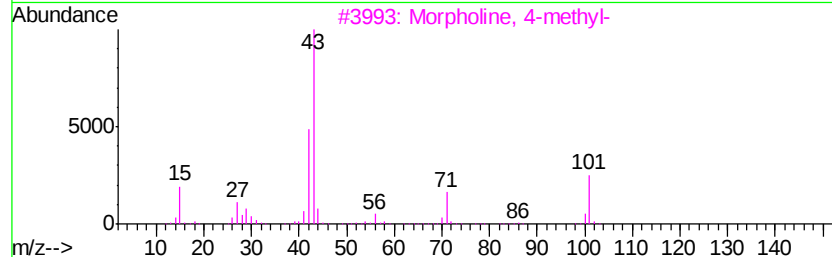
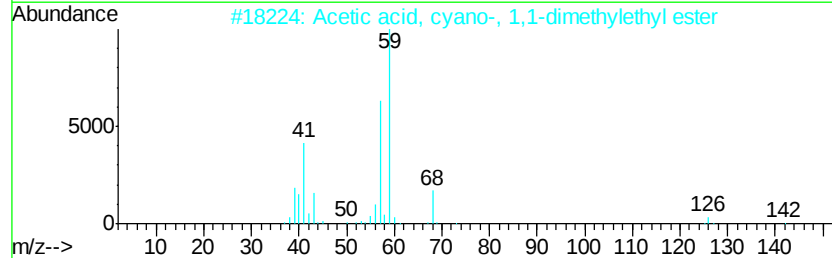
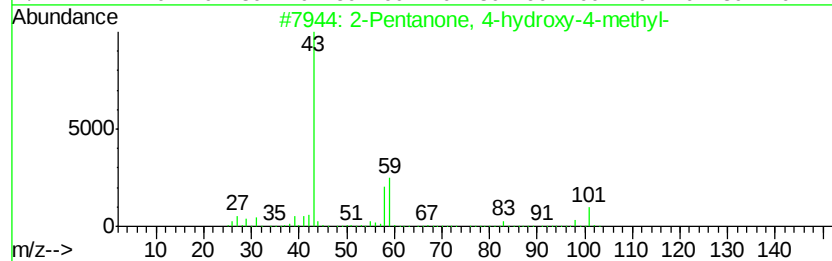
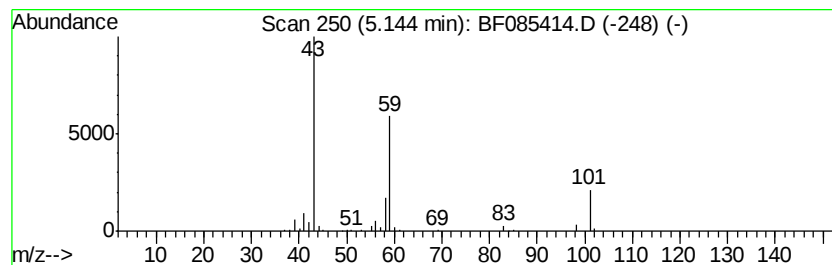
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	6.15 ng	298939	1,4-Dichlorobenzene-d4	6.94

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, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5			Butane	58	C4H10	000106-97-8	9



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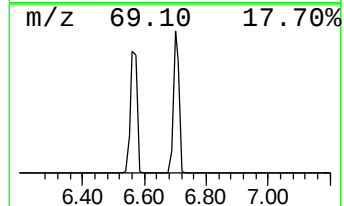
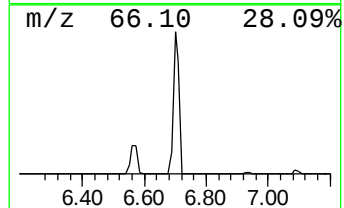
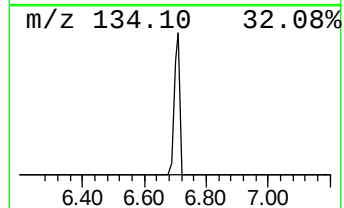
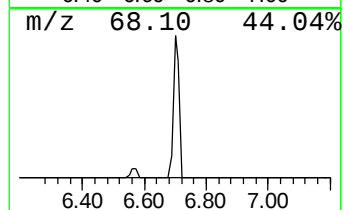
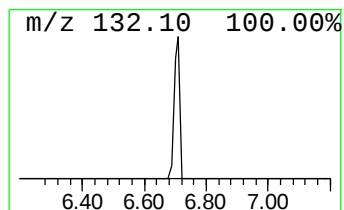
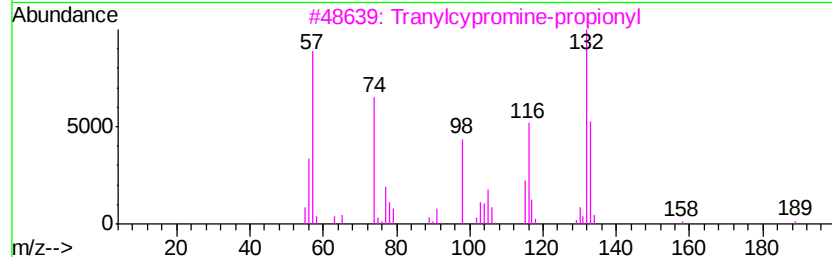
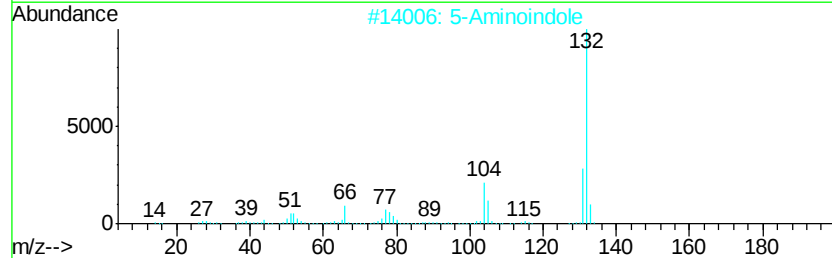
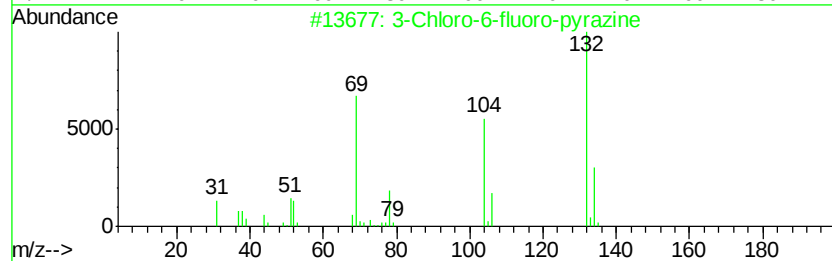
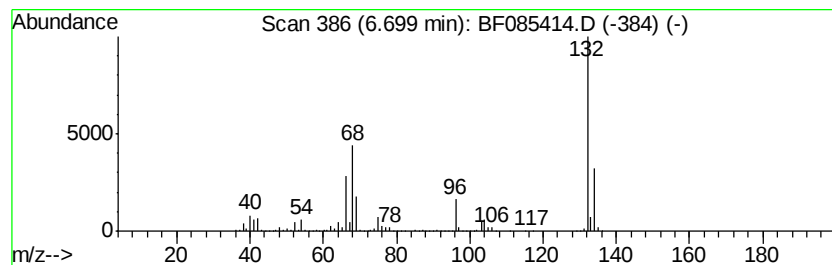
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown6.70 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	87.71 ng	4266410	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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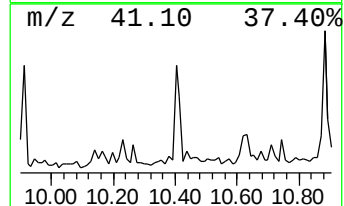
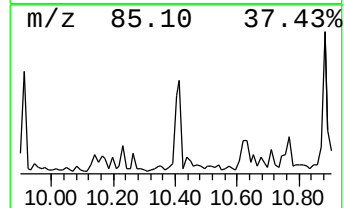
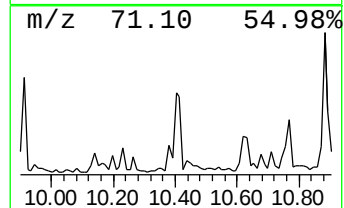
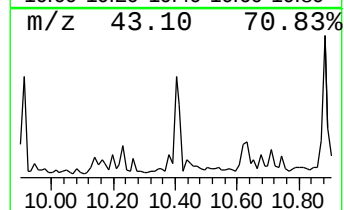
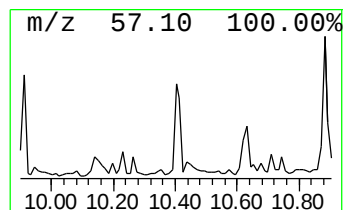
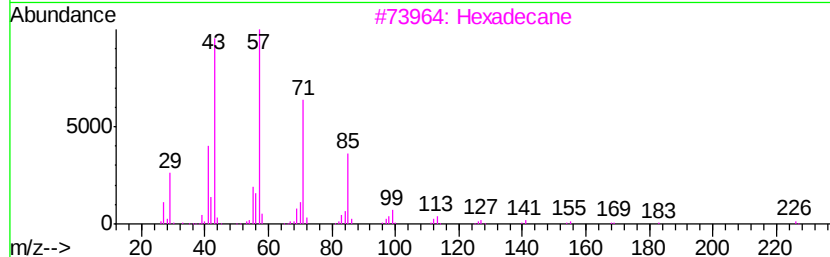
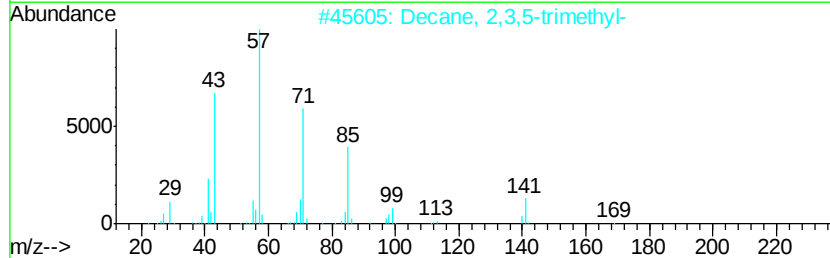
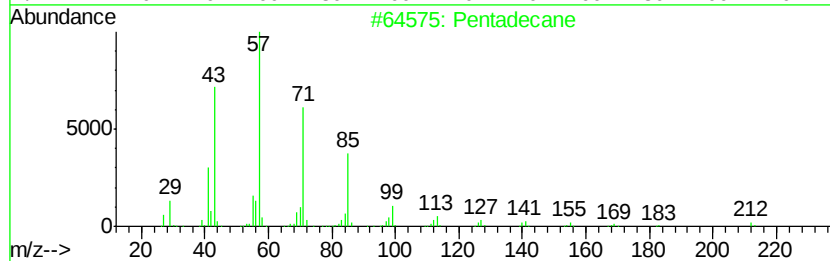
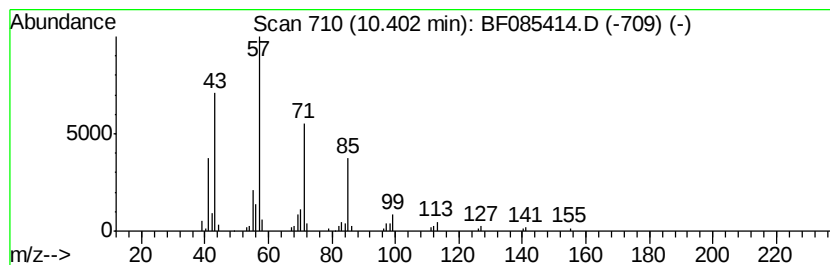
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Pentadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.40	2.62 ng	152278	Acenaphthene-d10	9.98
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentadecane	212 C15H32	000629-62-9	86
2	Decane, 2,3,5-trimethyl-	184 C13H28	062238-11-3	83
3	Hexadecane	226 C16H34	000544-76-3	80
4	Tridecane	184 C13H28	000629-50-5	78
5	Nonane, 5-butyl-	184 C13H28	017312-63-9	72



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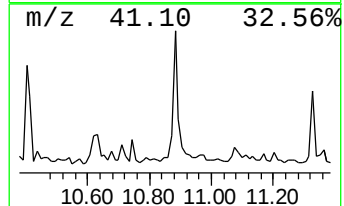
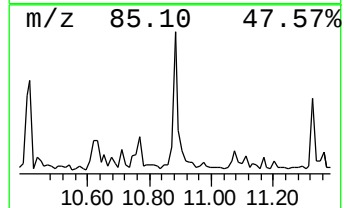
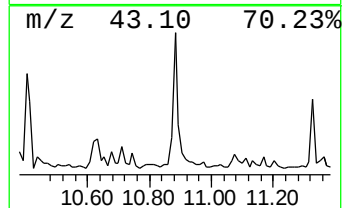
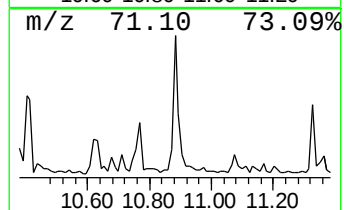
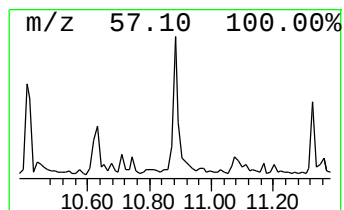
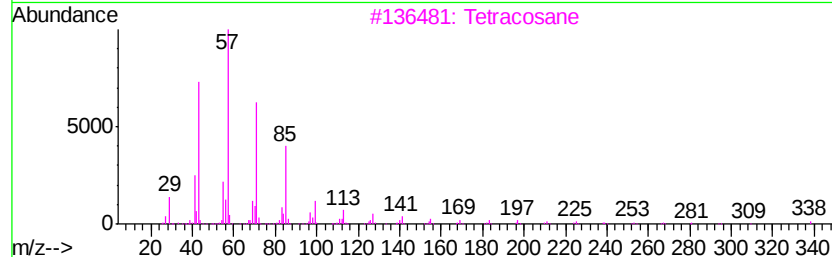
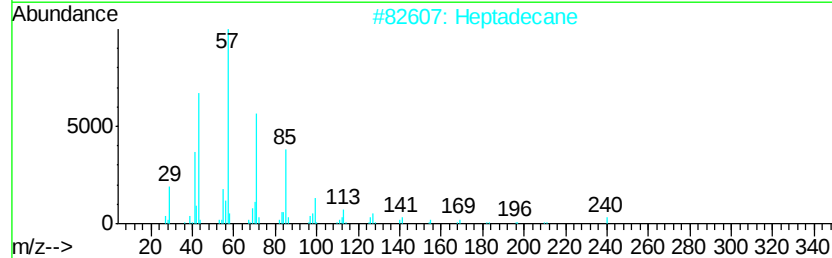
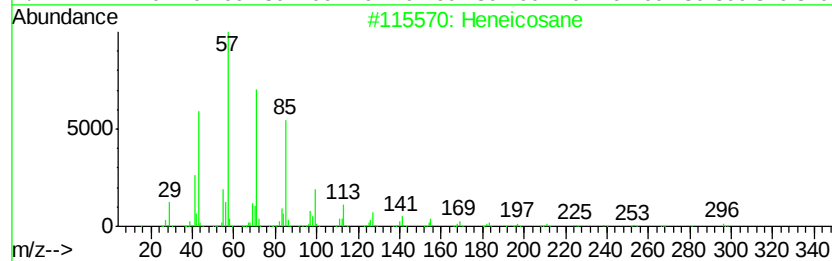
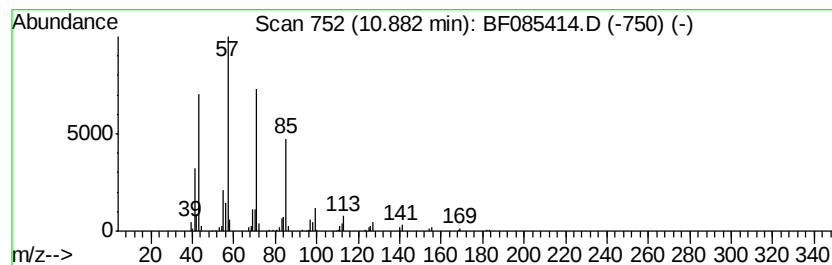
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	4.64 ng	225507	Phenanthrene-d10	11.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Heptadecane		240	C17H36	000629-78-7	91
3	Tetracosane		338	C24H50	000646-31-1	91
4	Tetradecane		198	C14H30	000629-59-4	91
5	Pentadecane		212	C15H32	000629-62-9	90



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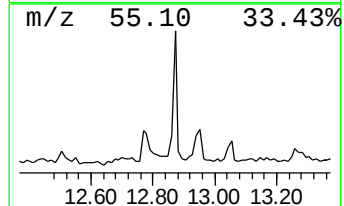
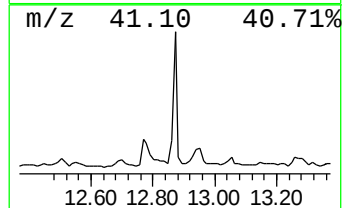
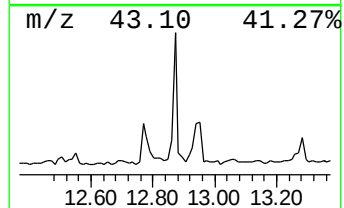
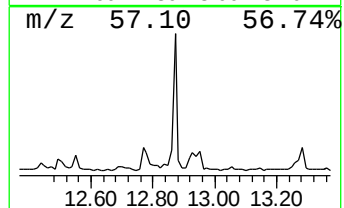
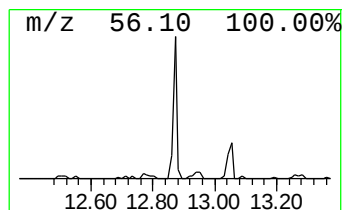
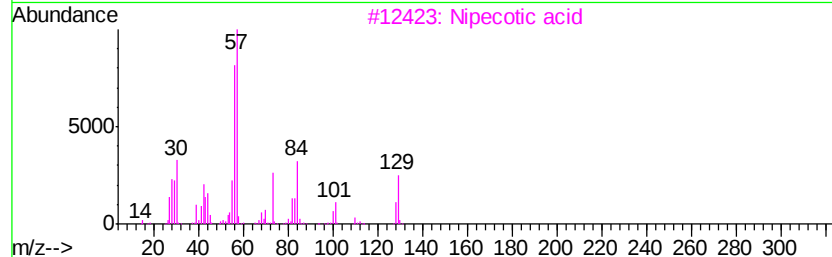
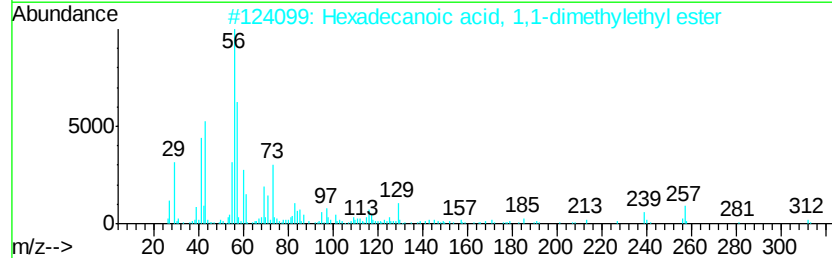
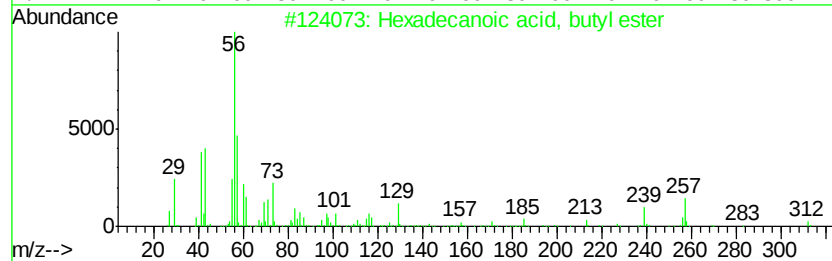
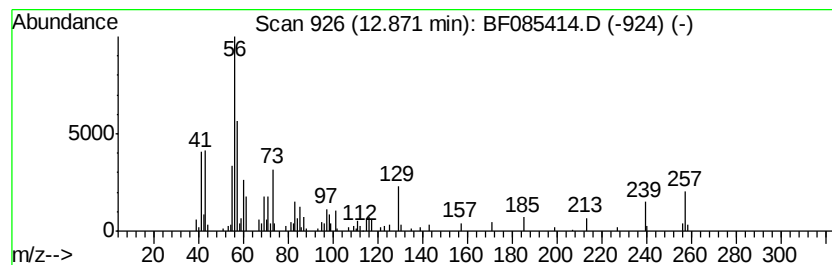
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Hexadecanoic acid, butyl ester Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	3.00 ng	136287	Chrysene-d12	14.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	74
3		Nipecotic acid	129	C6H11NO2	000498-95-3	47
4		Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	42
5		Cyclopropane, 1-(1-methylethyl)-...	210	C15H30	041977-39-3	35



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SB-27-COMP

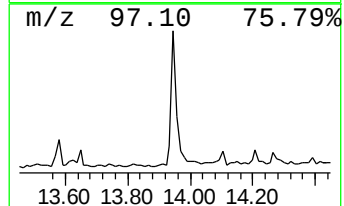
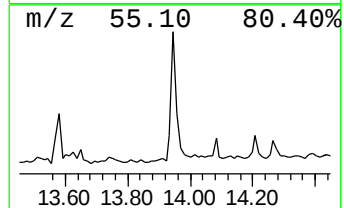
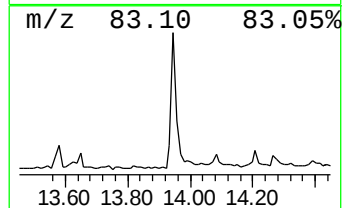
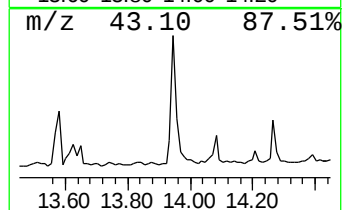
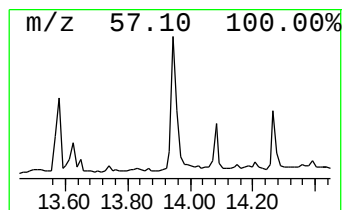
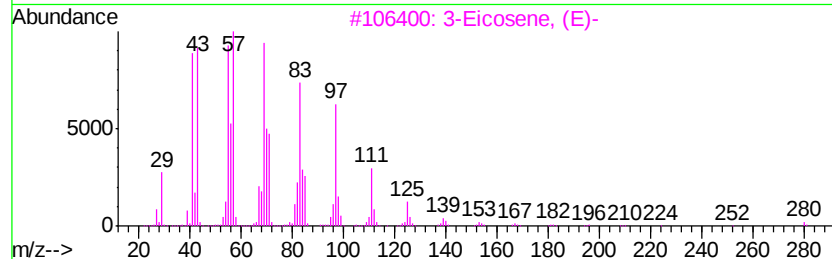
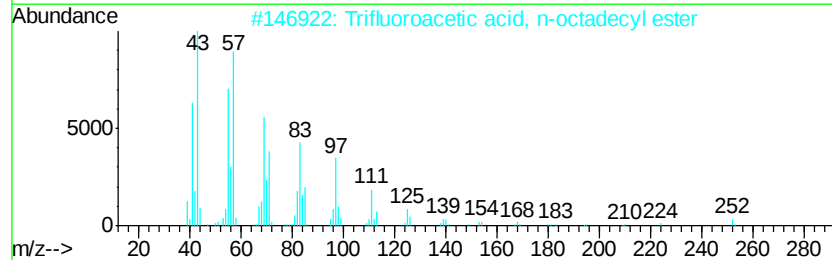
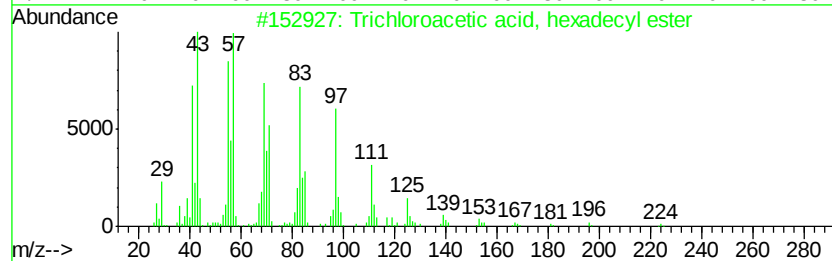
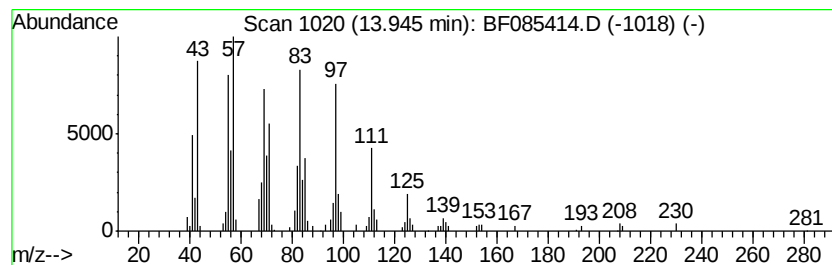
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Trichloroacetic acid, hexad... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	3.73 ng	169646	Chrysene-d12	14.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2			Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
3			3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4			17-Pentatriacontene	491	C35H70	006971-40-0	91
5			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085414.D
Acq On : 12 Mar 2016 12:12
Operator : UM/SJ
Sample : H1731-18
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-27-COMP

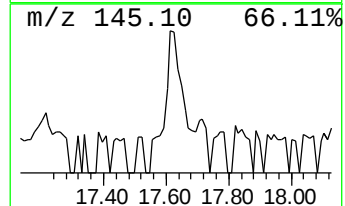
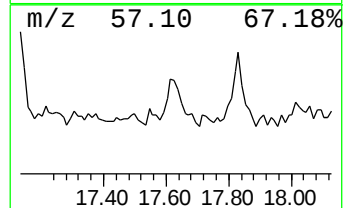
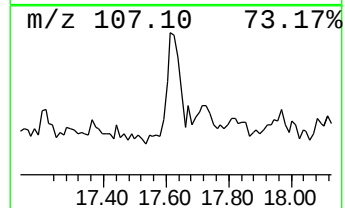
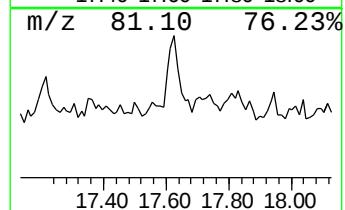
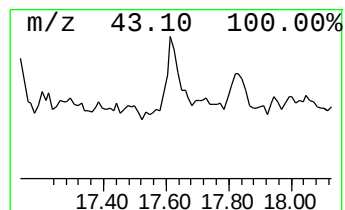
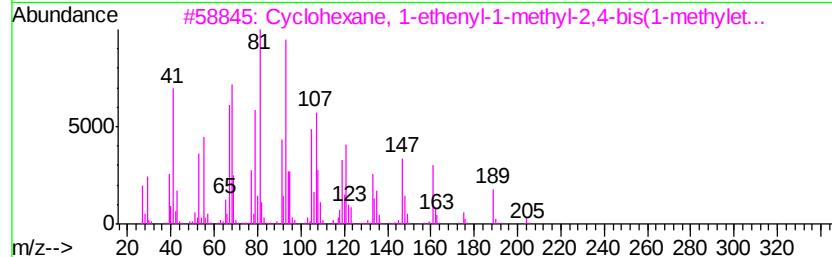
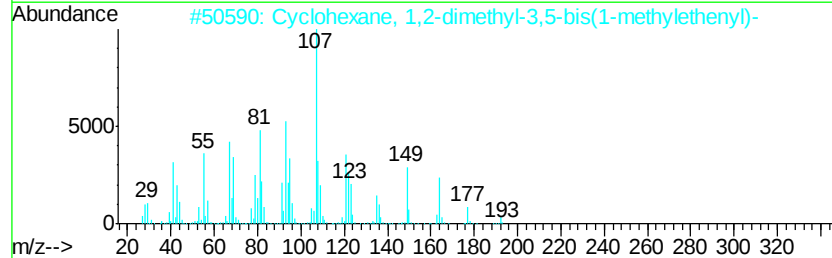
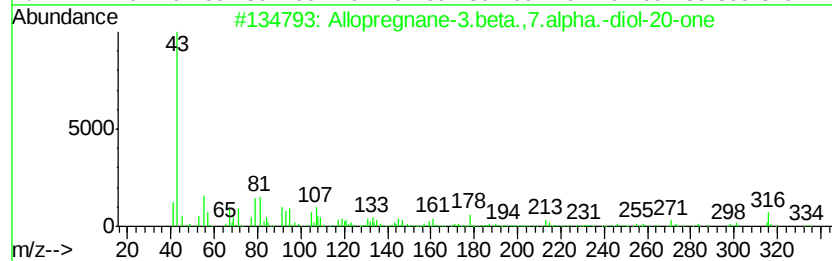
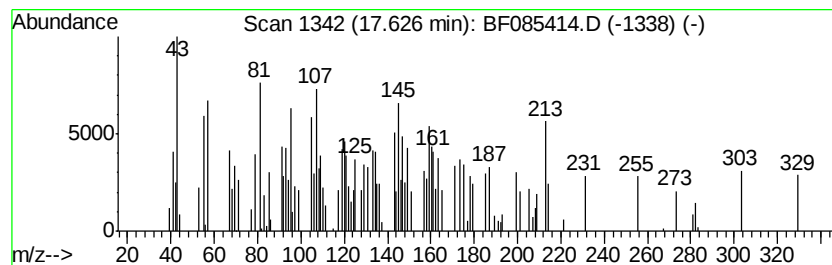
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown17.63 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.63	3.35 ng	113153	Perylene-d12	15.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Allopregnane-3.beta.,7.alpha.-di...	334	C21H34O3	000566-20-1	27
2		Cyclohexane, 1,2-dimethyl-3,5-bi...	192	C14H24	062337-99-9	25
3		Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	000515-13-9	14
4		p-Acrylotoluidide	161	C10H11NO	007766-36-1	14
5		4,6-Benzylidene-.alpha.-methyl-D...	282	C14H18O6	003162-96-7	11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085414.D
Acq On : 12 Mar 2016 12:12
Operator : UM/SJ
Sample : H1731-18
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-27-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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...	5.14	6.2	ng	298939	1	6.94	972824	20.0
unknown6.70	6.70	87.7	ng	4266410	1	6.94	972824	20.0
Pentadecane	10.40	2.6	ng	152278	3	9.98	1161590	20.0
Heneicosane	10.88	4.6	ng	225507	4	11.47	971637	20.0
Hexadecanoic acid...	12.87	3.0	ng	136287	5	14.11	908848	20.0
Trichloroacetic a...	13.95	3.7	ng	169646	5	14.11	908848	20.0
unknown17.63	17.63	3.4	ng	113153	6	15.57	674556	20.0