

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050916\
 Data File : BF086837.D
 Acq On : 9 May 2016 23:02
 Operator : UM/SJ
 Sample : H2895-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP4-9FT

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-BF050916.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	4.144	177	180	185	rBV	66033	110323	1.86%	0.210%
2	4.647	222	224	233	rBV	35833	70790	1.19%	0.135%
3	4.864	242	243	251	rBV	275370	545837	9.18%	1.039%
4	5.299	278	281	283	rBV	4988489	5662164	95.21%	10.775%
5	5.699	314	316	328	rVB	37091	82109	1.38%	0.156%
6	6.350	370	373	376	rBV	4439841	5361775	90.16%	10.203%
7	6.465	381	383	385	rBV	5543188	5457227	91.76%	10.385%
8	6.693	400	403	405	rBV	794102	1065865	17.92%	2.028%
9	6.842	414	416	419	rBV	3701920	3833628	64.46%	7.295%
10	7.265	450	453	455	rBV	3640574	4065544	68.36%	7.736%
11	7.973	513	515	518	rBV	1530354	1443980	24.28%	2.748%
12	9.059	606	610	612	rBV	5045600	5947007	100.00%	11.317%
13	9.139	615	617	619	rVB	84062	81280	1.37%	0.155%
14	9.459	642	645	647	rBV	478396	651650	10.96%	1.240%
15	9.665	661	663	666	rBV	168912	153405	2.58%	0.292%
16	9.722	666	668	671	rVV	1653033	1578532	26.54%	3.004%
17	9.893	680	683	685	rBV	44898	73294	1.23%	0.139%
18	10.168	703	707	708	rBV	223001	254550	4.28%	0.484%
19	10.385	723	726	729	rBV	90619	153917	2.59%	0.293%
20	10.511	734	737	740	rBV2	2841579	4119658	69.27%	7.839%
21	10.636	746	748	755	rVB	279205	389411	6.55%	0.741%
22	10.762	757	759	762	rVV	337728	320502	5.39%	0.610%
23	10.819	762	764	769	rVB3	59356	134988	2.27%	0.257%
24	10.991	777	779	781	rVB	234495	244244	4.11%	0.465%
25	11.082	783	787	788	rBV	165574	171730	2.89%	0.327%
26	11.208	795	798	800	rBV	1237155	1751568	29.45%	3.333%
27	11.276	801	804	807	rVB2	39200	81640	1.37%	0.155%
28	11.745	843	845	847	rBV2	128593	145446	2.45%	0.277%
29	11.814	849	851	856	rVB3	35049	61439	1.03%	0.117%
30	11.905	856	859	864	rBV2	35607	66871	1.12%	0.127%
31	12.408	901	903	908	rBV	170331	186639	3.14%	0.355%
32	12.637	920	923	924	rBV	127213	155737	2.62%	0.296%
33	12.785	933	936	939	rBV	3874773	5110508	85.93%	9.725%
34	13.700	1013	1016	1025	rBV3	93265	279894	4.71%	0.533%

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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	13.825	1025	1027	1034	rVB	1480692	1548299	26.03%	2.946%
36	14.580	1092	1093	1098	rBV2	36099	76400	1.28%	0.145%
37	14.831	1112	1115	1119	rBV	38208	78324	1.32%	0.149%
38	15.197	1145	1147	1150	rBV	667019	1034023	17.39%	1.968%

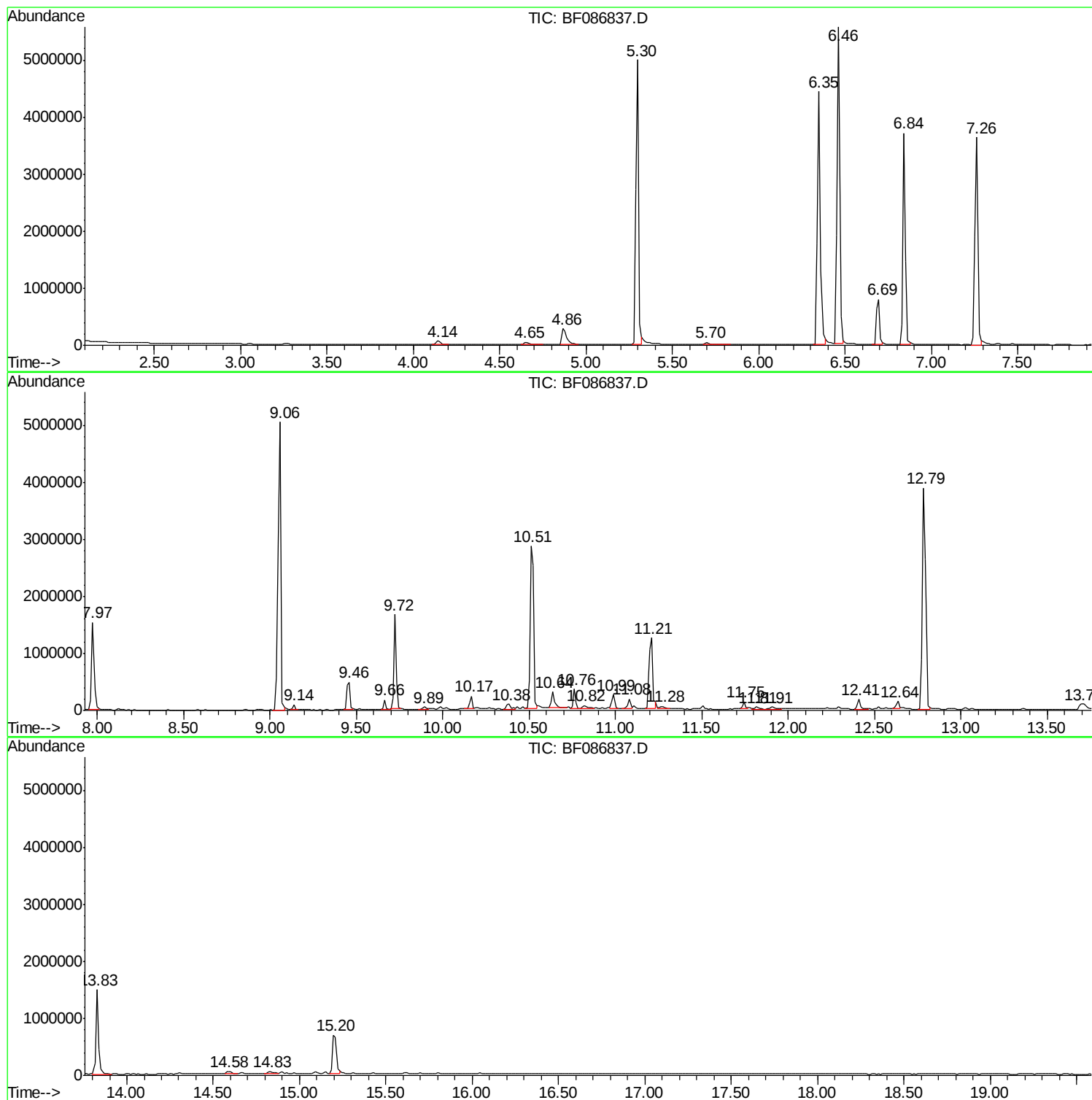
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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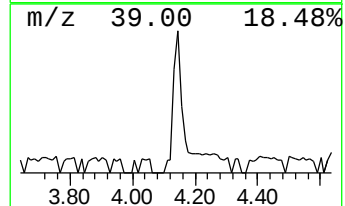
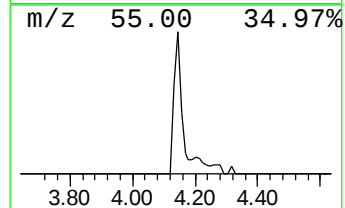
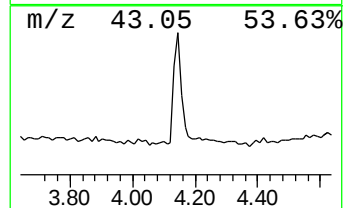
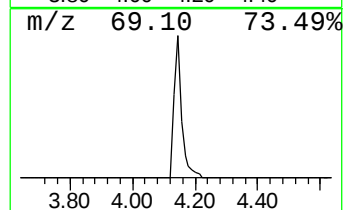
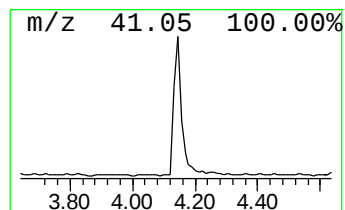
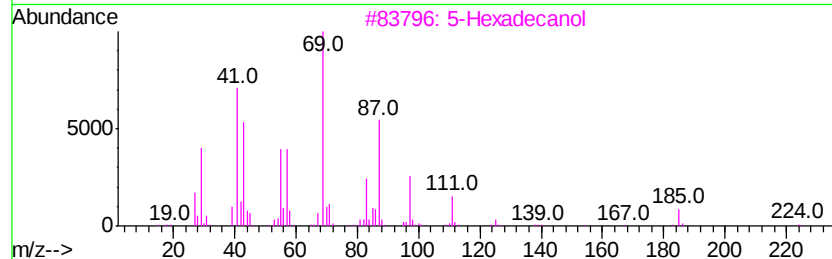
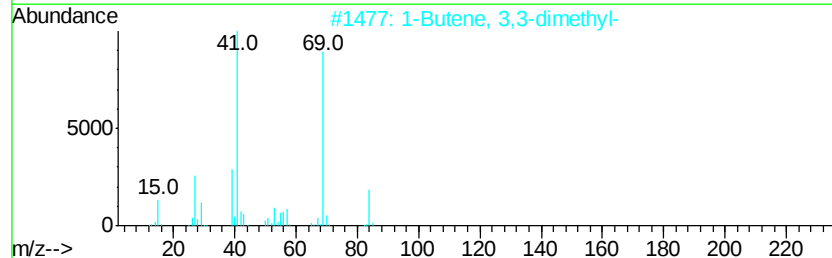
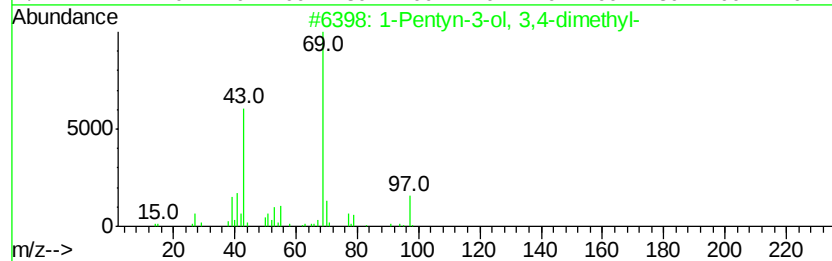
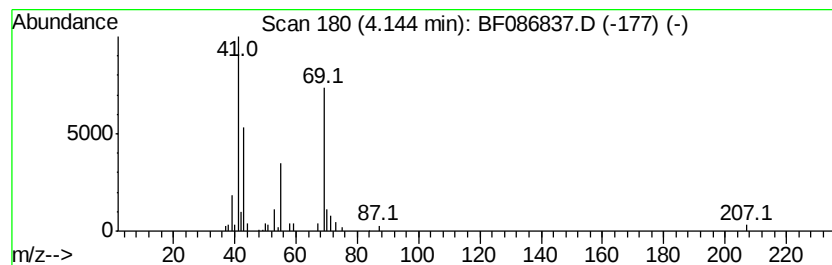
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown4.14 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.14	2.07 ng	110323	1,4-Dichlorobenzene-d4	6.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentyn-3-ol, 3,4-dimethyl-	112	C7H12O	001482-15-1	45
2		1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	40
3		5-Hexadecanol	242	C16H34O	021078-87-5	40
4		3-Penten-1-ol, 2-methyl-	100	C6H12O	062238-37-3	40
5		1-Pentene, 3-ethyl-	98	C7H14	004038-04-4	39



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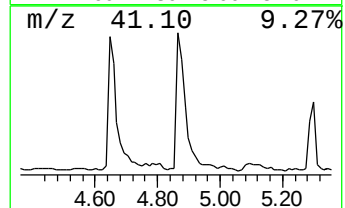
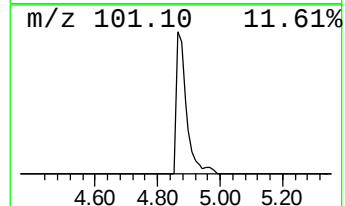
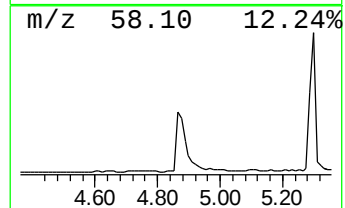
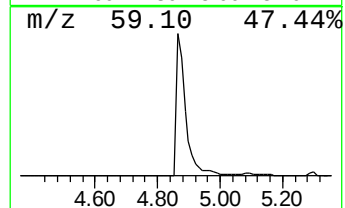
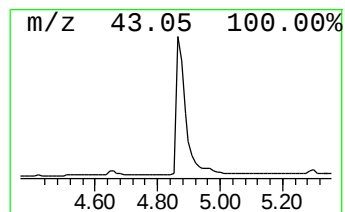
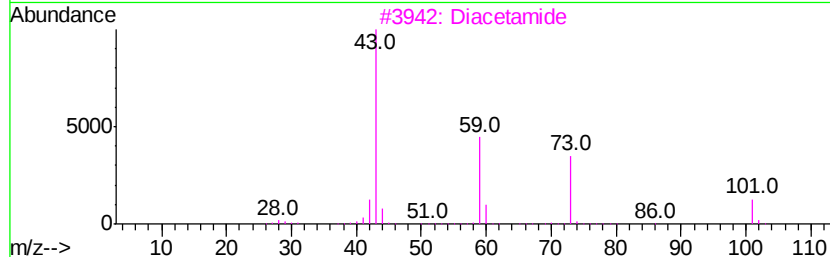
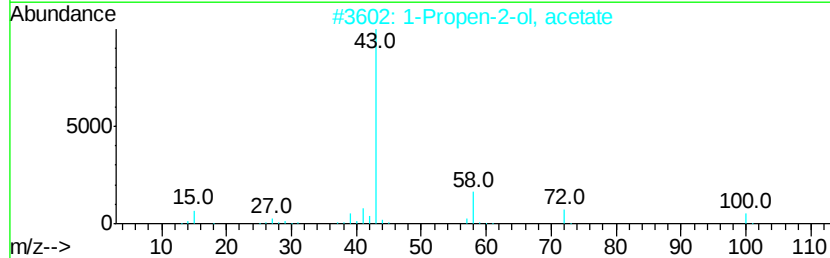
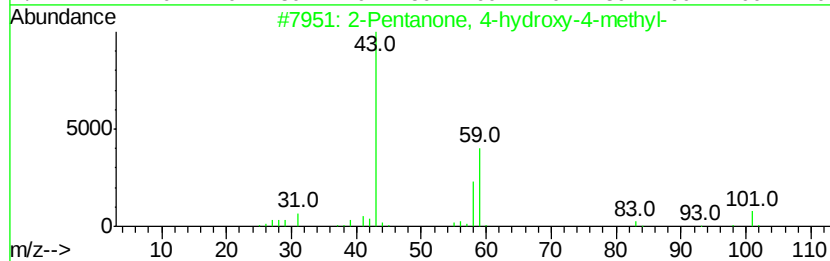
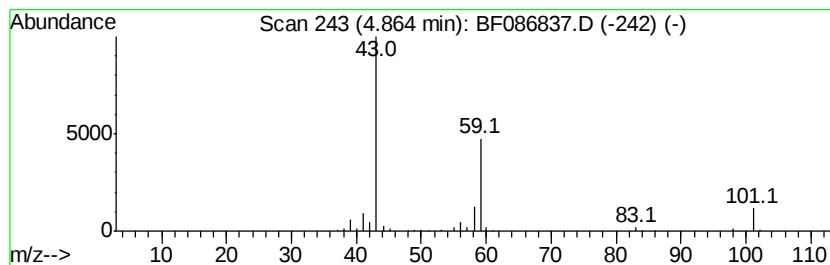
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.86	10.24 ng	545837	1,4-Dichlorobenzene-d4	6.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3		Diacetamide	101	C4H7NO2	000625-77-4	9
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		Butane	58	C4H10	000106-97-8	9



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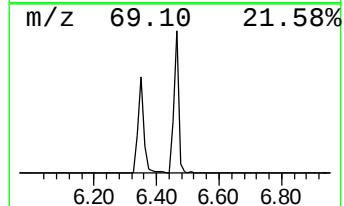
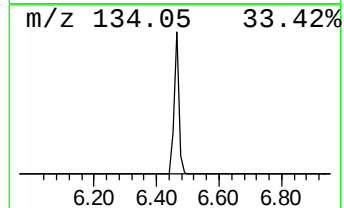
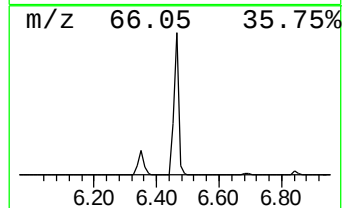
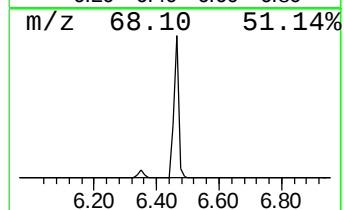
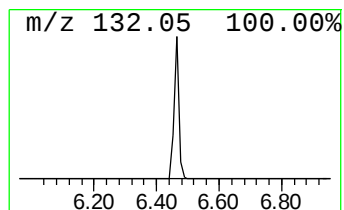
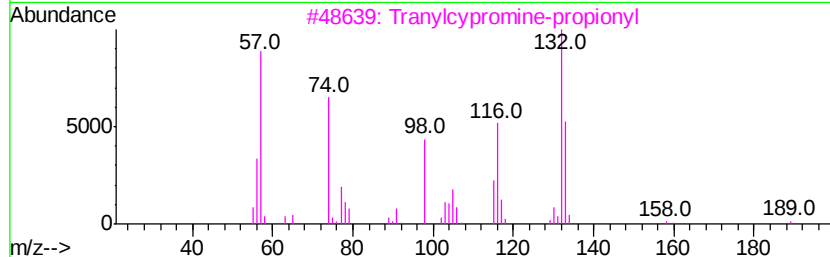
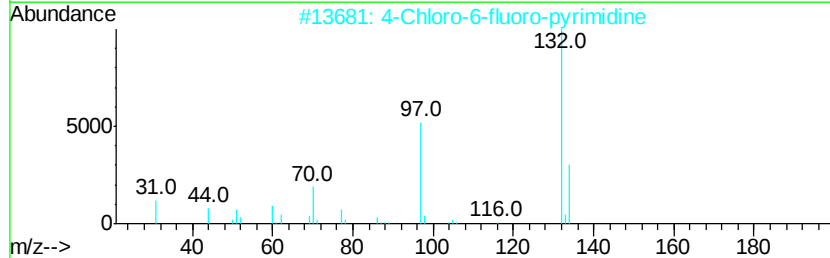
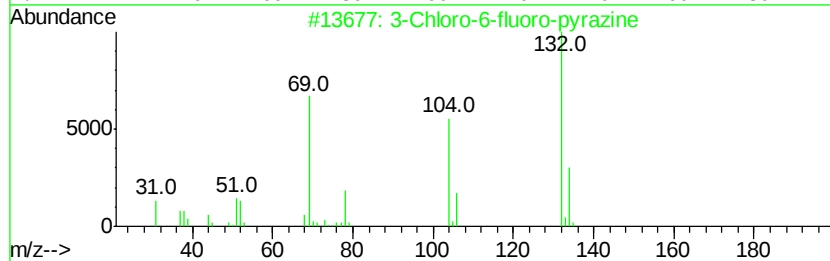
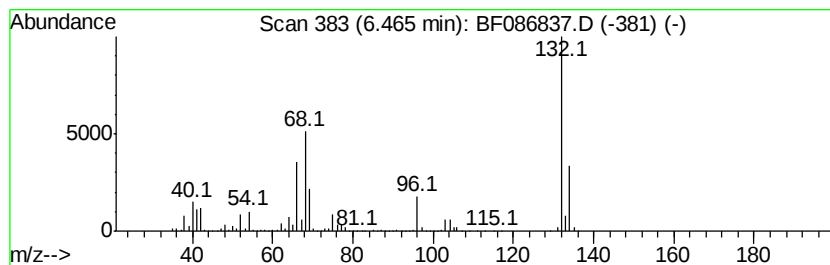
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.46 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	102.40 ng	5457230	1,4-Dichlorobenzene-d4	6.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	22
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	22



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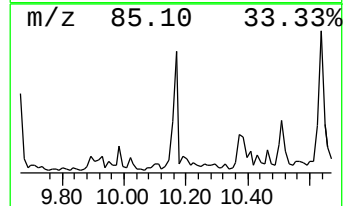
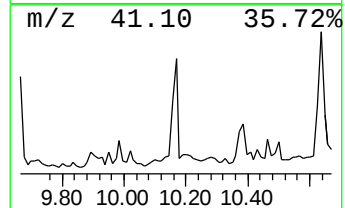
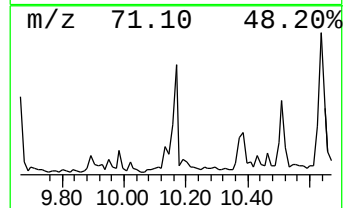
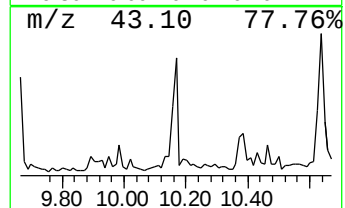
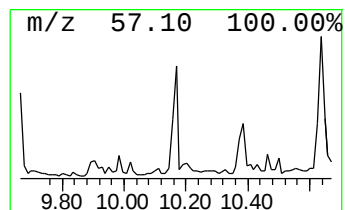
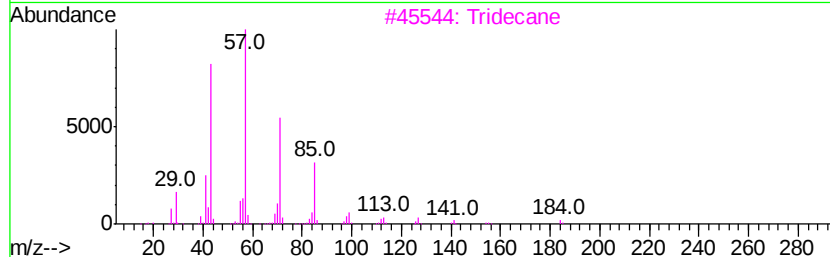
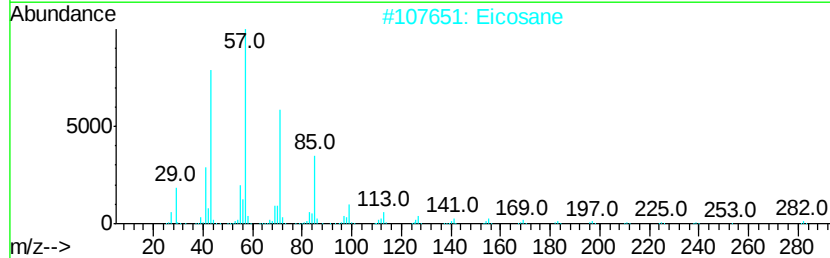
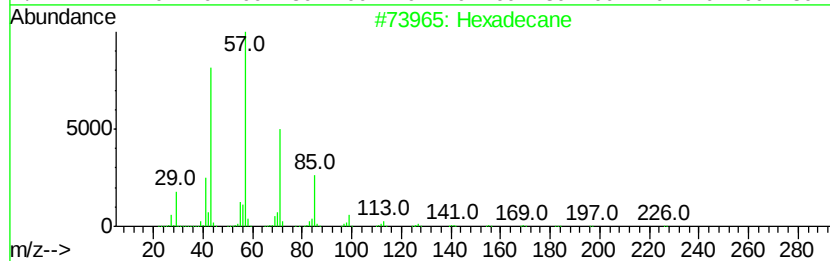
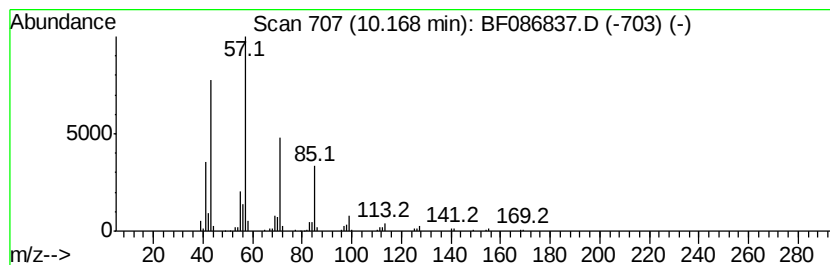
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.		
10.17	3.23 ng	254550	Acenaphthene-d10		9.72		
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			Tridecane	184	C13H28	000629-50-5	90
4			Octadecane	254	C18H38	000593-45-3	86
5			Tetradecane	198	C14H30	000629-59-4	80



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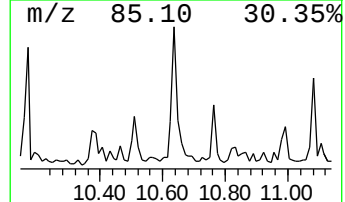
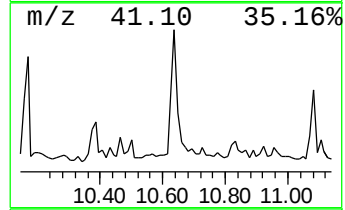
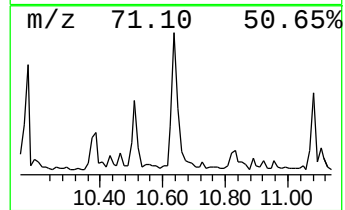
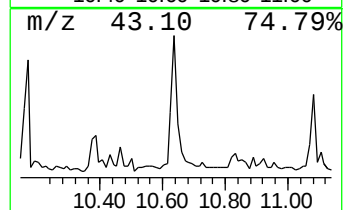
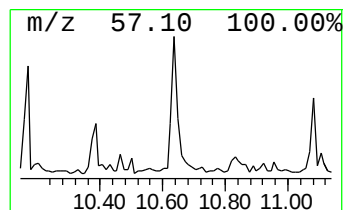
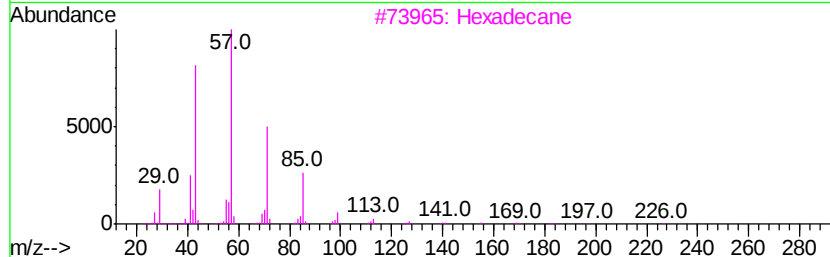
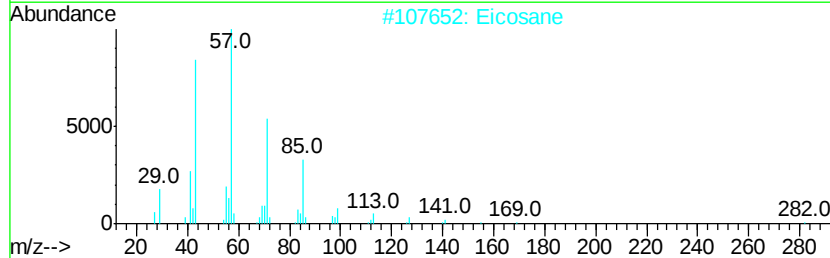
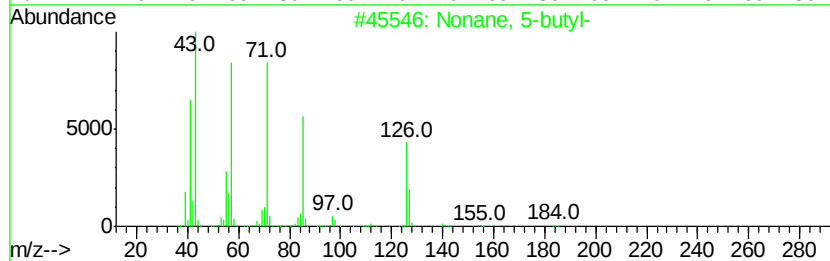
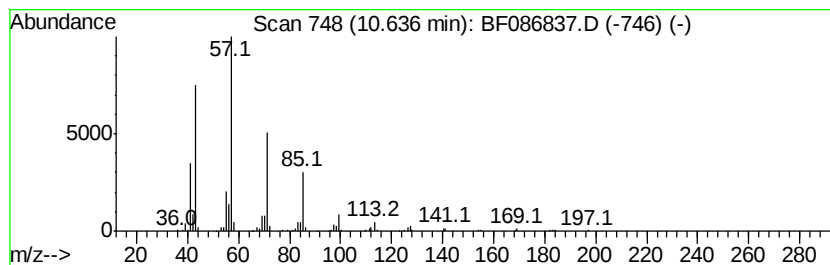
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Peak Number 6 Nonane, 5-butyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.64	4.45 ng	389411	Phenanthrene-d10	11.21	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 5-butyl-	184	C13H28	017312-63-9	94
2	Eicosane	282	C20H42	000112-95-8	91
3	Hexadecane	226	C16H34	000544-76-3	91
4	Tridecane	184	C13H28	000629-50-5	90
5	Pentadecane	212	C15H32	000629-62-9	90



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ClientSampleId :
TP4-9FT

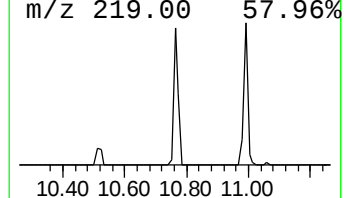
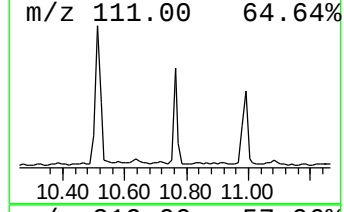
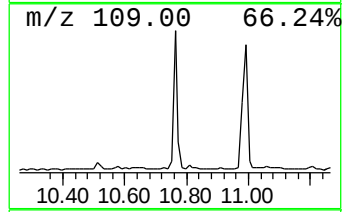
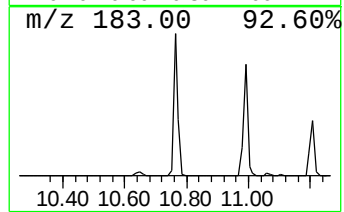
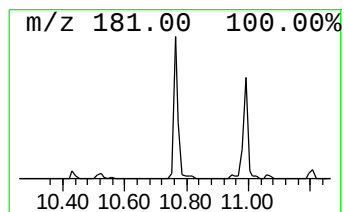
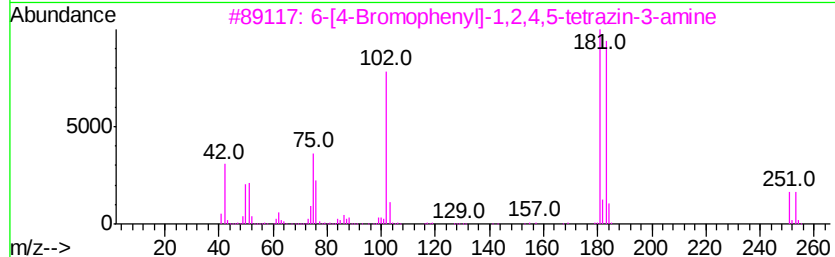
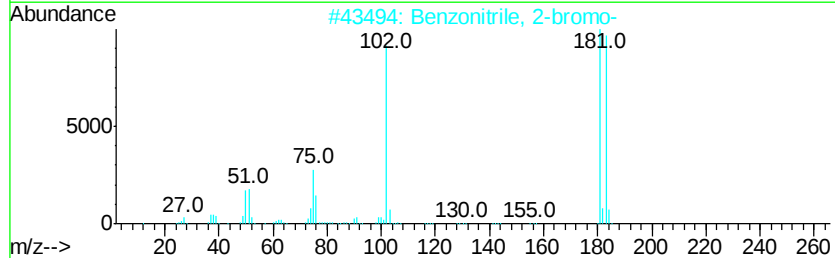
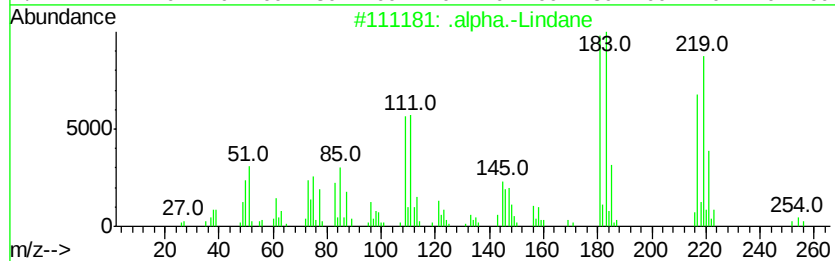
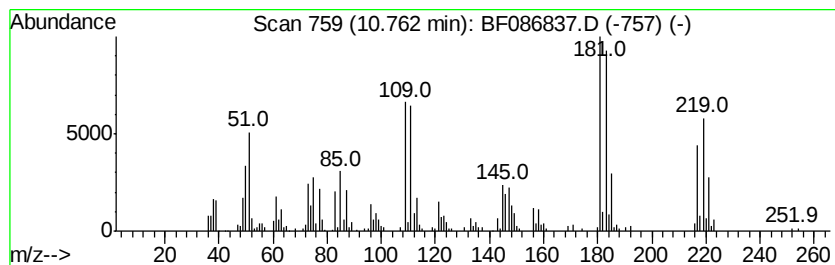
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 .alpha.-Lindane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	3.66 ng	320502	Phenanthrene-d10	11.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.alpha.-Lindane	288	C6H6Cl6	000319-84-6	91
2			Benzonitrile, 2-bromo-	181	C7H4BrN	002042-37-7	38
3			6-[4-Bromophenyl]-1,2,4,5-tetraz...	251	C8H6BrN5	072115-67-4	27
4			1-Naphthalenecarbonitrile, 4-met...	183	C12H9NO	005961-55-7	15
5			6-Methoxy-2-naphthonitrile	183	C12H9NO	077029-01-7	11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050916\
Data File : BF086837.D
Acq On : 9 May 2016 23:02
Operator : UM/SJ
Sample : H2895-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP4-9FT

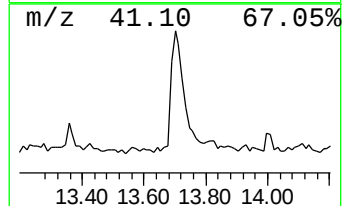
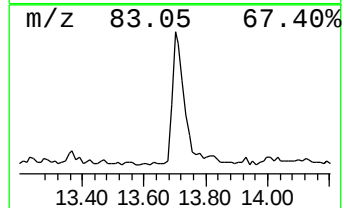
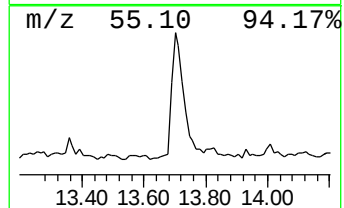
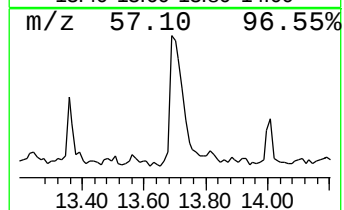
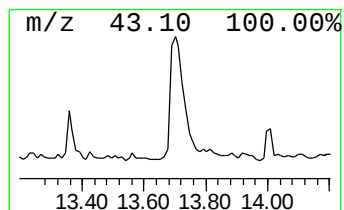
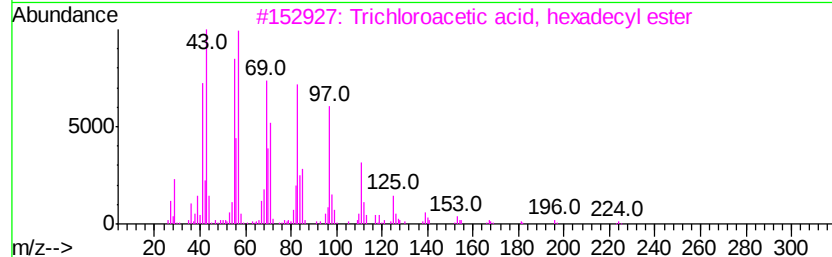
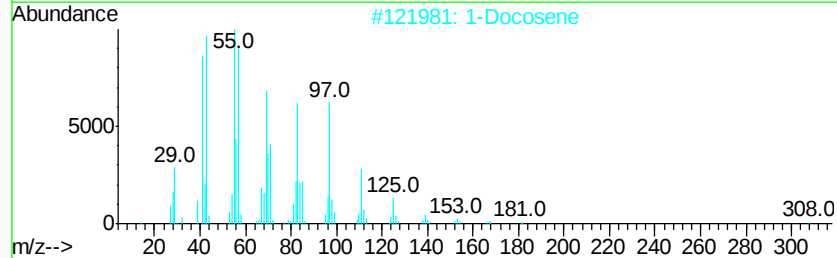
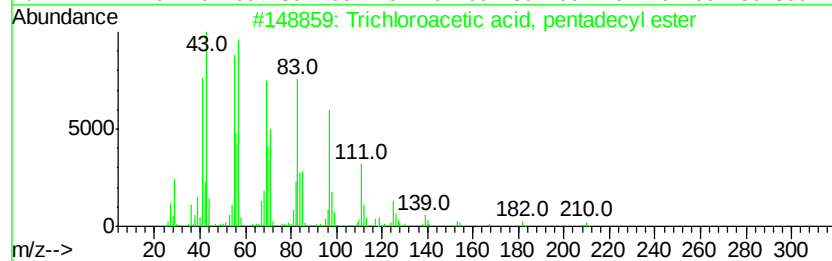
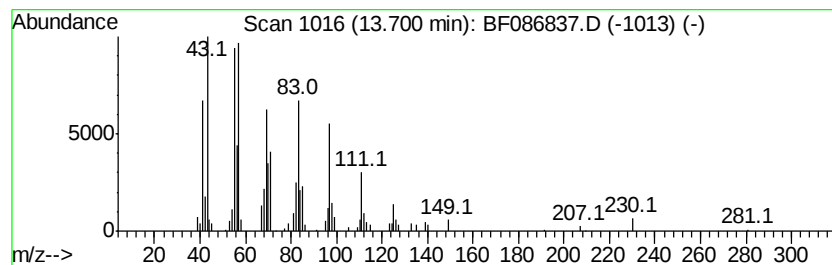
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Trichloroacetic acid, penta... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	3.62 ng	279894	Chrysene-d12	13.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	95
2		1-Docosene	308	C22H44	001599-67-3	95
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	95
4		5-Eicosene, (E)-	280	C20H40	074685-30-6	91
5		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050916\
Data File : BF086837.D
Acq On : 9 May 2016 23:02
Operator : UM/SJ
Sample : H2895-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP4-9FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.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
unknown4.14	4.14	2.1	ng	110323	1	6.69	1065870	20.0
2-Pentanone, 4-hy...	4.86	10.2	ng	545837	1	6.69	1065870	20.0
unknown6.46	6.46	102.4	ng	5457230	1	6.69	1065870	20.0
Hexadecane	10.17	3.2	ng	254550	3	9.72	1578530	20.0
Nonane, 5-butyl-	10.64	4.5	ng	389411	4	11.21	1751570	20.0
.alpha.-Lindane	10.76	3.7	ng	320502	4	11.21	1751570	20.0
Trichloroacetic a...	13.70	3.6	ng	279894	5	13.83	1548300	20.0