

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032216\
 Data File : BF085689.D
 Acq On : 23 Mar 2016 6:28
 Operator : UM/SJ
 Sample : H1858-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-GRID-13B

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-BF031816.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	5.019	236	239	245	rBV	563178	880893	28.23%	3.213%
2	5.430	273	275	278	rBV	2208879	2427161	77.78%	8.852%
3	5.830	308	310	313	rBV	66446	84950	2.72%	0.310%
4	6.470	363	366	368	rBV	2511617	2835782	90.88%	10.343%
5	6.596	374	377	380	rBV	2484303	2568658	82.32%	9.368%
6	6.836	395	398	400	rBV	544976	748145	23.98%	2.729%
7	6.984	409	411	414	rBV	2152432	2153116	69.00%	7.853%
8	7.053	416	417	425	rVB5	23014	78243	2.51%	0.285%
9	7.179	425	428	430	rBV	16586	40630	1.30%	0.148%
10	7.396	444	447	449	rBV	1806381	1785264	57.21%	6.511%
11	7.487	453	455	460	rVB	36802	62067	1.99%	0.226%
12	7.865	483	488	491	rBV2	12548	33212	1.06%	0.121%
13	8.116	507	510	512	rBV	1240836	1083234	34.71%	3.951%
14	8.710	554	562	566	rBV3	24800	107625	3.45%	0.393%
15	9.190	601	604	607	rBV	2947564	3120501	100.00%	11.381%
16	9.533	629	634	637	rBV	16972	47179	1.51%	0.172%
17	9.590	637	639	641	rBV	550962	554545	17.77%	2.023%
18	9.808	655	658	660	rVB	76765	96310	3.09%	0.351%
19	9.865	661	663	666	rVB2	1065748	1094902	35.09%	3.993%
20	10.036	674	678	679	rBV	24975	44909	1.44%	0.164%
21	10.128	684	686	687	rBV	32043	31808	1.02%	0.116%
22	10.299	699	701	703	rVB	143061	124366	3.99%	0.454%
23	10.516	717	720	724	rBV	49547	99789	3.20%	0.364%
24	10.653	730	732	735	rBV	1563221	1707087	54.71%	6.226%
25	10.768	741	742	749	rBV	99116	175265	5.62%	0.639%
26	11.225	779	782	783	rBV	49480	62823	2.01%	0.229%
27	11.351	791	793	795	rBV	1198041	1057221	33.88%	3.856%
28	11.876	837	839	845	rBV	105349	142315	4.56%	0.519%
29	12.665	905	908	911	rBV	24169	39814	1.28%	0.145%
30	12.928	929	931	934	rBV	1868996	2544085	81.53%	9.279%
31	13.408	971	973	976	rBV2	23016	52743	1.69%	0.192%
32	13.831	1008	1010	1019	rVB	96708	173730	5.57%	0.634%
33	13.979	1021	1023	1026	rBV	744148	691362	22.16%	2.522%
34	14.814	1094	1096	1099	rBV	30203	39301	1.26%	0.143%

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ALS Vial : 25 Sample Multiplier: 1

Instrument :
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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	15.397	1144	1147	1151	rbV	489715	629192	20.16%	2.295%
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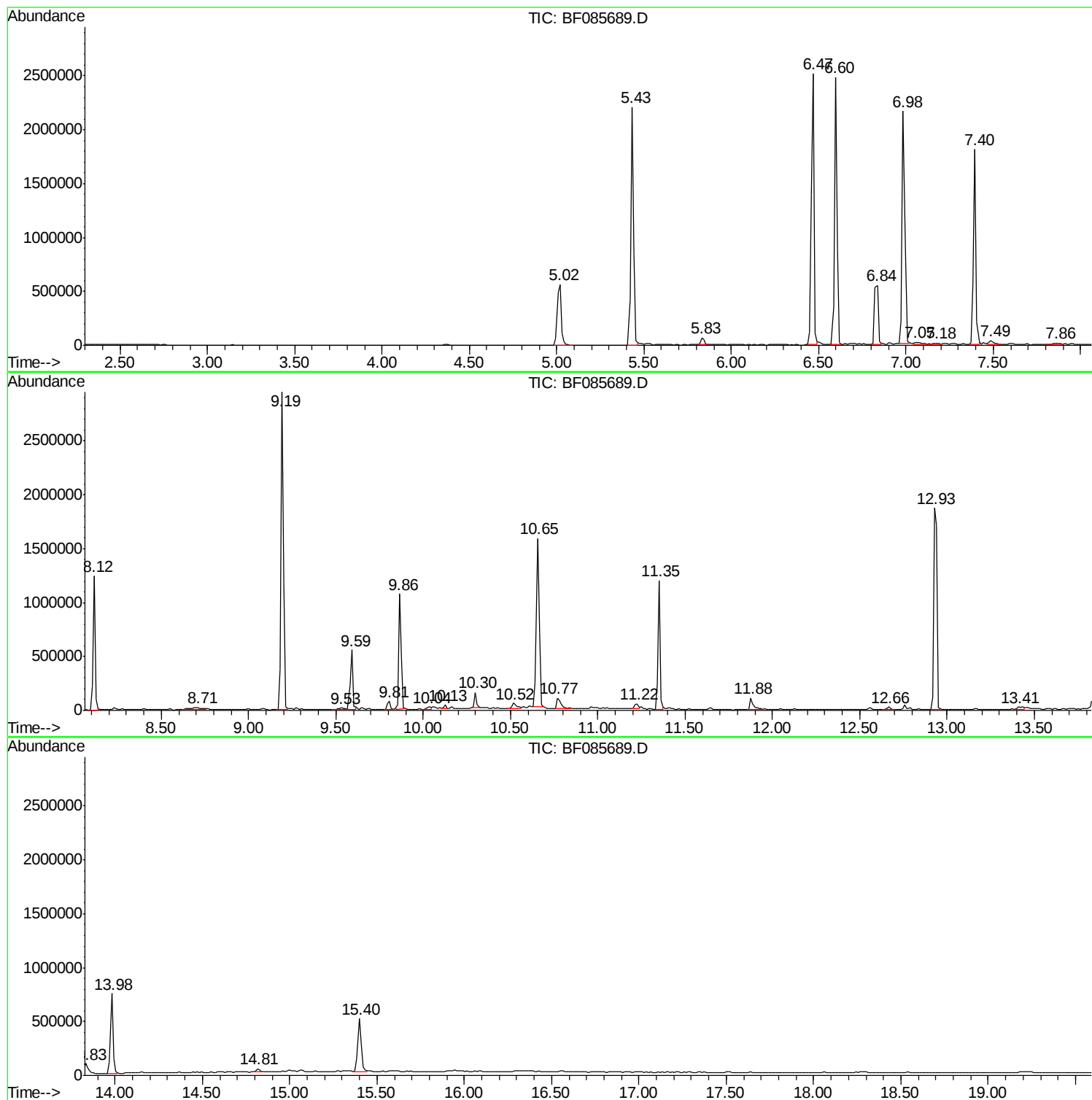
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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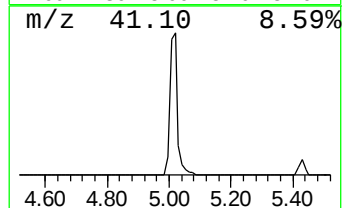
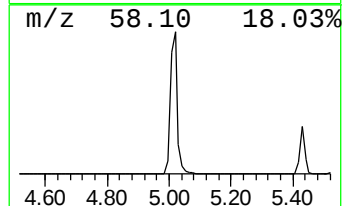
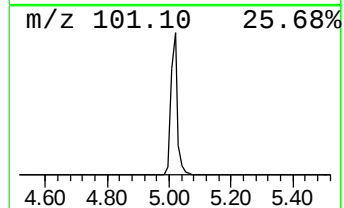
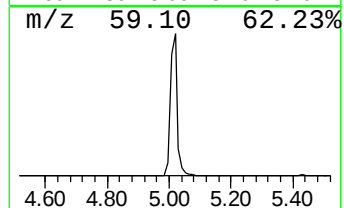
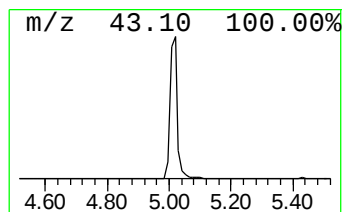
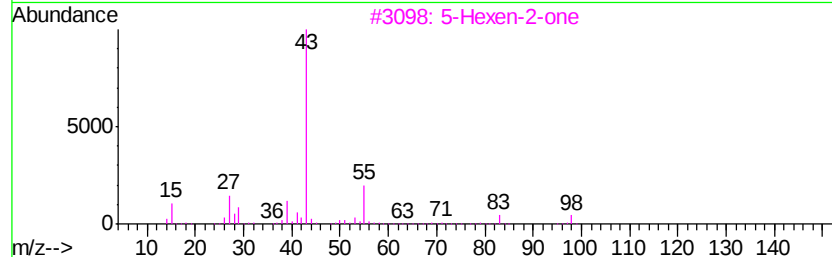
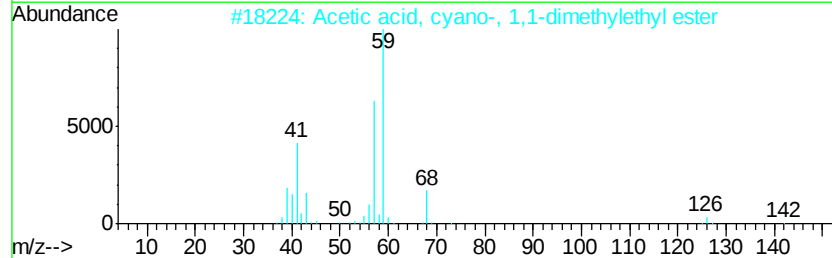
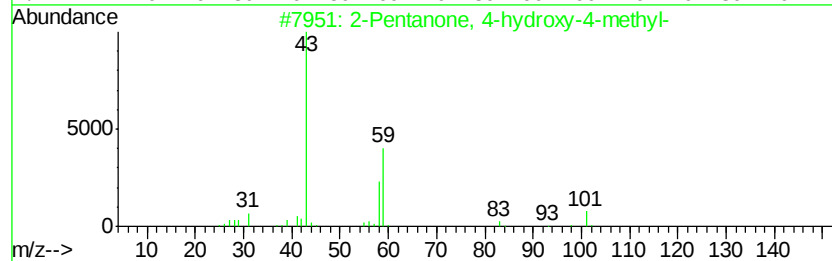
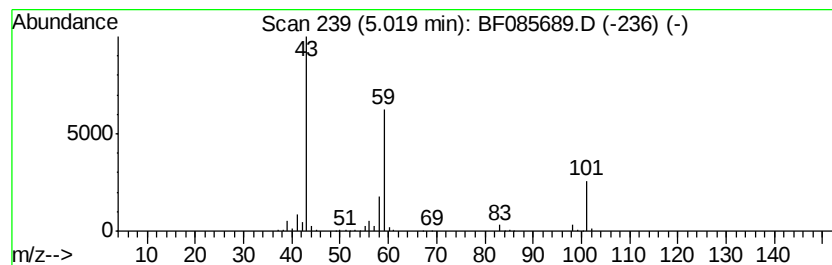
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	23.55 ng	880893	1,4-Dichlorobenzene-d4	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3		5-Hexen-2-one	98	C6H10O	000109-49-9	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		Acetone	58	C3H6O	000067-64-1	9



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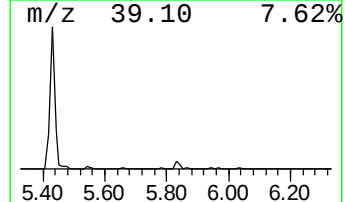
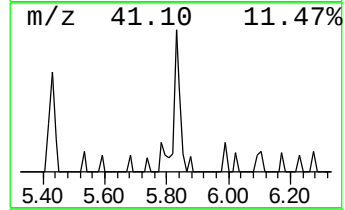
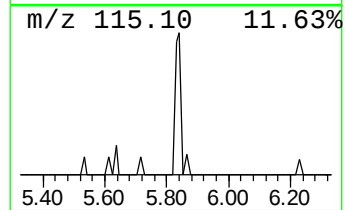
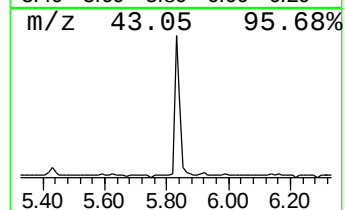
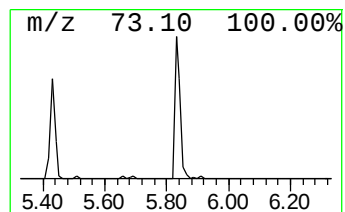
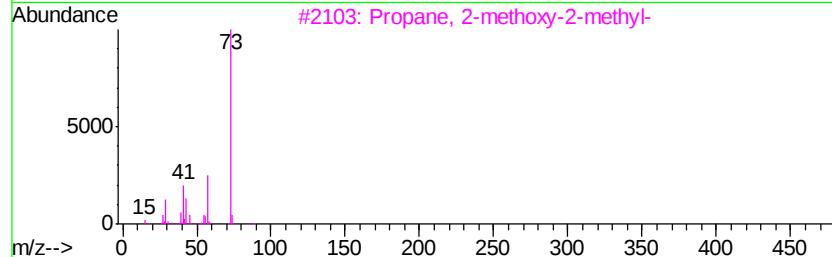
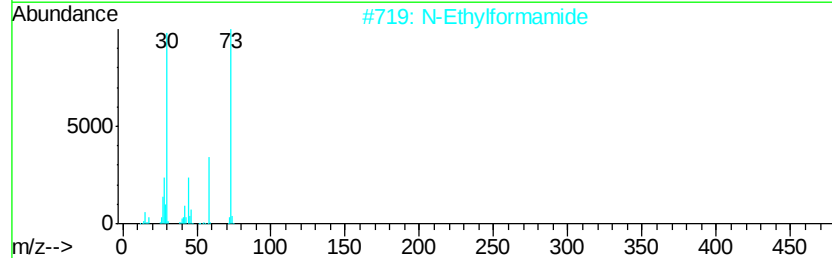
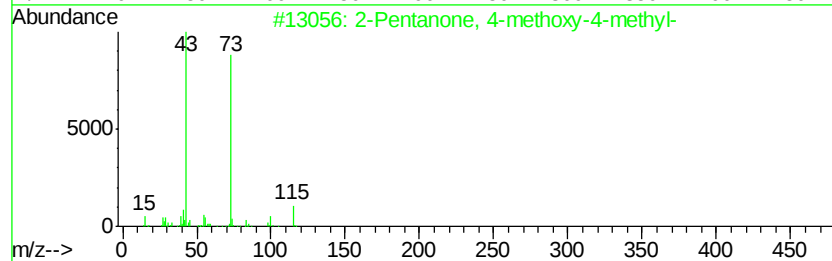
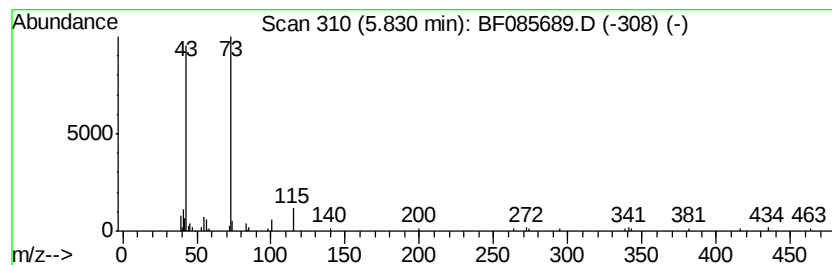
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown5.83 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.83	2.27 ng	84950	1,4-Dichlorobenzene-d4	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	35
2		N-Ethylformamide	73	C3H7NO	000627-45-2	17
3		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	17
4		Hexane, 1-propoxy-	144	C9H20O	053685-78-2	9
5		1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	9



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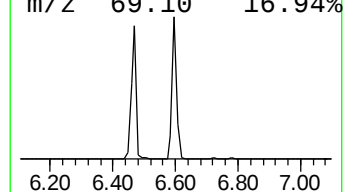
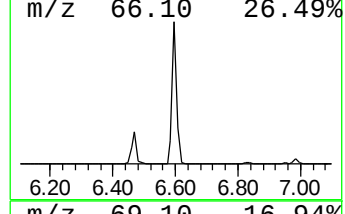
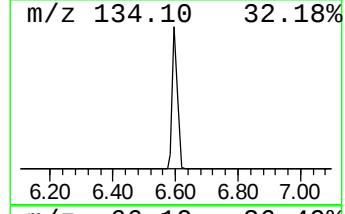
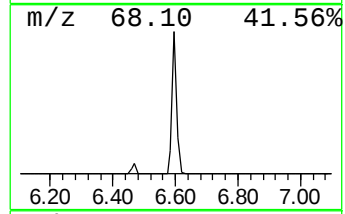
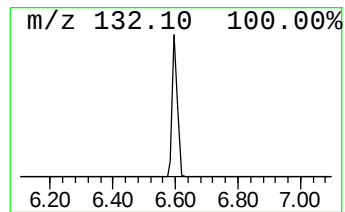
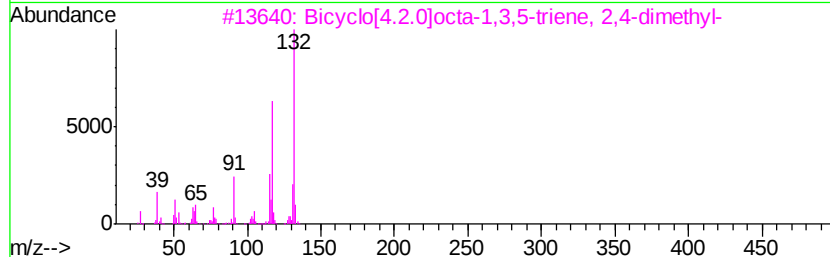
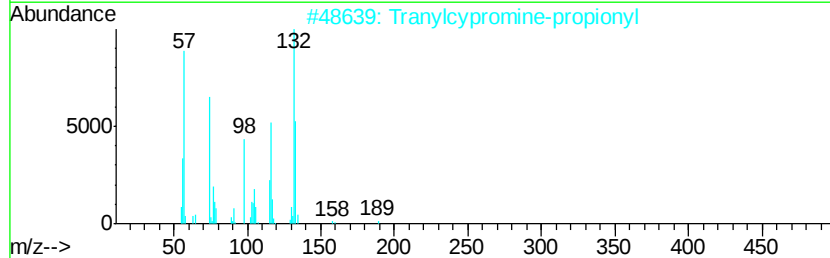
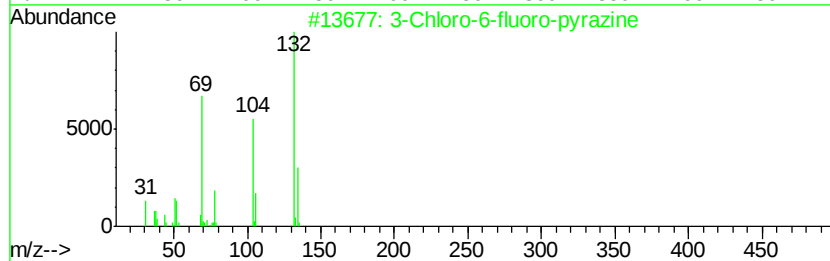
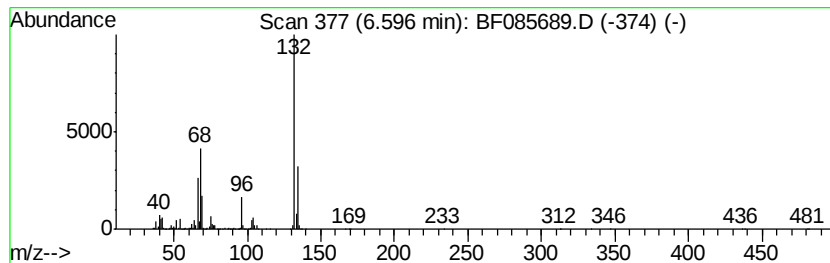
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	68.67 ng	2568660	1,4-Dichlorobenzene-d4	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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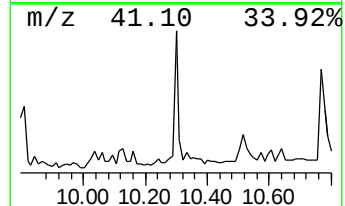
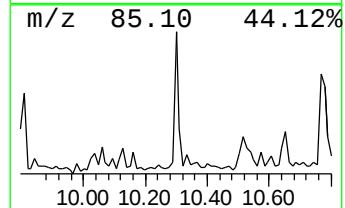
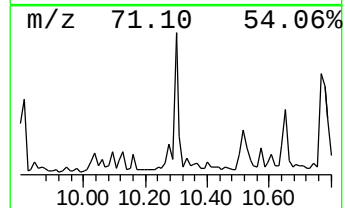
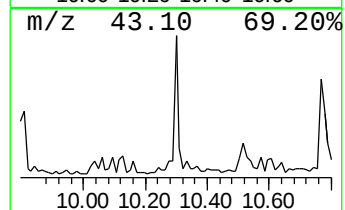
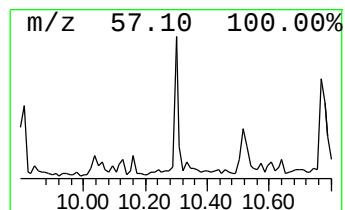
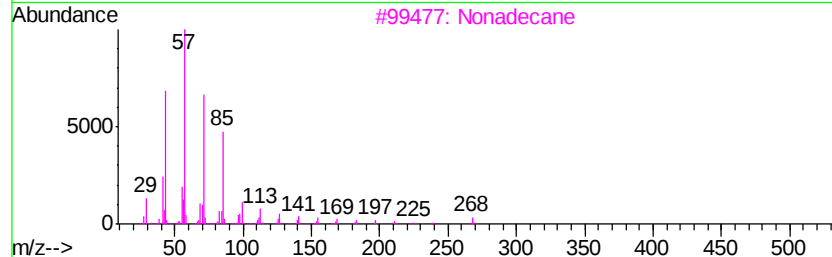
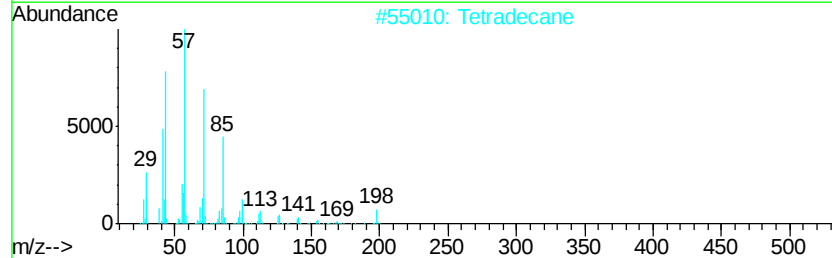
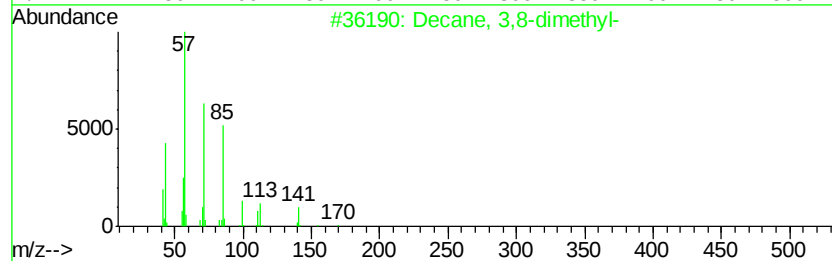
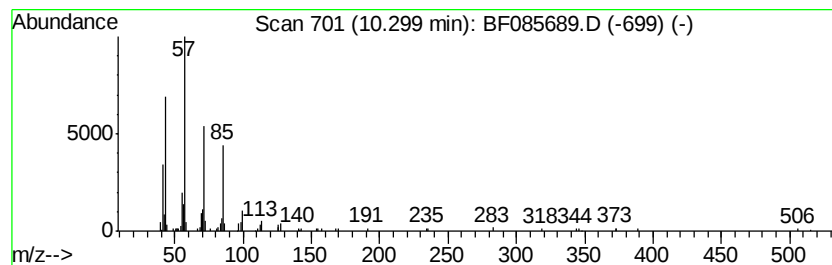
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Decane, 3,8-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.30	2.27 ng	124366	Acenaphthene-d10		9.86	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,8-dimethyl-		170	C12H26	017312-55-9	83
2	Tetradecane		198	C14H30	000629-59-4	83
3	Nonadecane		268	C19H40	000629-92-5	80
4	Pentadecane		212	C15H32	000629-62-9	80
5	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	80



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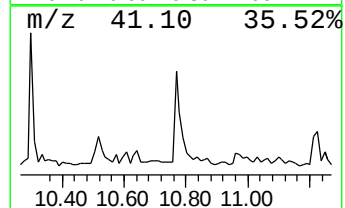
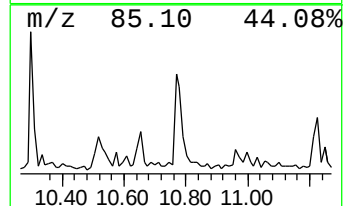
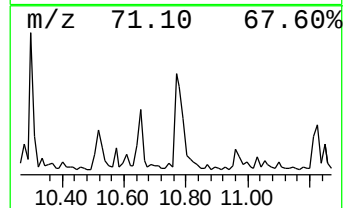
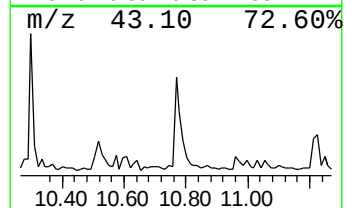
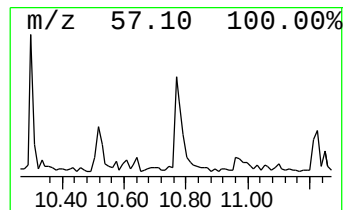
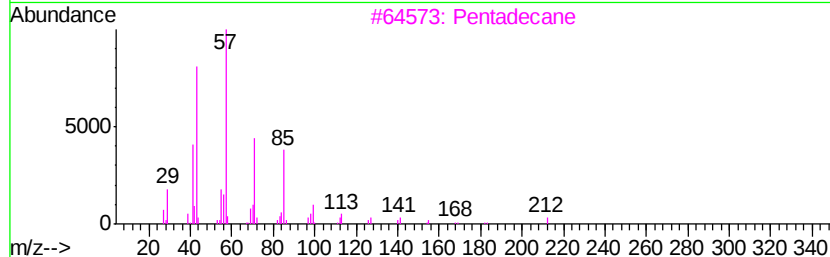
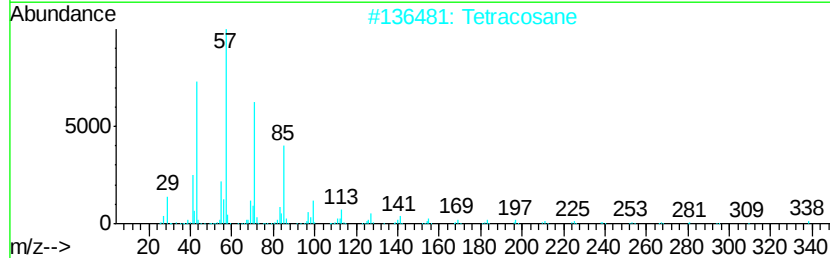
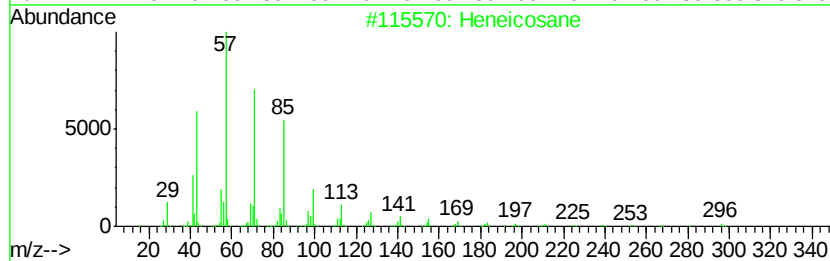
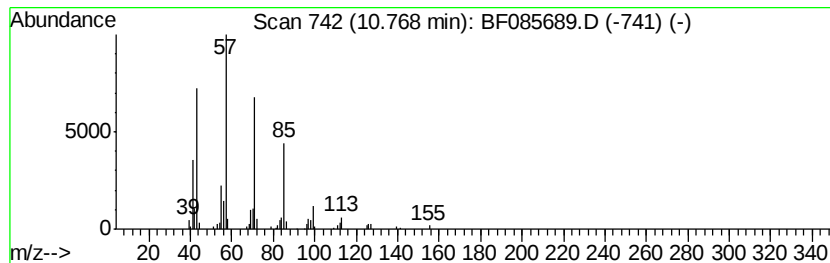
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Peak Number 7 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.77	3.32 ng	175265	Phenanthrene-d10	11.35

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	90
2	Tetracosane		338	C24H50	000646-31-1	86
3	Pentadecane		212	C15H32	000629-62-9	86
4	Tetradecane		198	C14H30	000629-59-4	86
5	Heptadecane		240	C17H36	000629-78-7	86



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ClientSampleId :
TRACK-D-GRID-13B

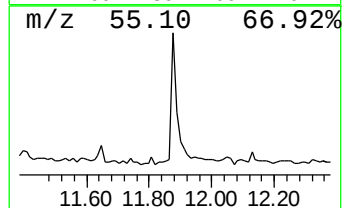
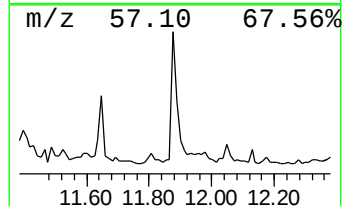
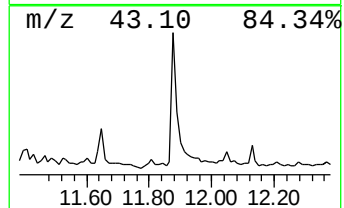
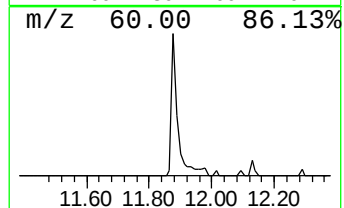
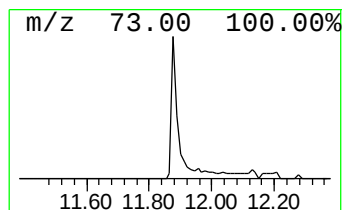
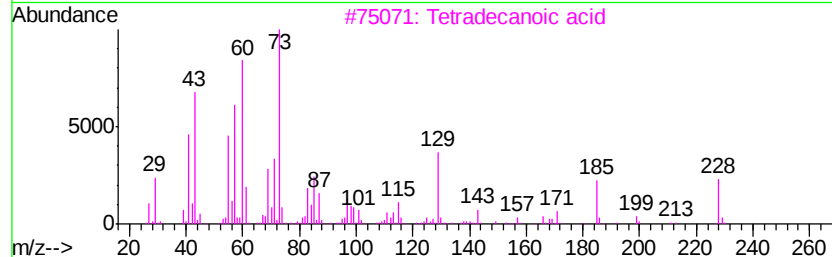
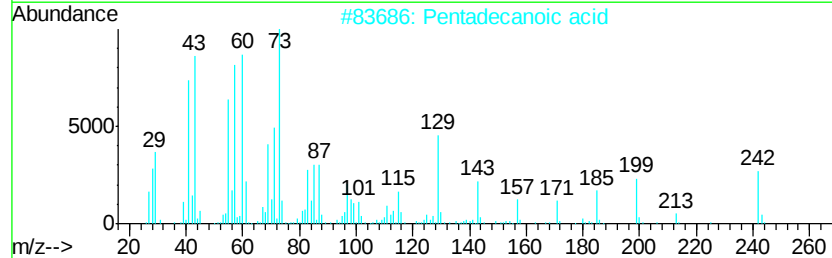
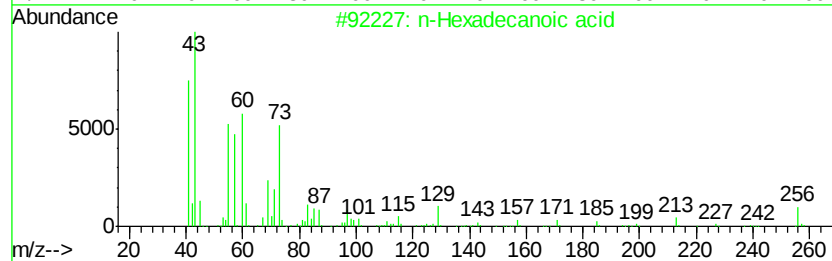
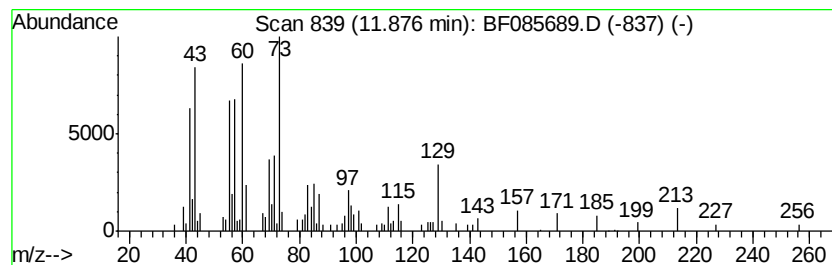
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	2.69 ng	142315	Phenanthrene-d10	11.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4		Tridecanoic acid	214	C13H26O2	000638-53-9	80
5		Dodecanoic acid	200	C12H24O2	000143-07-7	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032216\
Data File : BF085689.D
Acq On : 23 Mar 2016 6:28
Operator : UM/SJ
Sample : H1858-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-13B

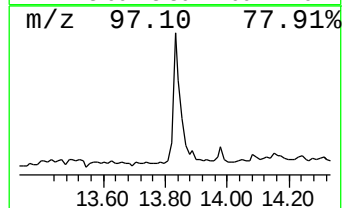
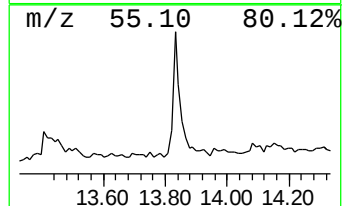
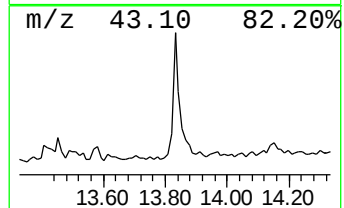
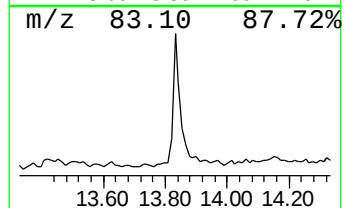
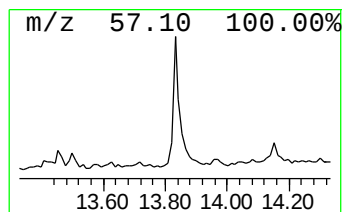
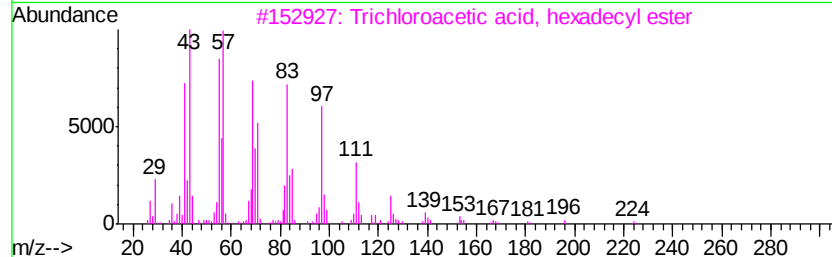
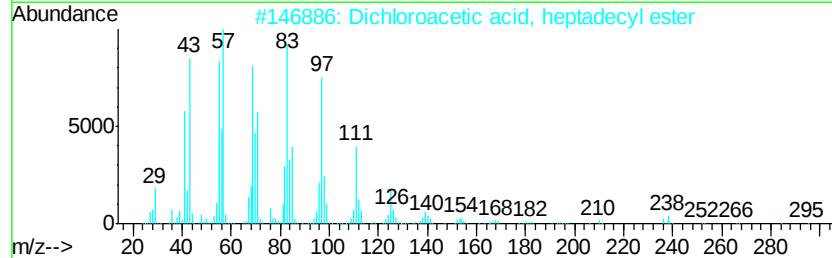
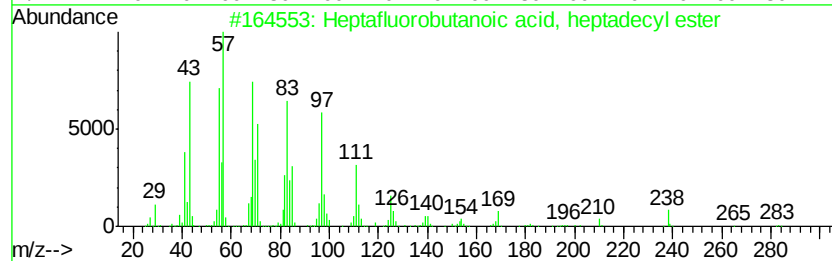
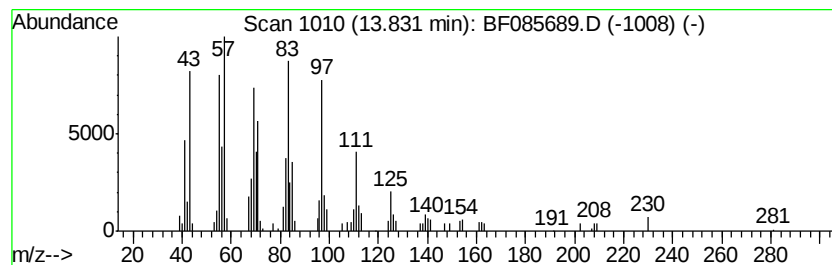
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptafluorobutanoic acid, h... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	5.03 ng	173730	Chrysene-d12	13.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	95
2		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	93
5		1-Octadecanol	270	C18H38O	000112-92-5	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032216\
Data File : BF085689.D
Acq On : 23 Mar 2016 6:28
Operator : UM/SJ
Sample : H1858-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TRACK-D-GRID-13B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.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...	5.02	23.6	ng	880893	1	6.84	748145	20.0
unknown5.83	5.83	2.3	ng	84950	1	6.84	748145	20.0
unknown6.60	6.60	68.7	ng	2568660	1	6.84	748145	20.0
Decane, 3,8-dimet...	10.30	2.3	ng	124366	3	9.86	1094900	20.0
Heneicosane	10.77	3.3	ng	175265	4	11.35	1057220	20.0
n-Hexadecanoic acid	11.88	2.7	ng	142315	4	11.35	1057220	20.0
Heptafluorobutano...	13.83	5.0	ng	173730	5	13.98	691362	20.0