

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071316\
 Data File : BF088973.D
 Acq On : 13 Jul 2016 22:37
 Operator : UM/SJ
 Sample : H3946-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 M8-B2(0-11)C

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-BF063016.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	1.667	5	7	16	rVB	141707	240799	13.28%	1.450%
2	1.781	16	17	25	rVV	1125238	1813542	100.00%	10.921%
3	1.895	25	27	58	rVB2	62867	288891	15.93%	1.740%
4	4.844	282	285	292	rVB	235540	333743	18.40%	2.010%
5	5.290	322	324	327	rBV	1200702	1352462	74.58%	8.145%
6	5.690	357	359	361	rVB	25877	22047	1.22%	0.133%
7	6.341	413	416	419	rVB	1056275	1458309	80.41%	8.782%
8	6.467	424	427	429	rBV	1636294	1671123	92.15%	10.064%
9	6.696	445	447	449	rBV	439926	411726	22.70%	2.479%
10	6.856	458	461	463	rBB	961753	1203263	66.35%	7.246%
11	7.256	493	496	499	rBV	673537	947390	52.24%	5.705%
12	7.976	557	559	562	rBV	536224	499984	27.57%	3.011%
13	9.062	651	654	656	rBV	1983888	1779802	98.14%	10.718%
14	9.450	686	688	691	rBB	293366	281893	15.54%	1.698%
15	9.725	710	712	715	rBB2	457858	496231	27.36%	2.988%
16	10.365	767	768	774	rBV	10661	21196	1.17%	0.128%
17	10.513	779	781	783	rBV	920383	830482	45.79%	5.001%
18	10.559	783	785	788	rVV	42512	59788	3.30%	0.360%
19	10.650	791	793	799	rVV	18228	29322	1.62%	0.177%
20	11.096	829	832	833	rBV	25162	28658	1.58%	0.173%
21	11.199	839	841	844	rBV	369157	406531	22.42%	2.448%
22	11.748	887	889	891	rBV	25222	24105	1.33%	0.145%
23	12.411	945	947	949	rBV	20277	20079	1.11%	0.121%
24	12.628	964	966	969	rBV2	15913	24110	1.33%	0.145%
25	12.788	978	980	982	rBV	1122409	951842	52.49%	5.732%
26	13.336	1026	1028	1035	rVB4	12161	30525	1.68%	0.184%
27	13.691	1057	1059	1066	rBV	57551	67197	3.71%	0.405%
28	13.828	1068	1071	1073	rBV	465335	447548	24.68%	2.695%
29	14.262	1102	1109	1113	rBV6	49874	218902	12.07%	1.318%
30	14.822	1156	1158	1162	rBV	22345	42589	2.35%	0.256%
31	14.914	1164	1166	1171	rVV2	26823	51214	2.82%	0.308%
32	15.085	1179	1181	1183	rVB	19035	19494	1.07%	0.117%
33	15.199	1188	1191	1194	rBV	314837	358694	19.78%	2.160%
34	15.634	1226	1229	1231	rBV	34449	49408	2.72%	0.298%

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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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.468	1300	1302	1310	rBV4	7903	22068	1.22%	0.133%
36	16.582	1310	1312	1315	rBV	10314	20906	1.15%	0.126%
37	16.994	1345	1348	1352	rBV4	9338	23077	1.27%	0.139%
38	17.691	1406	1409	1415	rBV6	6442	21178	1.17%	0.128%
39	17.874	1422	1425	1435	rVB4	9343	35226	1.94%	0.212%

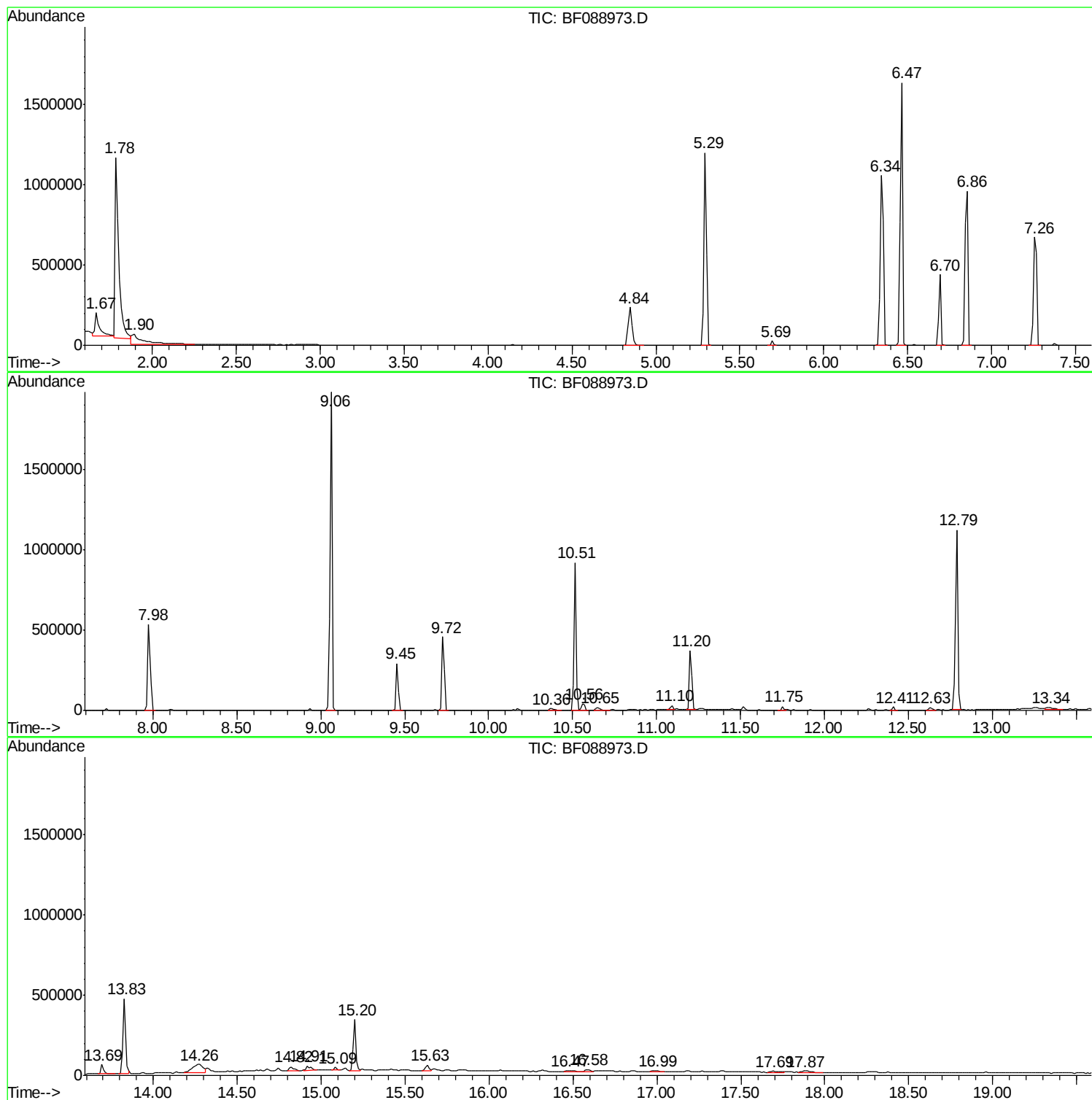
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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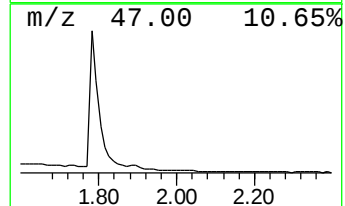
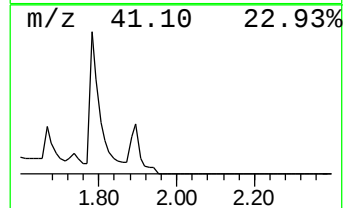
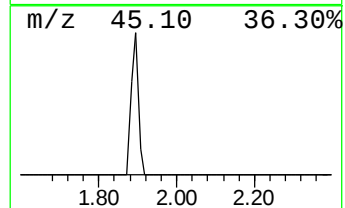
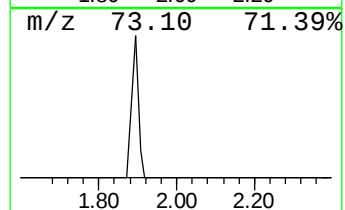
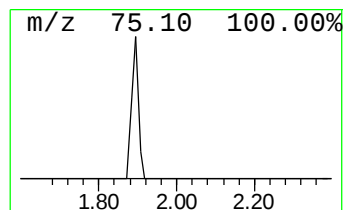
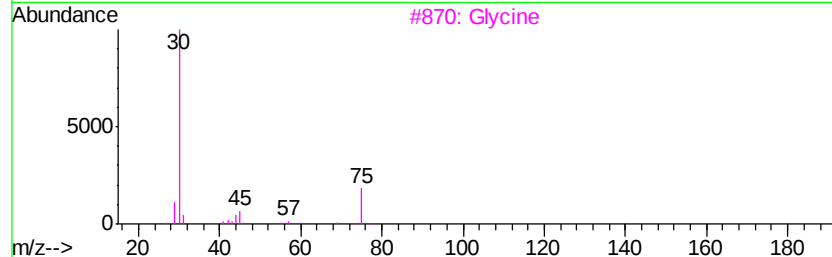
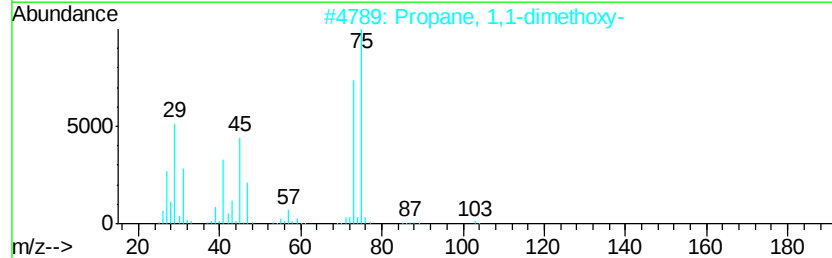
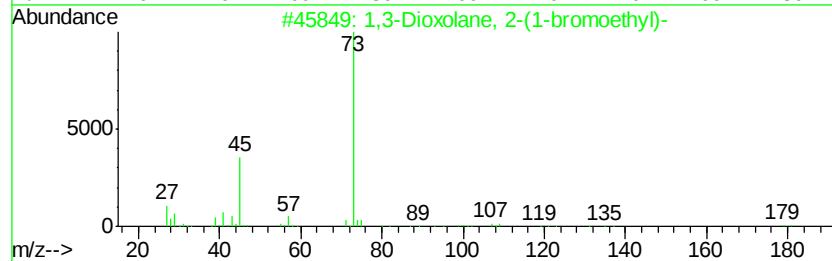
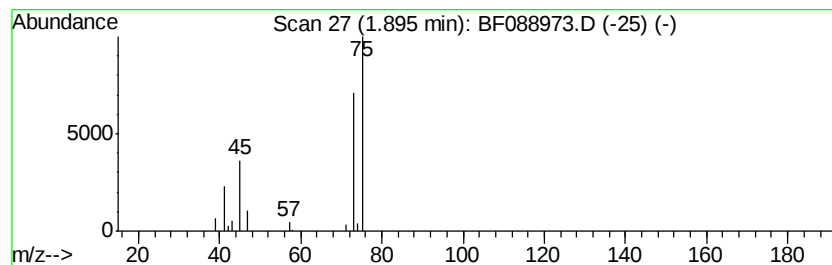
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Peak Number 3 unknown1.90 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.90	14.03 ng	288891	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	10
2		Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	9
3		Glycine	75	C2H5NO2	000056-40-6	4
4		N-Ethylformamide	73	C3H7NO	000627-45-2	4
5		1-Propene-1-thiol	74	C3H6S	000925-89-3	4



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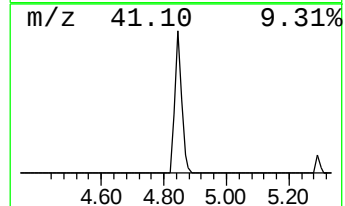
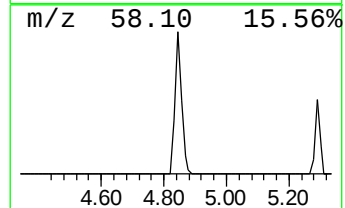
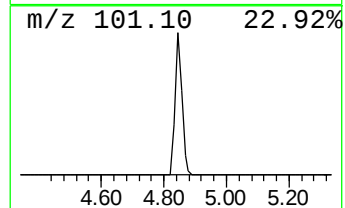
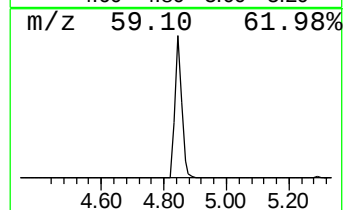
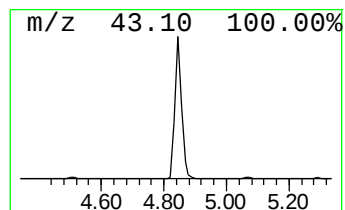
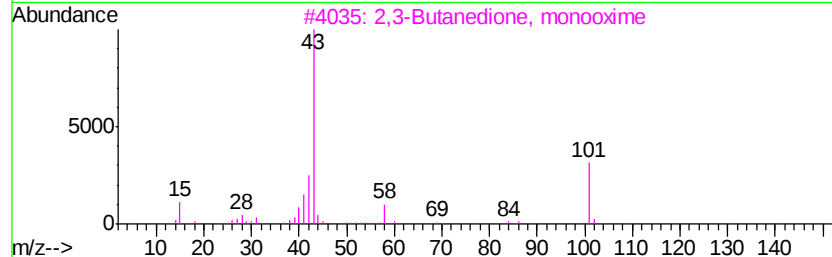
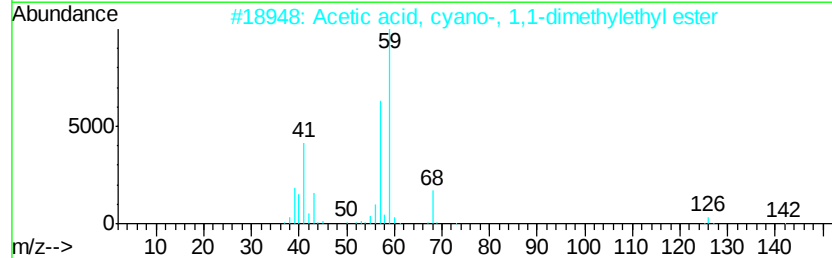
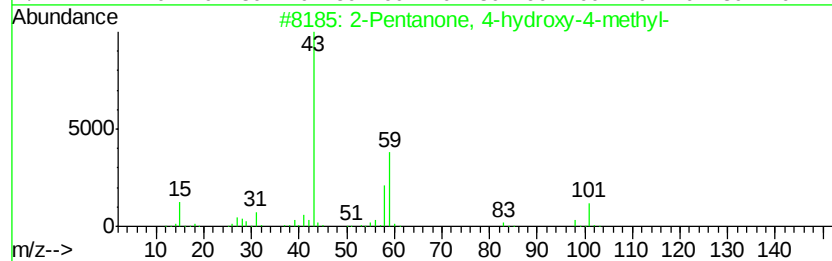
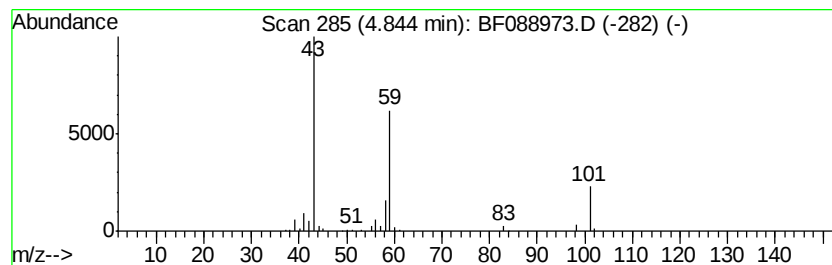
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Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.84	16.21 ng	333743	1,4-Dichlorobenzene-d4	6.70

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-dimethyl...	141	C7H11NO2	001116-98-9	23
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4		Acetone	58	C3H6O	000067-64-1	10
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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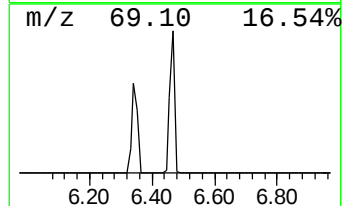
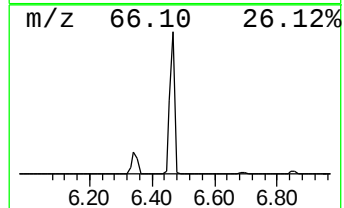
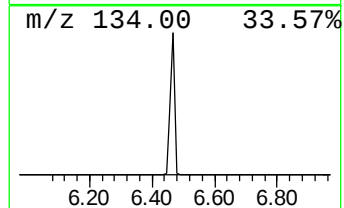
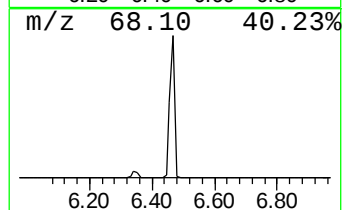
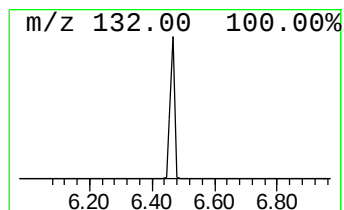
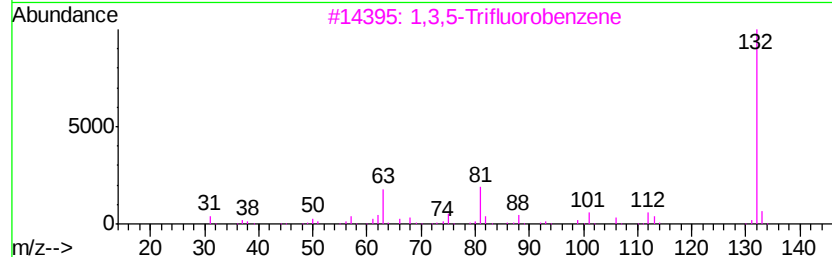
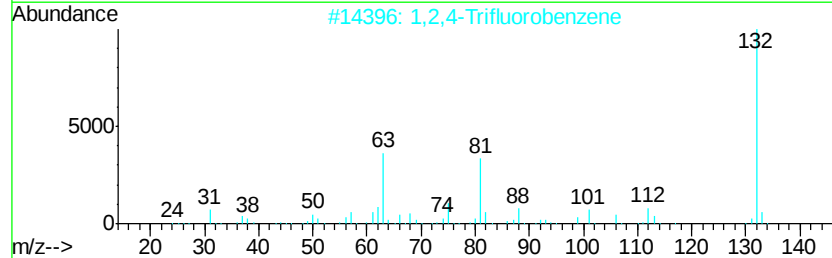
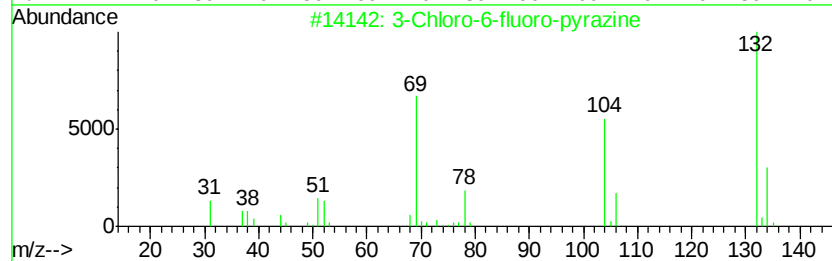
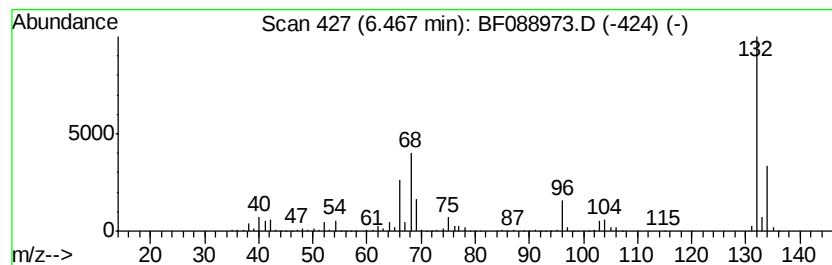
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Peak Number 5 unknown6.47 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	81.18 ng	1671120	1,4-Dichlorobenzene-d4	6.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine			132	C4H2ClFN2	1000146-10-7	27
2	1,2,4-Trifluorobenzene			132	C6H3F3	000367-23-7	9
3	1,3,5-Trifluorobenzene			132	C6H3F3	000372-38-3	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...			132	C10H12	028749-81-7	9
5	4-Chloro-2-fluoro-pyrimidine			132	C4H2ClFN2	051422-00-5	9



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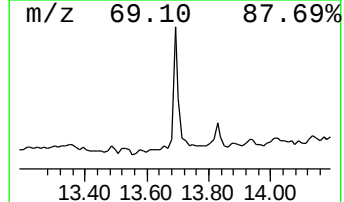
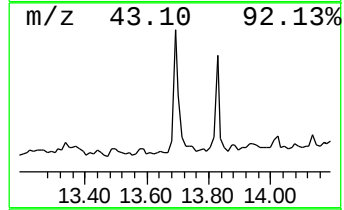
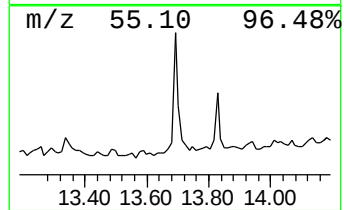
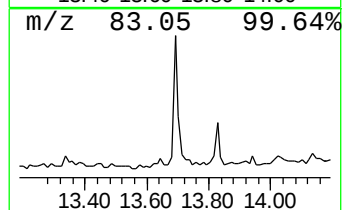
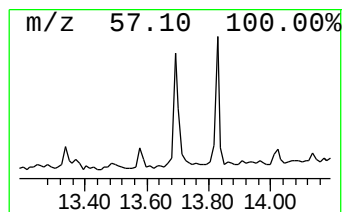
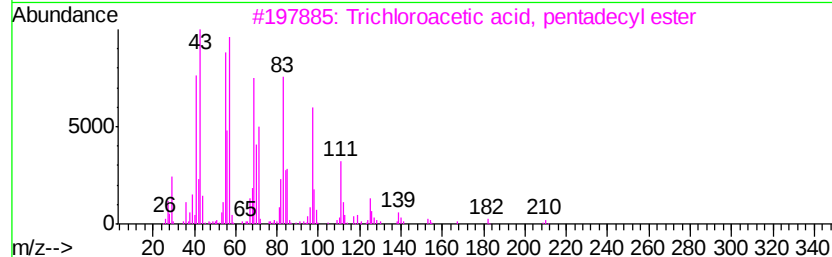
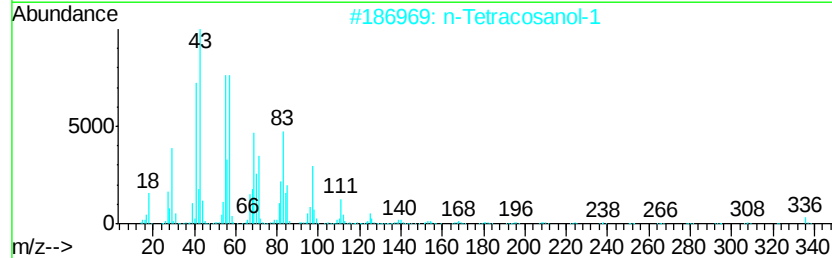
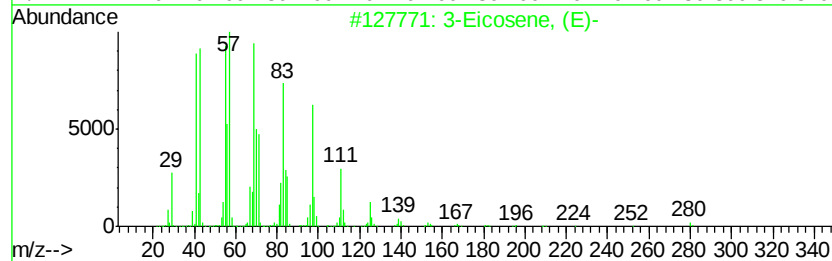
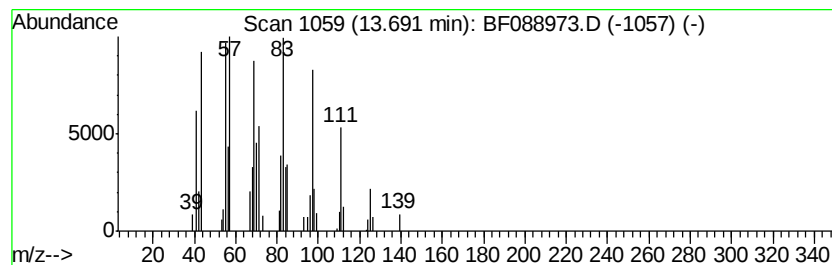
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Peak Number 7 3-Eicosene, (E)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	3.00 ng	67197	Chrysene-d12	13.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	90
3		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	81
4		1-Docosene	308	C22H44	001599-67-3	81
5		11-Tricosene	322	C23H46	052078-56-5	80



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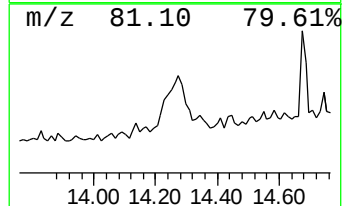
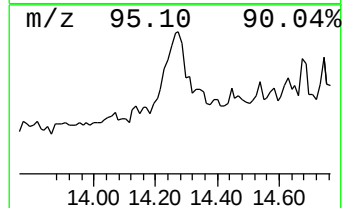
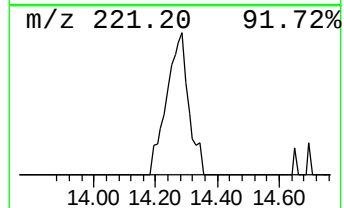
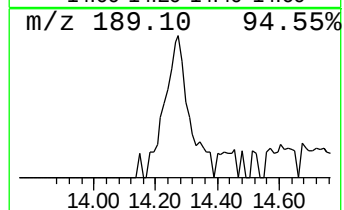
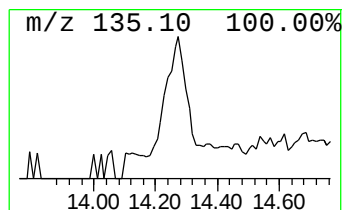
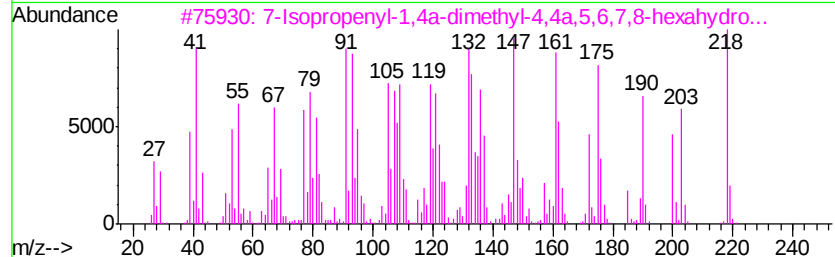
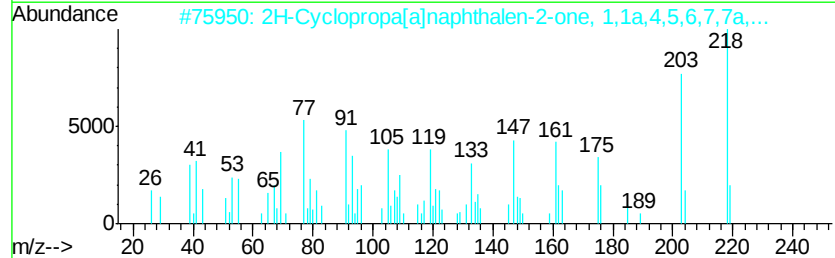
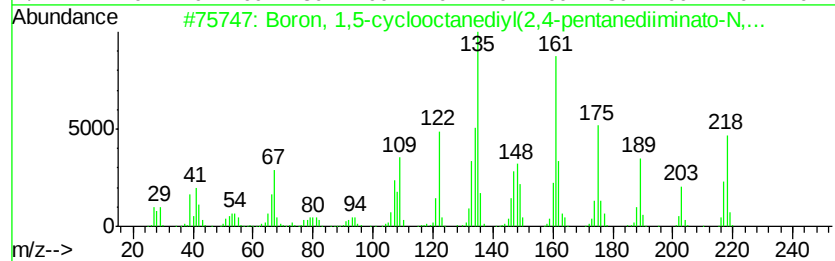
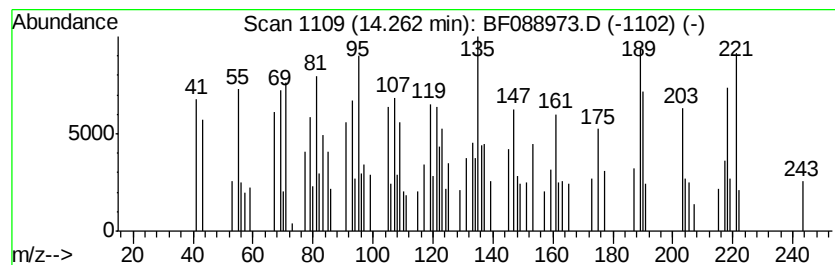
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Peak Number 8 Boron, 1,5-cyclooctanediyl(...) Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.26	9.78 ng	218902	Chrysene-d12	13.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Boron, 1,5-cvclooctanediyl(2,4-p...	218	C13H23BN2	136704-99-9	89
2		2H-Cyclopropa[alnaphthalen-2-one...	218	C15H22O	006831-17-0	78
3		7-Isopropenyl-1,4a-dimethyl-4,4a...	218	C15H22O	000473-08-5	47
4		1-Naphthalenol, decahydro-1,4a-d...	222	C15H26O	000473-04-1	46
5		2(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	42



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071316\
Data File : BF088973.D
Acq On : 13 Jul 2016 22:37
Operator : UM/SJ
Sample : H3946-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
M8-B2(0-11)C

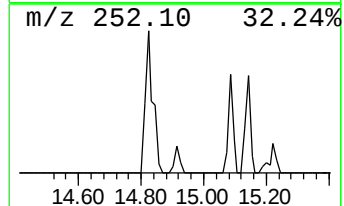
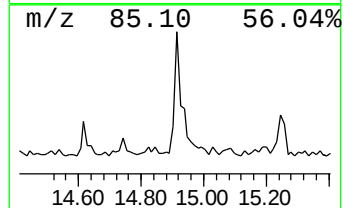
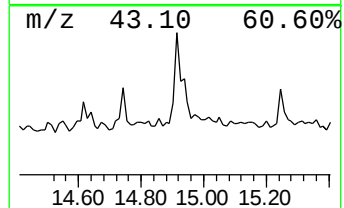
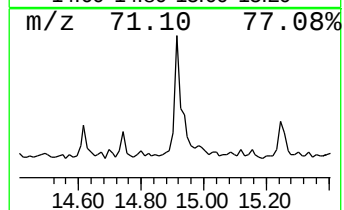
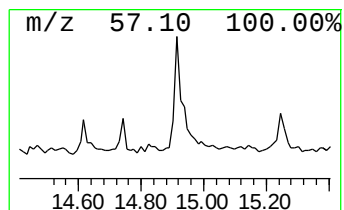
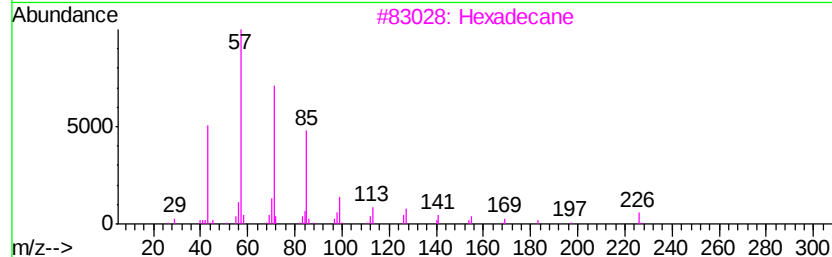
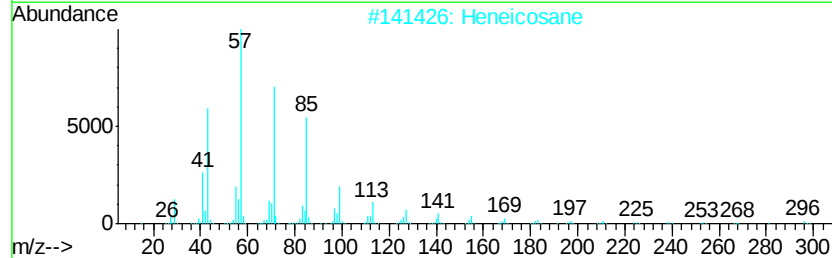
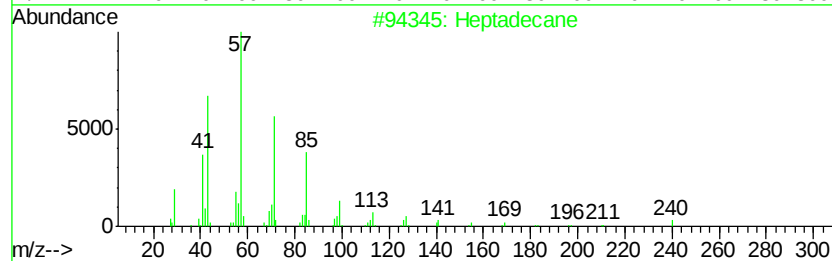
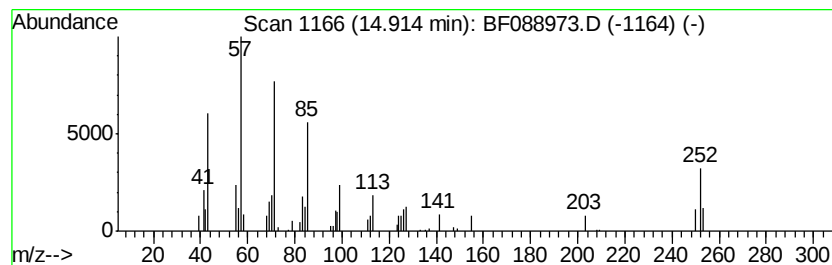
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Heptadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.91	2.86 ng	51214	Perylene-d12	15.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	72
2		Heneicosane	296	C21H44	000629-94-7	68
3		Hexadecane	226	C16H34	000544-76-3	64
4		Hentriacontane	437	C31H64	000630-04-6	64
5		Octacosane	394	C28H58	000630-02-4	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071316\
Data File : BF088973.D
Acq On : 13 Jul 2016 22:37
Operator : UM/SJ
Sample : H3946-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
M8-B2(0-11)C

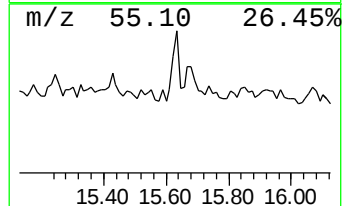
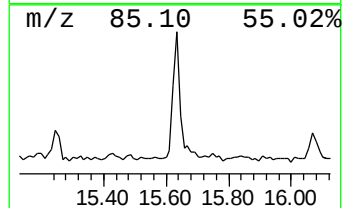
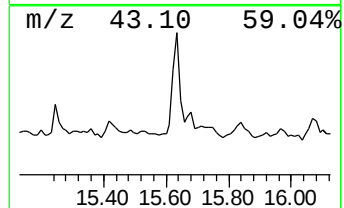
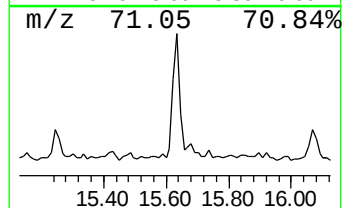
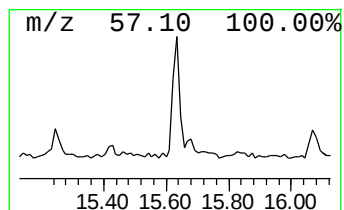
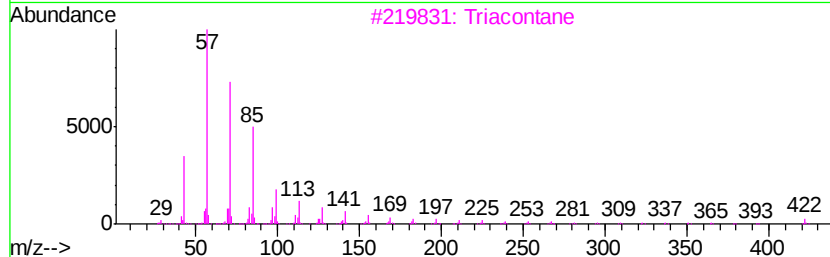
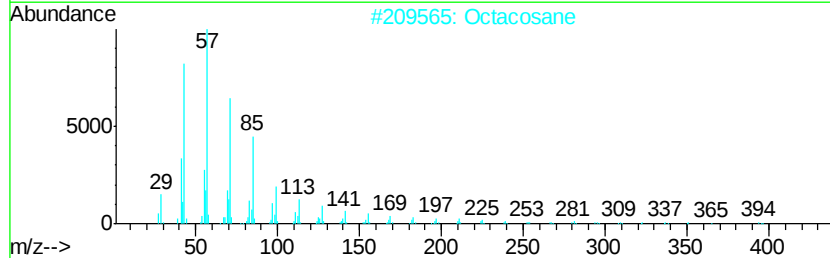
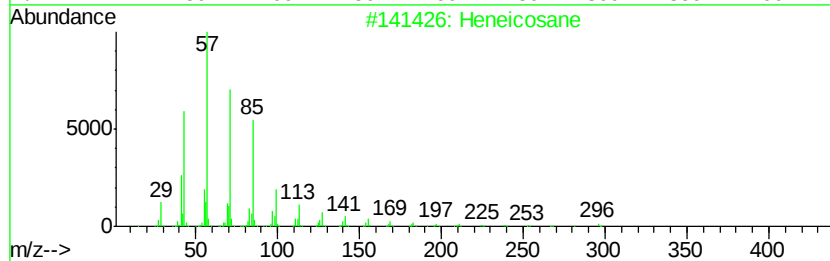
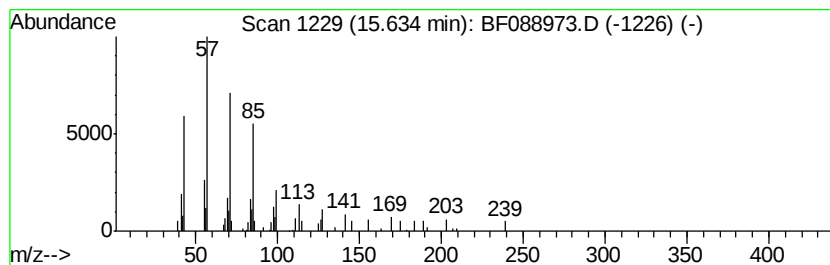
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	2.75 ng	49408	Perylene-d12	15.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Triacontane	422	C30H62	000638-68-6	91
4			Pentacosane	352	C25H52	000629-99-2	91
5			Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071316\
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Acq On : 13 Jul 2016 22:37
Operator : UM/SJ
Sample : H3946-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
M8-B2(0-11)C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown1.90	1.90	14.0	ng	288891	1	6.70	411726	20.0
2-Pentanone, 4-hy...	4.84	16.2	ng	333743	1	6.70	411726	20.0
unknown6.47	6.47	81.2	ng	1671120	1	6.70	411726	20.0
3-Eicosene, (E)-	13.69	3.0	ng	67197	5	13.83	447548	20.0
Boron, 1,5-cycloo...	14.26	9.8	ng	218902	5	13.83	447548	20.0
Heptadecane	14.91	2.9	ng	51214	6	15.20	358694	20.0
Heneicosane	15.63	2.8	ng	49408	6	15.20	358694	20.0