

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050416\
 Data File : BF086698.D
 Acq On : 5 May 2016 1:25
 Operator : UM/SJ
 Sample : H2715-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-3-CS-5(12-25FTBGS)

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-BF050416.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	4.224	184	187	191	rBV	50512	81902	1.59%	0.203%
2	4.910	244	247	255	rBV	504092	802291	15.59%	1.986%
3	5.333	281	284	287	rBV	3851974	4980655	96.79%	12.331%
4	6.384	373	376	379	rBV	4116481	4770312	92.70%	11.810%
5	6.510	384	387	389	rBV	5066573	5146101	100.00%	12.740%
6	6.739	405	407	409	rBV	1161348	1038265	20.18%	2.570%
7	6.899	418	421	423	rBV	3488289	3902640	75.84%	9.662%
8	7.310	454	457	459	rBV	3020272	3436141	66.77%	8.507%
9	8.019	517	519	522	rBV	834049	1157582	22.49%	2.866%
10	9.105	611	614	616	rBV	4361222	4010899	77.94%	9.930%
11	9.493	646	648	651	rBV	358141	422083	8.20%	1.045%
12	9.722	666	668	670	rBV	75223	71793	1.40%	0.178%
13	9.779	670	673	675	rBV	1038013	1071549	20.82%	2.653%
14	10.213	709	711	713	rVB	133282	128582	2.50%	0.318%
15	10.431	727	730	734	rBV	46133	90902	1.77%	0.225%
16	10.568	739	742	744	rBV	1735883	2250916	43.74%	5.573%
17	10.693	751	753	757	rVB	118539	186409	3.62%	0.462%
18	11.139	790	792	793	rBV	60931	61274	1.19%	0.152%
19	11.254	800	802	806	rBV	874161	931279	18.10%	2.306%
20	11.791	847	849	851	rBV2	68363	92737	1.80%	0.230%
21	12.465	906	908	910	rBV	191052	193704	3.76%	0.480%
22	12.694	925	928	929	rBV	148052	208718	4.06%	0.517%
23	12.728	929	931	937	rVB3	24073	54252	1.05%	0.134%
24	12.842	938	941	943	rBV	2821300	2614446	50.80%	6.473%
25	13.082	958	962	964	rBV3	43272	70124	1.36%	0.174%
26	13.631	1008	1010	1012	rBV3	29288	53973	1.05%	0.134%
27	13.745	1018	1020	1024	rBV2	93564	121931	2.37%	0.302%
28	13.882	1029	1032	1039	rBV	804910	1206504	23.45%	2.987%
29	14.271	1064	1066	1068	rBV	32554	54235	1.05%	0.134%
30	14.648	1097	1099	1104	rBV3	54593	132778	2.58%	0.329%
31	14.728	1104	1106	1109	rVB	114220	123198	2.39%	0.305%
32	14.888	1118	1120	1125	rBV	85232	164054	3.19%	0.406%
33	15.162	1142	1144	1147	rBV	51313	71342	1.39%	0.177%
34	15.220	1147	1149	1151	rBV	53803	76693	1.49%	0.190%

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Instrument :
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26WARD-3-CS-5(12-25FTBGS)

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	15.277	1151	1154	1157	rBV	506971	611596	11.88%	1.514%
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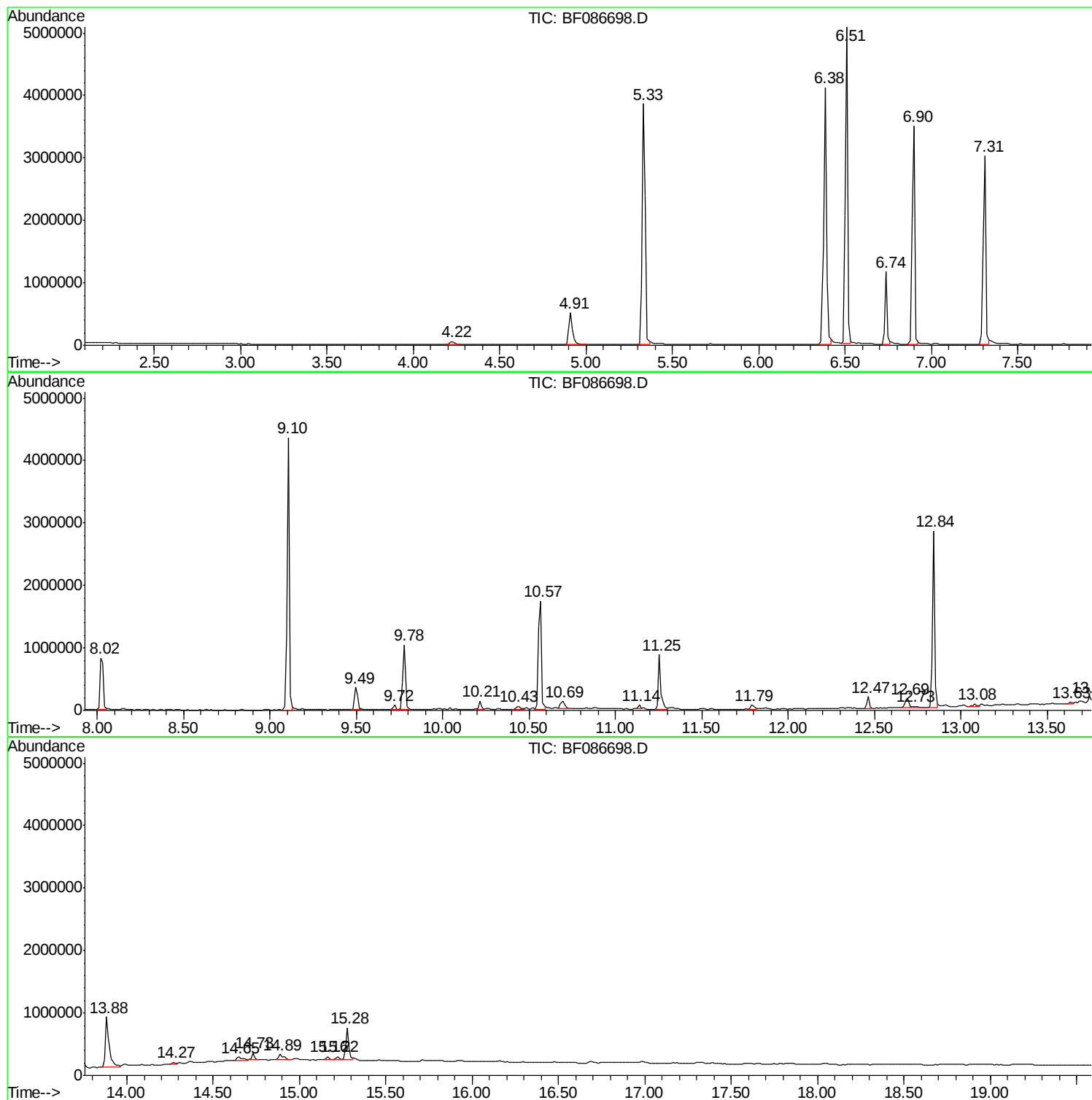
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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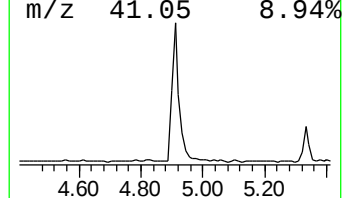
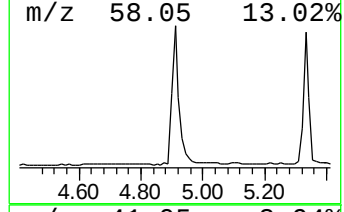
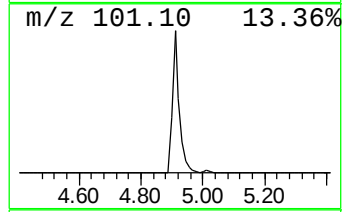
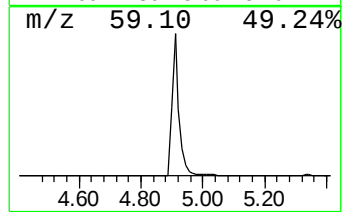
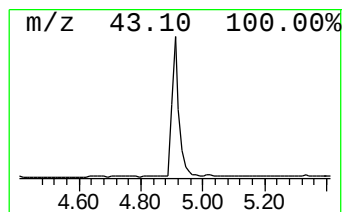
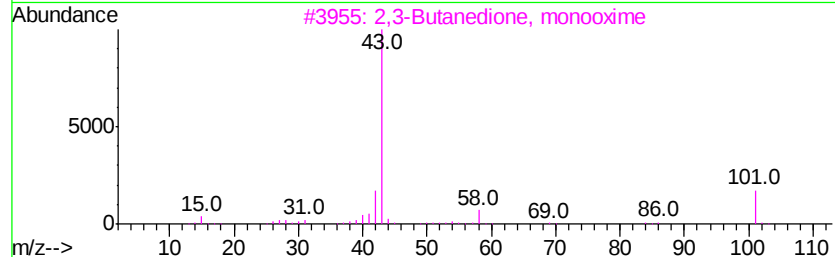
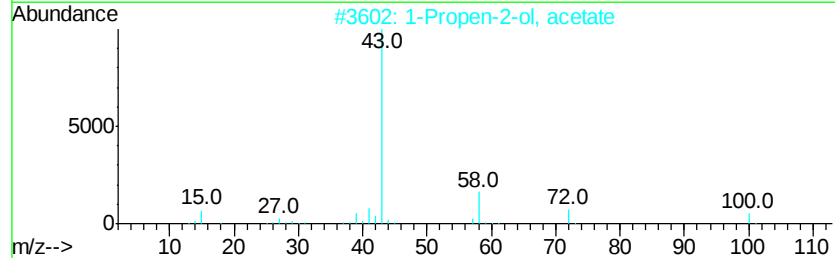
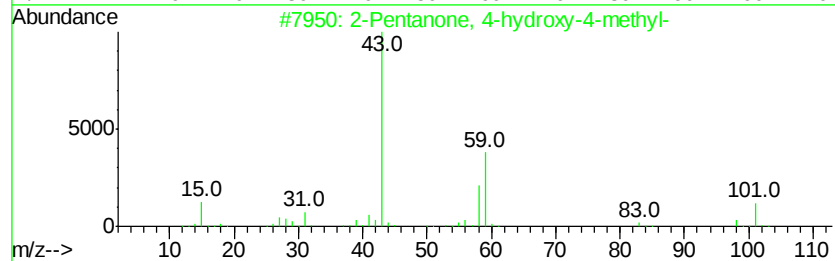
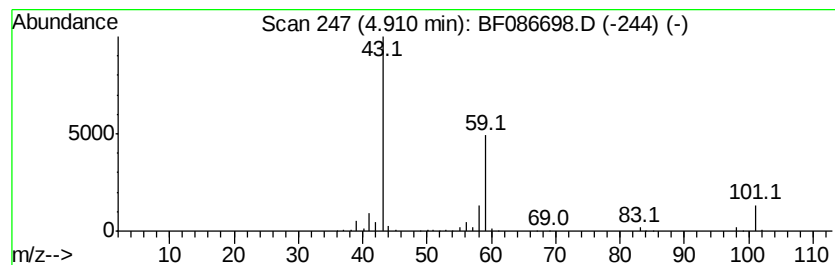
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	30.91 ng	802291	1,4-Dichlorobenzene-d4	6.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4			2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9
5			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	7



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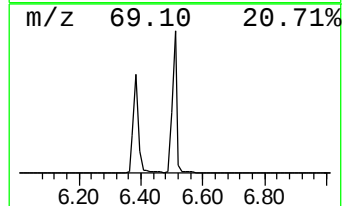
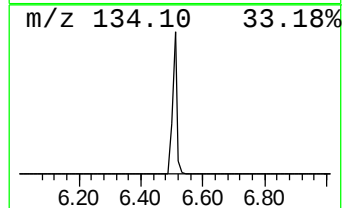
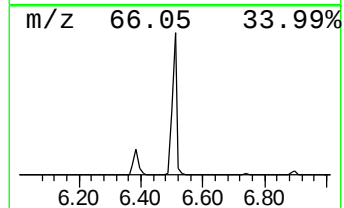
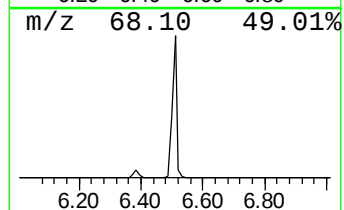
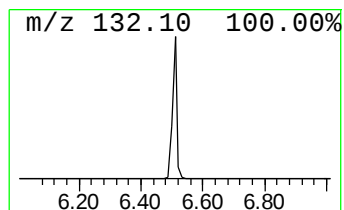
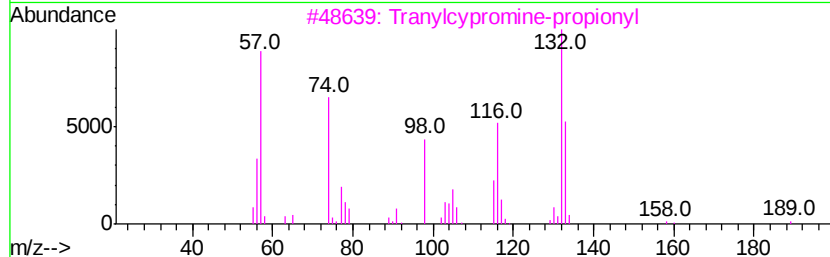
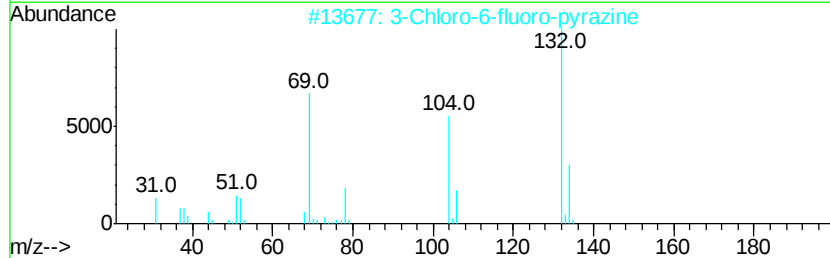
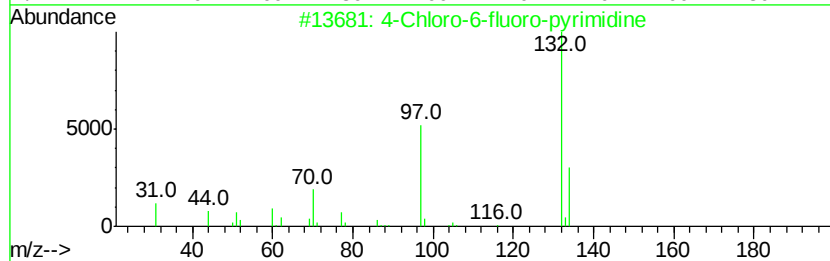
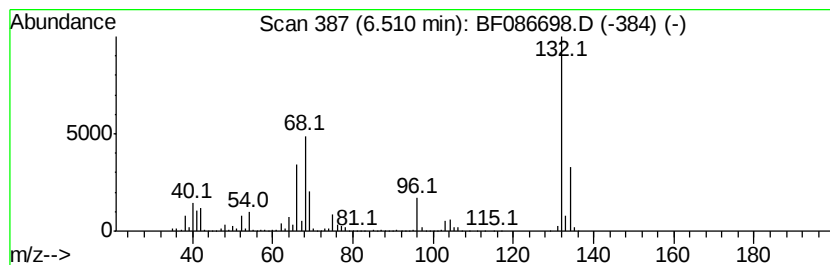
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown6.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	198.26 ng	5146100	1,4-Dichlorobenzene-d4	6.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		Tranvlcypromine-propionyl	189	C12H15NO	1000123-86-3	22
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16



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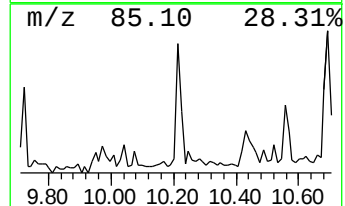
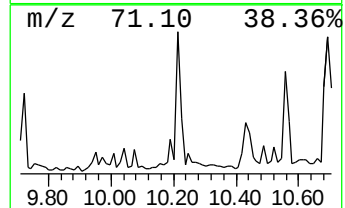
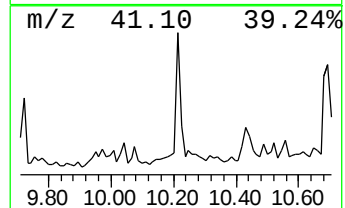
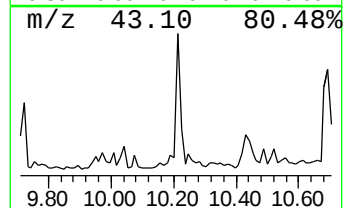
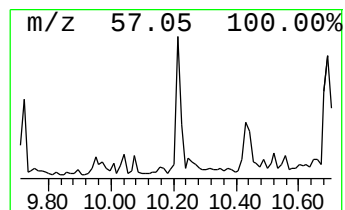
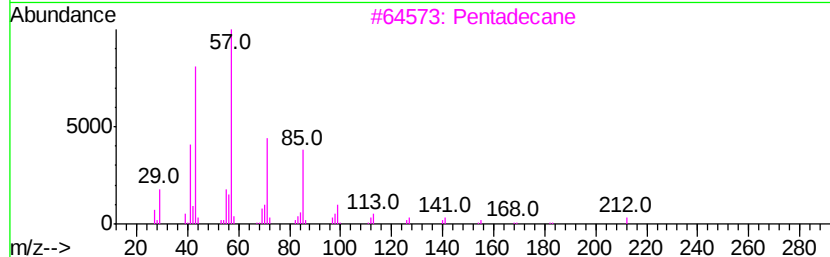
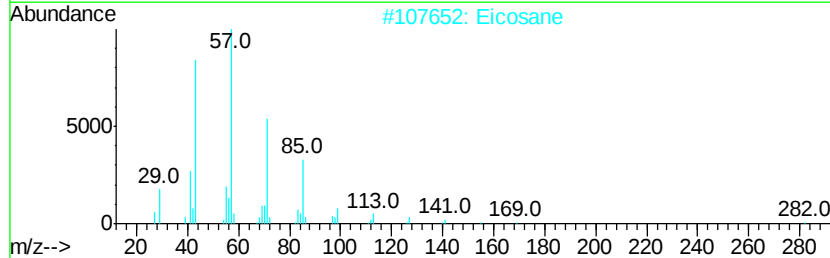
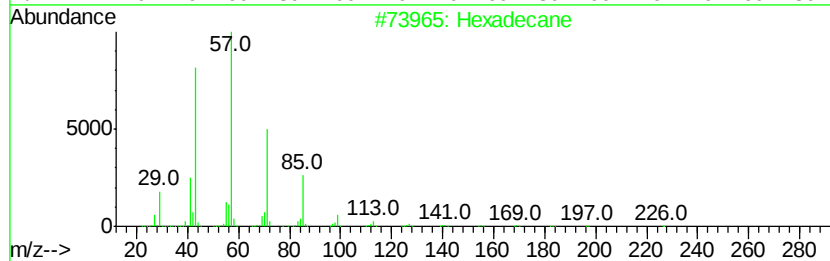
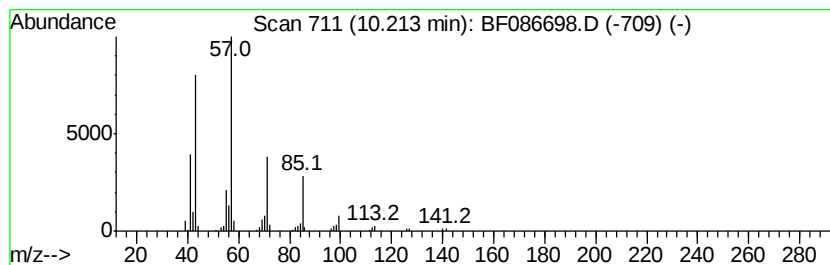
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.21	4.80 ng	128582	Acenaphthene-d10	9.78	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Eicosane	282	C20H42	000112-95-8	91
3	Pentadecane	212	C15H32	000629-62-9	86
4	Octadecane	254	C18H38	000593-45-3	72
5	Tridecane	184	C13H28	000629-50-5	72



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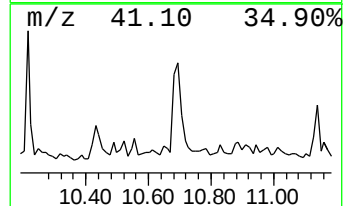
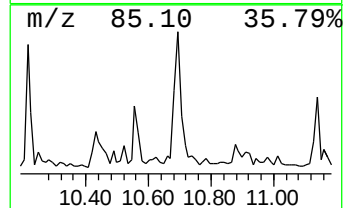
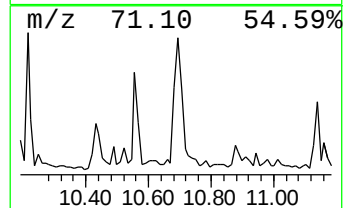
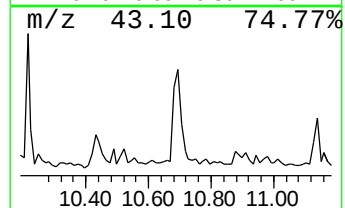
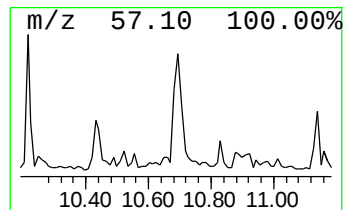
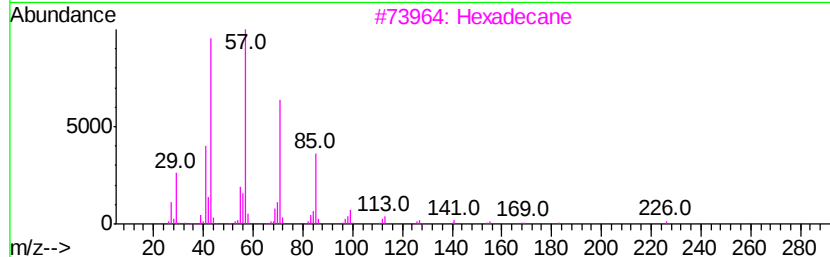
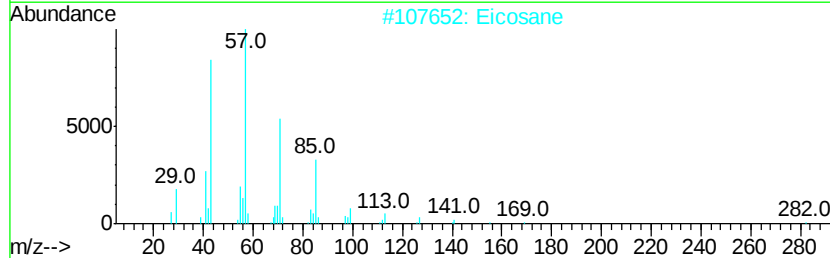
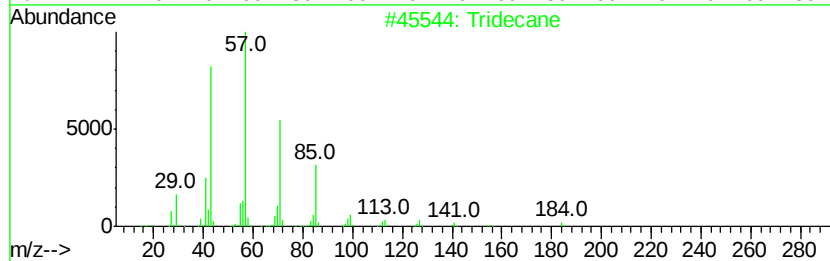
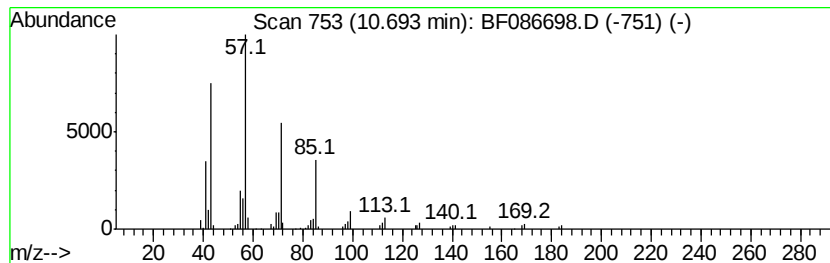
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tridecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.69	8.01 ng	186409	Phenanthrene-d10	11.25	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	95
2	Eicosane	282	C20H42	000112-95-8	91
3	Hexadecane	226	C16H34	000544-76-3	91
4	Pentadecane	212	C15H32	000629-62-9	90
5	Tetradecane	198	C14H30	000629-59-4	87



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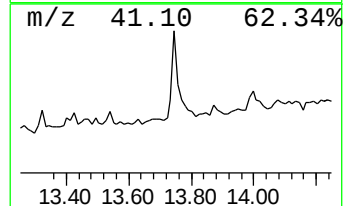
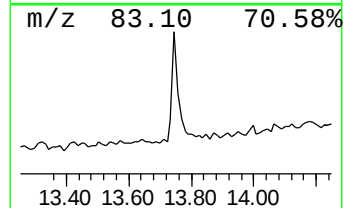
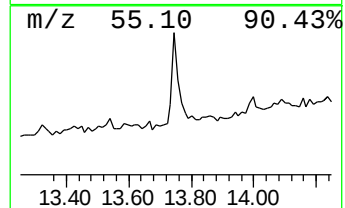
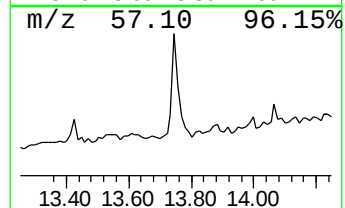
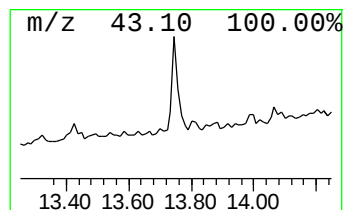
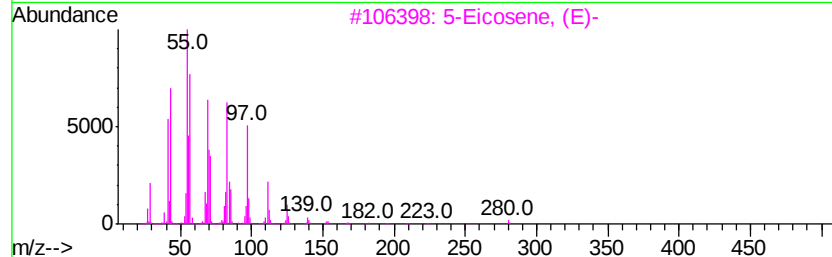
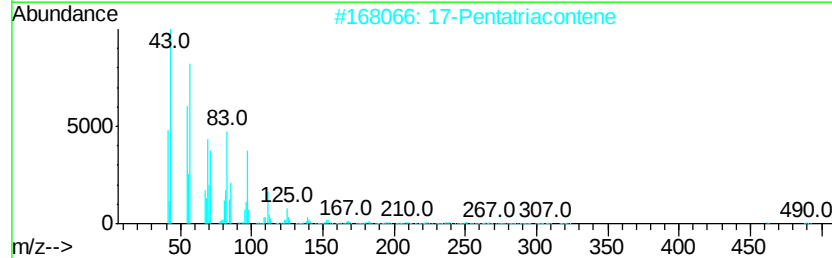
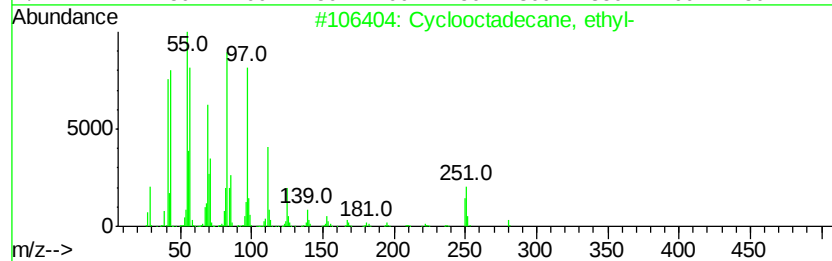
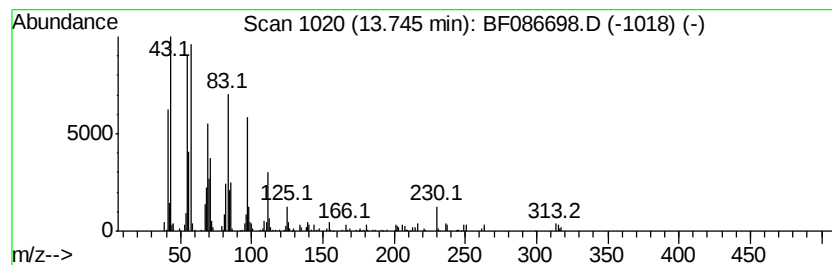
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Peak Number 6 Cyclooctadecane, ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	4.04 ng	121931	Chrysene-d12	13.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclooctadecane, ethyl-	280	C20H40	1000151-22-5	87
2		17-Pentatriacontene	491	C35H70	006971-40-0	83
3		5-Eicosene, (E)-	280	C20H40	074685-30-6	81
4		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	70
5		1-Docosene	308	C22H44	001599-67-3	62



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ClientSampleId :
26WARD-3-CS-5(12-25FTBGS)

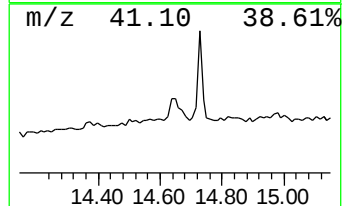
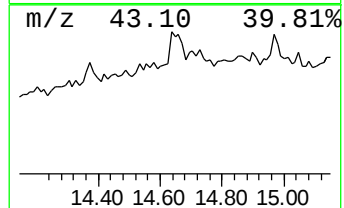
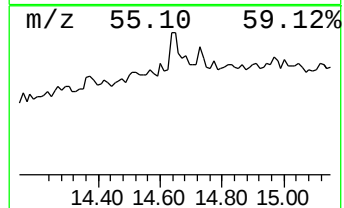
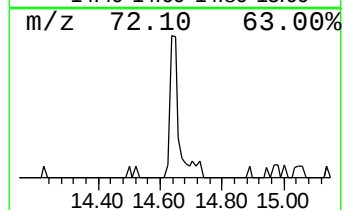
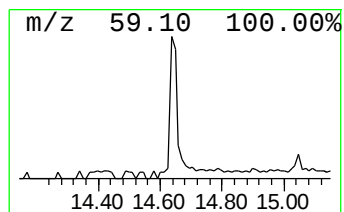
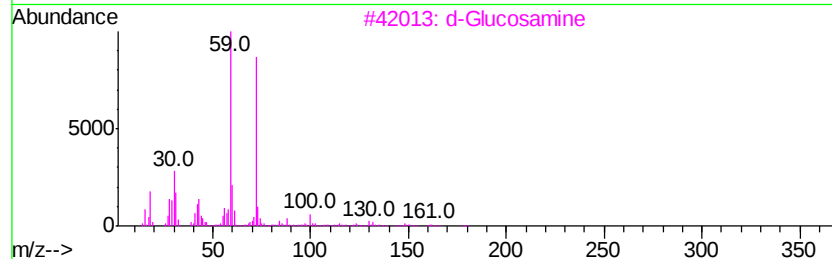
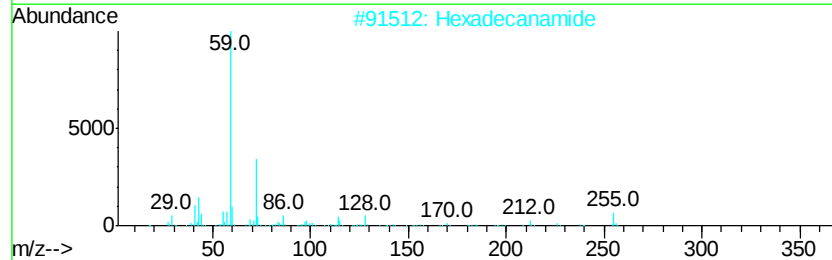
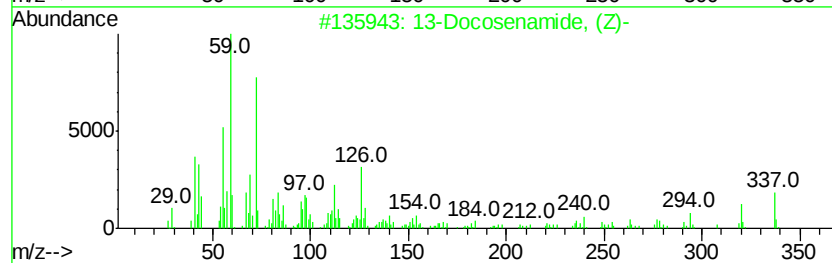
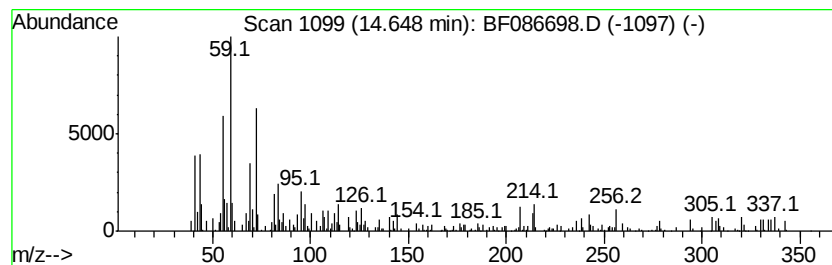
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 13-Docosenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.65	8.68 ng	132778	Perylene-d12	15.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	70
2		Hexadecanamide	255	C16H33NO	000629-54-9	53
3		d-Glucosamine	179	C6H13NO5	000090-77-7	50
4		3-Hexadecanol	242	C16H34O	000593-03-3	35
5		3-Dodecanol	186	C12H26O	010203-30-2	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050416\
Data File : BF086698.D
Acq On : 5 May 2016 1:25
Operator : UM/SJ
Sample : H2715-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-5(12-25FTBGS)

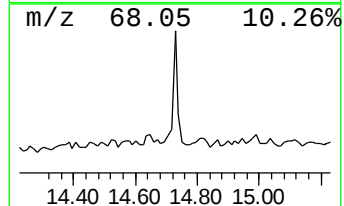
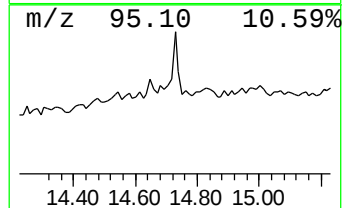
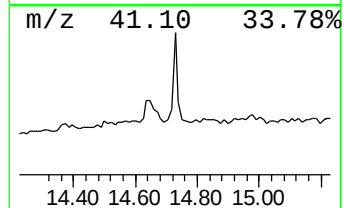
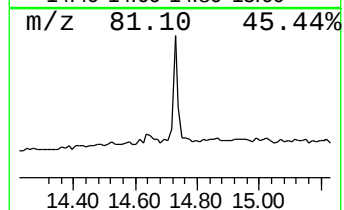
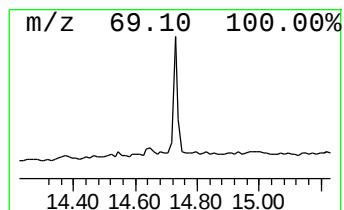
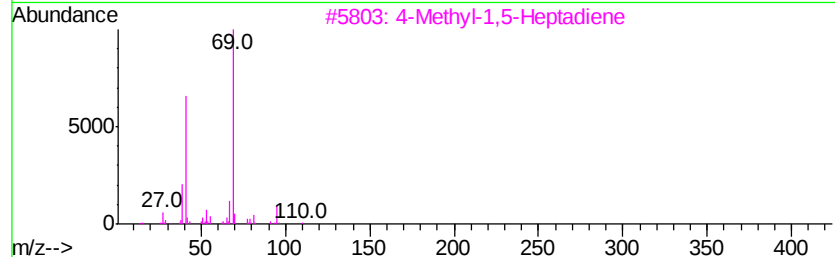
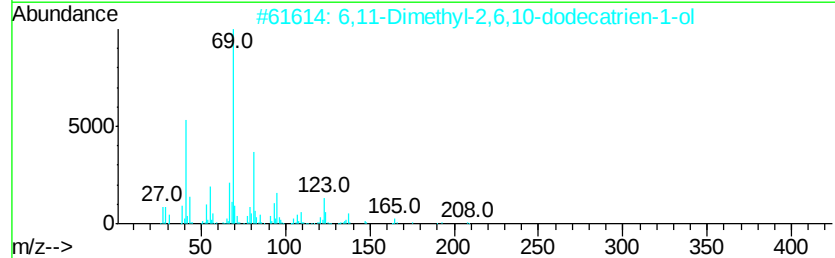
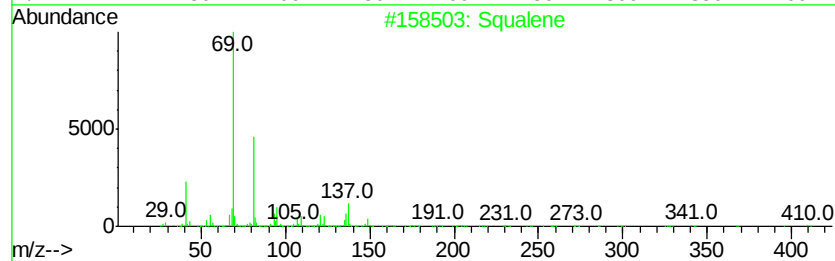
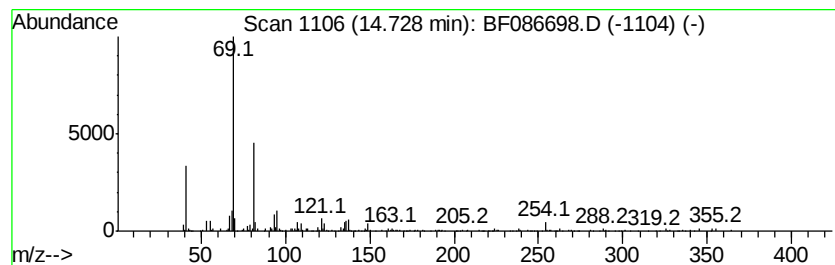
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Squalene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	8.06 ng	123198	Perylene-d12	15.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	007683-64-9	74
2		6,11-Dimethyl-2,6,10-dodecatrien...	208	C14H24O	1000196-53-3	72
3		4-Methyl-1,5-Heptadiene	110	C8H14	000998-94-7	64
4		2-Octene, 2-methyl-6-methylene-	138	C10H18	010054-09-8	64
5		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050416\
Data File : BF086698.D
Acq On : 5 May 2016 1:25
Operator : UM/SJ
Sample : H2715-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
26WARD-3-CS-5(12-25FTBGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.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...	4.91	30.9	ng	802291	1	6.74	1038270	40.0
unknown6.51	6.51	198.3	ng	5146100	1	6.74	1038270	40.0
Hexadecane	10.21	4.8	ng	128582	3	9.78	1071550	40.0
Tridecane	10.69	8.0	ng	186409	4	11.25	931279	40.0
Cyclooctadecane, ...	13.75	4.0	ng	121931	5	13.88	1206500	40.0
13-Docosenamide, ...	14.65	8.7	ng	132778	6	15.28	611596	40.0
Squalene	14.73	8.1	ng	123198	6	15.28	611596	40.0