

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081117\
 Data File : BF097611.D
 Acq On : 12 Aug 2017 00:02
 Operator : SJ/JU
 Sample : I4604-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PMW-2-080217

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081117.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	4.757	518	522	539	rBV2	34631	103999	3.33%	0.518%
2	5.428	632	636	660	rBV	664085	1509257	48.34%	7.523%
3	7.069	912	915	927	rBV	354594	763163	24.44%	3.804%
4	7.169	927	932	949	rVB	1610583	2452357	78.55%	12.224%
5	7.510	986	990	1007	rBV	405914	580003	18.58%	2.891%
6	7.745	1025	1030	1046	rBV	1603035	2178102	69.77%	10.857%
7	8.422	1140	1145	1158	rBV	1294731	1829686	58.61%	9.120%
8	9.539	1330	1335	1352	rBV	599383	868218	27.81%	4.328%
9	11.322	1631	1638	1652	rBV	2215896	3122021	100.00%	15.561%
10	12.010	1750	1755	1767	rBV	112197	149590	4.79%	0.746%
11	12.363	1810	1815	1830	rBV2	670907	855125	27.39%	4.262%
12	13.663	2030	2036	2050	rBV	1147934	1659330	53.15%	8.271%
13	13.986	2086	2091	2098	rBV	28300	42738	1.37%	0.213%
14	14.763	2218	2223	2232	rVB2	393503	504604	16.16%	2.515%
15	15.180	2290	2294	2303	rVB	47971	61487	1.97%	0.306%
16	16.857	2574	2579	2588	rBV	70446	90674	2.90%	0.452%
17	17.121	2618	2624	2628	rBV	1470245	1803950	57.78%	8.992%
18	18.186	2801	2805	2812	rBV	38221	52700	1.69%	0.263%
19	18.368	2832	2836	2843	rVB3	22842	31950	1.02%	0.159%
20	18.456	2847	2851	2859	rBV	441992	529362	16.96%	2.639%
21	20.127	3131	3135	3141	rBV	430939	510799	16.36%	2.546%
22	20.233	3149	3153	3158	rVB	25295	34913	1.12%	0.174%
23	20.586	3209	3213	3218	rVB2	30591	40849	1.31%	0.204%
24	20.980	3277	3280	3290	rVB3	39597	71650	2.29%	0.357%
25	21.439	3353	3358	3367	rBV4	30131	63971	2.05%	0.319%
26	21.974	3444	3449	3456	rVB4	24856	56519	1.81%	0.282%
27	22.586	3548	3553	3555	rBV4	24893	45363	1.45%	0.226%
28	23.321	3671	3678	3679	rBV6	24444	50100	1.60%	0.250%

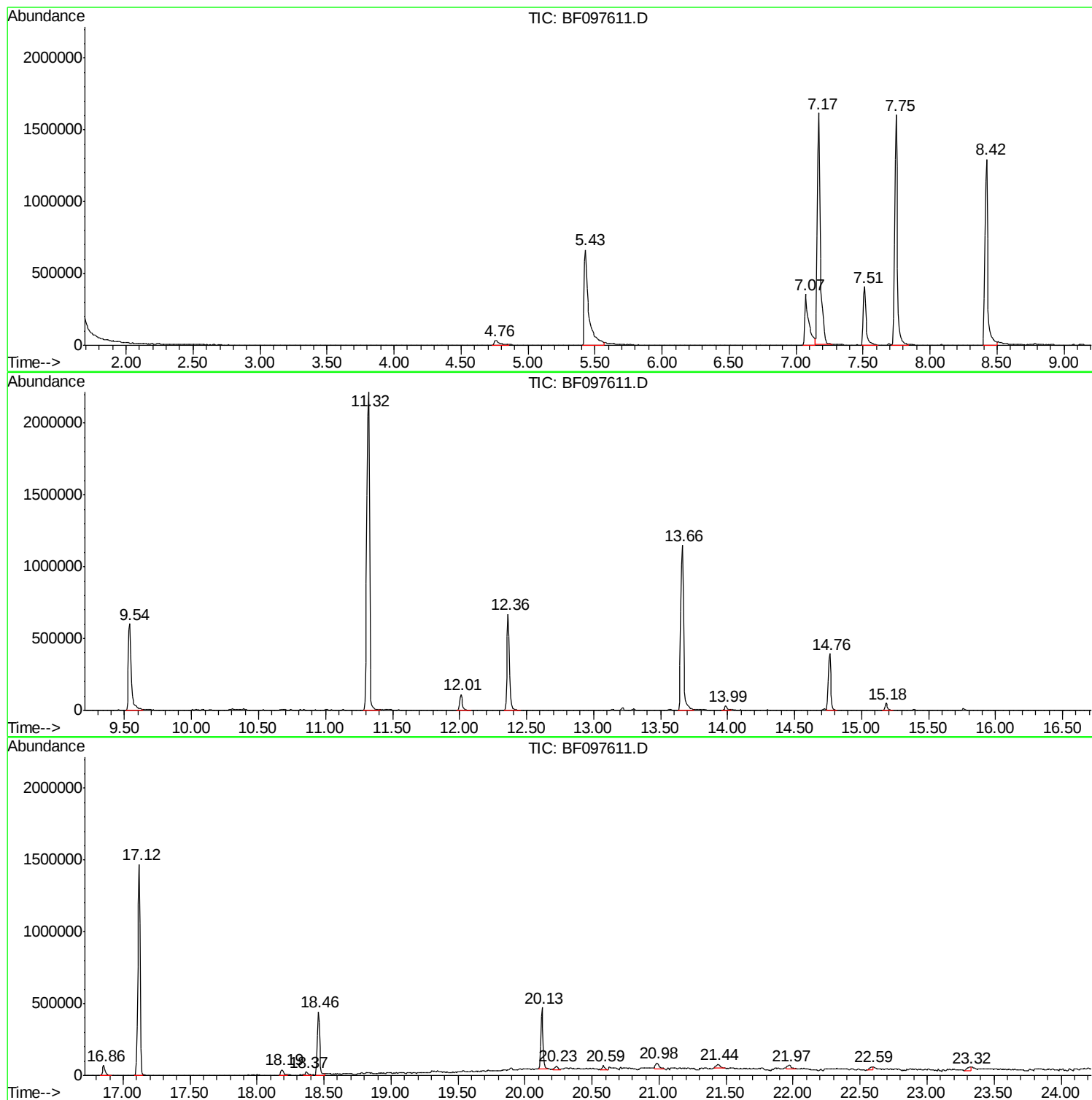
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081117.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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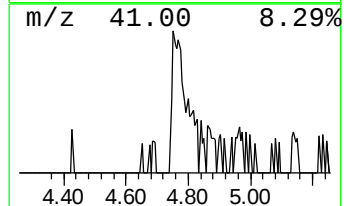
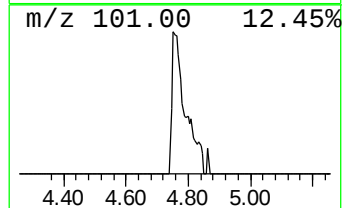
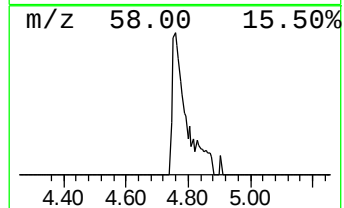
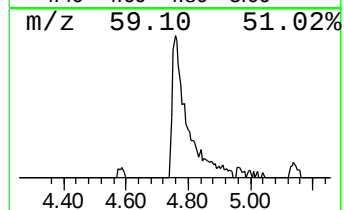
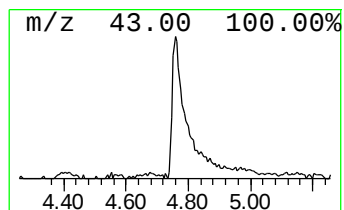
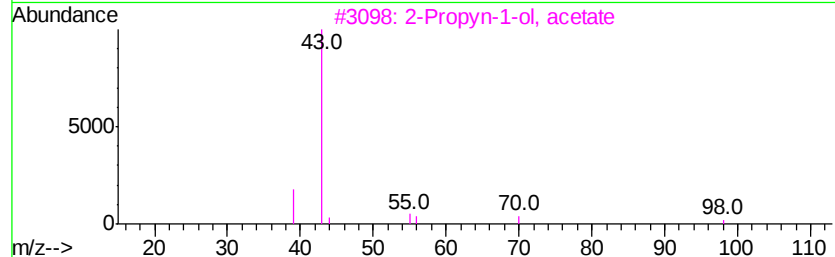
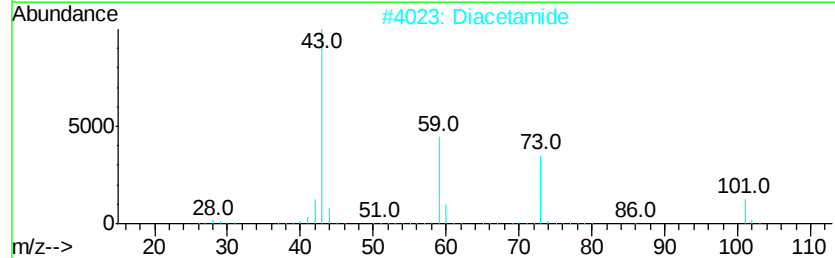
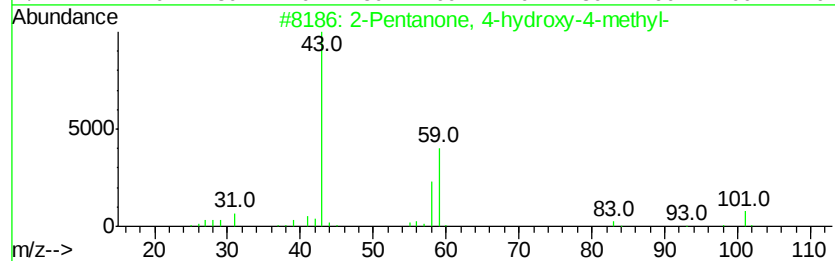
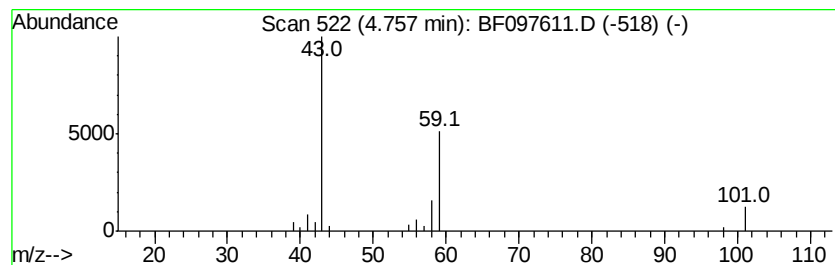
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
4.76	3.59 ng	103999	1,4-Dichlorobenzene-d4	7.51

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Diacetamide	101	C4H7NO2	000625-77-4	9
3		2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	9
4		2-Nonanone	142	C9H18O	000821-55-6	9
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9



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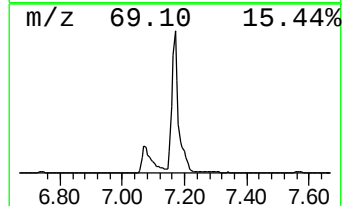
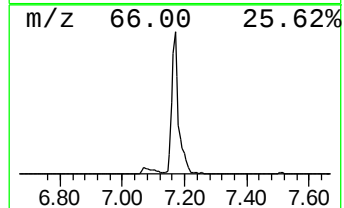
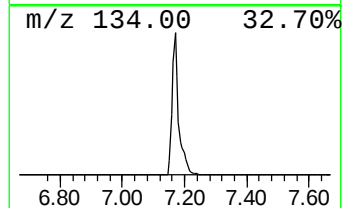
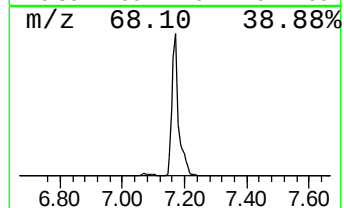
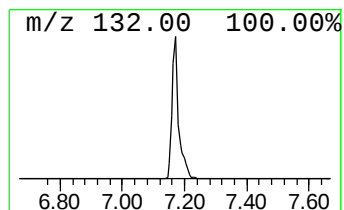
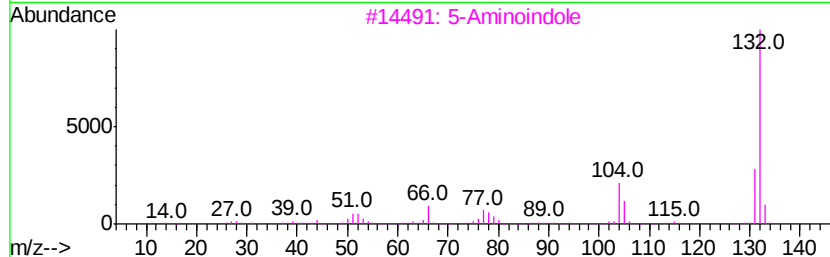
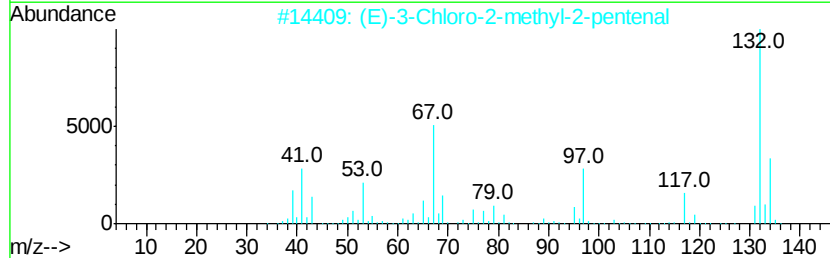
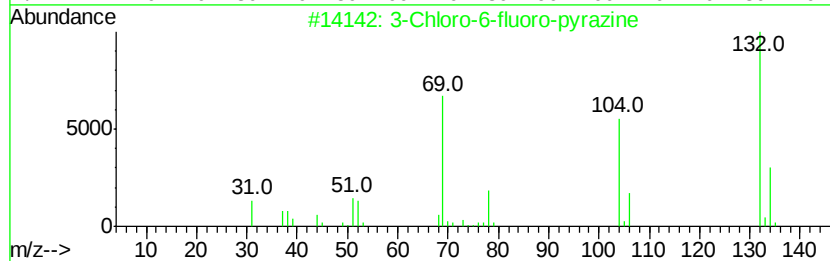
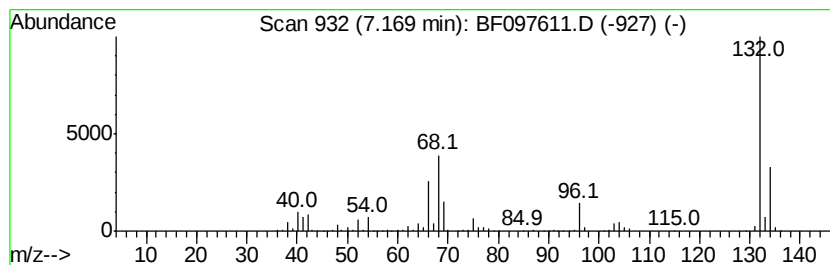
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Peak Number 2 unknown7.17 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.17	84.56 ng	2452360	1,4-Dichlorobenzene-d4	7.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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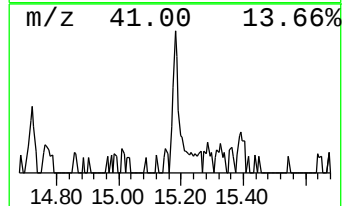
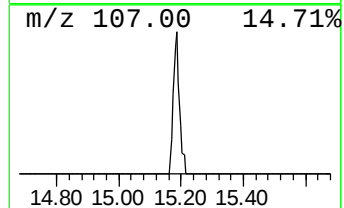
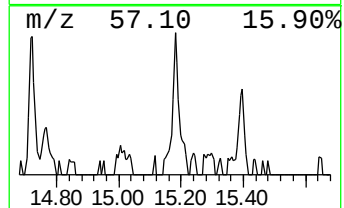
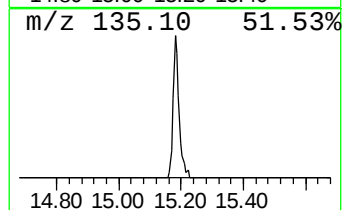
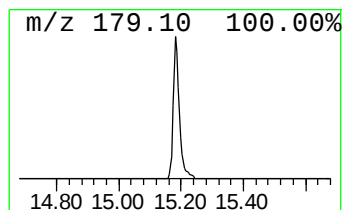
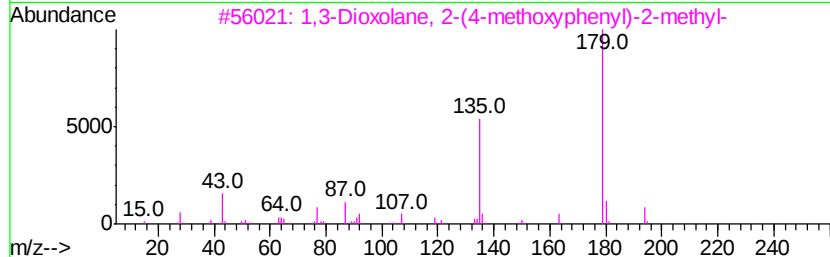
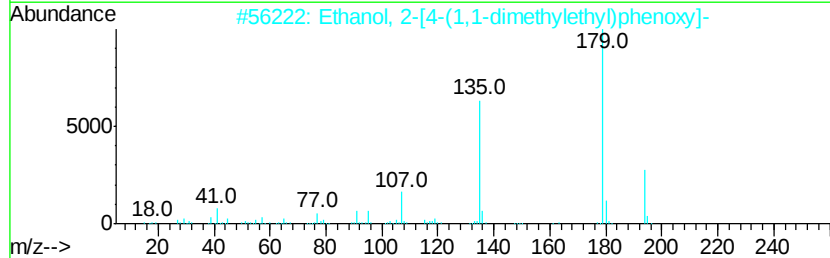
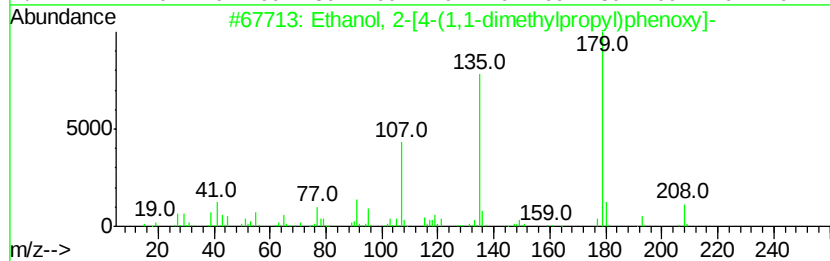
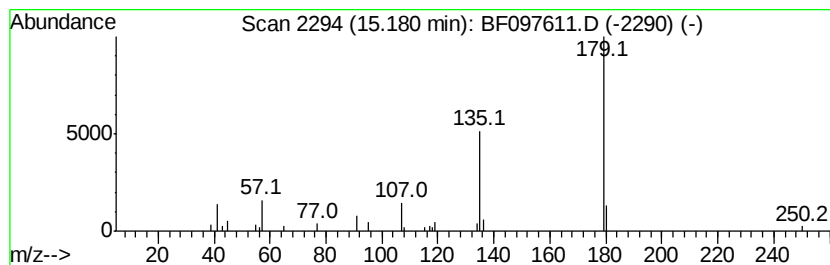
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Ethanol, 2-[4-(1,1-dimethyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.18	2.44 ng	61487	Phenanthrene-d10	14.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-[4-(1,1-dimethylpropyl)phenoxy]-	208	C13H20O2	006382-07-6	78
2		Ethanol, 2-[4-(1,1-dimethylethyl)phenoxy]-	194	C12H18O2	000713-46-2	72
3		1,3-Dioxolane, 2-(4-methoxyphenyl)-	194	C11H14O3	036881-00-2	56
4		[2-(4-Methoxy-phenyl)-[1,3]dioxo...]	238	C12H14O5	1000193-22-2	40
5		4-Ethoxy-2-(methylamino)tropone	179	C10H13NO2	1000241-45-1	38



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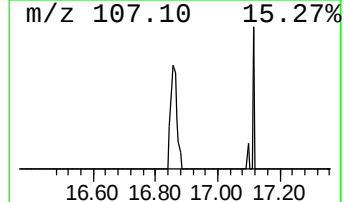
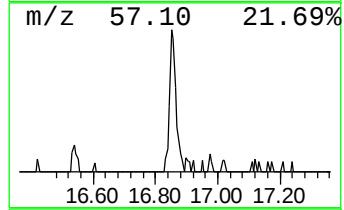
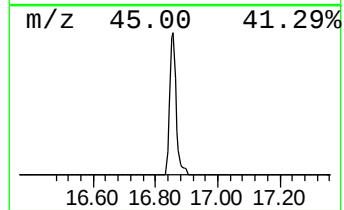
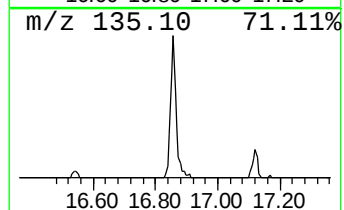
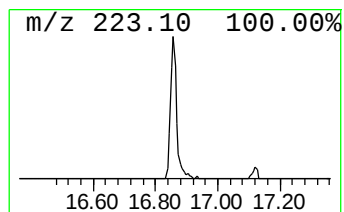
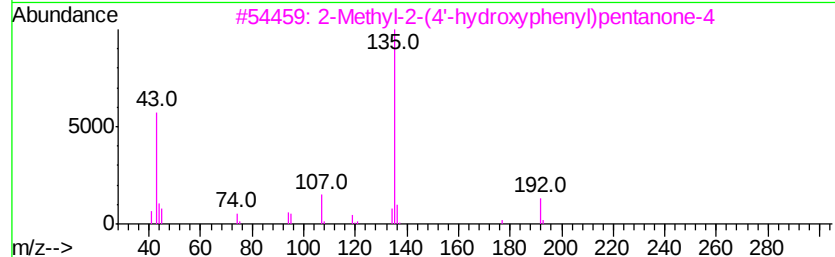
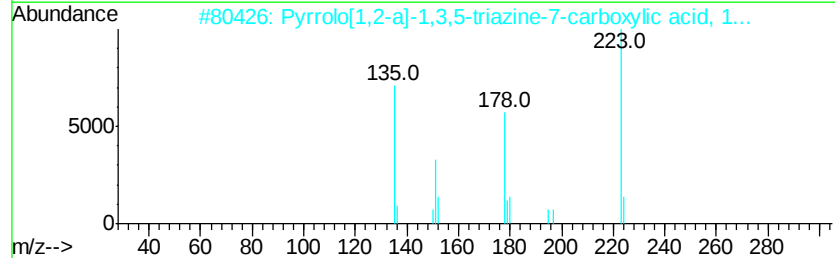
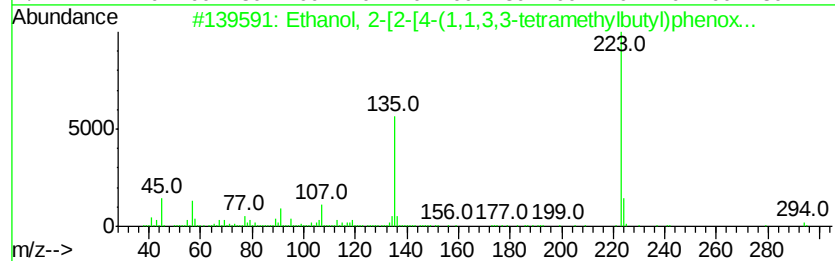
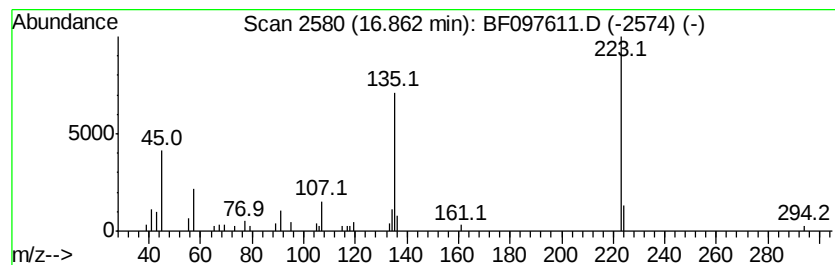
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Peak Number 5 Ethanol, 2-[2-[4-(1,1,3,3-t... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.86	3.43 ng	90674	Chrysene-d12	18.46		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol,	2-[2-[4-(1,1,3,3-tetram...	294	C18H30O3	002315-61-9	96
2	Pyrrolo[1,2-a]-	1,3,5-triazine-7-...	223	C9H9N3O4	054449-89-7	90
3	2-Methyl-2-(4'-	hydroxyphenyl)pen...	192	C12H16O2	070205-18-4	35
4	3-Adamantan-1-yl-	butan-2-one	206	C14H22O	1000300-40-8	27
5	Silane, trimethylphenyl-		150	C9H14Si	000768-32-1	27



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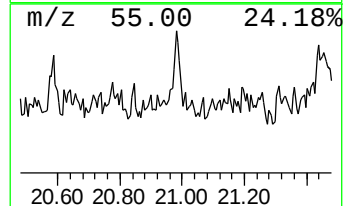
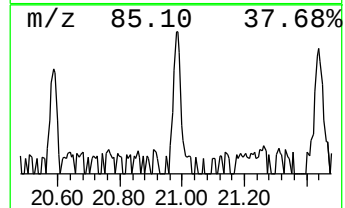
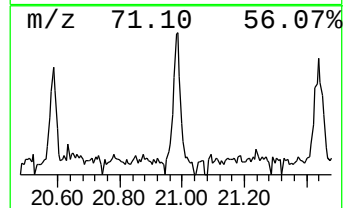
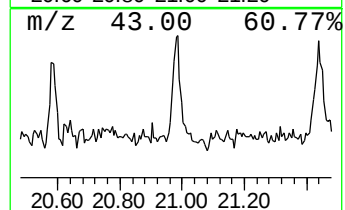
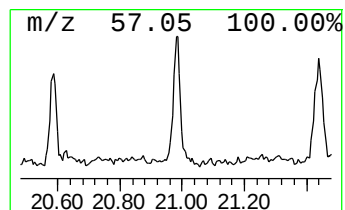
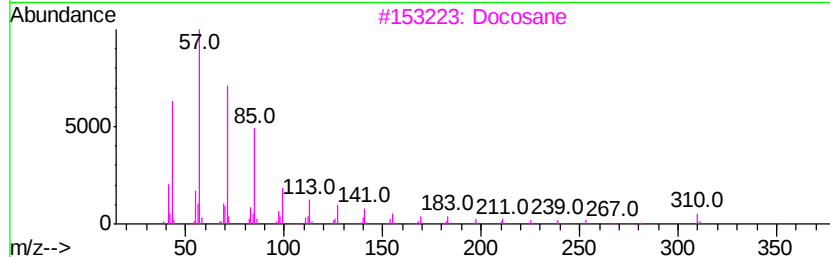
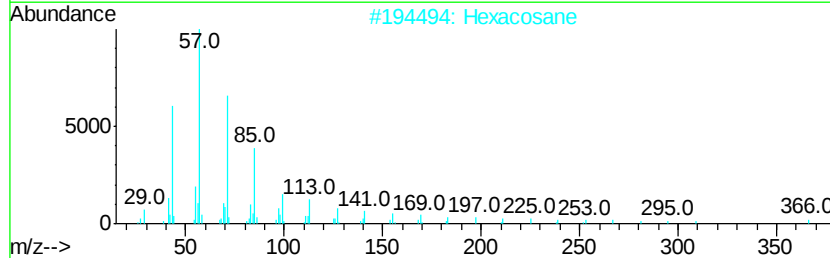
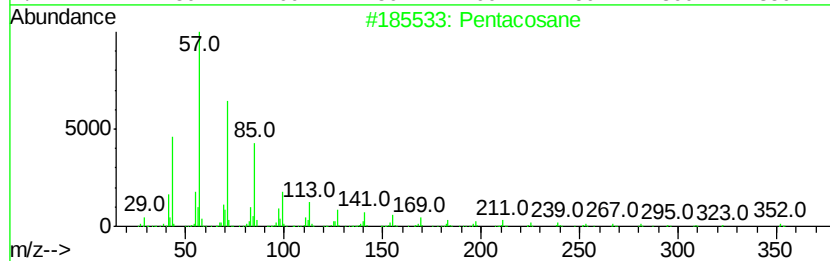
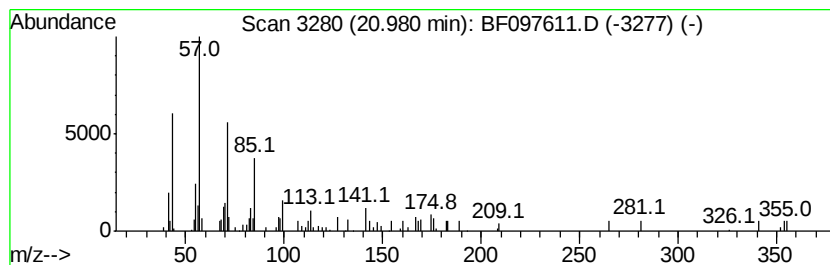
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Pentacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.98	2.81 ng	71650	Perylene-d12	20.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	93
2		Hexacosane	366	C26H54	000630-01-3	68
3		Docosane	310	C22H46	000629-97-0	68
4		Hentriacontane	437	C31H64	000630-04-6	64
5		Heneicosane	296	C21H44	000629-94-7	62



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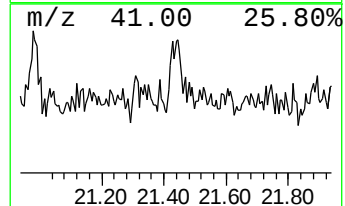
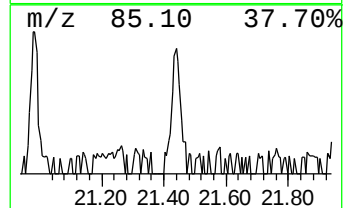
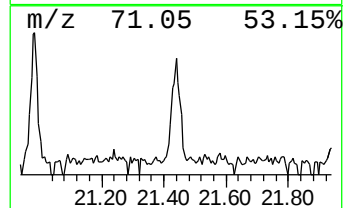
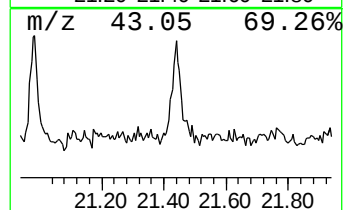
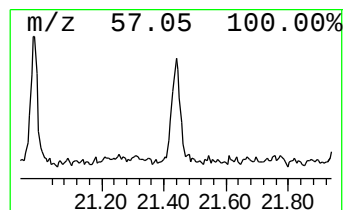
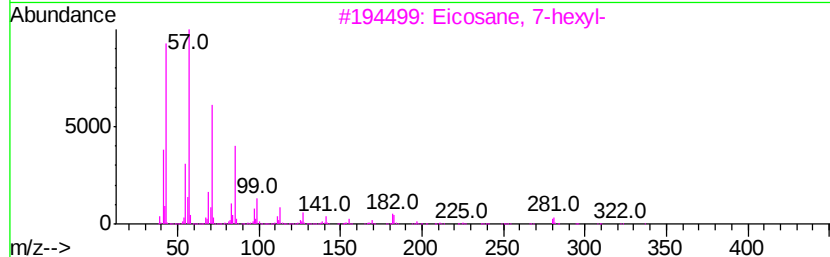
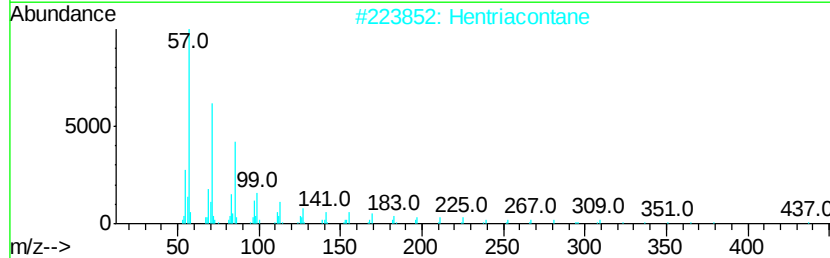
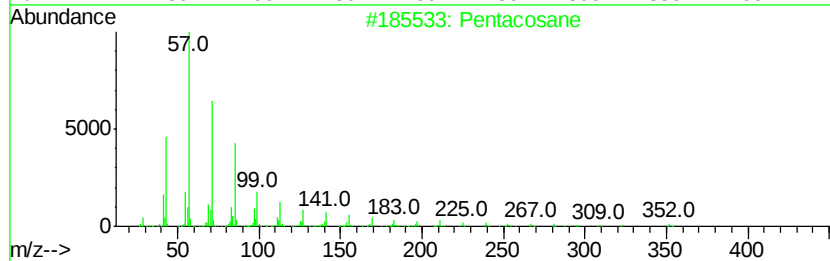
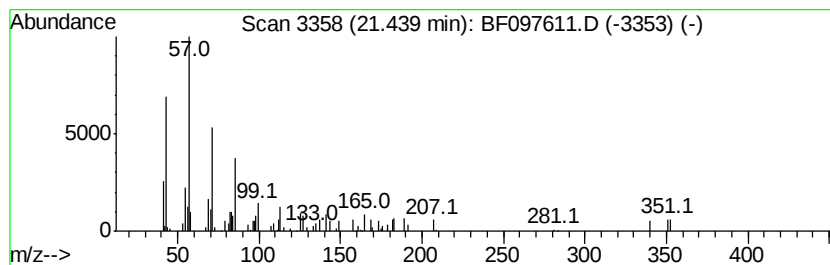
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hentriacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.44	2.50 ng	63971	Perylene-d12	20.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	81
2		Hentriacontane	437	C31H64	000630-04-6	72
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	64
4		Docosane	310	C22H46	000629-97-0	64
5		Heptadecane	240	C17H36	000629-78-7	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081117\
Data File : BF097611.D
Acq On : 12 Aug 2017 00:02
Operator : SJ/JU
Sample : I4604-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PMW-2-080217

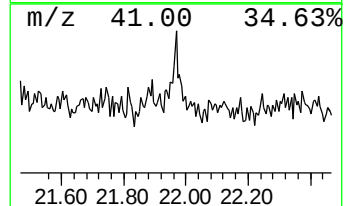
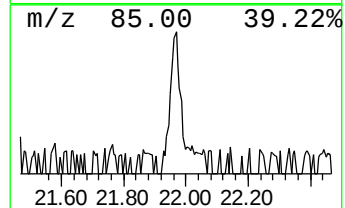
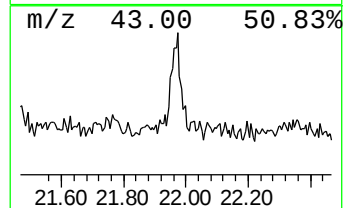
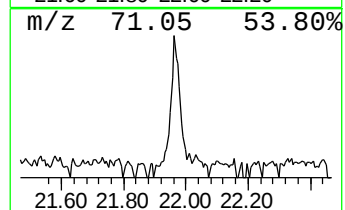
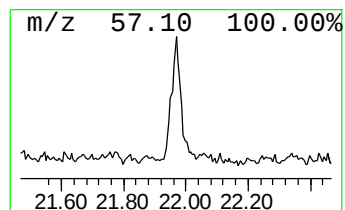
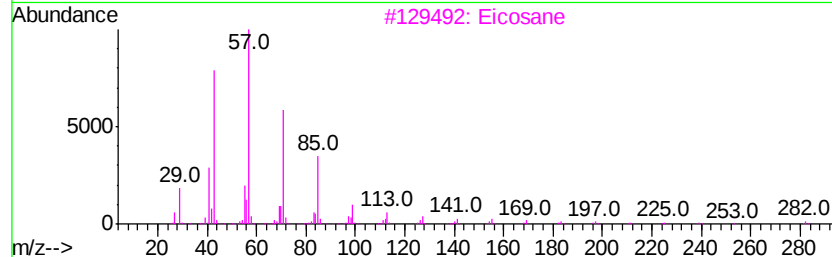
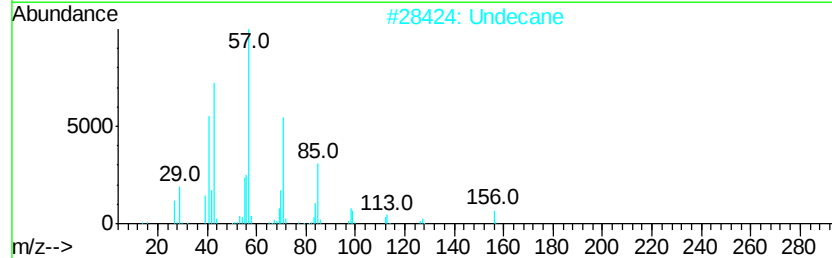
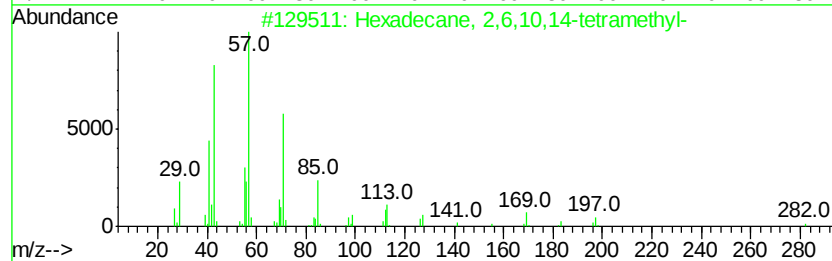
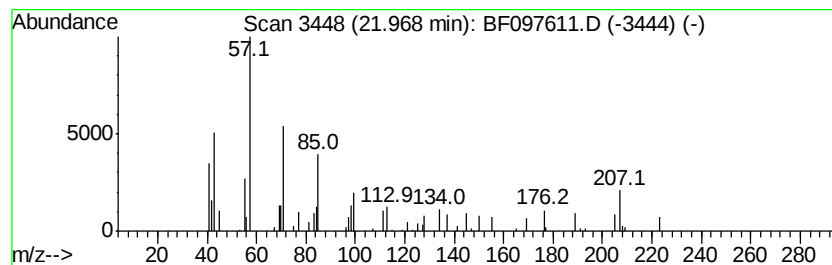
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecane, 2,6,10,14-tetra... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.97	2.21 ng	56519	Perylene-d12	20.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	50
2		Undecane	156	C11H24	001120-21-4	43
3		Eicosane	282	C20H42	000112-95-8	41
4		Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	38
5		Tricosane, 2-methyl-	338	C24H50	001928-30-9	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081117\
Data File : BF097611.D
Acq On : 12 Aug 2017 00:02
Operator : SJ/JU
Sample : I4604-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PMW-2-080217

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081117.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
2-Pentanone, 4-hy...	4.76	3.6	ng	103999	1	7.51	580003	20.0
unknown7.17	7.17	84.6	ng	2452360	1	7.51	580003	20.0
Ethanol, 2-[4-(1,...	15.18	2.4	ng	61487	4	14.76	504604	20.0
Ethanol, 2-[2-[4-...	16.86	3.4	ng	90674	5	18.46	529362	20.0
Pentacosane	20.98	2.8	ng	71650	6	20.13	510799	20.0
Hentriacontane	21.44	2.5	ng	63971	6	20.13	510799	20.0
Hexadecane, 2,6,1...	21.97	2.2	ng	56519	6	20.13	510799	20.0