

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110415\
 Data File : BF082688.D
 Acq On : 4 Nov 2015 7:15
 Operator : UM/IZ
 Sample : G4240-17
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-03(16-18)

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-BF103015.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	5.070	257	261	268	rVB	1744668	3041469	48.37%	5.517%
2	5.482	294	297	300	rBV	4947513	5312671	84.49%	9.637%
3	6.510	384	387	389	rBV	5575695	5944054	94.53%	10.782%
4	6.647	396	399	401	rBV	6430289	6288230	100.00%	11.407%
5	6.876	417	419	421	rBV	1515945	1199917	19.08%	2.177%
6	7.036	430	433	435	rBV	5257398	4527425	72.00%	8.213%
7	7.436	465	468	471	rBV	3209664	3386085	53.85%	6.142%
8	7.527	474	476	480	rBV2	62267	107863	1.72%	0.196%
9	8.168	529	532	534	rBV	1168764	1413767	22.48%	2.565%
10	8.385	550	551	553	rBV	42814	79325	1.26%	0.144%
11	9.116	613	615	618	rBV	119620	120719	1.92%	0.219%
12	9.242	623	626	629	rVV	5650930	5388798	85.70%	9.775%
13	9.630	658	660	663	rBV	907338	1013893	16.12%	1.839%
14	9.916	683	685	688	rVB	1792146	1665137	26.48%	3.021%
15	10.339	720	722	723	rBV	117682	108082	1.72%	0.196%
16	10.579	741	743	746	rBV	38816	66631	1.06%	0.121%
17	10.705	751	754	757	rBV	4301332	4230926	67.28%	7.675%
18	10.831	764	765	769	rVB	108210	189844	3.02%	0.344%
19	11.288	803	805	806	rBV	127705	128421	2.04%	0.233%
20	11.402	813	815	817	rVB	1907504	1649033	26.22%	2.991%
21	11.642	833	836	840	rBV2	74156	124618	1.98%	0.226%
22	11.711	840	842	844	rVB	136241	110099	1.75%	0.200%
23	11.939	860	862	867	rBV	567345	576530	9.17%	1.046%
24	12.122	875	878	880	rVB	73285	86045	1.37%	0.156%
25	12.648	920	924	928	rBV6	32418	79295	1.26%	0.144%
26	12.728	928	931	937	rVV	290709	351456	5.59%	0.638%
27	12.819	937	939	943	rVV2	52127	74841	1.19%	0.136%
28	12.877	943	944	948	rVB3	44196	66204	1.05%	0.120%
29	12.991	951	954	957	rBV	4637501	4625014	73.55%	8.390%
30	13.471	992	996	1000	rBV	87682	171336	2.72%	0.311%
31	13.905	1031	1034	1040	rBV	236656	432282	6.87%	0.784%
32	14.042	1043	1046	1048	rBV	1284543	1304560	20.75%	2.366%
33	15.494	1170	1173	1176	rBV	935642	1097143	17.45%	1.990%
34	16.031	1218	1220	1227	rBV8	33505	88176	1.40%	0.160%

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ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-03(16-18)

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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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.203	1233	1235	1243	rVB9	32683	77016	1.22%	0.140%
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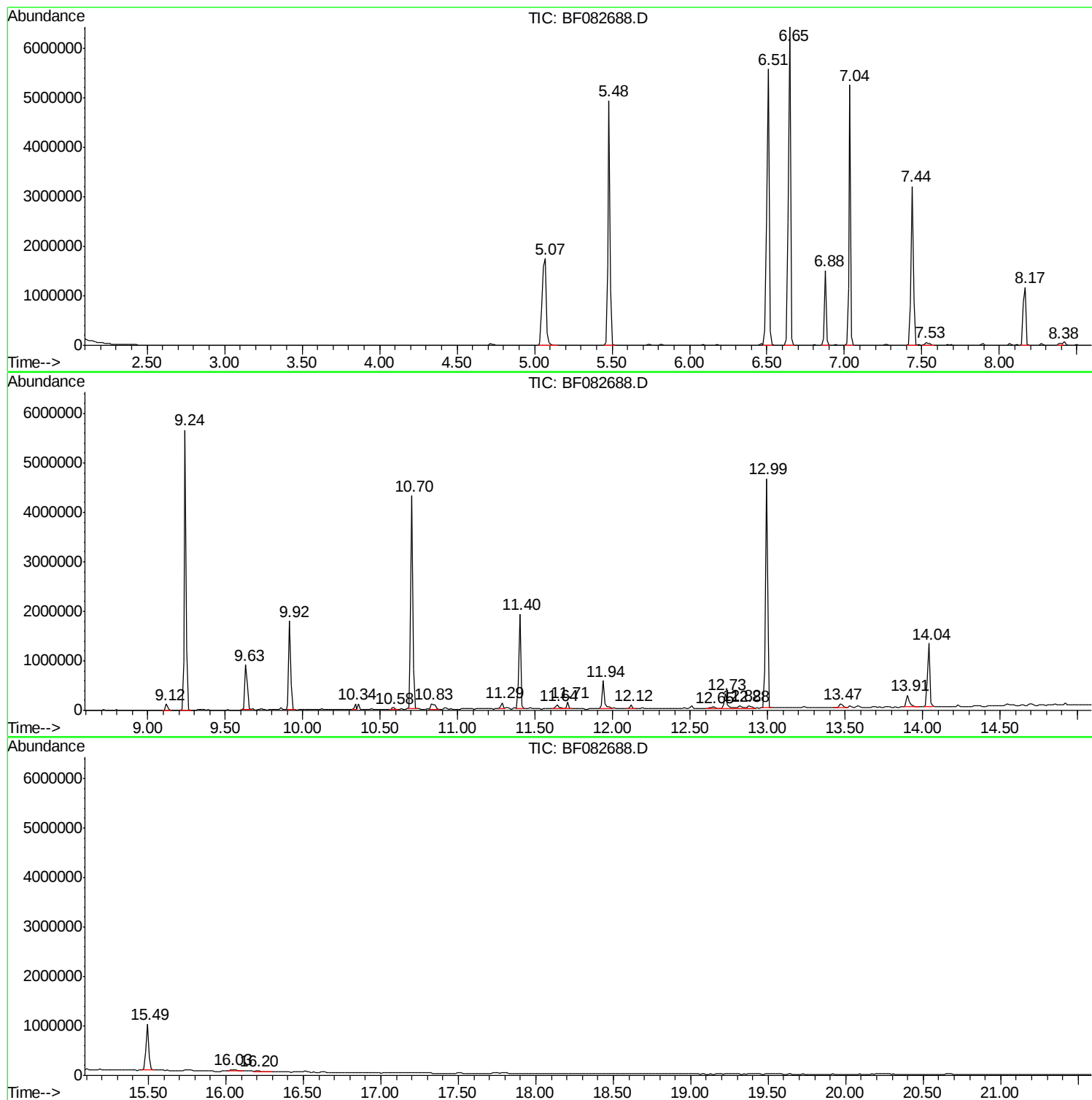
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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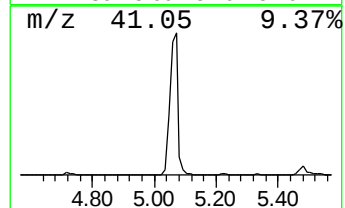
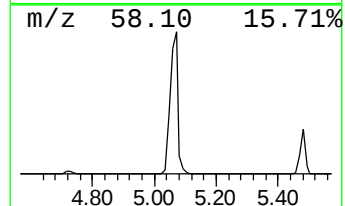
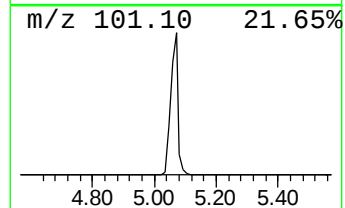
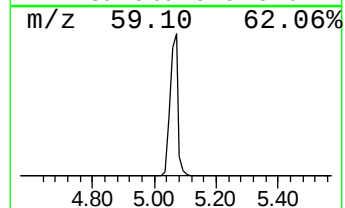
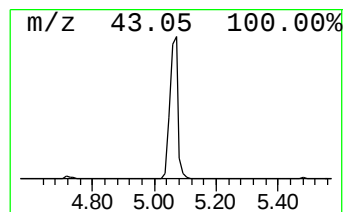
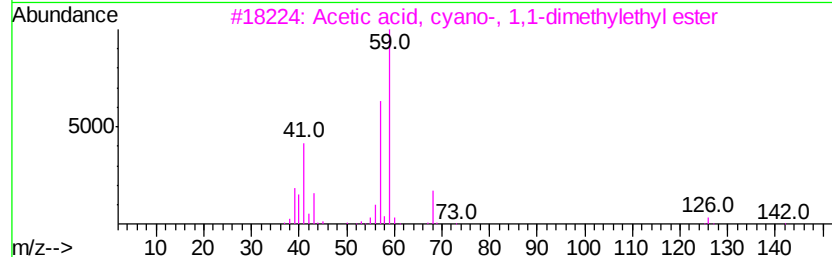
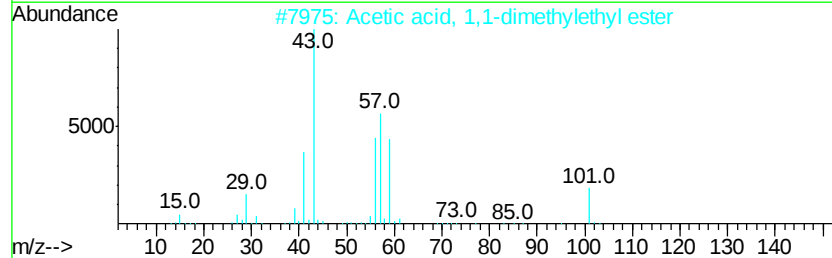
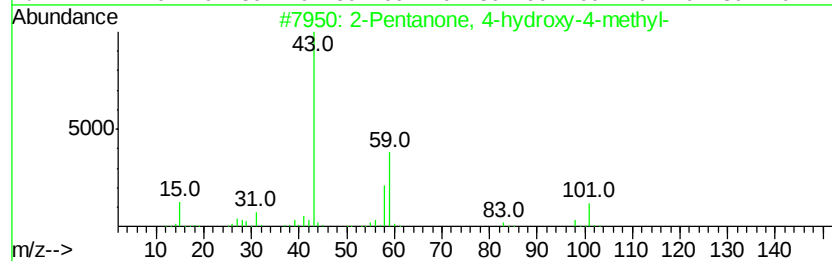
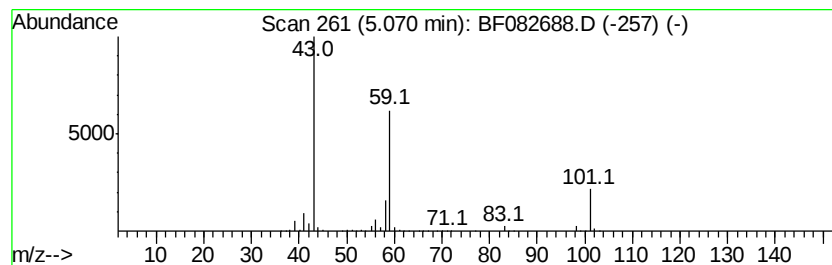
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	50.69 ng	3041470	1,4-Dichlorobenzene-d4	6.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	9



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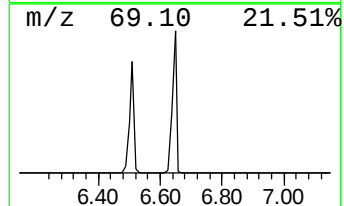
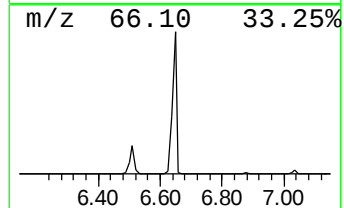
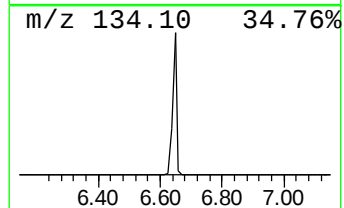
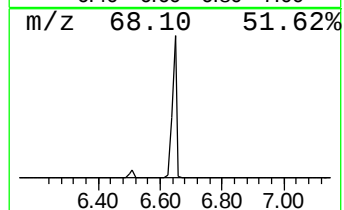
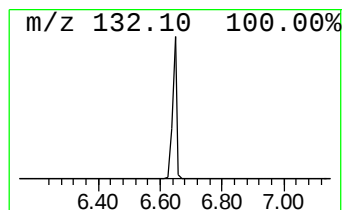
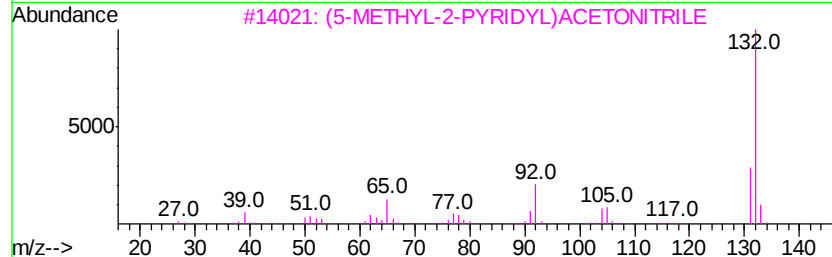
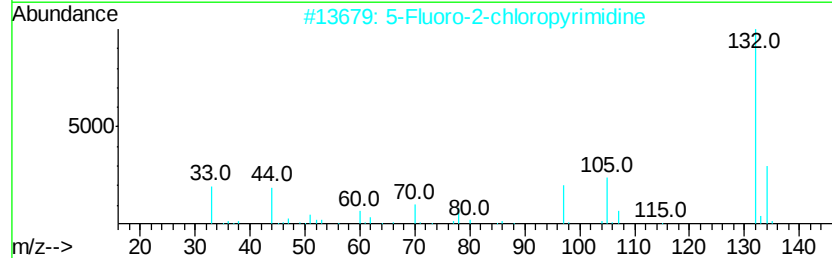
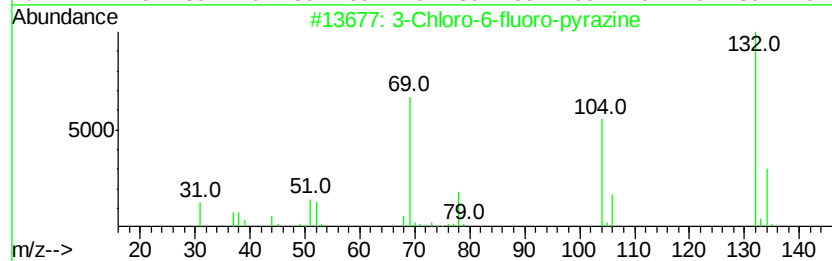
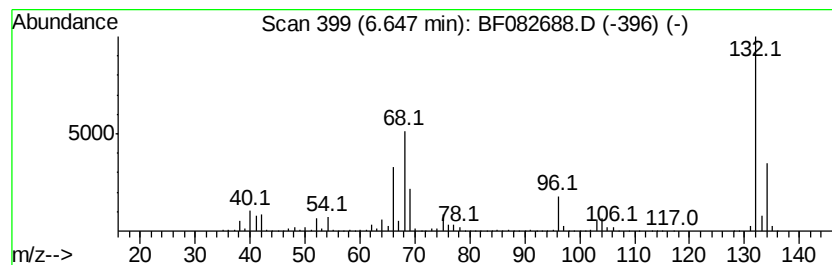
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	104.81 ng	6288230	1,4-Dichlorobenzene-d4	6.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27		
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16		
3	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10		
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10		
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9		



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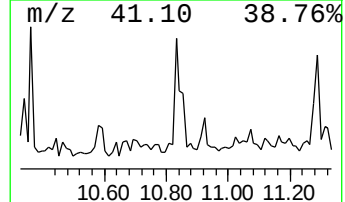
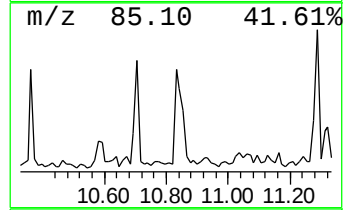
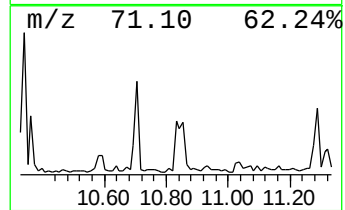
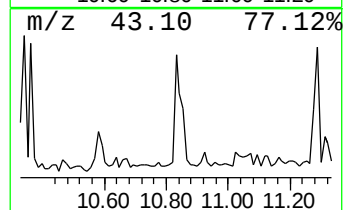
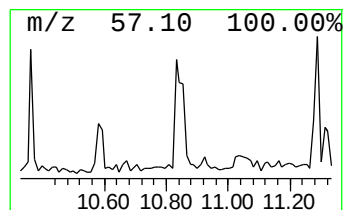
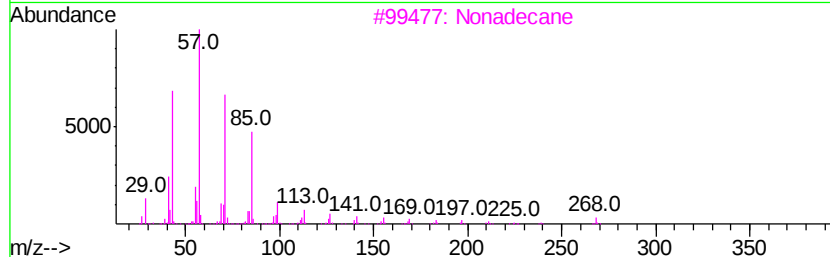
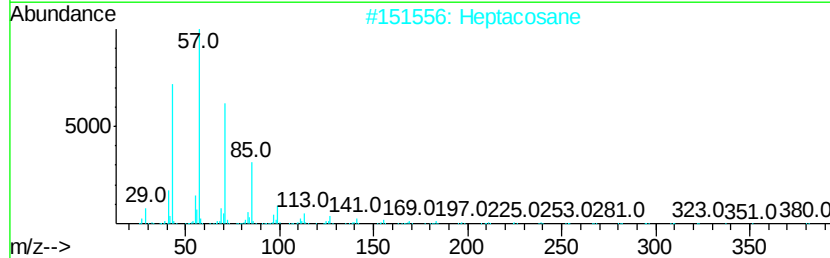
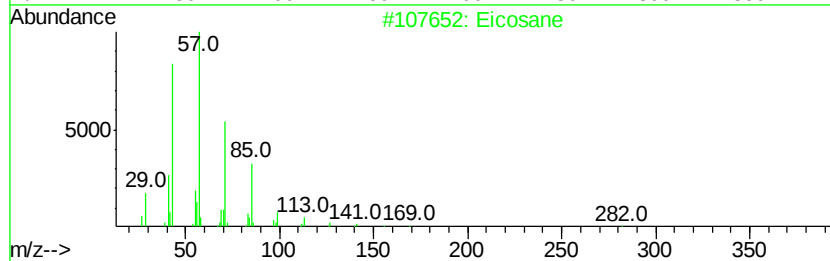
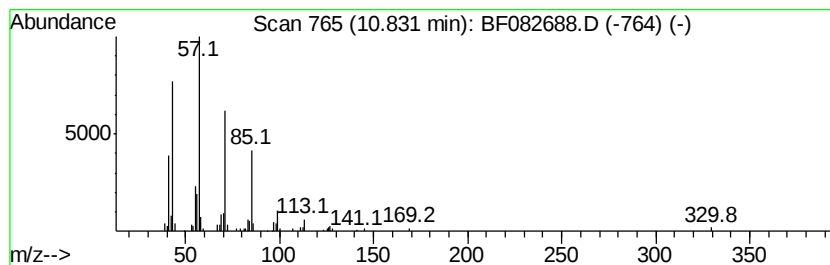
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.83	2.30 ng	189844	Phenanthrene-d10	11.40		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	91
2	Heptacosane		380	C27H56	000593-49-7	91
3	Nonadecane		268	C19H40	000629-92-5	90
4	Heptadecane		240	C17H36	000629-78-7	90
5	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	86



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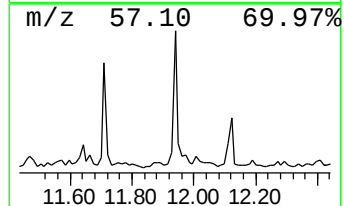
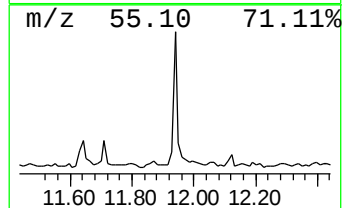
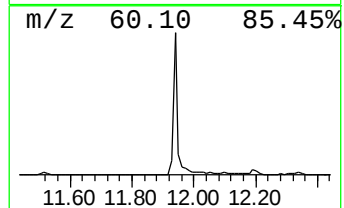
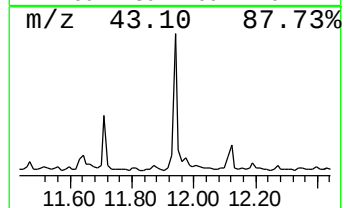
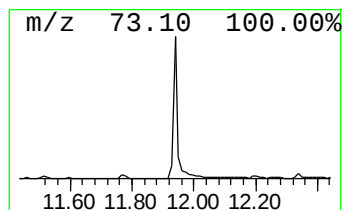
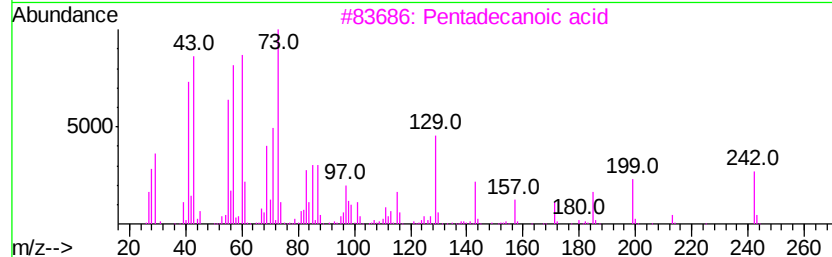
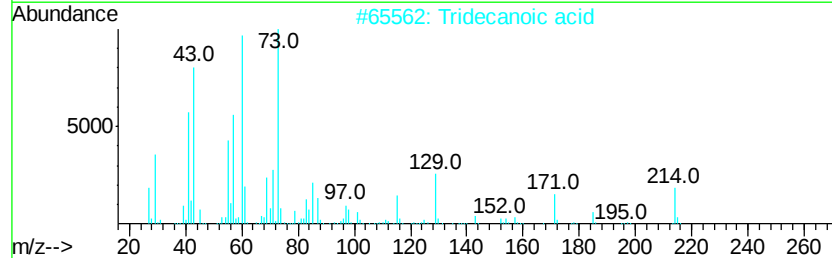
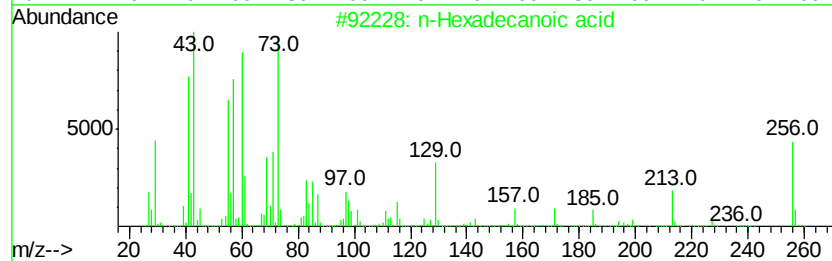
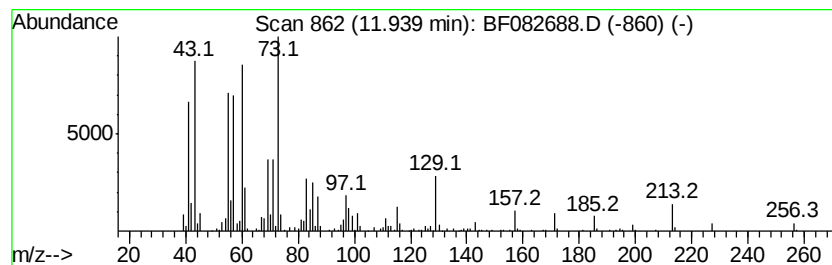
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	6.99 ng	576530	Phenanthrene-d10	11.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	91
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	59
5		Dodecanoic acid	200	C12H24O2	000143-07-7	59



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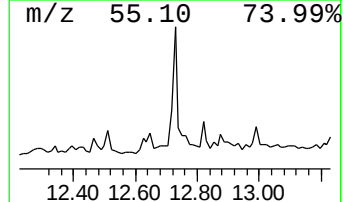
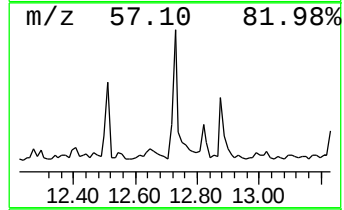
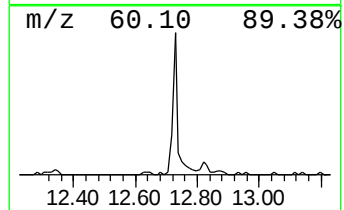
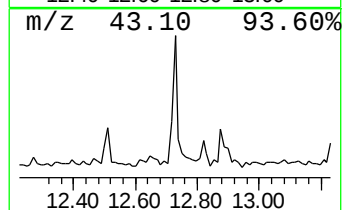
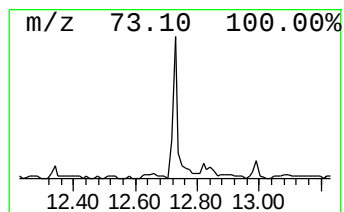
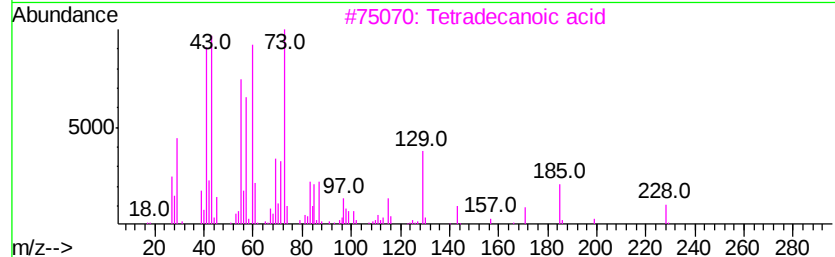
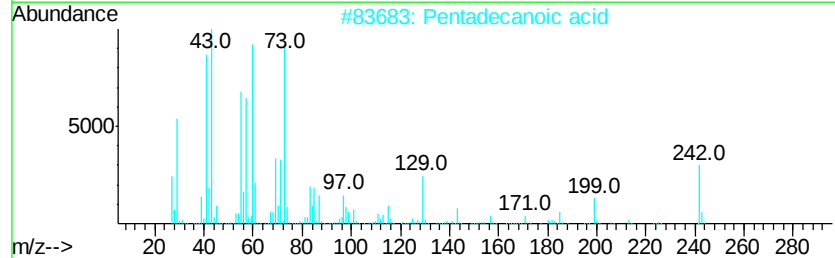
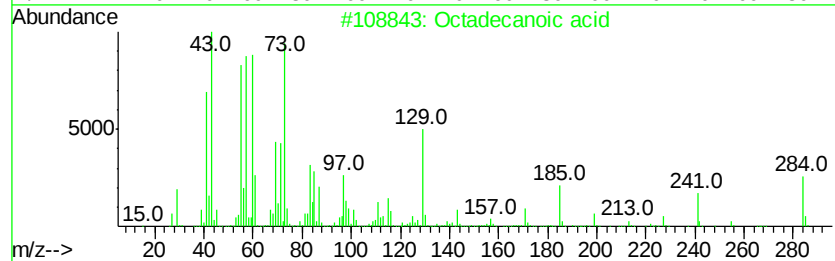
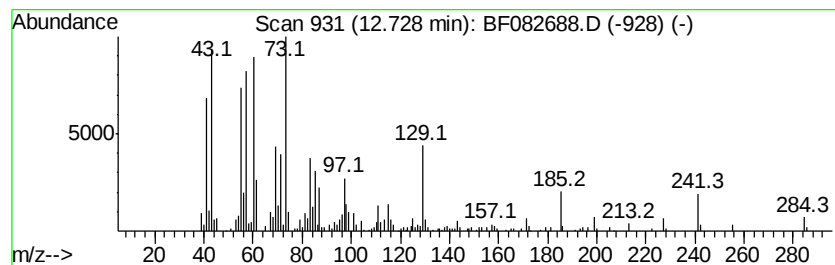
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	5.39 ng	351456	Chrysene-d12	14.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4		n-Decanoic acid	172	C10H20O2	000334-48-5	70
5		Undecanoic acid	186	C11H22O2	000112-37-8	58



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ClientSampleId :
SB-03(16-18)

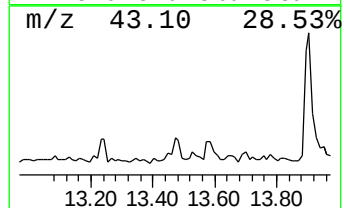
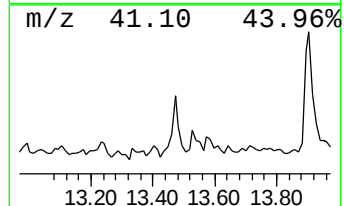
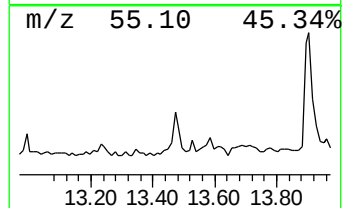
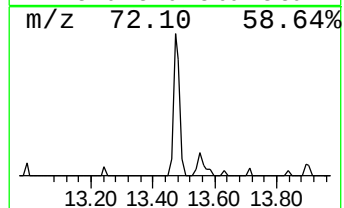
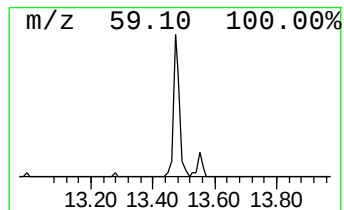
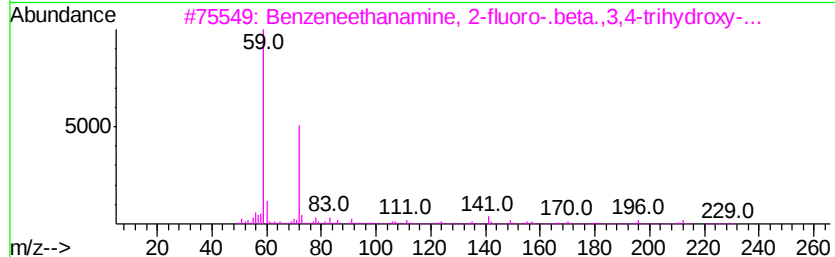
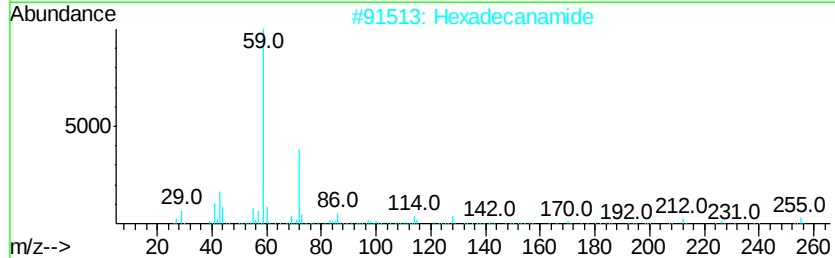
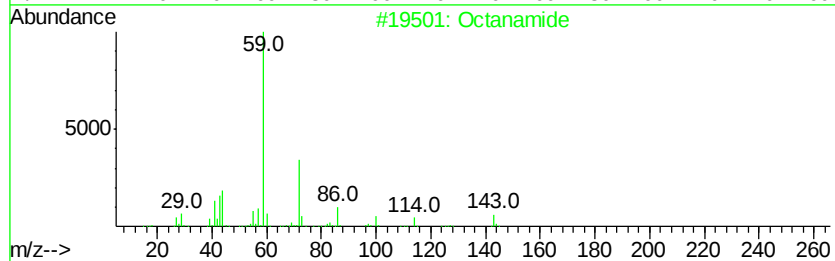
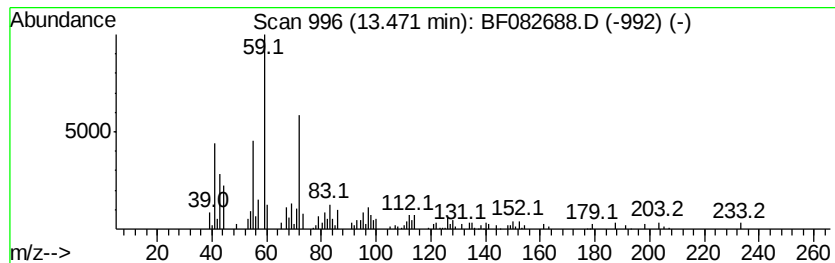
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octanamide Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	2.63 ng	171336	Chrysene-d12	14.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanamide		143	C8H17NO	000629-01-6	64
2	Hexadecanamide		255	C16H33NO	000629-54-9	64
3	Benzeneethanamine, 2-fluoro-.bet...		229	C11H16FN03	061338-98-5	59
4	Decanamide-		171	C10H21NO	002319-29-1	59
5	Pentanamide, 4-methyl-		115	C6H13NO	001119-29-5	53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF110415\
Data File : BF082688.D
Acq On : 4 Nov 2015 7:15
Operator : UM/IZ
Sample : G4240-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
SB-03(16-18)

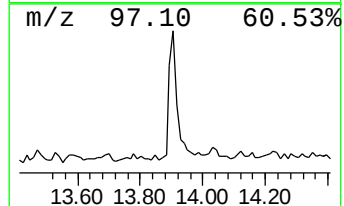
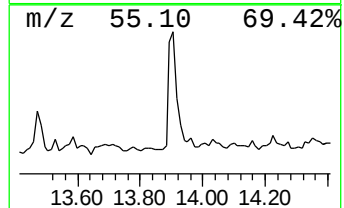
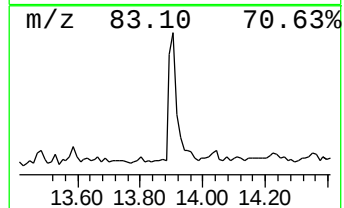
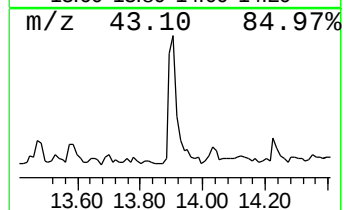
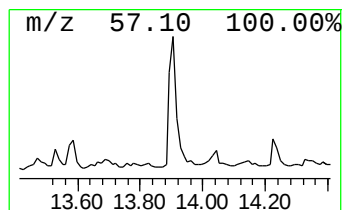
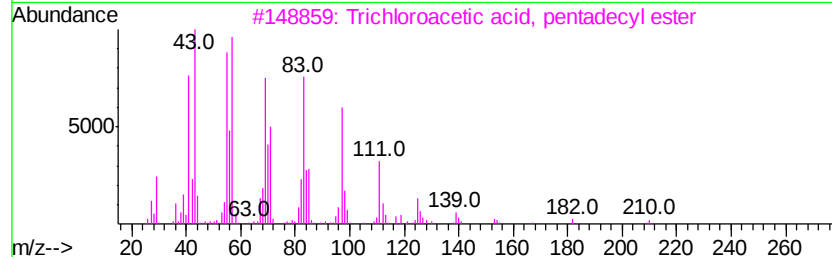
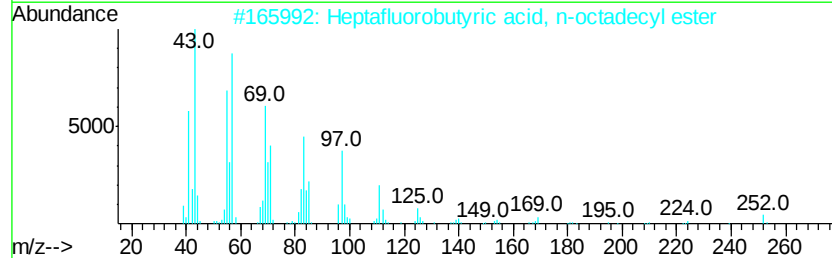
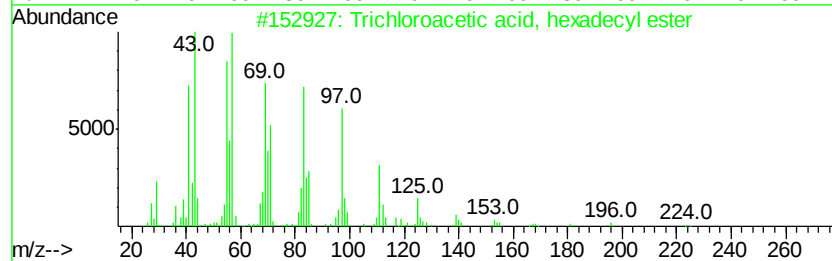
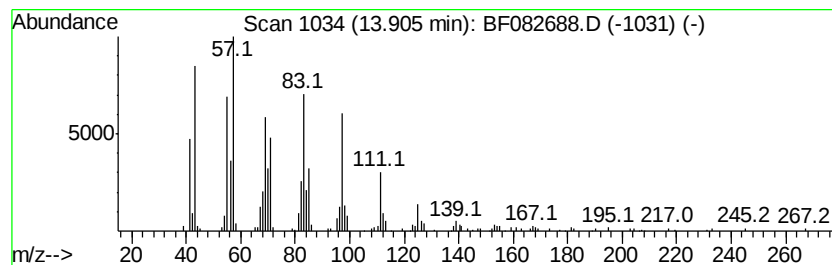
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Trichloroacetic acid, hexad... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.91	6.63 ng	432282	Chrysene-d12	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
3		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
5		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110415\
Data File : BF082688.D
Acq On : 4 Nov 2015 7:15
Operator : UM/IZ
Sample : G4240-17
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-03(16-18)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.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...	5.07	50.7	ng	3041470	1	6.88	1199920	20.0
unknown6.65	6.65	104.8	ng	6288230	1	6.88	1199920	20.0
Eicosane	10.83	2.3	ng	189844	4	11.40	1649030	20.0
n-Hexadecanoic acid	11.94	7.0	ng	576530	4	11.40	1649030	20.0
Octadecanoic acid	12.73	5.4	ng	351456	5	14.04	1304560	20.0
Octanamide	13.47	2.6	ng	171336	5	14.04	1304560	20.0
Trichloroacetic a...	13.91	6.6	ng	432282	5	14.04	1304560	20.0