

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061915\
 Data File : BF080085.D
 Acq On : 20 Jun 2015 6:57
 Operator : TP/IZ
 Sample : G2683-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PE-3

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-BF061715.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	4.961	163	164	168	rVB	15606	21226	1.20%	0.150%
2	5.544	213	215	218	rBV	700950	665401	37.57%	4.717%
3	5.944	247	250	252	rBV	1119007	1078545	60.89%	7.645%
4	6.344	283	285	287	rVB	49398	47421	2.68%	0.336%
5	6.550	301	303	315	rVB2	43722	65984	3.73%	0.468%
6	6.927	334	336	339	rBV	1052869	1053903	59.50%	7.470%
7	7.099	348	351	353	rBV	1353211	1183883	66.84%	8.392%
8	7.304	367	369	370	rBV	19562	23148	1.31%	0.164%
9	7.327	370	371	374	rVB	267765	270971	15.30%	1.921%
10	7.487	383	385	388	rVB	971054	873716	49.33%	6.193%
11	7.887	418	420	422	rBV	866341	714549	40.34%	5.065%
12	8.619	482	484	487	rBV	412397	376187	21.24%	2.667%
13	9.167	530	532	534	rBV	38216	31482	1.78%	0.223%
14	9.568	566	567	575	rVB	12442	20585	1.16%	0.146%
15	9.693	576	578	581	rVB	1254183	1409538	79.58%	9.991%
16	9.796	586	587	589	rVB	32889	31627	1.79%	0.224%
17	10.082	610	612	615	rBV	234063	184339	10.41%	1.307%
18	10.390	637	639	641	rBV	463490	445039	25.13%	3.155%
19	10.448	641	644	649	rVV3	10426	33452	1.89%	0.237%
20	11.099	699	701	704	rVB	116120	99833	5.64%	0.708%
21	11.191	706	709	711	rBV2	722493	910995	51.43%	6.457%
22	11.476	731	734	735	rVV	102002	114761	6.48%	0.813%
23	11.522	735	738	739	rVB	21748	36337	2.05%	0.258%
24	11.773	758	760	764	rBV	30440	29191	1.65%	0.207%
25	11.842	764	766	769	rVV	32537	31622	1.79%	0.224%
26	11.899	769	771	775	rVB2	591997	576638	32.55%	4.087%
27	11.979	775	778	780	rVB	20276	21413	1.21%	0.152%
28	12.025	780	782	786	rBV	90265	104640	5.91%	0.742%
29	12.128	788	791	794	rBV2	15353	23023	1.30%	0.163%
30	13.202	882	885	887	rBV	80340	100289	5.66%	0.711%
31	13.454	902	907	910	rBV2	76137	104433	5.90%	0.740%
32	13.614	918	921	923	rBV	1287397	1771292	100.00%	12.556%
33	14.699	1013	1016	1024	rBV	63045	143593	8.11%	1.018%
34	14.905	1031	1034	1036	rBV	471925	621981	35.11%	4.409%

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Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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35	15.408	1072	1078	1081	rBV2	6990	22786	1.29%	0.162%
36	15.534	1086	1089	1091	rBV2	12138	22543	1.27%	0.160%
37	16.265	1150	1153	1155	rBV	29503	62290	3.52%	0.442%
38	16.654	1184	1187	1191	rVB	16683	30893	1.74%	0.219%
39	16.723	1191	1193	1197	rBV	26046	48177	2.72%	0.341%
40	16.803	1197	1200	1211	rVB	328718	605569	34.19%	4.292%
41	17.545	1262	1265	1267	rBV3	7655	18502	1.04%	0.131%
42	18.140	1315	1317	1320	rVB	14396	25548	1.44%	0.181%
43	18.666	1359	1363	1367	rBV2	9373	27291	1.54%	0.193%
44	19.214	1409	1411	1415	rVB	10967	23054	1.30%	0.163%

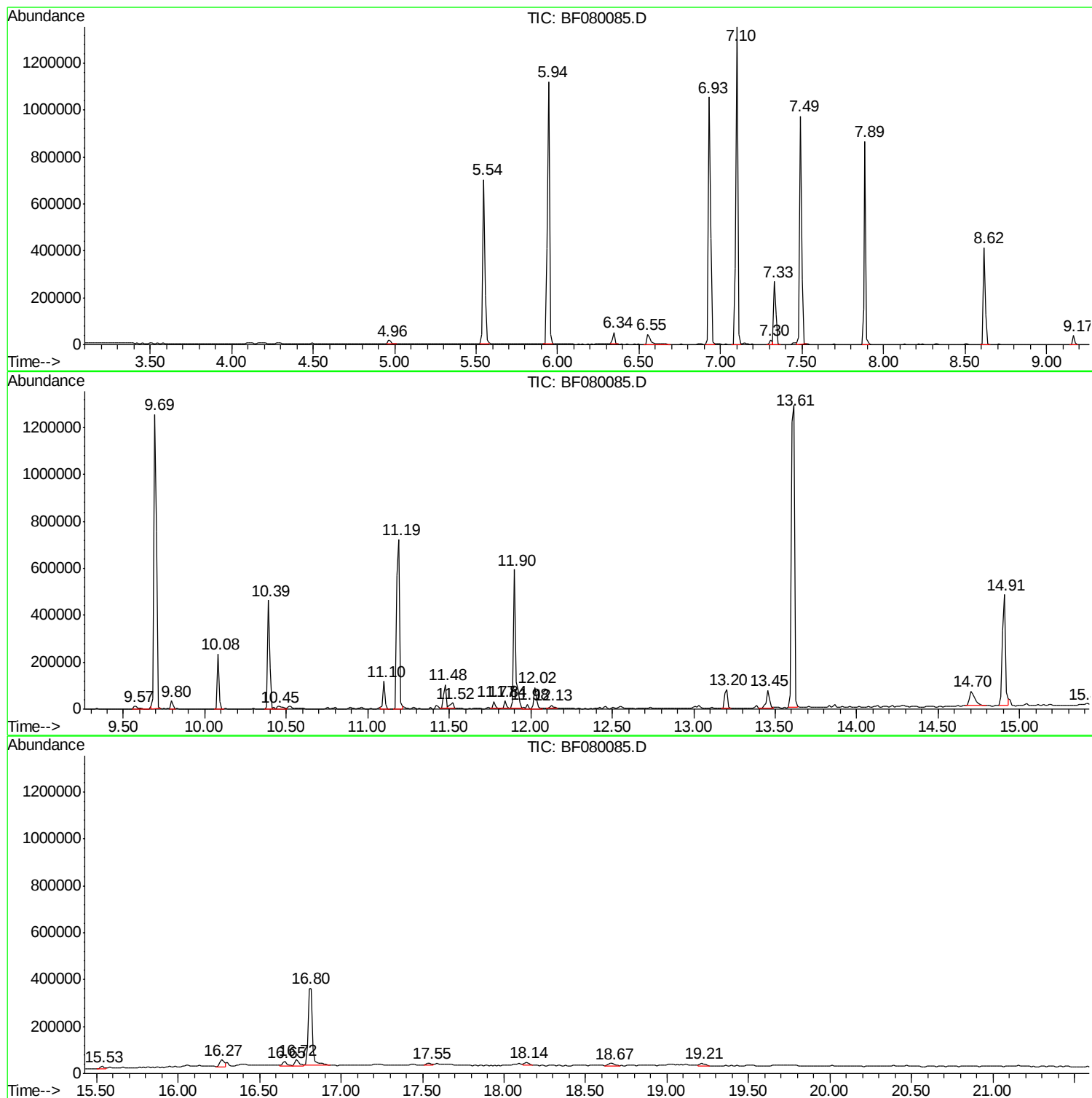
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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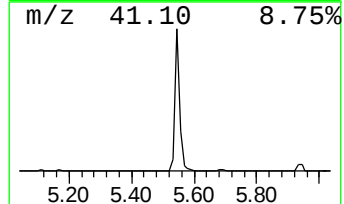
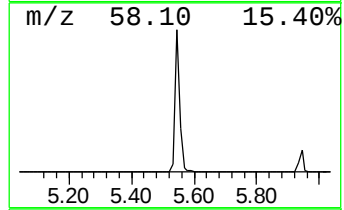
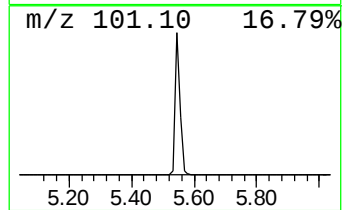
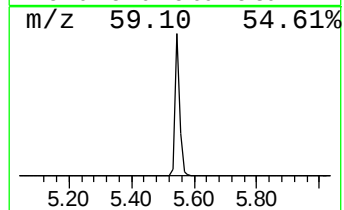
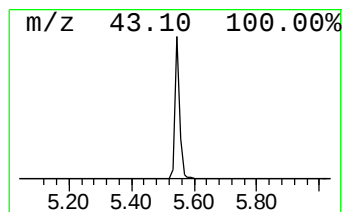
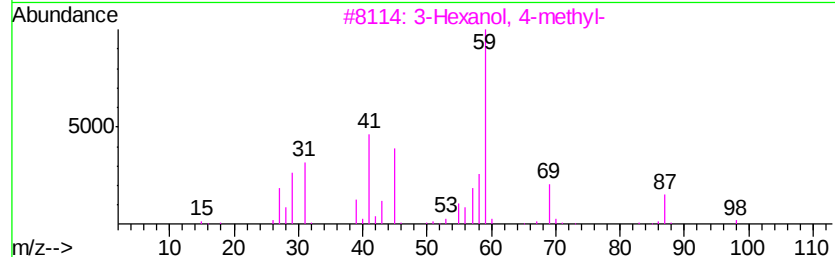
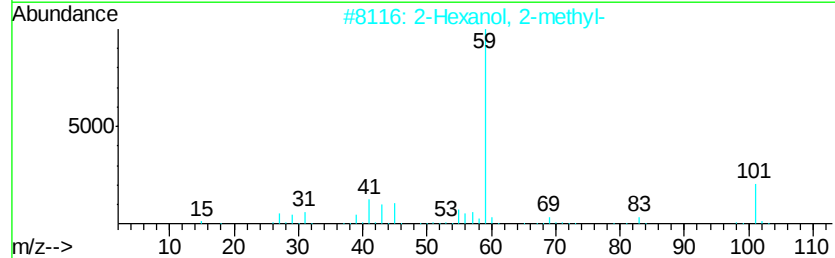
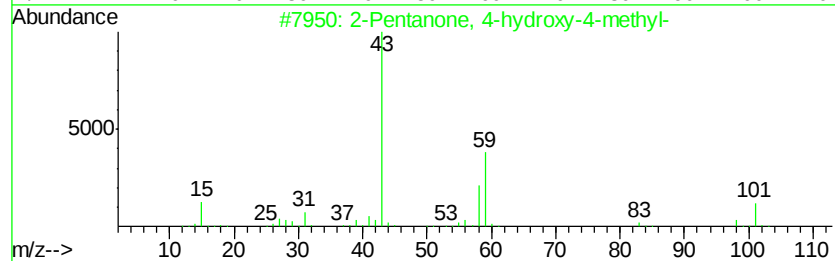
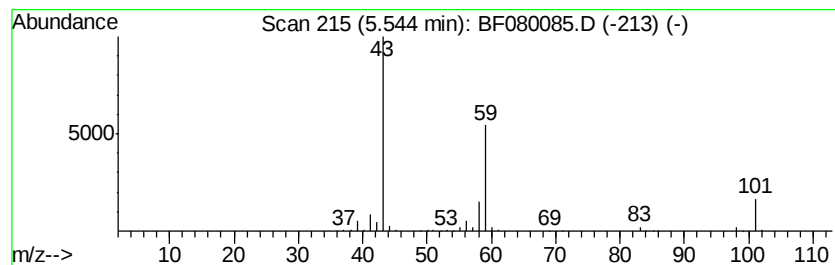
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.54	49.11 ng	665401	1,4-Dichlorobenzene-d4	7.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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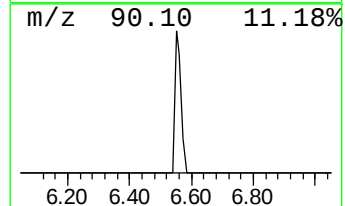
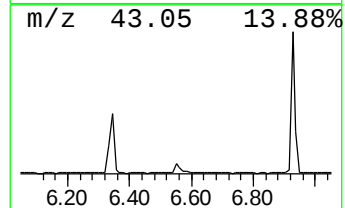
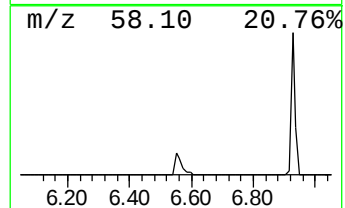
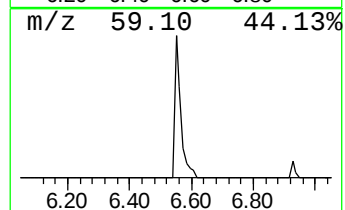
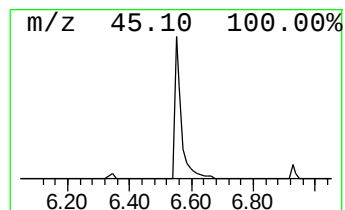
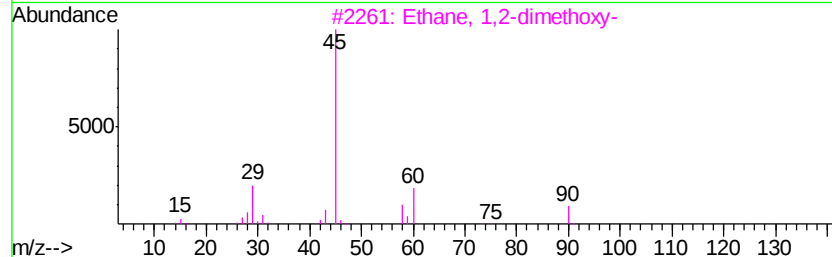
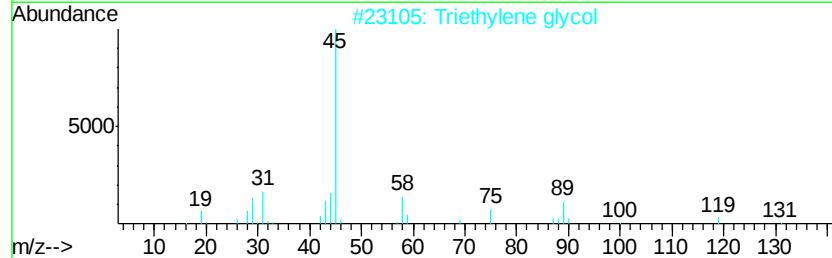
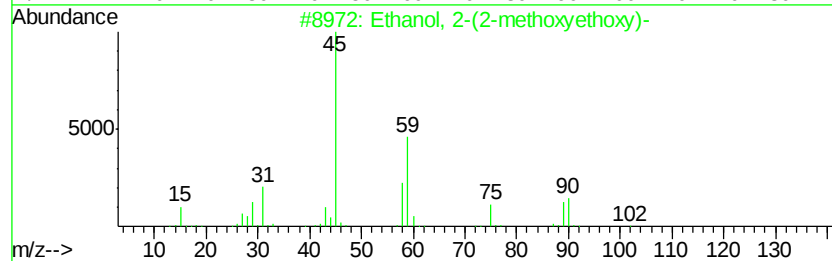
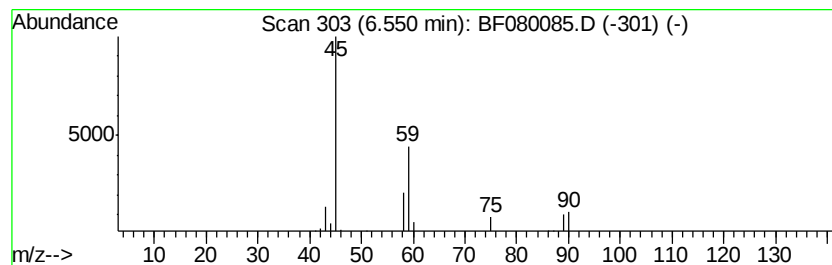
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Ethanol, 2-(2-methoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	4.87 ng	65984	1,4-Dichlorobenzene-d4	7.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	83
2		Triethylene glycol	150	C6H14O4	000112-27-6	53
3		Ethane, 1,2-dimethoxy-	90	C4H10O2	000110-71-4	50
4		Carbonic acid, dimethyl ester	90	C3H6O3	000616-38-6	38
5		Hydrazine, (2-methoxyethyl)-	90	C3H10N2O	003044-15-3	37



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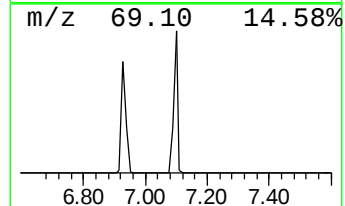
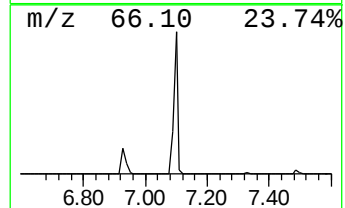
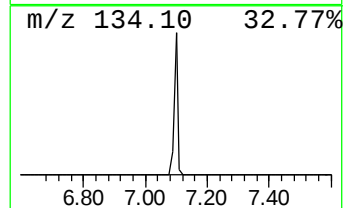
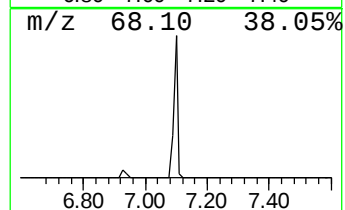
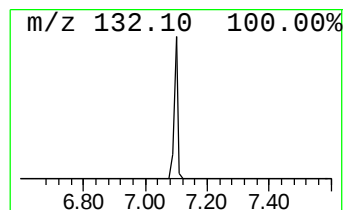
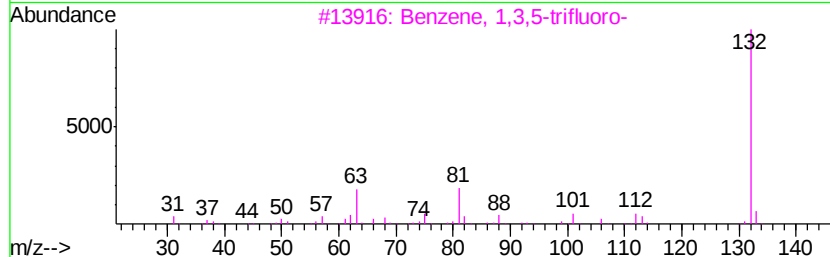
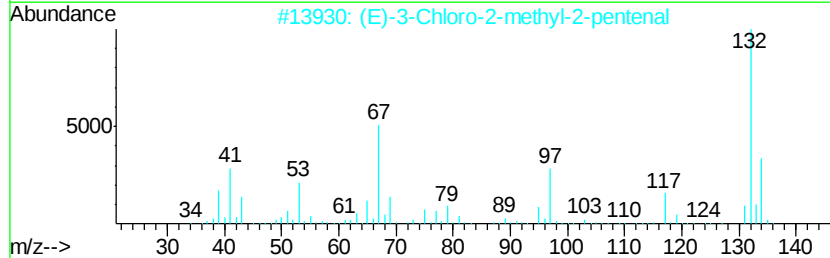
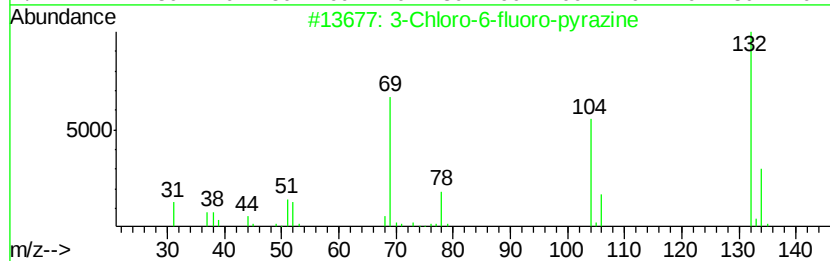
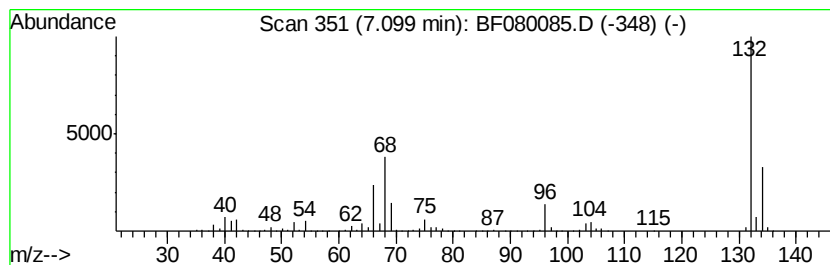
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown7.10 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	87.38 ng	1183880	1,4-Dichlorobenzene-d4	7.33

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	12
3		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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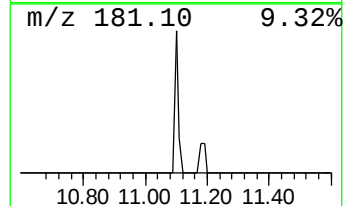
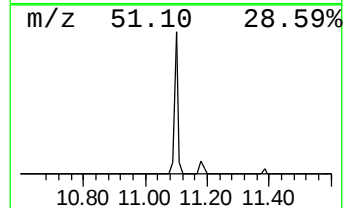
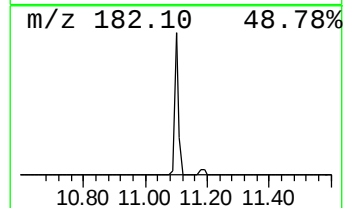
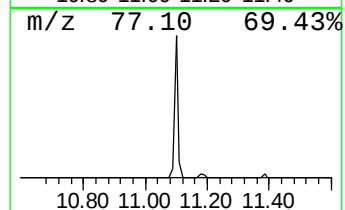
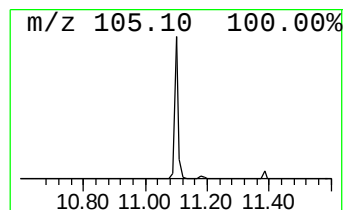
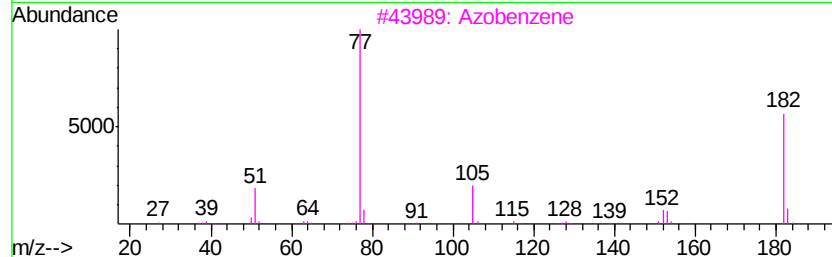
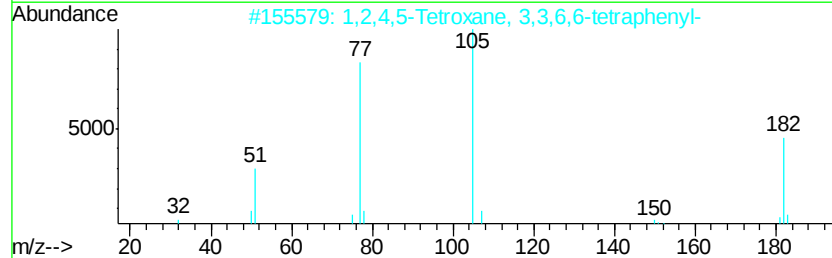
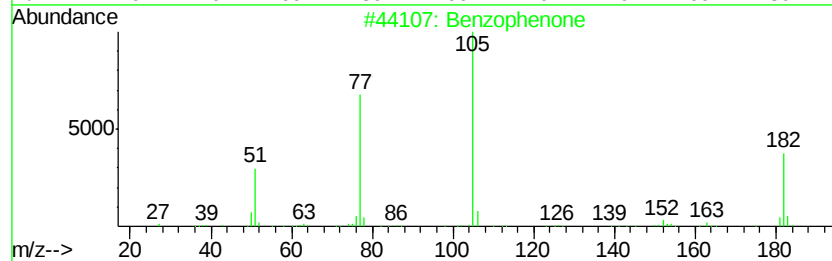
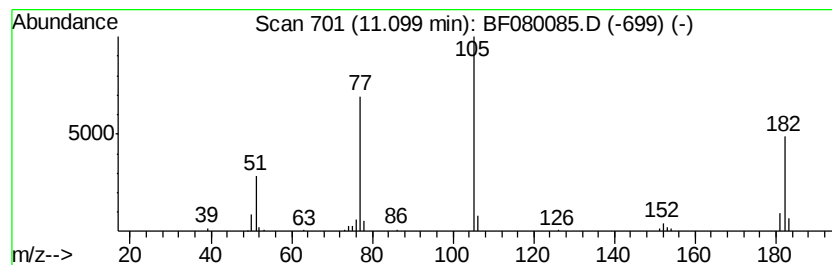
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.		
11.10	4.49 ng	99833	Acenaphthene-d10		10.39		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78
3			Azobenzene	182	C12H10N2	000103-33-3	50
4			Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	47
5			1-Butanone, 1-phenyl-	148	C10H12O	000495-40-9	47



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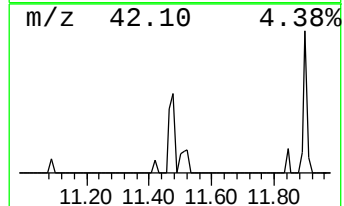
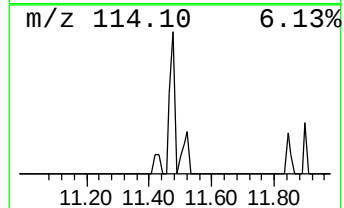
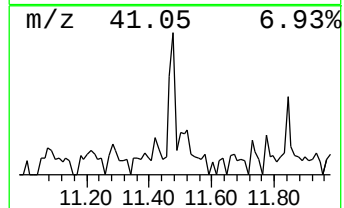
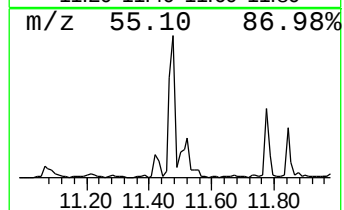
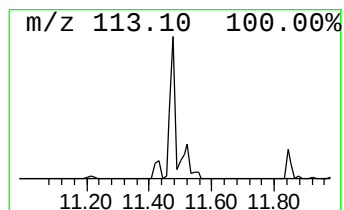
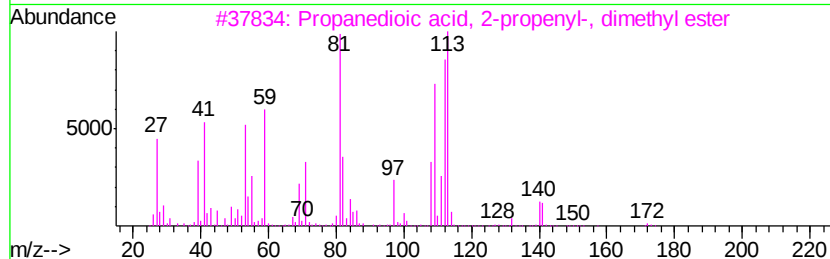
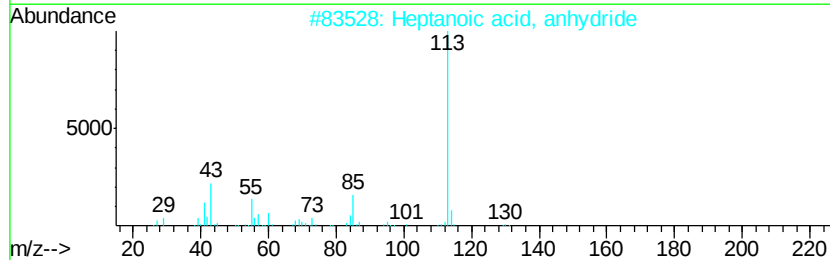
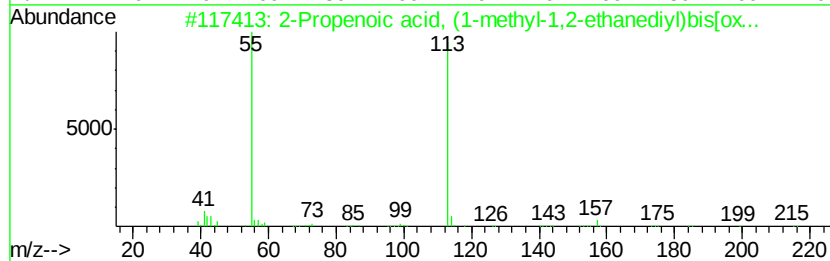
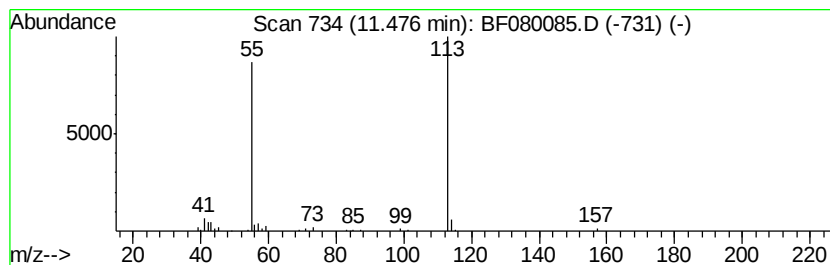
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 2-Propenoic acid, (1-methyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.48	3.98 ng	114761	Phenanthrene-d10	11.90	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoic acid, (1-methyl-1,2-...	300	C15H24O6	042978-66-5	78
2	Heptanoic acid, anhydride	242	C14H26O3	000626-27-7	36
3	Propanedioic acid, 2-propenyl-, ...	172	C8H12O4	040637-56-7	9
4	1H-Pyrazole, 4-nitro-	113	C3H3N3O2	002075-46-9	9
5	1H-Imidazole, 4-nitro-	113	C3H3N3O2	003034-38-6	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061915\
Data File : BF080085.D
Acq On : 20 Jun 2015 6:57
Operator : TP/IZ
Sample : G2683-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PE-3

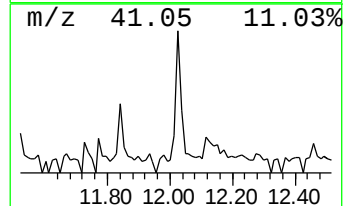
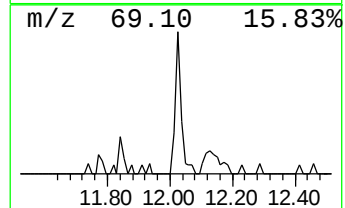
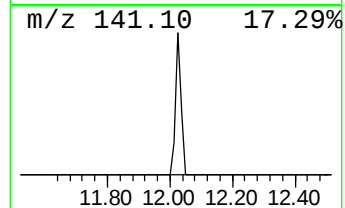
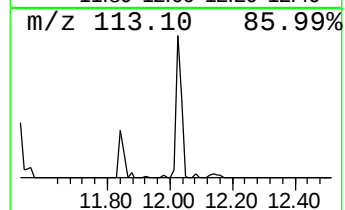
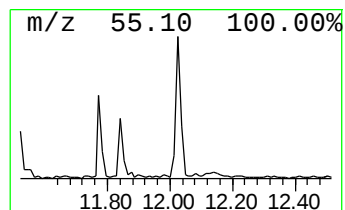
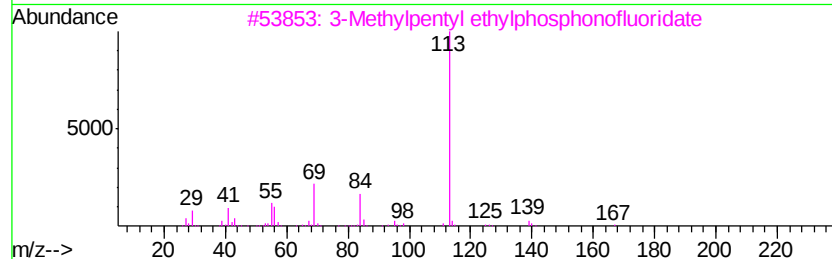
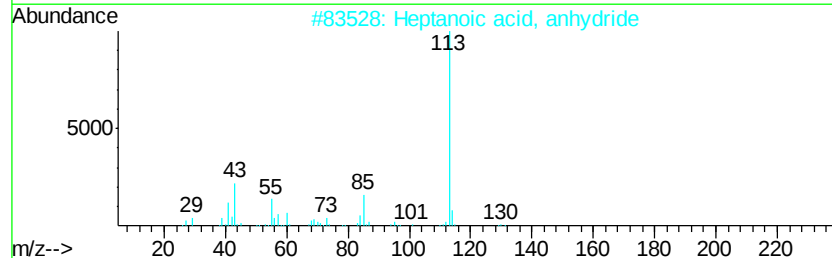
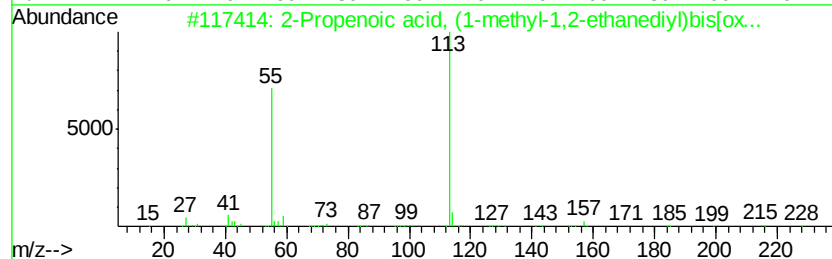
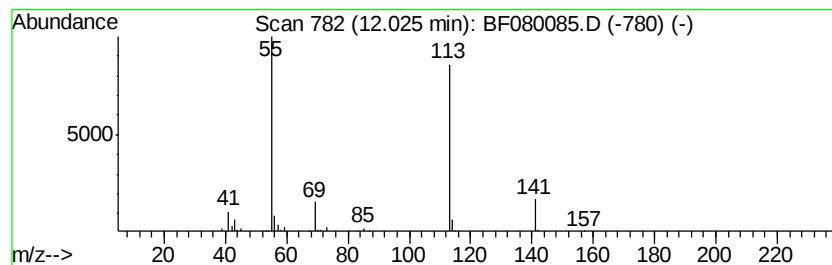
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown12.02 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	3.63 ng	104640	Phenanthrene-d10	11.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoic acid, (1-methyl-1,2-...	300	C15H24O6	042978-66-5	45	
2	Heptanoic acid, anhydride	242	C14H26O3	000626-27-7	42	
3	3-Methylpentyl ethylphosphonoflu...	196	C8H18F02P	1000298-39-1	42	
4	Phosphonofluoridic acid, ethyl-,...	252	C12H26F02P	333416-08-3	33	
5	Pyrimidine, 2-fluoro-4-amino-	113	C4H4FN3	096548-91-3	9	



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Acq On : 20 Jun 2015 6:57
Operator : TP/IZ
Sample : G2683-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PE-3

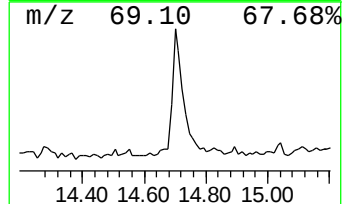
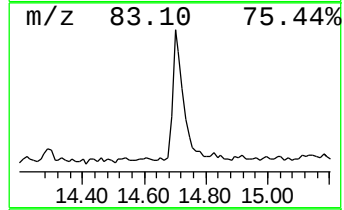
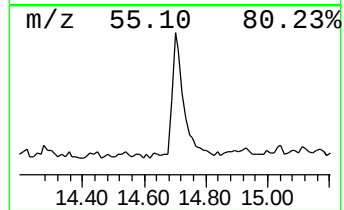
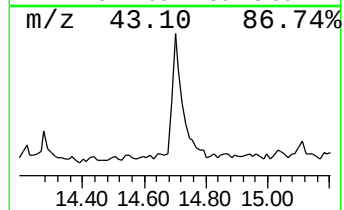
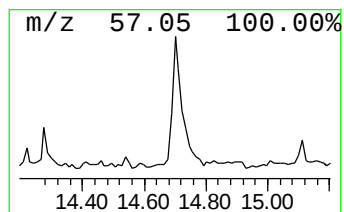
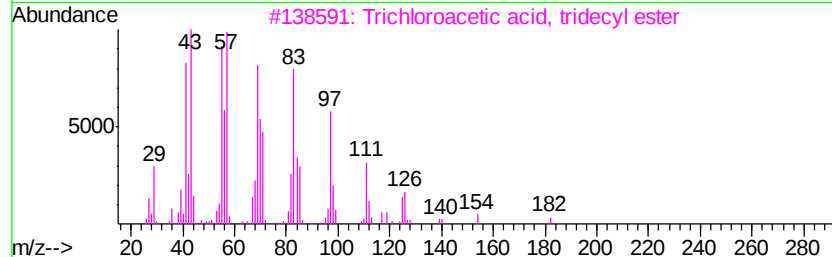
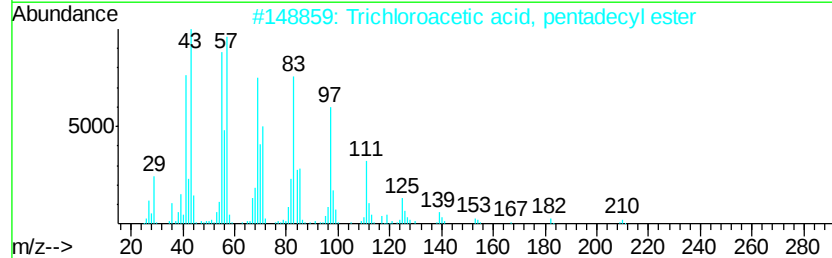
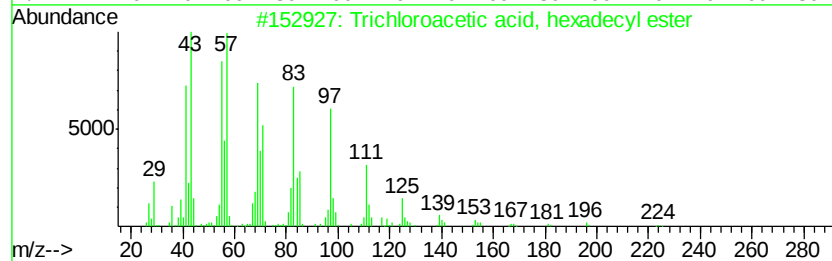
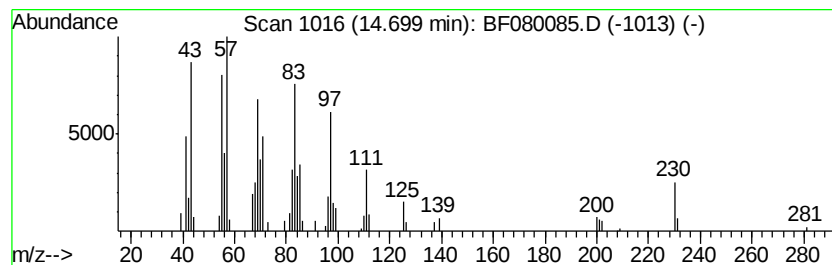
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Trichloroacetic acid, hexad... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	4.62 ng	143593	Chrysene-d12	14.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
2		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
3		Trichloroacetic acid, tridecyl e...	344	C15H27Cl3O2	074339-51-8	90
4		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	90
5		1-Hexacosanol	382	C26H54O	000506-52-5	90



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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PE-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.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...	5.54	49.1	ng	665401	1	7.33	270971	20.0
Ethanol, 2-(2-met...	6.55	4.9	ng	65984	1	7.33	270971	20.0
unknown7.10	7.10	87.4	ng	1183880	1	7.33	270971	20.0
Benzophenone	11.10	4.5	ng	99833	3	10.39	445039	20.0
2-Propenoic acid,...	11.48	4.0	ng	114761	4	11.90	576638	20.0
unknown12.02	12.02	3.6	ng	104640	4	11.90	576638	20.0
Trichloroacetic a...	14.70	4.6	ng	143593	5	14.91	621981	20.0