

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040716\
 Data File : BF086133.D
 Acq On : 7 Apr 2016 15:45
 Operator : UM/SJ
 Sample : H2230-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-2-040116

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-BF040216.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	4.899	244	246	260	rBV	86910	138181	3.41%	0.506%
2	5.333	282	284	295	rBV	1287127	1620091	40.01%	5.937%
3	6.373	373	375	384	rBV	693547	1046086	25.83%	3.833%
4	6.499	384	386	389	rBV	2017312	2643006	65.27%	9.685%
5	6.739	405	407	409	rBV	543170	667896	16.49%	2.448%
6	6.796	409	412	414	rVV	40325	46595	1.15%	0.171%
7	6.887	418	420	425	rBV	2203502	2426622	59.93%	8.892%
8	7.310	454	457	459	rBV	1995878	2266852	55.98%	8.307%
9	7.756	494	496	498	rBV2	66979	75623	1.87%	0.277%
10	7.859	504	505	507	rVB	52368	44893	1.11%	0.165%
11	7.950	510	513	517	rBV2	24763	58724	1.45%	0.215%
12	8.019	517	519	523	rBV2	998641	1137200	28.08%	4.167%
13	8.156	530	531	535	rBV2	22798	49476	1.22%	0.181%
14	8.236	535	538	540	rVV2	27266	59967	1.48%	0.220%
15	8.407	551	553	557	rVV2	34380	62381	1.54%	0.229%
16	8.659	573	575	578	rBV2	30853	66083	1.63%	0.242%
17	8.830	588	590	593	rBV	83567	100997	2.49%	0.370%
18	9.105	611	614	616	rBV	3243411	4049211	100.00%	14.839%
19	9.219	620	624	626	rVB4	22871	48895	1.21%	0.179%
20	9.276	626	629	630	rBV2	41026	49653	1.23%	0.182%
21	9.368	633	637	639	rBV3	36906	74348	1.84%	0.272%
22	9.493	647	648	650	rVB	81719	79073	1.95%	0.290%
23	9.768	670	672	674	rBV	788183	995963	24.60%	3.650%
24	9.836	677	678	681	rVB	50543	42813	1.06%	0.157%
25	9.893	681	683	687	rBV2	84572	149091	3.68%	0.546%
26	9.996	690	692	694	rVB2	36312	42106	1.04%	0.154%
27	10.065	694	698	700	rBV4	30256	69441	1.71%	0.254%
28	10.271	712	716	720	rVV2	81789	147877	3.65%	0.542%
29	10.568	739	742	744	rBV	2273866	2354553	58.15%	8.628%
30	10.682	750	752	757	rVB3	48090	79627	1.97%	0.292%
31	10.945	773	775	777	rBV3	23970	42222	1.04%	0.155%
32	10.979	777	778	784	rVB5	27541	45163	1.12%	0.166%
33	11.253	800	802	805	rBV	1058494	984960	24.32%	3.609%
34	11.791	847	849	854	rBV2	205898	241215	5.96%	0.884%

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35	12.316	892	895	898	rVB2	48663	71427	1.76%	0.262%
36	12.579	915	918	923	rBV	189879	242743	5.99%	0.890%
37	12.842	938	941	944	rBV	3285717	3368796	83.20%	12.345%
38	13.745	1017	1020	1025	rVB	72701	99923	2.47%	0.366%
39	13.894	1030	1033	1035	rBV	906317	881837	21.78%	3.232%
40	15.288	1153	1155	1158	rBV	508680	616806	15.23%	2.260%

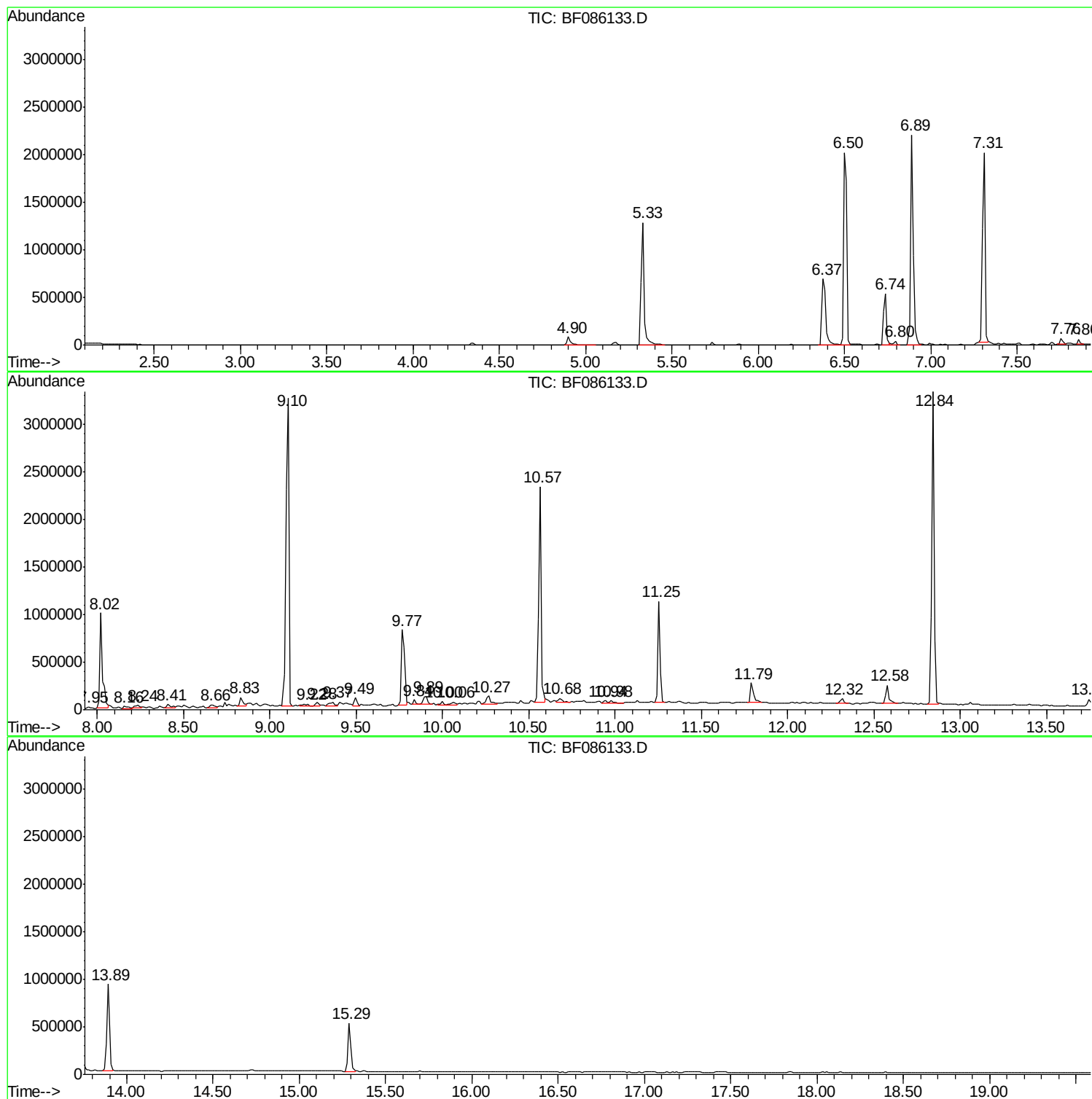
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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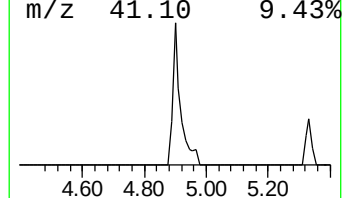
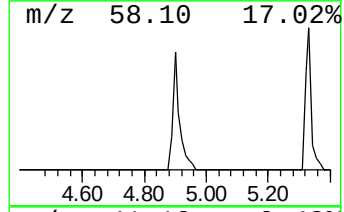
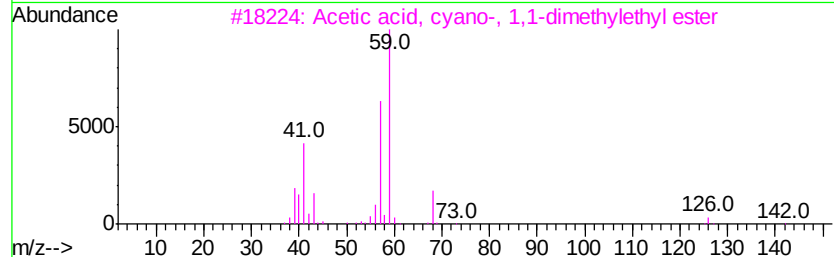
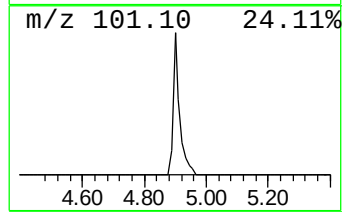
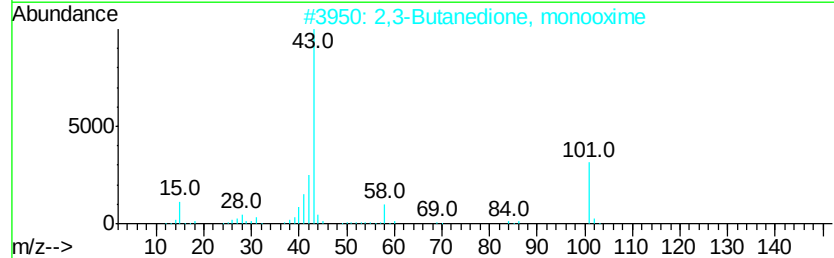
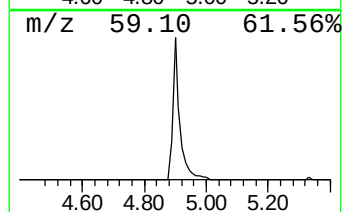
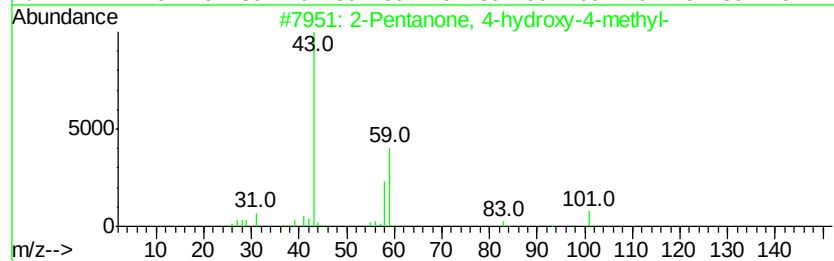
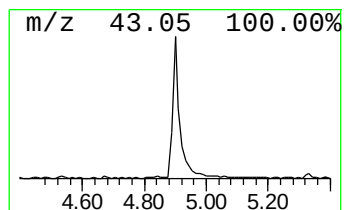
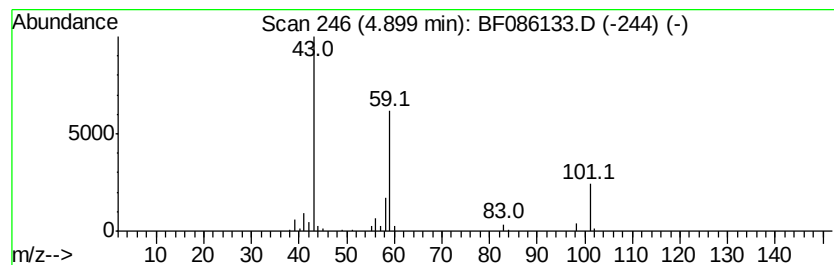
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	4.14 ng	138181	1,4-Dichlorobenzene-d4	6.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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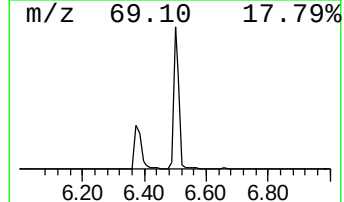
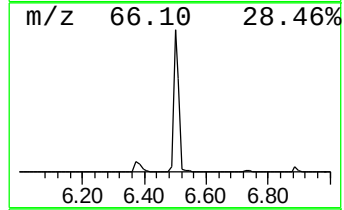
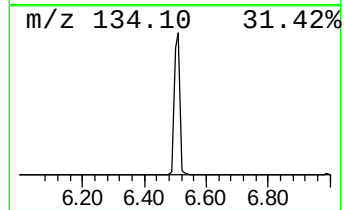
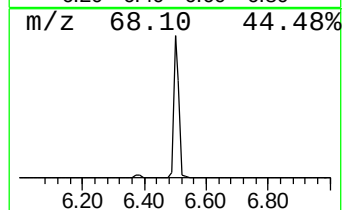
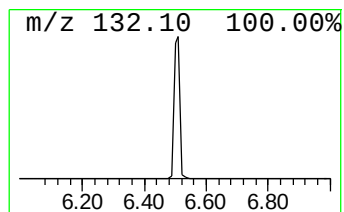
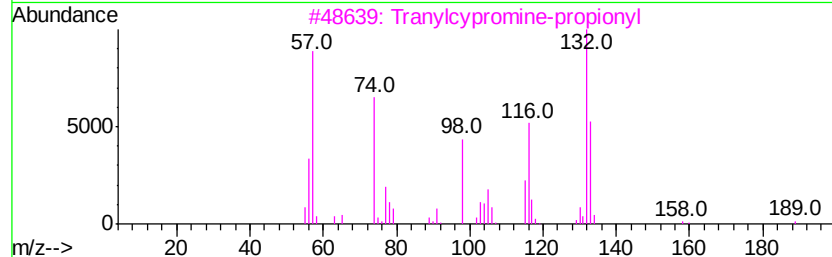
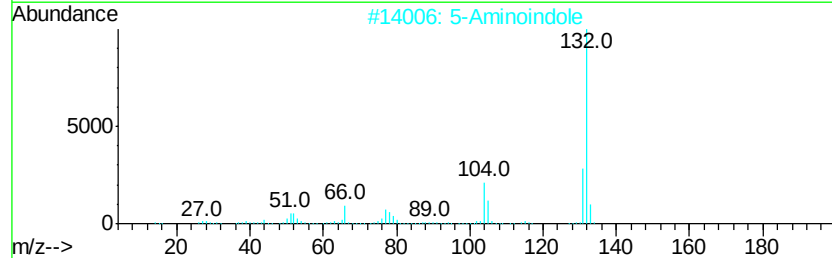
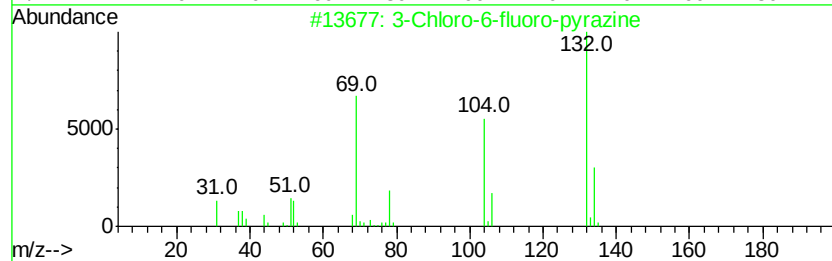
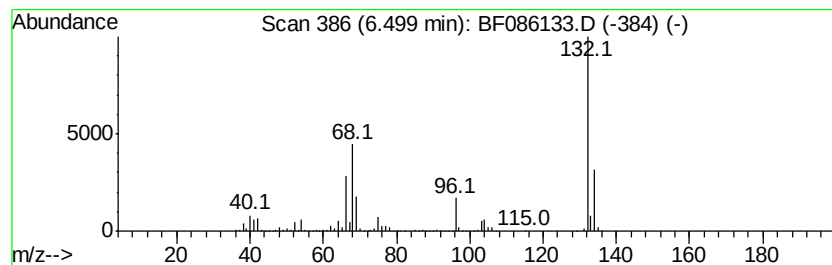
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	79.14 ng	2643010	1,4-Dichlorobenzene-d4	6.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27	
2	5-Aminoindole	132	C8H8N2	005192-03-0	12	
3	Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10	
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9	
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9	



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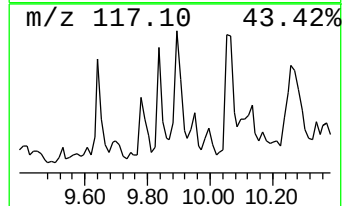
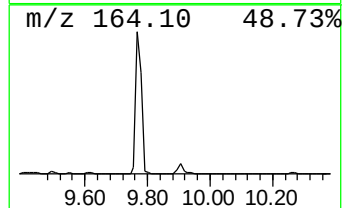
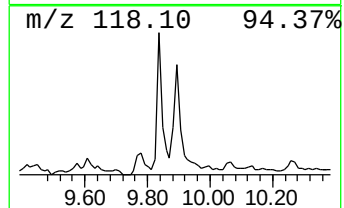
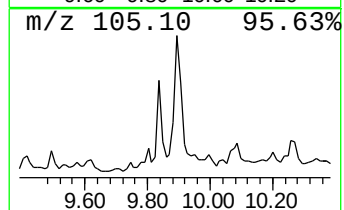
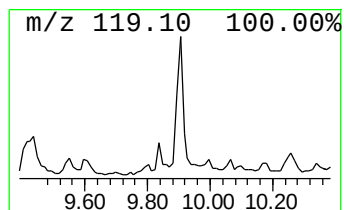
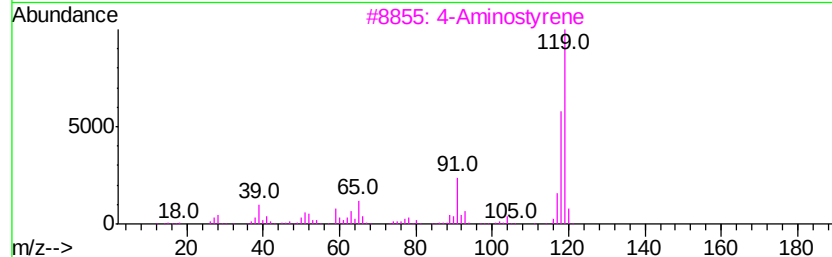
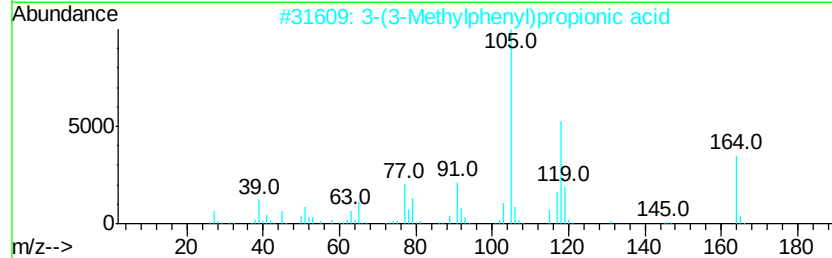
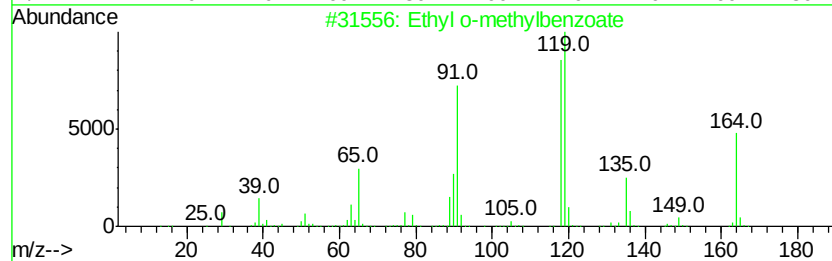
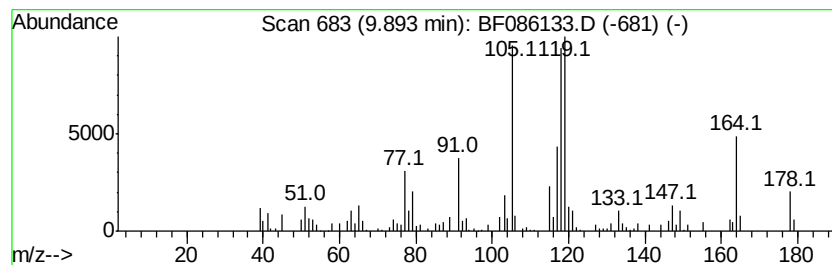
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 Ethyl o-methylbenzoate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.89	2.99 ng	149091	Acenaphthene-d10	9.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl o-methylbenzoate	164	C10H12O2	000087-24-1	58
2		3-(3-Methylphenyl)propionic acid	164	C10H12O2	003751-48-2	43
3		4-Aminostyrene	119	C8H9N	001520-21-4	38
4		Ethyl 4-methylbenzoate	164	C10H12O2	000094-08-6	38
5		2-Propenoic acid, 3-(2-hydroxyph...	164	C9H8O3	000614-60-8	38



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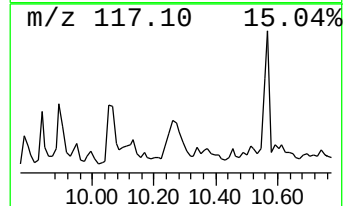
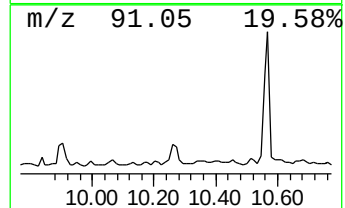
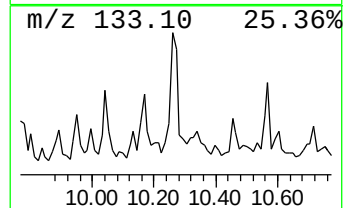
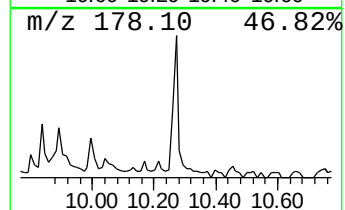
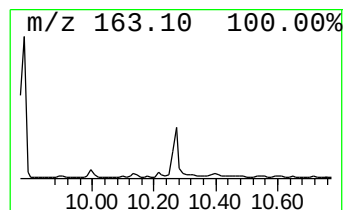
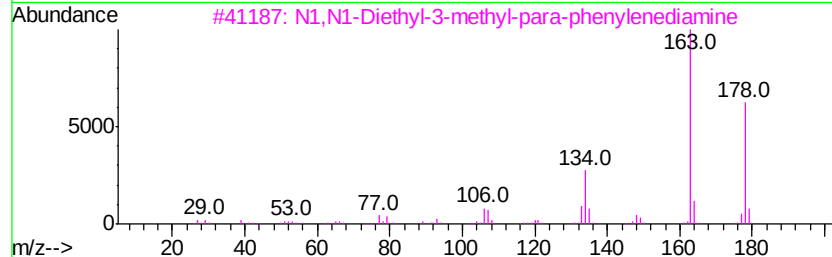
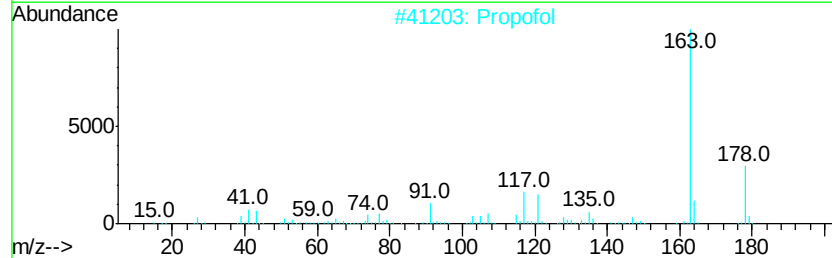
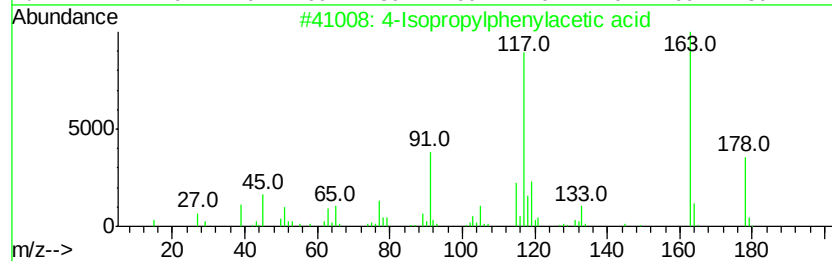
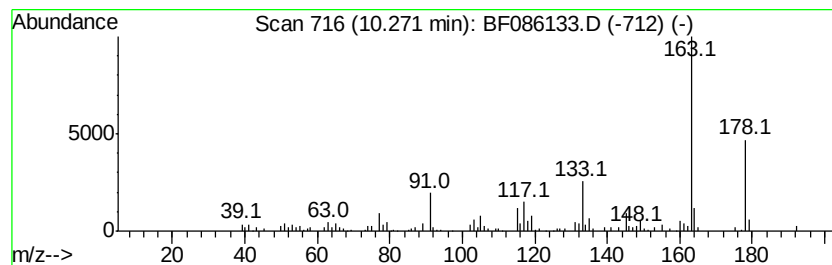
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 4-Isopropylphenylacetic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.27	2.97 ng	147877	Acenaphthene-d10	9.77

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Isopropylphenylacetic acid	178	C11H14O2	004476-28-2	68
2		Propofol	178	C12H18O	002078-54-8	64
3		N1,N1-Diethyl-3-methyl-para-phen...	178	C11H18N2	002051-79-8	64
4		5'-Hydroxy-2',3',4'-trimethylace...	178	C11H14O2	013667-28-2	59
5		Ethanone, 1-(2,3-dihydro-1,4-ben...	178	C10H10O3	002879-20-1	58



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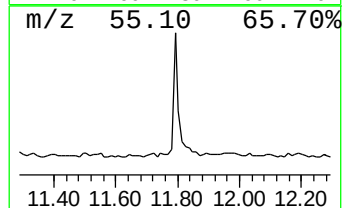
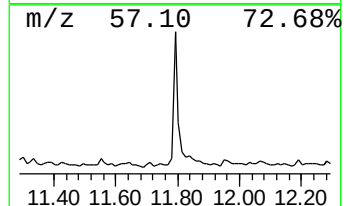
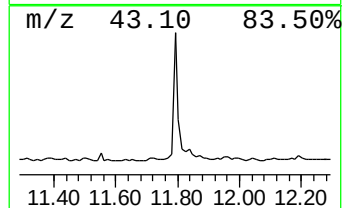
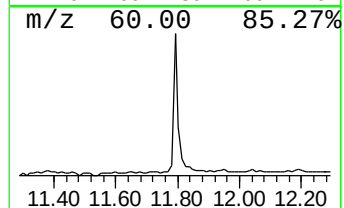
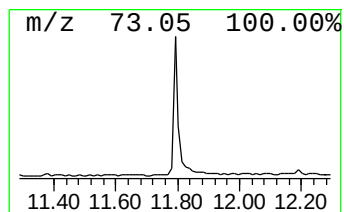
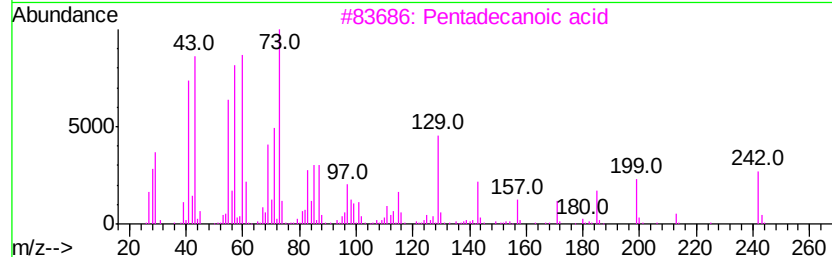
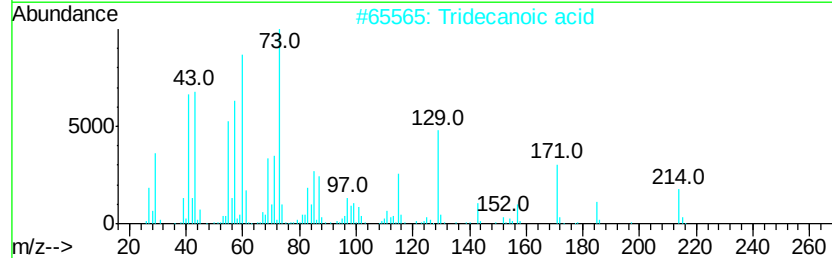
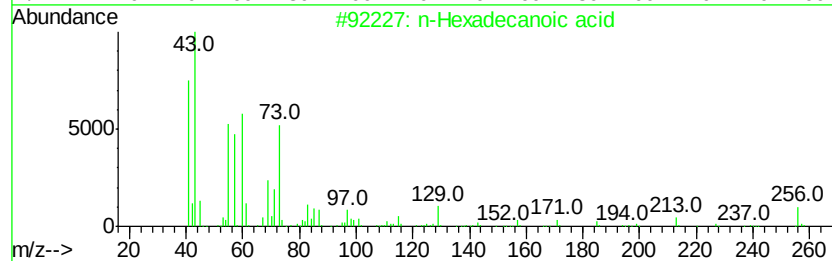
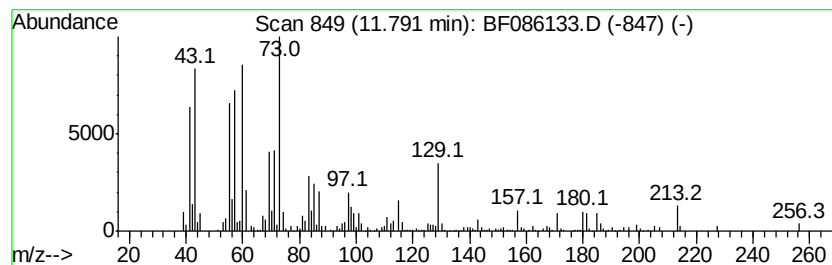
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Peak Number 6 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.79	4.90 ng	241215	Phenanthrene-d10		11.25
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5	Undecanoic acid	186	C11H22O2	000112-37-8	52



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Sample : H2230-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2-040116

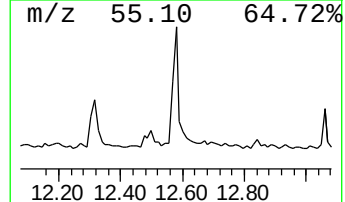
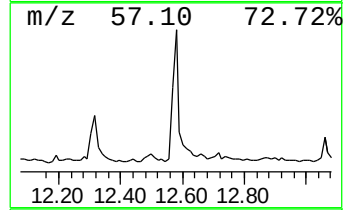
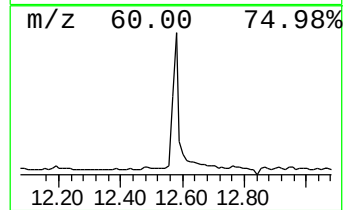
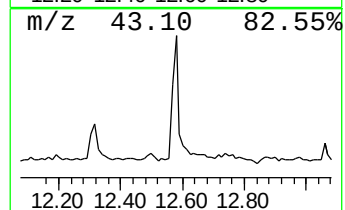
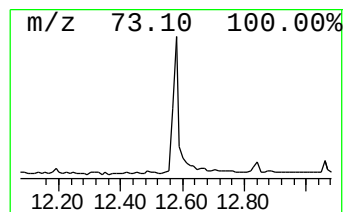
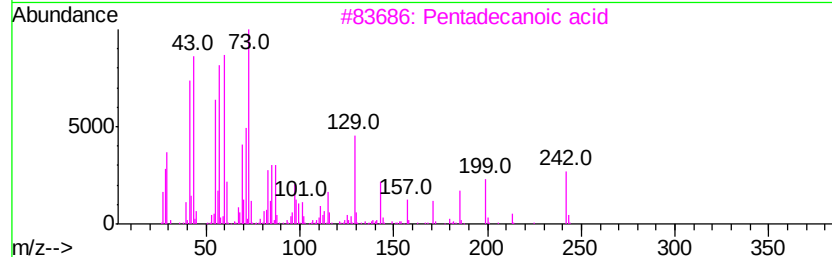
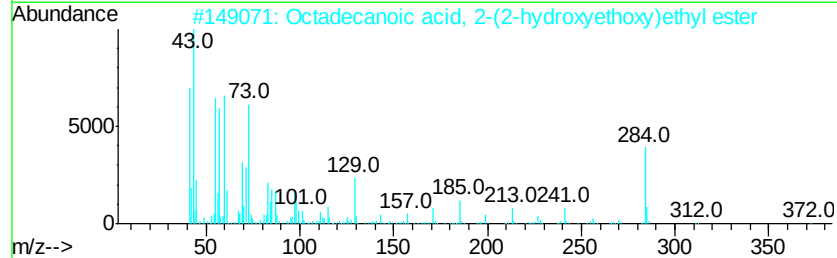
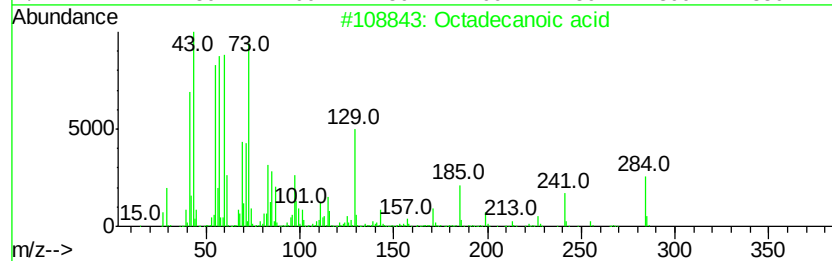
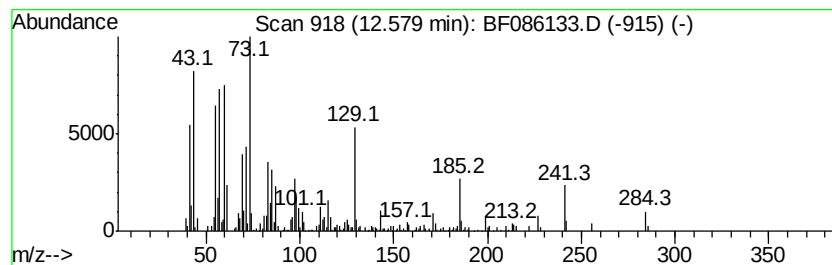
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	5.51 ng	242743	Chrysene-d12	13.89

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	91
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4		n-Decanoic acid	172	C10H20O2	000334-48-5	70
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	68



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040716\
Data File : BF086133.D
Acq On : 7 Apr 2016 15:45
Operator : UM/SJ
Sample : H2230-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2-040116

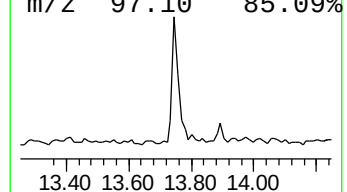
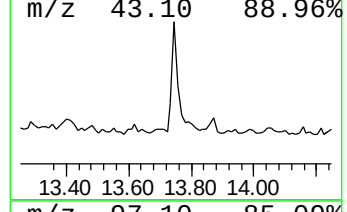
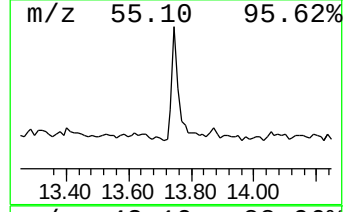
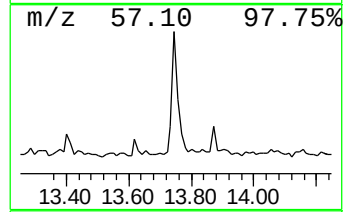
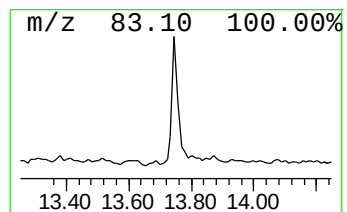
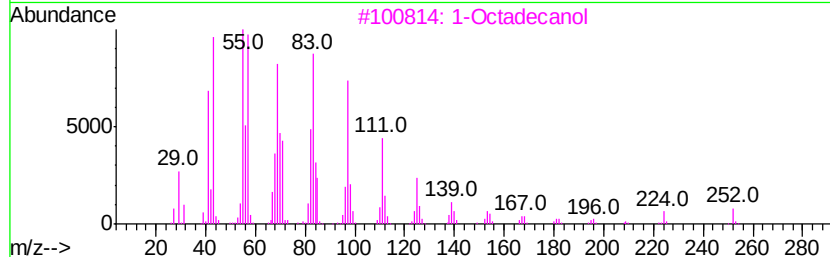
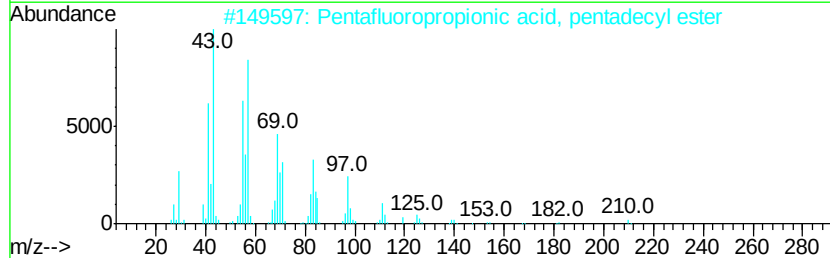
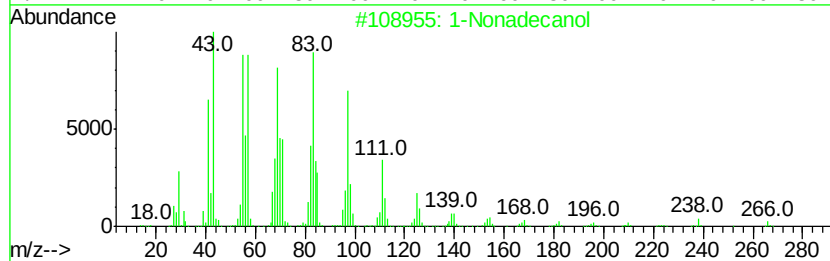
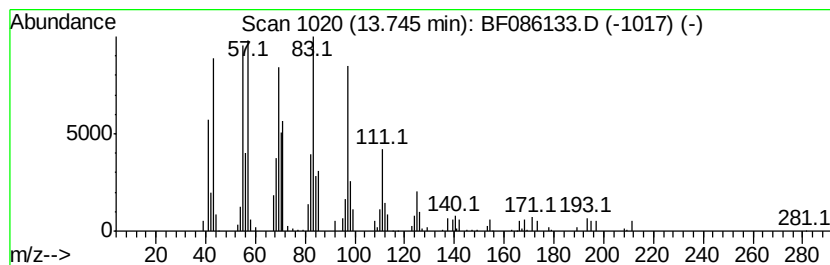
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Nonadecanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	2.27 ng	99923	Chrysene-d12	13.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecanol	284	C19H40O	001454-84-8	95
2		Pentafluoropropionic acid, penta...	374	C18H31F5O2	1000280-07-5	91
3		1-Octadecanol	270	C18H38O	000112-92-5	90
4		3-Eicosene, (E)-	280	C20H40	074685-33-9	90
5		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040716\
Data File : BF086133.D
Acq On : 7 Apr 2016 15:45
Operator : UM/SJ
Sample : H2230-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2-040116

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.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...	4.90	4.1 ng		138181	1	6.74	667896	20.0
unknown6.50	6.50	79.1 ng		2643010	1	6.74	667896	20.0
Ethyl o-methylben...	9.89	3.0 ng		149091	3	9.77	995963	20.0
4-Isopropylphenyl...	10.27	3.0 ng		147877	3	9.77	995963	20.0
n-Hexadecanoic acid	11.79	4.9 ng		241215	4	11.25	984960	20.0
Octadecanoic acid	12.58	5.5 ng		242743	5	13.89	881837	20.0
1-Nonadecanol	13.75	2.3 ng		99923	5	13.89	881837	20.0