

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042816\
 Data File : BF086471.D
 Acq On : 28 Apr 2016 19:01
 Operator : UM/SJ
 Sample : H2702-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP-B1C

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-BF042716.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	4.979	250	253	259	rVB	91680	137853	2.57%	0.308%
2	5.379	285	288	291	rBV	3115166	4833811	90.11%	10.789%
3	6.430	376	380	382	rBV	4182733	5364136	100.00%	11.973%
4	6.556	388	391	393	rBV	4466322	4722810	88.04%	10.542%
5	6.784	409	411	416	rBV	1062719	988137	18.42%	2.206%
6	6.944	422	425	427	rBV	3666814	3659327	68.22%	8.168%
7	7.356	457	461	463	rBV	2804746	3420841	63.77%	7.636%
8	7.447	467	469	477	rVB	69801	148002	2.76%	0.330%
9	8.076	521	524	526	rBV	869811	1236125	23.04%	2.759%
10	8.602	568	570	573	rBV2	126881	175740	3.28%	0.392%
11	8.922	596	598	605	rBV2	131834	231862	4.32%	0.518%
12	9.150	615	618	621	rBV	4207127	4450800	82.97%	9.934%
13	9.550	650	653	655	rBV	914034	1056673	19.70%	2.359%
14	9.768	666	672	674	rBV2	53786	74288	1.38%	0.166%
15	9.825	674	677	679	rBV	1603773	1489361	27.77%	3.324%
16	10.259	711	715	717	rBV2	142986	200137	3.73%	0.447%
17	10.488	731	735	738	rBV	65234	124461	2.32%	0.278%
18	10.613	743	746	749	rBV	3039880	3321020	61.91%	7.413%
19	10.739	755	757	763	rVB	209196	316433	5.90%	0.706%
20	10.933	771	774	778	rBV	30886	75323	1.40%	0.168%
21	11.185	794	796	797	rBV	140191	138994	2.59%	0.310%
22	11.299	804	806	810	rVV	970125	1416974	26.42%	3.163%
23	11.356	810	811	818	rVB3	42192	97424	1.82%	0.217%
24	12.511	909	912	915	rBV	125603	128932	2.40%	0.288%
25	12.717	928	930	931	rBV	91746	150282	2.80%	0.335%
26	12.739	931	932	934	rVB	96326	75326	1.40%	0.168%
27	12.888	942	945	948	rBV	3091690	3979916	74.19%	8.883%
28	13.425	990	992	994	rBV2	40234	59904	1.12%	0.134%
29	13.791	1021	1024	1034	rBV2	169258	273683	5.10%	0.611%
30	13.928	1034	1036	1044	rVV	730254	1191107	22.21%	2.659%
31	14.694	1100	1103	1108	rBV2	162200	317286	5.91%	0.708%
32	14.774	1108	1110	1113	rVB	40829	54266	1.01%	0.121%
33	15.334	1156	1159	1162	rBV	547184	762187	14.21%	1.701%
34	16.237	1235	1238	1247	rBV	25981	58342	1.09%	0.130%

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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	19.083	1484	1487	1495	rVB5	17147	69821	1.30%	0.156%
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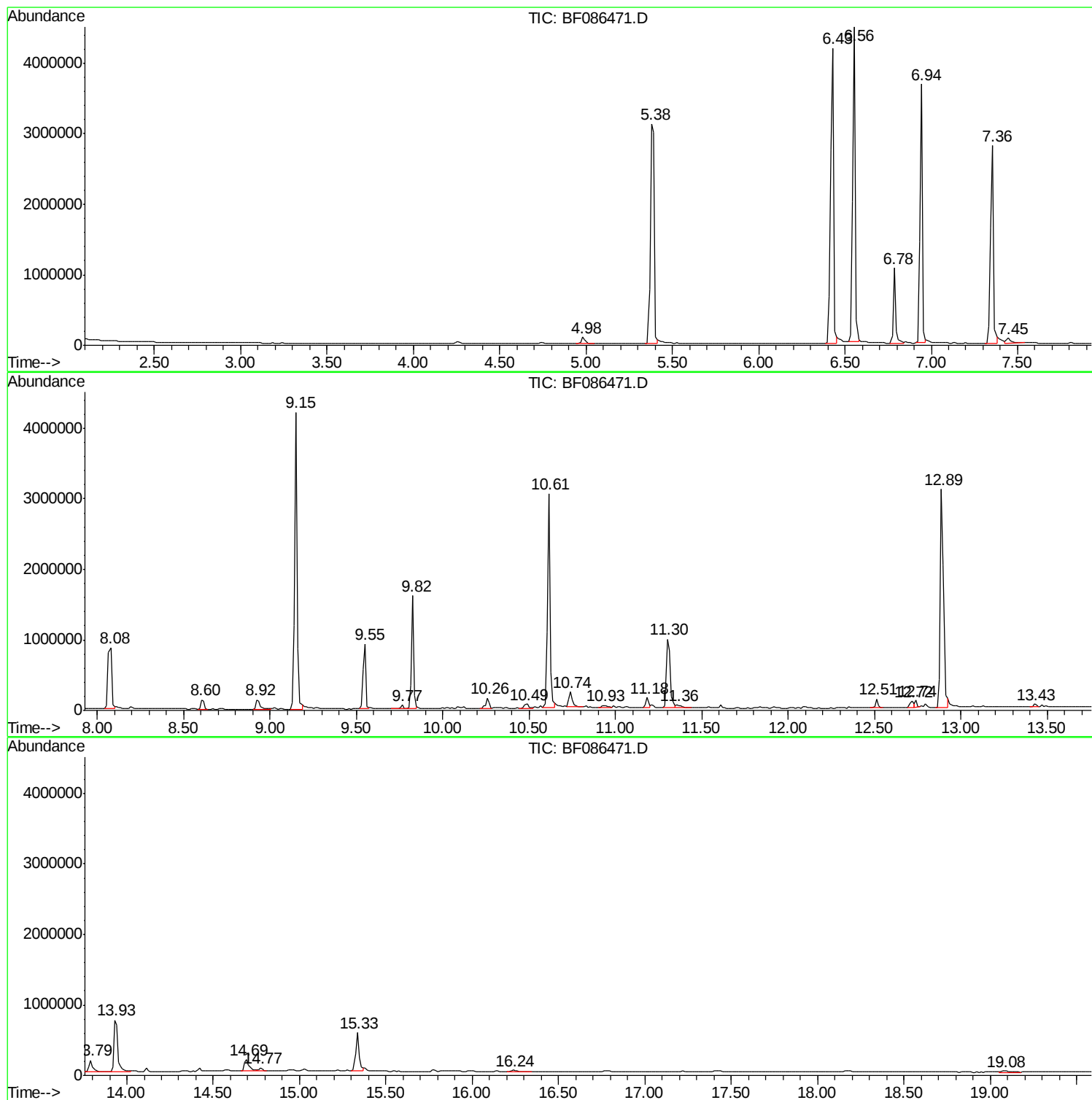
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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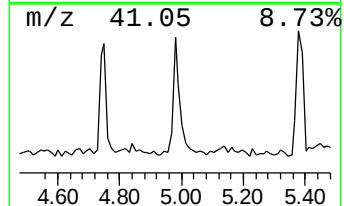
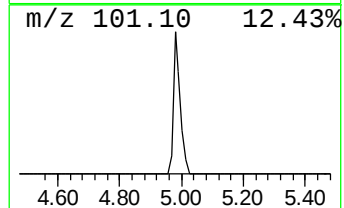
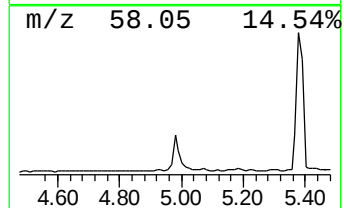
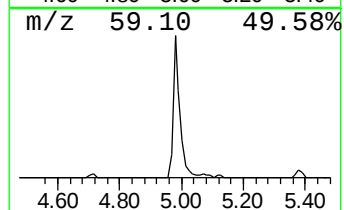
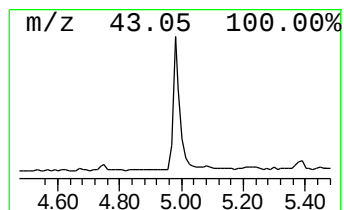
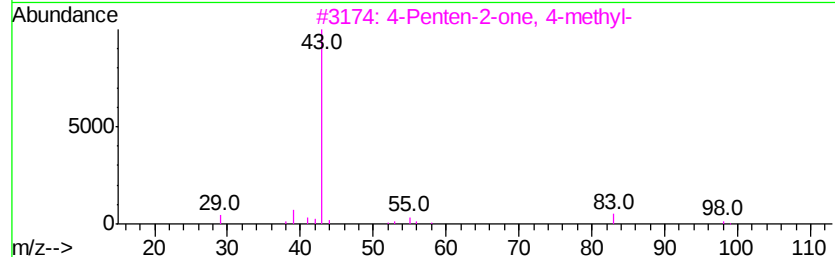
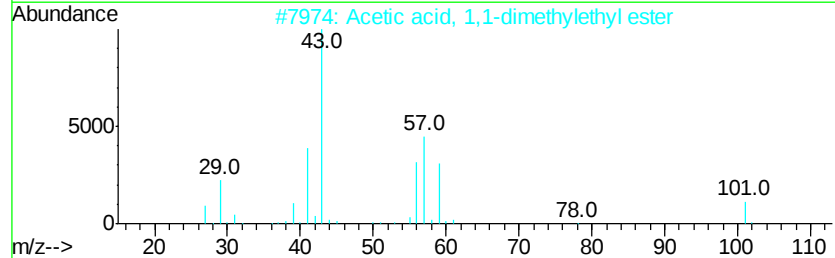
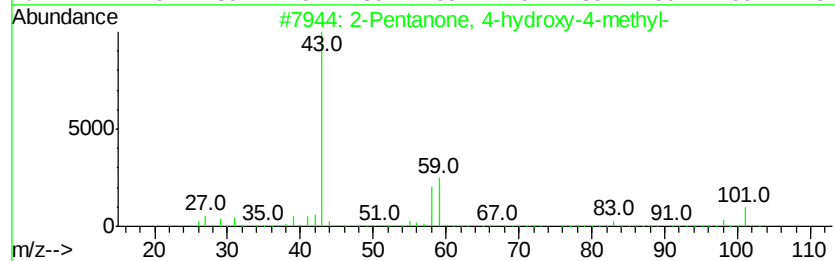
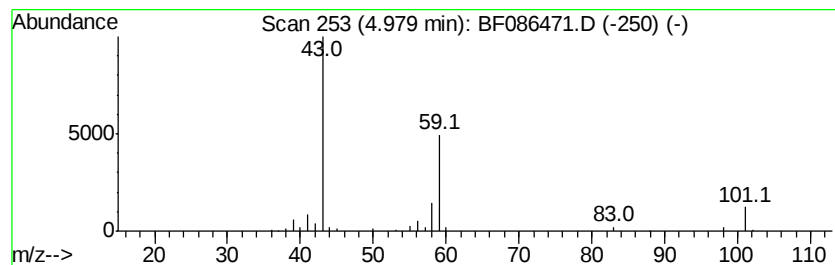
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.98	2.79 ng	137853	1,4-Dichlorobenzene-d4	6.78

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3			4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	14
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9



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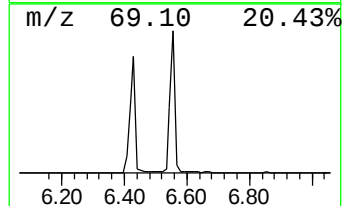
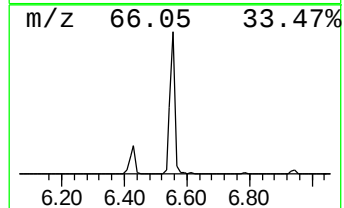
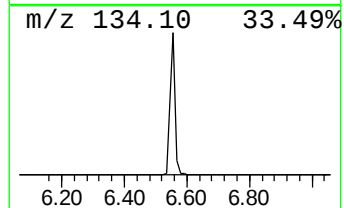
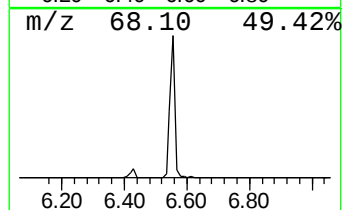
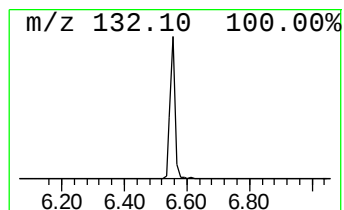
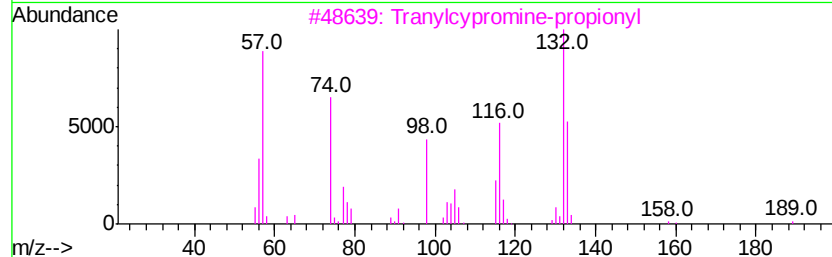
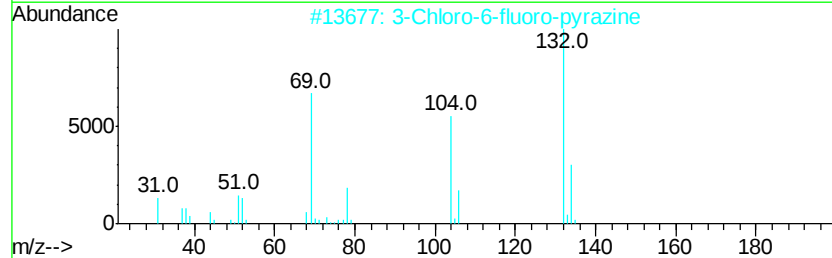
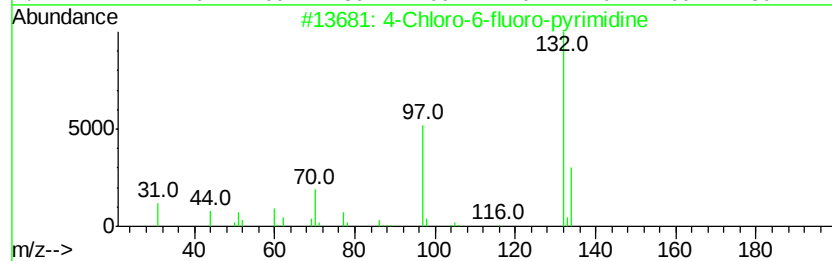
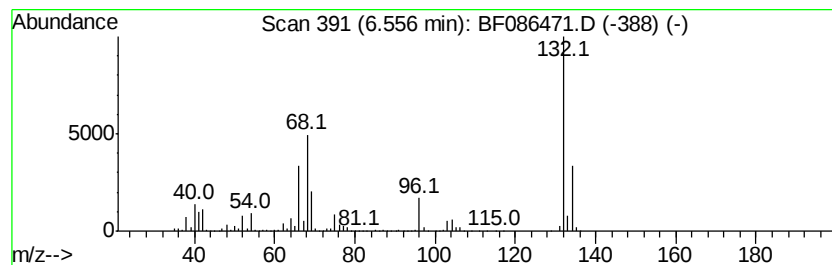
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	95.59 ng	4722810	1,4-Dichlorobenzene-d4	6.78

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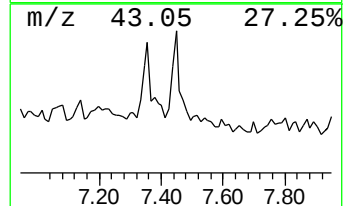
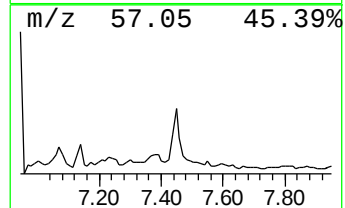
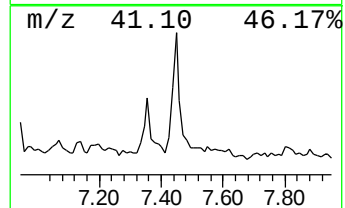
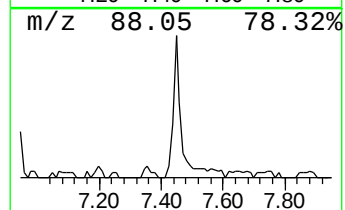
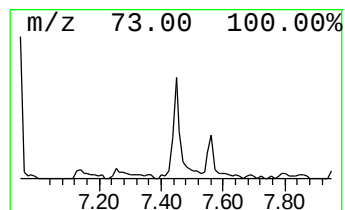
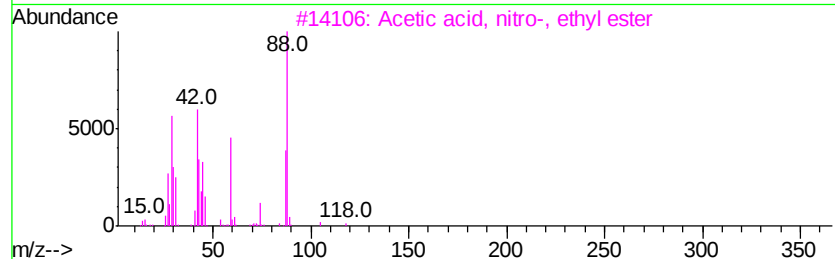
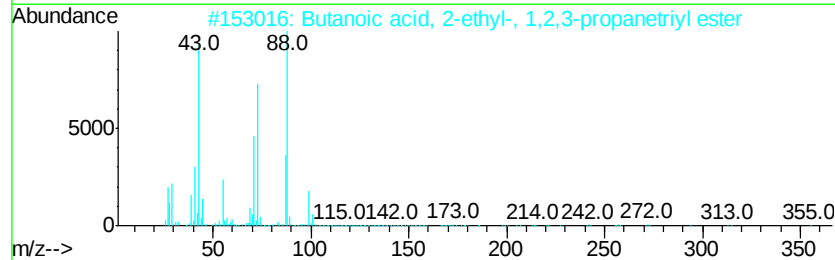
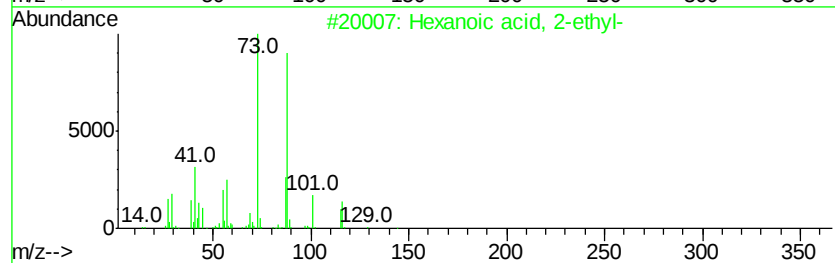
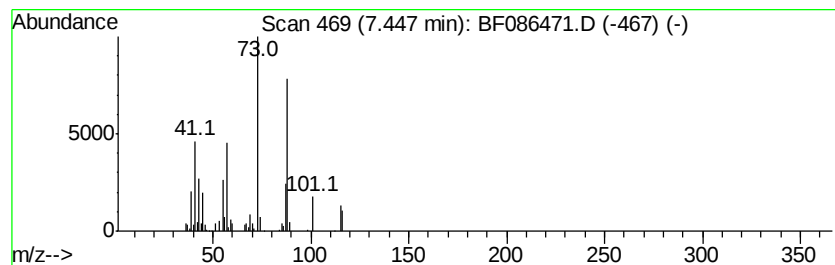
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexanoic acid, 2-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.45	2.39 ng	148002	Naphthalene-d8	8.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
2		Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	50
3		Acetic acid, nitro-, ethyl ester	133	C4H7NO4	000626-35-7	40
4		Butanoic acid, 2-methyl-, methyl...	116	C6H12O2	000868-57-5	37
5		trans-4-Fluoro-l-proline	133	C5H8FN02	1000132-55-8	25



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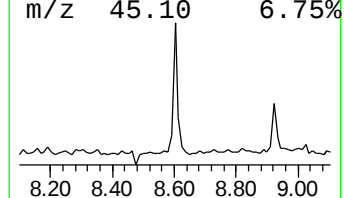
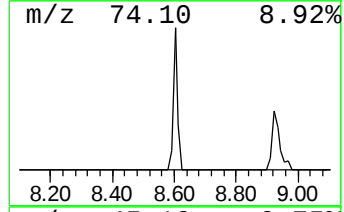
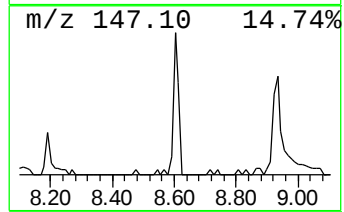
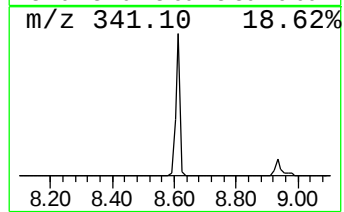
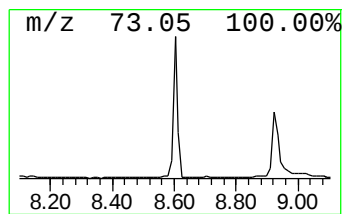
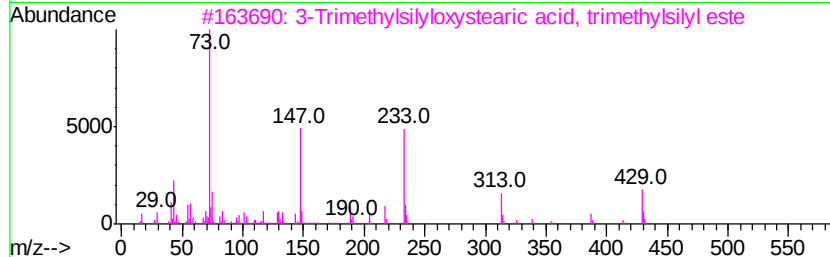
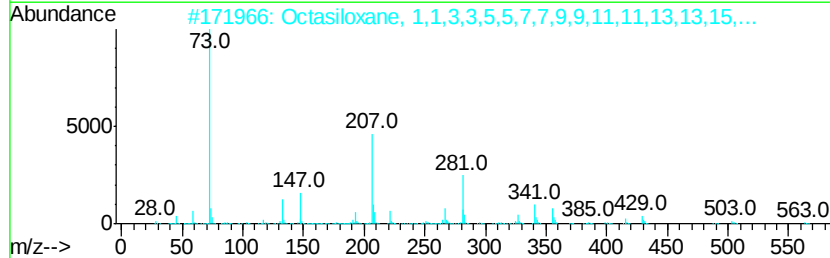
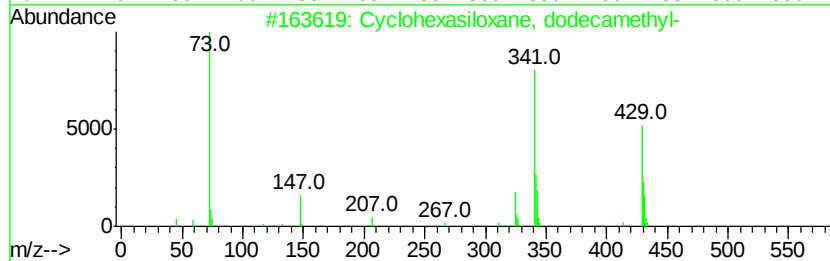
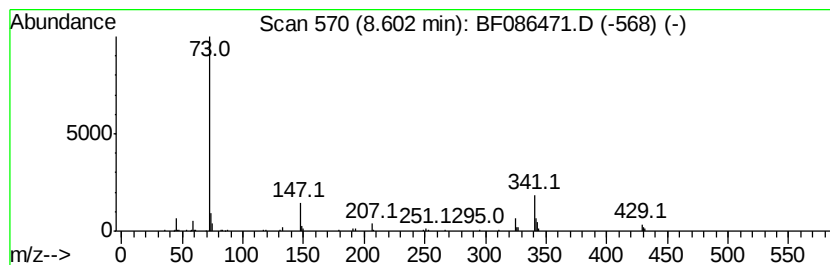
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Cyclohexasiloxane, dodecane... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	2.84 ng	175740	Naphthalene-d8	8.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	91
2		Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	56
3		3-Trimethylsilyloxystearic acid,...	444	C24H52O3Si2	1000079-42-6	28
4		4-Amino-5-imidazole carboxamide,...	342	C13H30N4O5Si3	1000079-30-4	9
5		Trimethylsilyl 3,5-dimethoxy-4-(...	342	C15H26O5Si2	010517-29-0	9



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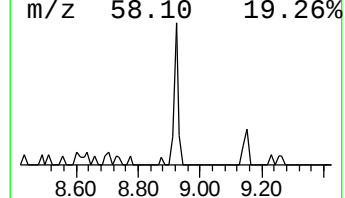
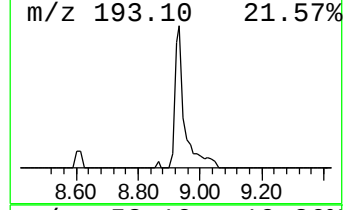
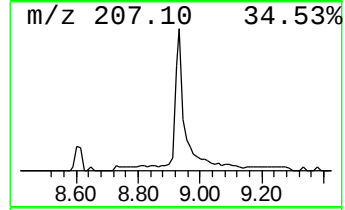
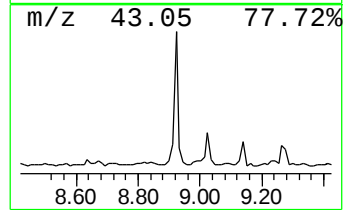
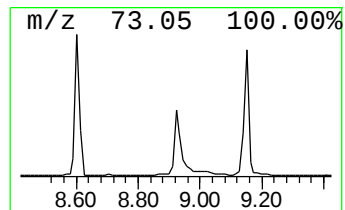
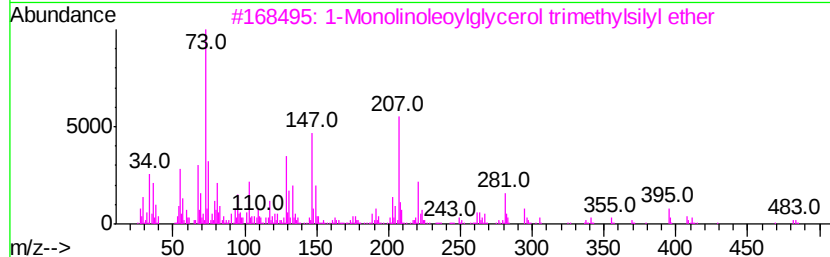
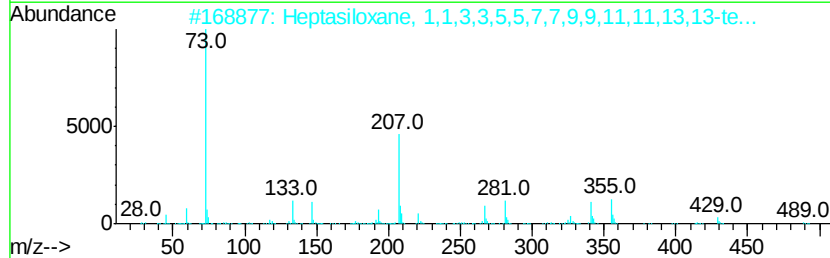
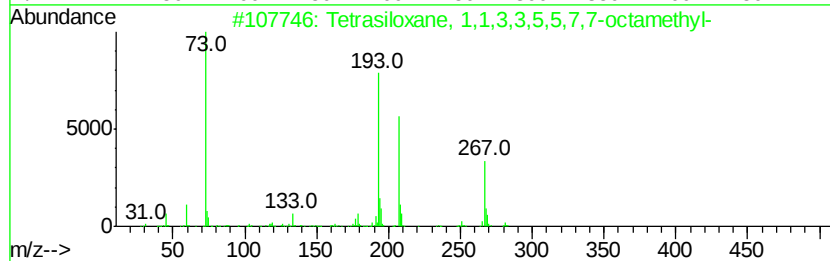
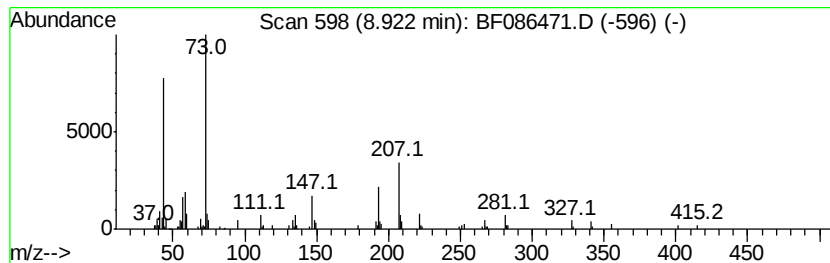
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Peak Number 6 Tetrasiloxane, 1,1,3,3,5,5,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.92	3.75 ng	231862	Naphthalene-d8	8.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetrasiloxane, 1,1,3,3,5,5,7,7-o...	282	C8H26O3Si4	001000-05-1	64
2		Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	38
3		1-Monolinoleoylglycerol trimethy...	498	C27H54O4Si2	054284-45-6	25
4		1,4-Cyclohexadiene, 1,3,6-tris(t...	296	C15H32Si3	1000150-10-8	23
5		Benzenepropanoic acid, .alpha.-[...	310	C15H26O3Si2	027750-45-4	23



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Acq On : 28 Apr 2016 19:01
Operator : UM/SJ
Sample : H2702-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

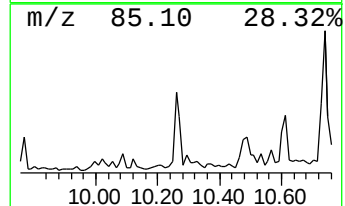
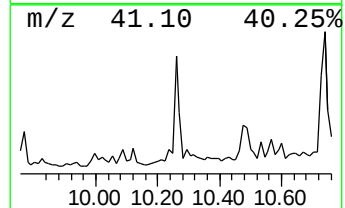
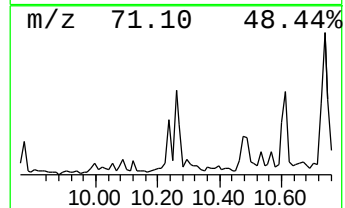
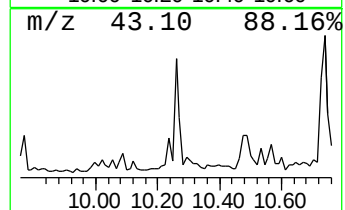
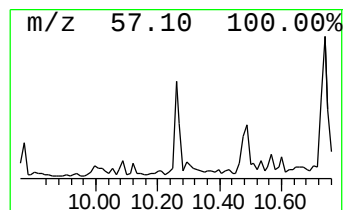
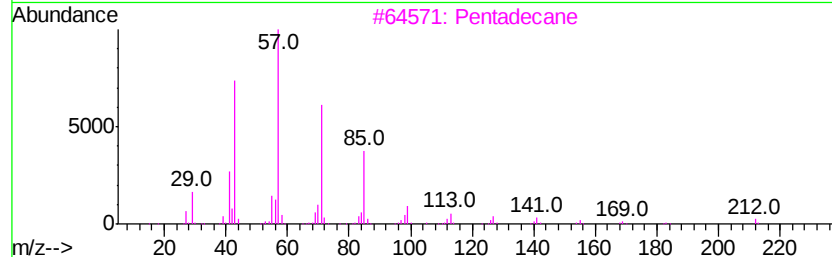
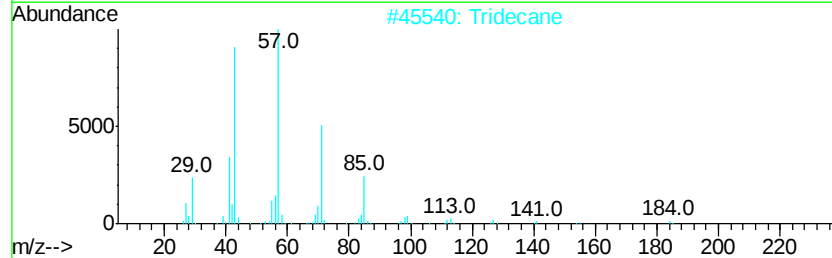
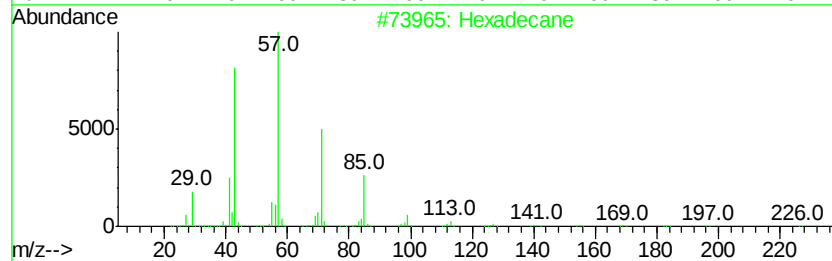
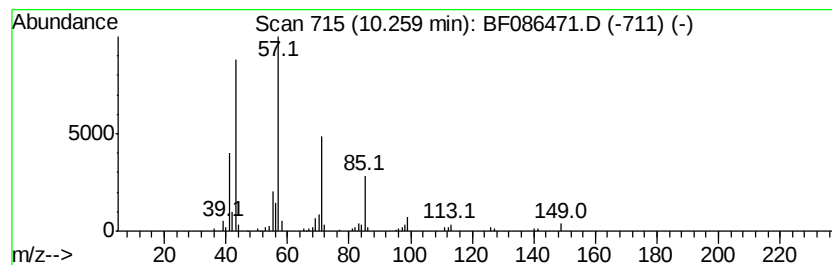
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.26	2.69 ng	200137	Acenaphthene-d10	9.82	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tridecane	184	C13H28	000629-50-5	90
3	Pentadecane	212	C15H32	000629-62-9	78
4	Octadecane	254	C18H38	000593-45-3	72
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042816\
Data File : BF086471.D
Acq On : 28 Apr 2016 19:01
Operator : UM/SJ
Sample : H2702-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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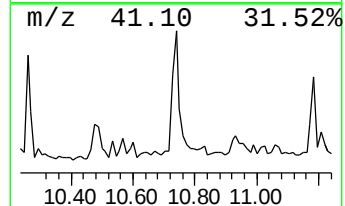
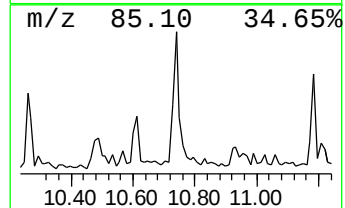
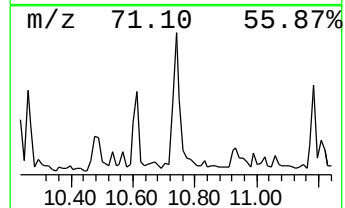
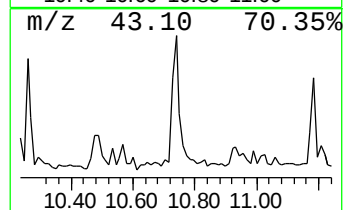
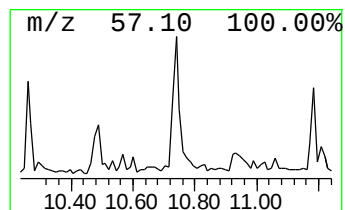
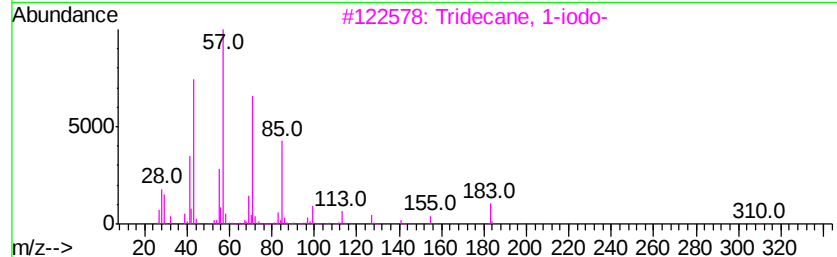
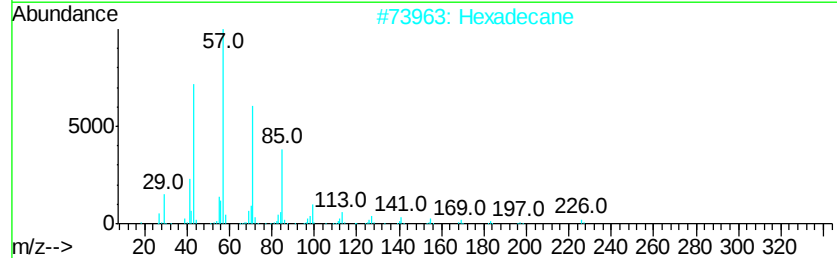
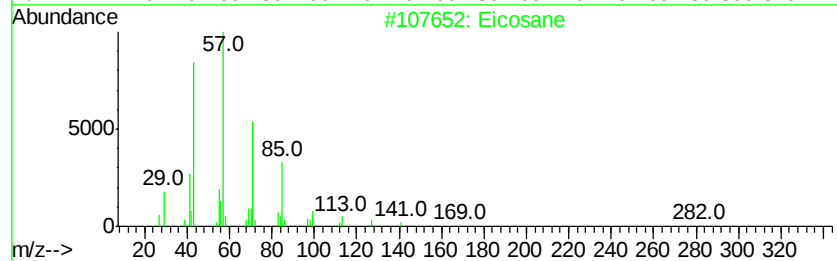
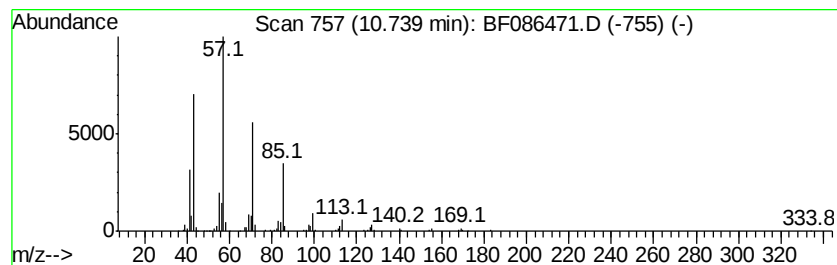
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.74	4.47 ng	316433	Phenanthrene-d10	11.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	91
2	Hexadecane		226	C16H34	000544-76-3	86
3	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	86
4	Pentadecane, 7-methyl-		226	C16H34	006165-40-8	83
5	Tetracosane		338	C24H50	000646-31-1	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042816\
Data File : BF086471.D
Acq On : 28 Apr 2016 19:01
Operator : UM/SJ
Sample : H2702-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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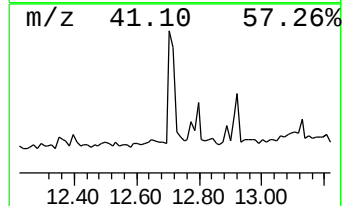
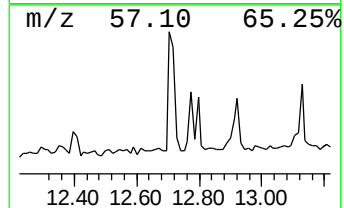
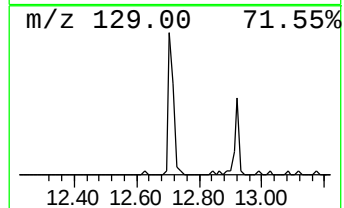
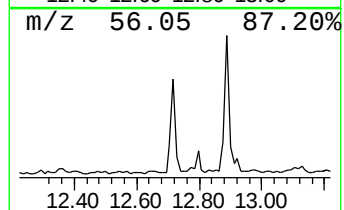
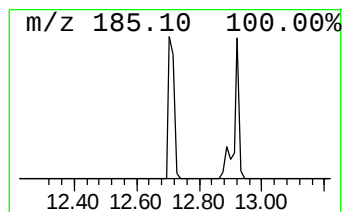
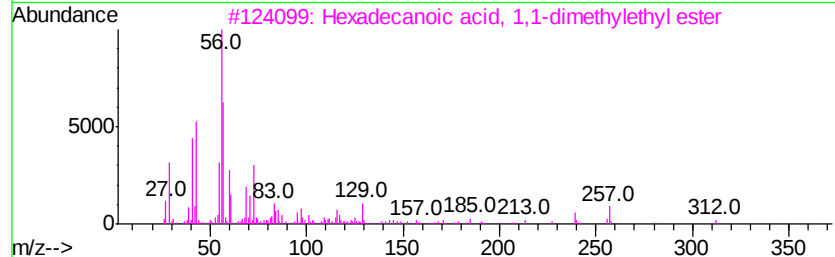
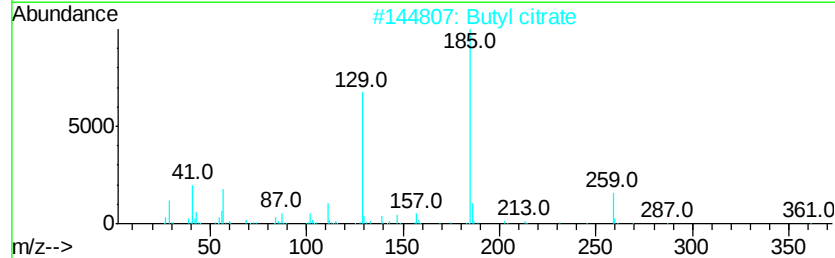
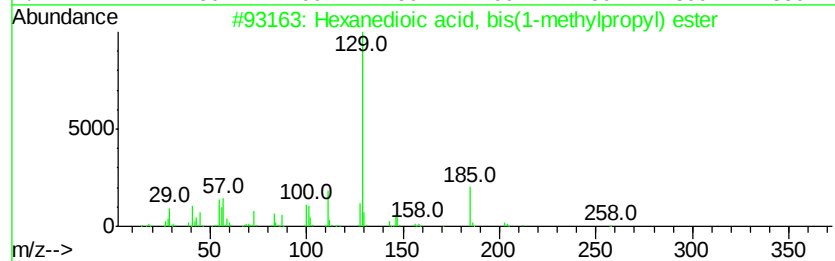
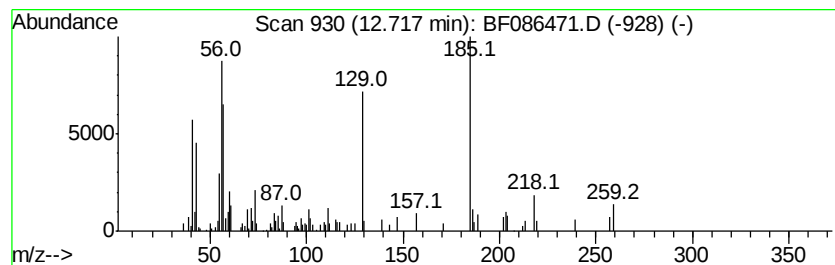
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexanedioic acid, bis(1-met... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	2.52 ng	150282	Chrysene-d12	13.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanedioic acid, bis(1-methylpr...	258	C14H26O4	038447-22-2	50
2		Butyl citrate	360	C18H32O7	000077-94-1	43
3		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	30
4		Methyl 2-methyl-2-(methoxy-thioc...	204	C7H12N2O3S	080552-74-5	25
5		Resorufin	213	C12H7NO3	000635-78-9	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042816\
Data File : BF086471.D
Acq On : 28 Apr 2016 19:01
Operator : UM/SJ
Sample : H2702-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TEC-COMP-B1C

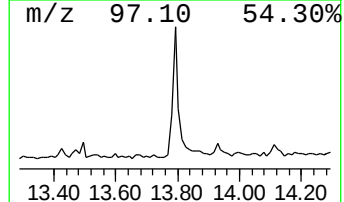
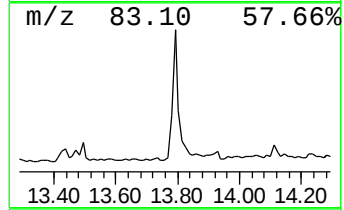
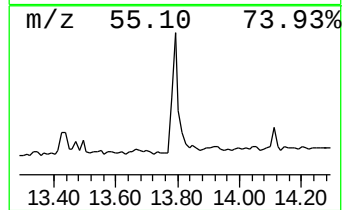
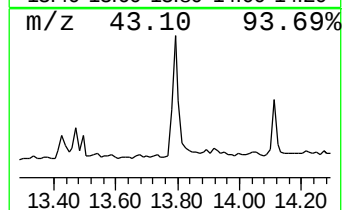
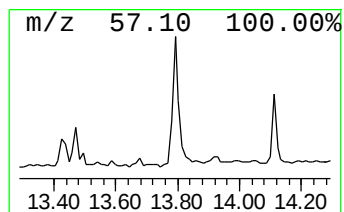
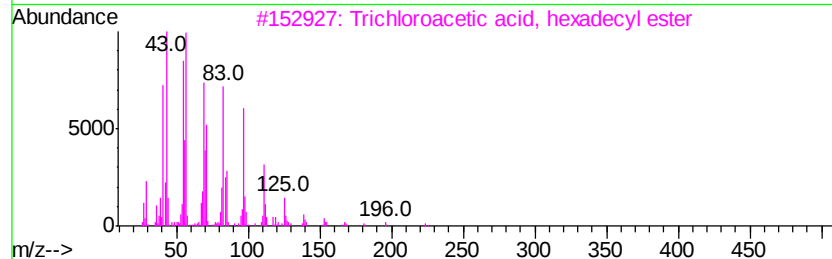
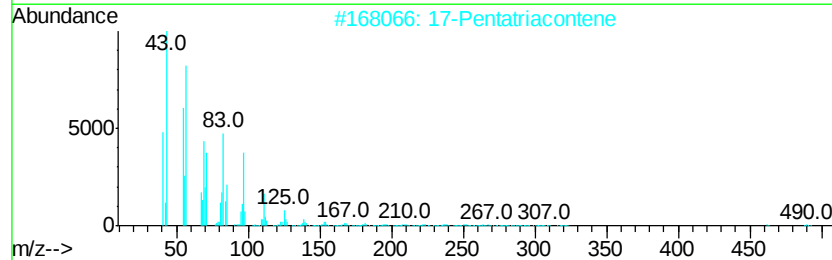
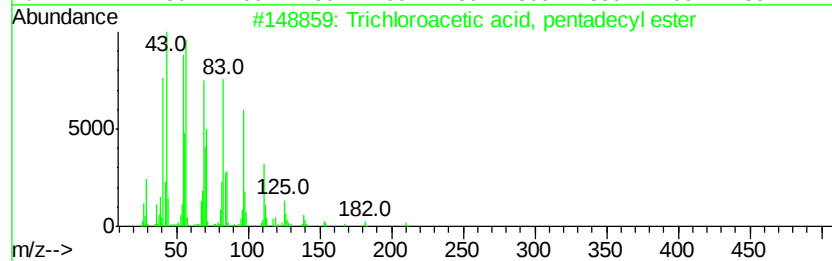
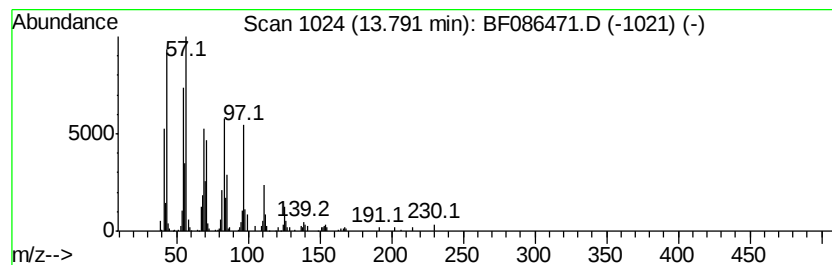
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Trichloroacetic acid, penta... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	4.60 ng	273683	Chrysene-d12	13.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	93
2			17-Pentatriacontene	491	C35H70	006971-40-0	90
3			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
4			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87
5			1-Docosene	308	C22H44	001599-67-3	81



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042816\
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Acq On : 28 Apr 2016 19:01
Operator : UM/SJ
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Misc :
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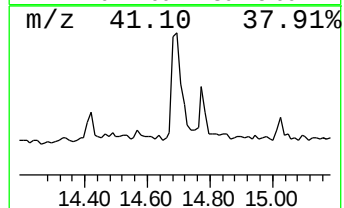
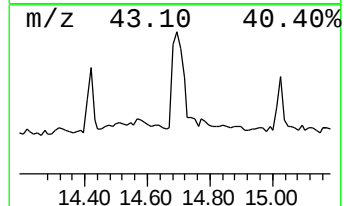
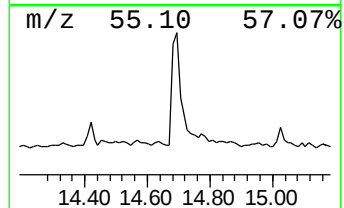
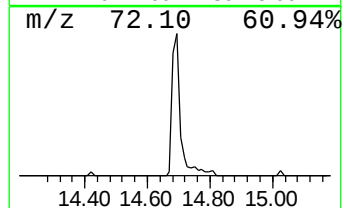
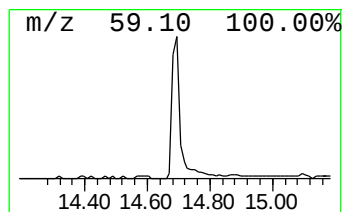
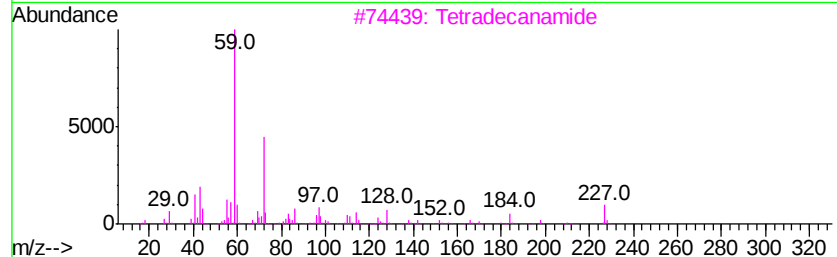
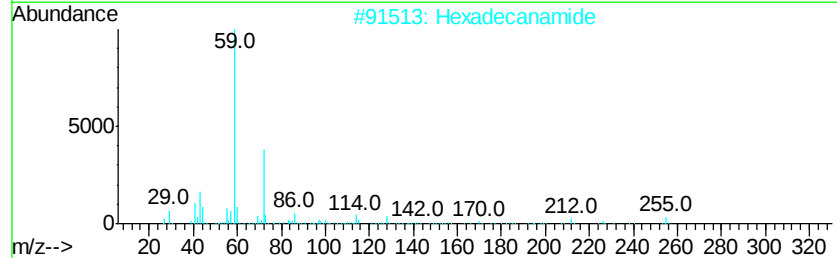
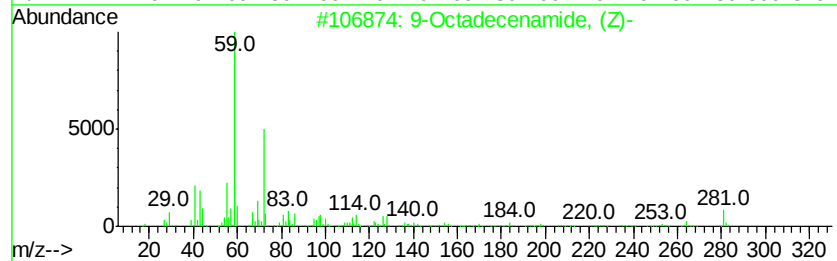
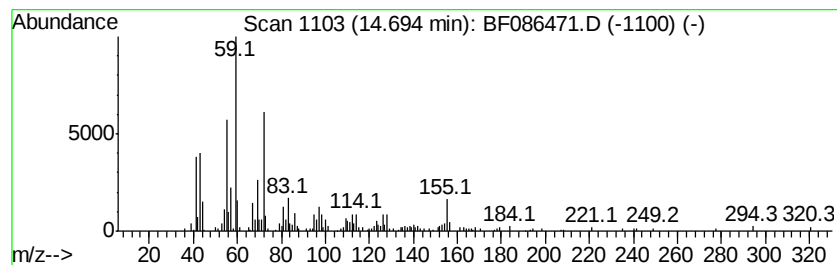
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	8.33 ng	317286	Perylene-d12	15.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	80
2		Hexadecanamide	255	C16H33NO	000629-54-9	72
3		Tetradecanamide	227	C14H29NO	000638-58-4	72
4		Dodecanamide	199	C12H25NO	001120-16-7	59
5		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042816\
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.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
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unknown6.56	6.56	95.6	ng	4722810	1	6.78	988137	20.0
Hexanoic acid, 2-...	7.45	2.4	ng	148002	2	8.08	1236130	20.0
Cyclohexasiloxane...	8.60	2.8	ng	175740	2	8.08	1236130	20.0
Tetrasiloxane, 1,...	8.92	3.8	ng	231862	2	8.08	1236130	20.0
Hexadecane	10.26	2.7	ng	200137	3	9.82	1489360	20.0
Eicosane	10.74	4.5	ng	316433	4	11.30	1416970	20.0
Hexanedioic acid,...	12.72	2.5	ng	150282	5	13.94	1191110	20.0
Trichloroacetic a...	13.79	4.6	ng	273683	5	13.94	1191110	20.0
9-Octadecenamide,...	14.69	8.3	ng	317286	6	15.33	762187	20.0