

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073015\
 Data File : BF080712.D
 Acq On : 31 Jul 2015 1:26
 Operator : TP/UM
 Sample : G3143-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOUTHEASTWALL3-072915

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-BF073015.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	2.178	5	8	14	rBV2	64832	105621	2.04%	0.206%
2	3.253	99	102	116	rBV	24545	100981	1.95%	0.197%
3	4.407	201	203	207	rVB	161968	191312	3.70%	0.374%
4	5.059	256	260	270	rVB	2822974	4112641	79.58%	8.030%
5	5.459	292	295	297	rBV	3773222	4392863	85.00%	8.577%
6	5.870	328	331	333	rBV	143466	167797	3.25%	0.328%
7	6.487	381	385	387	rVB	3349848	5167883	100.00%	10.090%
8	6.625	394	397	399	rBV	4234428	4964552	96.07%	9.693%
9	6.853	414	417	419	rBV	1337717	1135718	21.98%	2.217%
10	7.013	428	431	433	rBV	2859753	3245900	62.81%	6.338%
11	7.413	463	466	468	rBV	2945617	2979322	57.65%	5.817%
12	7.493	468	473	476	rVV	53664	80320	1.55%	0.157%
13	8.133	526	529	531	rVB	1572116	1423855	27.55%	2.780%
14	9.208	620	623	626	rVB	3282793	4483641	86.76%	8.754%
15	9.333	632	634	636	rVB	84231	77970	1.51%	0.152%
16	9.608	655	658	660	rBV	1403956	1258707	24.36%	2.458%
17	9.882	680	682	685	rVB	1191133	1514661	29.31%	2.957%
18	10.328	719	721	722	rVB	73934	66920	1.29%	0.131%
19	10.671	748	751	754	rBV	3187556	3116577	60.31%	6.085%
20	10.796	760	762	767	rVB	124256	149621	2.90%	0.292%
21	11.242	799	801	803	rBV	117200	105034	2.03%	0.205%
22	11.368	809	812	814	rVV	1802807	1627037	31.48%	3.177%
23	11.436	814	818	821	rVB	29555	56986	1.10%	0.111%
24	11.596	830	832	836	rBV	645439	574263	11.11%	1.121%
25	11.665	836	838	841	rVB	97297	102352	1.98%	0.200%
26	12.077	871	874	876	rVV2	99664	114827	2.22%	0.224%
27	12.157	879	881	884	rVB	97539	102870	1.99%	0.201%
28	12.419	901	904	906	rBV	2081965	2041979	39.51%	3.987%
29	12.465	906	908	911	rVB	83472	100363	1.94%	0.196%
30	12.785	933	936	937	rBV	51534	72388	1.40%	0.141%
31	12.831	937	940	948	rVB2	43383	92661	1.79%	0.181%
32	12.957	948	951	953	rBV	4019585	4380452	84.76%	8.553%
33	13.162	967	969	970	rBV	55591	54268	1.05%	0.106%
34	13.402	988	990	991	rBV	195934	187935	3.64%	0.367%

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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

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35	13.437	991	993	996	rVV	175262	225117	4.36%	0.440%
36	13.494	996	998	1000	rVV2	64609	87100	1.69%	0.170%
37	13.528	1000	1001	1006	rVB	45230	52066	1.01%	0.102%
38	13.848	1027	1029	1039	rBV	270370	336946	6.52%	0.658%
39	13.997	1039	1042	1044	rBV	1240387	1252123	24.23%	2.445%
40	15.414	1163	1166	1169	rBV	704310	912537	17.66%	1.782%

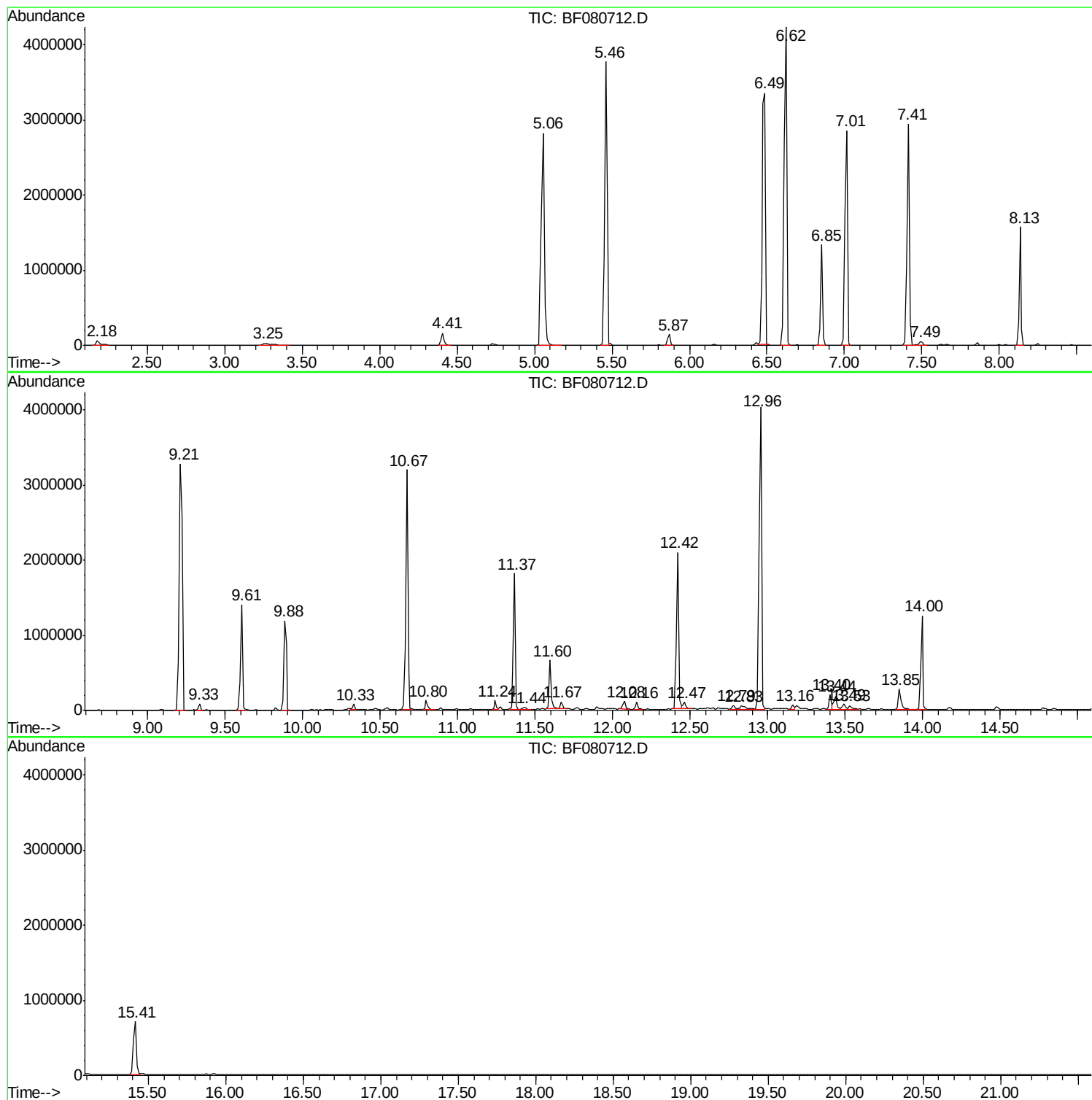
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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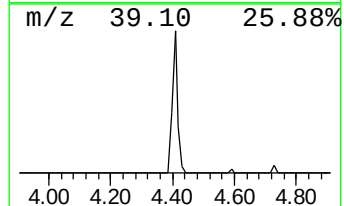
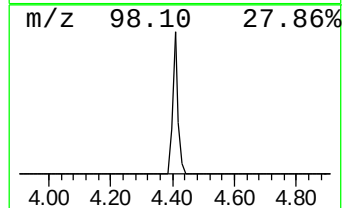
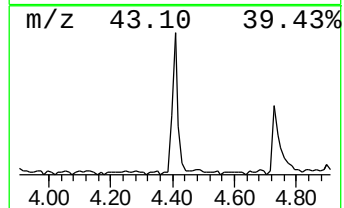
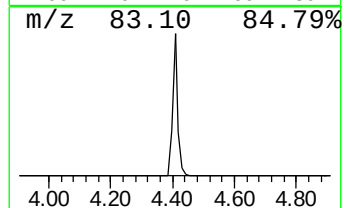
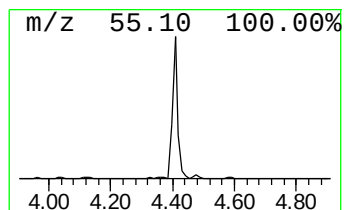
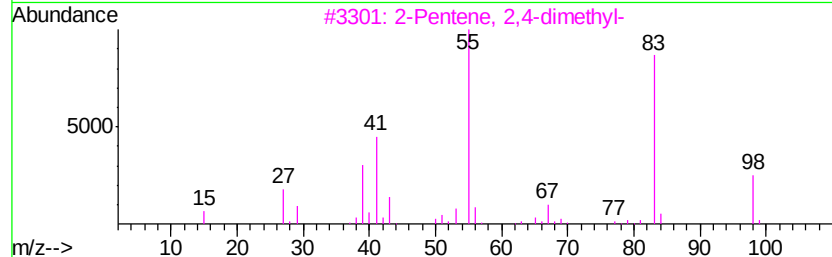
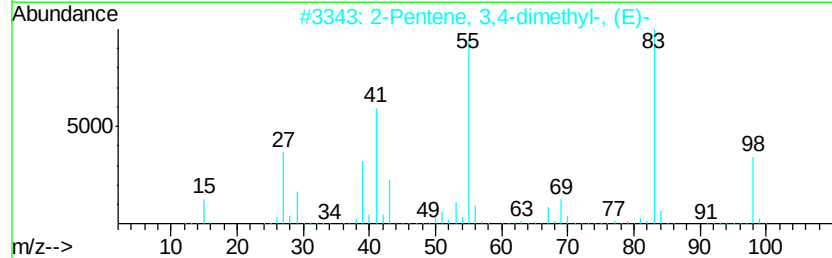
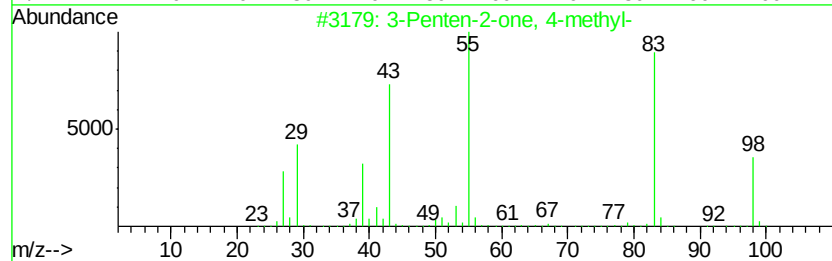
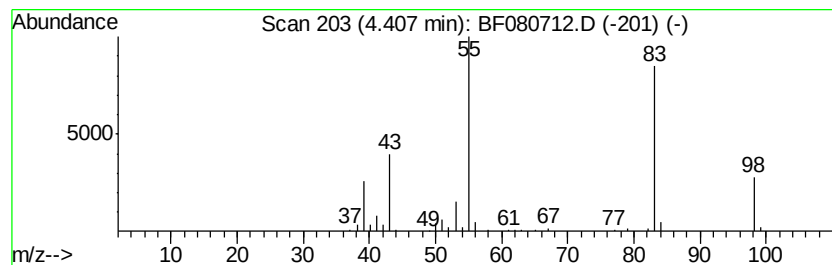
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.41	3.37 ng	191312	1,4-Dichlorobenzene-d4	6.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
3			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
4			3-Hexen-2-one	98	C6H10O	000763-93-9	80
5			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	78



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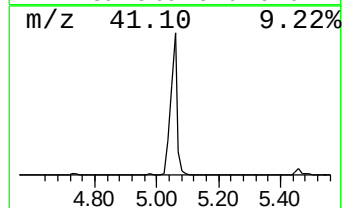
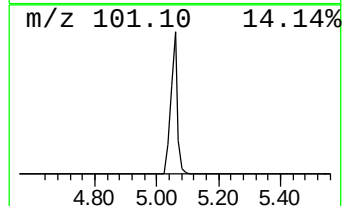
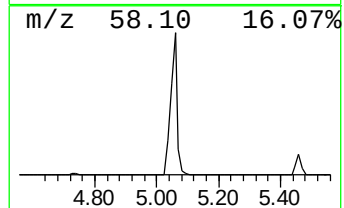
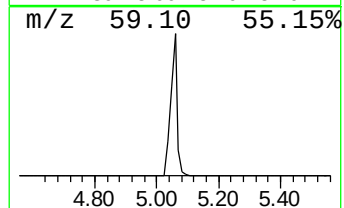
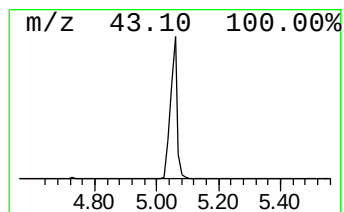
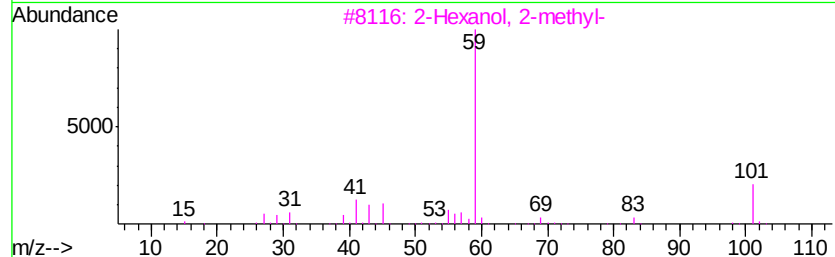
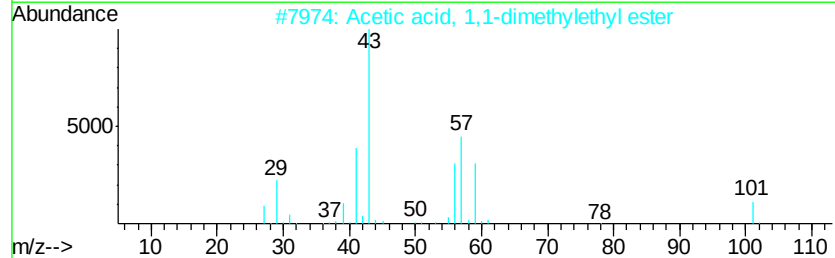
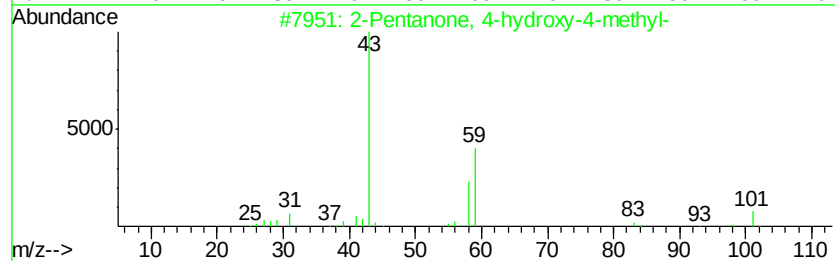
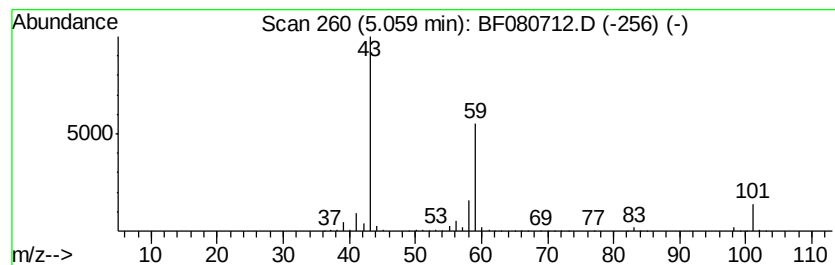
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	72.42 ng	4112640	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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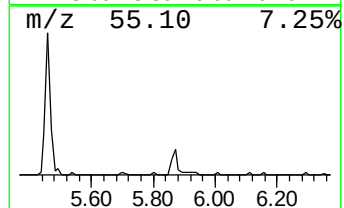
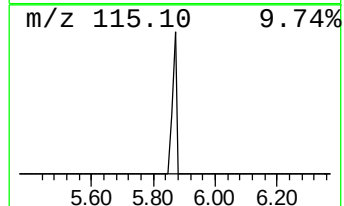
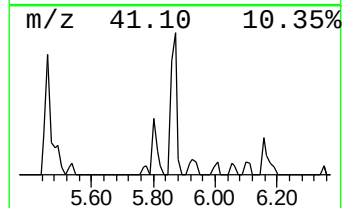
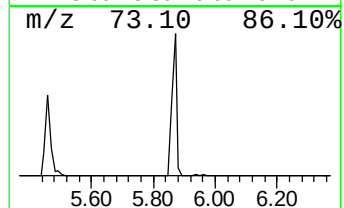
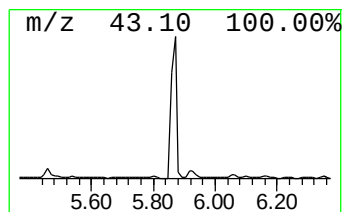
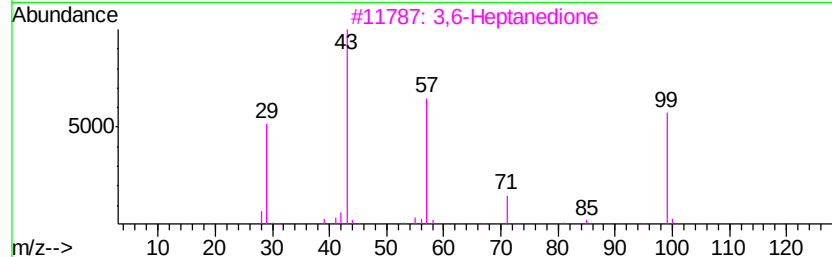
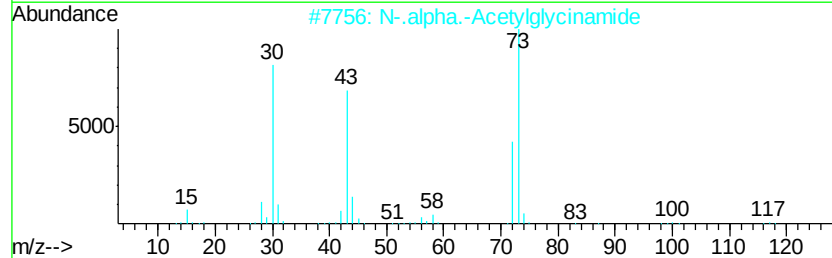
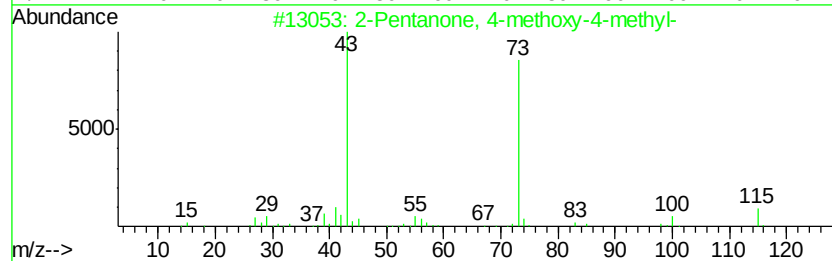
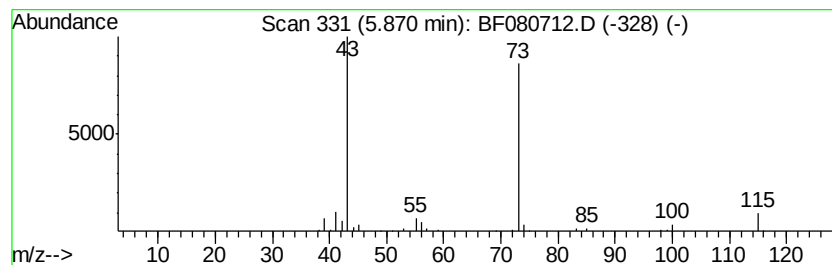
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Peak Number 3 unknown5.87 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.87	2.95 ng	167797	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2		N-.alpha.-Acetylglycinamide	116	C4H8N2O2	002620-63-5	25
3		3,6-Heptanedione	128	C7H12O2	001703-51-1	17
4		1-Methoxyethanimine, N-acetyl-	115	C5H9NO2	099028-43-0	17
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	10



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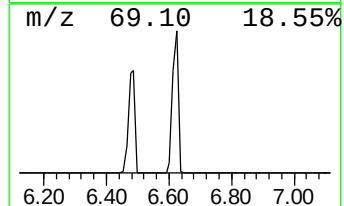
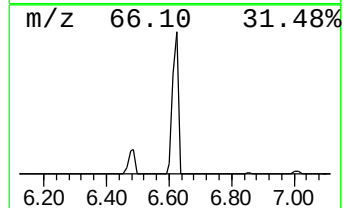
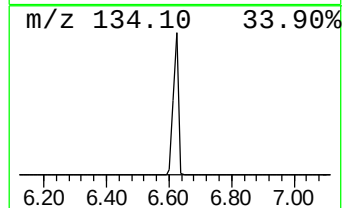
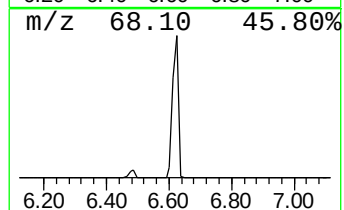
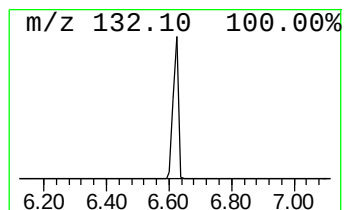
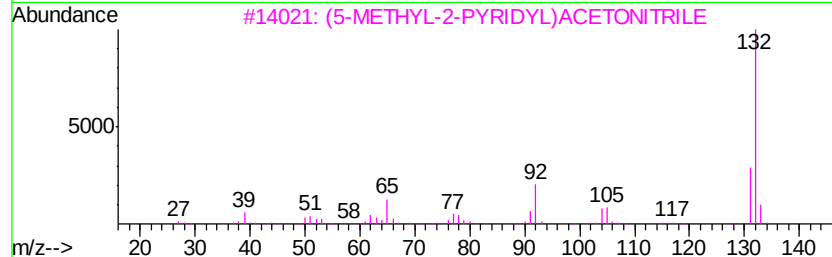
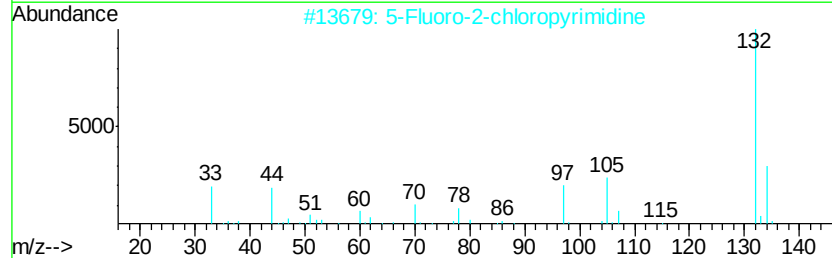
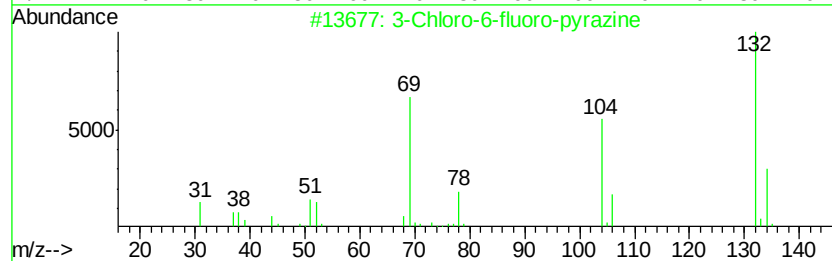
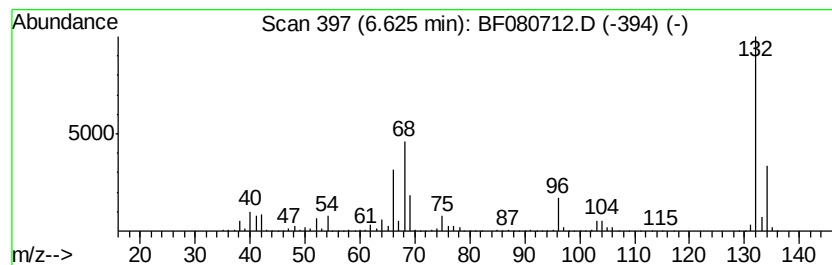
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	87.43 ng	4964550	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
4		Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9



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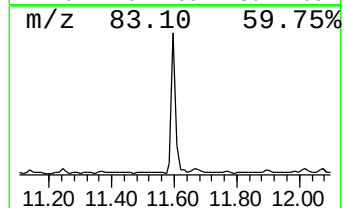
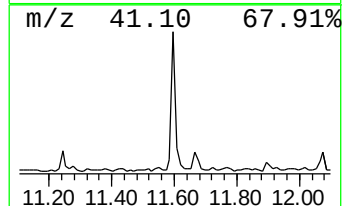
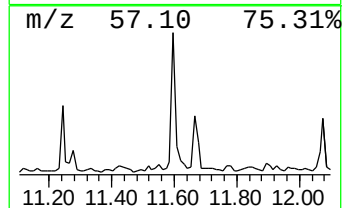
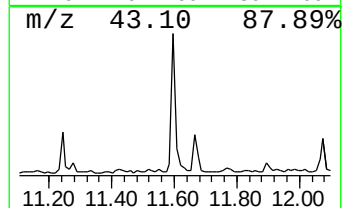
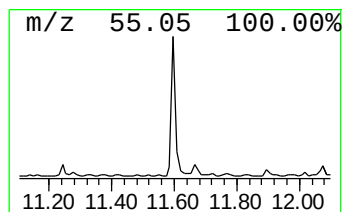
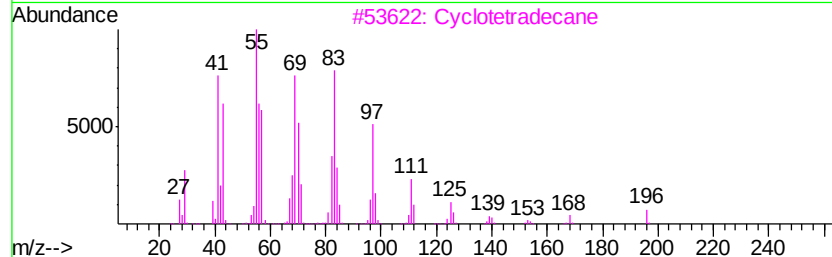
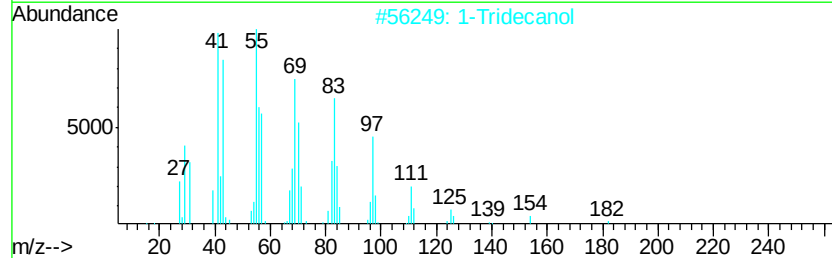
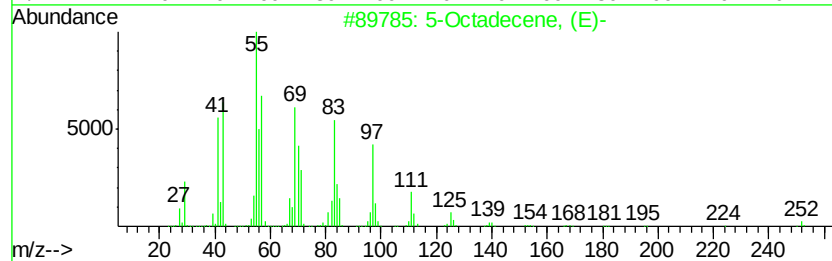
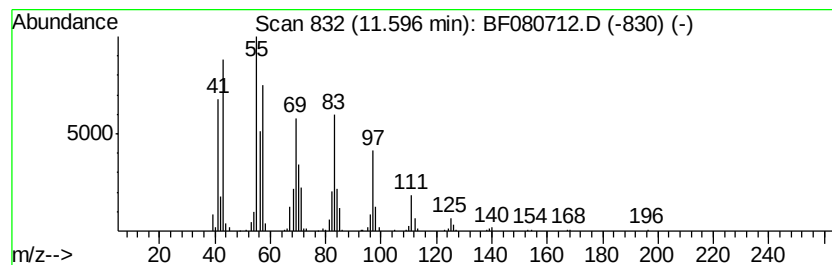
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 5-Octadecene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	7.06 ng	574263	Phenanthrene-d10	11.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Octadecene, (E)-	252	C18H36	007206-21-5	91
2		1-Tridecanol	200	C13H28O	000112-70-9	91
3		Cyclotetradecane	196	C14H28	000295-17-0	91
4		1-Hexadecene	224	C16H32	000629-73-2	91
5		1-Hexadecanol	242	C16H34O	036653-82-4	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073015\
Data File : BF080712.D
Acq On : 31 Jul 2015 1:26
Operator : TP/UM
Sample : G3143-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SOUTHEASTWALL3-072915

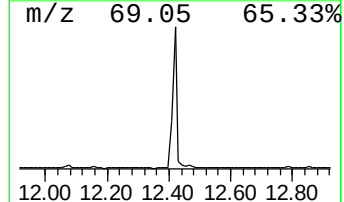
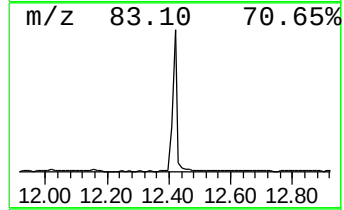
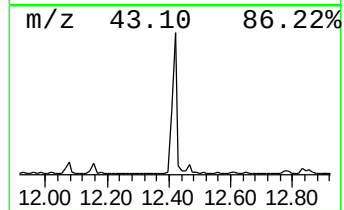
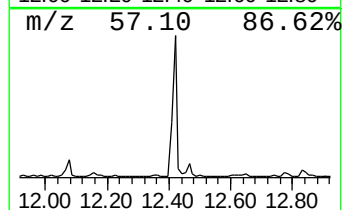
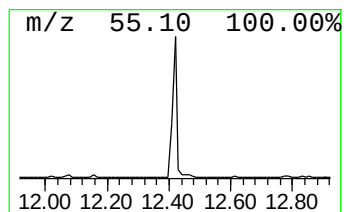
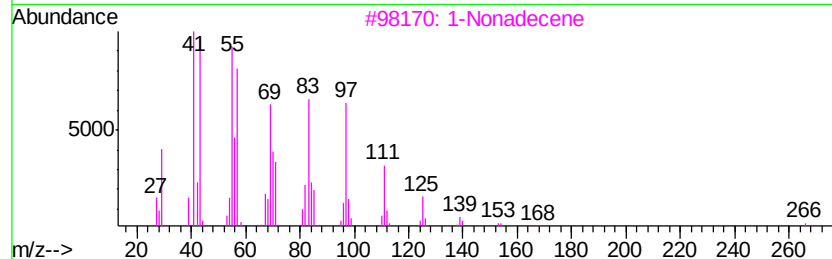
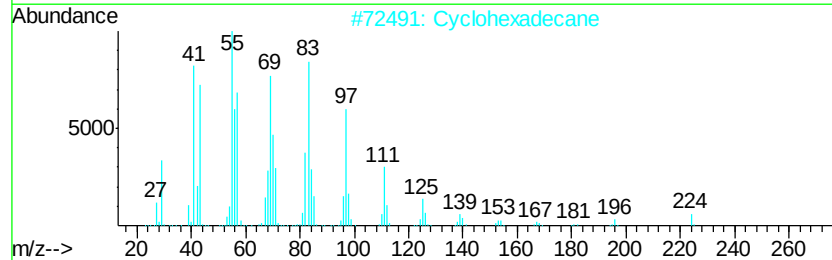
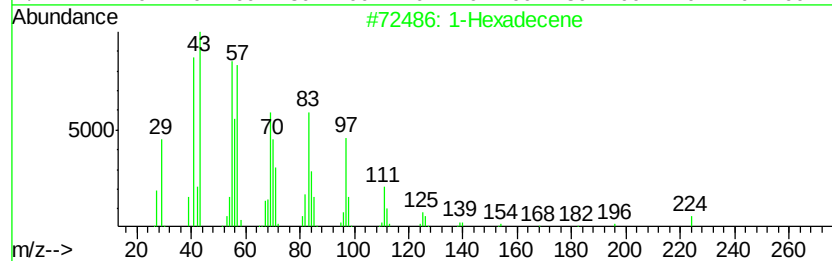
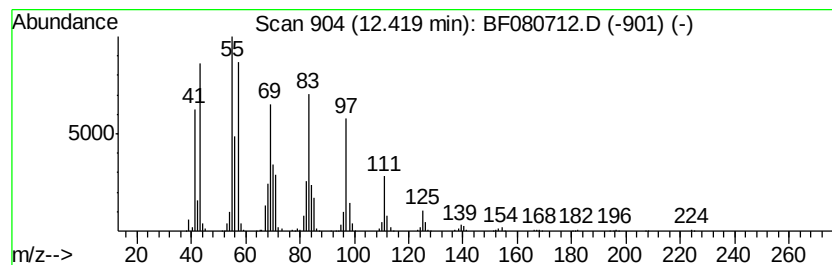
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Hexadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	25.10 ng	2041980	Phenanthrene-d10	11.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexadecene	224	C16H32	000629-73-2	94
2		Cyclohexadecane	224	C16H32	000295-65-8	91
3		1-Nonadecene	266	C19H38	018435-45-5	91
4		9-Eicosene, (E)-	280	C20H40	074685-29-3	91
5		1-Octadecene	252	C18H36	000112-88-9	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073015\
Data File : BF080712.D
Acq On : 31 Jul 2015 1:26
Operator : TP/UM
Sample : G3143-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

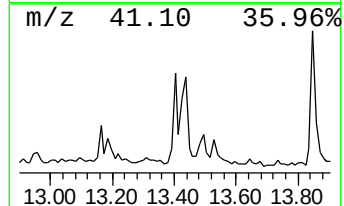
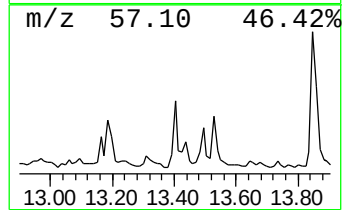
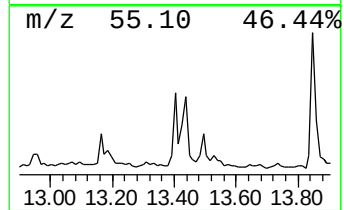
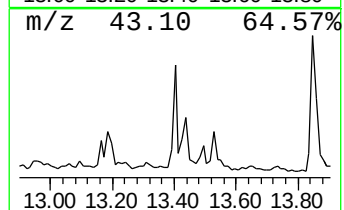
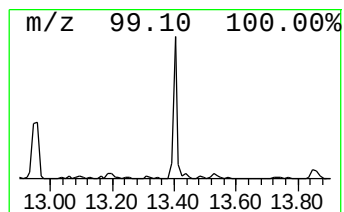
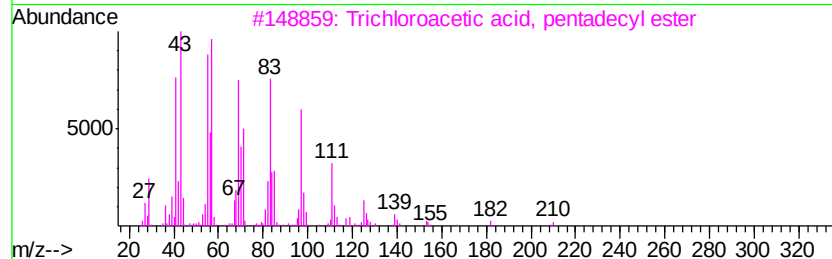
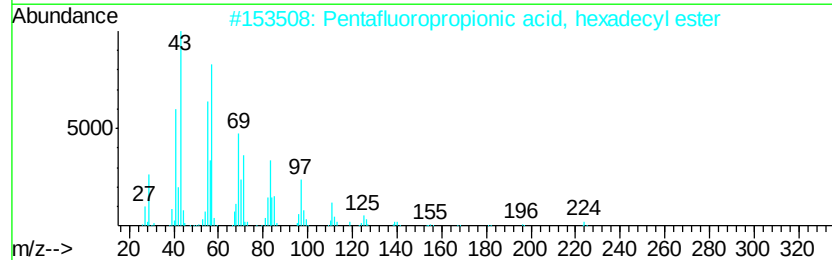
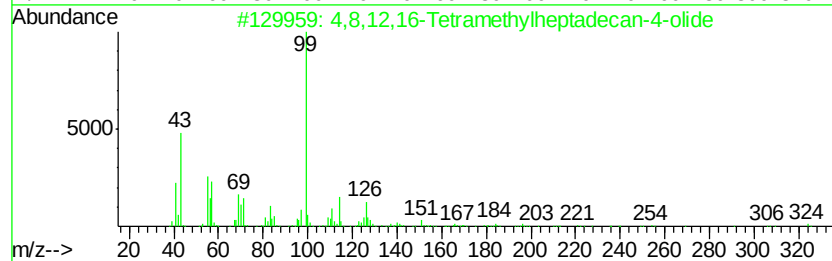
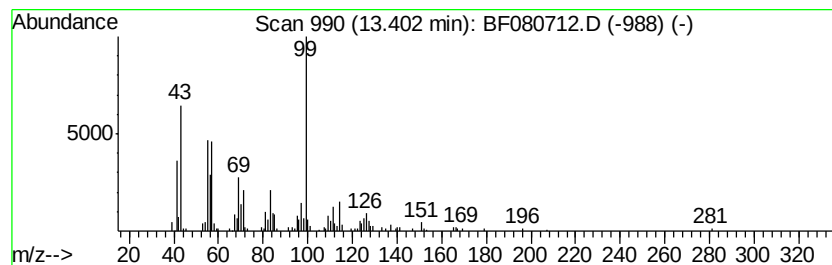
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 4,8,12,16-Tetramethylheptad... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.40	3.00 ng	187935	Chrysene-d12	14.00	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,8,12,16-Tetramethylheptadecan-...	324	C21H40O2	096168-15-9	64
2	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	38
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	38
4	Dichloroacetic acid, 2-pentadecy...	338	C17H32Cl2O2	1000280-64-7	38
5	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	38



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Data File : BF080712.D
Acq On : 31 Jul 2015 1:26
Operator : TP/UM
Sample : G3143-01
Misc :
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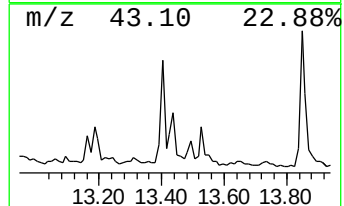
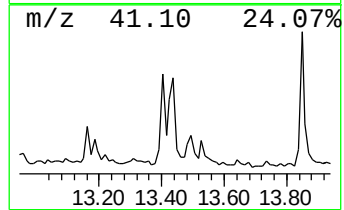
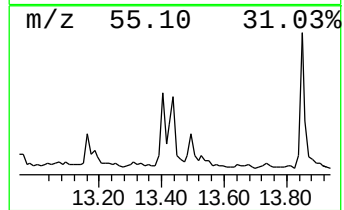
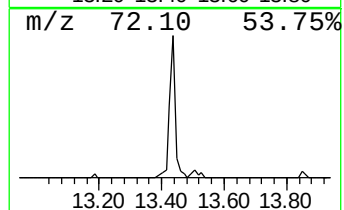
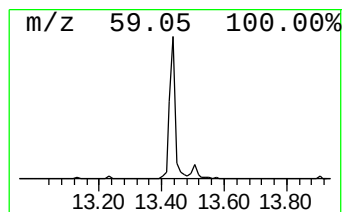
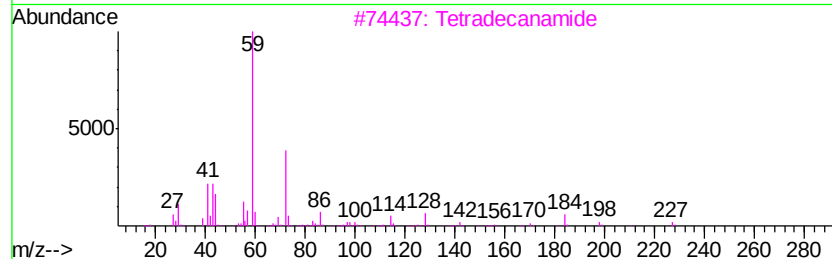
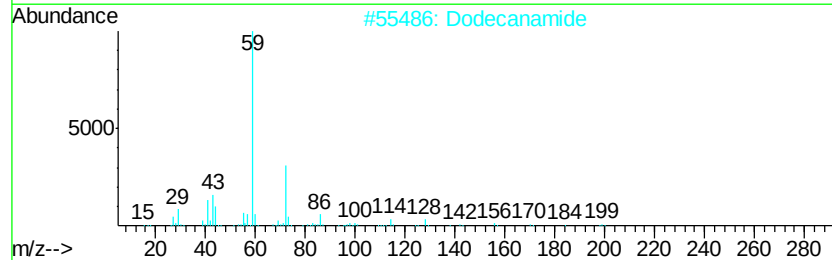
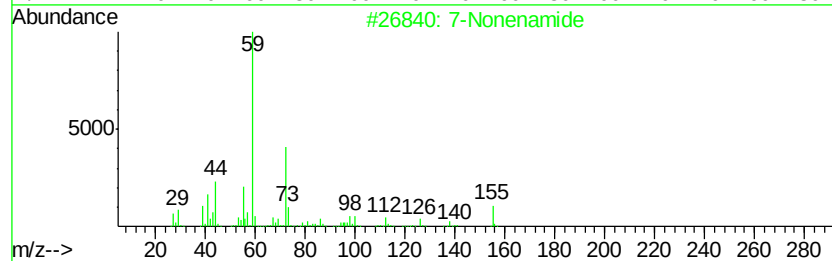
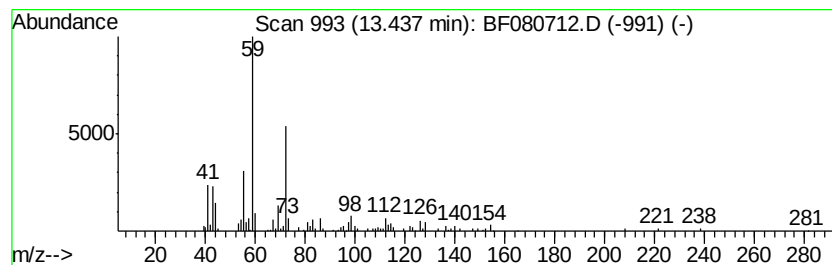
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 7-Nonenamide Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.44	3.60 ng	225117	Chrysene-d12	14.00	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Nonenamide	155	C9H17NO	090949-53-4	64
2	Dodecanamide	199	C12H25NO	001120-16-7	59
3	Tetradecanamide	227	C14H29NO	000638-58-4	59
4	Nonanamide	157	C9H19NO	001120-07-6	53
5	Acetic acid, cyanohydroxyimino-,...	128	C4H4N2O3	061295-92-9	46



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Acq On : 31 Jul 2015 1:26
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Sample : G3143-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

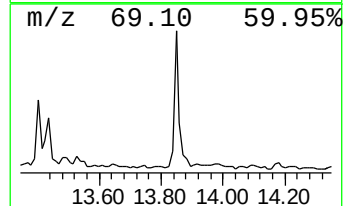
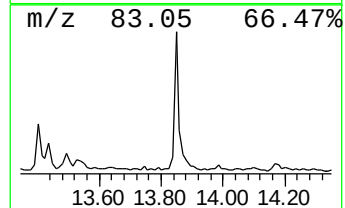
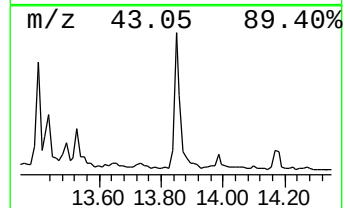
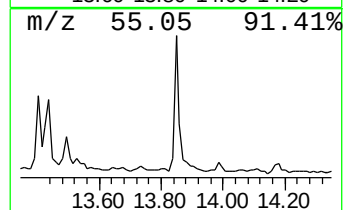
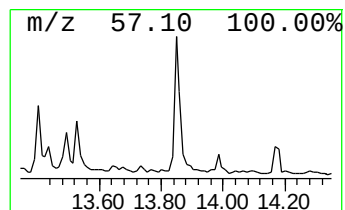
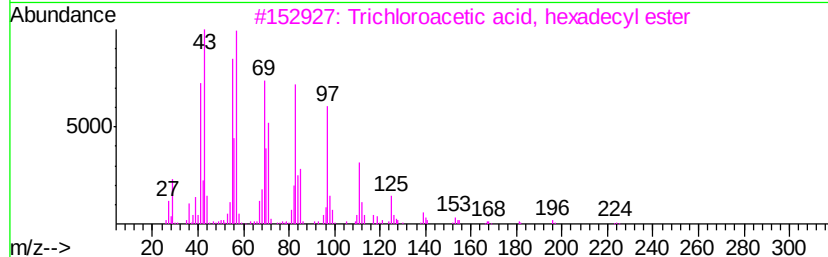
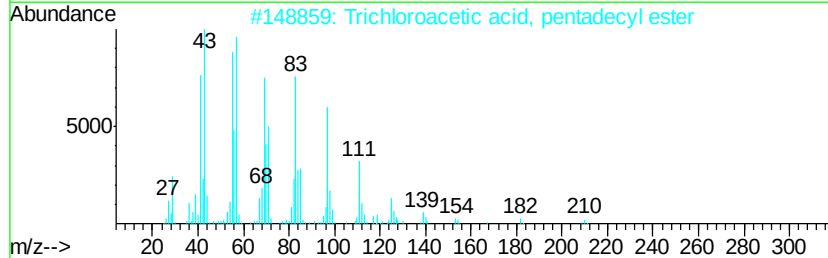
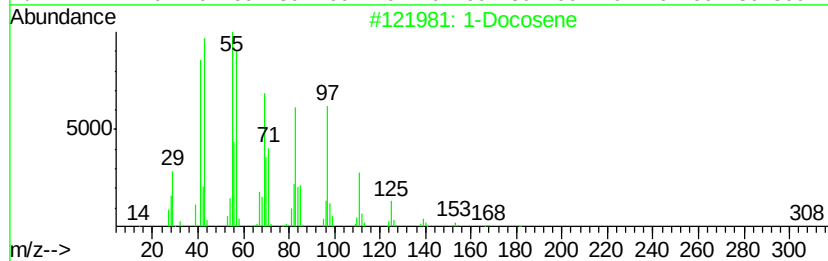
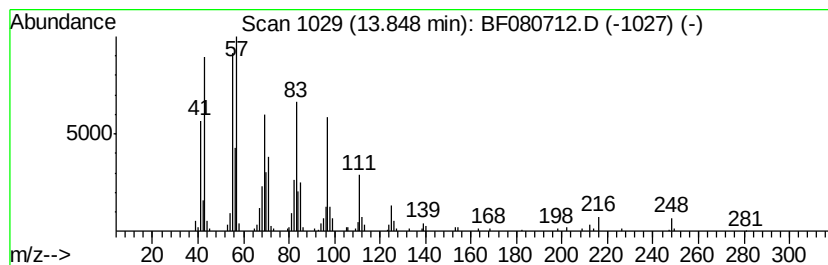
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1-Docosene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.85	5.38 ng	336946	Chrysene-d12	14.00		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene		308	C22H44	001599-67-3	93
2	Trichloroacetic acid, pentadecyl...		372	C17H31Cl3O2	074339-53-0	93
3	Trichloroacetic acid, hexadecyl ...		386	C18H33Cl3O2	074339-54-1	90
4	1-Nonadecene		266	C19H38	018435-45-5	90
5	Trichloroacetic acid, tetradecyl...		358	C16H29Cl3O2	074339-52-9	90



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Sample : G3143-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.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
3-Penten-2-one, 4...	4.41	3.4	ng	191312	1	6.85	1135720	20.0
2-Pentanone, 4-hy...	5.06	72.4	ng	4112640	1	6.85	1135720	20.0
unknown5.87	5.87	3.0	ng	167797	1	6.85	1135720	20.0
unknown6.62	6.62	87.4	ng	4964550	1	6.85	1135720	20.0
5-Octadecene, (E)-	11.60	7.1	ng	574263	4	11.37	1627040	20.0
1-Hexadecene	12.42	25.1	ng	2041980	4	11.37	1627040	20.0
4,8,12,16-Tetrame...	13.40	3.0	ng	187935	5	14.00	1252120	20.0
7-Nonenamide	13.44	3.6	ng	225117	5	14.00	1252120	20.0
1-Docosene	13.85	5.4	ng	336946	5	14.00	1252120	20.0