

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101015\
 Data File : BF082192.D
 Acq On : 10 Oct 2015 23:12
 Operator : UM/IZ
 Sample : G3979-21
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A12COMP

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-BF101015.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	4.971	246	248	250	rBV	19834	32801	1.15%	0.137%
2	5.017	250	252	262	rVB	674873	1170918	41.03%	4.895%
3	5.440	286	289	291	rBV	1769706	1990706	69.76%	8.322%
4	6.469	376	379	382	rBV	1526640	1765610	61.88%	7.381%
5	6.606	388	391	393	rBV	2016343	2110510	73.96%	8.823%
6	6.835	409	411	420	rBV	541834	518490	18.17%	2.167%
7	6.995	422	425	427	rBV	1641696	1688936	59.19%	7.060%
8	7.406	458	461	463	rBV	1165968	1227441	43.02%	5.131%
9	8.126	521	524	526	rBV	598625	670518	23.50%	2.803%
10	9.200	615	618	621	rBV	2280704	2504974	87.79%	10.471%
11	9.601	650	653	655	rBV	491086	459286	16.10%	1.920%
12	9.875	675	677	680	rBV	658542	819292	28.71%	3.425%
13	10.309	710	715	717	rBV2	38311	58104	2.04%	0.243%
14	10.675	744	747	749	rBV	1149013	1585060	55.55%	6.626%
15	10.778	754	756	761	rVB	59718	72867	2.55%	0.305%
16	11.224	793	795	797	rBV	44480	45493	1.59%	0.190%
17	11.361	805	807	810	rBV	707393	797224	27.94%	3.333%
18	11.898	852	854	856	rBV	165771	162425	5.69%	0.679%
19	12.664	920	921	924	rVB2	213248	197314	6.91%	0.825%
20	12.767	928	930	933	rBV2	189356	303153	10.62%	1.267%
21	12.961	944	947	949	rBV	1980148	2853507	100.00%	11.928%
22	13.429	984	988	991	rBV	618340	728868	25.54%	3.047%
23	13.864	1023	1026	1035	rBV	139516	394799	13.84%	1.650%
24	14.001	1036	1038	1041	rBV	687161	777031	27.23%	3.248%
25	14.527	1081	1084	1089	rBV4	12107	35209	1.23%	0.147%
26	14.835	1109	1111	1115	rVV	27885	32806	1.15%	0.137%
27	15.087	1131	1133	1136	rVB	30490	37103	1.30%	0.155%
28	15.441	1161	1164	1175	rBV	457873	678755	23.79%	2.837%
29	15.864	1198	1201	1205	rVB	51470	88070	3.09%	0.368%
30	15.978	1206	1211	1222	rBV4	18827	85716	3.00%	0.358%
31	17.087	1302	1308	1317	rBV7	5366	28900	1.01%	0.121%

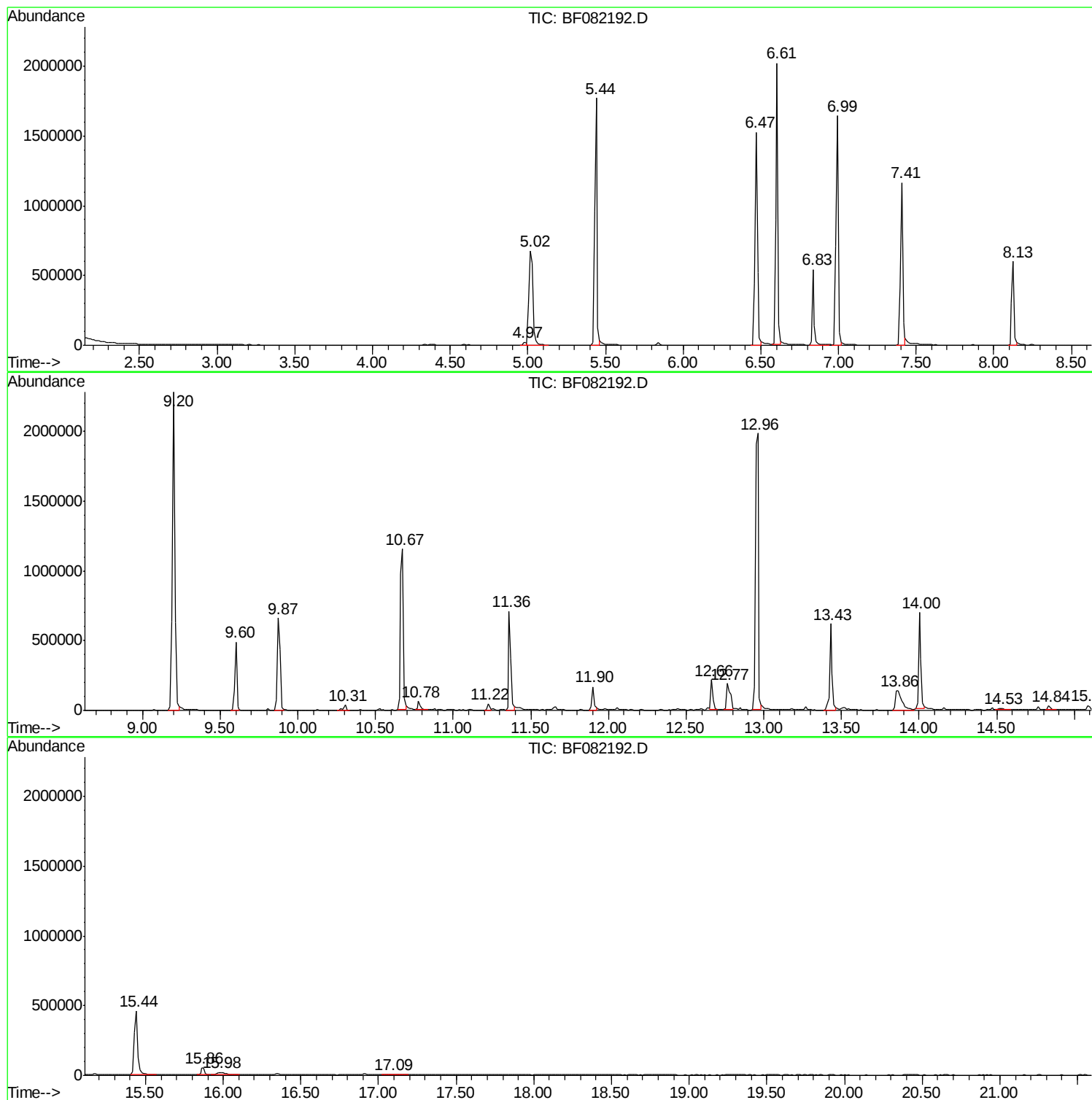
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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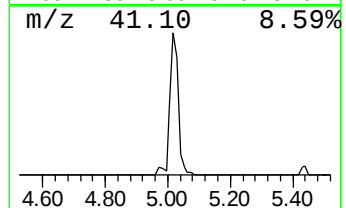
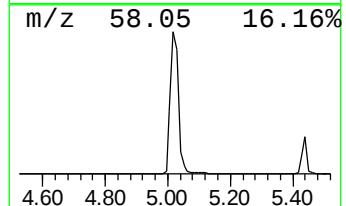
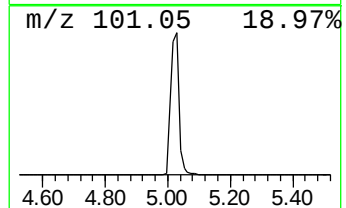
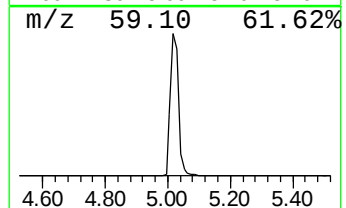
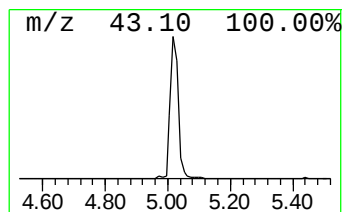
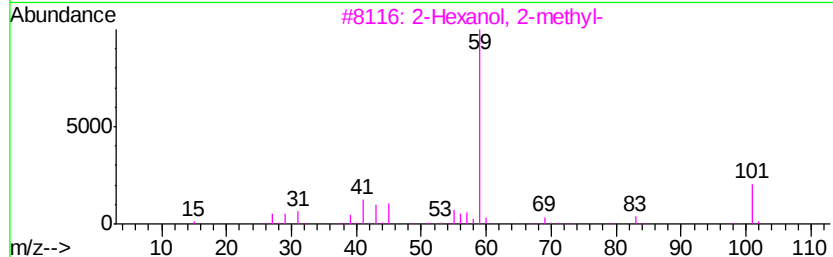
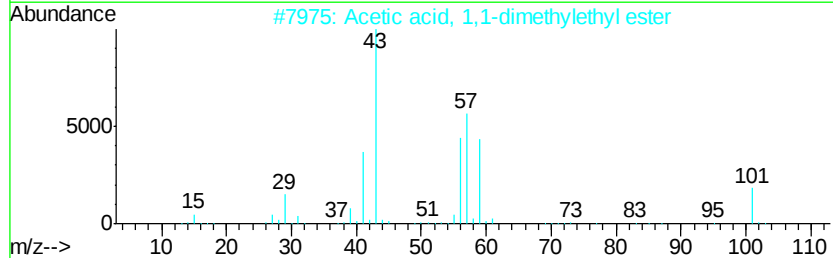
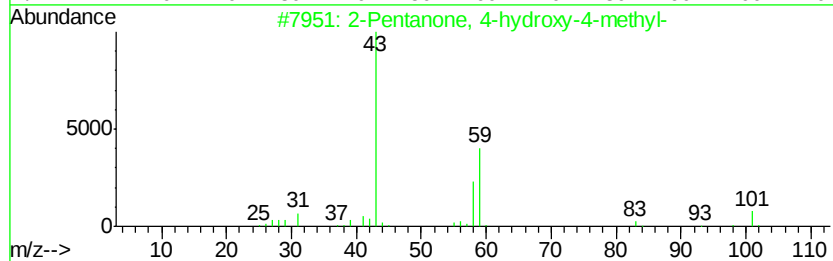
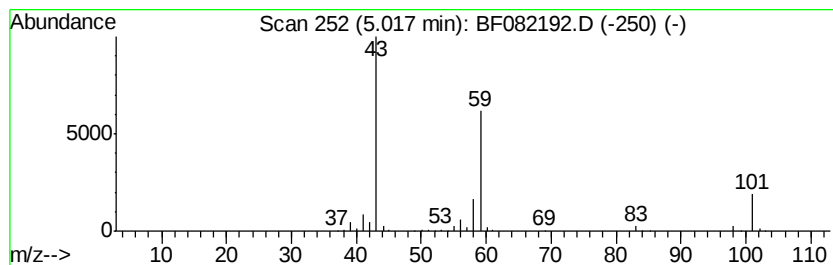
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.02	45.17 ng	1170920	1,4-Dichlorobenzene-d4	6.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33



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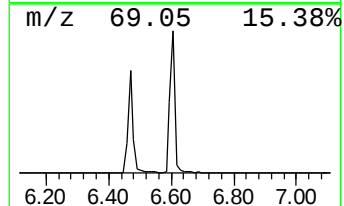
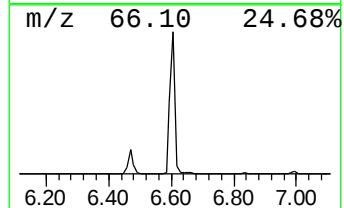
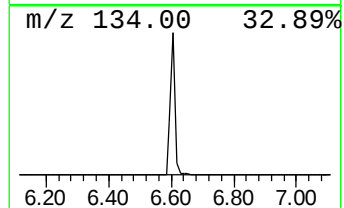
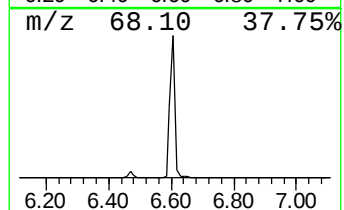
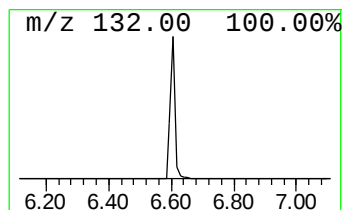
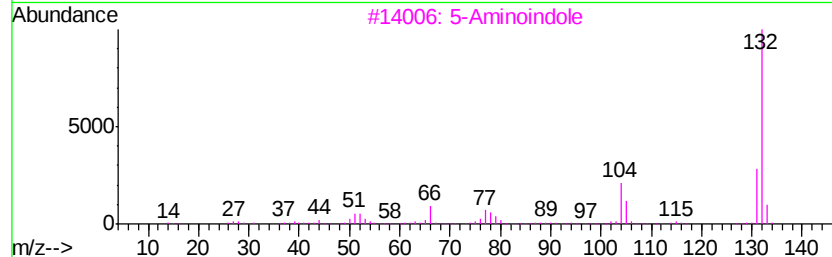
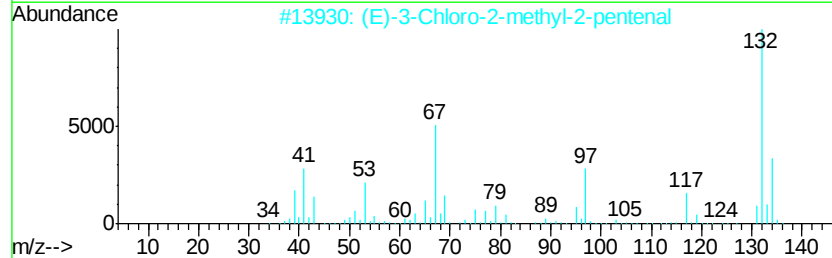
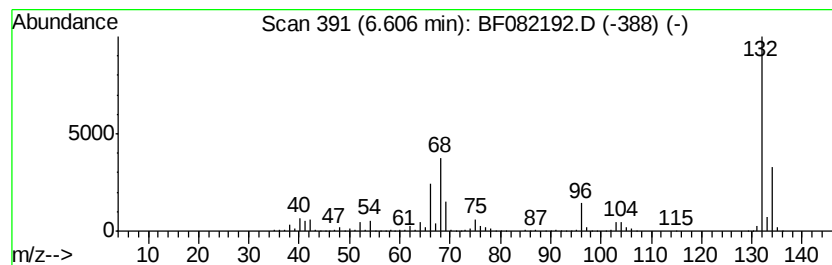
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	81.41 ng	2110510	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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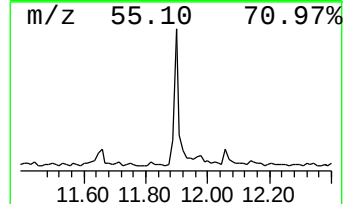
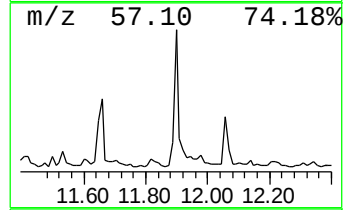
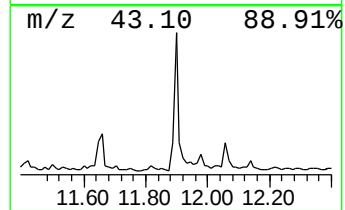
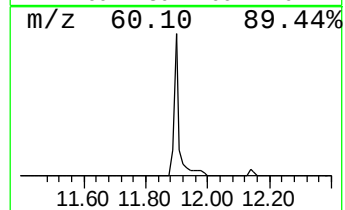
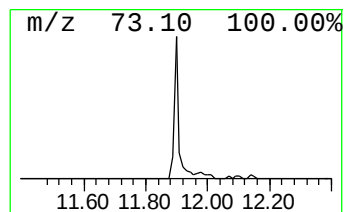
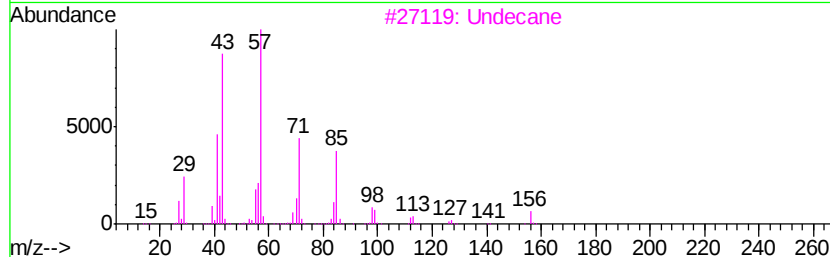
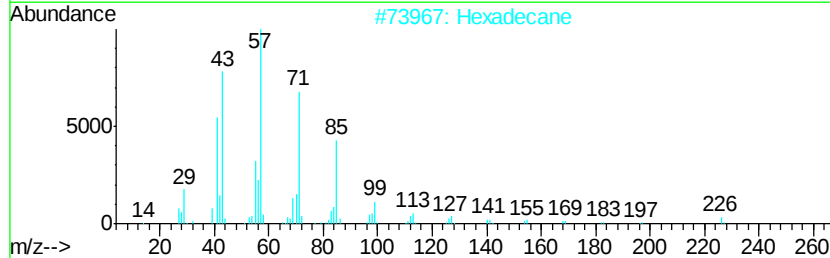
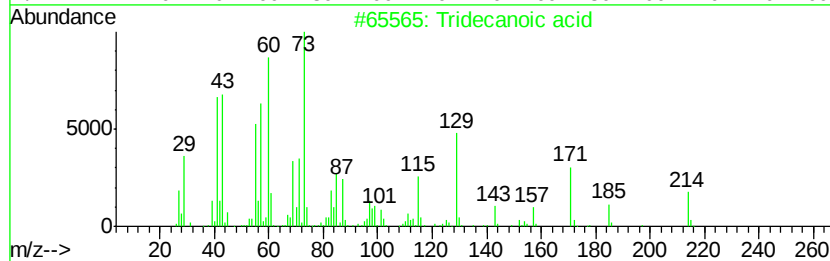
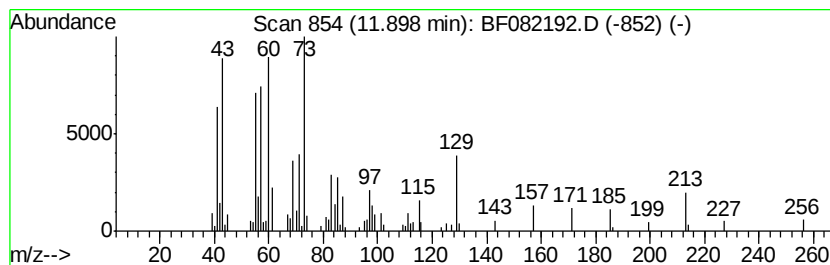
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 Tridecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	4.07 ng	162425	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecanoic acid	214	C13H26O2	000638-53-9	95
2		Hexadecane	226	C16H34	000544-76-3	11
3		Undecane	156	C11H24	001120-21-4	11
4		Dodecane	170	C12H26	000112-40-3	11
5		Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	11



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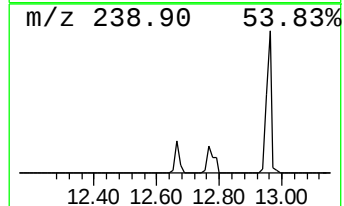
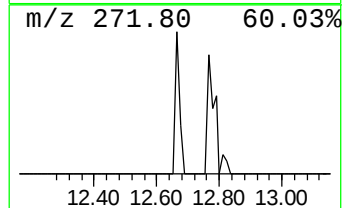
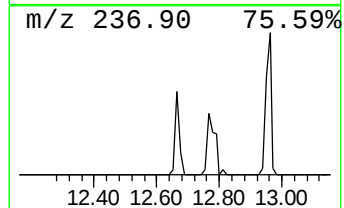
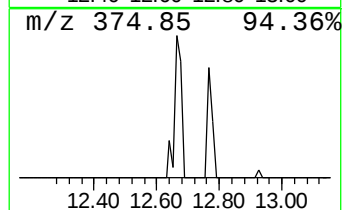
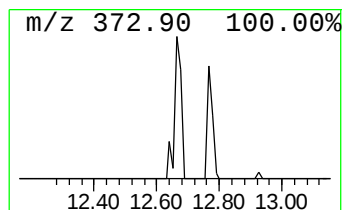
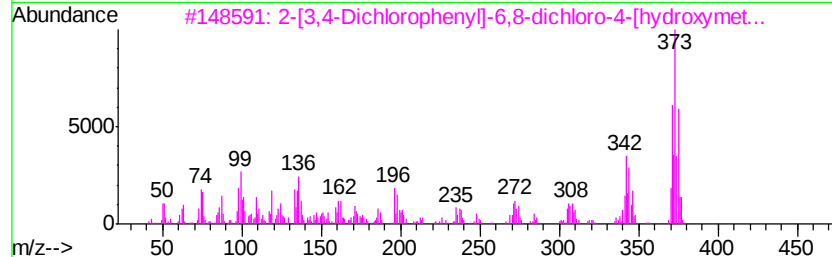
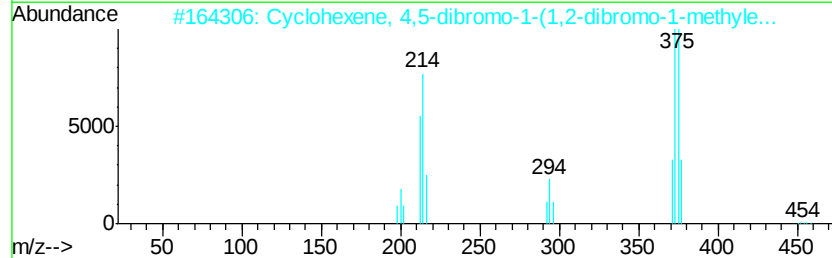
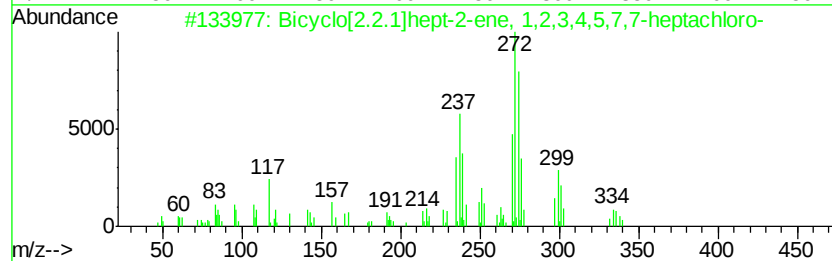
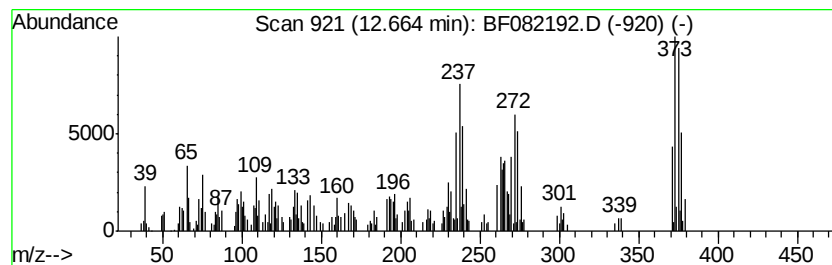
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 unknown12.66 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.66	4.95 ng	197314	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[2.2.1]hept-2-ene, 1,2,3,...	332	C7H3Cl7	005202-36-8	27
2		Cyclohexene, 4,5-dibromo-1-(1,2-...	450	C10H14Br4	070168-60-4	17
3		2-[3,4-Dichlorophenyl]-6,8-dichl...	371	C16H9Cl4NO	038599-01-8	12
4		1,3-Cyclopentadiene, 1,2,3,4,5,5...	270	C5Cl6	000077-47-4	10
5		6-Chloro-2-(3,4-dimethoxyphenyl)...	375	C23H18ClNO2	021923-47-7	9



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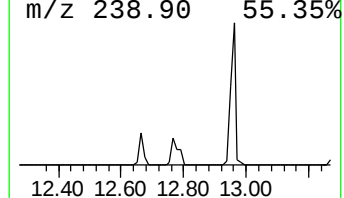
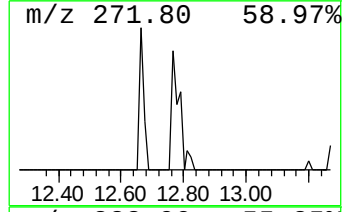
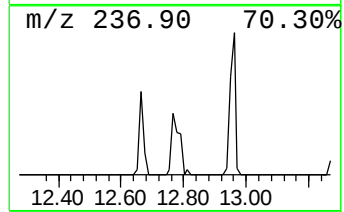
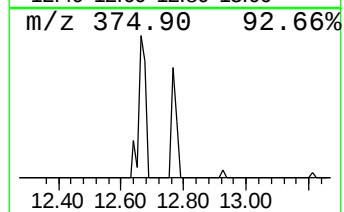
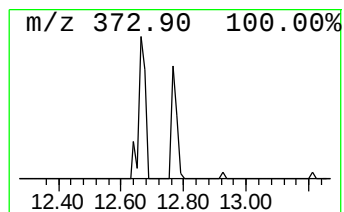
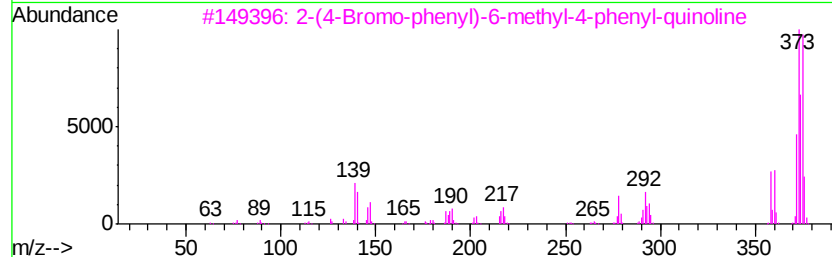
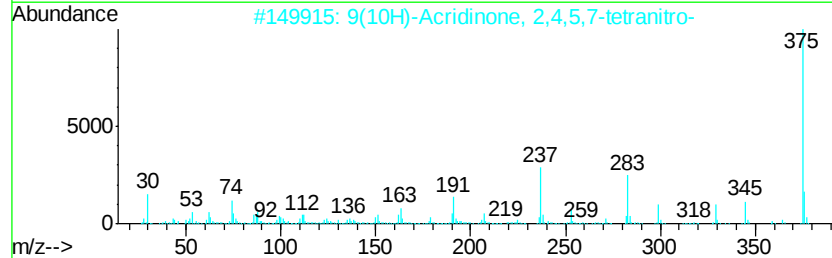
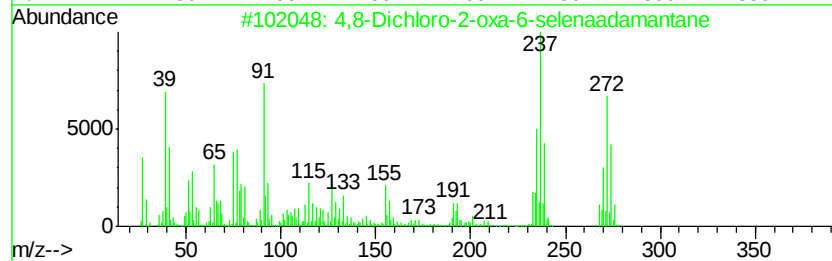
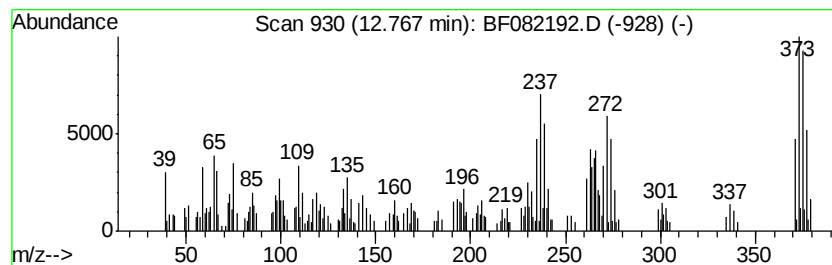
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 unknown12.77 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	7.80 ng	303153	Chrysene-d12	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	4,8-Dichloro-2-oxa-6-selenaadama...	272	C8H10Cl2OSe	1000189-96-4	20	
2	9(10H)-Acridinone, 2,4,5,7-tetra...	375	C13H5N5O9	033963-94-9	10	
3	2-(4-Bromo-phenyl)-6-methyl-4-ph...	373	C22H16BrN	071858-09-8	10	
4	Bicyclo[2.2.1]hept-2-ene, 1,2,3,...	332	C7H3Cl7	005202-36-8	10	
5	trans-4'-Chloro-4-methoxychalcone	272	C16H13ClO2	006552-63-2	10	



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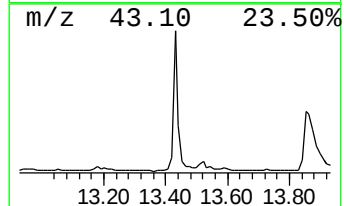
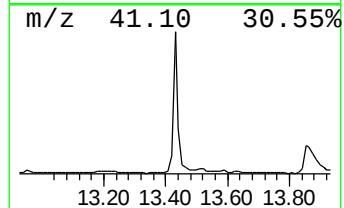
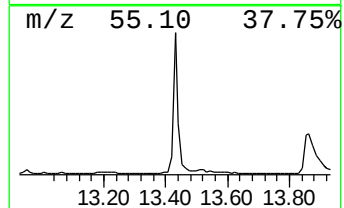
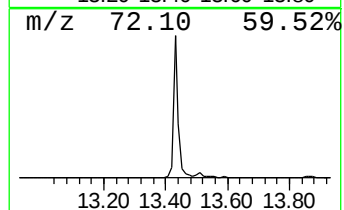
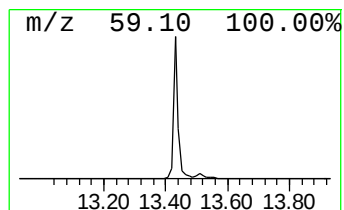
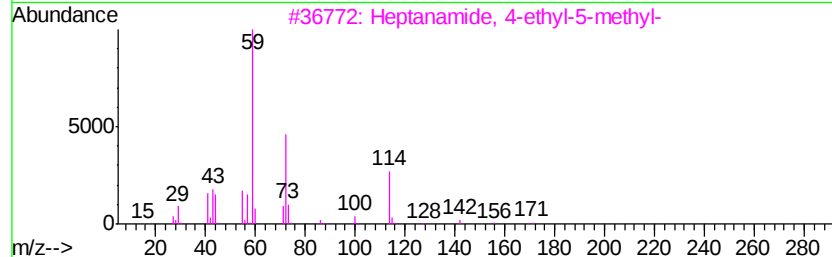
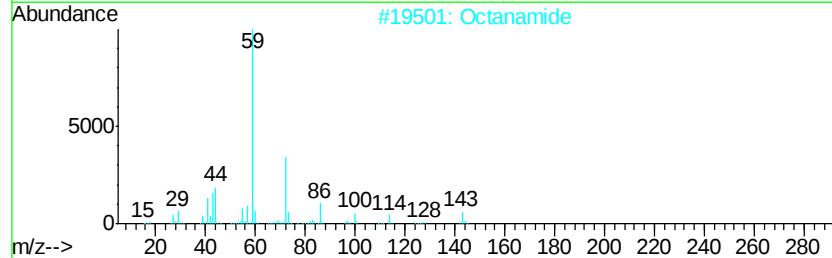
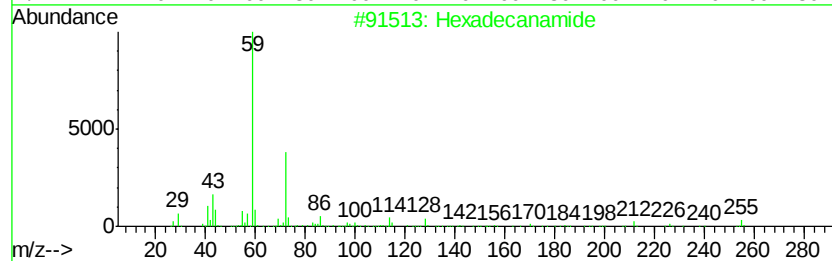
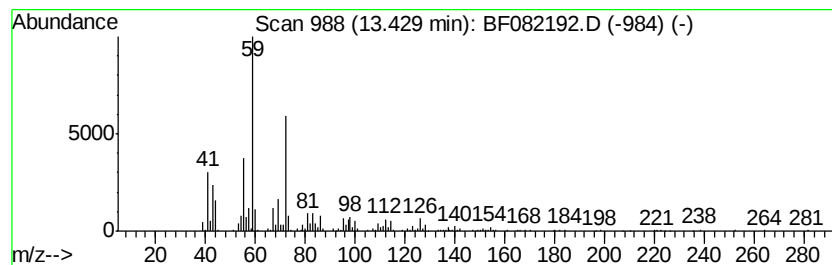
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexadecanamide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.43	18.76 ng	728868	Chrysene-d12	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanamide	255	C16H33NO	000629-54-9	56
2		Octanamide	143	C8H17NO	000629-01-6	53
3		Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	53
4		Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	47
5		Methyl 17-methoxy-10-methoxycarb...	386	C22H42O5	1000110-20-7	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101015\
Data File : BF082192.D
Acq On : 10 Oct 2015 23:12
Operator : UM/IZ
Sample : G3979-21
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A12COMP

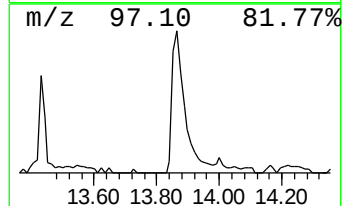
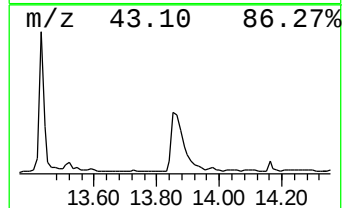
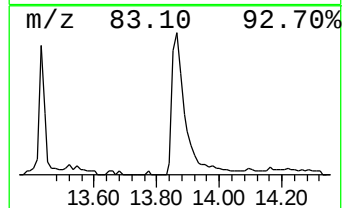
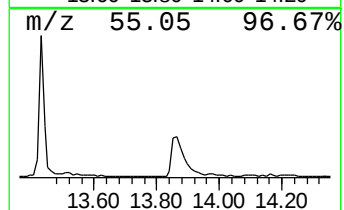
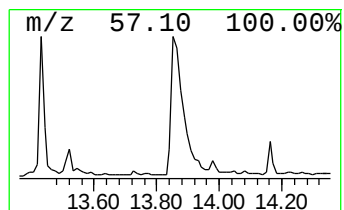
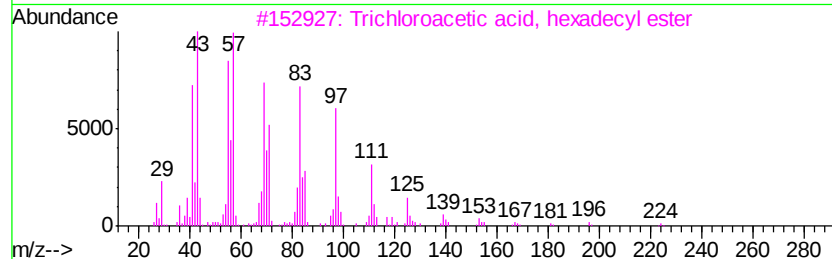
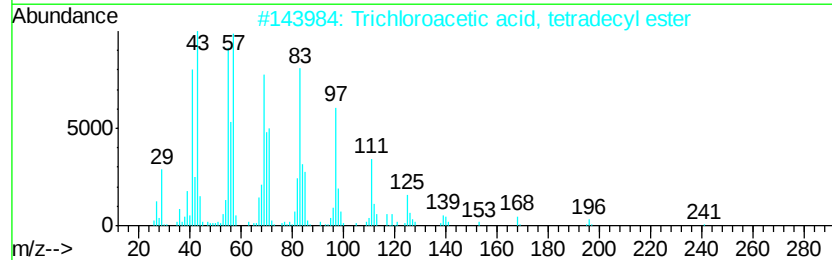
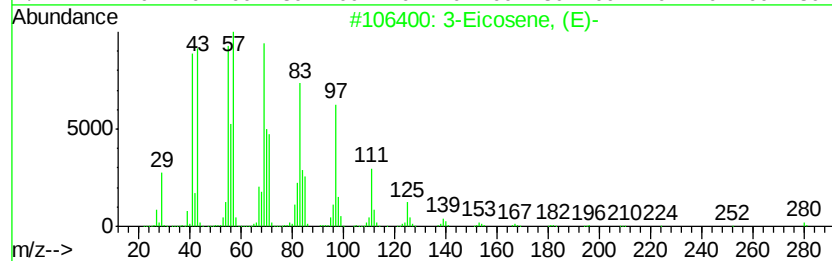
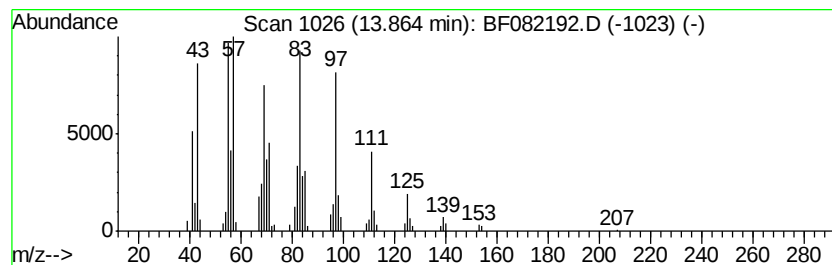
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 3-Eicosene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	10.16 ng	394799	Chrysene-d12	14.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Eicosene, (E)-	280	C20H40	074685-33-9	90
2		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	87
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
4		5-Eicosene, (E)-	280	C20H40	074685-30-6	81
5		1-Nonadecene	266	C19H38	018435-45-5	81



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101015\
Data File : BF082192.D
Acq On : 10 Oct 2015 23:12
Operator : UM/IZ
Sample : G3979-21
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A12COMP

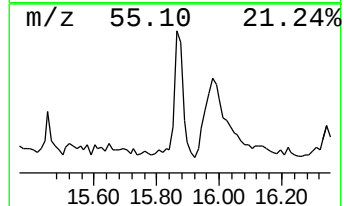
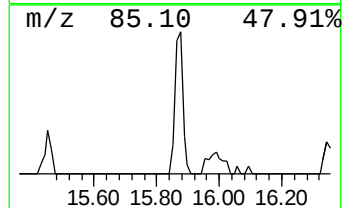
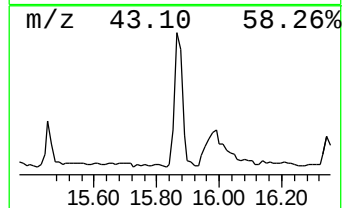
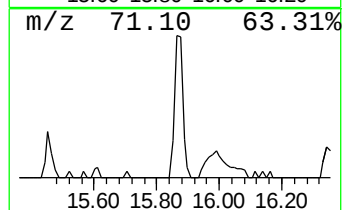
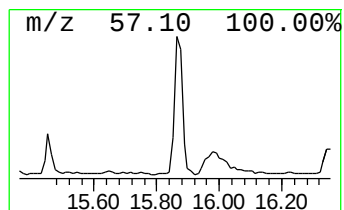
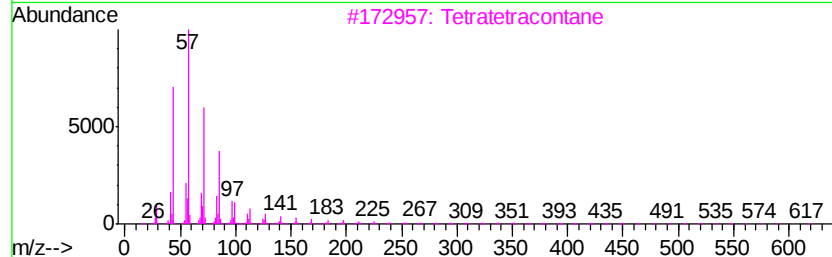
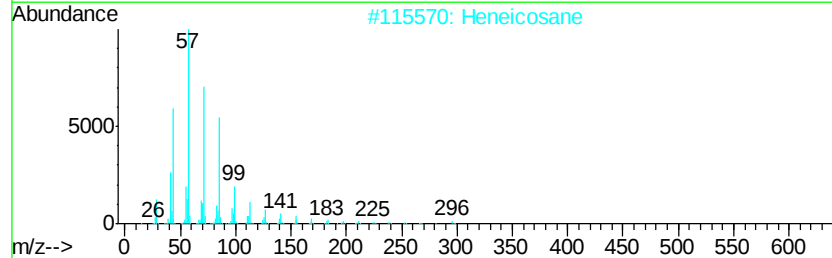
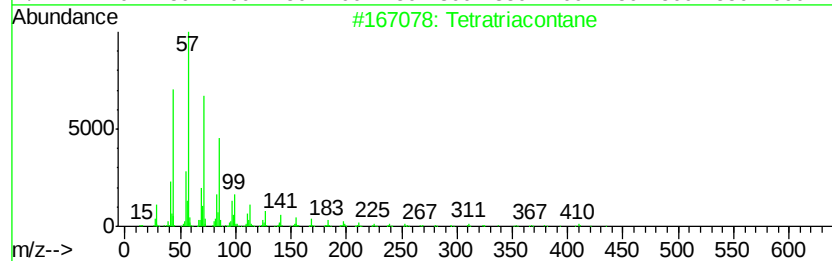
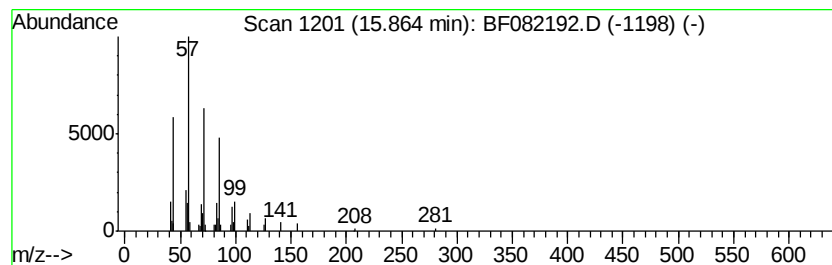
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tetratriacontane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	2.60 ng	88070	Perylene-d12	15.44

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratriacontane	479	C34H70	014167-59-0	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
5		Eicosane, 9-octyl-	394	C28H58	013475-77-9	91



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Data File : BF082192.D
Acq On : 10 Oct 2015 23:12
Operator : UM/IZ
Sample : G3979-21
Misc :
ALS Vial : 25 Sample Multiplier: 1

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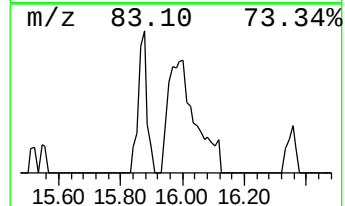
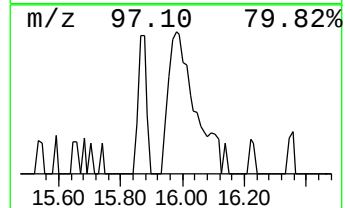
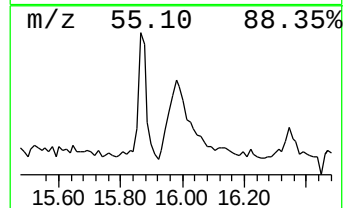
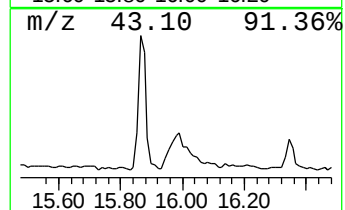
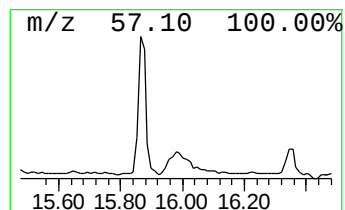
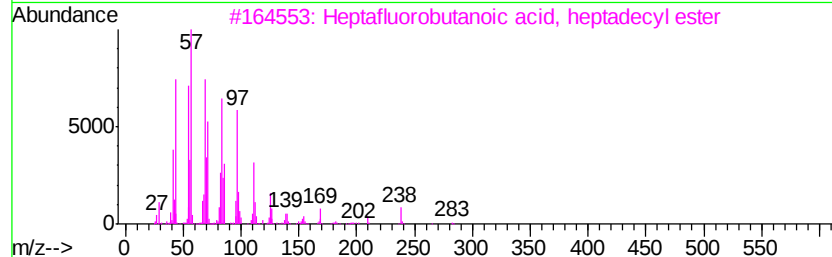
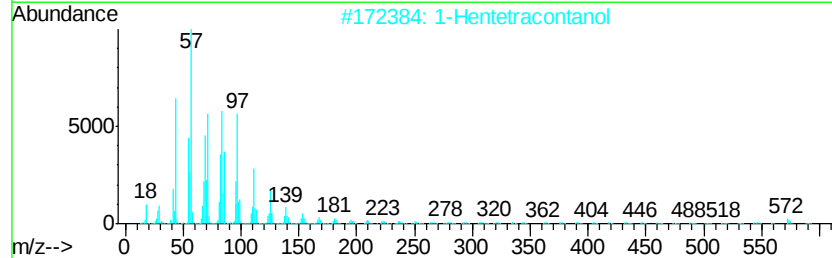
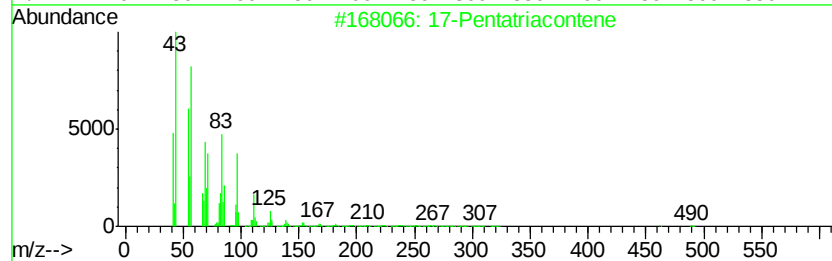
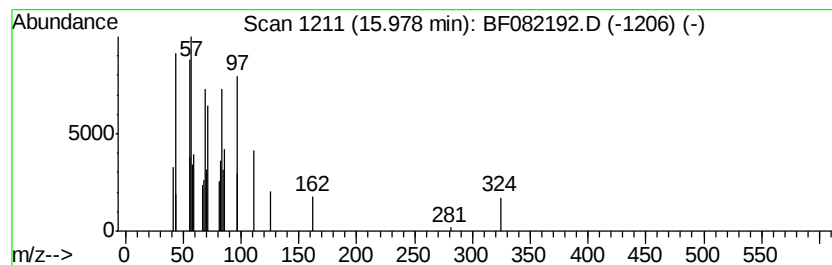
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 17-Pentatriacontene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.98	2.53 ng	85716	Perylene-d12	15.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			17-Pentatriacontene	491	C35H70	006971-40-0	83
2			1-Hentetracontanol	593	C41H84O	040710-42-7	83
3			Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	83
4			1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	80
5			Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	80



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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A12COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.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...	5.02	45.2	ng	1170920	1	6.83	518490	20.0
unknown6.61	6.61	81.4	ng	2110510	1	6.83	518490	20.0
Tridecanoic acid	11.90	4.1	ng	162425	4	11.36	797224	20.0
unknown12.66	12.66	5.0	ng	197314	4	11.36	797224	20.0
unknown12.77	12.77	7.8	ng	303153	5	14.00	777031	20.0
Hexadecanamide	13.43	18.8	ng	728868	5	14.00	777031	20.0
3-Eicosene, (E)-	13.86	10.2	ng	394799	5	14.00	777031	20.0
Tetratriacontane	15.86	2.6	ng	88070	6	15.44	678755	20.0
17-Pentatriacontene	15.98	2.5	ng	85716	6	15.44	678755	20.0