

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101515\
 Data File : BF082282.D
 Acq On : 14 Oct 2015 16:33
 Operator : UM/IZ
 Sample : G4015-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LF-3

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-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	4.320	189	191	200	rBV	45753	62335	2.77%	0.371%
2	4.994	247	250	253	rBV	859921	1343820	59.73%	8.004%
3	5.417	284	287	289	rBV	987373	1041942	46.31%	6.206%
4	6.457	376	378	380	rBV	1346342	1315116	58.45%	7.833%
5	6.583	387	389	392	rBV	1089548	1167445	51.89%	6.954%
6	6.823	408	410	412	rBV	467336	426494	18.96%	2.540%
7	6.971	421	423	426	rBV	907879	1204086	53.52%	7.172%
8	7.394	457	460	462	rBV	915996	969408	43.09%	5.774%
9	8.114	520	523	525	rBV	509454	566210	25.17%	3.373%
10	9.189	614	617	620	rBV	1921086	1879187	83.53%	11.193%
11	9.589	649	652	654	rBV	177062	148363	6.59%	0.884%
12	9.795	667	670	674	rBV	27793	42464	1.89%	0.253%
13	9.875	674	677	679	rBV	518103	690509	30.69%	4.113%
14	10.298	713	714	716	rVB	39011	27605	1.23%	0.164%
15	10.515	730	733	736	rBV	15762	23525	1.05%	0.140%
16	10.663	743	746	748	rBV2	319738	433360	19.26%	2.581%
17	10.778	754	756	759	rBV	51630	82427	3.66%	0.491%
18	11.223	793	795	796	rBV	60634	57217	2.54%	0.341%
19	11.246	796	797	800	rVB	30997	33604	1.49%	0.200%
20	11.361	805	807	809	rBV	714658	709975	31.56%	4.229%
21	11.589	824	827	830	rBV3	33515	66394	2.95%	0.395%
22	11.646	830	832	835	rVB	61365	60065	2.67%	0.358%
23	11.818	844	847	851	rBV5	10519	37184	1.65%	0.221%
24	11.886	851	853	854	rVV	28935	29604	1.32%	0.176%
25	11.966	857	860	862	rVV4	14801	33491	1.49%	0.199%
26	12.058	866	868	870	rVV	50501	44789	1.99%	0.267%
27	12.412	897	899	901	rBV	21258	33135	1.47%	0.197%
28	12.446	901	902	904	rVB	44782	38591	1.72%	0.230%
29	12.823	934	935	938	rBV2	65607	104277	4.63%	0.621%
30	12.961	944	947	949	rBV	2028867	2249816	100.00%	13.401%
31	13.189	965	967	969	rBV2	47528	44834	1.99%	0.267%
32	13.544	996	998	1000	rBV2	60737	79584	3.54%	0.474%
33	13.886	1026	1028	1034	rVB	202838	324827	14.44%	1.935%
34	14.058	1040	1043	1047	rBV	621107	692102	30.76%	4.122%

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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

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

35	14.241	1057	1059	1061	rBV	50746	63412	2.82%	0.378%
36	14.584	1088	1089	1091	rBV2	41950	50582	2.25%	0.301%
37	14.995	1123	1125	1127	rBV	63667	75422	3.35%	0.449%
38	15.601	1175	1178	1185	rVB	318129	535622	23.81%	3.190%

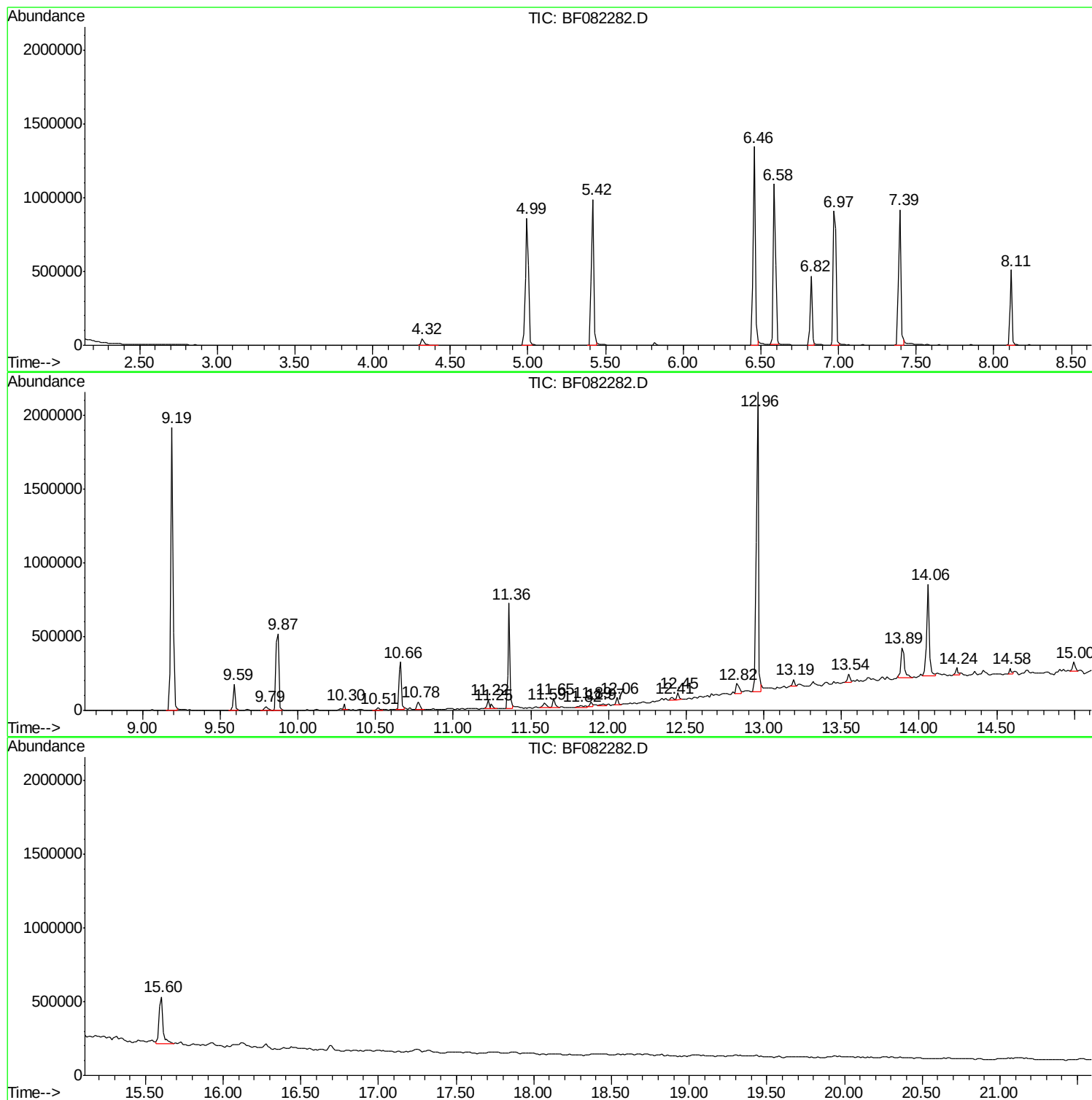
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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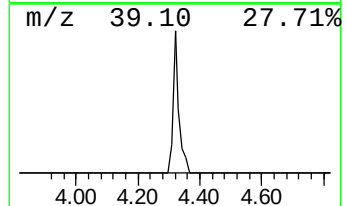
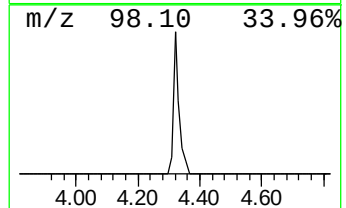
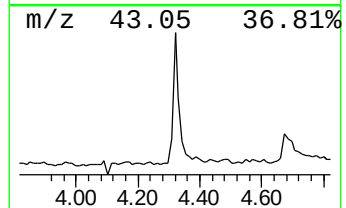
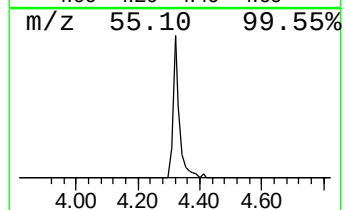
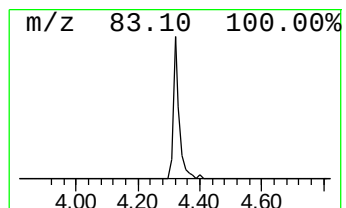
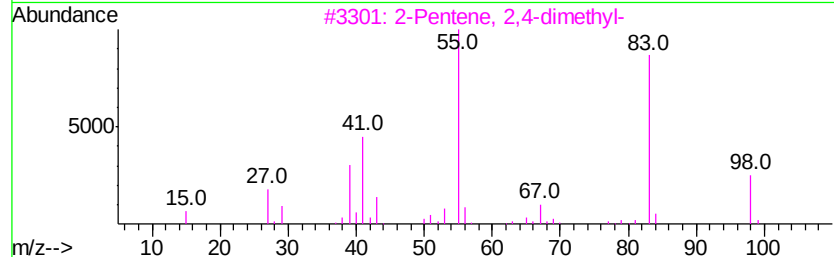
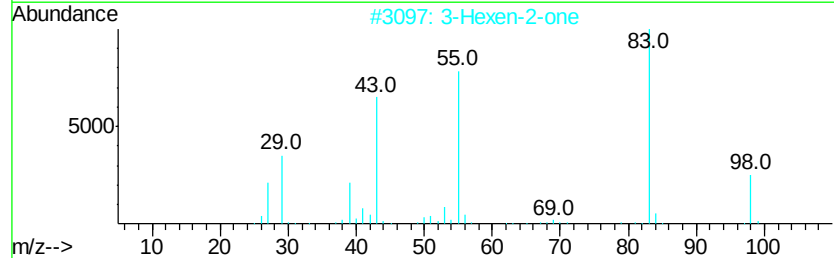
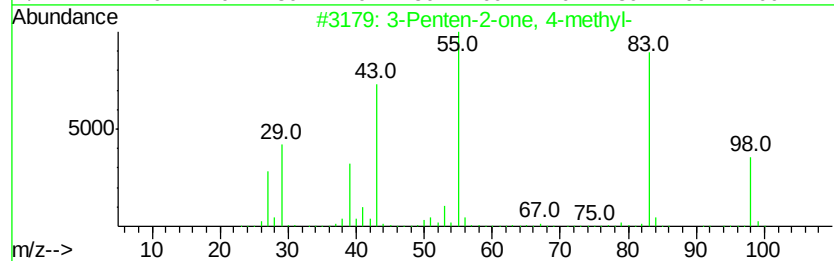
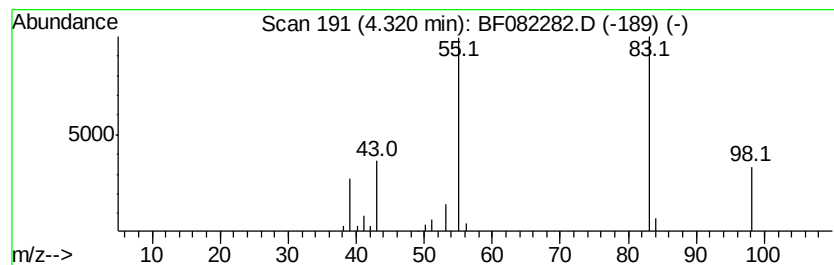
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.32	2.92 ng	62335	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2		3-Hexen-2-one	98	C6H10O	000763-93-9	90
3		2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
4		2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	86
5		2-Pentene, 3,4-dimethyl-	98	C7H14	024910-63-2	80



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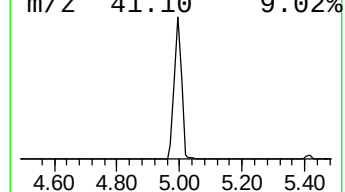
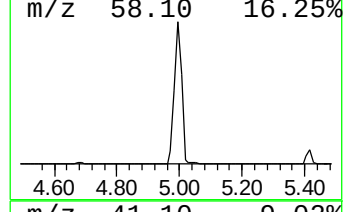
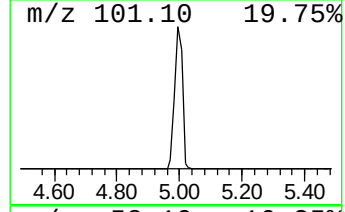
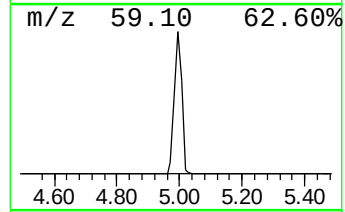
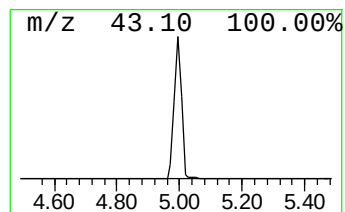
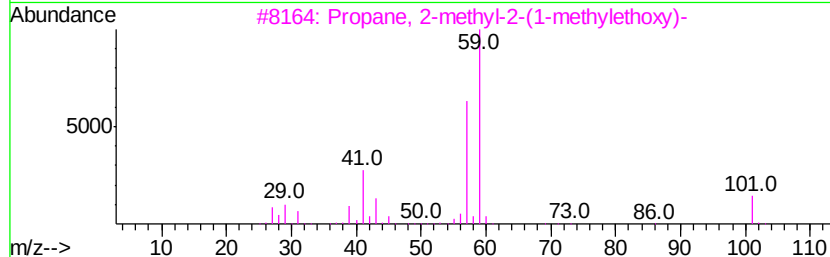
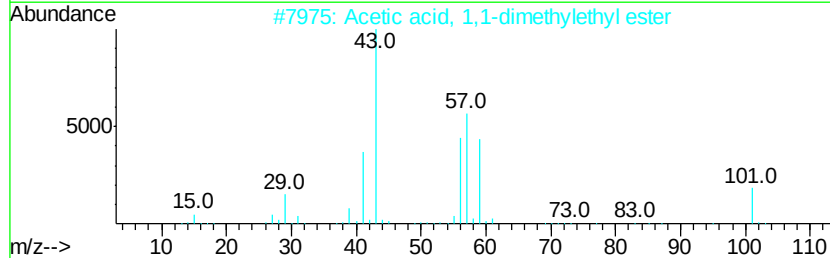
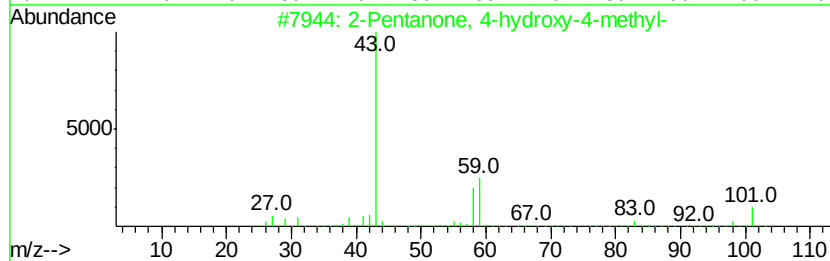
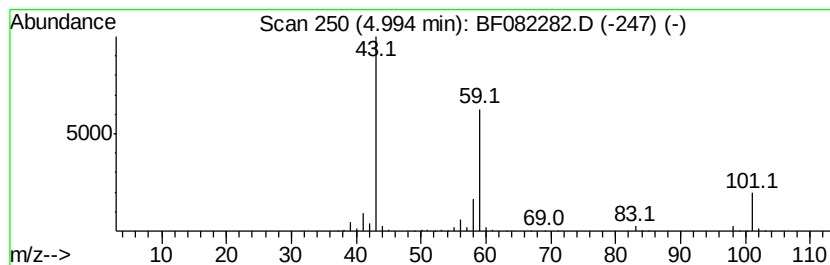
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.99	63.02 ng	1343820	1,4-Dichlorobenzene-d4	6.82	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17



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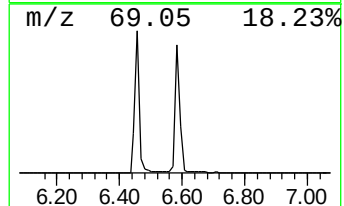
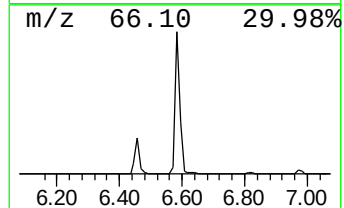
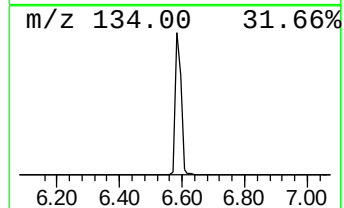
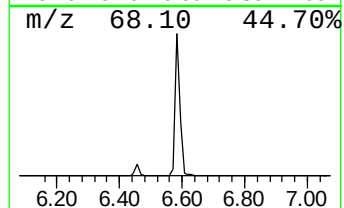
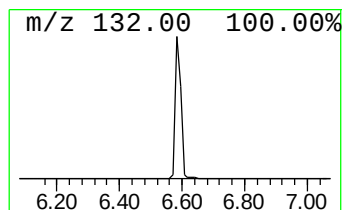
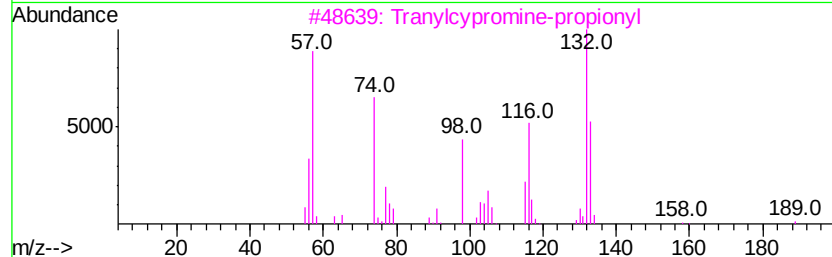
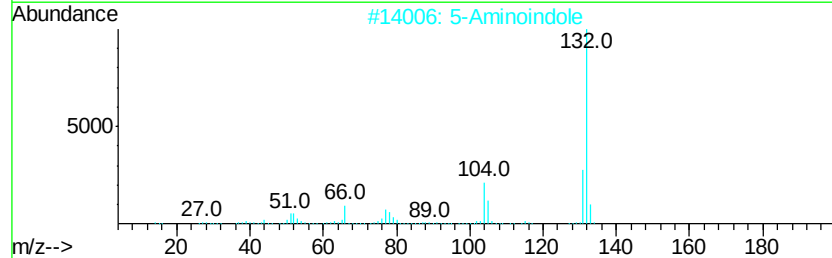
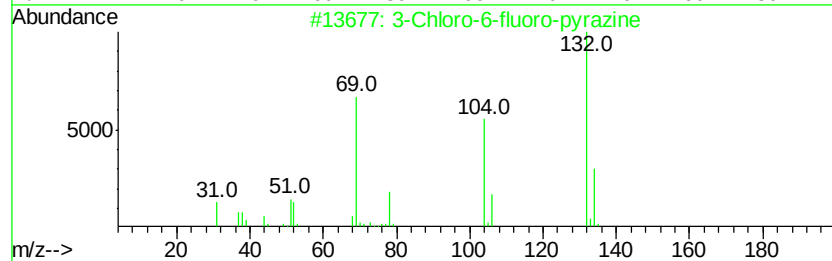
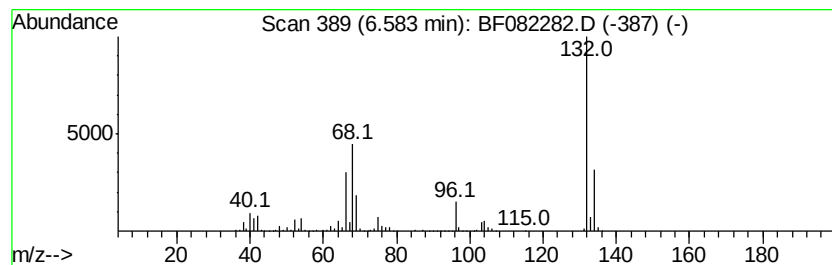
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.58 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	54.75 ng	1167450	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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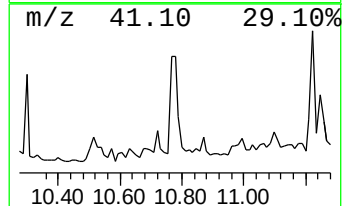
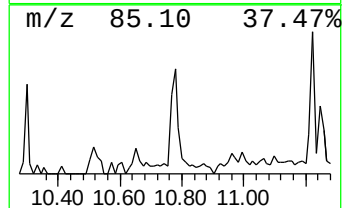
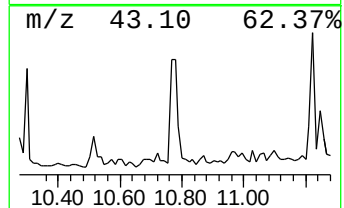
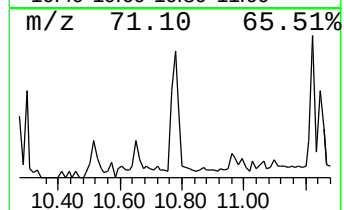
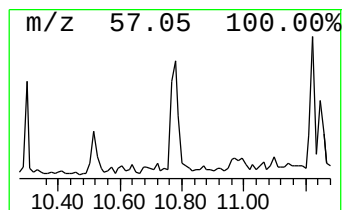
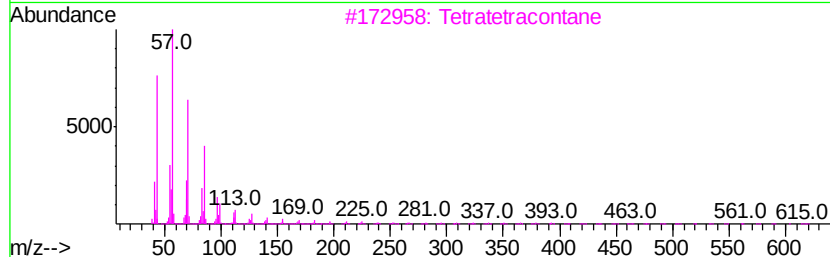
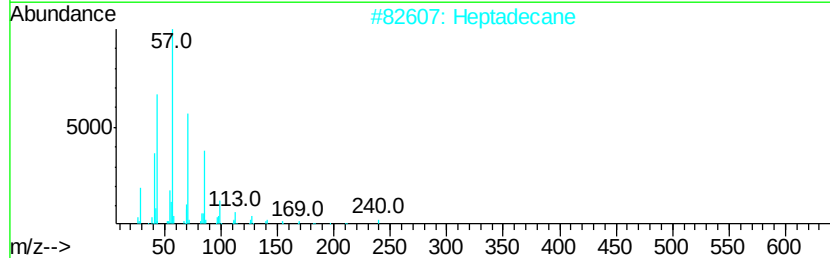
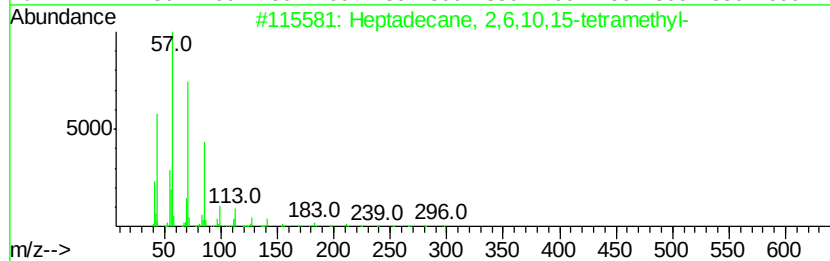
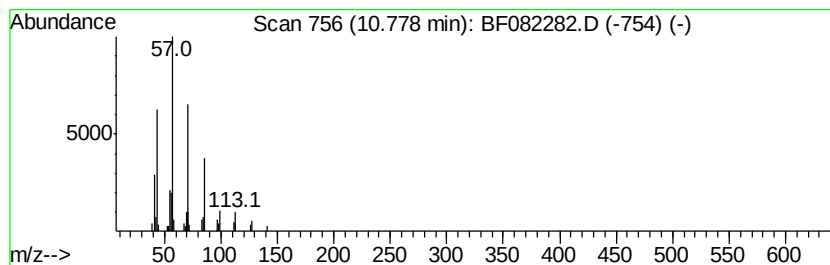
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Heptadecane, 2,6,10,15-tetr... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	2.32 ng	82427	Phenanthrene-d10	11.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2			Heptadecane	240	C17H36	000629-78-7	86
3			Tetratetracontane	619	C44H90	007098-22-8	86
4			Pentadecane	212	C15H32	000629-62-9	86
5			Tritetracontane	605	C43H88	007098-21-7	86



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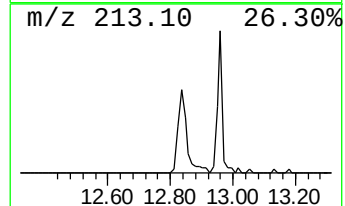
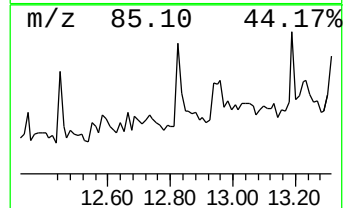
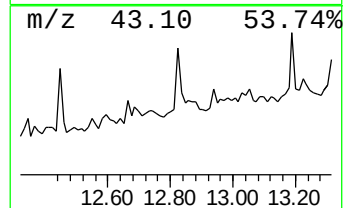
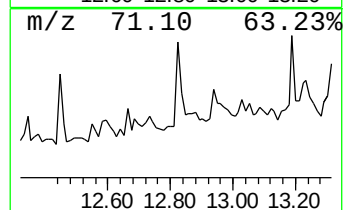
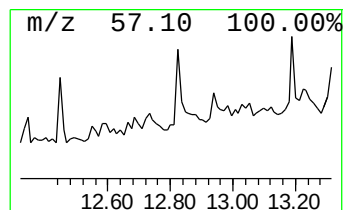
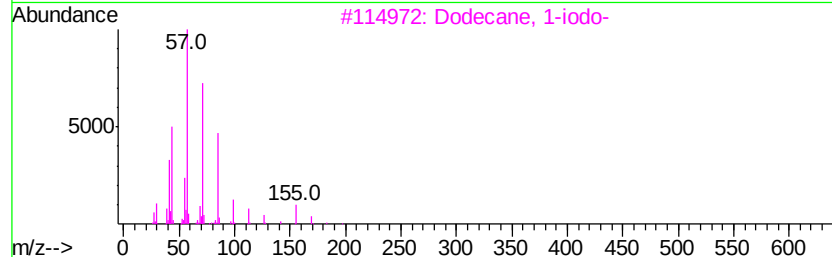
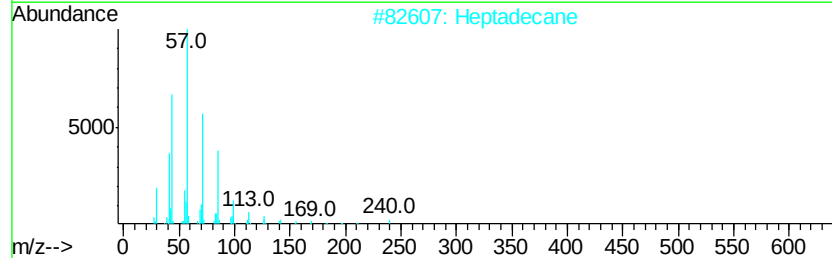
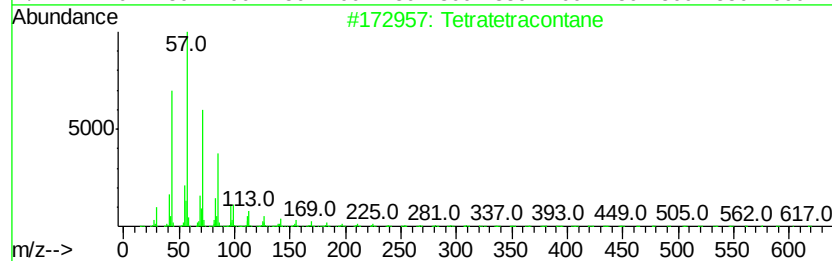
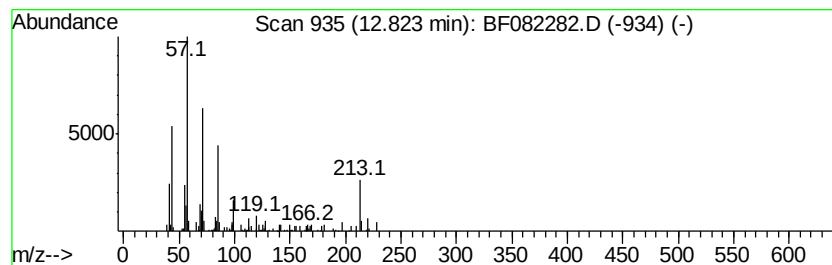
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Tetratetracontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.82	3.01 ng	104277	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	64
2		Heptadecane	240	C17H36	000629-78-7	64
3		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64
4		Eicosane	282	C20H42	000112-95-8	62
5		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	59



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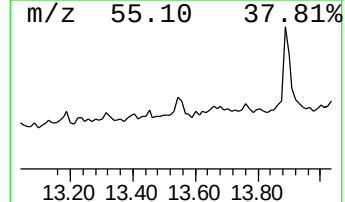
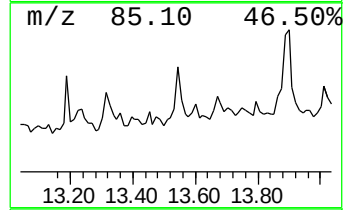
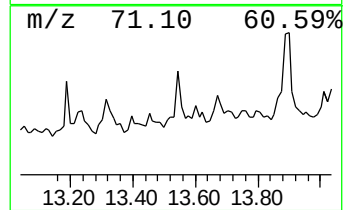
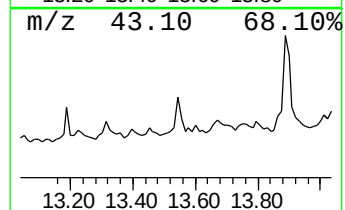
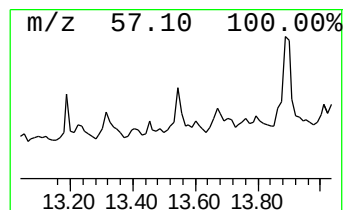
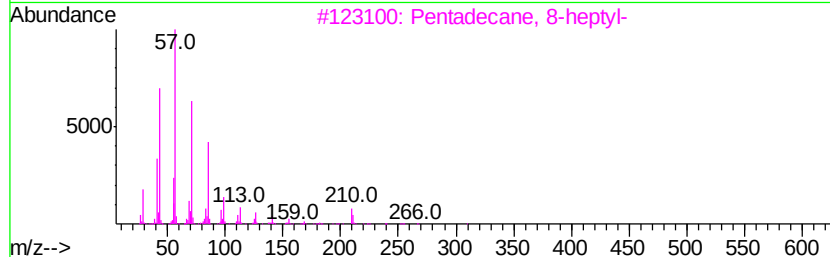
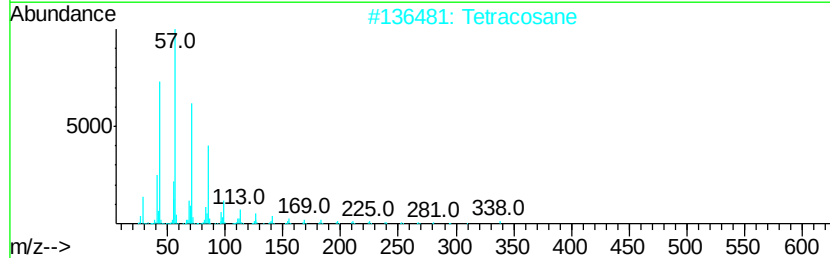
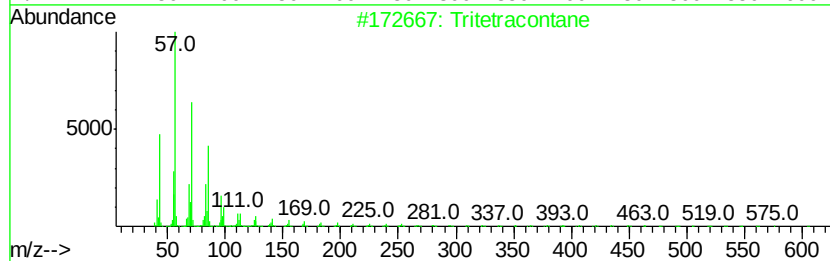
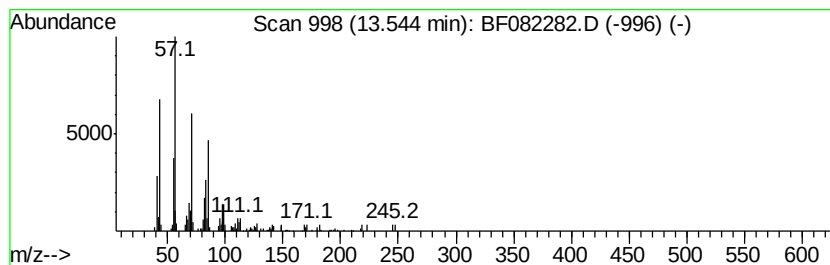
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tritetracontane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	2.30 ng	79584	Chrysene-d12	14.06

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tritetracontane	605	C43H88	007098-21-7	83
2		Tetracosane	338	C24H50	000646-31-1	64
3		Pentadecane, 8-heptvl-	310	C22H46	071005-15-7	64
4		Tetradecane	198	C14H30	000629-59-4	62
5		Pentadecane	212	C15H32	000629-62-9	62



Data Path : Z:\HPCHEM1\BNA F\DATA\BF101515\
Data File : BF082282.D
Acq On : 14 Oct 2015 16:33
Operator : UM/IZ
Sample : G4015-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

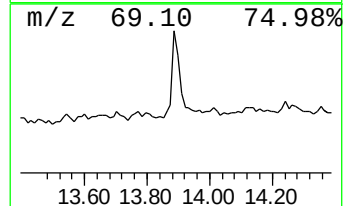
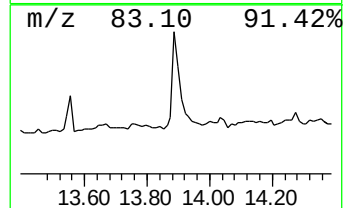
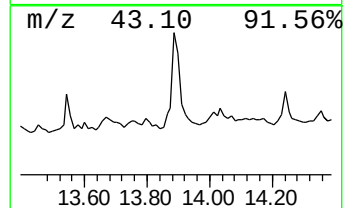
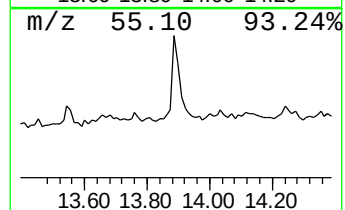
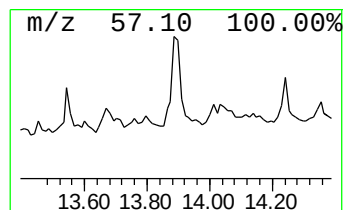
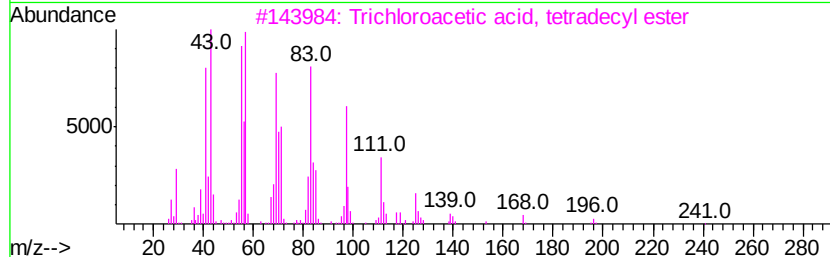
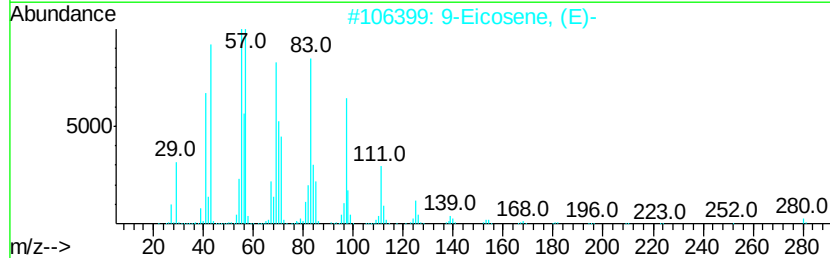
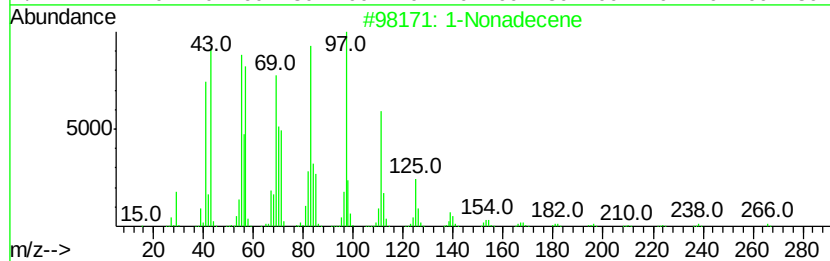
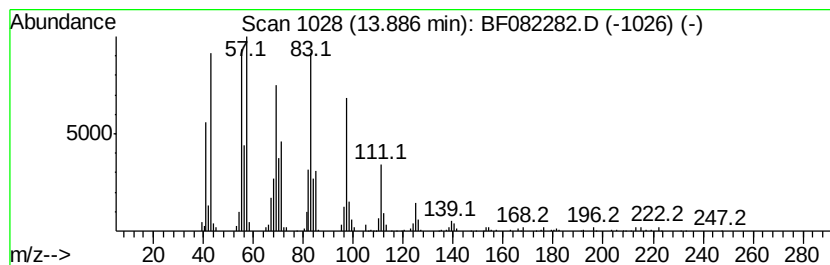
Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	9.39 ng	324827	Chrysene-d12	14.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Nonadecene	266 C19H38	018435-45-5	91
2	9-Eicosene, (E)-	280 C20H40	074685-29-3	91
3	Trichloroacetic acid, tetradecyl...	358 C16H29Cl3O2	074339-52-9	91
4	1-Tetracosanol	354 C24H50O	000506-51-4	91
5	Trichloroacetic acid, pentadecyl...	372 C17H31Cl3O2	074339-53-0	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF101515\
Data File : BF082282.D
Acq On : 14 Oct 2015 16:33
Operator : UM/IZ
Sample : G4015-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LF-3

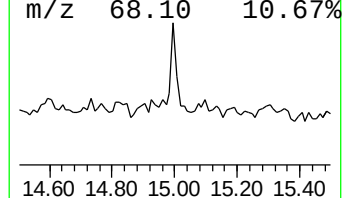
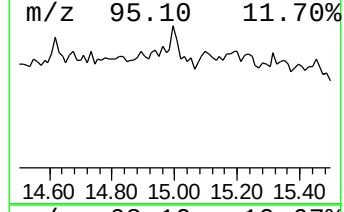
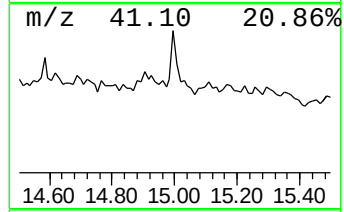
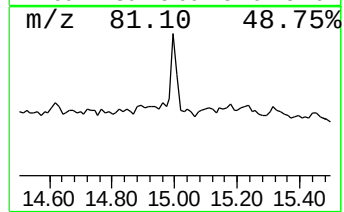
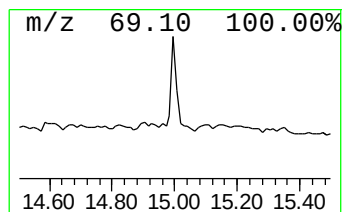
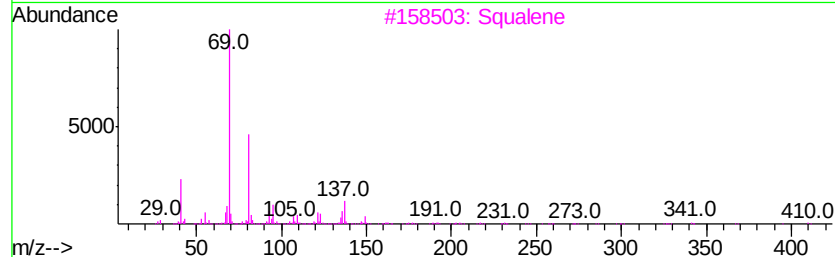
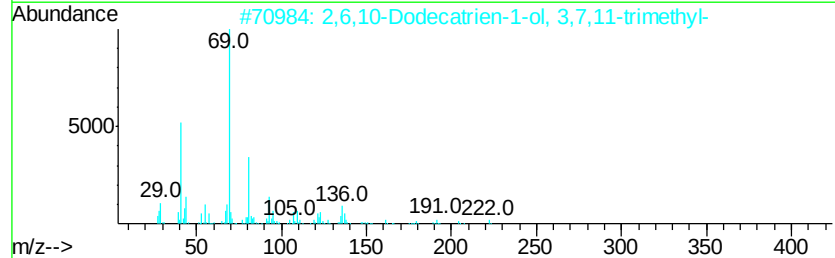
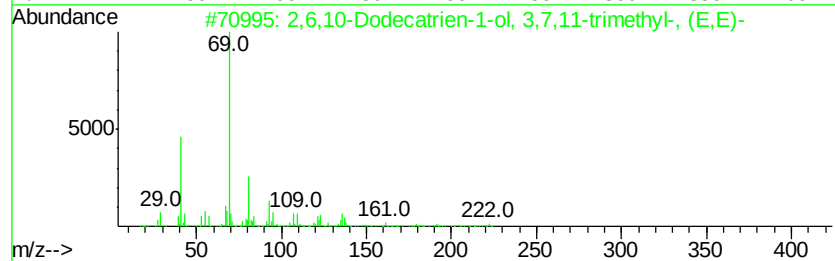
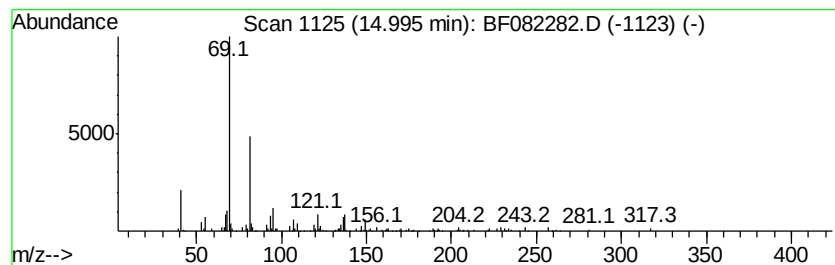
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 2,6,10-Dodecatrien-1-ol, 3,... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.00	2.82 ng	75422	Perylene-d12	15.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	000106-28-5	80
2		2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	80
3		Squalene	410	C30H50	007683-64-9	64
4		3,7,11-Tridecatrienitrile, 4,8...	231	C16H25N	006006-01-5	64
5		1,6-Octadiene, 3,5-dimethyl-, tr...	138	C10H18	074630-87-8	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101515\
Data File : BF082282.D
Acq On : 14 Oct 2015 16:33
Operator : UM/IZ
Sample : G4015-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LF-3

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
3-Penten-2-one, 4...	4.32	2.9	ng	62335	1	6.82	426494	20.0
2-Pentanone, 4-hy...	4.99	63.0	ng	1343820	1	6.82	426494	20.0
unknown6.58	6.58	54.8	ng	1167450	1	6.82	426494	20.0
Heptadecane, 2,6,...	10.78	2.3	ng	82427	4	11.36	709975	20.0
Tetratetracontane	12.82	3.0	ng	104277	5	14.06	692102	20.0
Tritetracontane	13.54	2.3	ng	79584	5	14.06	692102	20.0
1-Nonadecene	13.89	9.4	ng	324827	5	14.06	692102	20.0
2,6,10-Dodecatric...	15.00	2.8	ng	75422	6	15.60	535622	20.0