

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
 Data File : BF085001.D
 Acq On : 10 Feb 2016 19:04
 Operator : SJ/IZ
 Sample : H1386-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S4-B001(1-3)

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-BF020116.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	1.632	3	4	9	rBV	35100	56370	1.18%	0.135%
2	1.724	9	12	13	rBV	164173	295972	6.17%	0.710%
3	1.804	18	19	26	rVB	46069	74710	1.56%	0.179%
4	4.764	276	278	287	rVB	949106	1453709	30.33%	3.490%
5	5.221	315	318	320	rBV	3997023	4668492	97.40%	11.207%
6	6.284	408	411	413	rBV	4017747	4320676	90.14%	10.372%
7	6.399	418	421	423	rBV	4210103	4793259	100.00%	11.506%
8	6.627	438	441	443	rBV	709599	943930	19.69%	2.266%
9	6.776	452	454	457	rBV	2836964	3194891	66.65%	7.669%
10	7.199	488	491	493	rBV	2967920	3077076	64.20%	7.386%
11	7.324	500	502	504	rVB	46511	48930	1.02%	0.117%
12	7.907	551	553	556	rBV	1241646	1230235	25.67%	2.953%
13	8.993	645	648	650	rBV	4776495	4326155	90.25%	10.385%
14	9.393	681	683	685	rBV	1167160	970286	20.24%	2.329%
15	9.610	698	702	704	rBV	189204	169105	3.53%	0.406%
16	9.656	704	706	708	rBV2	1108232	1224496	25.55%	2.939%
17	9.839	718	722	724	rBV	30907	57154	1.19%	0.137%
18	10.102	744	745	747	rVB	123385	166727	3.48%	0.400%
19	10.319	762	764	768	rBV	59209	107819	2.25%	0.259%
20	10.445	773	775	778	rVV2	2111836	2407558	50.23%	5.779%
21	10.582	785	787	791	rBV	177564	233775	4.88%	0.561%
22	11.028	824	826	827	rBV2	103881	102383	2.14%	0.246%
23	11.142	833	836	838	rBV	930331	1154568	24.09%	2.771%
24	11.211	839	842	844	rVB	47584	56983	1.19%	0.137%
25	11.748	887	889	894	rVB2	33139	48477	1.01%	0.116%
26	12.342	939	941	943	rBV	204007	172989	3.61%	0.415%
27	12.559	958	960	962	rBV2	217033	299822	6.26%	0.720%
28	12.639	962	967	969	rVB3	33317	53113	1.11%	0.127%
29	12.731	972	975	977	rVB	2169416	3018953	62.98%	7.247%
30	12.971	992	996	997	rBV3	27504	53752	1.12%	0.129%
31	13.268	1020	1022	1023	rBV	105373	95563	1.99%	0.229%
32	13.314	1023	1026	1030	rVB4	28480	66206	1.38%	0.159%
33	13.634	1051	1054	1059	rBV2	227704	355363	7.41%	0.853%
34	13.771	1063	1066	1067	rBV	681454	954225	19.91%	2.291%

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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	14.262	1106	1109	1114	rBV2	84609	192306	4.01%	0.462%
36	14.617	1138	1140	1142	rBV2	61043	72149	1.51%	0.173%
37	14.765	1150	1153	1157	rBV	62145	116014	2.42%	0.278%
38	15.074	1178	1180	1182	rBV	70996	98542	2.06%	0.237%
39	15.131	1182	1185	1187	rBV	613069	724555	15.12%	1.739%
40	15.440	1210	1212	1216	rVB	69963	133017	2.78%	0.319%
41	15.542	1219	1221	1223	rBV	39429	68300	1.42%	0.164%

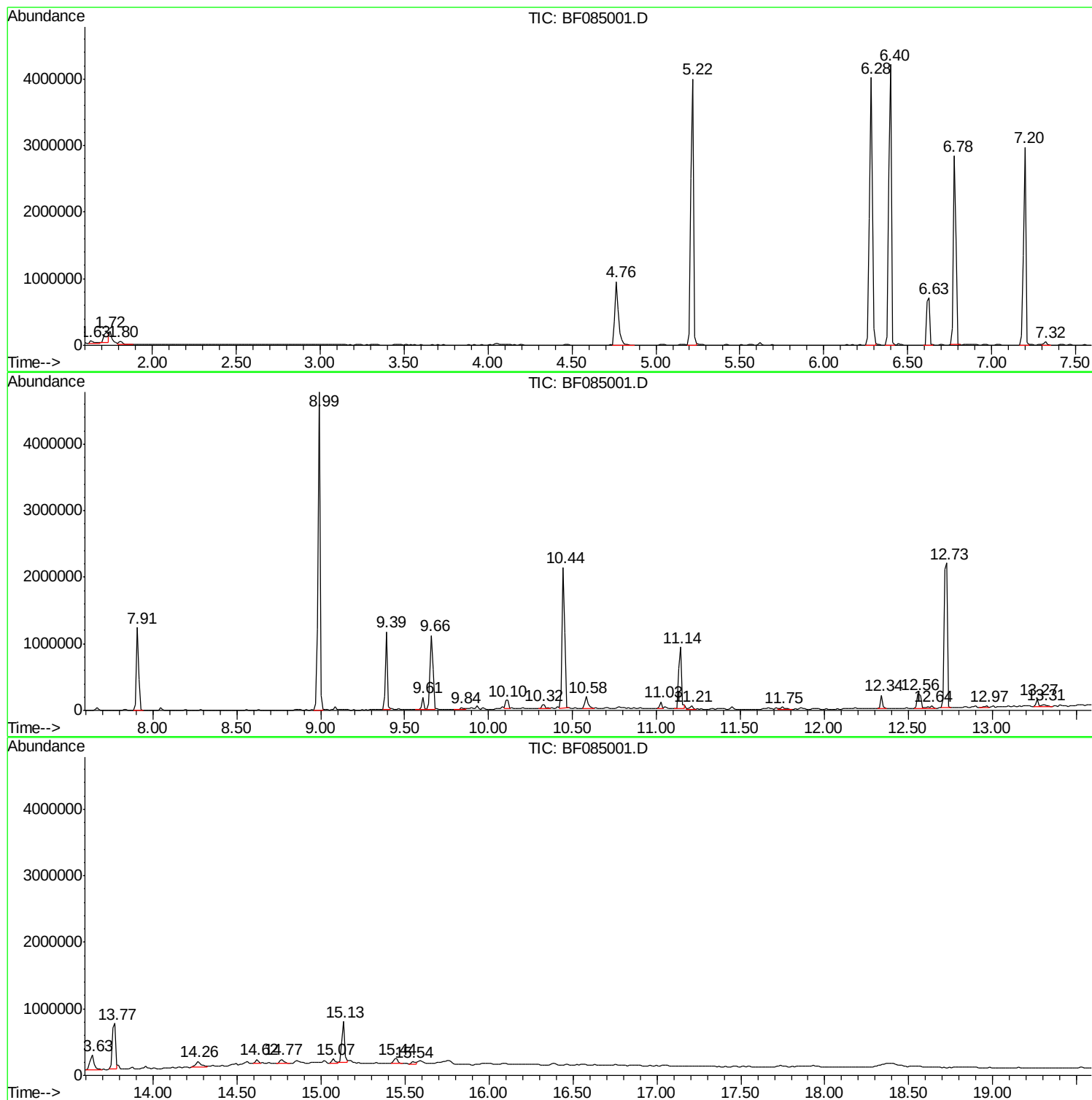
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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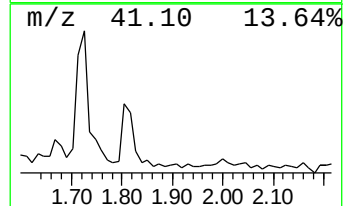
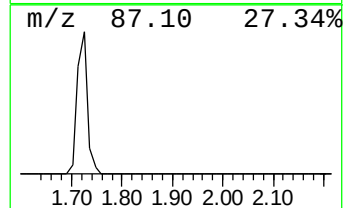
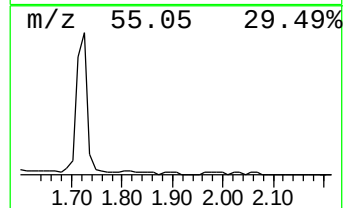
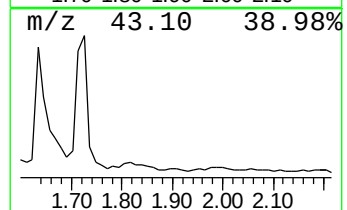
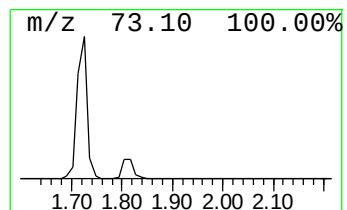
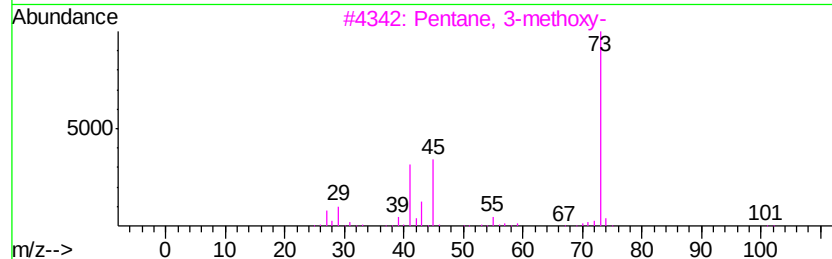
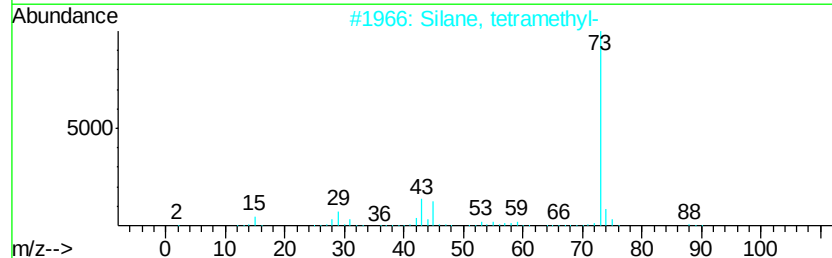
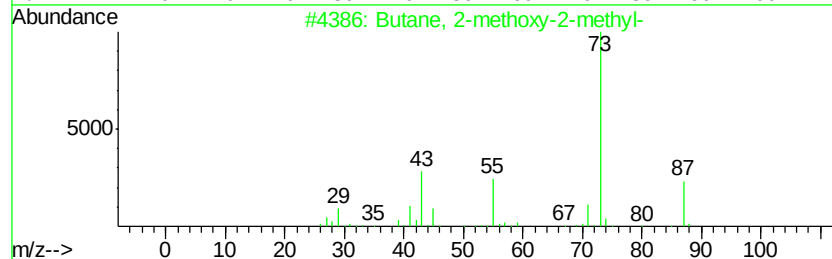
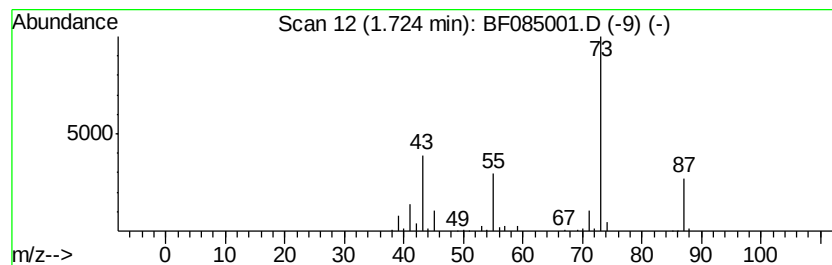
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.72	6.27 ng	295972	1,4-Dichlorobenzene-d4	6.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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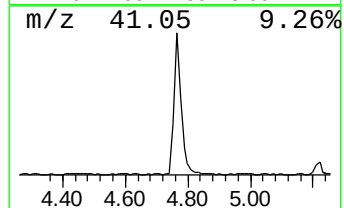
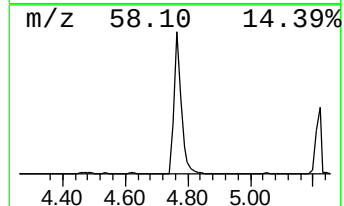
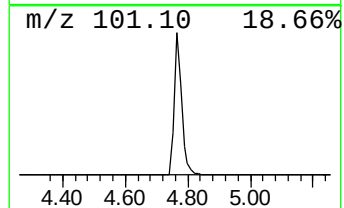
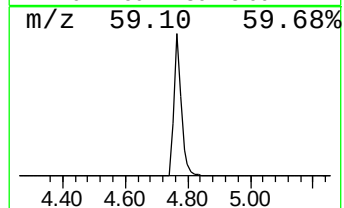
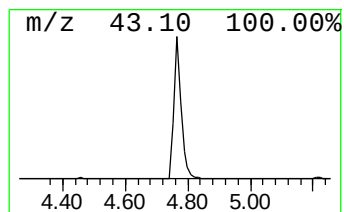
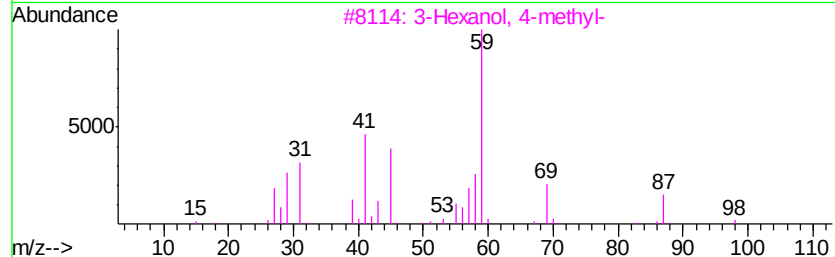
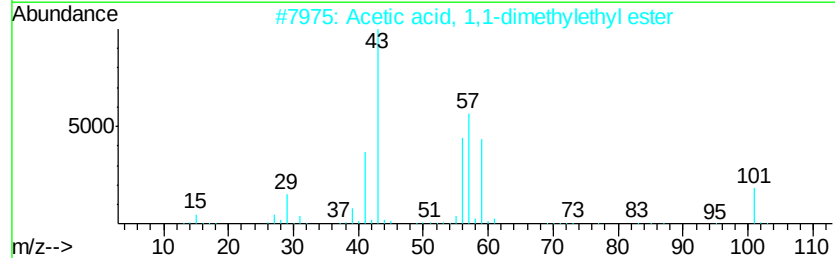
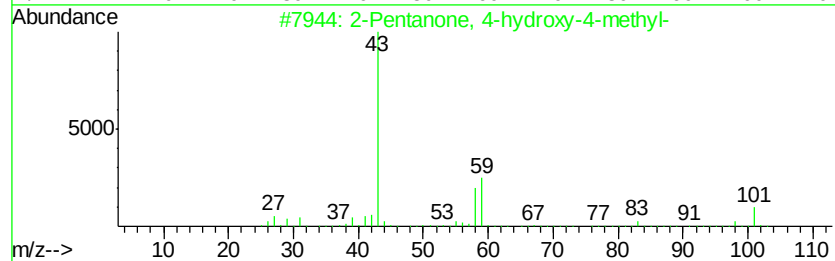
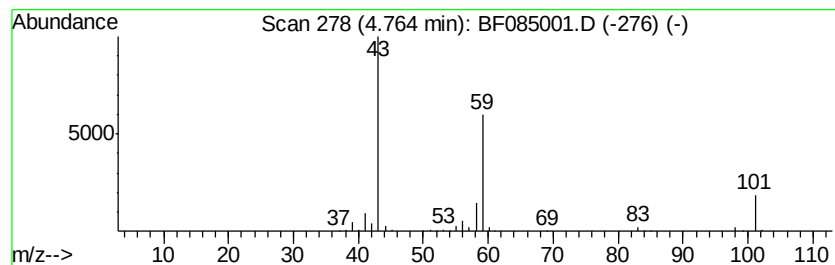
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.76	30.80 ng	1453710	1,4-Dichlorobenzene-d4	6.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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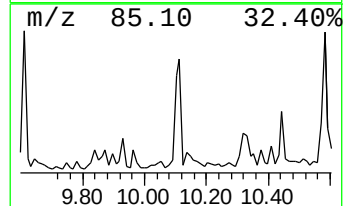
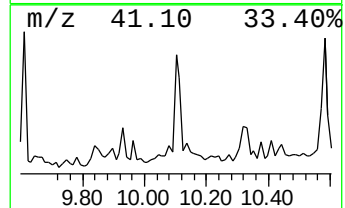
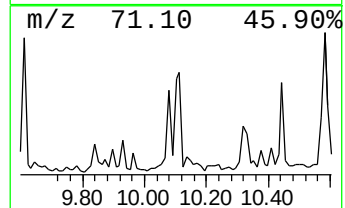
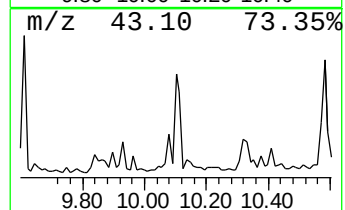
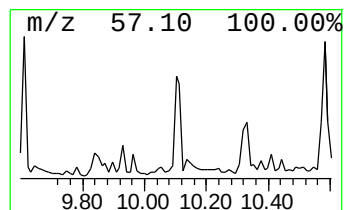
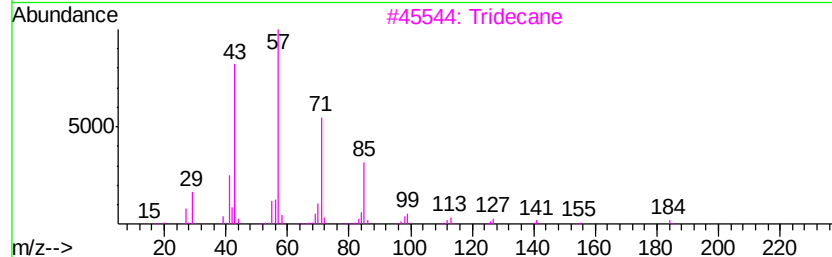
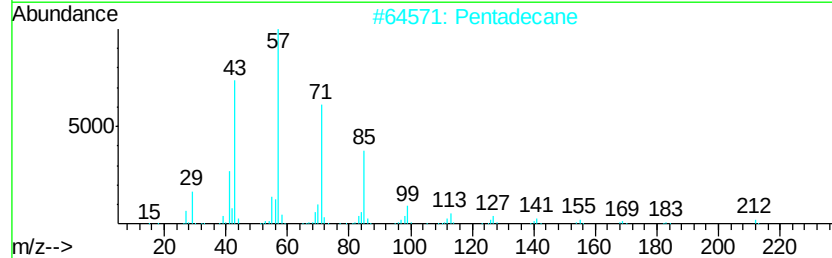
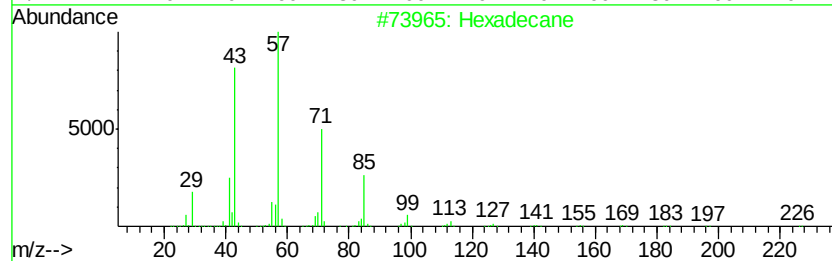
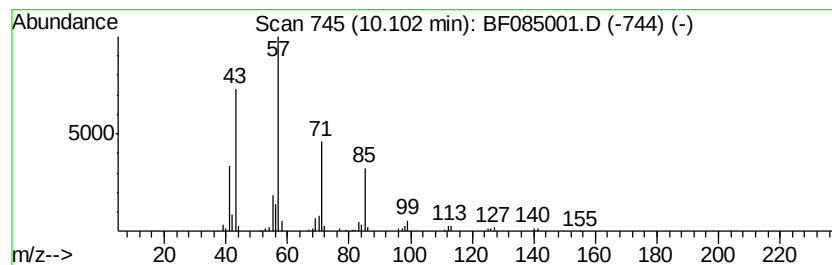
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.10	2.72 ng	166727	Acenaphthene-d10	9.66
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	91
2	Pentadecane	212 C15H32	000629-62-9	90
3	Tridecane	184 C13H28	000629-50-5	86
4	Eicosane	282 C20H42	000112-95-8	72
5	Tetradecane	198 C14H30	000629-59-4	72



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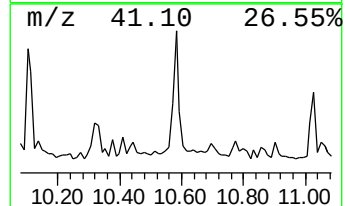
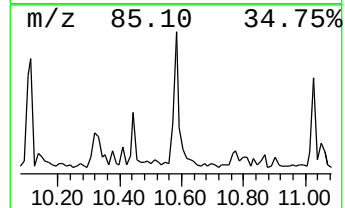
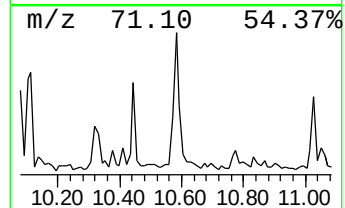
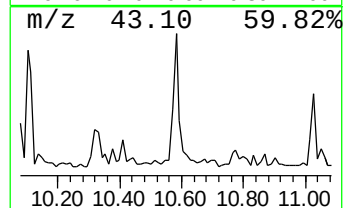
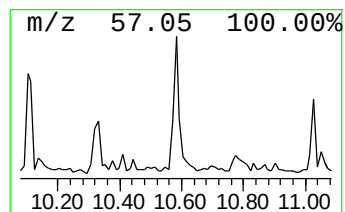
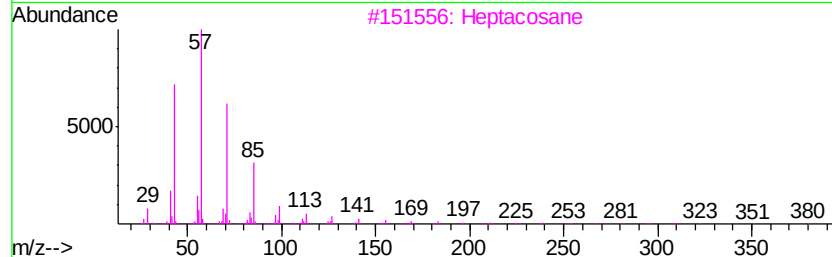
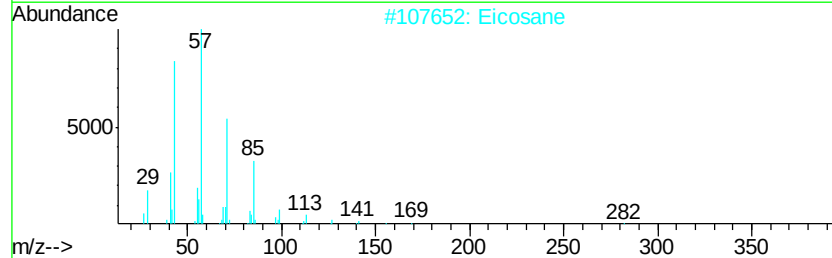
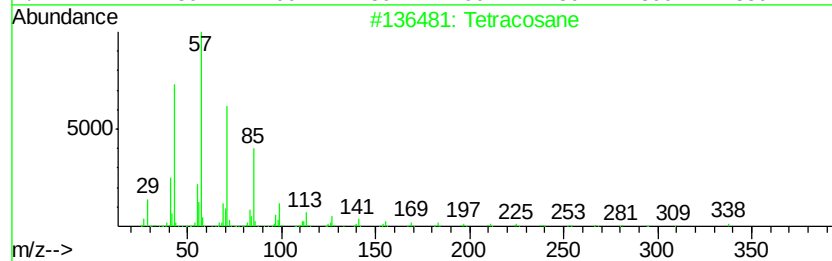
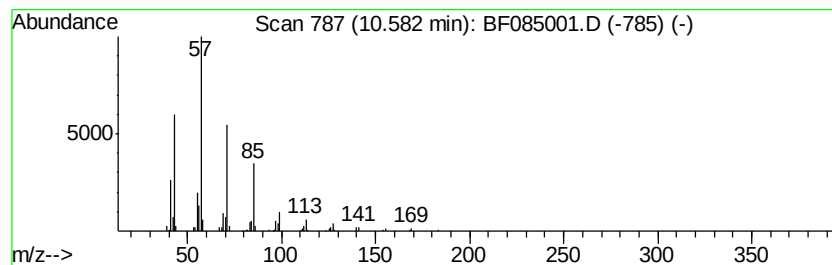
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Tetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.58	4.05 ng	233775	Phenanthrene-d10		11.14
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Eicosane	282	C20H42	000112-95-8	91
3	Heptacosane	380	C27H56	000593-49-7	90
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
5	Heptadecane	240	C17H36	000629-78-7	86



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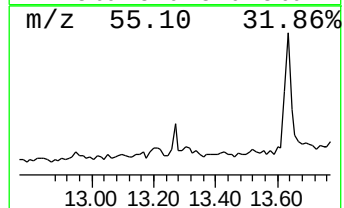
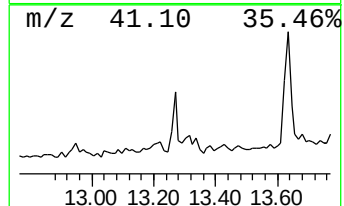
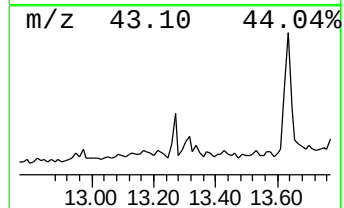
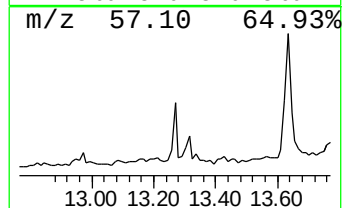
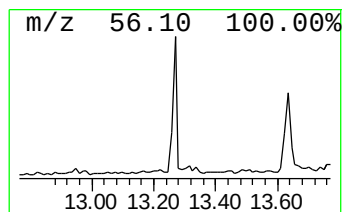
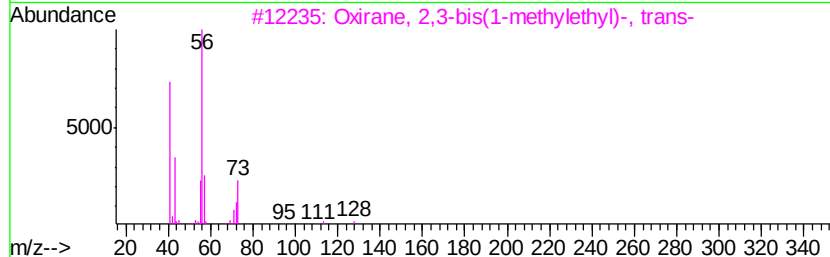
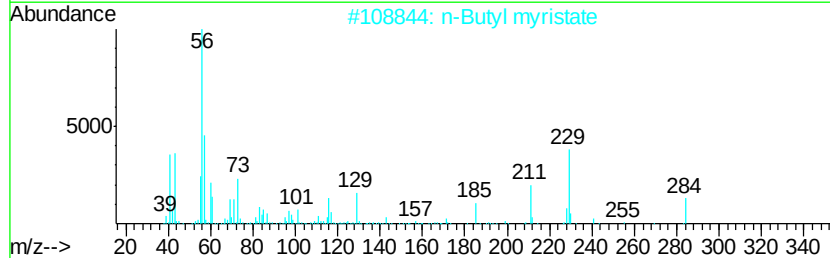
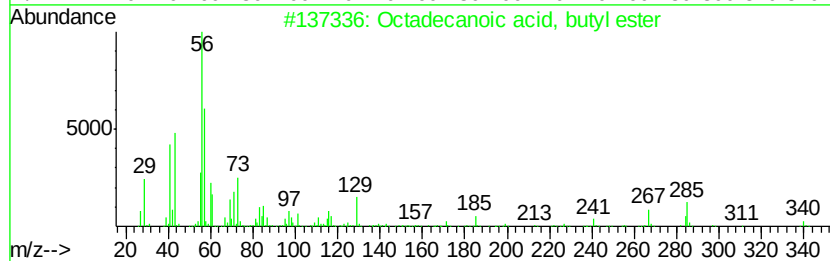
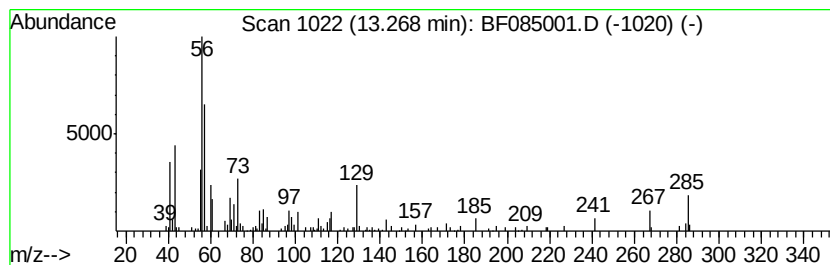
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Octadecanoic acid, butyl ester Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	2.00 ng	95563	Chrysene-d12	13.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	90
2		n-Butyl myristate	284	C18H36O2	000110-36-1	59
3		Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	32
4		1-Heptene, 2-methyl-	112	C8H16	015870-10-7	30
5		1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	27



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Sample : H1386-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S4-B001(1-3)

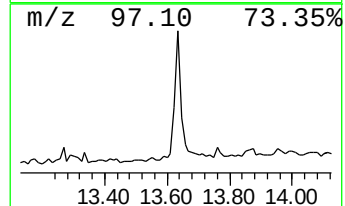
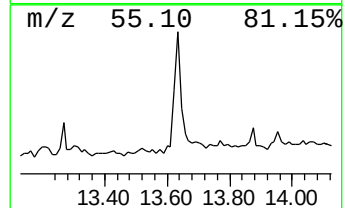
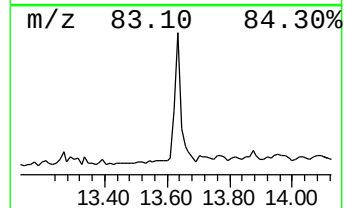
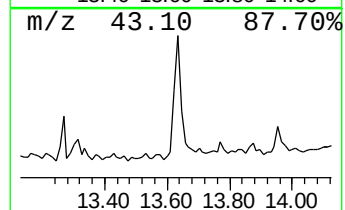
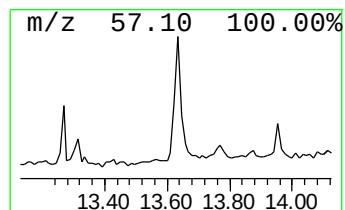
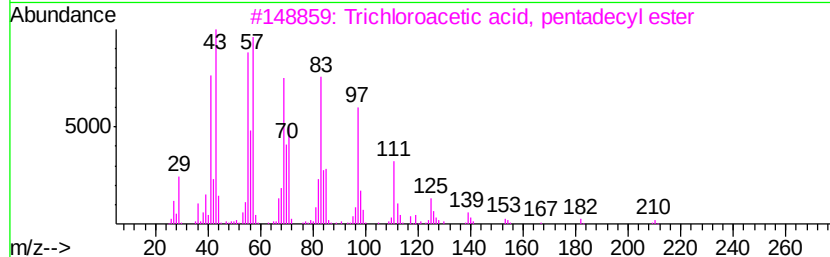
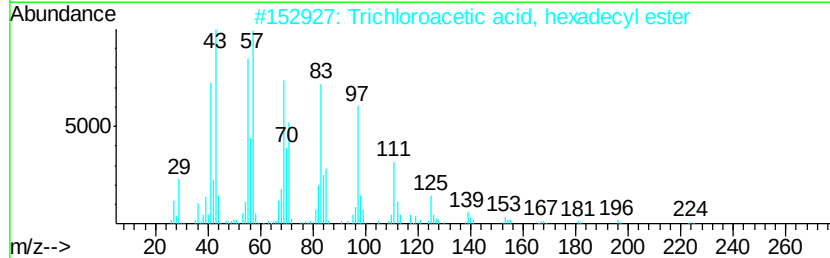
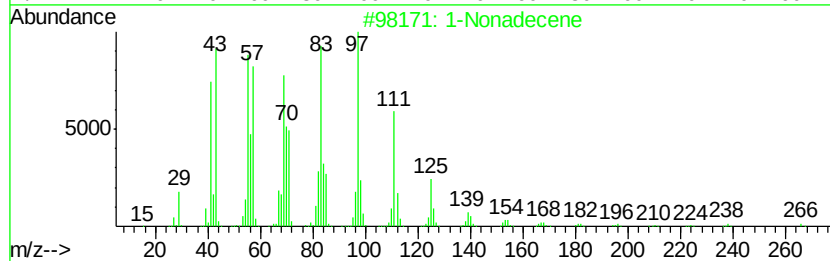
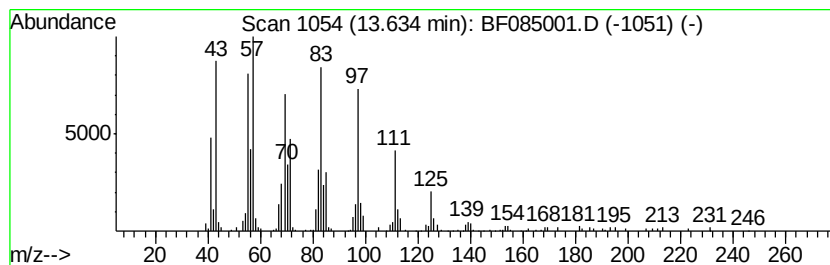
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	7.45 ng	355363	Chrysene-d12	13.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	91
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
3		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	81
4		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	74
5		1-Docosene	308	C22H44	001599-67-3	74



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
Data File : BF085001.D
Acq On : 10 Feb 2016 19:04
Operator : SJ/IZ
Sample : H1386-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S4-B001(1-3)

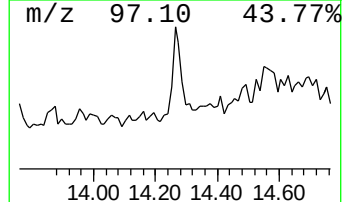
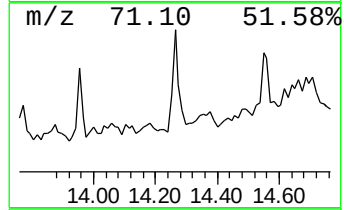
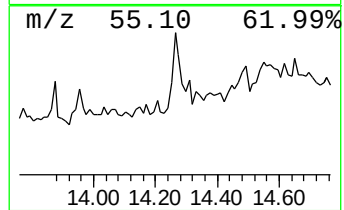
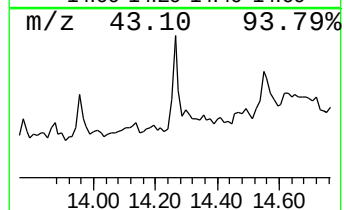
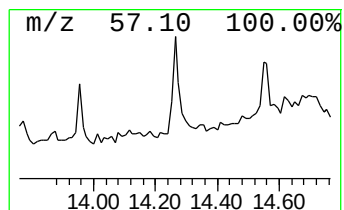
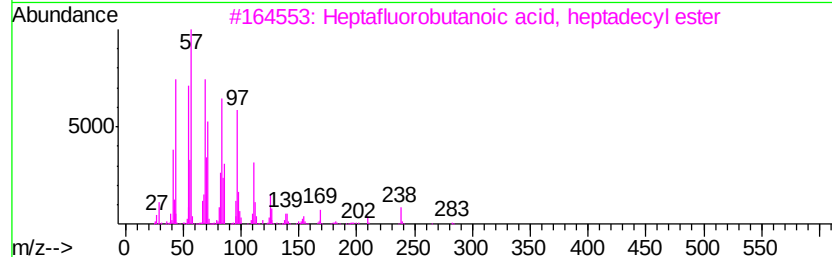
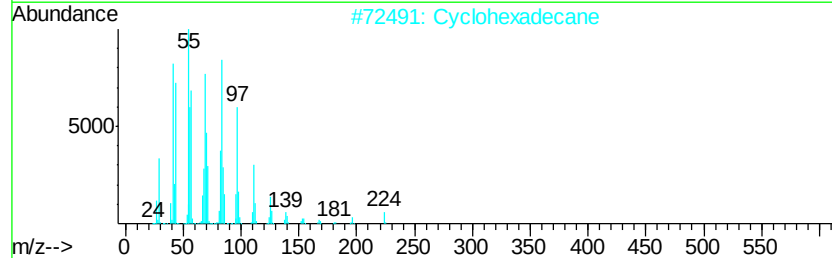
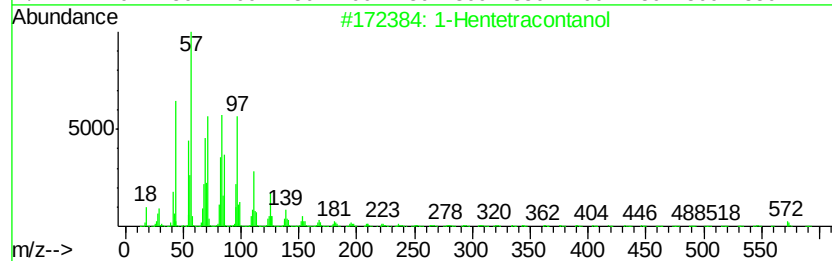
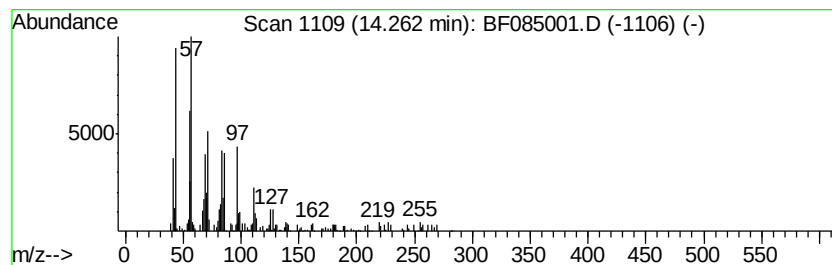
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1-Hentetracontanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.26	4.03 ng	192306	Chrysene-d12	13.77

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hentetracontanol		593	C41H84O	040710-42-7	64
2	Cyclohexadecane		224	C16H32	000295-65-8	62
3	Heptafluorobutanoic acid, heptad...		452	C21H35F7O2	1000282-97-3	58
4	Trichloroacetic acid, hexadecyl ...		386	C18H33Cl3O2	074339-54-1	58
5	1-Eicosanol		298	C20H42O	000629-96-9	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
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Sample : H1386-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S4-B001(1-3)

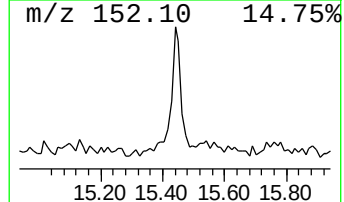
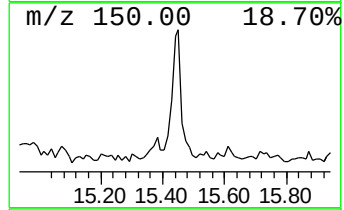
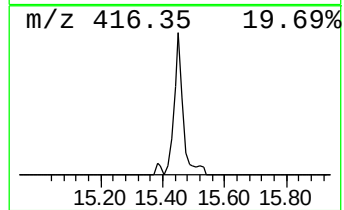
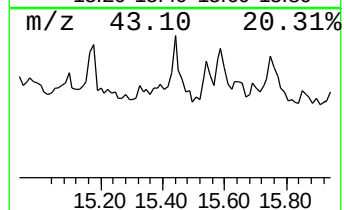
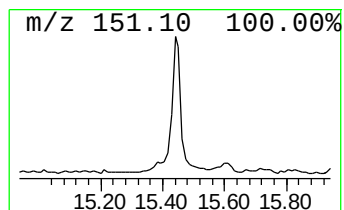
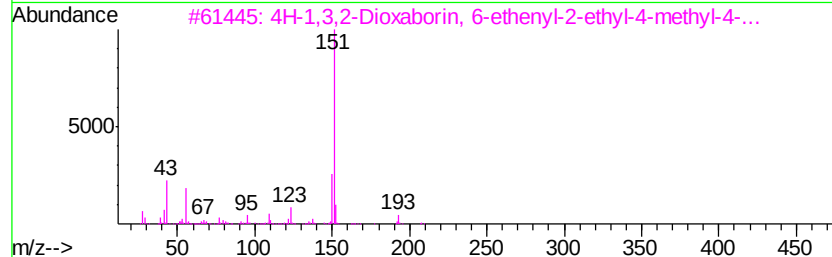
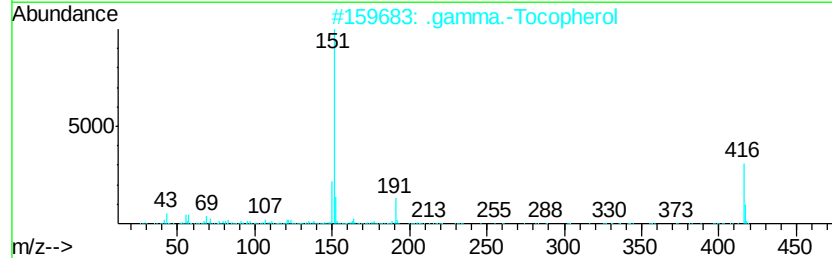
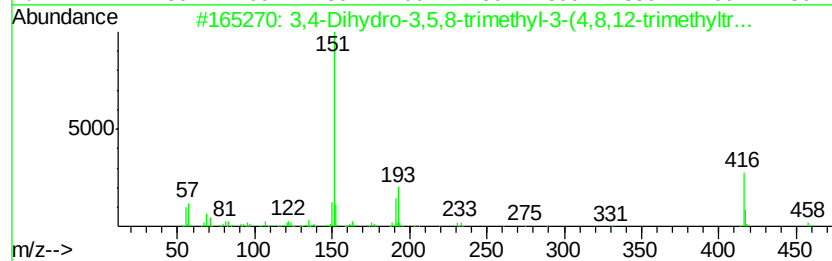
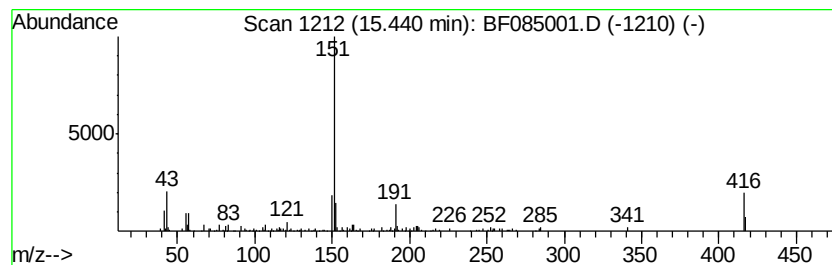
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 3,4-Dihydro-3,5,8-trimethyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	3.67 ng	133017	Perylene-d12	15.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,4-Dihydro-3,5,8-trimethyl-3-(4...	458	C30H50O3	1000105-71-9	78
2		.gamma.-Tocopherol	416	C28H48O2	007616-22-0	64
3		4H-1,3,2-Dioxaborin, 6-ethenyl-2...	208	C12H21B02	074630-05-0	50
4		Benzeneethanamine, N-[(3,4-dimet...	331	C19H25N04	055124-87-3	47
5		Benzene, 1-ethyl-4-nitro-	151	C8H9NO2	000100-12-9	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
Data File : BF085001.D
Acq On : 10 Feb 2016 19:04
Operator : SJ/IZ
Sample : H1386-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S4-B001(1-3)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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
Butane, 2-methoxy...	1.72	6.3	ng	295972	1	6.63	943930	20.0
2-Pentanone, 4-hy...	4.76	30.8	ng	1453710	1	6.63	943930	20.0
Hexadecane	10.10	2.7	ng	166727	3	9.66	1224500	20.0
Tetracosane	10.58	4.0	ng	233775	4	11.14	1154570	20.0
Octadecanoic acid...	13.27	2.0	ng	95563	5	13.77	954225	20.0
1-Nonadecene	13.63	7.5	ng	355363	5	13.77	954225	20.0
1-Hentetracontanol	14.26	4.0	ng	192306	5	13.77	954225	20.0
3,4-Dihydro-3,5,8...	15.44	3.7	ng	133017	6	15.13	724555	20.0