

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061715\
 Data File : BF080035.D
 Acq On : 17 Jun 2015 21:30
 Operator : TP/IZ
 Sample : G2649-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AST-HB-001

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-BF061715.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	5.556	213	216	218	rBV	326317	334230	26.52%	2.297%
2	5.944	248	250	253	rBV	1061703	977427	77.57%	6.718%
3	6.344	283	285	288	rVB	26979	24574	1.95%	0.169%
4	6.561	303	304	309	rVB	16605	22957	1.82%	0.158%
5	6.939	335	337	339	rBV	1309169	1084258	86.05%	7.452%
6	7.099	349	351	354	rBV	1021112	1023765	81.25%	7.036%
7	7.339	370	372	374	rVB	310094	246819	19.59%	1.696%
8	7.499	384	386	388	rVB	948838	812549	64.49%	5.585%
9	7.887	418	420	423	rBV	582846	586086	46.51%	4.028%
10	8.630	483	485	487	rBV	408654	338304	26.85%	2.325%
11	9.579	566	568	570	rBV2	12967	14377	1.14%	0.099%
12	9.705	577	579	581	rVB	1478282	1169167	92.79%	8.036%
13	10.093	611	613	615	rVB	104145	98487	7.82%	0.677%
14	10.276	627	629	634	rVV	22618	40378	3.20%	0.278%
15	10.402	637	640	642	rVB	444142	387362	30.74%	2.662%
16	11.190	707	709	712	rBV	994172	853294	67.72%	5.865%
17	11.282	716	717	720	rVB	17531	19811	1.57%	0.136%
18	11.419	727	729	731	rVB	14515	17554	1.39%	0.121%
19	11.739	755	757	758	rBV	18732	17350	1.38%	0.119%
20	11.899	769	771	773	rBV	468279	454542	36.07%	3.124%
21	11.933	773	774	775	rVB	20528	14082	1.12%	0.097%
22	12.013	779	781	782	rBV	12249	15761	1.25%	0.108%
23	12.093	786	788	790	rVV	30372	29766	2.36%	0.205%
24	12.173	792	795	798	rVV	15639	25983	2.06%	0.179%
25	12.253	798	802	806	rVB5	5327	18779	1.49%	0.129%
26	13.065	870	873	876	rBV	11279	14832	1.18%	0.102%
27	13.168	881	882	884	rVV	18136	28175	2.24%	0.194%
28	13.202	884	885	892	rVV6	11288	41766	3.31%	0.287%
29	13.351	892	898	899	rVV4	24400	63125	5.01%	0.434%
30	13.431	903	905	912	rVB	27981	47787	3.79%	0.328%
31	13.568	915	917	920	rBV	1228478	1260057	100.00%	8.660%
32	14.071	959	961	963	rBV	16216	17286	1.37%	0.119%
33	14.608	1005	1008	1013	rBV	127037	222451	17.65%	1.529%
34	14.722	1016	1018	1020	rBV2	11224	15724	1.25%	0.108%

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35	14.779	1020	1023	1024	rBV3	6715	14289	1.13%	0.098%
36	14.825	1024	1027	1029	rBV	423171	537906	42.69%	3.697%
37	15.008	1041	1043	1046	rBV	12546	17551	1.39%	0.121%
38	15.408	1076	1078	1084	rBV	92504	152735	12.12%	1.050%
39	15.808	1111	1113	1117	rVB	17730	28489	2.26%	0.196%
40	15.911	1119	1122	1124	rVB2	17297	23798	1.89%	0.164%
41	15.991	1127	1129	1135	rBV4	22289	42709	3.39%	0.294%
42	16.140	1139	1142	1144	rBV	21251	44530	3.53%	0.306%
43	16.242	1148	1151	1157	rBV	262735	400756	31.80%	2.754%
44	16.517	1173	1175	1177	rBV	20233	28219	2.24%	0.194%
45	16.562	1177	1179	1181	rBV2	15059	25225	2.00%	0.173%
46	16.677	1186	1189	1192	rBV	347612	515280	40.89%	3.542%
47	16.985	1213	1216	1219	rBV2	37704	70441	5.59%	0.484%
48	17.042	1219	1221	1224	rVV4	20332	46669	3.70%	0.321%
49	17.145	1227	1230	1240	rVV	54283	147331	11.69%	1.013%
50	17.294	1240	1243	1246	rVV	170303	316670	25.13%	2.176%
51	17.351	1246	1248	1254	rVV2	55192	133001	10.56%	0.914%
52	17.500	1258	1261	1263	rVV3	23804	50497	4.01%	0.347%
53	17.637	1267	1273	1280	rBV	104528	262727	20.85%	1.806%
54	18.311	1329	1332	1336	rBV3	32693	80751	6.41%	0.555%
55	18.711	1364	1367	1371	rBV	27209	63299	5.02%	0.435%
56	18.814	1371	1376	1381	rVV6	28392	90776	7.20%	0.624%
57	19.077	1397	1399	1402	rVB3	8317	14843	1.18%	0.102%
58	19.237	1411	1413	1415	rBV2	7857	14934	1.19%	0.103%
59	19.317	1415	1420	1427	rBV2	125551	399814	31.73%	2.748%
60	19.546	1438	1440	1442	rBV3	10007	20358	1.62%	0.140%
61	19.603	1442	1445	1448	rVB3	30791	74255	5.89%	0.510%
62	19.900	1468	1471	1476	rBV3	25287	77272	6.13%	0.531%
63	20.048	1479	1484	1490	rVB6	53703	203291	16.13%	1.397%
64	20.346	1505	1510	1513	rBV5	34665	120913	9.60%	0.831%
65	20.529	1523	1526	1531	rVB5	22788	65759	5.22%	0.452%
66	20.631	1531	1535	1540	rBV4	40349	125779	9.98%	0.864%

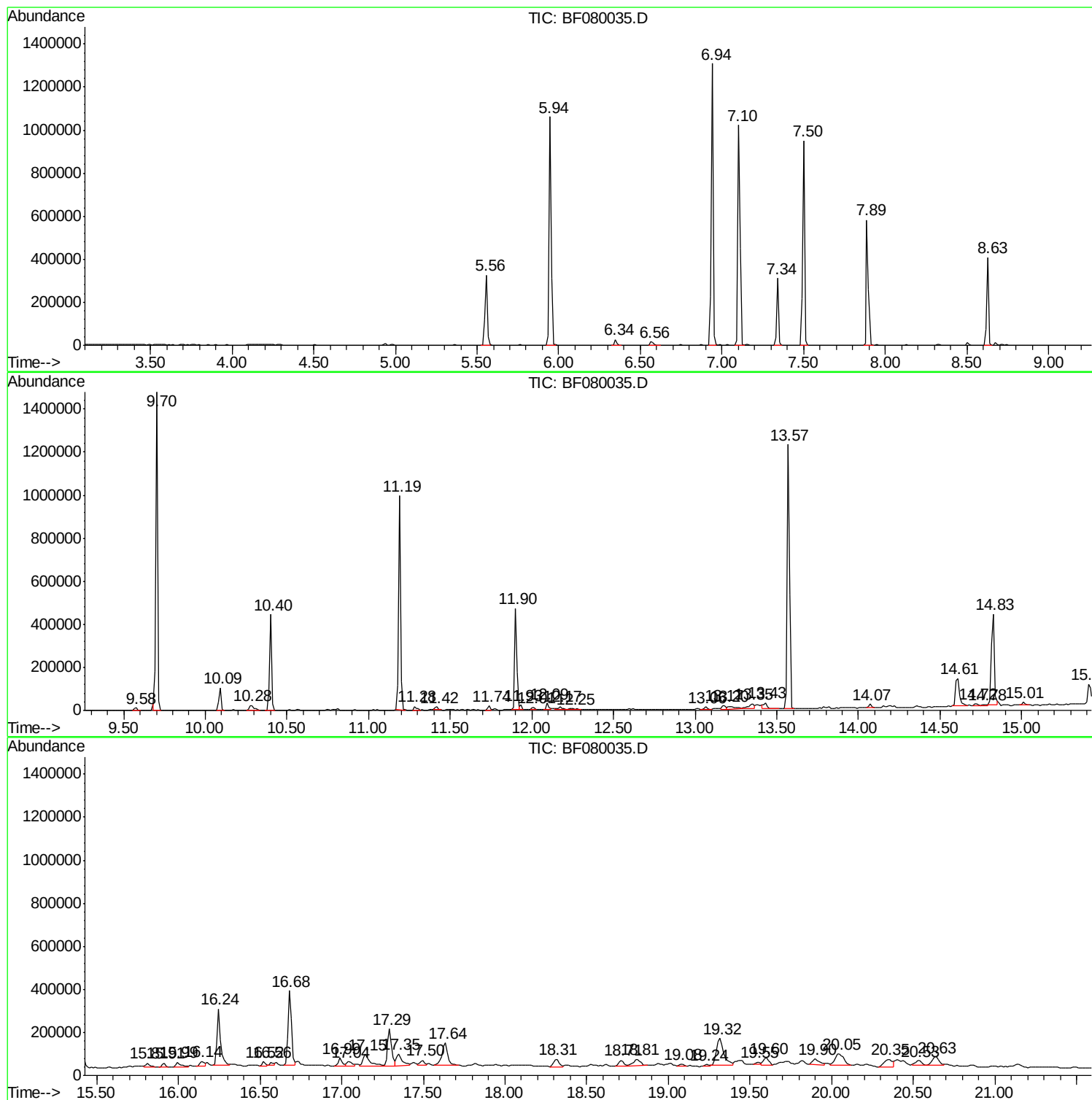
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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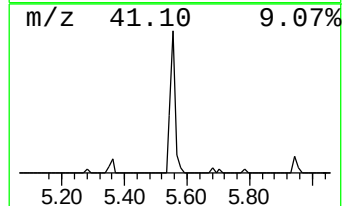
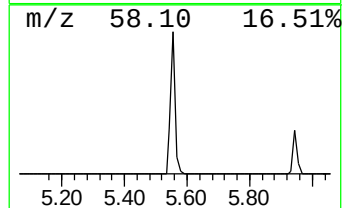
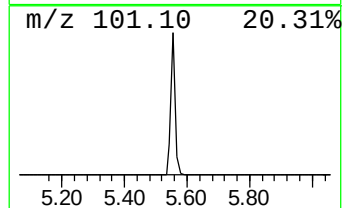
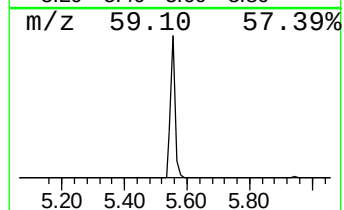
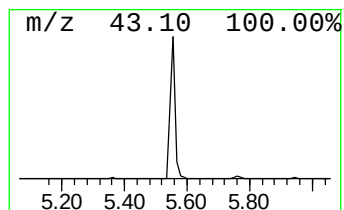
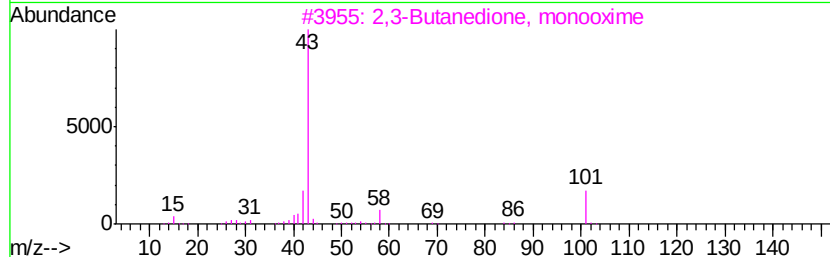
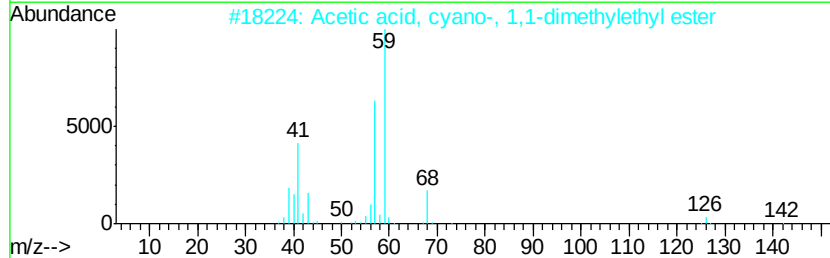
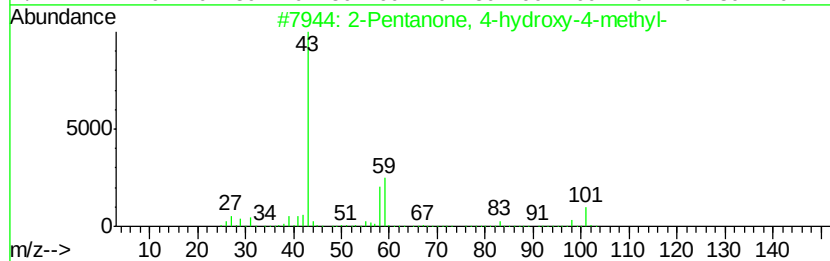
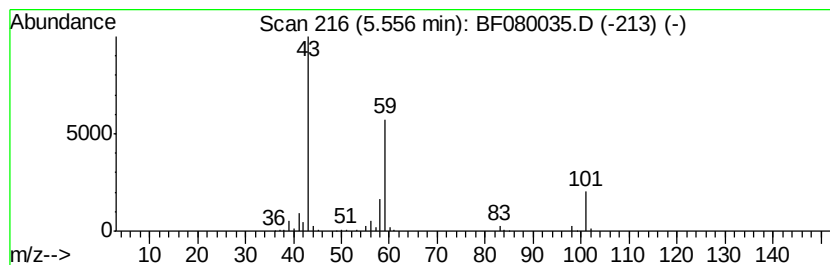
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.56	27.08 ng	334230	1,4-Dichlorobenzene-d4	7.34

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, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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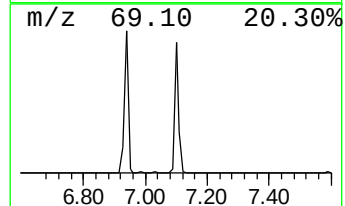
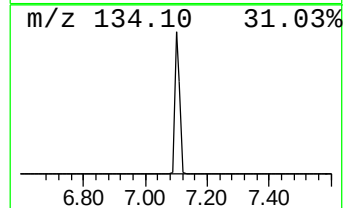
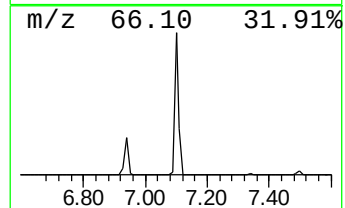
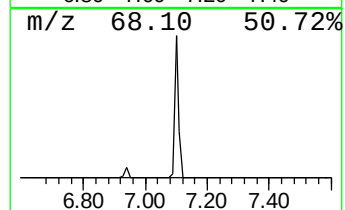
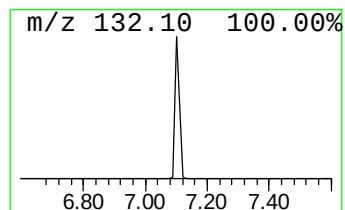
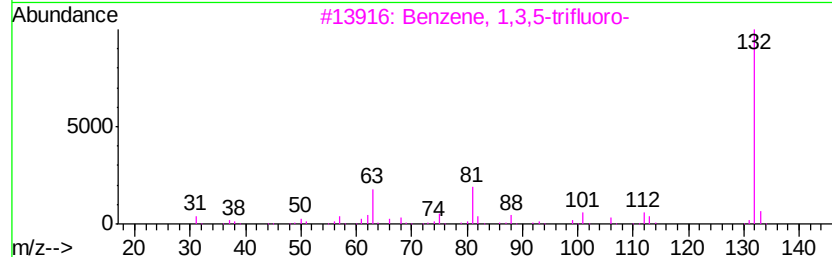
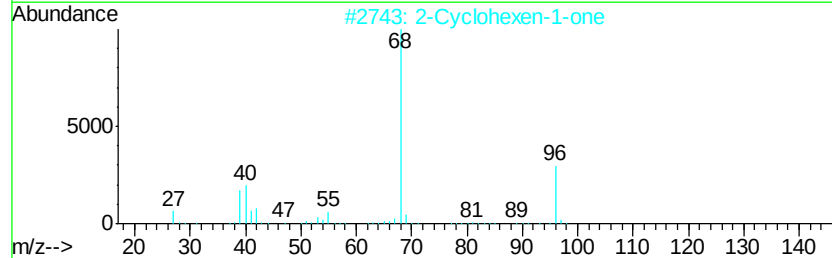
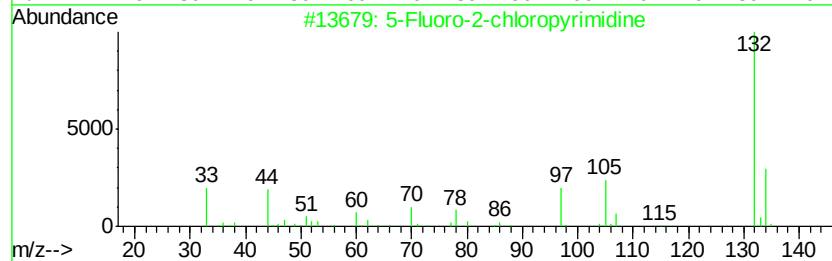
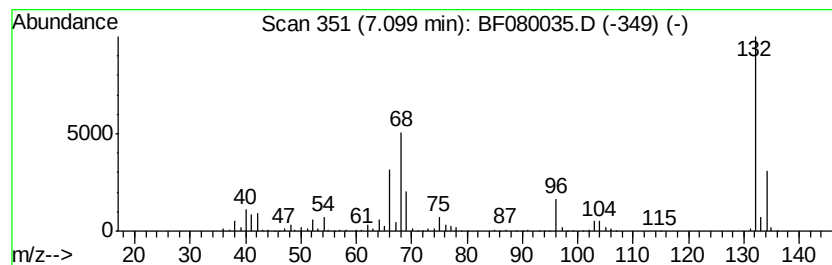
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown7.10 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	82.96 ng	1023770	1,4-Dichlorobenzene-d4	7.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	11
3		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		Xenon	132	Xe	007440-63-3	9



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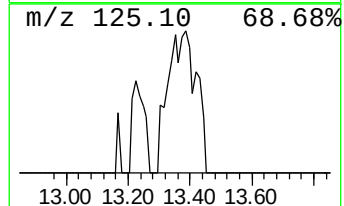
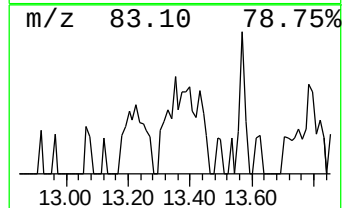
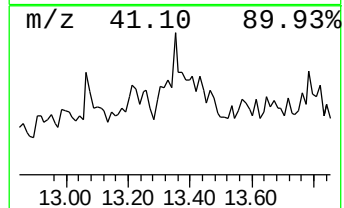
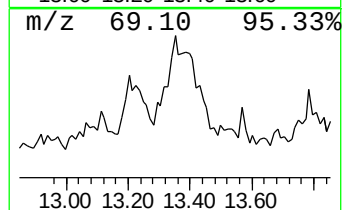
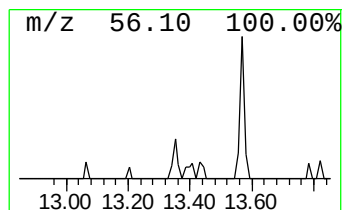
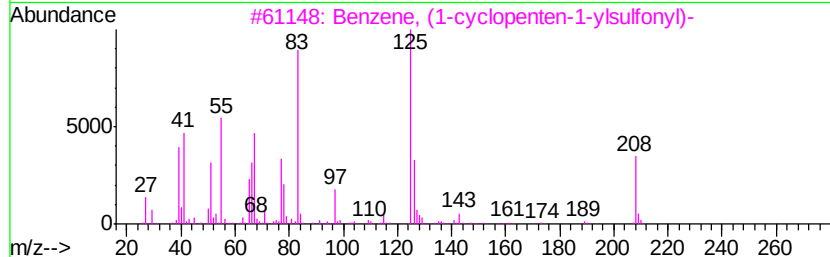
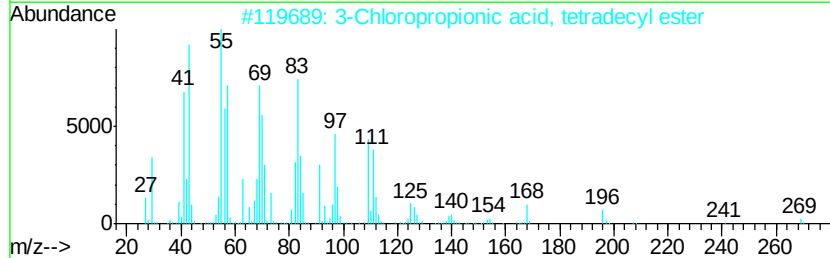
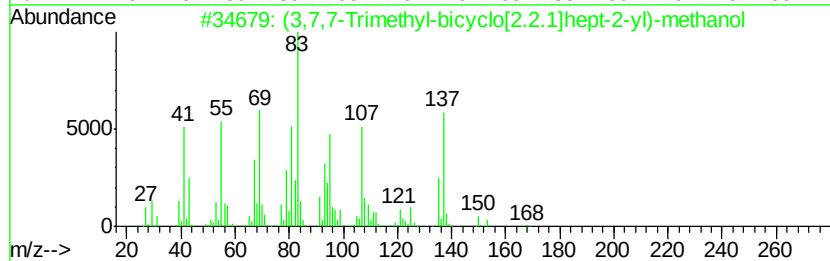
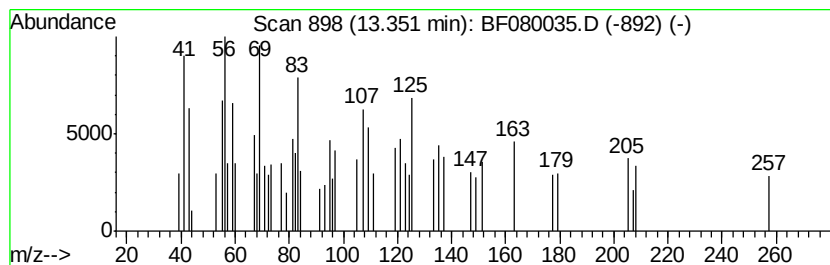
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown13.35 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.35	2.78 ng	63125	Phenanthrene-d10	11.90	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3,7,7-Trimethyl-bicyclo[2.2.1]h...	168	C11H20O	1000185-70-1	27
2	3-Chloropropionic acid, tetradec...	304	C17H33ClO2	064120-16-7	22
3	Benzene, (1-cyclopenten-1-ylsulf...	208	C11H12O2S	064740-90-5	22
4	2-Dodecen-1-yl(-)succinic anhydride	266	C16H26O3	019780-11-1	22
5	Chloroacetic acid, tetradecyl ester	290	C16H31ClO2	018277-86-6	14



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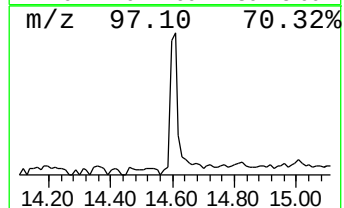
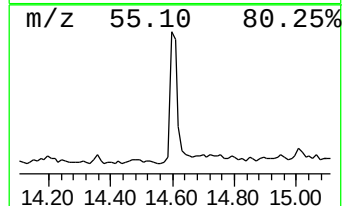
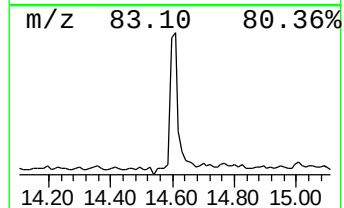
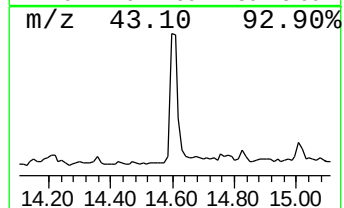
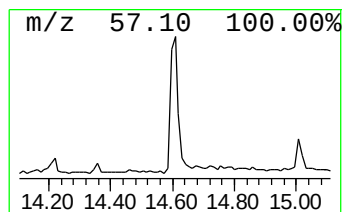
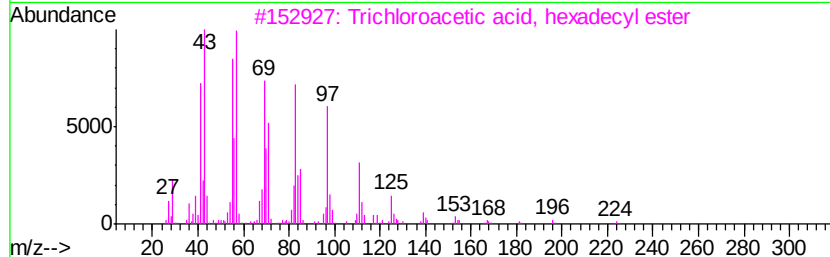
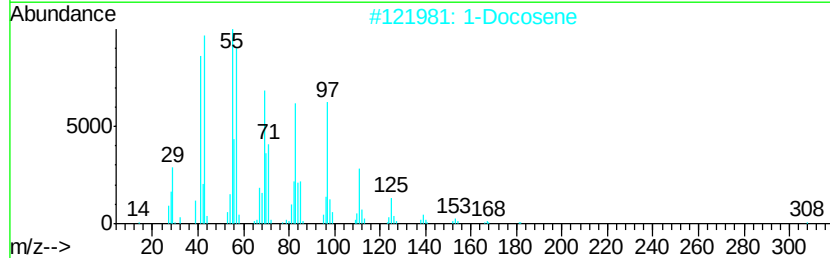
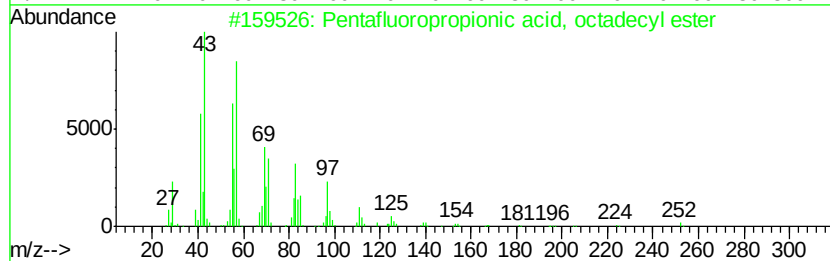
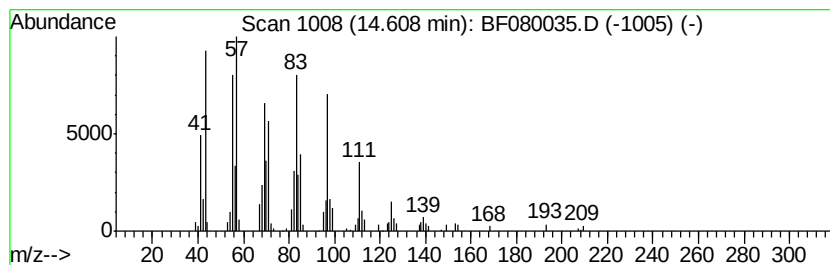
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Pentafluoropropionic acid, ... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.61	8.27 ng	222451	Chrysene-d12	14.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	91
2		1-Docosene	308	C22H44	001599-67-3	90
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
4		5-Eicosene, (E)-	280	C20H40	074685-30-6	87
5		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	86



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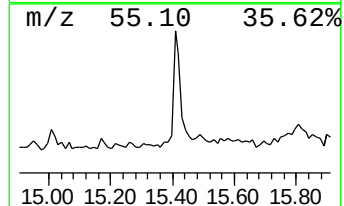
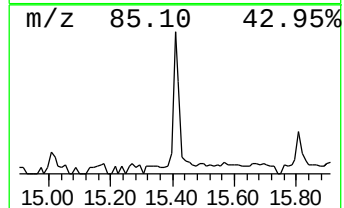
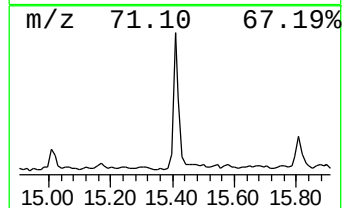
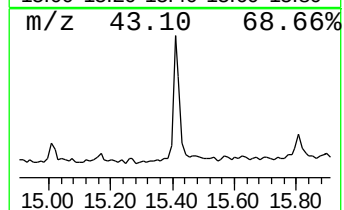
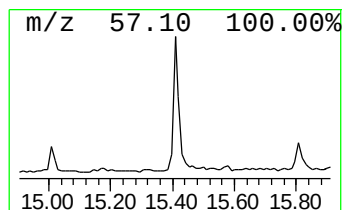
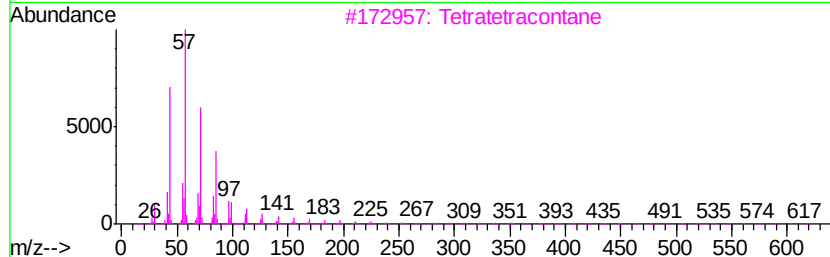
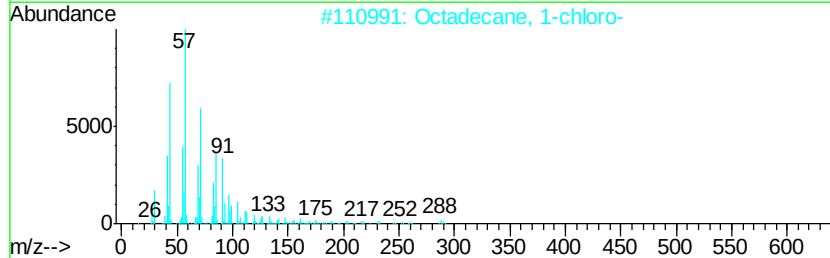
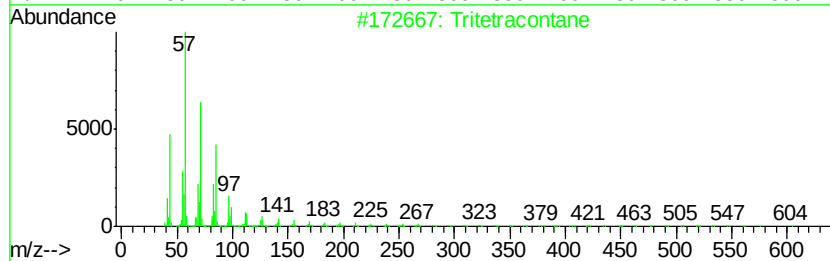
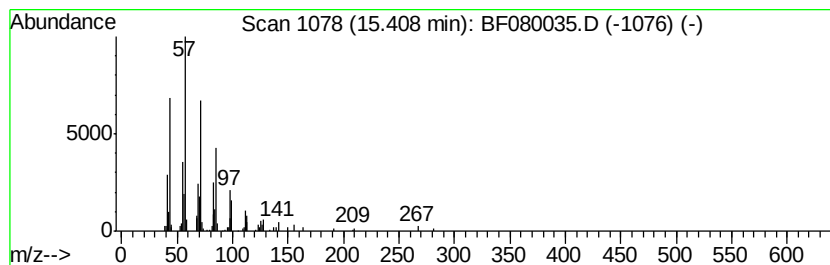
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tritetracontane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.41	5.68 ng	152735	Chrysene-d12	14.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tritetracontane	605	C43H88	007098-21-7	91
2		Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	90
3		Tetratetracontane	619	C44H90	007098-22-8	80
4		Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	80
5		Nonadecane	268	C19H40	000629-92-5	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061715\
Data File : BF080035.D
Acq On : 17 Jun 2015 21:30
Operator : TP/IZ
Sample : G2649-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

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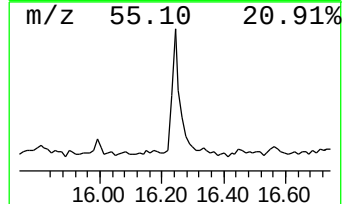
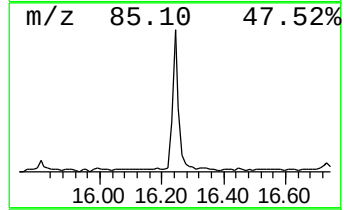
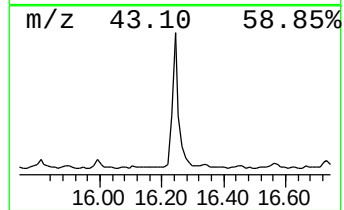
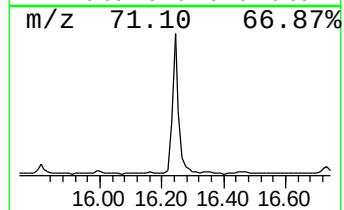
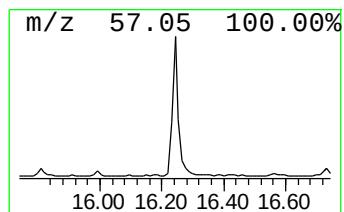
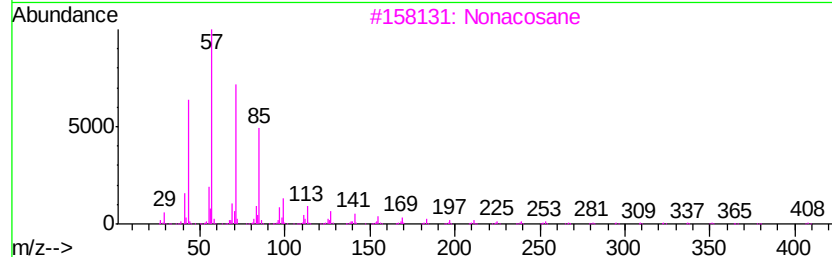
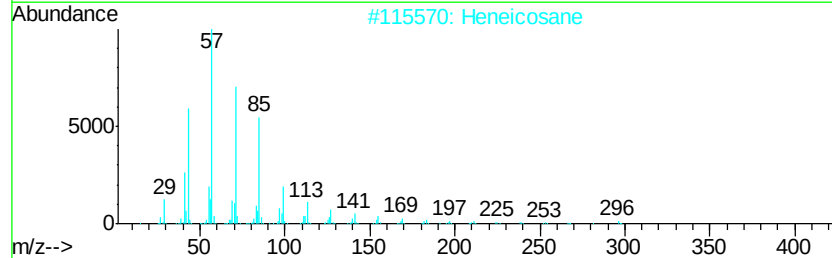
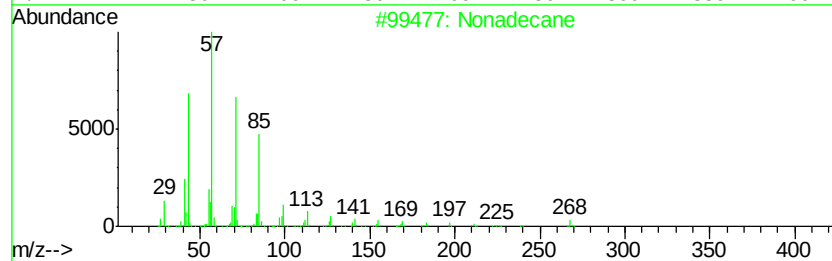
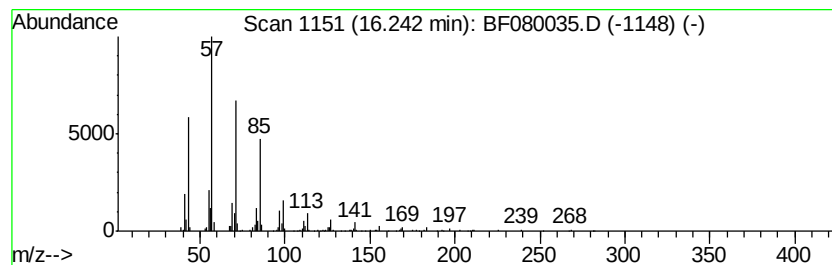
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Nonadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.24	15.55 ng	400756	Perylene-d12	16.68

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	95
2	Heneicosane		296	C21H44	000629-94-7	91
3	Nonacosane		408	C29H60	000630-03-5	91
4	Octacosane		394	C28H58	000630-02-4	91
5	Triacontane		422	C30H62	000638-68-6	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061715\
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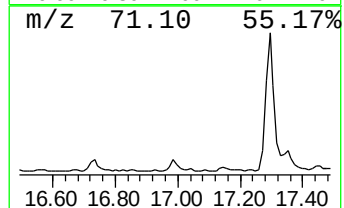
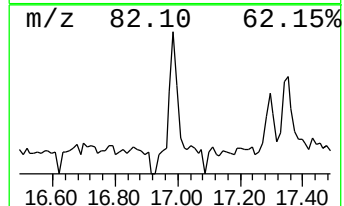
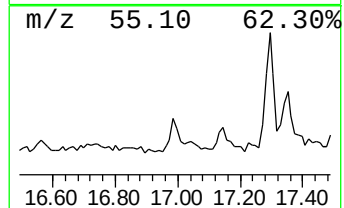
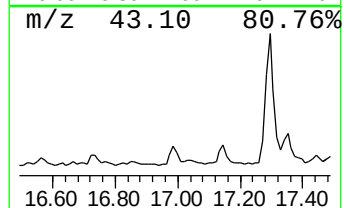
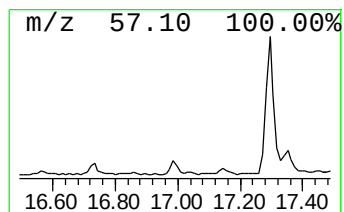
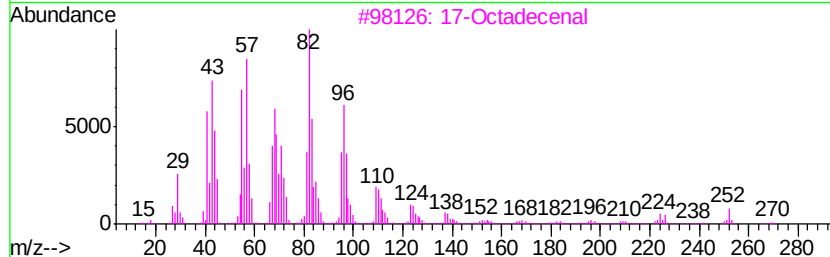
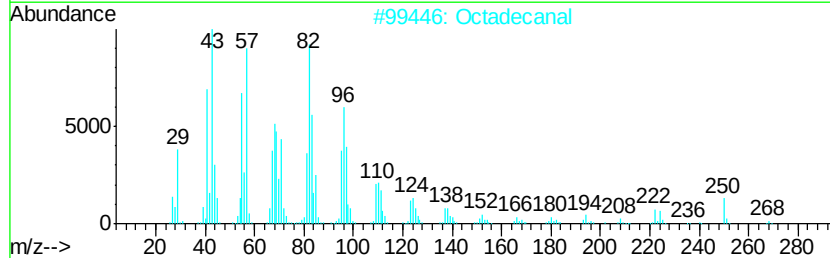
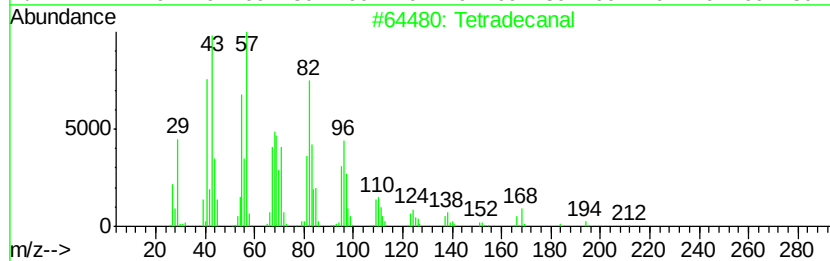
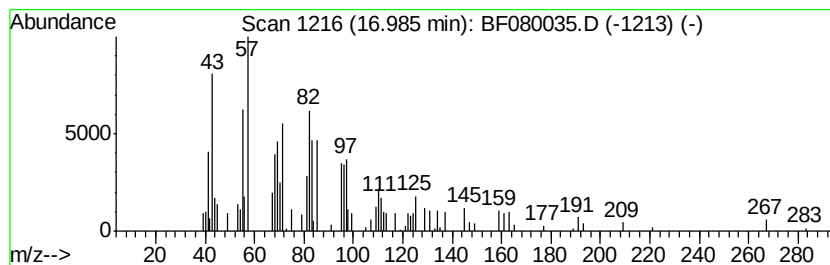
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetradecanal Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.99	2.73 ng	70441	Perylene-d12	16.68		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecanal	212	C14H28O	000124-25-4	59
2		Octadecanal	268	C18H36O	000638-66-4	59
3		17-Octadecenal	266	C18H34O	056554-86-0	50
4		1,16-Hexadecanediol	258	C16H34O2	007735-42-4	46
5		Heptadecanoic acid, heptadecyl e...	509	C34H68O2	036617-50-2	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061715\
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ALS Vial : 13 Sample Multiplier: 1

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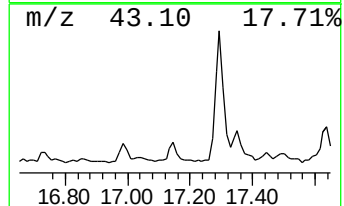
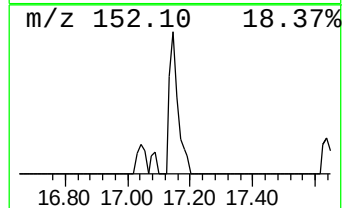
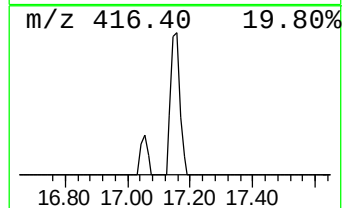
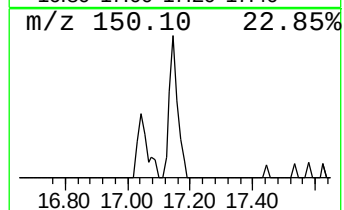
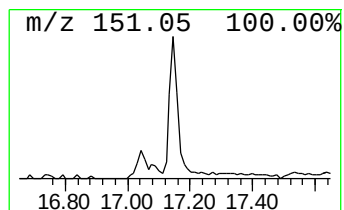
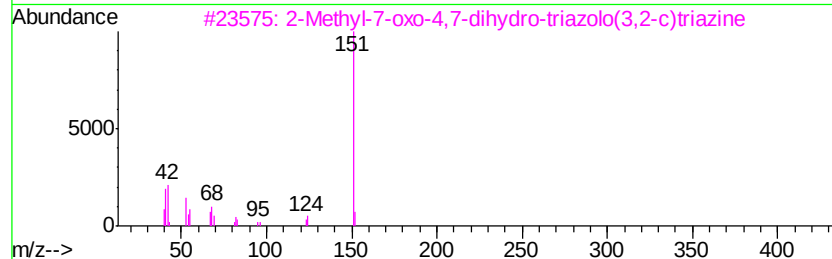
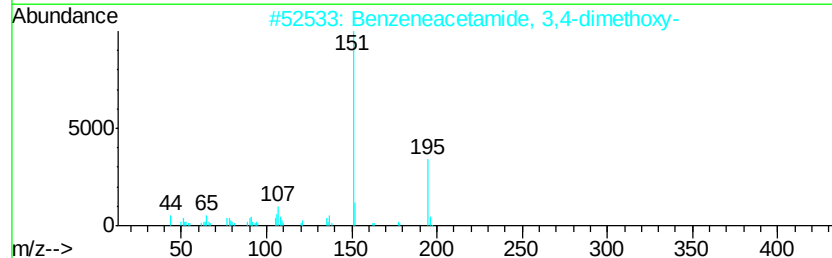
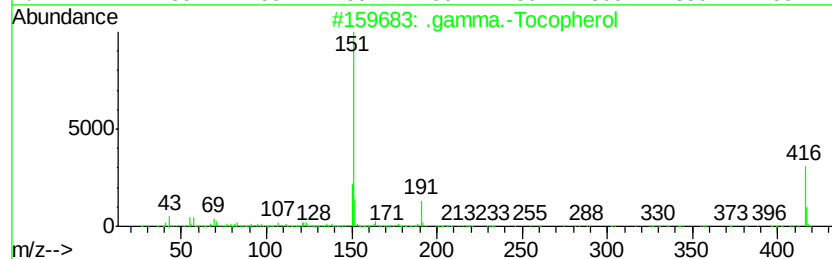
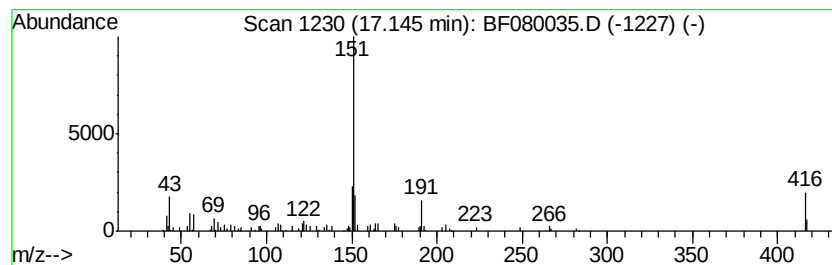
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 .gamma.-Tocopherol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.15	5.72 ng	147331	Perylene-d12	16.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.gamma.-Tocopherol	416	C28H48O2	007616-22-0	94
2		Benzeneacetamide, 3,4-dimethoxy-	195	C10H13NO3	005663-56-9	43
3		2-Methyl-7-oxo-4,7-dihydro-triazol...	151	C5H5N5O	057351-75-4	43
4		Silane, 2-butenylmethoxymethylph...	206	C12H18OSi	076557-76-1	43
5		Dimethyl-(allyl)-silyloxybenzene	192	C11H16OSi	066998-68-3	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061715\
Data File : BF080035.D
Acq On : 17 Jun 2015 21:30
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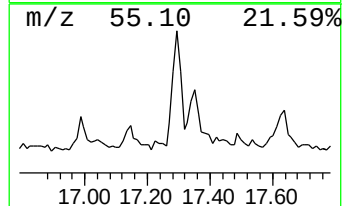
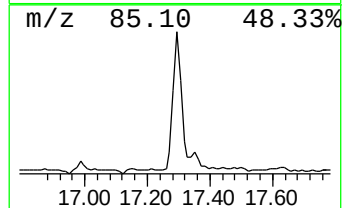
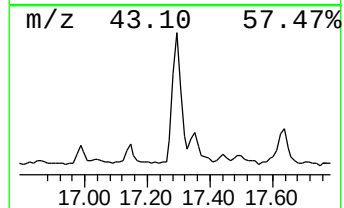
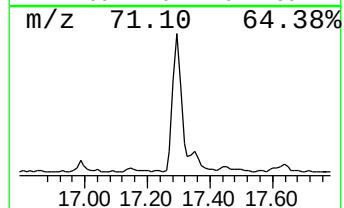
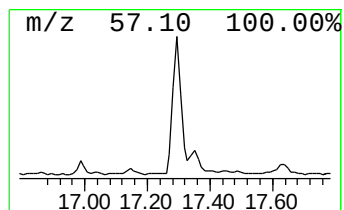
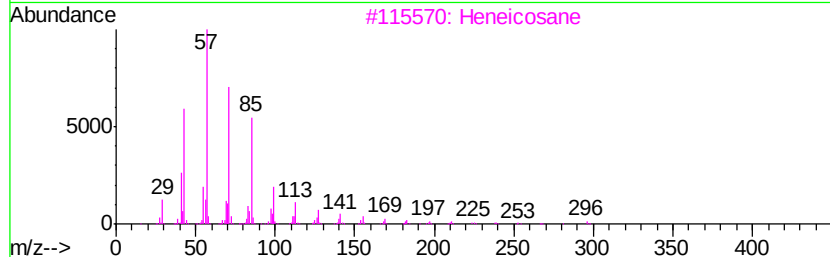
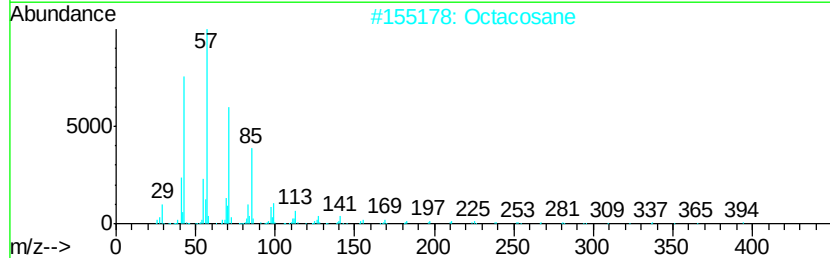
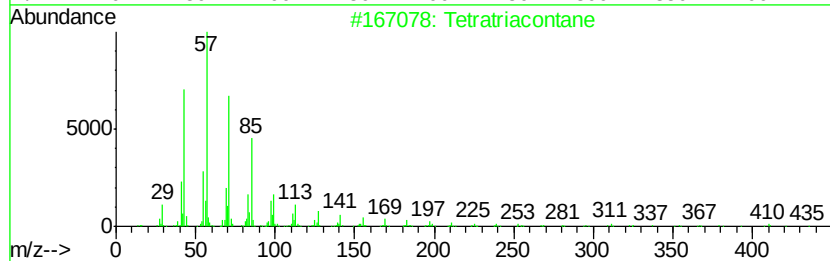
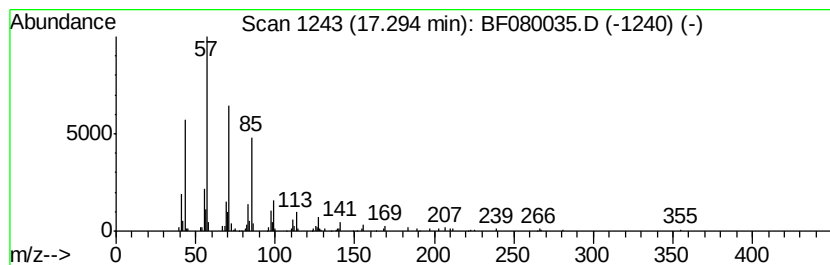
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tetratriacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.29	12.29 ng	316670	Perylene-d12	16.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Docosane	310	C22H46	000629-97-0	91
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061715\
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Acq On : 17 Jun 2015 21:30
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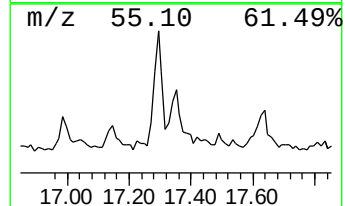
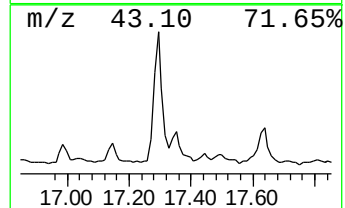
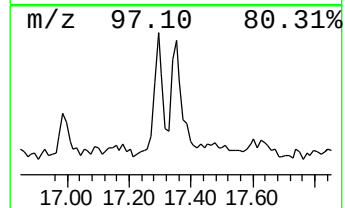
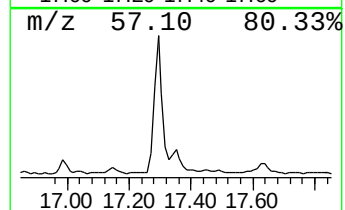
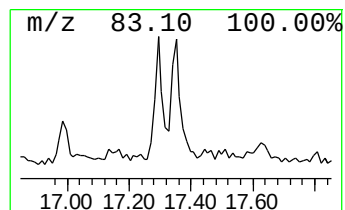
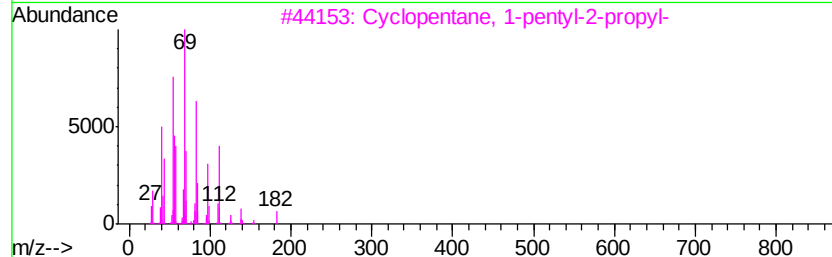
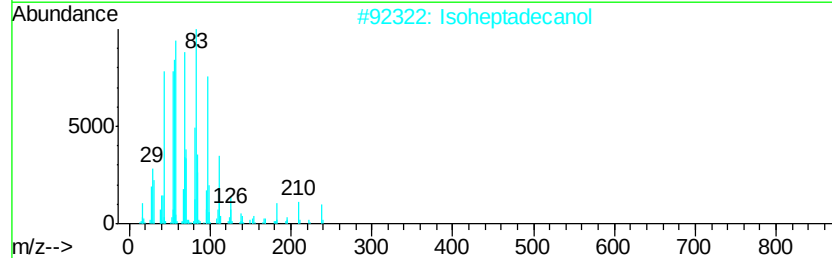
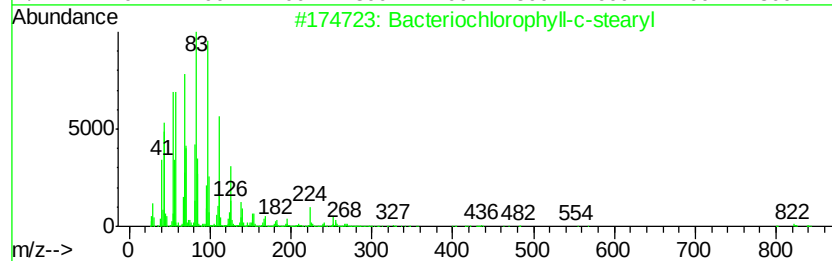
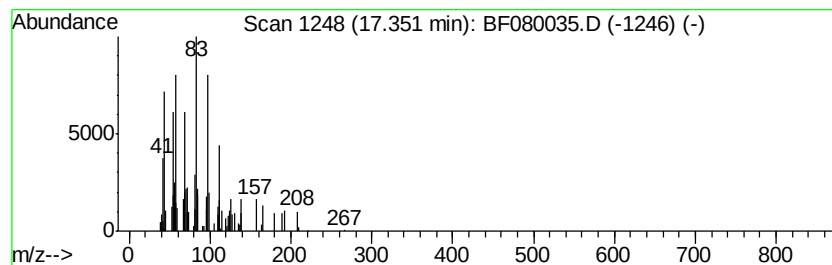
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 unknown17.35 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.35	5.16 ng	133001	Perylene-d12	16.68

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bacteriochlorophyll-c-stearyl	841	C52H72MgN4O4	1000164-49-7	38
2			Isoheptadecanol	256	C17H36O	057289-07-3	35
3			Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	27
4			3-Cyclohexen-1-ol, 3-methyl-	112	C7H12O	053783-91-8	27
5			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061715\
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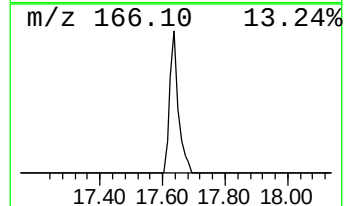
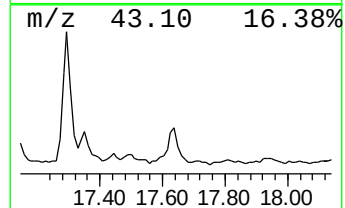
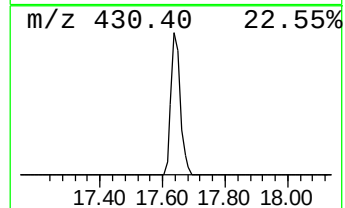
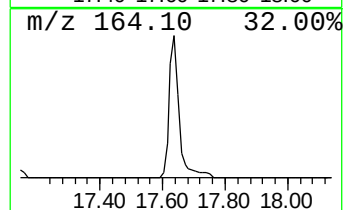
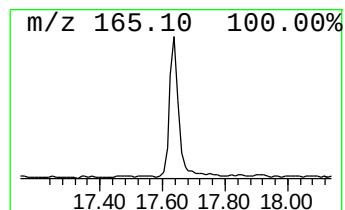
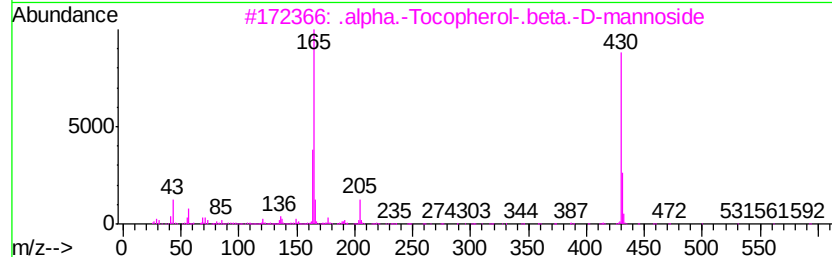
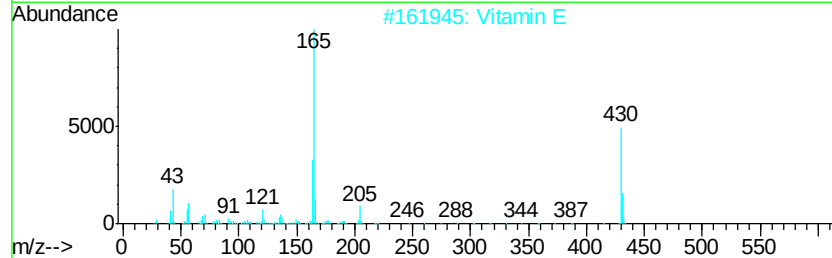
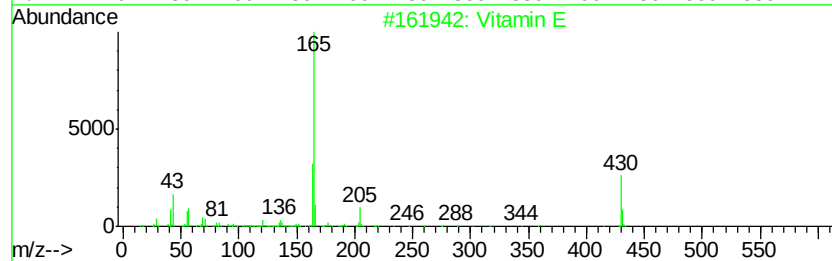
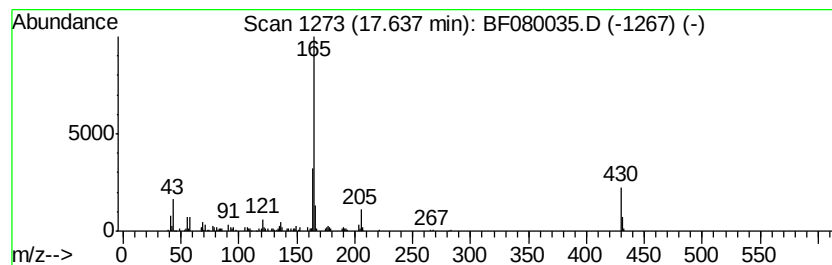
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Vitamin E Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.64	10.20 ng	262727	Perylene-d12	16.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Vitamin E	430	C29H50O2	010191-41-0	99
2		Vitamin E	430	C29H50O2	000059-02-9	97
3		.alpha.-Tocopherol-.beta.-D-mann...	592	C35H60O7	1000156-68-2	90
4		Benzenamine, 3-methoxy-2,4,6-tri...	165	C10H15NO	034874-88-9	47
5		Piperazine, 1-(3,4-dimethoxybenz...	430	C26H26N2O4	333756-87-9	45



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061715\
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Acq On : 17 Jun 2015 21:30
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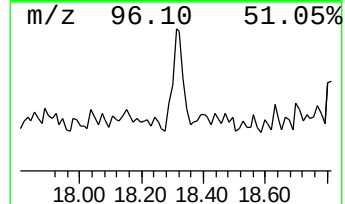
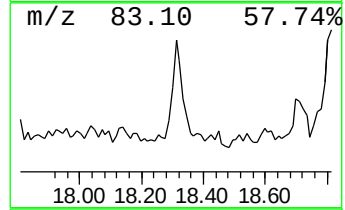
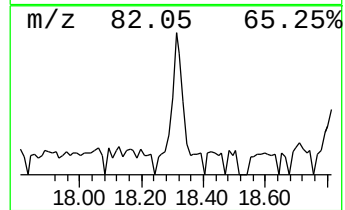
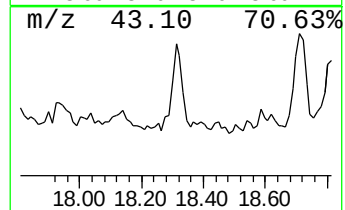
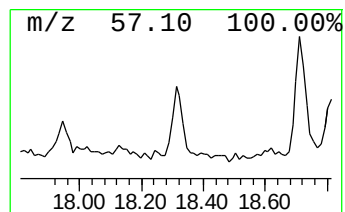
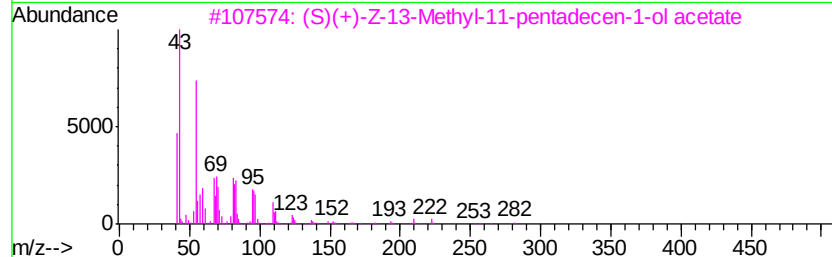
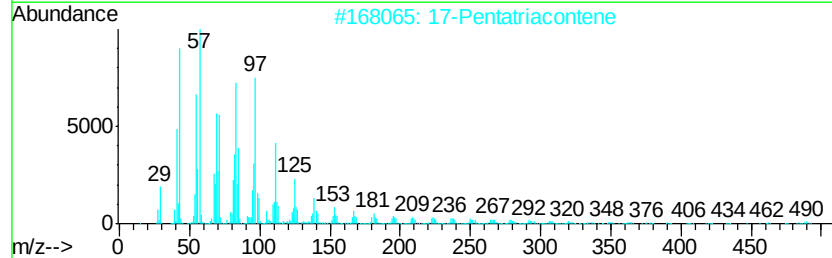
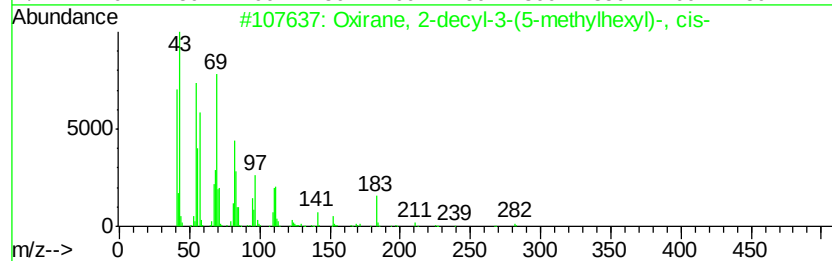
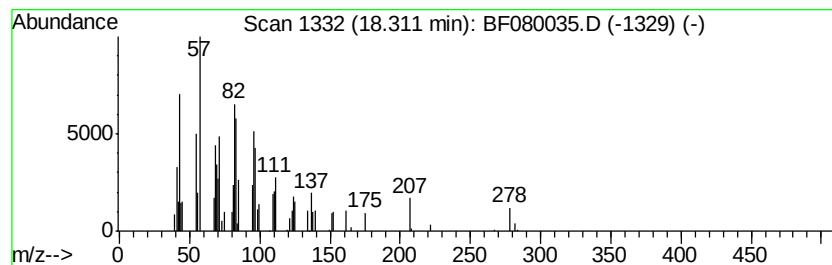
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Oxirane, 2-decyl-3-(5-methy... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.31	3.13 ng	80751	Perylene-d12	16.68

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, 2-decyl-3-(5-methylhexy...	282	C19H38O	029804-22-6	50
2			17-Pentatriacontene	491	C35H70	006971-40-0	49
3			(S)(+)-Z-13-Methyl-11-pentadecen...	282	C18H34O2	1000130-84-8	49
4			Octadecanal	268	C18H36O	000638-66-4	47
5			1,16-Hexadecanediol	258	C16H34O2	007735-42-4	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061715\
Data File : BF080035.D
Acq On : 17 Jun 2015 21:30
Operator : TP/IZ
Sample : G2649-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AST-HB-001

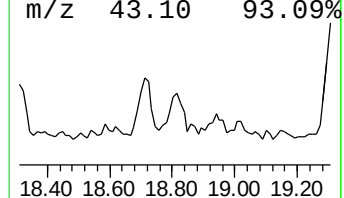
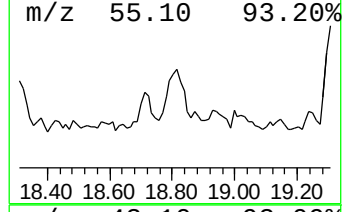
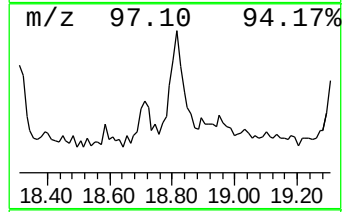
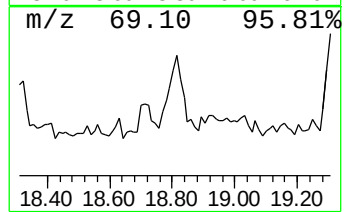
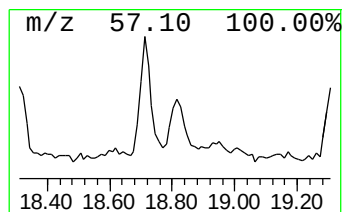
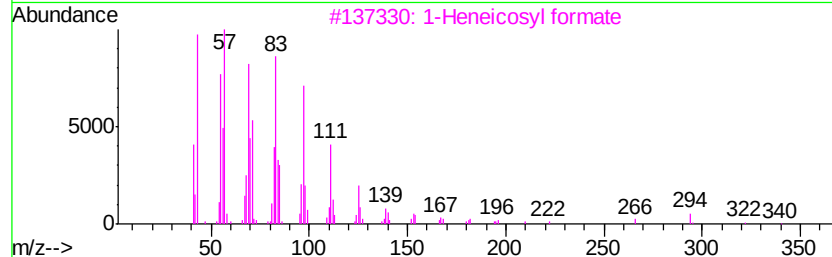
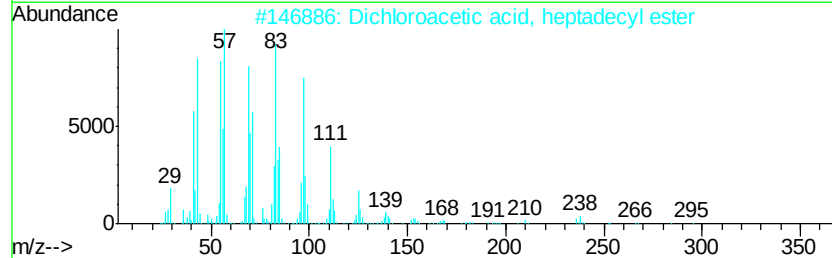
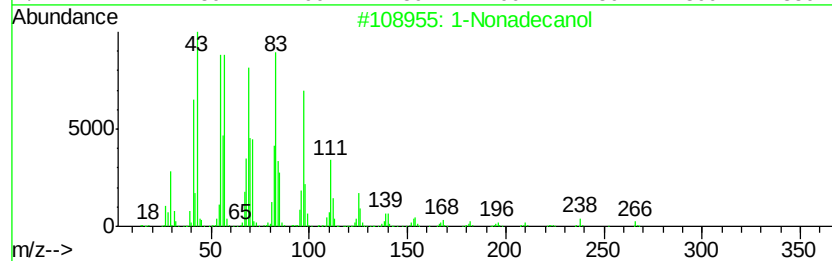
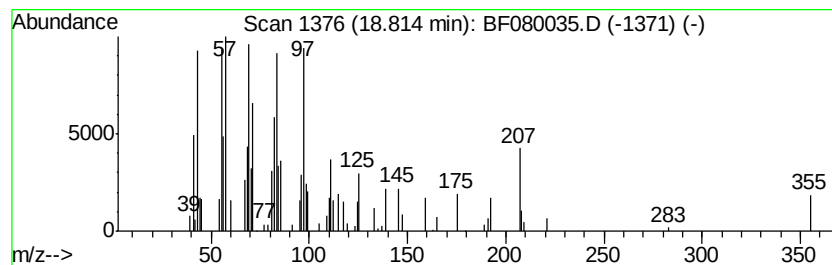
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1-Nonadecanol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.81	3.52 ng	90776	Perylene-d12	16.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecanol	284	C19H40O	001454-84-8	64
2		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	64
3		1-Heneicosyl formate	340	C22H44O2	077899-03-7	58
4		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	58
5		Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061715\
Data File : BF080035.D
Acq On : 17 Jun 2015 21:30
Operator : TP/IZ
Sample : G2649-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

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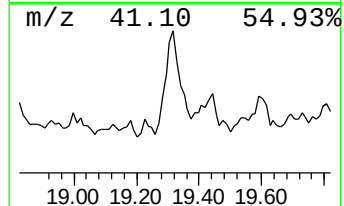
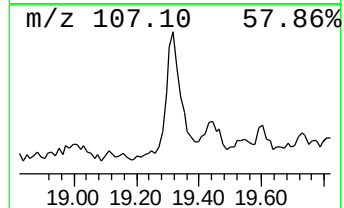
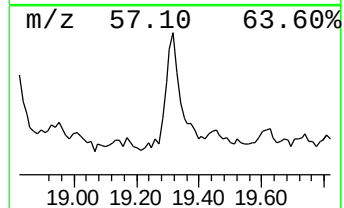
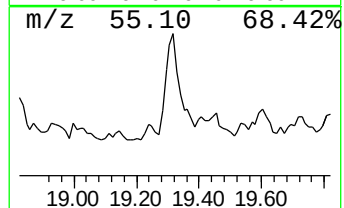
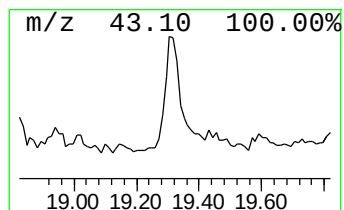
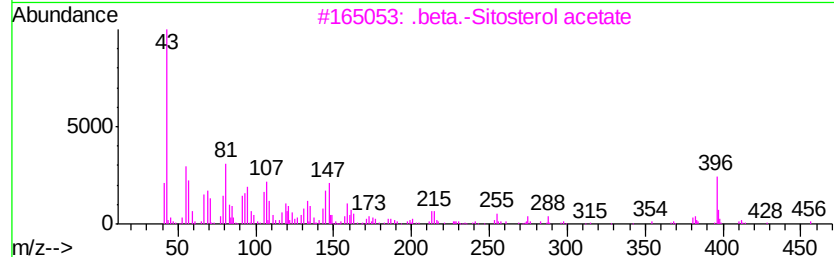
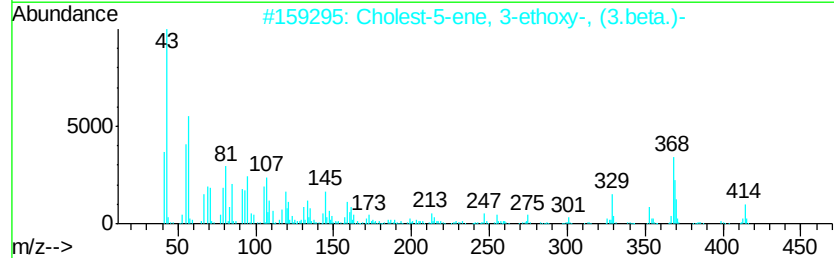
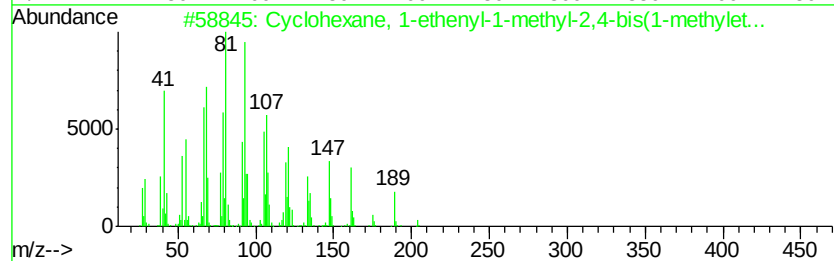
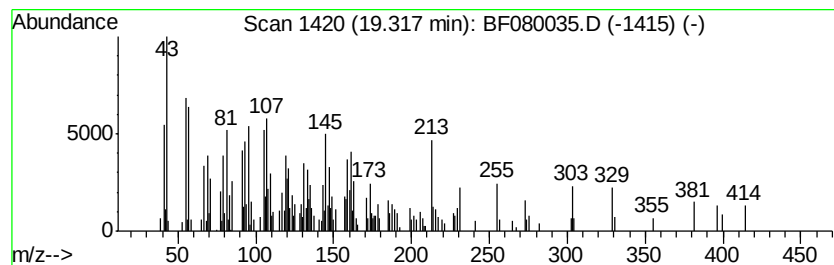
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown19.32 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.32	15.52 ng	399814	Perylene-d12	16.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	000515-13-9	25
2		Cholest-5-ene, 3-ethoxy-, (3.beta...	414	C29H50O	000986-19-6	18
3		.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	16
4		1-[4-Hydroxymethyl-5-(2-mercapto...	272	C11H16N2O4S	128453-39-4	15
5		Androst-5-ene,1-acetoxy-16,17-di...	386	C25H38O3	294866-91-4	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061715\
Data File : BF080035.D
Acq On : 17 Jun 2015 21:30
Operator : TP/IZ
Sample : G2649-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

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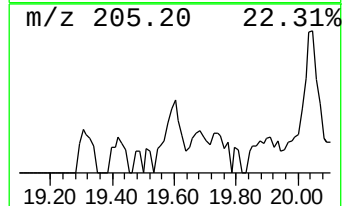
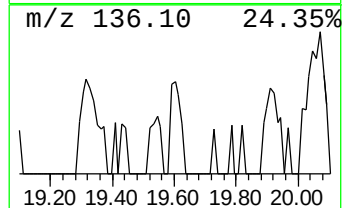
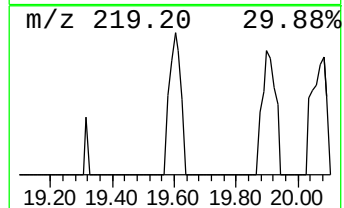
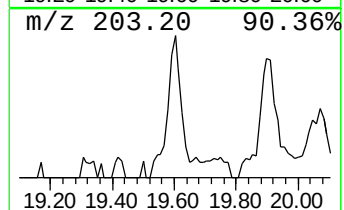
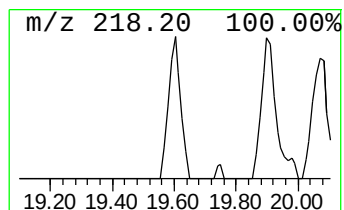
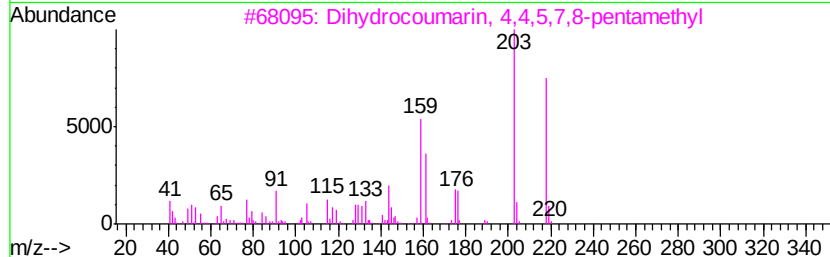
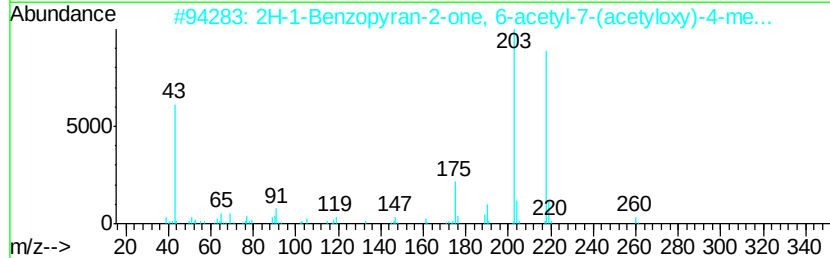
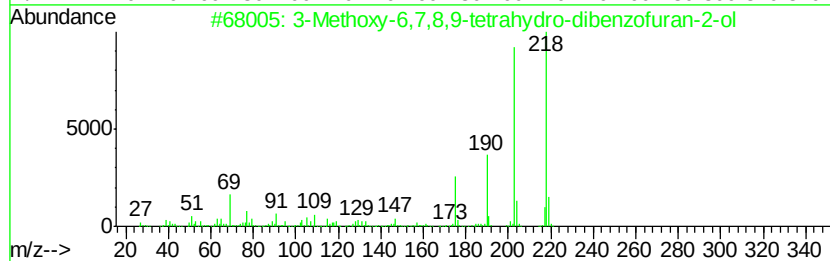
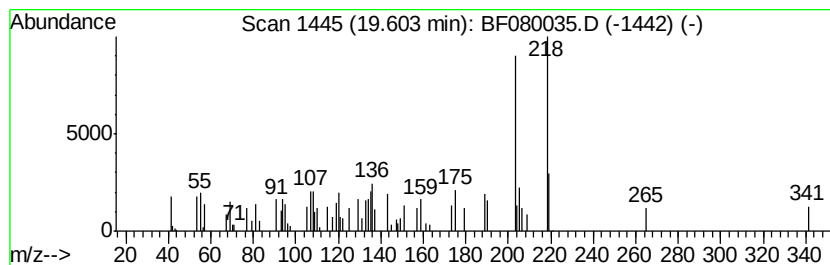
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 3-Methoxy-6,7,8,9-tetrahydr... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.60	2.88 ng	74255	Perylene-d12	16.68

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methoxy-6,7,8,9-tetrahydro-dib...	218	C13H14O3	1000186-57-9	52
2			2H-1-Benzopyran-2-one, 6-acetyl-...	260	C14H12O5	129812-31-3	50
3			Dihydrocoumarin, 4,4,5,7,8-penta...	218	C14H18O2	039170-97-3	49
4			2-Chloro-5,6-dimethyl-1-(2-propy...	218	C12H11ClN2	080276-20-6	43
5			Pyrrolidino[3,2-b]benzo[e]-2H-1,...	218	C11H10N2OS	017163-68-7	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061715\
Data File : BF080035.D
Acq On : 17 Jun 2015 21:30
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Sample : G2649-05
Misc :
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Instrument :
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ClientSampleId :
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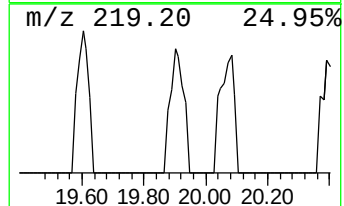
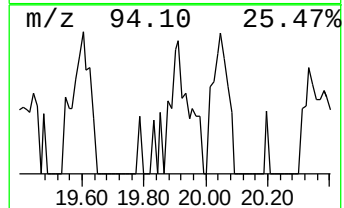
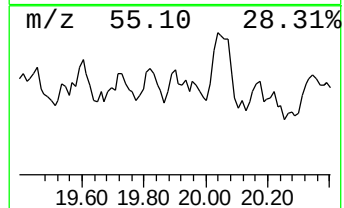
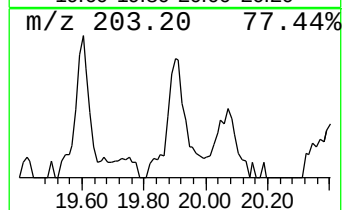
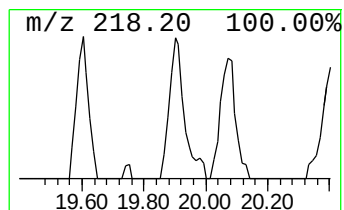
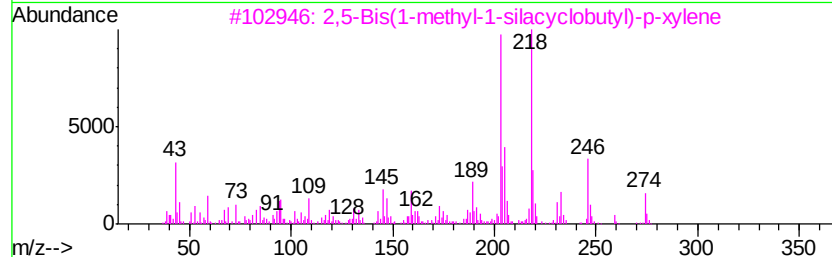
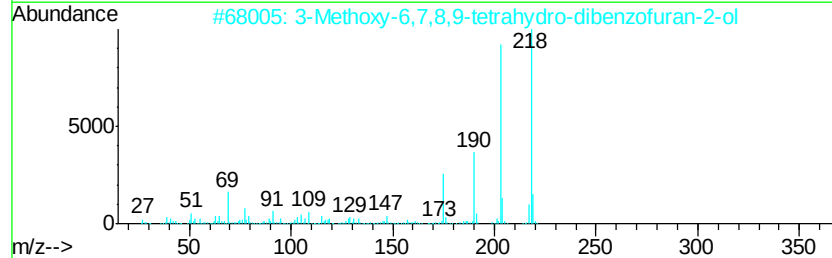
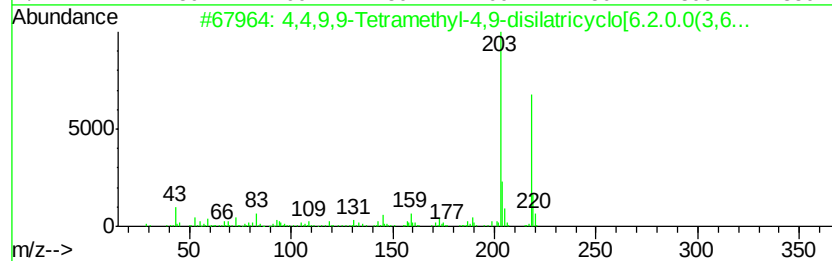
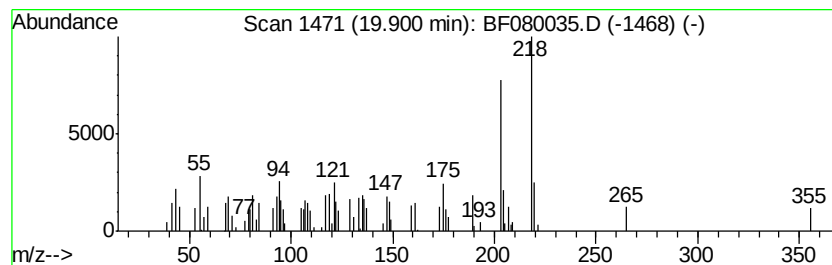
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 4,4,9,9-Tetramethyl-4,9-dis... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.90	3.00 ng	77272	Perylene-d12	16.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4,4,9,9-Tetramethyl-4,9-disilatr...	218	C12H18Si2	1000280-67-7	53
2		3-Methoxy-6,7,8,9-tetrahydro-dib...	218	C13H14O3	1000186-57-9	53
3		2,5-Bis(1-methyl-1-silacyclobuty...	274	C16H26Si2	1000280-74-9	53
4		Benzenamine, 2,6-dimethyl-N-(4,4...	218	C13H18N2O	281211-68-5	50
5		2(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061715\
Data File : BF080035.D
Acq On : 17 Jun 2015 21:30
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Misc :
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ClientSampleId :
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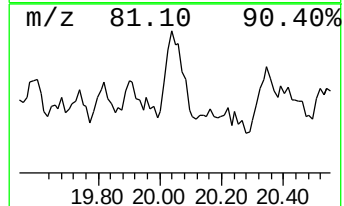
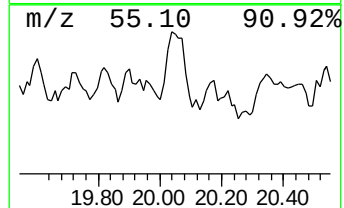
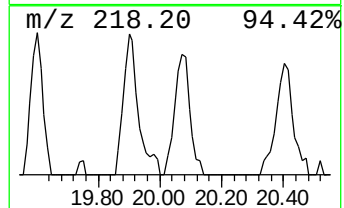
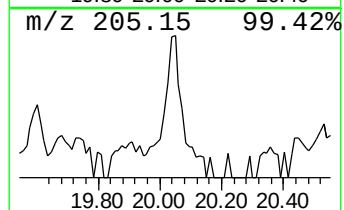
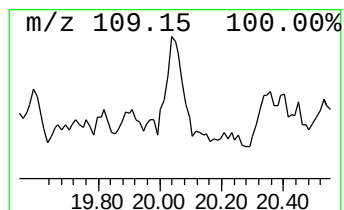
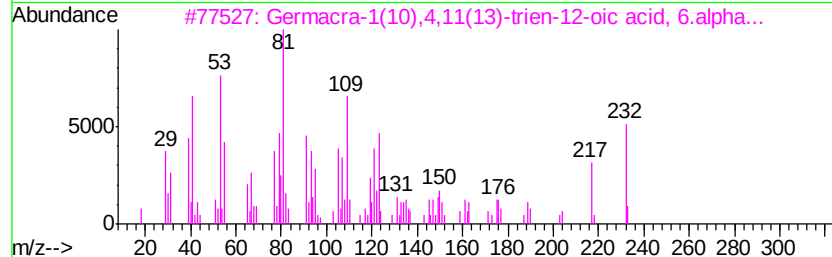
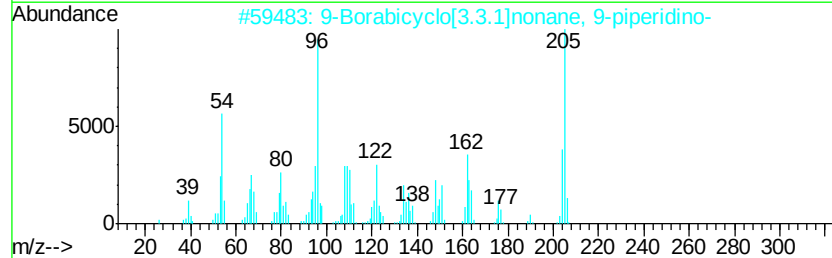
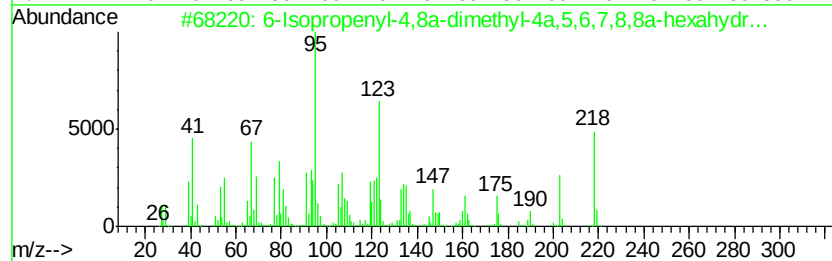
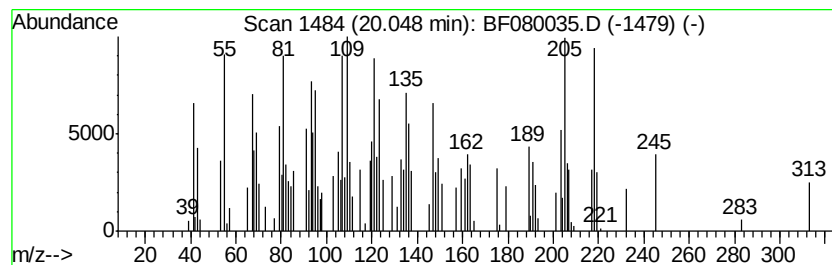
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown20.05 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.05	7.89 ng	203291	Perylene-d12	16.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Isopropenyl-4,8a-dimethyl-4a,5...	218	C15H22O	086917-79-5	45
2		9-Borabicyclo[3.3.1]nonane, 9-pi...	205	C13H24BN	022516-42-3	25
3		Germacra-1(10),4,11(13)-trien-12...	232	C15H20O2	000553-21-9	25
4		6,10-Dimethyl-3-(1-methylethylid...	206	C15H26	069239-71-0	20
5		(3H,6H)Thieno[3,4-c]isoxazole, 3...	205	C11H11NOS	1000115-54-7	18



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061715\
Data File : BF080035.D
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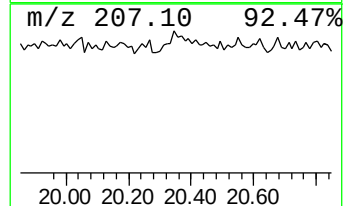
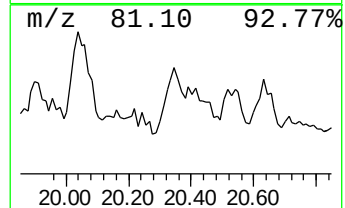
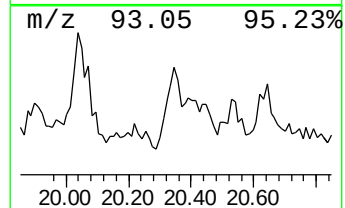
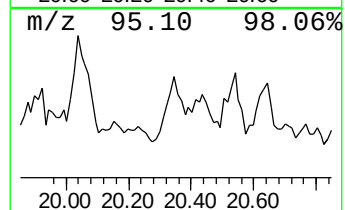
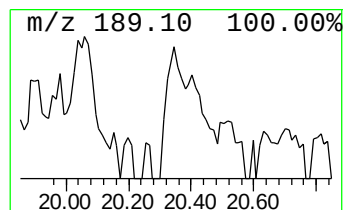
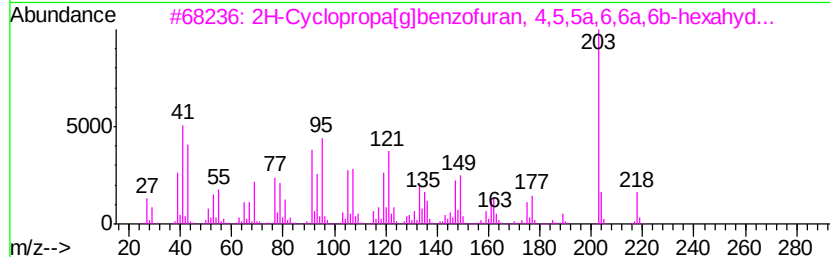
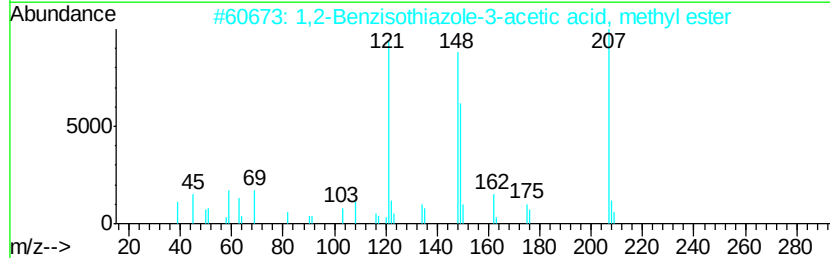
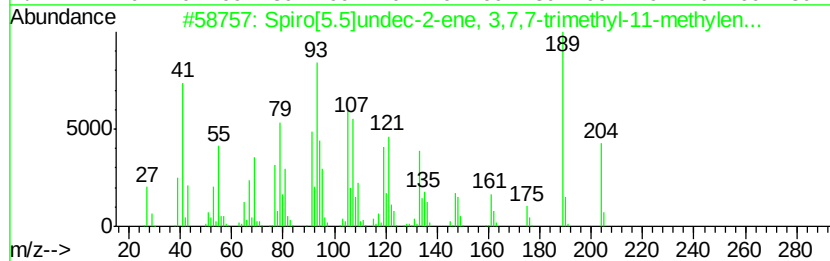
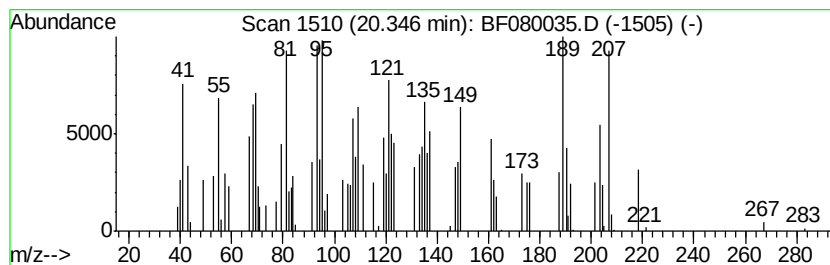
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown20.35 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.35	4.69 ng	120913	Perylene-d12	16.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Spiro[5.5]undec-2-ene, 3,7,7-tri...	204	C15H24	018431-82-8	25
2		1,2-Benzisothiazole-3-acetic aci...	207	C10H9N02S	029876-70-8	22
3		2H-Cyclopropa[g]benzofuran, 4,5,...	218	C15H22O	102681-49-2	15
4		Alpha,alpha,alpha-trifluoro-4'-n...	207	C7H4F3N03	000713-65-5	14
5		2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061715\
Data File : BF080035.D
Acq On : 17 Jun 2015 21:30
Operator : TP/IZ
Sample : G2649-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AST-HB-001

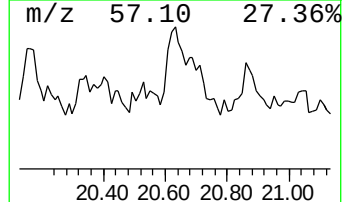
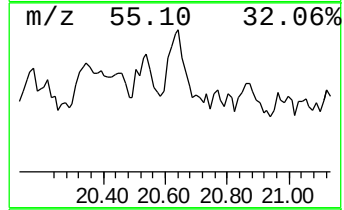
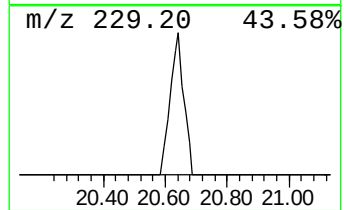
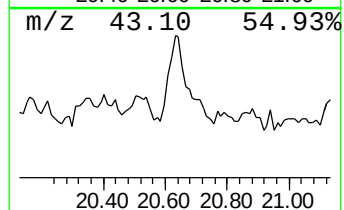
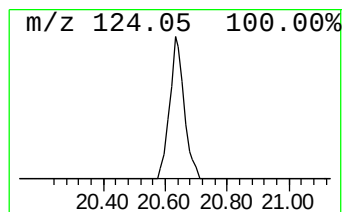
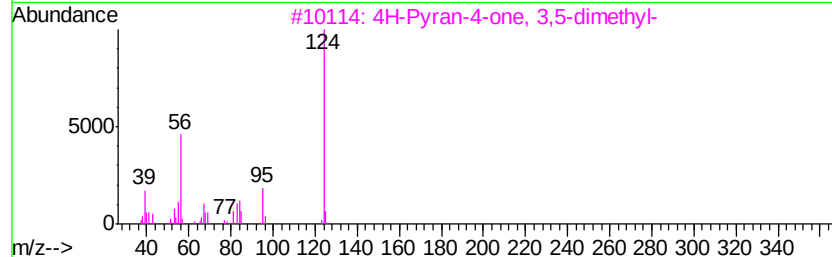
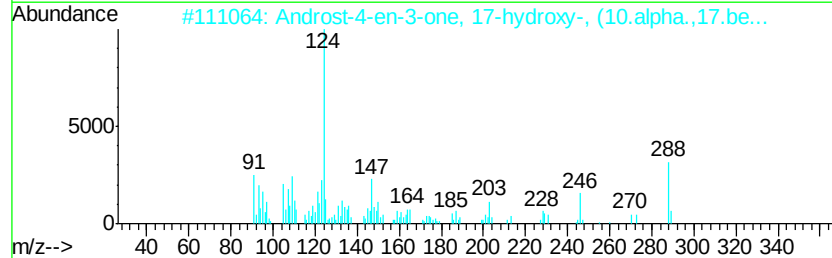
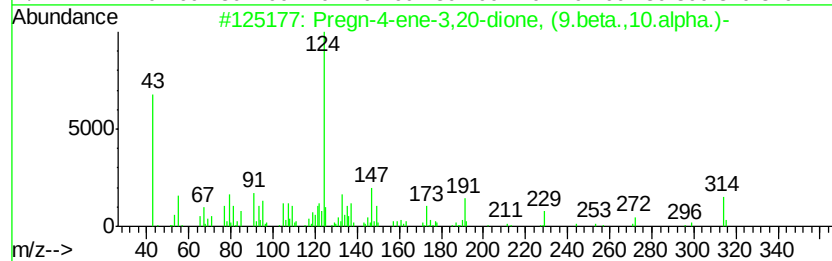
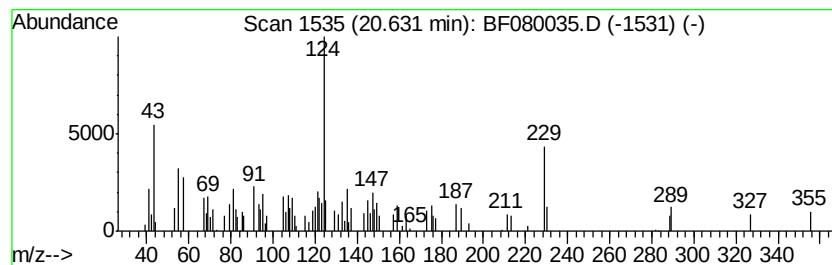
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown20.63 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.63	4.88 ng	125779	Perylene-d12	16.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pregn-4-ene-3,20-dione, (9.beta....	314	C21H30O2	002755-10-4	43
2		Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	38
3		4H-Pyran-4-one, 3,5-dimethyl-	124	C7H8O2	019083-61-5	38
4		1,4-Benzenediol, 2-methyl-	124	C7H8O2	000095-71-6	35
5		4H-Pyran-4-one, 2,6-dimethyl-	124	C7H8O2	001004-36-0	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061715\
 Data File : BF080035.D
 Acq On : 17 Jun 2015 21:30
 Operator : TP/IZ
 Sample : G2649-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AST-HB-001

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.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...	5.56	27.1 ng		334230	1	7.34	246819	20.0
unknown7.10	7.10	83.0 ng		1023770	1	7.34	246819	20.0
unknown13.35	13.35	2.8 ng		63125	4	11.90	454542	20.0
Pentafluoropropio...	14.61	8.3 ng		222451	5	14.83	537906	20.0
Tritetracontane	15.41	5.7 ng		152735	5	14.83	537906	20.0
Nonadecane	16.24	15.6 ng		400756	6	16.68	515280	20.0
Tetradecanal	16.99	2.7 ng		70441	6	16.68	515280	20.0
.gamma.-Tocopherol	17.15	5.7 ng		147331	6	16.68	515280	20.0
Tetratriacontane	17.29	12.3 ng		316670	6	16.68	515280	20.0
unknown17.35	17.35	5.2 ng		133001	6	16.68	515280	20.0
Vitamin E	17.64	10.2 ng		262727	6	16.68	515280	20.0
Oxirane, 2-decyl-...	18.31	3.1 ng		80751	6	16.68	515280	20.0
1-Nonadecanol	18.81	3.5 ng		90776	6	16.68	515280	20.0
unknown19.32	19.32	15.5 ng		399814	6	16.68	515280	20.0
3-Methoxy-6,7,8,9...	19.60	2.9 ng		74255	6	16.68	515280	20.0
4,4,9,9-Tetrameth...	19.90	3.0 ng		77272	6	16.68	515280	20.0
unknown20.05	20.05	7.9 ng		203291	6	16.68	515280	20.0
unknown20.35	20.35	4.7 ng		120913	6	16.68	515280	20.0
unknown20.63	20.63	4.9 ng		125779	6	16.68	515280	20.0