

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
 Data File : BF080012.D
 Acq On : 17 Jun 2015 4:31
 Operator : TP/IZ
 Sample : G2649-05
 Misc :
 ALS Vial : 22 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-BF061115.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	5.567	214	217	220	rBV	389855	363505	26.69%	2.409%
2	5.956	249	251	254	rBV	1023186	1065043	78.20%	7.059%
3	6.356	285	286	289	rBV	18536	25804	1.89%	0.171%
4	6.584	303	306	310	rBV	15665	23373	1.72%	0.155%
5	6.950	336	338	340	rBV	1537865	1216385	89.31%	8.062%
6	7.121	350	353	355	rBV	989617	1159712	85.15%	7.687%
7	7.350	371	373	375	rVB	340524	276497	20.30%	1.833%
8	7.510	385	387	389	rBV	1161793	918546	67.44%	6.088%
9	7.910	419	422	424	rBV	622203	655657	48.14%	4.346%
10	8.642	484	486	488	rBV	463685	373071	27.39%	2.473%
11	9.716	578	580	582	rVB	1565850	1238414	90.93%	8.208%
12	10.105	612	614	616	rBV	142807	114334	8.39%	0.758%
13	10.413	639	641	644	rVB	506726	423682	31.11%	2.808%
14	11.202	708	710	713	rBV2	844326	882520	64.80%	5.849%
15	11.305	717	719	723	rBV	11530	23072	1.69%	0.153%
16	11.430	728	730	732	rVB	22969	18604	1.37%	0.123%
17	11.750	756	758	760	rBV	21001	18788	1.38%	0.125%
18	11.922	771	773	774	rBV	445374	490859	36.04%	3.253%
19	11.945	774	775	777	rVB	30279	21287	1.56%	0.141%
20	12.105	788	789	791	rBV2	22959	26652	1.96%	0.177%
21	13.191	881	884	885	rBV	20695	25292	1.86%	0.168%
22	13.362	890	899	900	rBV5	20407	65860	4.84%	0.437%
23	13.442	905	906	911	rVB5	37325	41097	3.02%	0.272%
24	13.579	916	918	921	rBV	1383186	1361963	100.00%	9.027%
25	13.796	931	937	938	rBV4	9062	19016	1.40%	0.126%
26	14.082	960	962	964	rBV	16906	18028	1.32%	0.119%
27	14.196	970	972	977	rBV3	8844	19179	1.41%	0.127%
28	14.608	1005	1008	1014	rBV	137796	215607	15.83%	1.429%
29	14.825	1025	1027	1029	rBV	506383	570573	41.89%	3.782%
30	14.859	1029	1030	1035	rVB	23974	21769	1.60%	0.144%
31	15.419	1076	1079	1085	rBV	70153	134009	9.84%	0.888%
32	15.808	1111	1113	1118	rVB3	12514	26604	1.95%	0.176%
33	15.911	1120	1122	1123	rVV	17103	19578	1.44%	0.130%
34	15.991	1127	1129	1134	rVB5	17617	28469	2.09%	0.189%

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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-BF061115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.139	1140	1142	1148	rBV	22907	66280	4.87%	0.439%
36	16.242	1148	1151	1158	rVV	253056	391107	28.72%	2.592%
37	16.528	1173	1176	1178	rBV	18214	25541	1.88%	0.169%
38	16.608	1181	1183	1186	rVB	16530	26051	1.91%	0.173%
39	16.688	1186	1190	1193	rBV	351061	564732	41.46%	3.743%
40	16.997	1214	1217	1219	rBV2	26715	53085	3.90%	0.352%
41	17.157	1228	1231	1240	rBV	42031	111023	8.15%	0.736%
42	17.294	1240	1243	1246	rBV	141435	278273	20.43%	1.844%
43	17.362	1246	1249	1253	rVB3	33532	70568	5.18%	0.468%
44	17.511	1259	1262	1268	rVV8	19893	48399	3.55%	0.321%
45	17.637	1269	1273	1283	rVB2	93822	265006	19.46%	1.756%
46	18.323	1330	1333	1338	rBV5	29279	77785	5.71%	0.516%
47	18.551	1350	1353	1356	rBV3	11206	23198	1.70%	0.154%
48	18.723	1366	1368	1373	rVB3	20535	41960	3.08%	0.278%
49	18.825	1373	1377	1382	rBV7	20311	68059	5.00%	0.451%
50	19.340	1417	1422	1429	rBV2	123720	401809	29.50%	2.663%
51	19.625	1444	1447	1451	rVB3	32888	73459	5.39%	0.487%
52	19.934	1470	1474	1477	rBV3	22572	65328	4.80%	0.433%
53	20.071	1482	1486	1493	rVB3	56234	213309	15.66%	1.414%
54	20.368	1508	1512	1515	rBV4	35683	118417	8.69%	0.785%
55	20.563	1525	1529	1533	rVB6	23147	66369	4.87%	0.440%
56	20.666	1534	1538	1548	rVB6	38960	134938	9.91%	0.894%

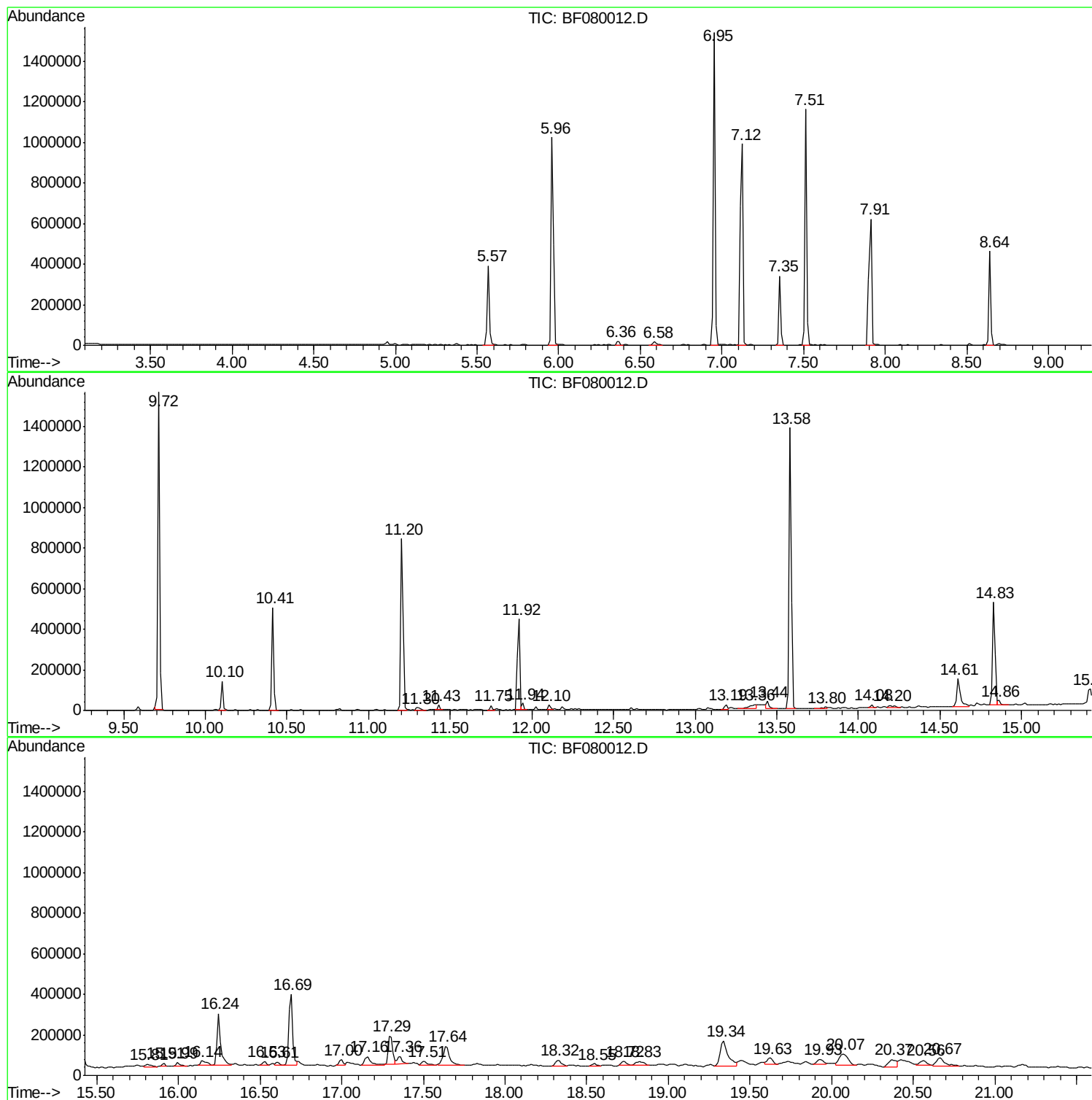
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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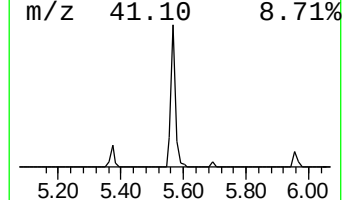
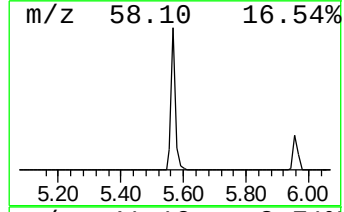
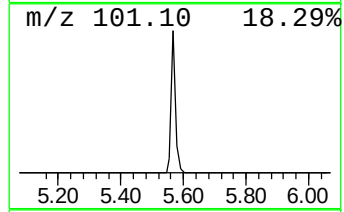
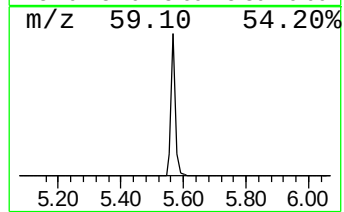
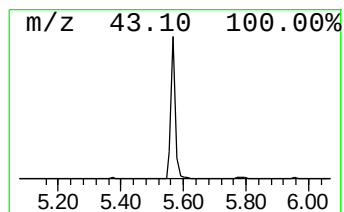
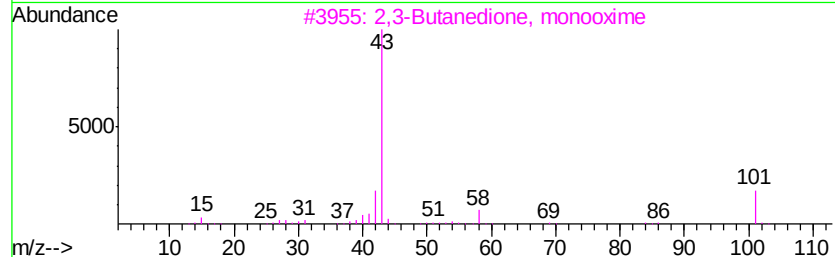
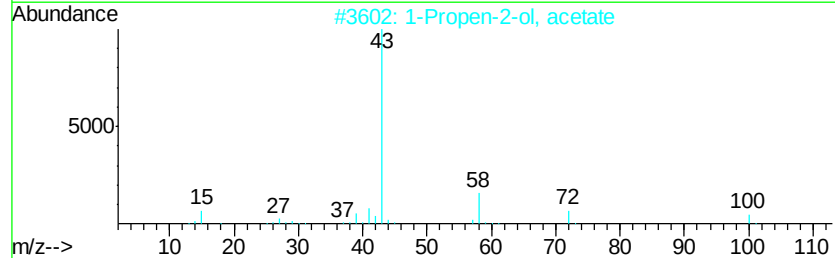
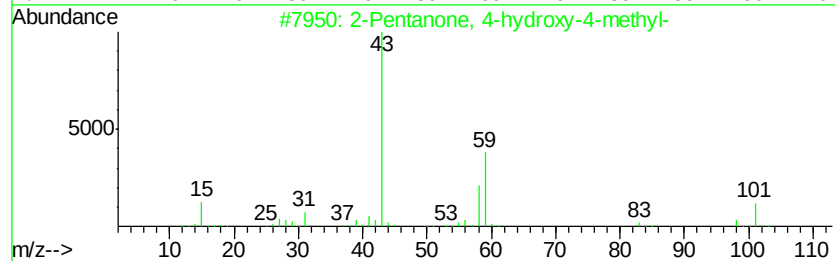
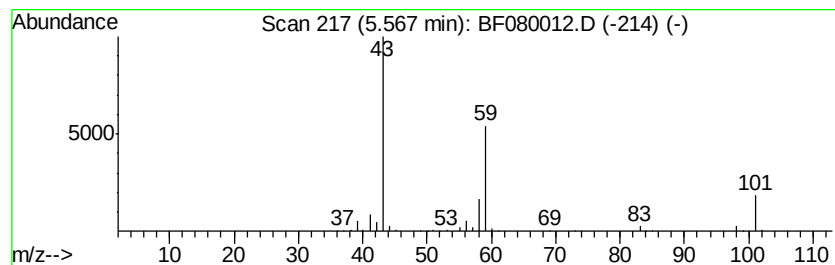
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.57	26.29 ng	363505	1,4-Dichlorobenzene-d4	7.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10
4		1,2-Butanediol, (.+/-.)-	90	C4H10O2	026171-83-5	9
5		Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9



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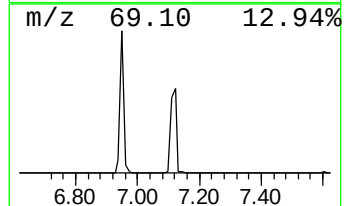
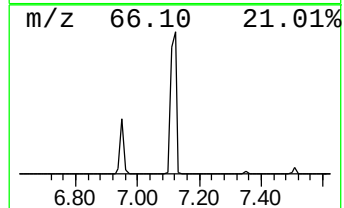
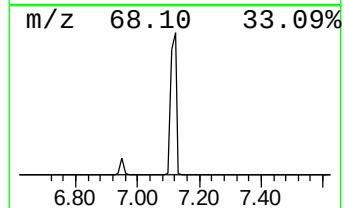
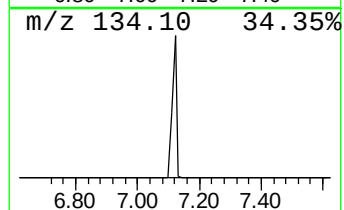
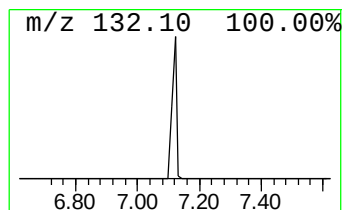
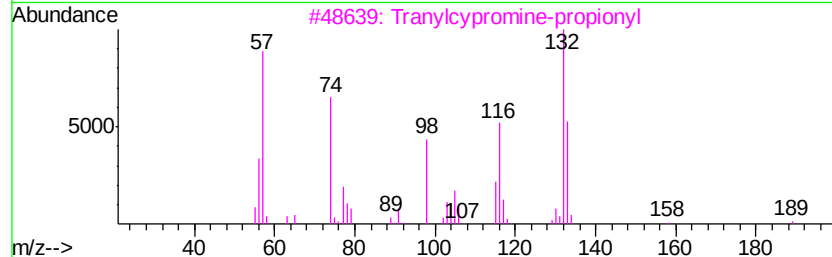
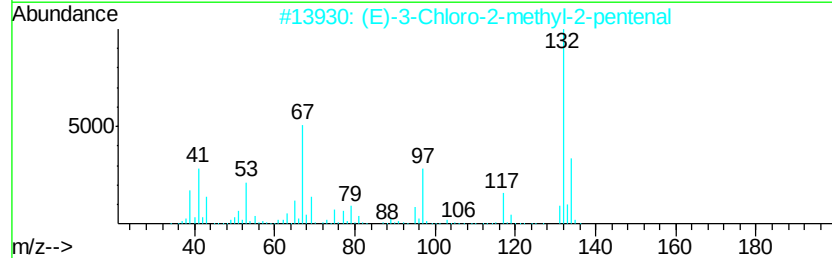
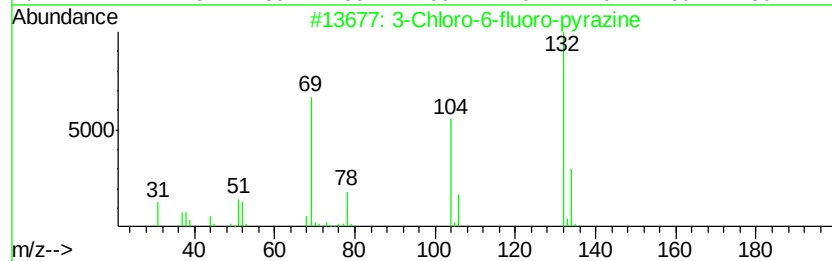
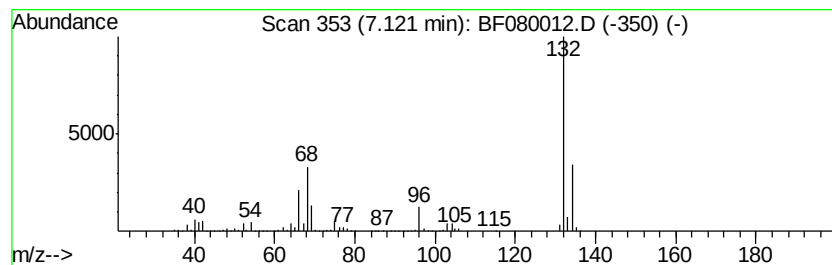
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown7.12 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.12	83.89 ng	1159710	1,4-Dichlorobenzene-d4	7.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		Amphetaminil	250	C17H18N2	017590-01-1	12



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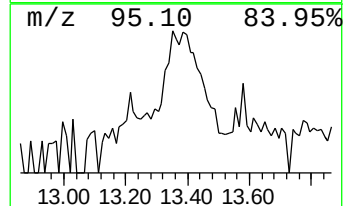
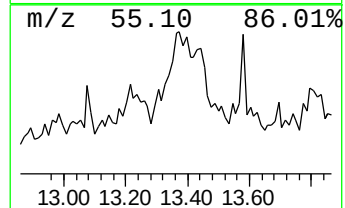
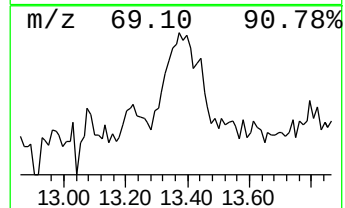
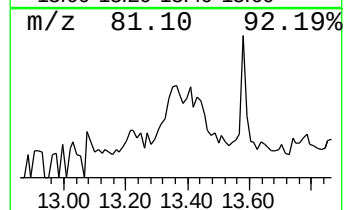
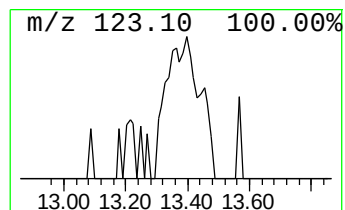
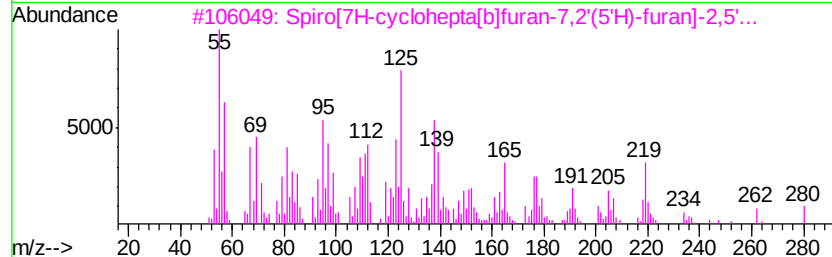
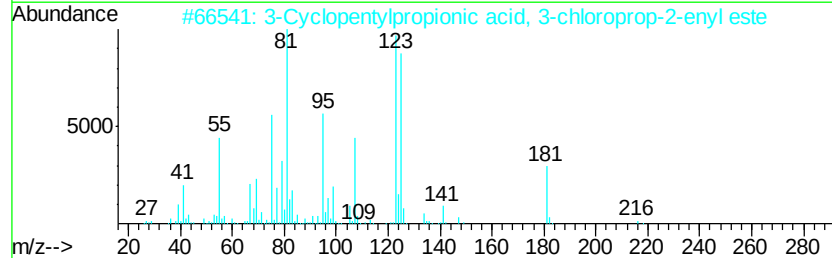
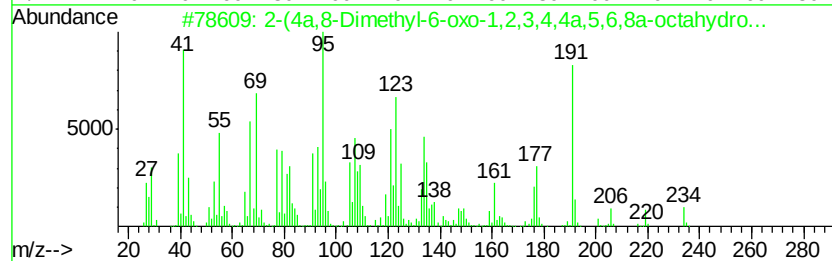
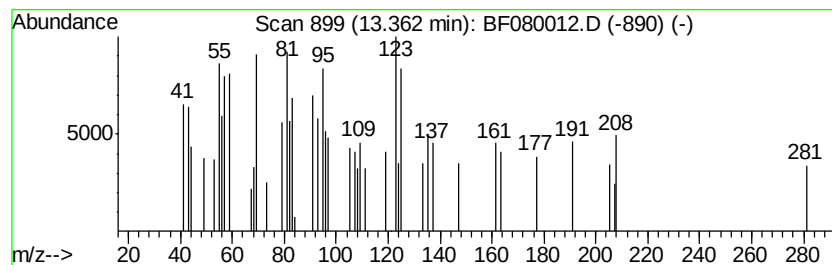
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown13.36 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.36	2.68 ng	65860	Phenanthrene-d10	11.92	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(4a,8-Dimethyl-6-oxo-1,2,3,4,4...	234	C15H22O2	1000190-21-8	27
2	3-Cyclopentylpropionic acid, 3-c...	216	C11H17ClO2	1000292-47-2	22
3	Spiro[7H-cyclohepta[b]furan-7,2'...	280	C15H20O5	003533-47-9	14
4	3-(1-Methylhept-1-enyl)-5-methyl...	208	C13H20O2	1000284-50-5	12
5	.gamma.-(4-Fluorophenyl)-.gamma....	180	C10H9FO2	051787-96-3	12



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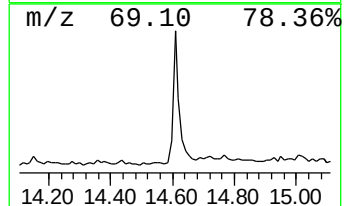
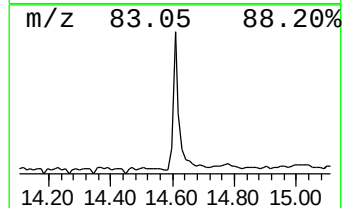
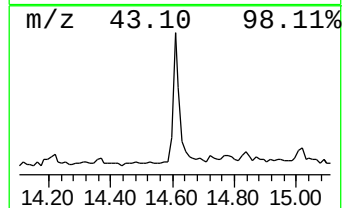
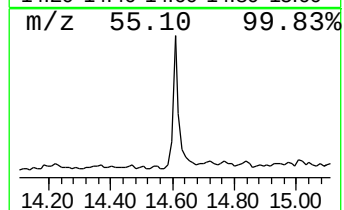
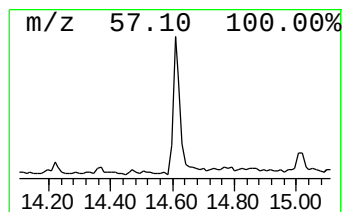
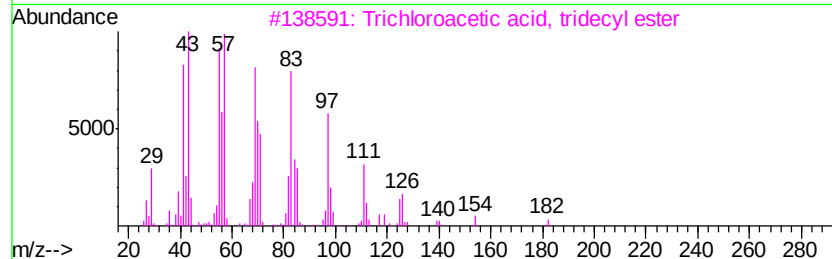
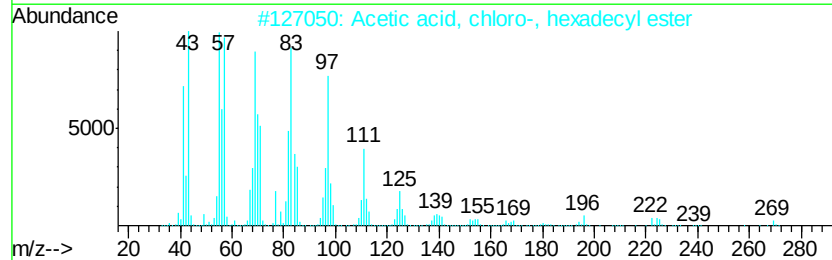
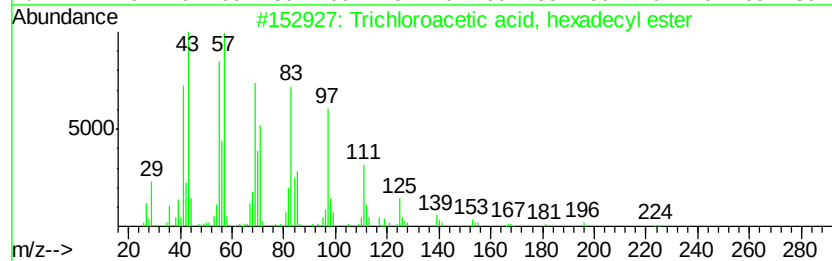
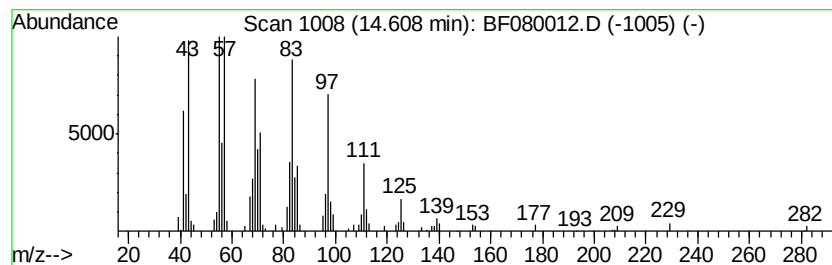
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Trichloroacetic acid, hexadecyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.61	7.56 ng	215607	Chrysene-d12	14.82

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	95
2		Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	94
3		Trichloroacetic acid, tridecyl e...	344	C15H27Cl3O2	074339-51-8	91
4		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
5		3-Eicosene, (E)-	280	C20H40	074685-33-9	91



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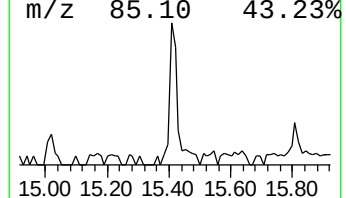
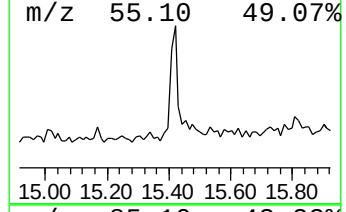
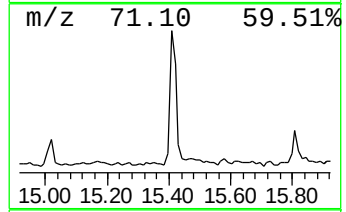
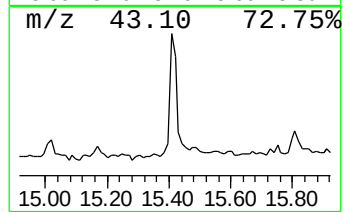
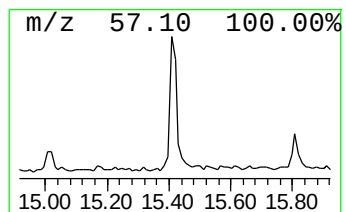
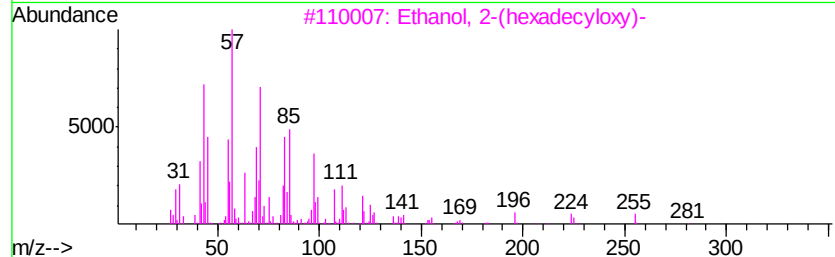
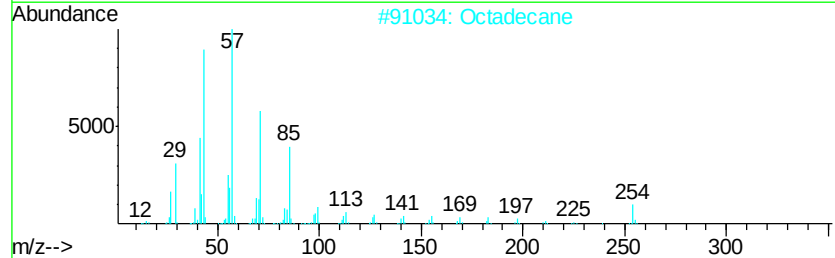
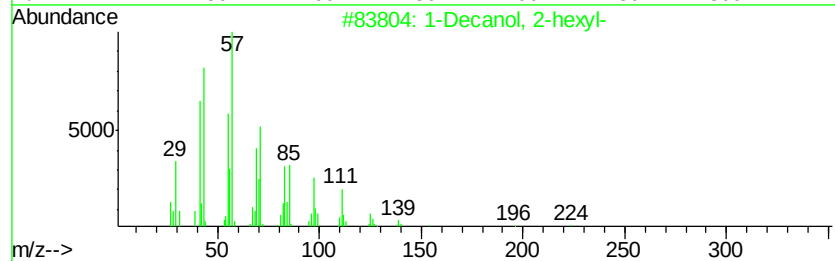
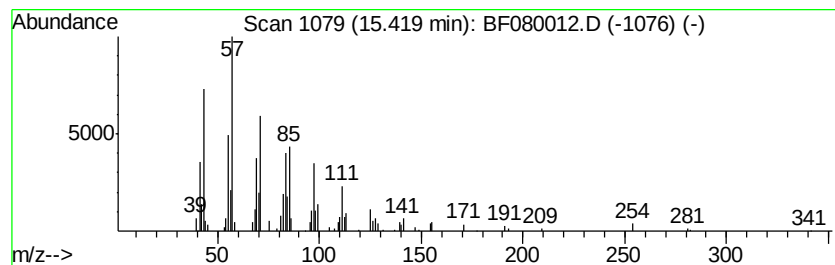
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Decanol, 2-hexyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.42	4.70 ng	134009	Chrysene-d12	14.82	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
2	Octadecane	254	C18H38	000593-45-3	89
3	Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	87
4	2-Ethyl-1-dodecanol	214	C14H30O	019780-33-7	86
5	Nonahexacontanoic acid	999	C69H138O2	040710-32-5	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
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Acq On : 17 Jun 2015 4:31
Operator : TP/IZ
Sample : G2649-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

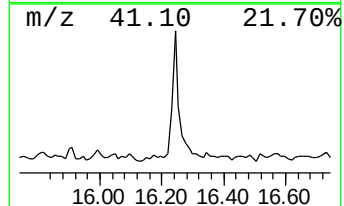
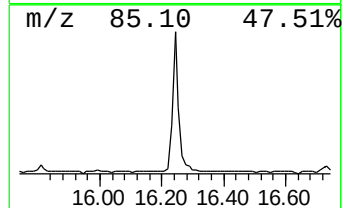
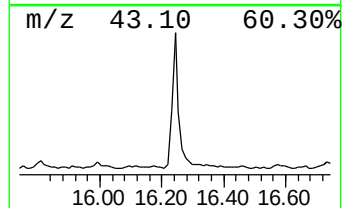
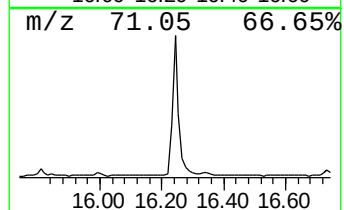
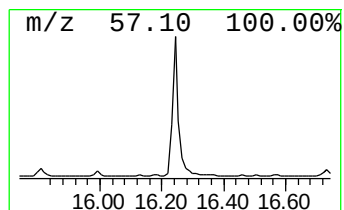
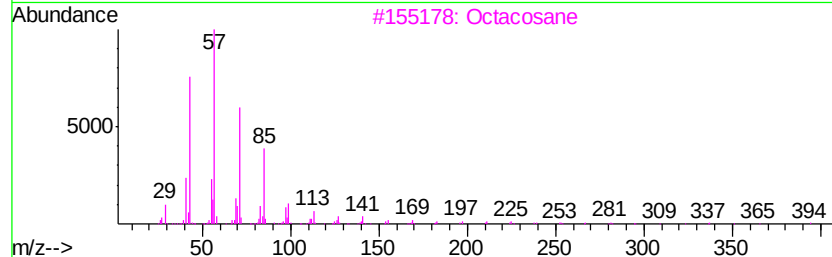
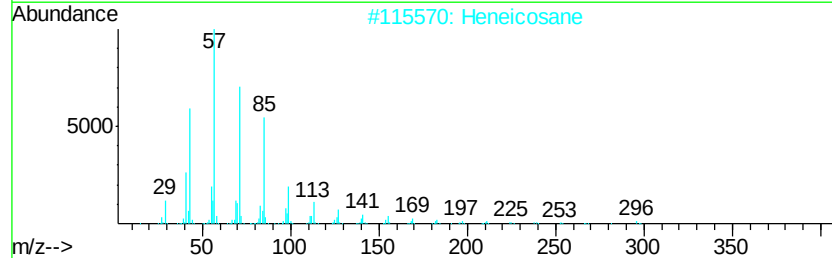
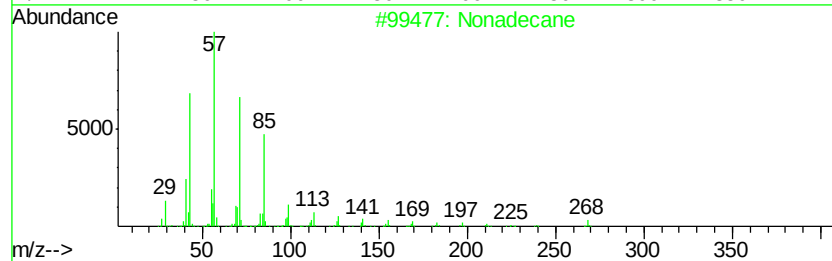
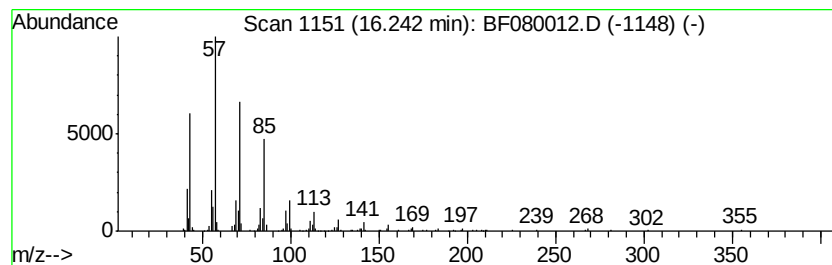
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.24	13.85 ng	391107	Perylene-d12	16.69
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Nonadecane	268 C19H40	000629-92-5	94
2	Heneicosane	296 C21H44	000629-94-7	91
3	Octacosane	394 C28H58	000630-02-4	91
4	Triacontane	422 C30H62	000638-68-6	91
5	Nonadecane, 2-methyl-	282 C20H42	001560-86-7	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
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Misc :
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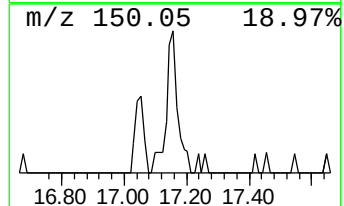
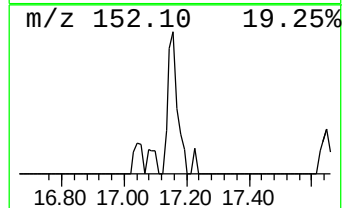
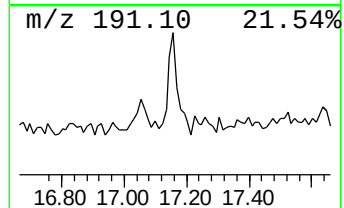
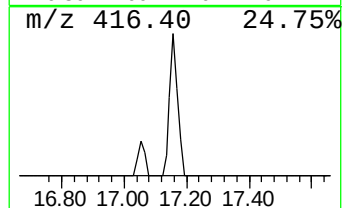
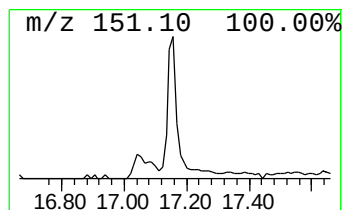
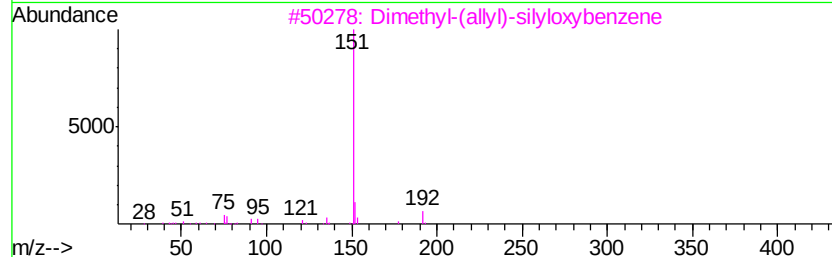
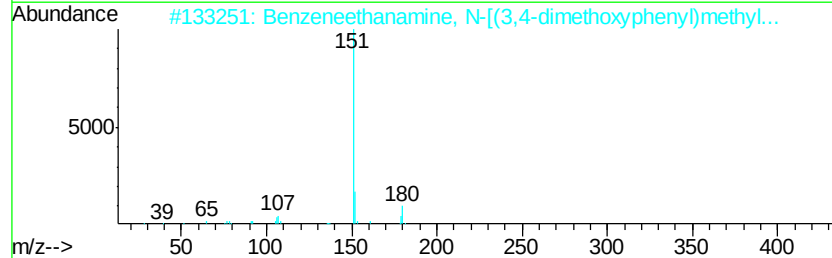
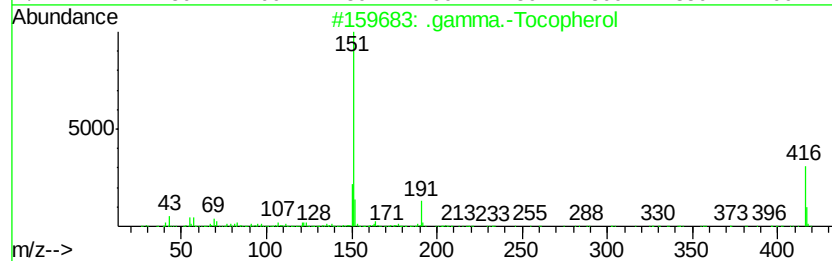
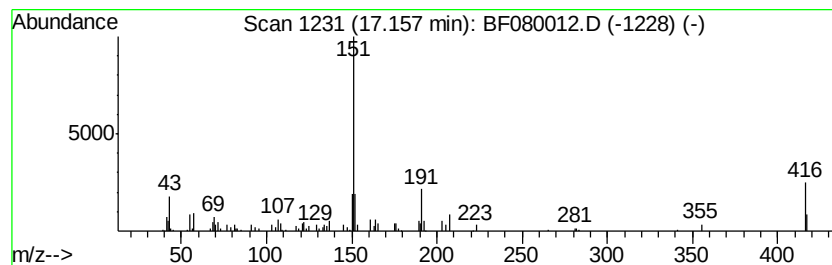
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 .gamma.-Tocopherol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.16	3.93 ng	111023	Perylene-d12	16.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.gamma.-Tocopherol	416	C28H48O2	007616-22-0	87
2		Benzeneethanamine, N-[(3,4-dimet...	331	C19H25NO4	055124-87-3	47
3		Dimethyl-(allyl)-silyloxybenzene	192	C11H16OSi	066998-68-3	37
4		Dimethoxydimethylgermanium	166	C4H12GeO2	004531-27-5	35
5		Benzene, 1-[(2-bromophenoxy)meth...	322	C15H15BrO3	1000115-65-9	32



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
Data File : BF080012.D
Acq On : 17 Jun 2015 4:31
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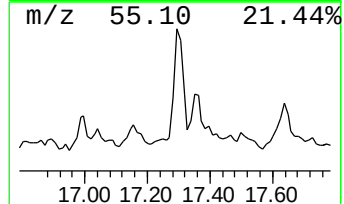
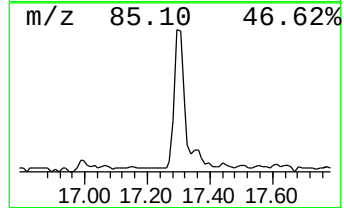
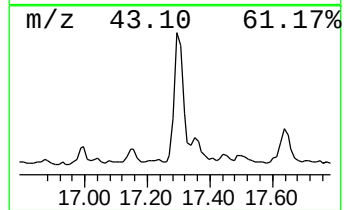
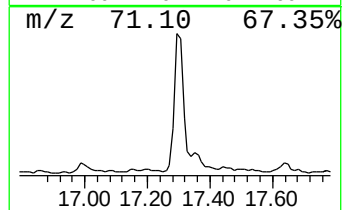
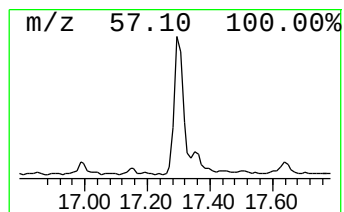
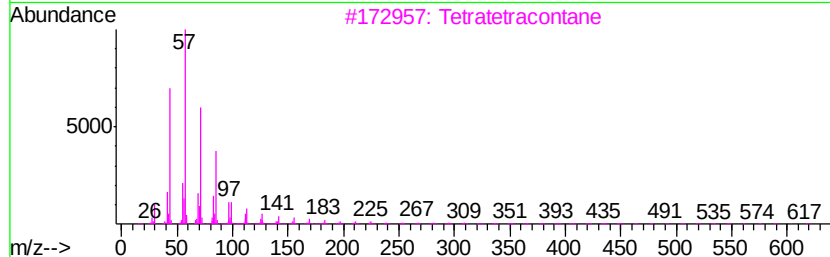
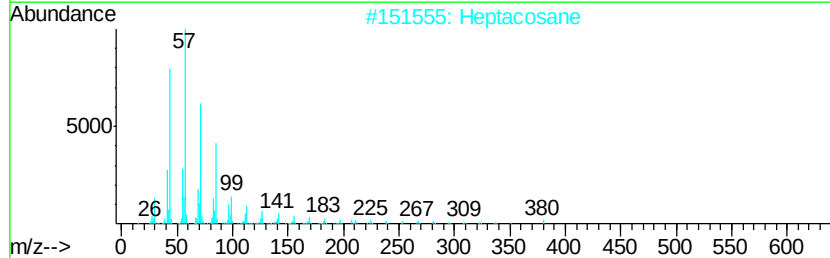
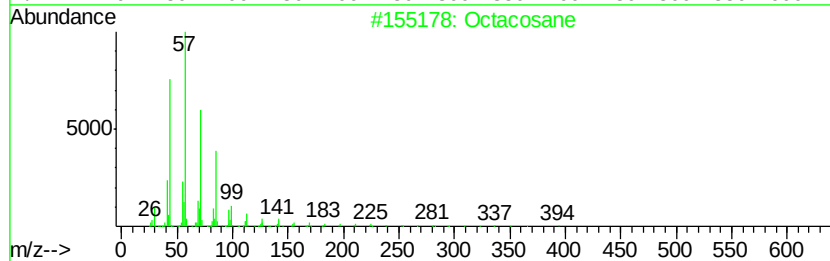
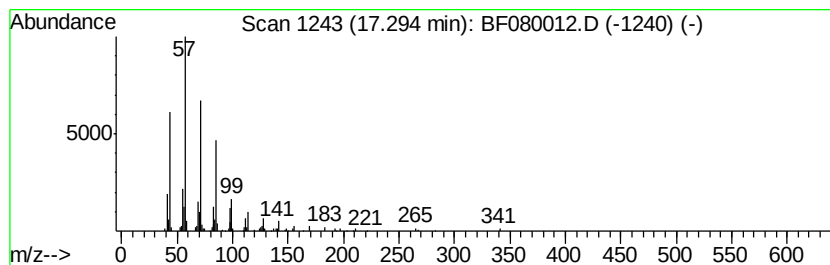
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.29	9.86 ng	278273	Perylene-d12	16.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Heptacosane	380	C27H56	000593-49-7	91
3			Tetratetracontane	619	C44H90	007098-22-8	91
4			triacontane	422	C30H62	000638-68-6	91
5			Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
Data File : BF080012.D
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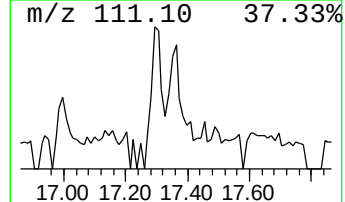
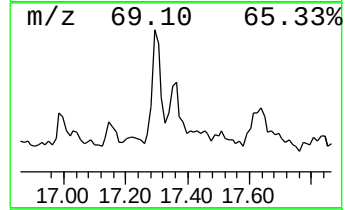
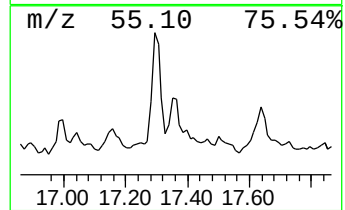
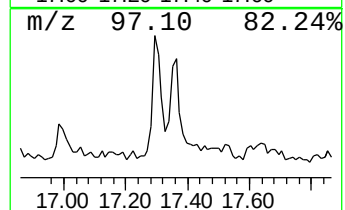
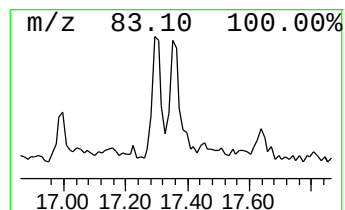
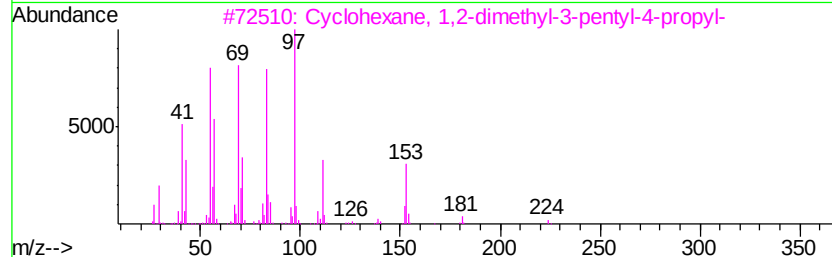
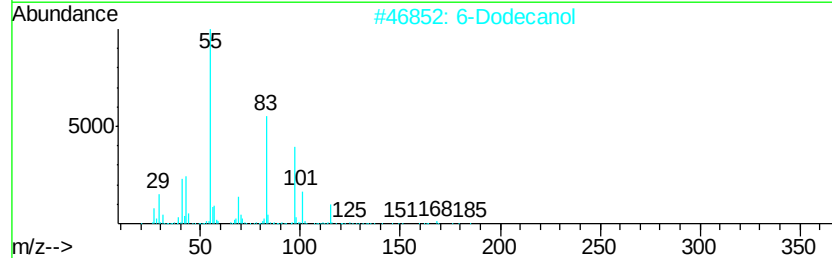
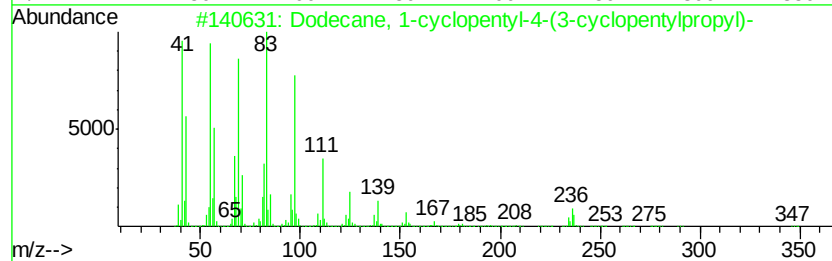
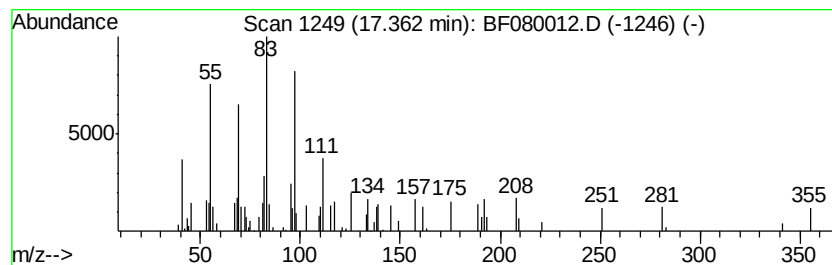
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Dodecane, 1-cyclopentyl-4-(... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.36	2.50 ng	70568	Perylene-d12	16.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 1-cyclopentyl-4-(3-cyc...	348	C25H48	007225-68-5	59
2		6-Dodecanol	186	C12H26O	006836-38-0	47
3		Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	38
4		Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	018358-53-7	27
5		5-Nitro-2-thienylmethylenecycloh...	281	C12H15N3O3S	042826-29-9	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
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Misc :
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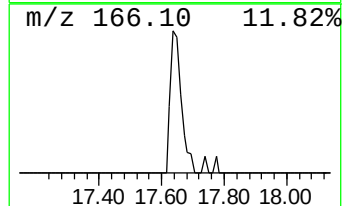
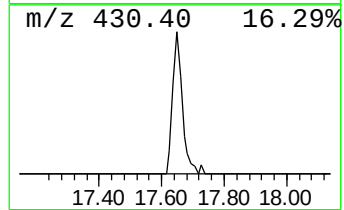
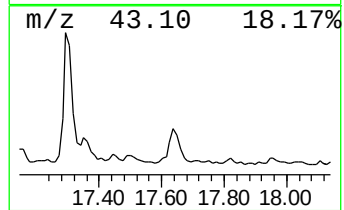
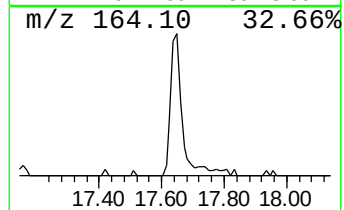
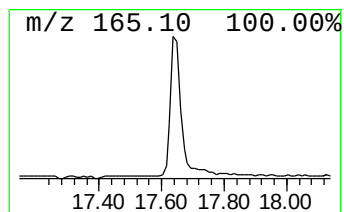
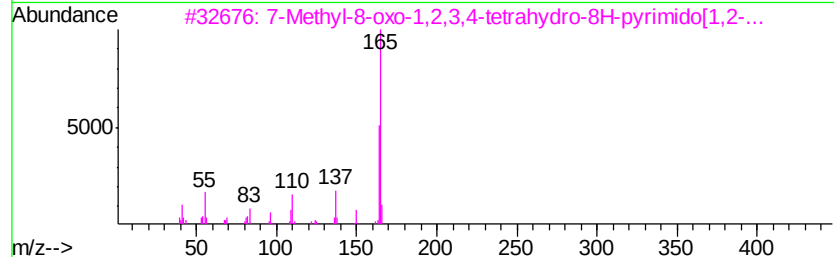
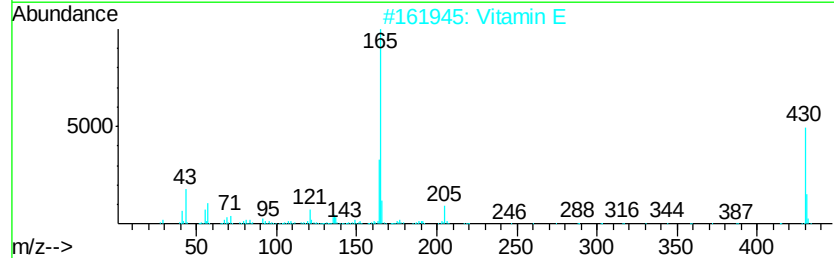
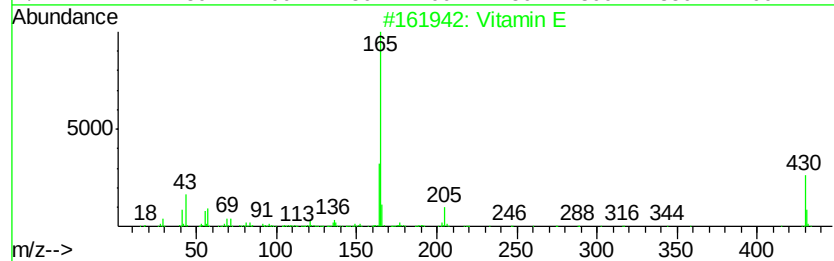
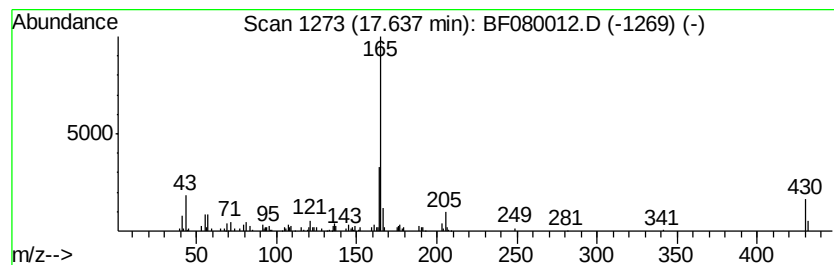
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Vitamin E Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.64	9.39 ng	265006	Perylene-d12	16.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Vitamin E	430	C29H50O2	010191-41-0	96
2		Vitamin E	430	C29H50O2	000059-02-9	96
3		7-Methyl-8-oxo-1,2,3,4-tetrahydr...	165	C8H11N3O	026955-10-2	53
4		Butan-1-one, 1-(3,4-dimethoxyphe...	208	C12H16O3	054419-21-5	47
5		1,3-Benzodioxole, 2-acetyl-4-met...	208	C11H12O4	091057-65-7	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
Data File : BF080012.D
Acq On : 17 Jun 2015 4:31
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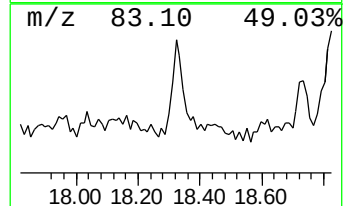
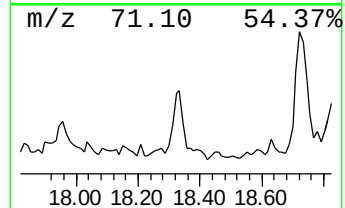
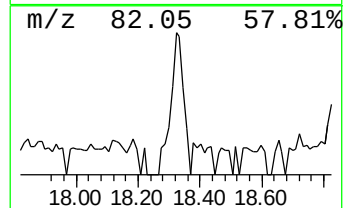
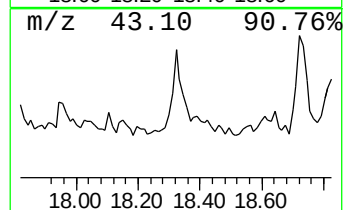
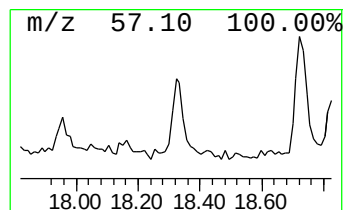
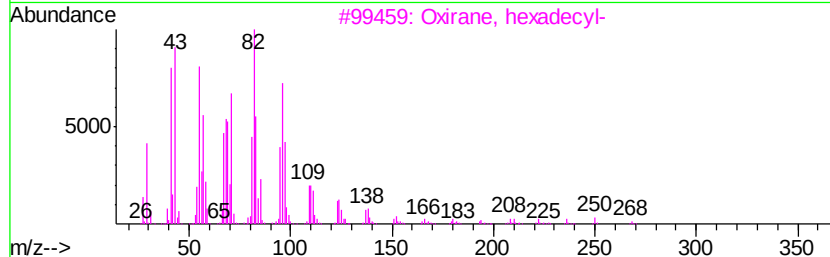
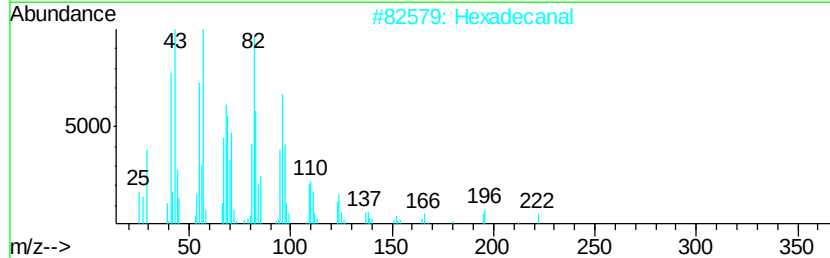
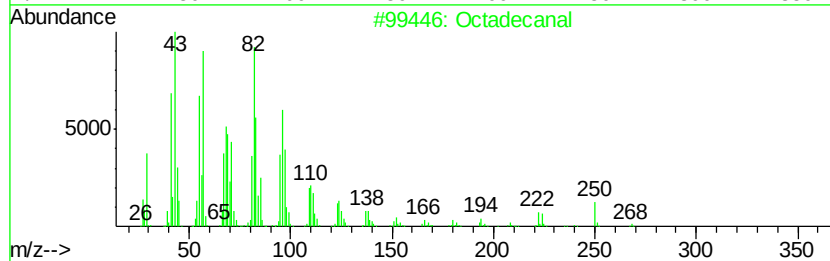
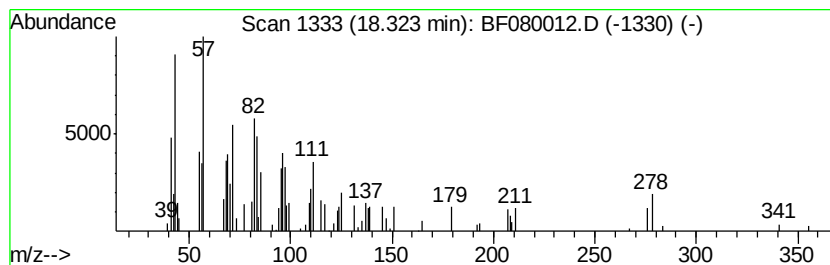
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octadecanal Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	2.75 ng	77785	Perylene-d12	16.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanal	268	C18H36O	000638-66-4	52
2		Hexadecanal	240	C16H32O	000629-80-1	50
3		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	49
4		17-Octadecenal	266	C18H34O	056554-86-0	43
5		Ether, methyl 1-octadecenyl	282	C19H38O	026537-06-4	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
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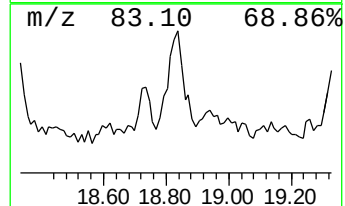
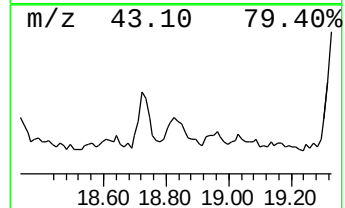
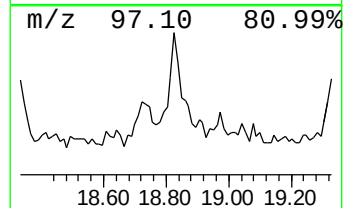
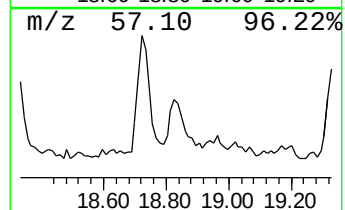
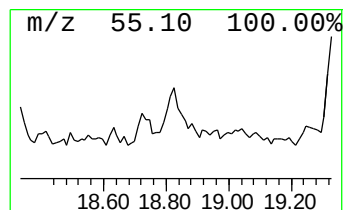
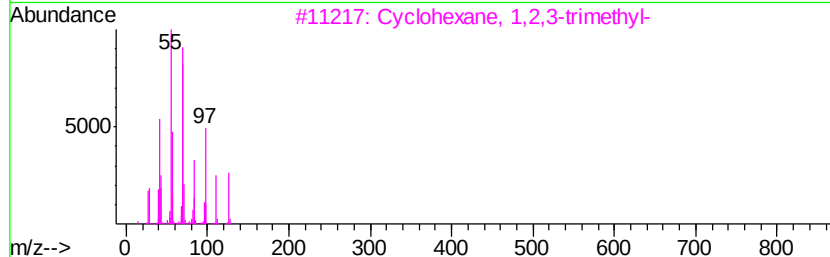
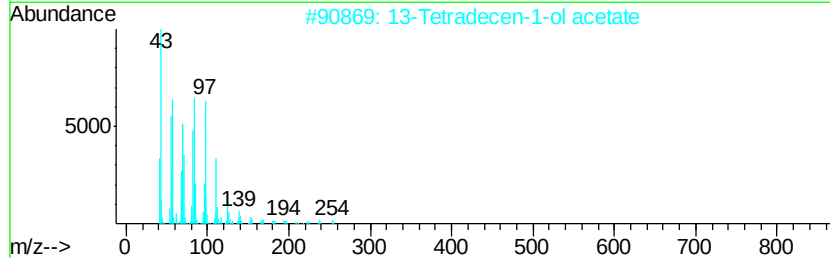
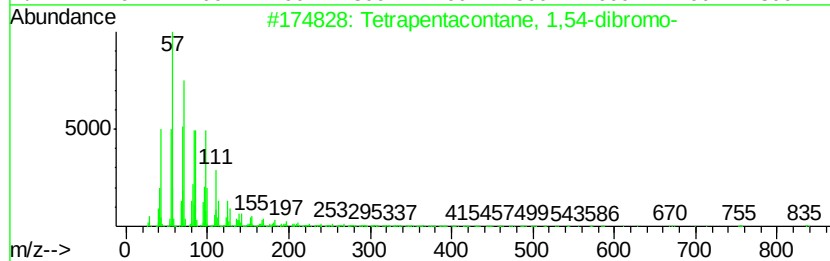
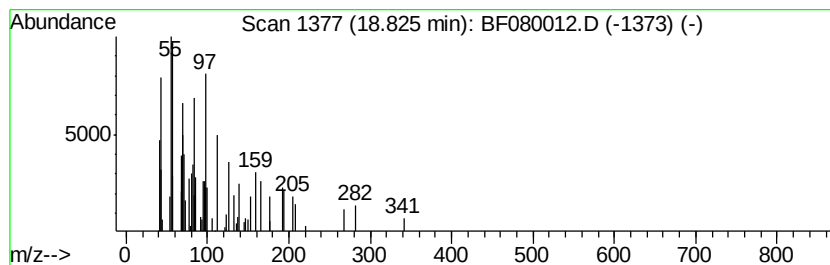
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown18.83 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.83	2.41 ng	68059	Perylene-d12	16.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	46
2		13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	38
3		Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	35
4		Chloroacetic acid, tridecyl ester	276	C15H29ClO2	018277-85-5	35
5		Acetic acid, octadecyl ester	312	C20H40O2	000822-23-1	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
Data File : BF080012.D
Acq On : 17 Jun 2015 4:31
Operator : TP/IZ
Sample : G2649-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AST-HB-001

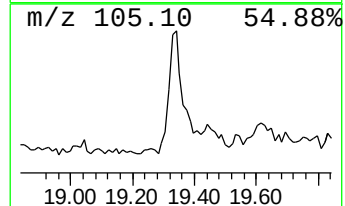
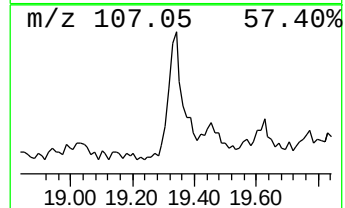
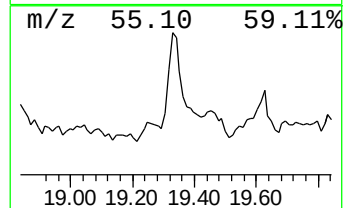
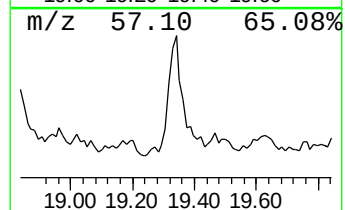
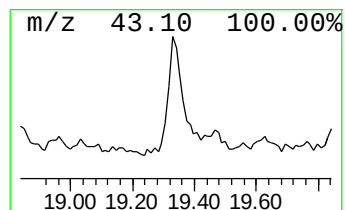
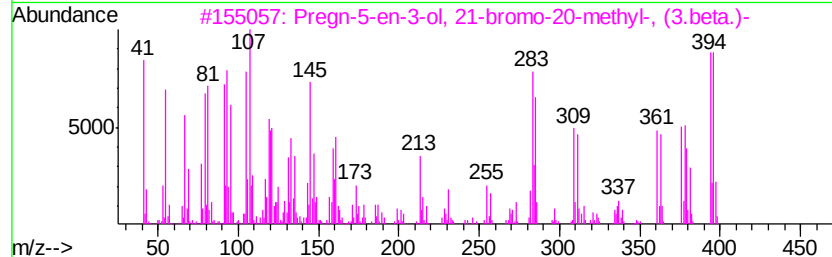
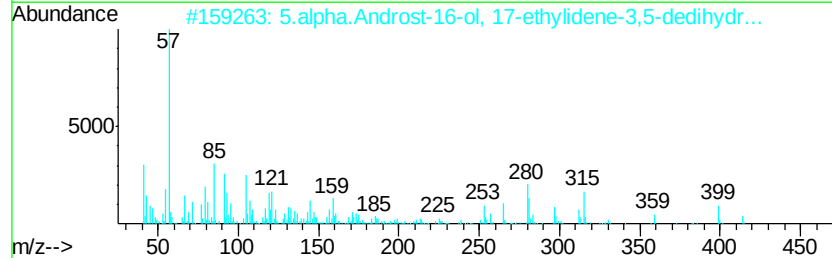
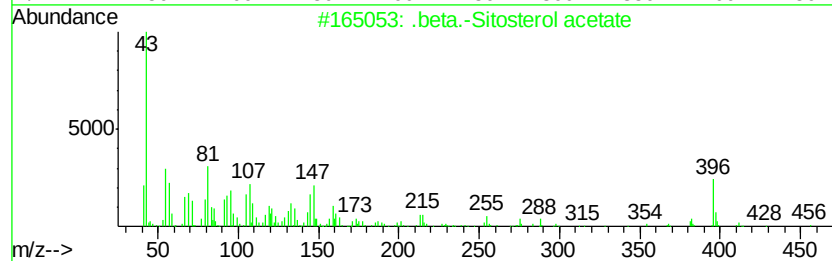
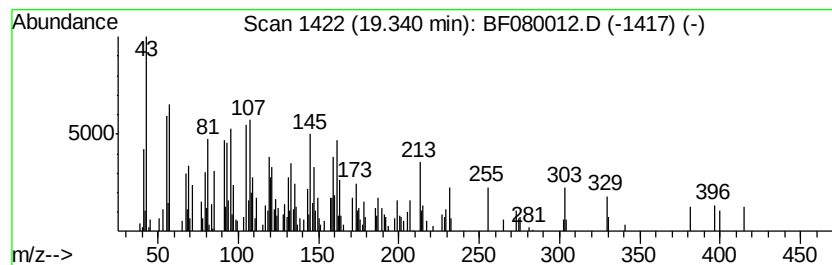
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown19.34 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	14.23 ng	401809	Perylene-d12	16.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	37
2		5.alpha.Androst-16-ol, 17-ethylidene-3,5-didehydr...	414	C27H42O3	1000124-58-6	25
3		Pregn-5-en-3-ol, 21-bromo-20-methyl-, (3.beta.)-	394	C22H35BrO	055103-80-5	16
4		1H-Cycloprop[e]azulen-4-ol, decahydro-	222	C15H26O	000552-02-3	12
5		Norflurazon	303	C12H9ClF3N3O	027314-13-2	11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
Data File : BF080012.D
Acq On : 17 Jun 2015 4:31
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Sample : G2649-05
Misc :
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ClientSampleId :
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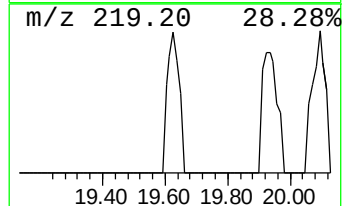
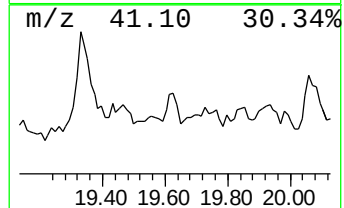
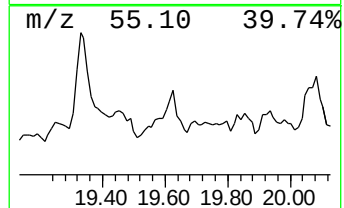
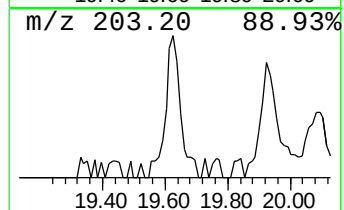
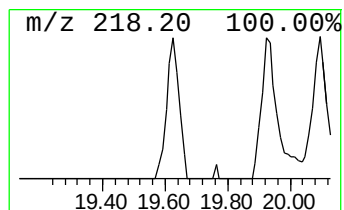
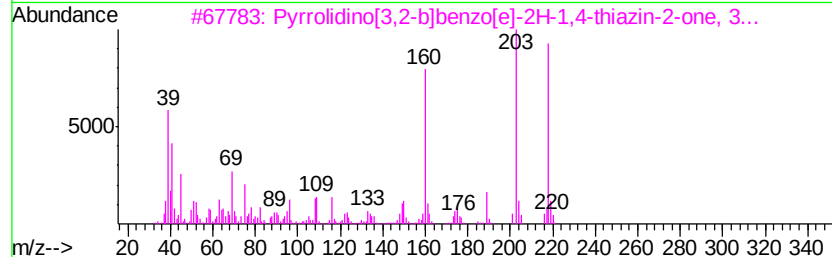
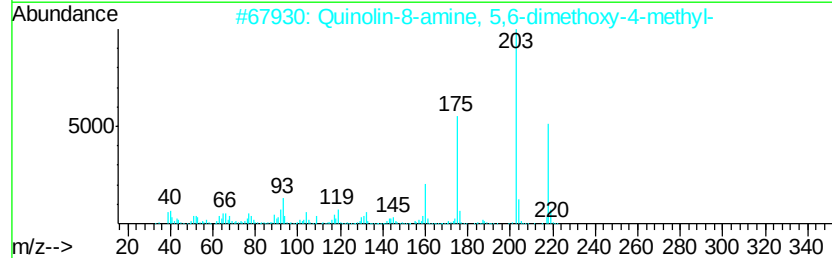
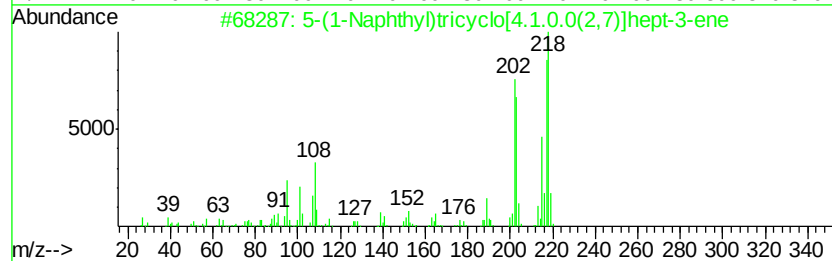
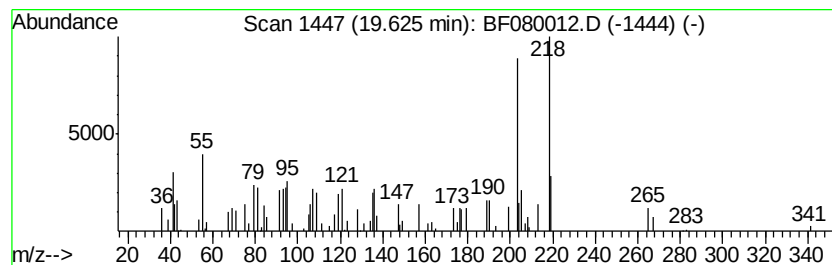
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown19.63 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.63	2.60 ng	73459	Perylene-d12	16.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(1-Naphthyl)tricyclo[4.1.0.0(2...	218	C17H14	107729-05-5	49
2		Quinolin-8-amine, 5,6-dimethoxy-...	218	C12H14N2O2	064992-95-6	46
3		Pyrrolidino[3,2-b]benzo[e]-2H-1,...	218	C11H10N2OS	017163-68-7	43
4		Thieno[2,3-b]pyridine-2-carbonit...	218	C10H10N4S	147992-88-9	27
5		5-Methanesulfonyl-3-methoxy-isot...	218	C6H6N2O3S2	157138-41-5	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
Data File : BF080012.D
Acq On : 17 Jun 2015 4:31
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Sample : G2649-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

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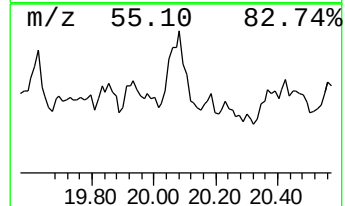
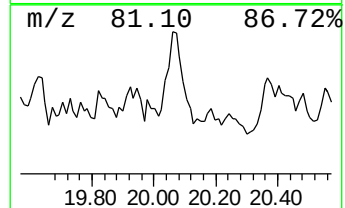
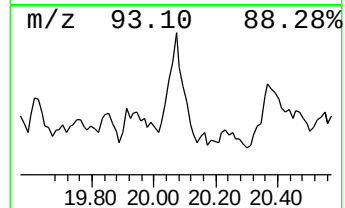
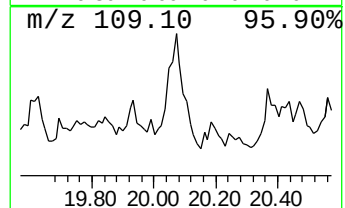
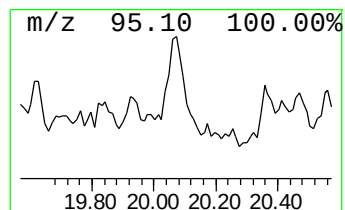
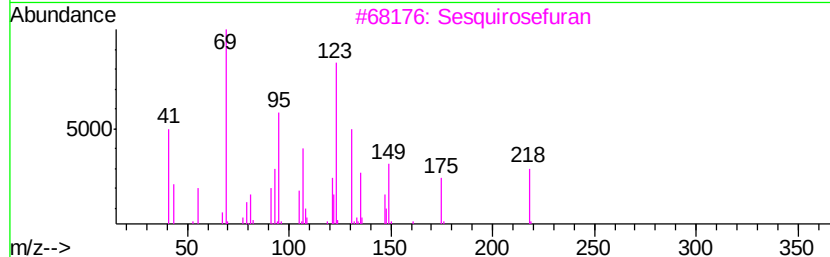
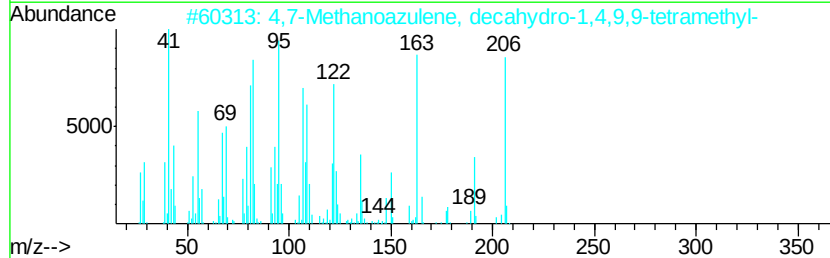
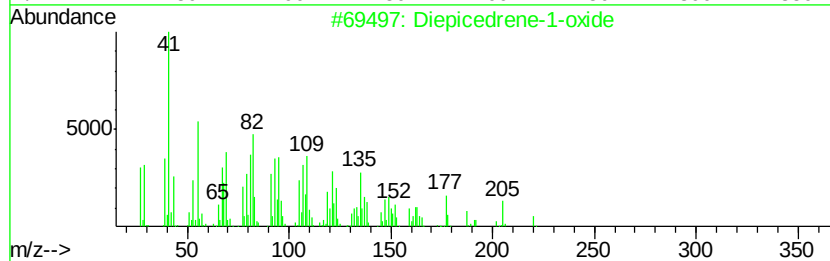
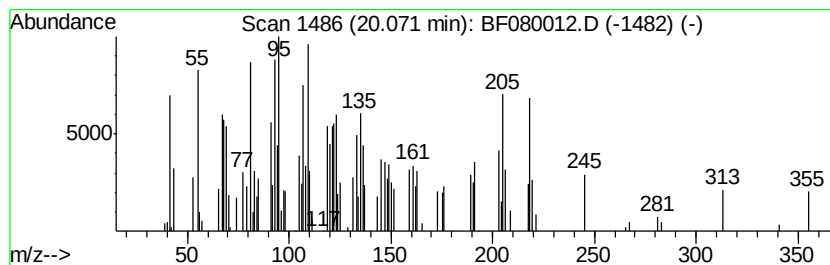
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown20.07 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.07	7.55 ng	213309	Perylene-d12	16.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diepicedrene-1-oxide	220	C15H24O	1000156-11-0	46
2		4,7-Methanoazulene, decahydro-1,...	206	C15H26	020478-88-0	46
3		Sesquirosefuran	218	C15H22O	039007-93-7	38
4		2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	35
5		Bi-1-cycloocten-1-yl	218	C16H26	061468-42-6	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
Data File : BF080012.D
Acq On : 17 Jun 2015 4:31
Operator : TP/IZ
Sample : G2649-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

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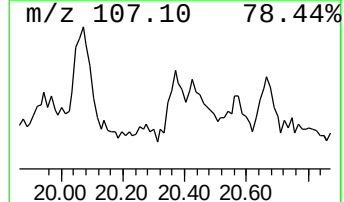
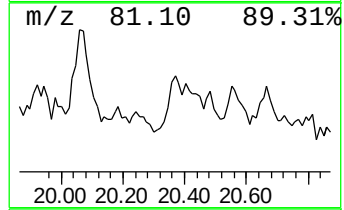
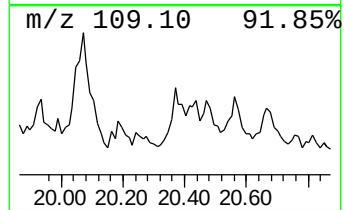
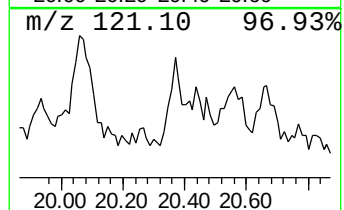
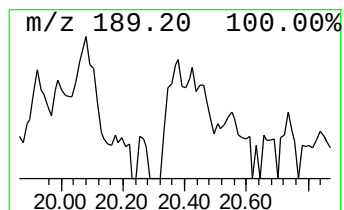
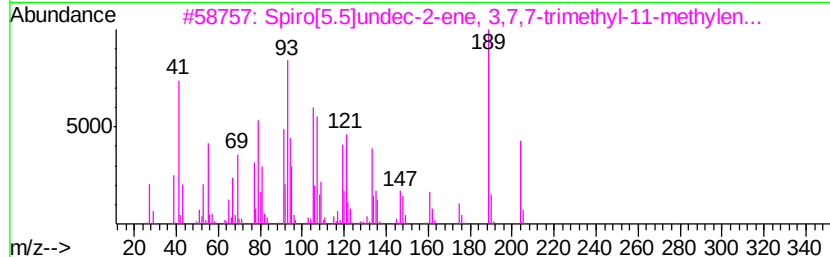
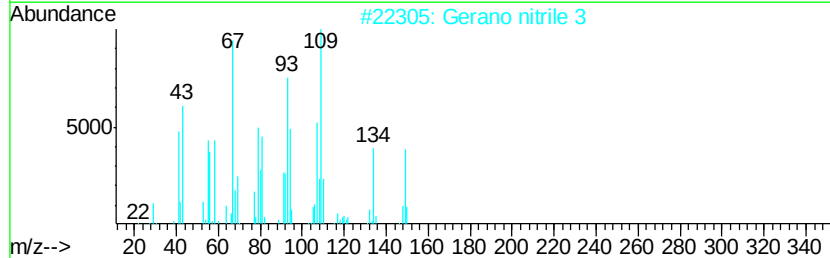
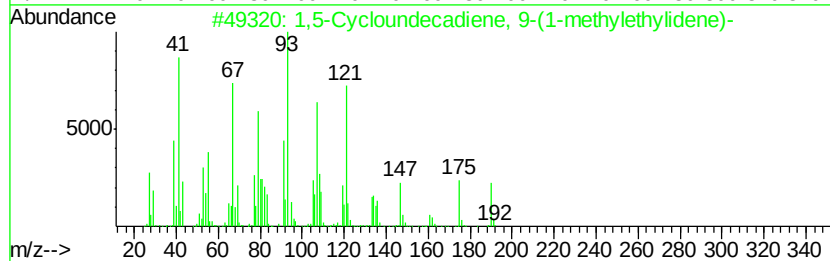
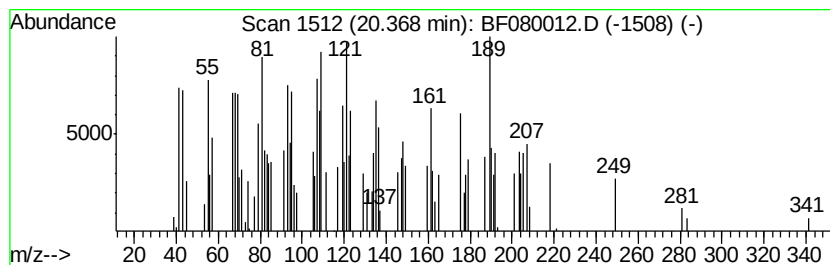
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown20.37 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.37	4.19 ng	118417	Perylene-d12	16.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,5-Cycloundecadiene, 9-(1-methy...	190	C14H22	062338-55-0	38
2		Gerano nitrile 3	149	C10H15N	1000285-27-1	25
3		Spiro[5.5]undec-2-ene, 3,7,7-tri...	204	C15H24	018431-82-8	25
4		2-Butanone, 4-(2,6,6-trimethyl-2...	192	C13H20O	056052-61-0	25
5		4a,5,6,7,8,8a,10,10a-Octahydro-2...	207	C12H17N02	1000194-96-9	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
Data File : BF080012.D
Acq On : 17 Jun 2015 4:31
Operator : TP/IZ
Sample : G2649-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AST-HB-001

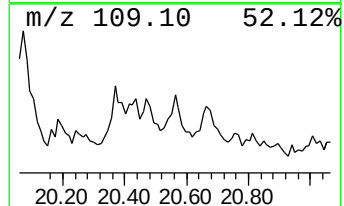
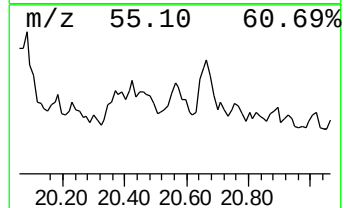
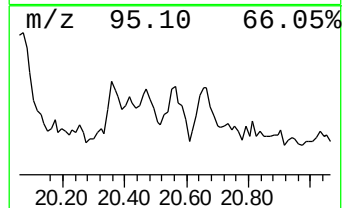
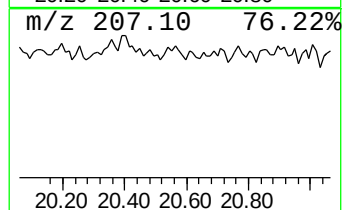
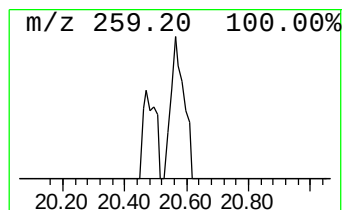
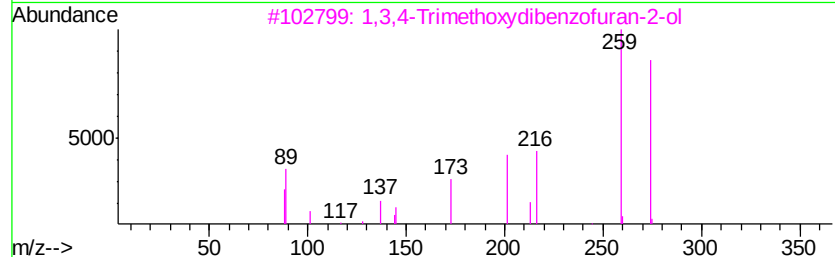
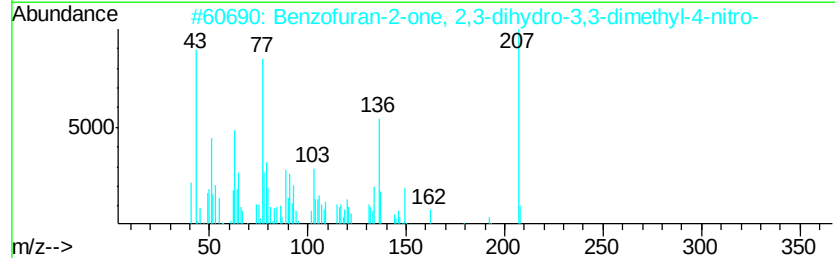
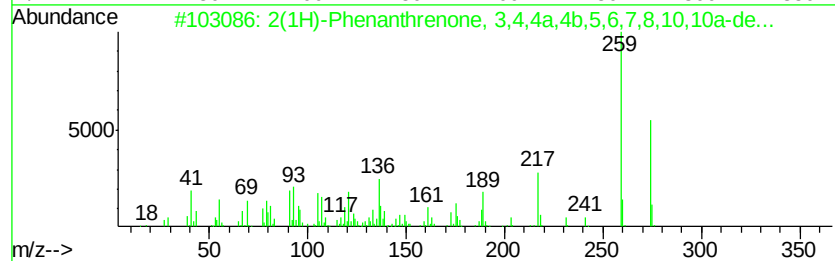
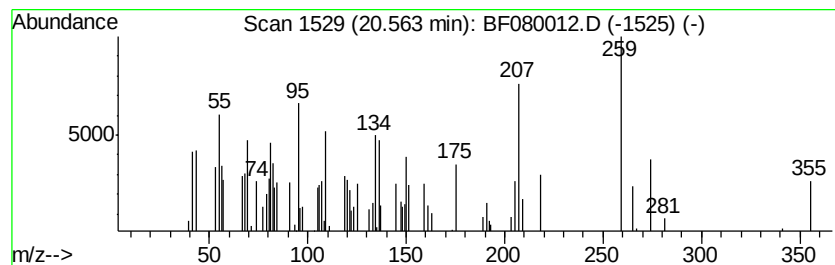
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown20.56 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.56	2.35 ng	66369	Perylene-d12	16.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Phenanthrenone, 3,4,4a,4b,...	274	C19H300		007715-44-8	20
2	Benzofuran-2-one, 2,3-dihydro-3,...	207	C10H9N04		1000129-53-4	18
3	1,3,4-Trimethoxydibenzofuran-2-ol	274	C15H1405		088256-05-7	11
4	Bi-1-cyclohexen-1-yl, 3,3,3',3',...	274	C20H34		076993-52-7	11
5	1,2,3,4,4a,5,6,8a-Octahydro-naph...	136	C10H16		031244-58-3	11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
Data File : BF080012.D
Acq On : 17 Jun 2015 4:31
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Sample : G2649-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

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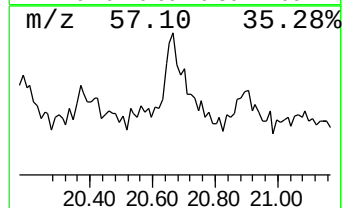
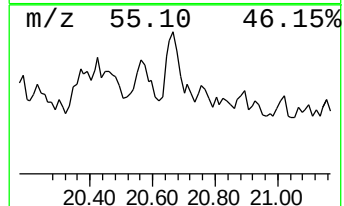
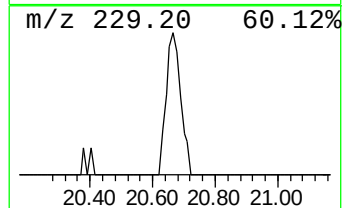
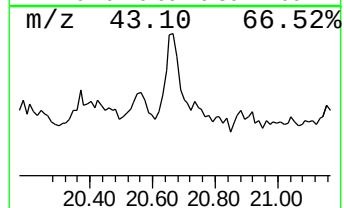
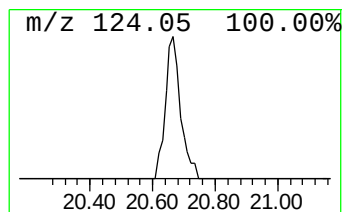
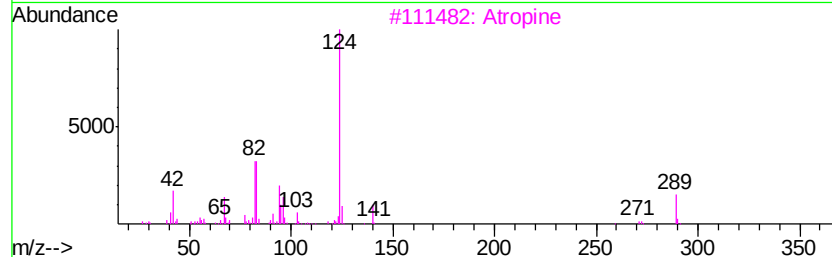
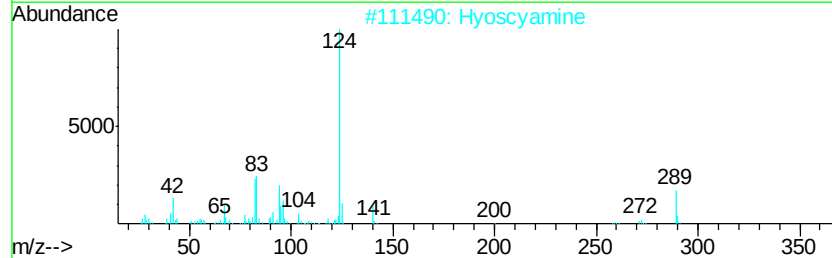
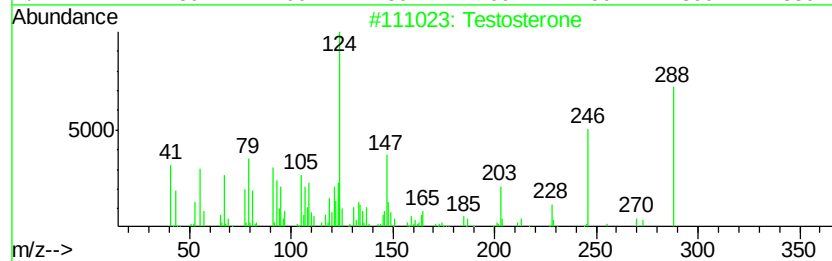
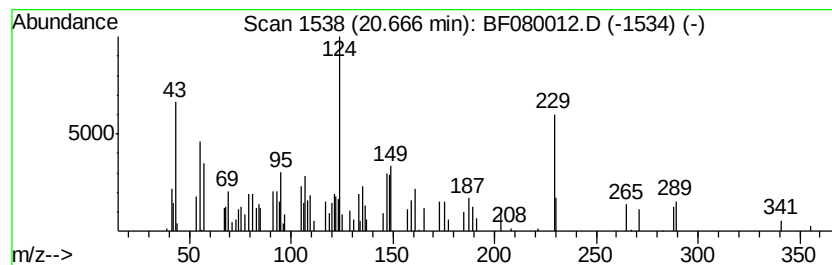
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown20.67 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.67	4.78 ng	134938	Perylene-d12	16.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Testosterone	288	C19H28O2	000058-22-0	43
2		Hyoscyamine	289	C17H23NO3	000101-31-5	22
3		Atropine	289	C17H23NO3	000051-55-8	22
4		4H-Pyran-4-one, 3,5-dimethyl-	124	C7H8O2	019083-61-5	18
5		Phenol, 2,6-diamino-	124	C6H8N2O	022440-82-0	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
 Data File : BF080012.D
 Acq On : 17 Jun 2015 4:31
 Operator : TP/IZ
 Sample : G2649-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AST-HB-001

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.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...	5.57	26.3	ng	363505	1	7.35	276497	20.0
unknown7.12	7.12	83.9	ng	1159710	1	7.35	276497	20.0
unknown13.36	13.36	2.7	ng	65860	4	11.92	490859	20.0
Trichloroacetic a...	14.61	7.6	ng	215607	5	14.82	570573	20.0
1-Decanol, 2-hexyl-	15.42	4.7	ng	134009	5	14.82	570573	20.0
Nonadecane	16.24	13.9	ng	391107	6	16.69	564732	20.0
.gamma.-Tocopherol	17.16	3.9	ng	111023	6	16.69	564732	20.0
Octacosane	17.29	9.9	ng	278273	6	16.69	564732	20.0
Dodecane, 1-cyclo...	17.36	2.5	ng	70568	6	16.69	564732	20.0
Vitamin E	17.64	9.4	ng	265006	6	16.69	564732	20.0
Octadecanal	18.32	2.8	ng	77785	6	16.69	564732	20.0
unknown18.83	18.83	2.4	ng	68059	6	16.69	564732	20.0
unknown19.34	19.34	14.2	ng	401809	6	16.69	564732	20.0
unknown19.63	19.63	2.6	ng	73459	6	16.69	564732	20.0
unknown20.07	20.07	7.5	ng	213309	6	16.69	564732	20.0
unknown20.37	20.37	4.2	ng	118417	6	16.69	564732	20.0
unknown20.56	20.56	2.4	ng	66369	6	16.69	564732	20.0
unknown20.67	20.67	4.8	ng	134938	6	16.69	564732	20.0