

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
 Data File : BF080795.D
 Acq On : 1 Aug 2015 22:38
 Operator : TP/UM
 Sample : G3125-03
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WEST-ABUT-3(0-2)

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-BF073015.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.384	199	201	205	rVB	125044	173824	4.16%	0.209%
2	5.047	255	259	261	rBV	2387605	3420528	81.91%	4.119%
3	5.241	274	276	282	rBV	68583	82371	1.97%	0.099%
4	5.459	292	295	297	rBV	2802233	3589961	85.97%	4.323%
5	5.859	328	330	333	rBV	137950	131423	3.15%	0.158%
6	6.133	351	354	356	rBV	226572	249731	5.98%	0.301%
7	6.487	381	385	387	rVV	2500583	3707655	88.79%	4.465%
8	6.624	394	397	399	rBV	2734527	3587794	85.92%	4.320%
9	6.853	415	417	419	rBV	1125344	958531	22.95%	1.154%
10	7.013	428	431	433	rVB	2468002	2752288	65.91%	3.314%
11	7.413	463	466	468	rBV	2566725	2339854	56.03%	2.818%
12	7.505	471	474	476	rBV	94049	115489	2.77%	0.139%
13	7.893	500	508	510	rBV	491399	1225022	29.34%	1.475%
14	7.973	513	515	517	rVV2	66535	88368	2.12%	0.106%
15	8.133	527	529	531	rVV	1317374	1130373	27.07%	1.361%
16	8.190	531	534	537	rVB4	63216	89429	2.14%	0.108%
17	8.270	537	541	542	rBV2	49155	84482	2.02%	0.102%
18	9.208	621	623	626	rBV	3238998	3306856	79.19%	3.982%
19	9.345	632	635	639	rVB2	108579	191322	4.58%	0.230%
20	9.436	641	643	645	rBV	112790	116633	2.79%	0.140%
21	9.550	648	653	654	rBV	347278	337254	8.08%	0.406%
22	9.608	654	658	660	rVB	997054	1002711	24.01%	1.207%
23	9.802	673	675	678	rVV2	147168	194584	4.66%	0.234%
24	9.882	680	682	684	rVV2	867546	997269	23.88%	1.201%
25	9.916	684	685	691	rVB	159282	166566	3.99%	0.201%
26	10.008	691	693	695	rBV	204488	197074	4.72%	0.237%
27	10.042	695	696	699	rVV	101599	120443	2.88%	0.145%
28	10.099	699	701	702	rVV2	82386	134094	3.21%	0.161%
29	10.293	716	718	720	rBV2	74578	113238	2.71%	0.136%
30	10.373	722	725	726	rBV2	51329	97123	2.33%	0.117%
31	10.408	726	728	729	rVB	103357	122248	2.93%	0.147%
32	10.671	748	751	754	rBV	1766269	1732576	41.49%	2.086%
33	10.796	760	762	766	rVB	163666	171099	4.10%	0.206%
34	10.876	767	769	771	rBV	73902	100202	2.40%	0.121%

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35	11.036	779	783	786	rVB2	197545	236238	5.66%	0.284%
36	11.173	793	795	797	rBV2	44498	86765	2.08%	0.104%
37	11.368	810	812	813	rBV	815555	799842	19.15%	0.963%
38	11.402	813	815	816	rVV2	206190	201474	4.82%	0.243%
39	11.425	816	817	820	rVB2	130212	177187	4.24%	0.213%
40	11.585	829	831	834	rBV2	99749	140280	3.36%	0.169%
41	11.665	837	838	843	rBV2	90081	101760	2.44%	0.123%
42	11.745	843	845	848	rBV4	70056	106350	2.55%	0.128%
43	11.814	848	851	854	rBV3	73152	150752	3.61%	0.182%
44	11.859	854	855	857	rBV2	73913	89796	2.15%	0.108%
45	11.905	857	859	861	rBV	1029630	1145221	27.43%	1.379%
46	12.076	872	874	876	rVV	144837	177746	4.26%	0.214%
47	12.156	876	881	882	rVV4	86075	196664	4.71%	0.237%
48	12.191	882	884	886	rVV3	56870	85684	2.05%	0.103%
49	12.248	886	889	892	rVV4	123825	244989	5.87%	0.295%
50	12.305	892	894	896	rVB2	81964	142006	3.40%	0.171%
51	12.431	902	905	909	rBV3	142848	351162	8.41%	0.423%
52	12.534	913	914	916	rBV2	139082	137190	3.29%	0.165%
53	12.568	916	917	918	rVV	207825	251364	6.02%	0.303%
54	12.602	918	920	925	rVV3	339914	766198	18.35%	0.923%
55	12.682	925	927	931	rVB	558063	555379	13.30%	0.669%
56	12.796	935	937	939	rVB	227967	291464	6.98%	0.351%
57	12.945	948	950	952	rBV	2120245	2663389	63.78%	3.207%
58	12.991	952	954	955	rVB2	157761	175823	4.21%	0.212%
59	13.059	958	960	962	rVB	117433	120235	2.88%	0.145%
60	13.185	970	971	972	rBV	122794	120610	2.89%	0.145%
61	13.299	980	981	984	rBV3	144773	199887	4.79%	0.241%
62	13.368	984	987	989	rVV3	235333	422977	10.13%	0.509%
63	13.414	989	991	992	rVV2	516055	602740	14.43%	0.726%
64	13.471	994	996	999	rVB3	810537	1106129	26.49%	1.332%
65	13.528	999	1001	1002	rBV2	93695	95479	2.29%	0.115%
66	13.642	1009	1011	1013	rBV2	303213	398421	9.54%	0.480%
67	13.711	1015	1017	1019	rVV	1437775	1469123	35.18%	1.769%
68	13.814	1023	1026	1029	rVV	1659835	2794714	66.93%	3.365%
69	13.859	1029	1030	1032	rVB	151692	141131	3.38%	0.170%
70	13.997	1039	1042	1047	rBV2	1352148	2699548	64.65%	3.251%
71	14.077	1047	1049	1050	rBV	692800	637406	15.26%	0.768%

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Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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72	14.294	1066	1068	1069	rBV	223129	268053	6.42%	0.323%
73	14.477	1082	1084	1086	rVB	332747	346103	8.29%	0.417%
74	14.625	1093	1097	1101	rBV3	588349	1882158	45.07%	2.266%
75	14.694	1101	1103	1108	rVB	561767	794490	19.03%	0.957%
76	14.842	1114	1116	1119	rVB	187313	234362	5.61%	0.282%
77	14.911	1120	1122	1126	rVV	307544	366118	8.77%	0.441%
78	15.014	1129	1131	1136	rVV	207338	468574	11.22%	0.564%
79	15.094	1136	1138	1141	rVB	1364344	2037927	48.80%	2.454%
80	15.288	1152	1155	1164	rVV3	382630	1452242	34.78%	1.749%
81	15.414	1164	1166	1168	rVV	493708	715654	17.14%	0.862%
82	15.460	1168	1170	1172	rVB2	211462	290286	6.95%	0.350%
83	15.551	1176	1178	1183	rVB2	170706	322649	7.73%	0.389%
84	15.654	1184	1187	1191	rBV	375368	647540	15.51%	0.780%
85	15.883	1204	1207	1211	rVB	1924045	3018947	72.30%	3.635%
86	16.020	1215	1219	1227	rBV	1180635	4175790	100.00%	5.028%
87	16.500	1259	1261	1269	rVB2	181497	468377	11.22%	0.564%
88	16.637	1269	1273	1277	rBV	318915	760410	18.21%	0.916%
89	16.923	1294	1298	1301	rBV	396163	1029406	24.65%	1.240%
90	16.980	1301	1303	1306	rVB2	293242	515619	12.35%	0.621%
91	17.254	1319	1327	1333	rBV7	260697	1624952	38.91%	1.957%
92	17.517	1345	1350	1362	rBV3	600094	3679854	88.12%	4.431%
93	17.986	1387	1391	1394	rBV2	107650	270491	6.48%	0.326%
94	18.054	1394	1397	1400	rVB	121244	260366	6.24%	0.314%
95	18.351	1418	1423	1431	rVB	615507	1823654	43.67%	2.196%
96	18.683	1450	1452	1458	rVB4	74245	169551	4.06%	0.204%
97	19.163	1490	1494	1500	rVB2	180189	580406	13.90%	0.699%
98	19.323	1505	1508	1515	rVB8	36230	125044	2.99%	0.151%
99	20.763	1628	1634	1648	rVB4	292007	1304158	31.23%	1.570%
100	21.289	1674	1680	1687	rVB5	119000	500007	11.97%	0.602%

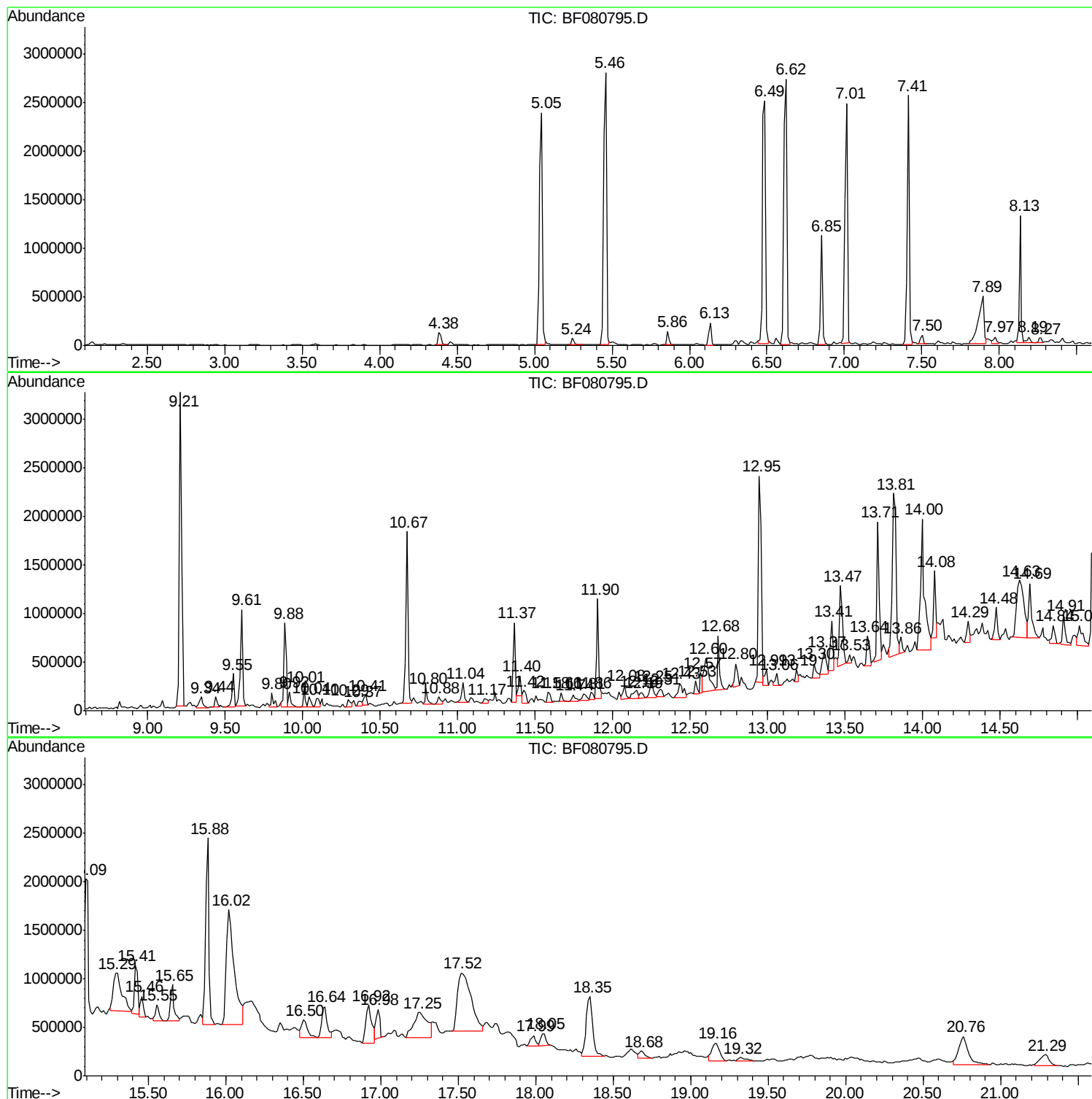
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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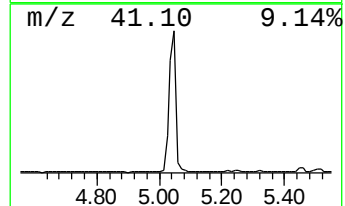
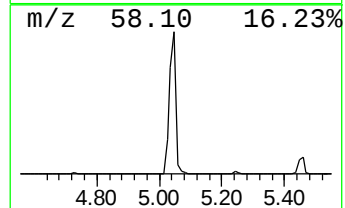
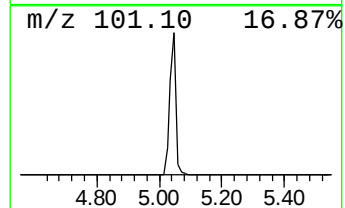
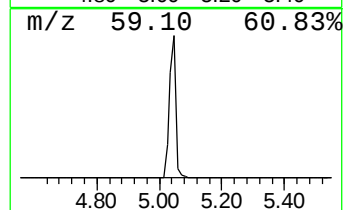
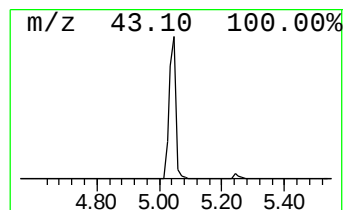
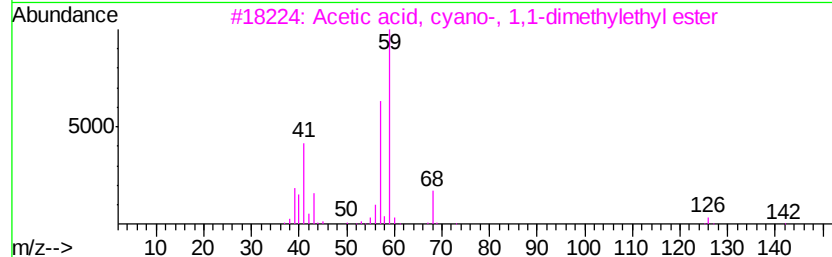
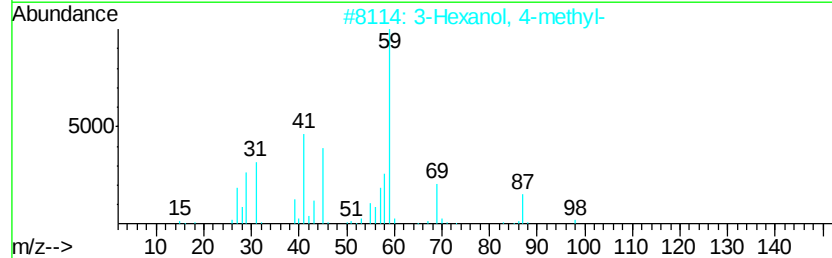
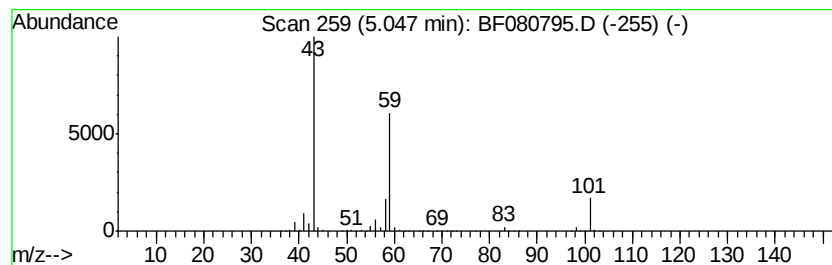
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	71.37 ng	3420530	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4		3-Hexanol, 4-ethyl-	130	C8H18O	019780-44-0	9
5		tert-Butyl carbamate	117	C5H11NO2	004248-19-5	9



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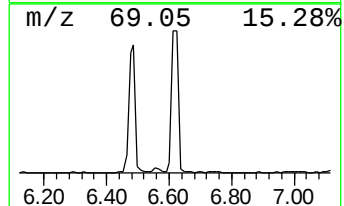
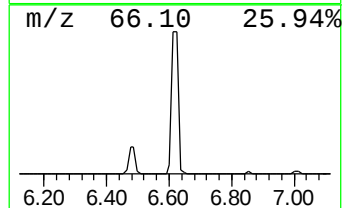
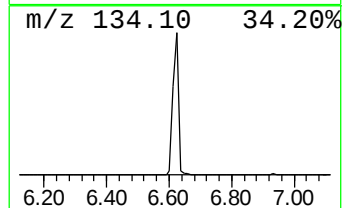
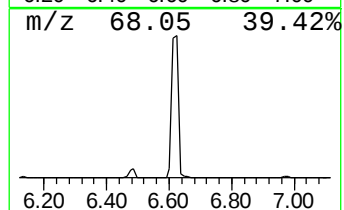
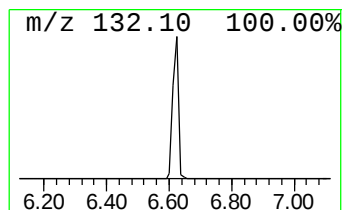
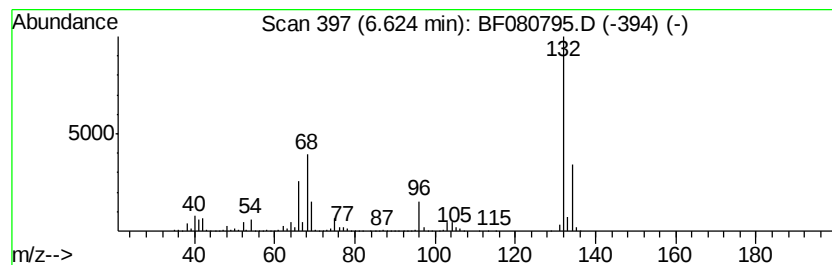
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.62 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	74.86 ng	3587790	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	9
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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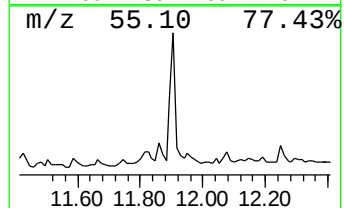
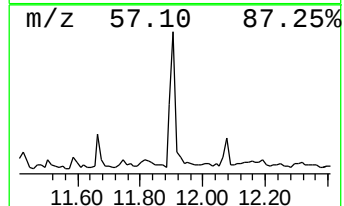
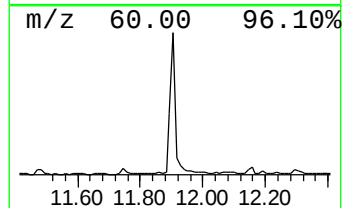
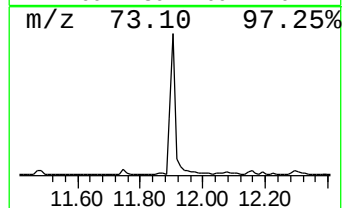
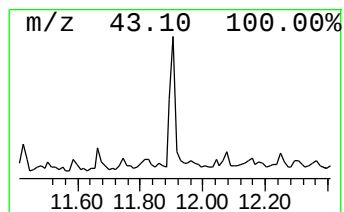
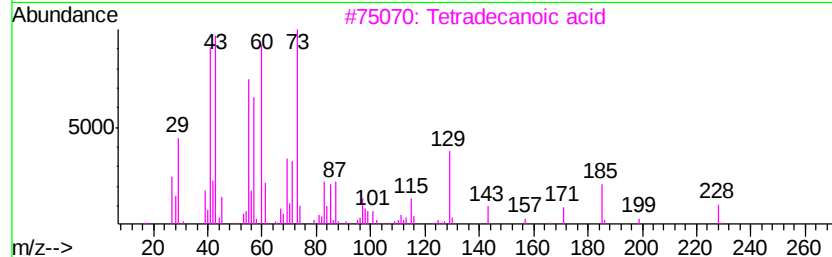
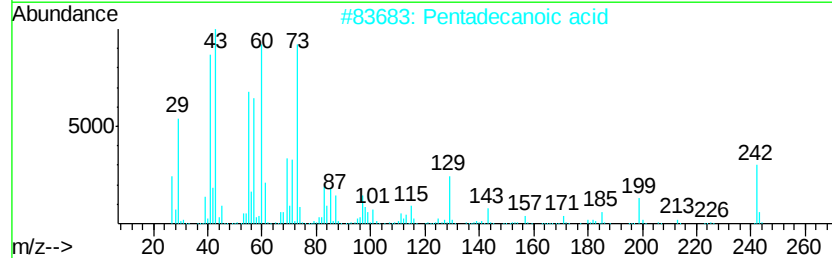
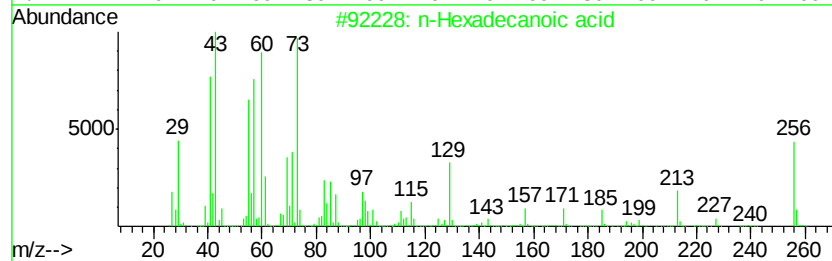
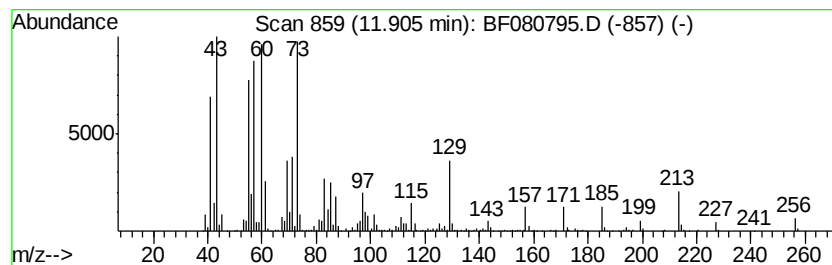
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	28.64 ng	1145220	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	Undecanoic acid	186	C11H22O2	000112-37-8	68
5	Tridecanoic acid	214	C13H26O2	000638-53-9	62



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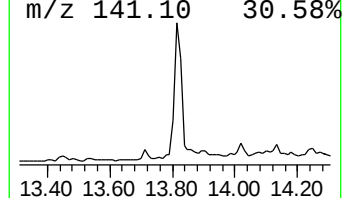
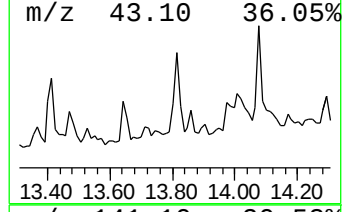
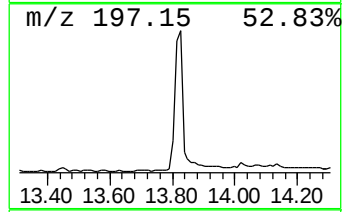
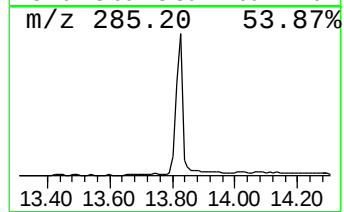
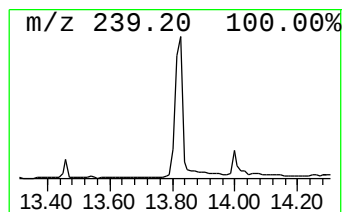
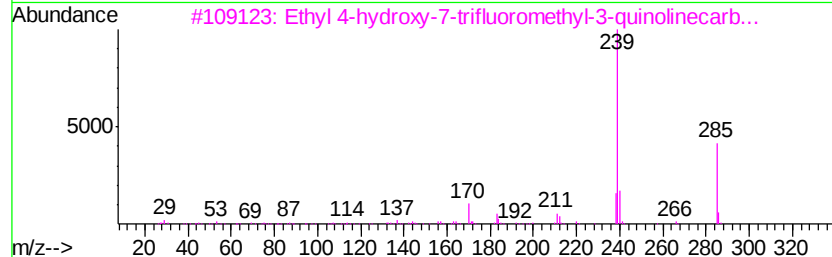
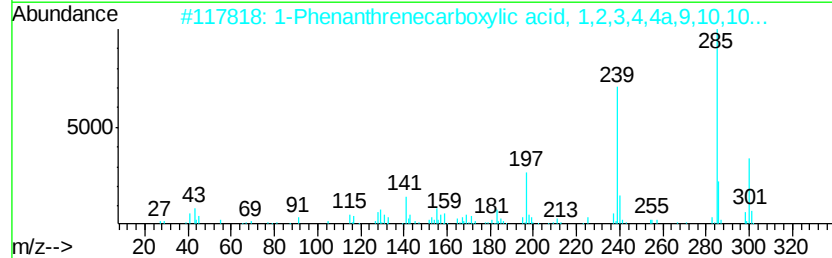
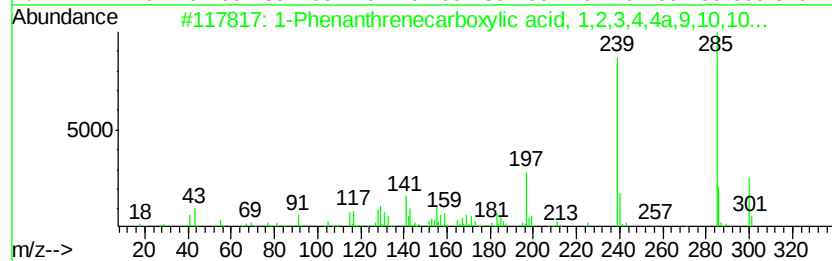
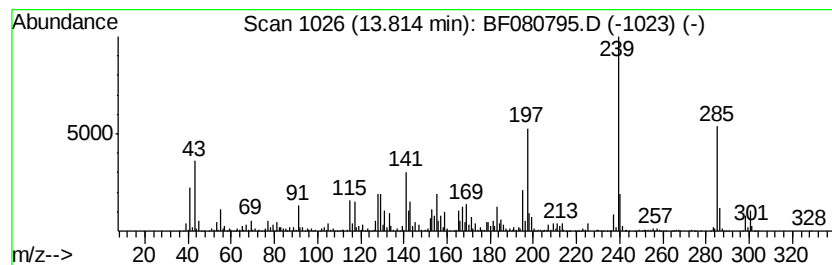
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1-Phenanthrenecarboxylic ac... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	20.71 ng	2794710	Chrysene-d12	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	001740-19-8	98
2		1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	95
3		Ethyl 4-hydroxy-7-trifluoromethy...	285	C13H10F3NO3	000391-02-6	43
4		Indole, 3-imidazo[2,1-b]thiazo...	239	C13H9N3S	292855-05-1	38
5		N-(4-Hydroxyphenyl)phthalamide	239	C14H9NO3	007154-85-0	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
Data File : BF080795.D
Acq On : 1 Aug 2015 22:38
Operator : TP/UM
Sample : G3125-03
Misc :
ALS Vial : 81 Sample Multiplier: 1

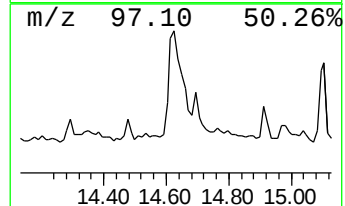
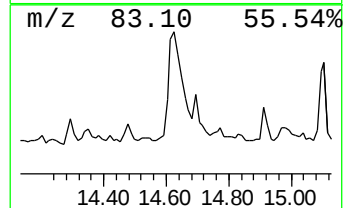
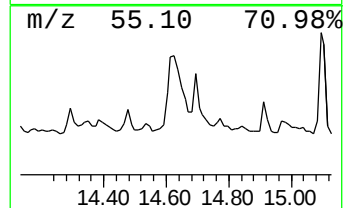
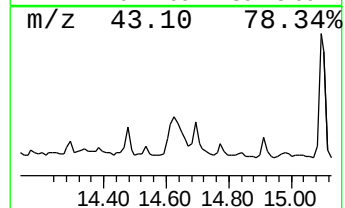
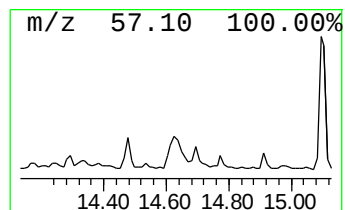
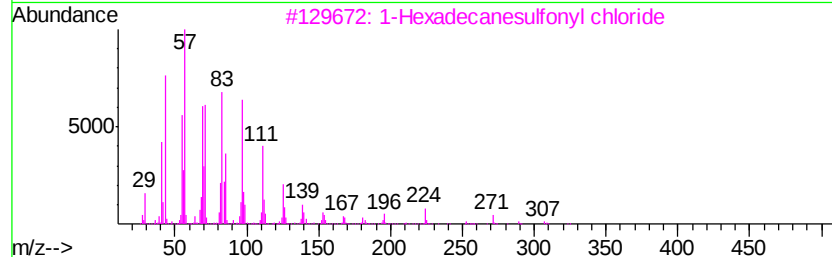
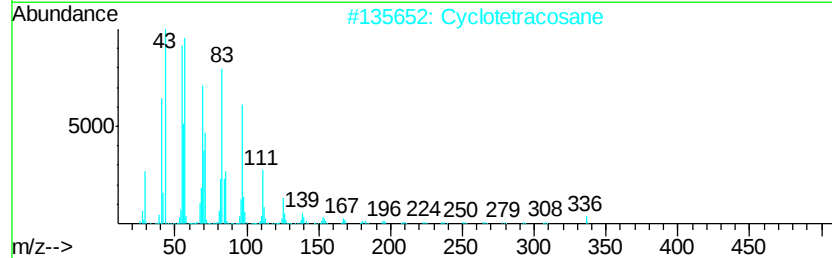
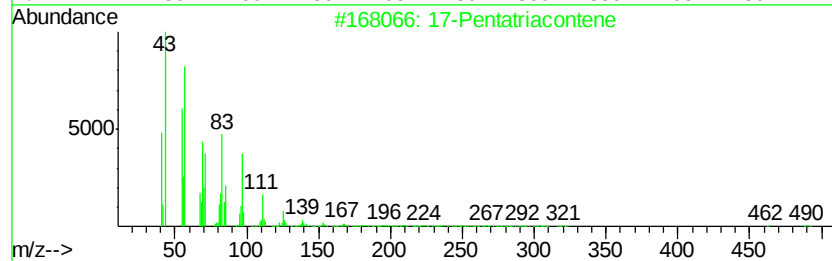
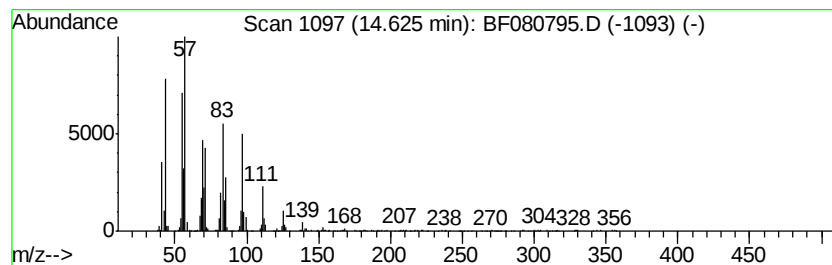
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 17-Pentatriacontene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	13.94 ng	1882160	Chrysene-d12	14.00
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		17-Pentatriacontene	491 C35H70	006971-40-0 91
2		Cyclotetracosane	336 C24H48	000297-03-0 91
3		1-Hexadecanesulfonyl chloride	324 C16H33ClO2S	038775-38-1 91
4		Pentafluoropropionic acid, hepta...	402 C20H35F5O2	1000283-04-2 91
5		1-Tricosene	322 C23H46	018835-32-0 90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
Data File : BF080795.D
Acq On : 1 Aug 2015 22:38
Operator : TP/UM
Sample : G3125-03
Misc :
ALS Vial : 81 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WEST-ABUT-3(0-2)

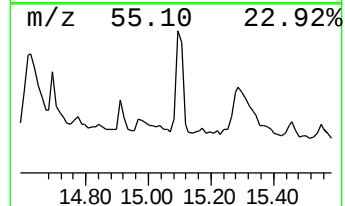
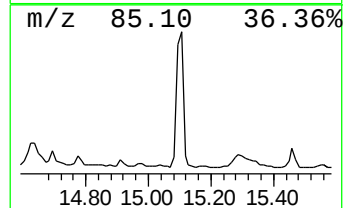
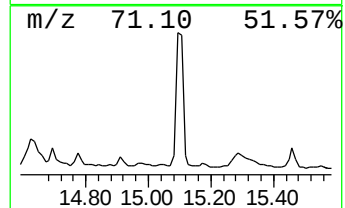
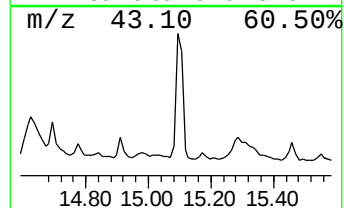
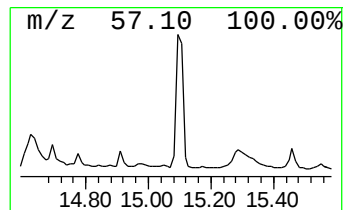
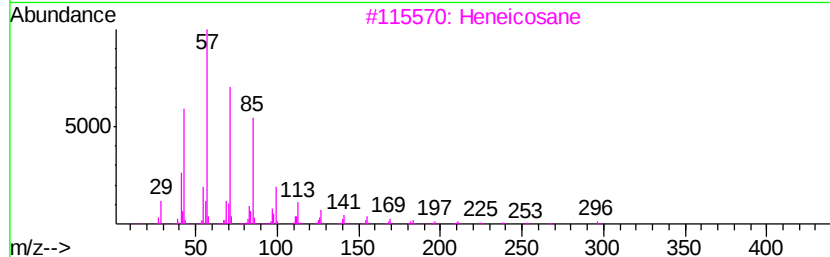
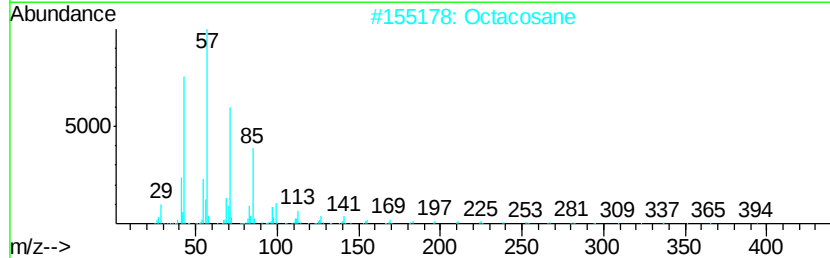
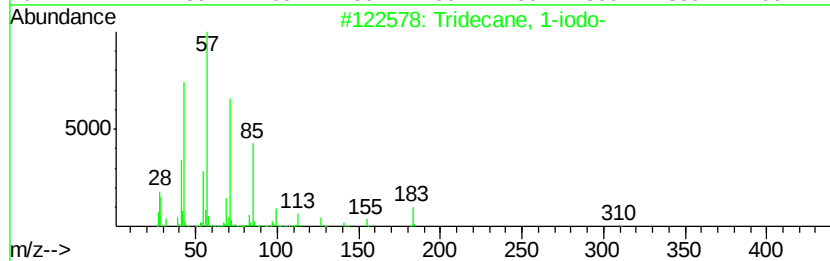
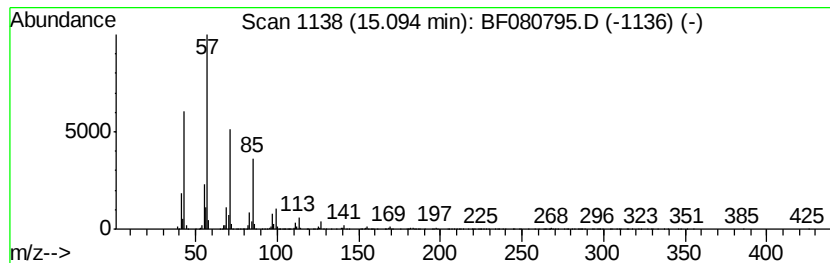
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tridecane, 1-iodo- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	56.95 ng	2037930	Perylene-d12	15.43

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	91
2	Octacosane		394	C28H58	000630-02-4	90
3	Heneicosane		296	C21H44	000629-94-7	90
4	Hentriacontane		437	C31H64	000630-04-6	90
5	Tetracosane		338	C24H50	000646-31-1	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
Data File : BF080795.D
Acq On : 1 Aug 2015 22:38
Operator : TP/UM
Sample : G3125-03
Misc :
ALS Vial : 81 Sample Multiplier: 1

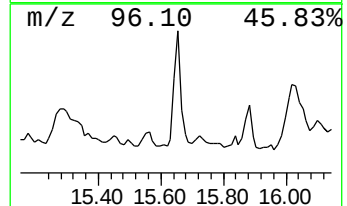
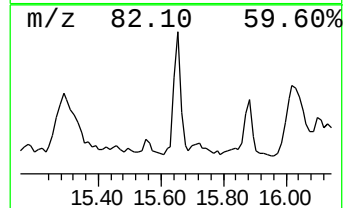
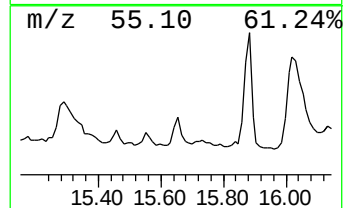
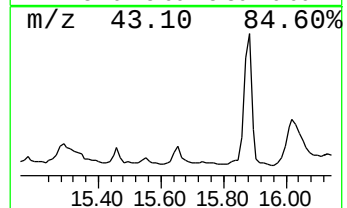
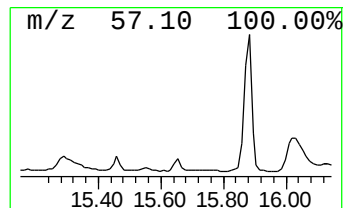
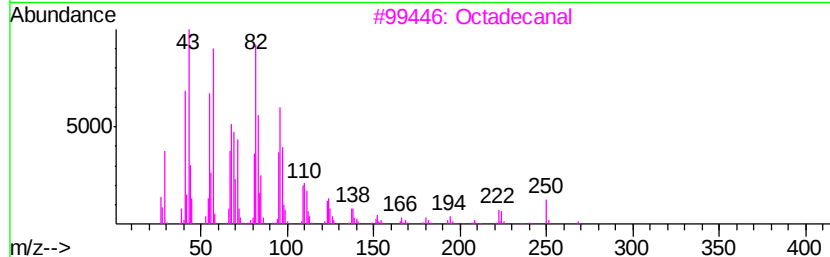
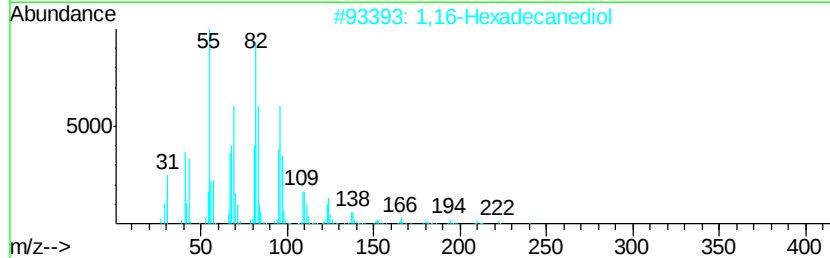
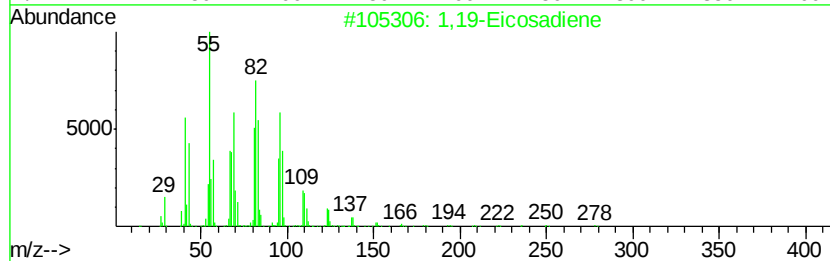
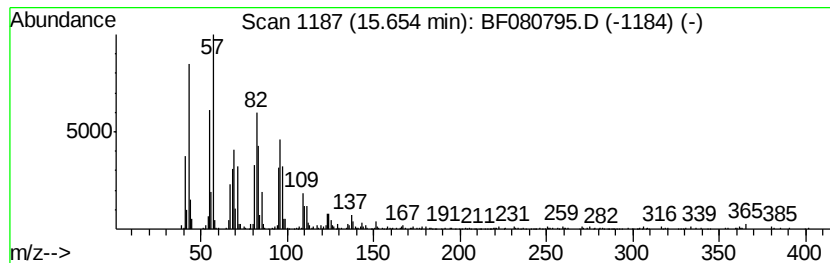
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ClientSampleId :
WEST-ABUT-3(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1,19-Eicosadiene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.65	18.10 ng	647540	Perylene-d12	15.43
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1,19-Eicosadiene	278 C20H38	014811-95-1 95
2		1,16-Hexadecanediol	258 C16H34O2	007735-42-4 90
3		Octadecanal	268 C18H36O	000638-66-4 90
4		1,21-Docosadiene	306 C22H42	053057-53-7 83
5		E-11(13-Methyl)tetradecen-1-ol a...	268 C17H32O2	1000130-80-4 64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
Data File : BF080795.D
Acq On : 1 Aug 2015 22:38
Operator : TP/UM
Sample : G3125-03
Misc :
ALS Vial : 81 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WEST-ABUT-3(0-2)

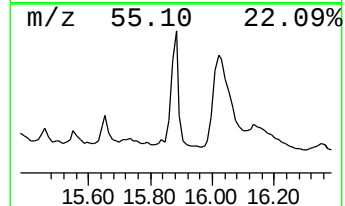
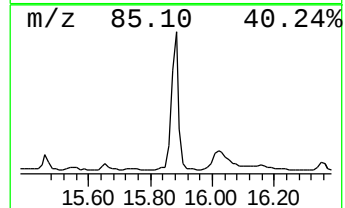
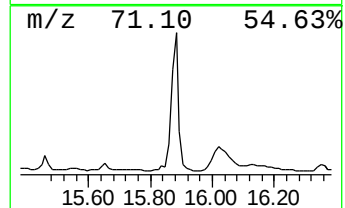
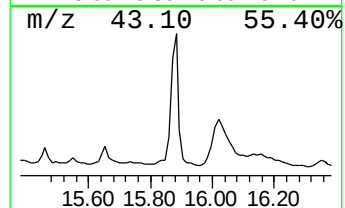
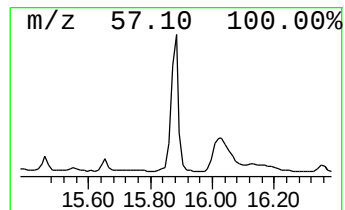
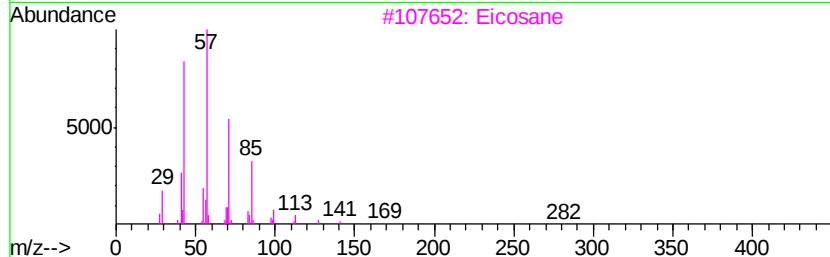
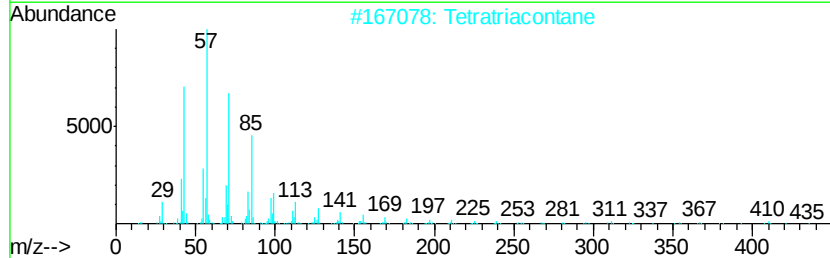
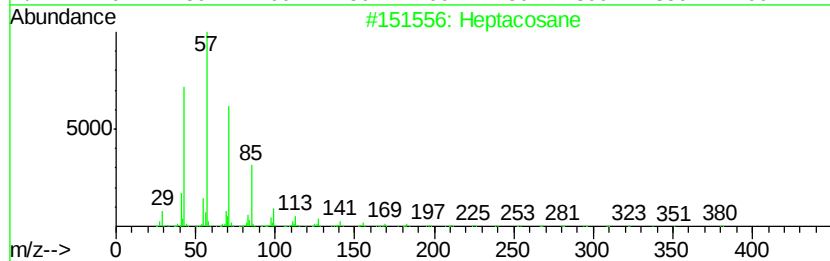
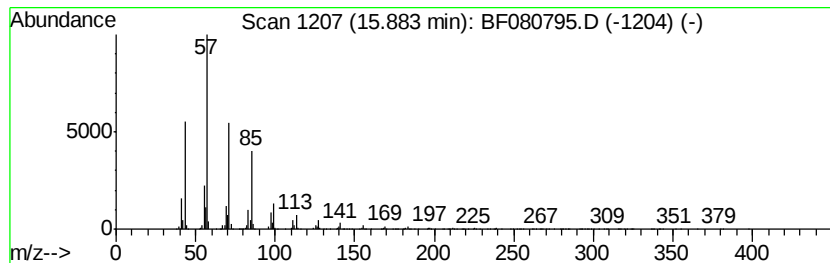
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.88	84.37 ng	3018950	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Eicosane	282	C20H42	000112-95-8	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
Data File : BF080795.D
Acq On : 1 Aug 2015 22:38
Operator : TP/UM
Sample : G3125-03
Misc :
ALS Vial : 81 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WEST-ABUT-3(0-2)

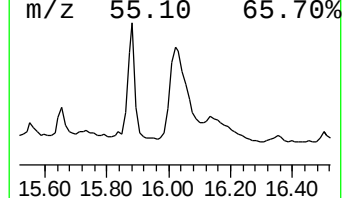
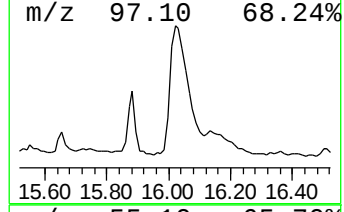
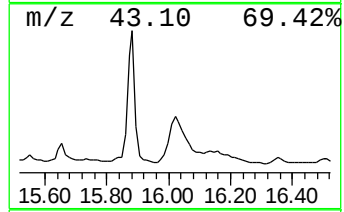
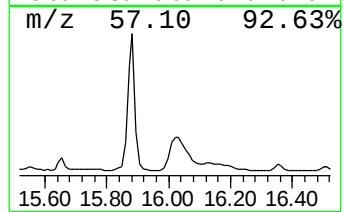
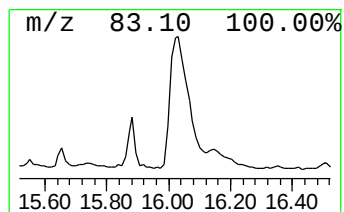
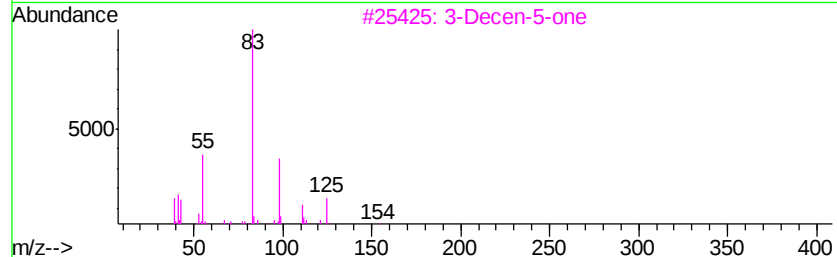
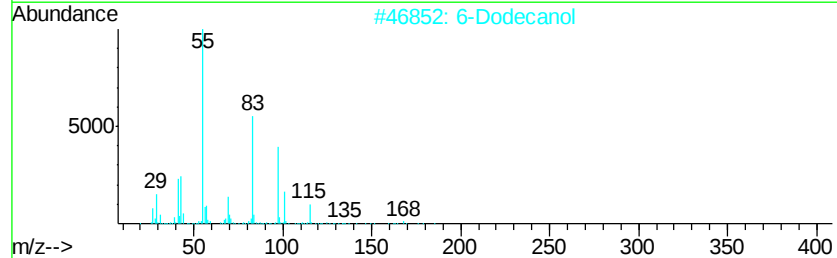
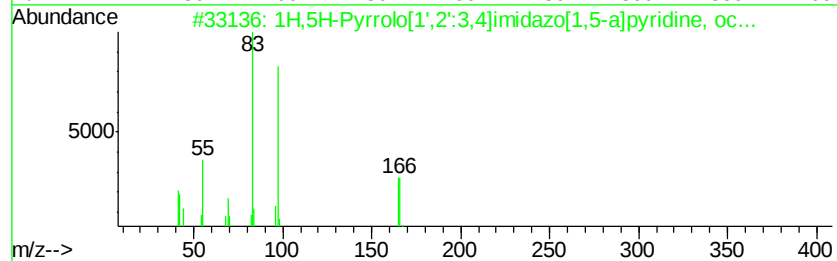
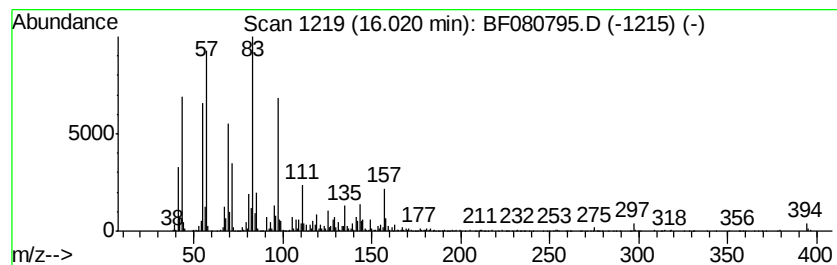
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown16.02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	116.70 ng	4175790	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H,5H-Pyrrolo[1',2':3,4]imidazo[...	166	C10H18N2	054966-11-9	46
2		6-Dodecanol	186	C12H26O	006836-38-0	43
3		3-Decen-5-one	154	C10H18O	032064-73-6	38
4		Cyclohexanecarbonyl chloride	146	C7H11ClO	002719-27-9	38
5		Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
Data File : BF080795.D
Acq On : 1 Aug 2015 22:38
Operator : TP/UM
Sample : G3125-03
Misc :
ALS Vial : 81 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WEST-ABUT-3(0-2)

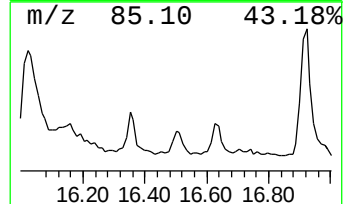
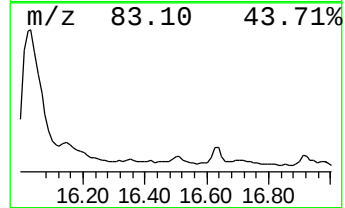
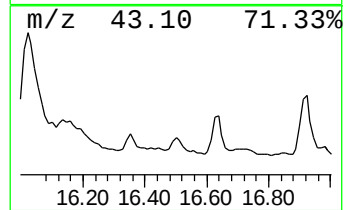
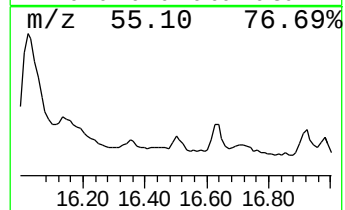
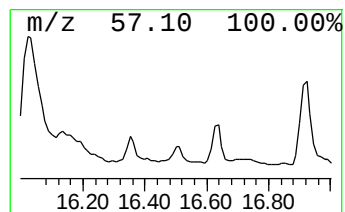
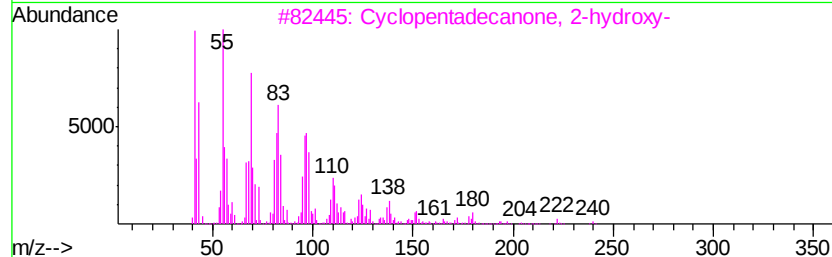
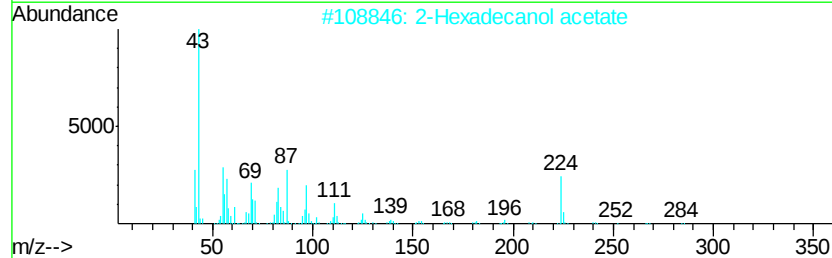
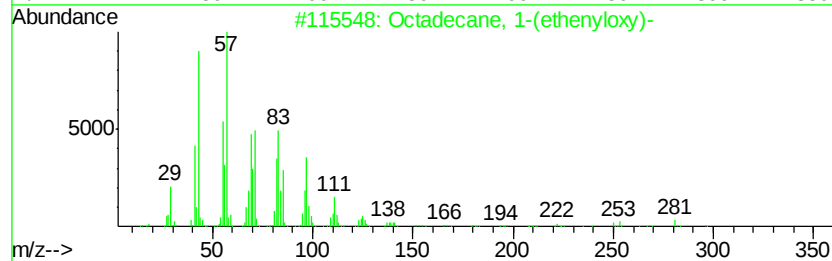
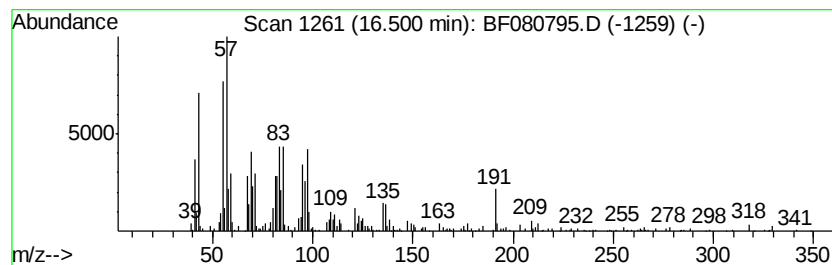
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown13.09 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.50	13.09 ng	468377	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	46
2		2-Hexadecanol acetate	284	C18H36O2	037590-88-8	46
3		Cyclopentadecanone, 2-hydroxy-	240	C15H28O2	004727-18-8	41
4		Cyclopentane, 2-isopropyl-1,3-di...	140	C10H20	032281-85-9	38
5		2-Octen-1-ol, 3,7-dimethyl-, iso...	226	C14H26O2	1000132-45-6	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
Data File : BF080795.D
Acq On : 1 Aug 2015 22:38
Operator : TP/UM
Sample : G3125-03
Misc :
ALS Vial : 81 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WEST-ABUT-3(0-2)

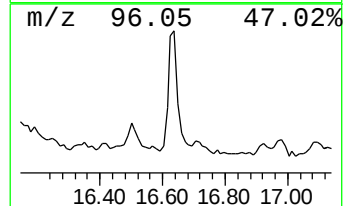
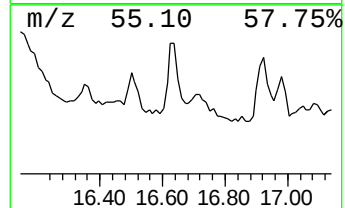
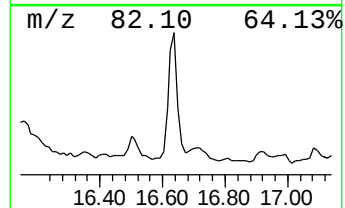
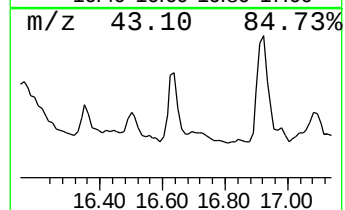
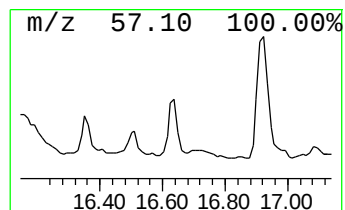
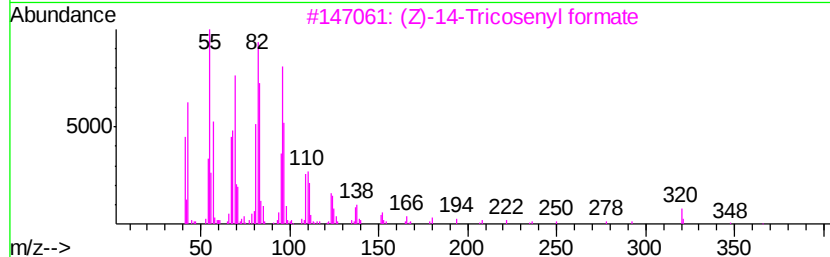
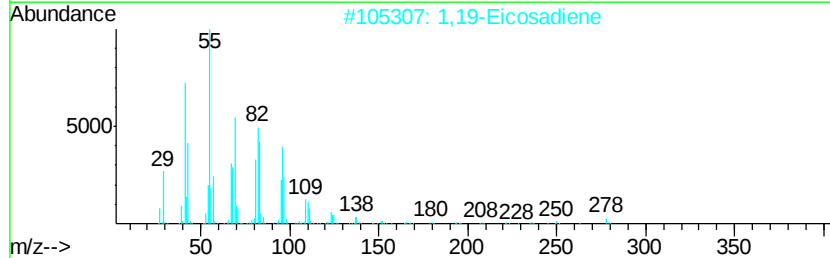
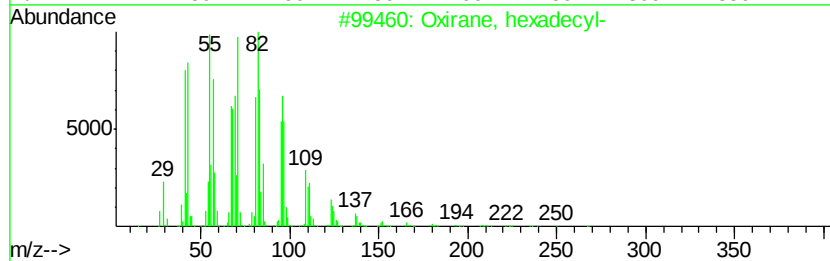
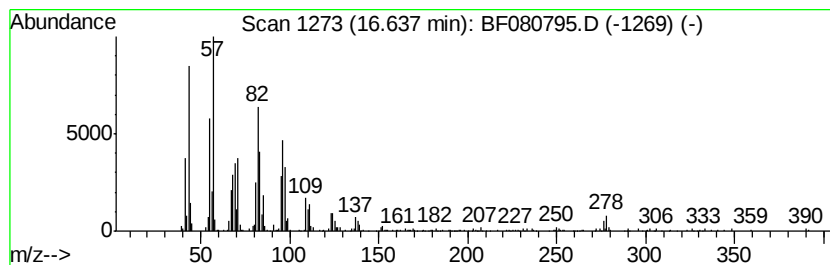
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Oxirane, hexadecyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.64	21.25 ng	760410	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2		1,19-Eicosadiene	278	C20H38	014811-95-1	90
3		(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	87
4		Cycloheptadecanol	254	C17H34O	004429-77-0	87
5		1,16-Hexadecanediol	258	C16H34O2	007735-42-4	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
Data File : BF080795.D
Acq On : 1 Aug 2015 22:38
Operator : TP/UM
Sample : G3125-03
Misc :
ALS Vial : 81 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WEST-ABUT-3(0-2)

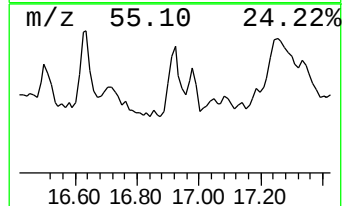
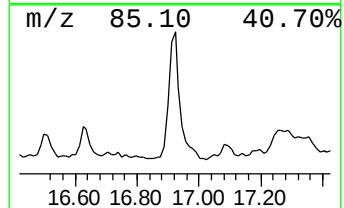
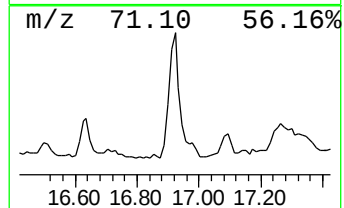
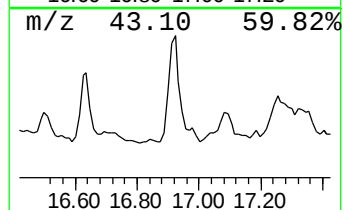
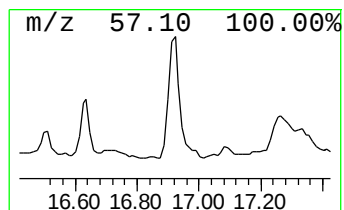
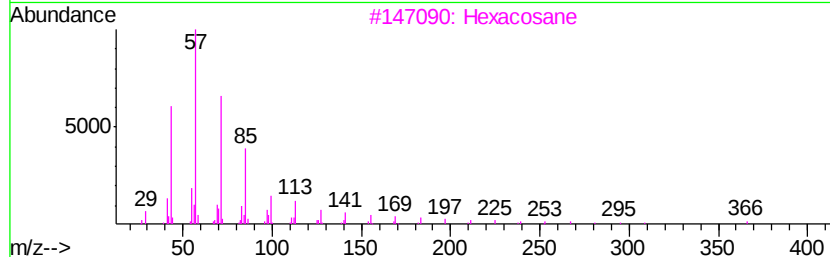
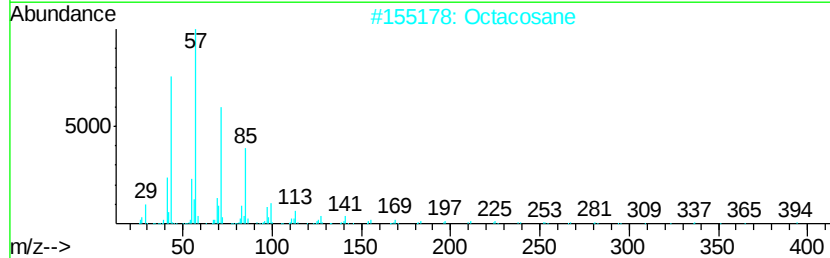
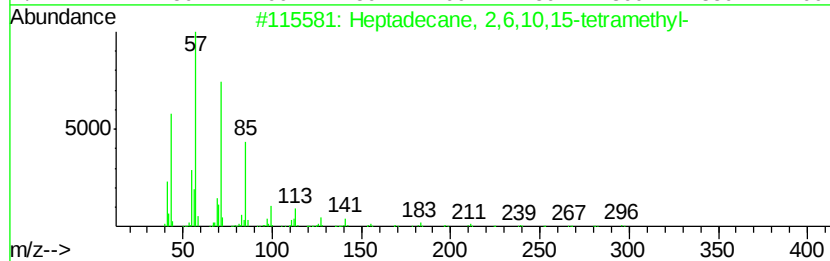
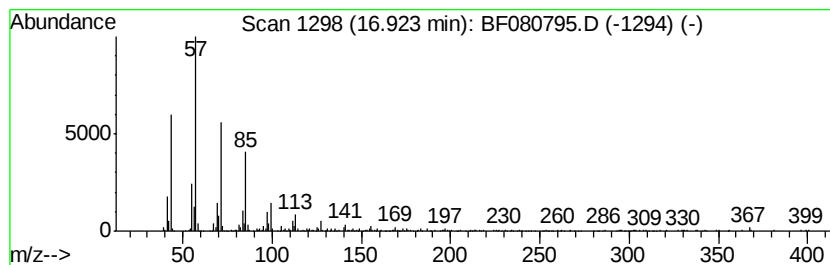
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heptadecane, 2,6,10,15-tetr... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.92	28.77 ng	1029410	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	95
2		Octacosane	394	C28H58	000630-02-4	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Tetratriacontane	479	C34H70	014167-59-0	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
Data File : BF080795.D
Acq On : 1 Aug 2015 22:38
Operator : TP/UM
Sample : G3125-03
Misc :
ALS Vial : 81 Sample Multiplier: 1

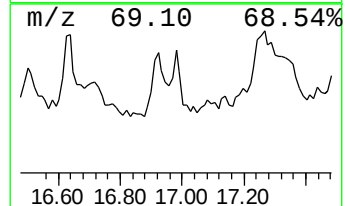
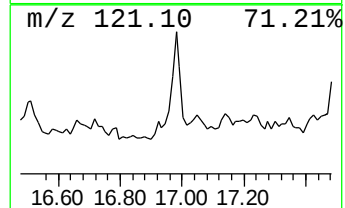
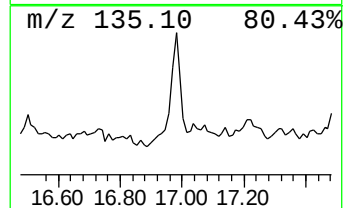
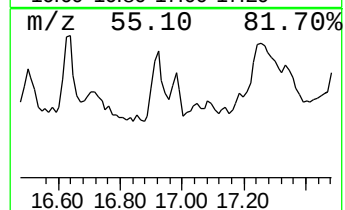
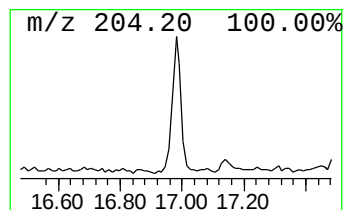
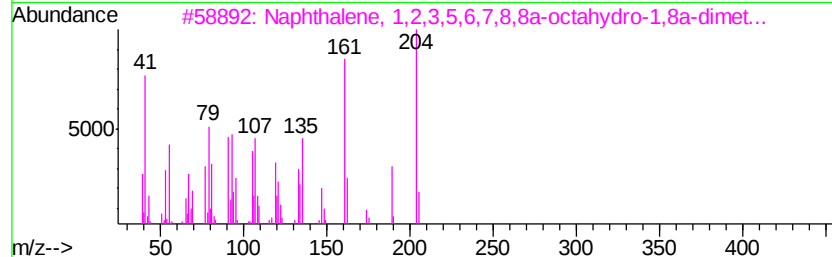
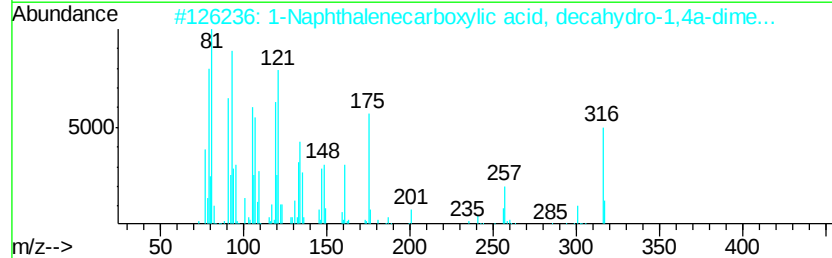
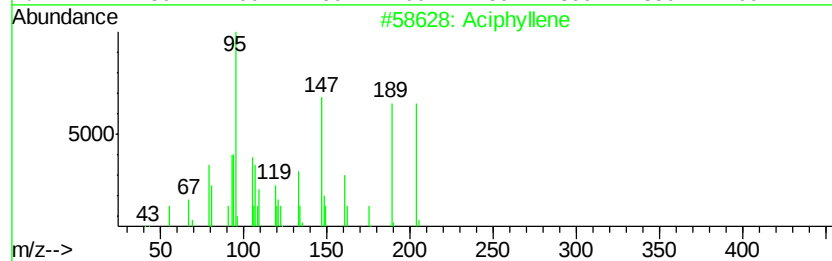
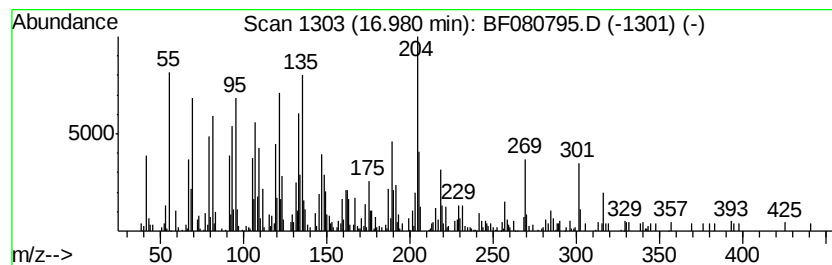
Instrument :
BNA_F
ClientSampleId :
WEST-ABUT-3(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Aciphyllene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.98	14.41 ng	515619	Perylene-d12	15.43
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Aciphyllene	204	C15H24	087745-31-1 83
2	1-Naphthalenecarboxylic acid, de...	316	C21H32O2	015798-13-7 56
3	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3 53
4	2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H20O	124957-09-1 53
5	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8 53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
Data File : BF080795.D
Acq On : 1 Aug 2015 22:38
Operator : TP/UM
Sample : G3125-03
Misc :
ALS Vial : 81 Sample Multiplier: 1

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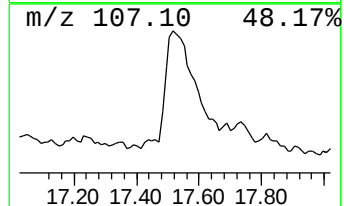
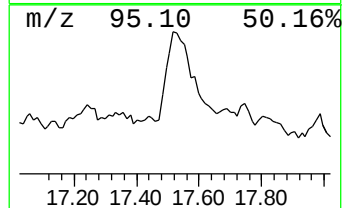
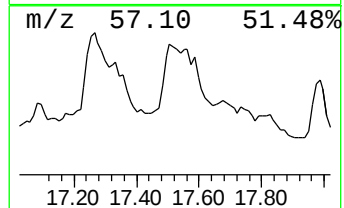
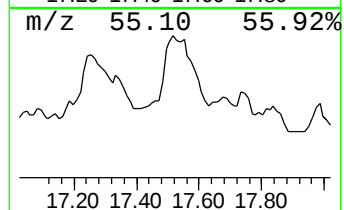
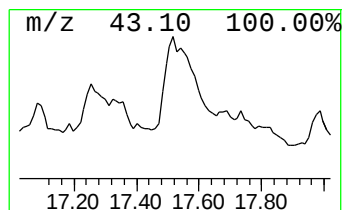
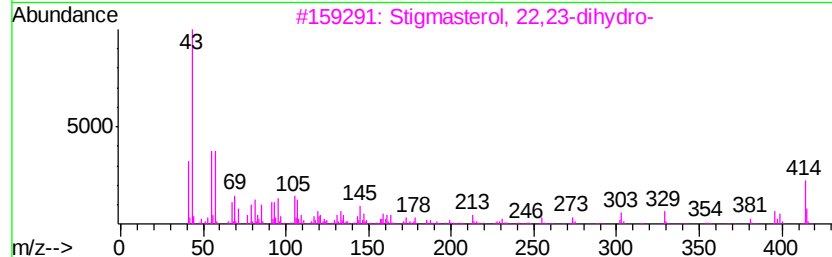
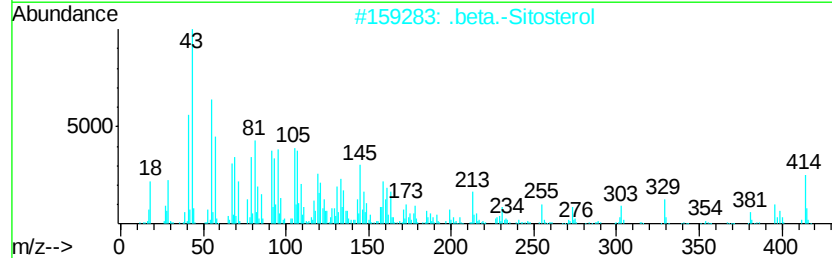
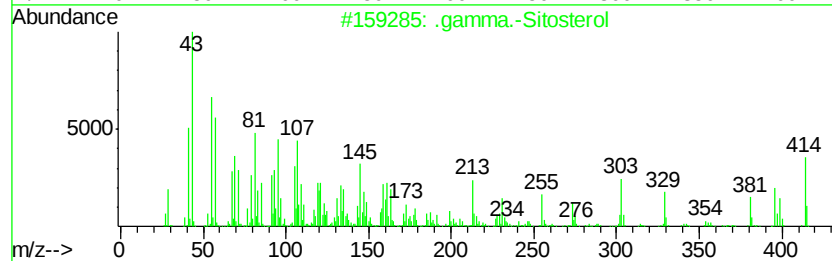
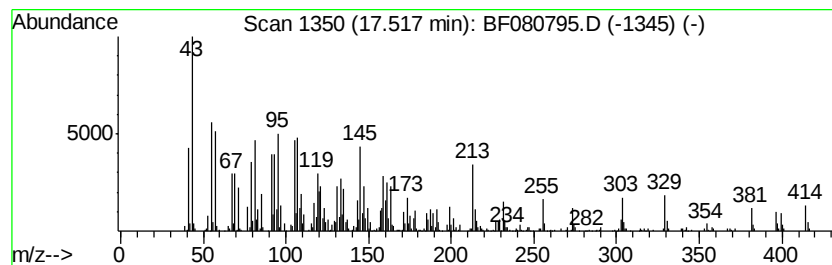
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.52	102.84 ng	3679850	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2		.beta.-Sitosterol	414	C29H50O	000083-46-5	99
3		Stigmasterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	83
4		Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	52
5		Campesterol	400	C28H48O	000474-62-4	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
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Acq On : 1 Aug 2015 22:38
Operator : TP/UM
Sample : G3125-03
Misc :
ALS Vial : 81 Sample Multiplier: 1

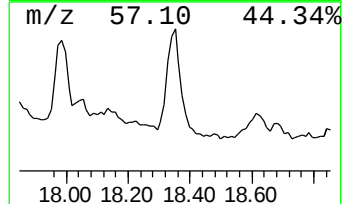
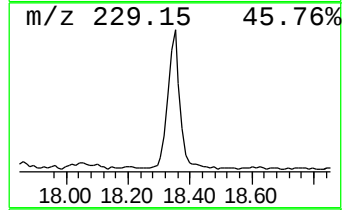
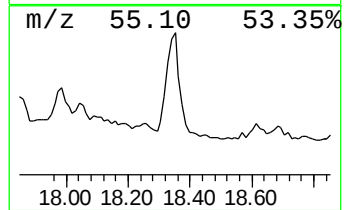
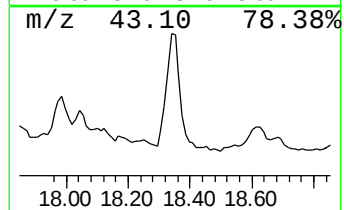
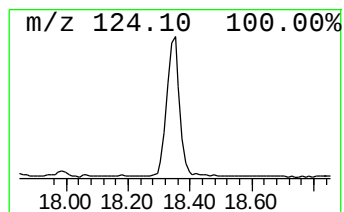
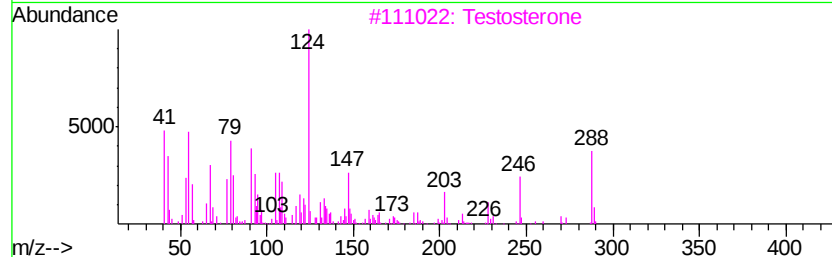
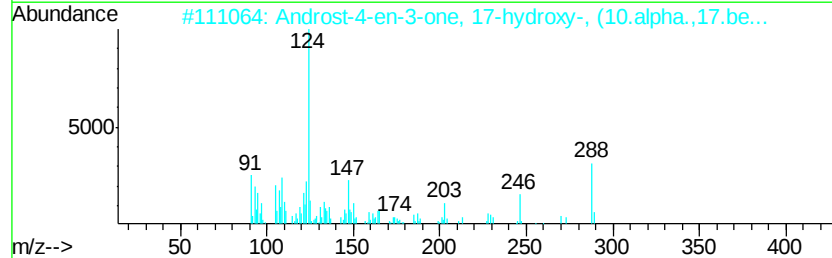
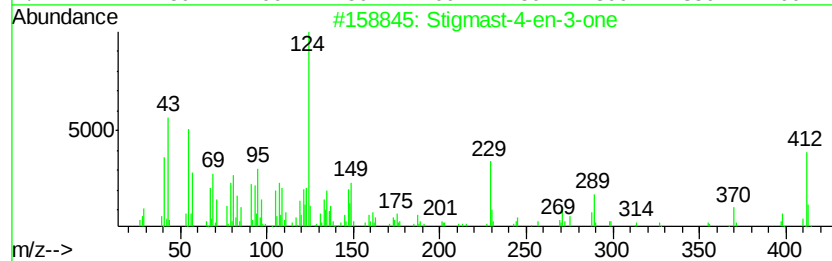
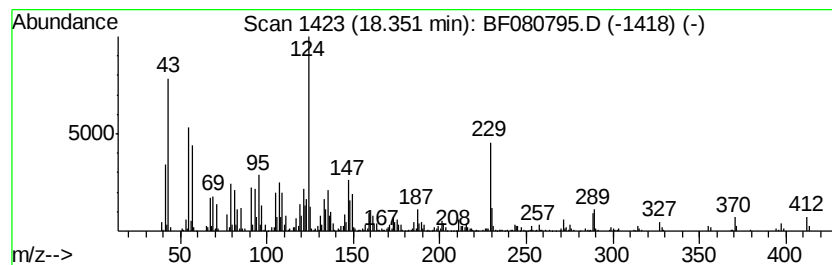
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Stigmast-4-en-3-one Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.35	50.96 ng	1823650	Perylene-d12	15.43
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Stigmast-4-en-3-one	412 C29H48O	001058-61-3 93
2		Androst-4-en-3-one, 17-hydroxy-, ...	288 C19H28O2	000604-39-7 64
3		Testosterone	288 C19H28O2	000058-22-0 46
4		2-Amino-3-methylpyridine-N-oxide	124 C6H8N2O	053669-61-7 27
5		1,4-Benzenediol, 2-methyl-	124 C7H8O2	000095-71-6 25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
Data File : BF080795.D
Acq On : 1 Aug 2015 22:38
Operator : TP/UM
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Misc :
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ClientSampleId :
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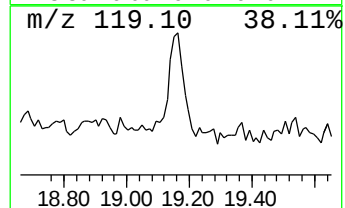
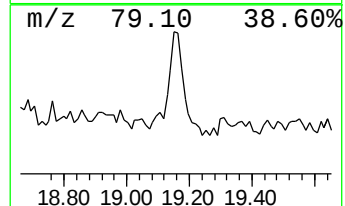
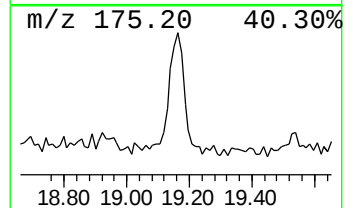
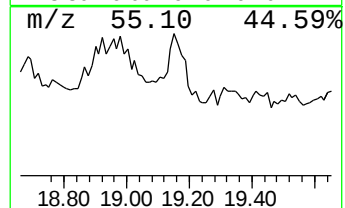
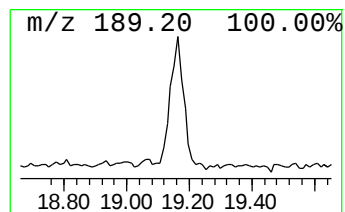
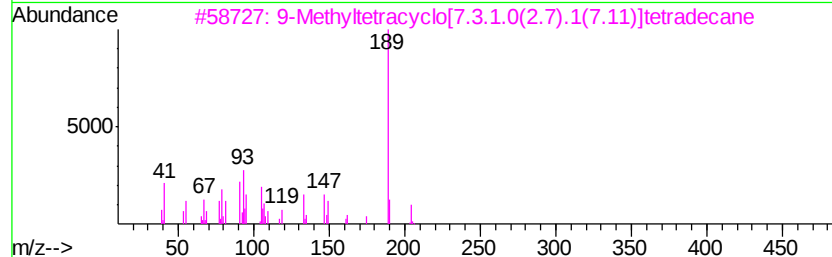
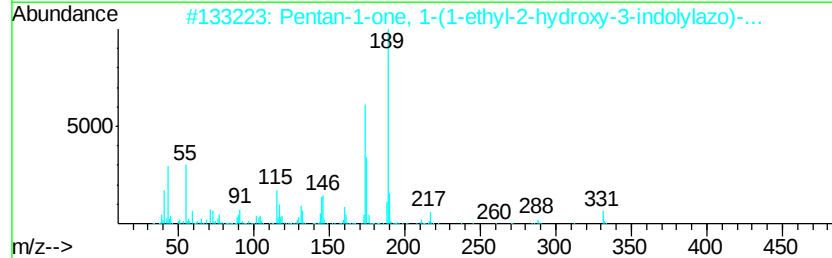
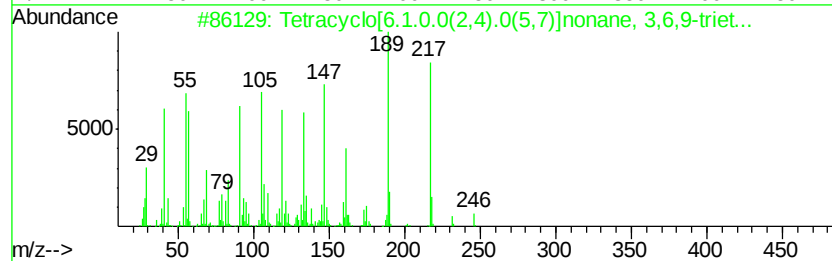
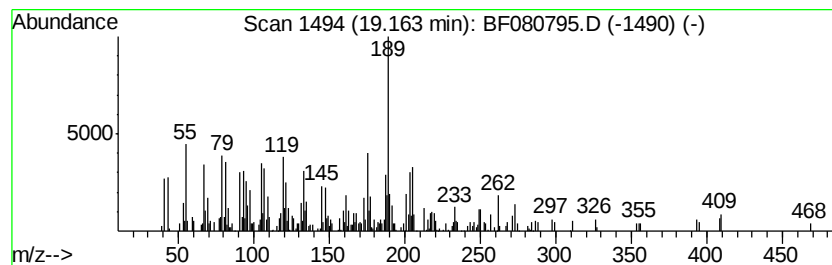
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown19.16 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.16	16.22 ng	580406	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracyclo[6.1.0.0(2,4).0(5,7)]n...	246	C18H30	078578-97-9	38
2		Pentan-1-one, 1-(1-ethyl-2-hydro...	331	C18H25N3O3	1000276-90-0	37
3		9-Methyltetracyclo[7.3.1.0(2,7)...]	204	C15H24	1000215-30-5	35
4		Pyrido[3,4-d]pyrimidin-4(3H)-one...	189	C10H11N3O	022389-79-3	30
5		(S)-N-(Alpha-methylbenzyl)methac...	189	C12H15NO	056598-33-5	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
Data File : BF080795.D
Acq On : 1 Aug 2015 22:38
Operator : TP/UM
Sample : G3125-03
Misc :
ALS Vial : 81 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WEST-ABUT-3(0-2)

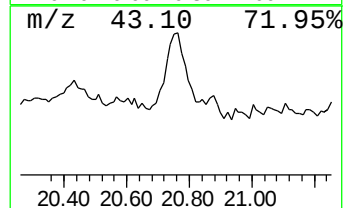
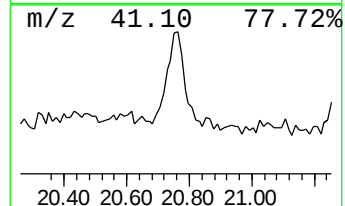
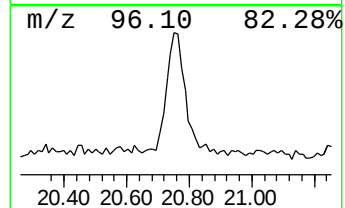
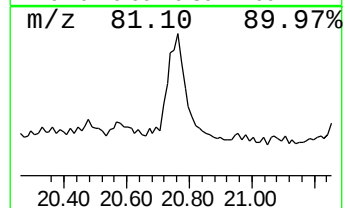
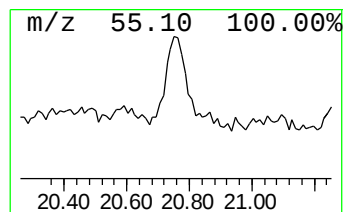
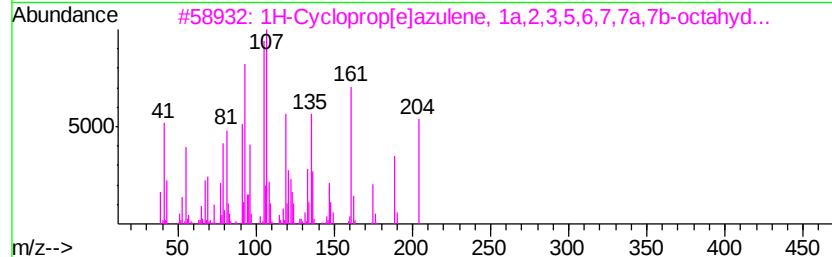
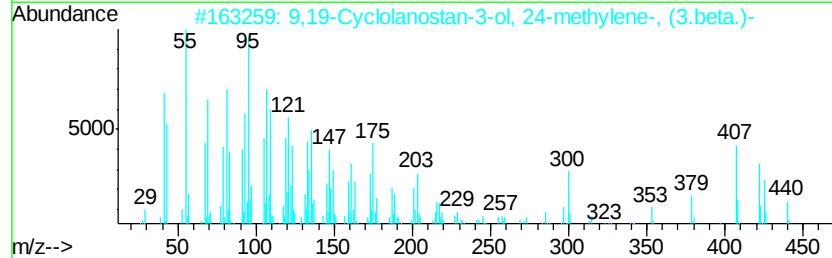
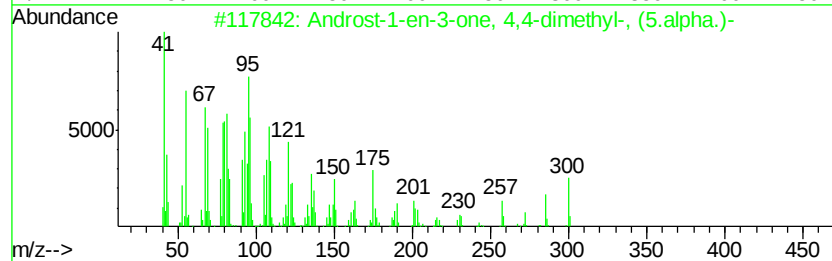
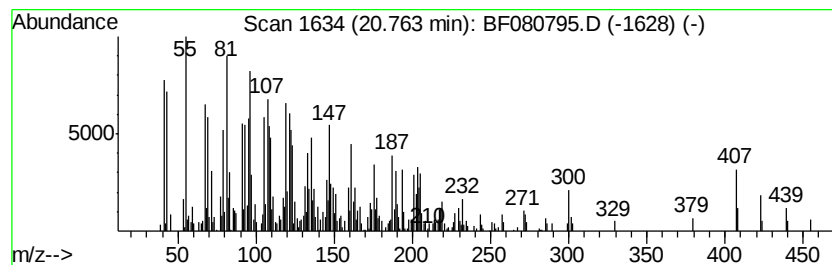
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown20.76 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	36.45 ng	1304160	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Androst-1-en-3-one, 4,4-dimethyl...	300	C21H32O	054550-04-8	43
2		9,19-Cyclolanostan-3-ol, 24-meth...	440	C31H52O	001449-09-8	38
3		1H-Cycloprop[e]azulene, 1a,2,3,5...	204	C15H24	021747-46-6	30
4		Azulene, 1,2,3,5,6,7,8,8a-octahy...	204	C15H24	003691-11-0	25
5		1,3,5-Cycloheptatriene, 2,5-diet...	176	C13H20	1000156-99-5	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
Data File : BF080795.D
Acq On : 1 Aug 2015 22:38
Operator : TP/UM
Sample : G3125-03
Misc :
ALS Vial : 81 Sample Multiplier: 1

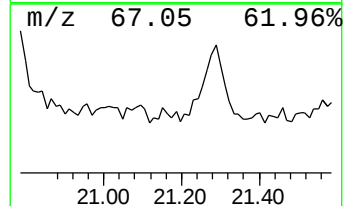
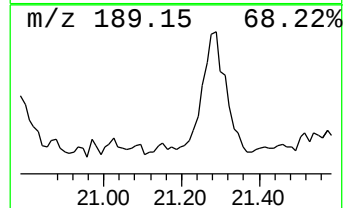
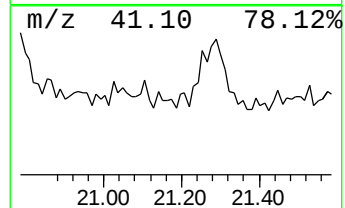
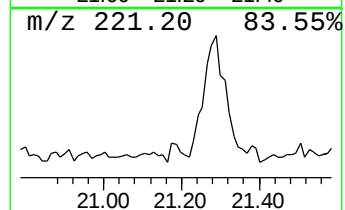
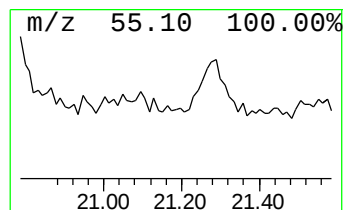
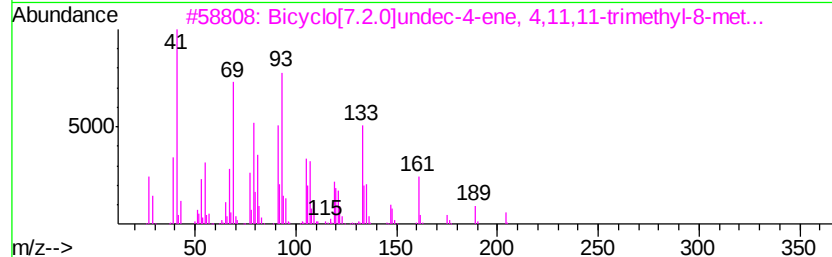
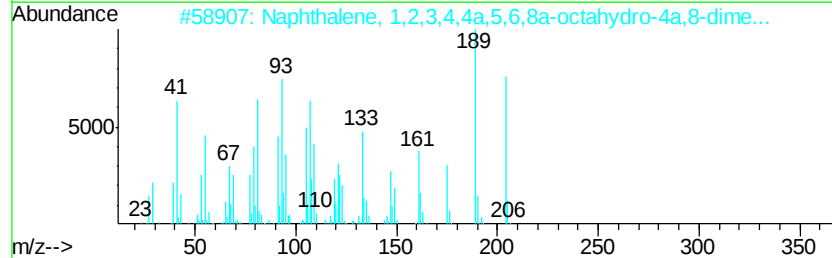
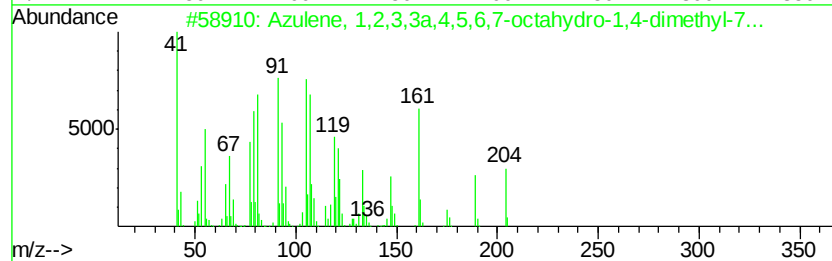
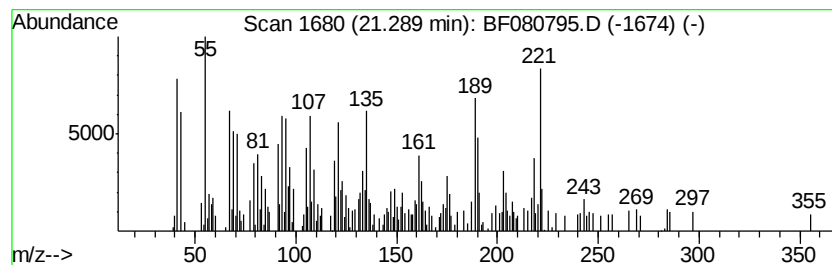
Instrument :
BNA_F
ClientSampleId :
WEST-ABUT-3(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown21.29 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.29	13.97 ng	500007	Perylene-d12	15.43
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Azulene, 1,2,3,3a,4,5,6,7-octahy...	204 C15H24	022567-17-5 45
2		Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204 C15H24	000473-13-2 30
3		Bicyclo[7.2.0]undec-4-ene, 4,11,...	204 C15H24	000118-65-0 25
4		1H-Cycloprop[e]azulen-4-ol, deca...	222 C15H26O	000552-02-3 25
5		1-Heptatriacotanol	537 C37H76O	105794-58-9 25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
 Data File : BF080795.D
 Acq On : 1 Aug 2015 22:38
 Operator : TP/UM
 Sample : G3125-03
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WEST-ABUT-3(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.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...	5.05	71.4	ng	3420530	1	6.85	958531	20.0
unknown6.62	6.62	74.9	ng	3587790	1	6.85	958531	20.0
n-Hexadecanoic acid	11.91	28.6	ng	1145220	4	11.37	799842	20.0
1-Phenanthrenecar...	13.81	20.7	ng	2794710	5	14.00	2699550	20.0
17-Pentatriacontene	14.63	13.9	ng	1882160	5	14.00	2699550	20.0
Tridecane, 1-iodo-	15.09	57.0	ng	2037930	6	15.43	715654	20.0
1,19-Eicosadiene	15.65	18.1	ng	647540	6	15.43	715654	20.0
Heptacosane	15.88	84.4	ng	3018950	6	15.43	715654	20.0
unknown16.02	16.02	116.7	ng	4175790	6	15.43	715654	20.0
unknown13.09	16.50	13.1	ng	468377	6	15.43	715654	20.0
Oxirane, hexadecyl-	16.64	21.3	ng	760410	6	15.43	715654	20.0
Heptadecane, 2,6,...	16.92	28.8	ng	1029410	6	15.43	715654	20.0
Aciphyllene	16.98	14.4	ng	515619	6	15.43	715654	20.0
.gamma.-Sitosterol	17.52	102.8	ng	3679850	6	15.43	715654	20.0
Stigmast-4-en-3-one	18.35	51.0	ng	1823650	6	15.43	715654	20.0
unknown19.16	19.16	16.2	ng	580406	6	15.43	715654	20.0
unknown20.76	20.76	36.5	ng	1304160	6	15.43	715654	20.0
unknown21.29	21.29	14.0	ng	500007	6	15.43	715654	20.0