

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102115\
 Data File : BF082425.D
 Acq On : 22 Oct 2015 2:12
 Operator : UM/IZ
 Sample : G4116-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB3-01(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-BF101015.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.937	242	245	256	rBV	807714	1409221	46.70%	4.168%
2	5.371	281	283	301	rBV	2213491	2354777	78.04%	6.965%
3	6.411	372	374	377	rBV	1571577	2207114	73.15%	6.528%
4	6.537	383	385	388	rBV	2495824	2284487	75.71%	6.757%
5	6.766	403	405	408	rBV	622508	562699	18.65%	1.664%
6	6.926	416	419	421	rBV	2145507	2057704	68.20%	6.086%
7	7.337	453	455	458	rBV	1116896	1378790	45.70%	4.078%
8	8.057	515	518	520	rBV	810602	731184	24.23%	2.163%
9	9.143	610	613	615	rBV	2277323	3017289	100.00%	8.924%
10	9.532	645	647	650	rBV	500052	465862	15.44%	1.378%
11	9.646	656	657	662	rVB2	17790	30649	1.02%	0.091%
12	9.817	669	672	673	rBV	600036	792187	26.25%	2.343%
13	9.840	673	674	677	rVB	89221	89331	2.96%	0.264%
14	10.023	687	690	692	rBV	28494	31212	1.03%	0.092%
15	10.240	708	709	713	rVB	52823	48603	1.61%	0.144%
16	10.355	718	719	722	rVB	30785	42997	1.43%	0.127%
17	10.458	726	728	732	rBV2	17275	33747	1.12%	0.100%
18	10.606	739	741	743	rBV	1547642	1567177	51.94%	4.635%
19	10.720	749	751	755	rVB2	73505	129745	4.30%	0.384%
20	10.789	755	757	758	rBV	47694	64018	2.12%	0.189%
21	10.812	758	759	761	rVV2	74278	111312	3.69%	0.329%
22	10.846	761	762	766	rVV2	67800	118310	3.92%	0.350%
23	10.915	766	768	771	rVV3	32767	74601	2.47%	0.221%
24	10.960	771	772	774	rVV2	59370	71907	2.38%	0.213%
25	11.006	774	776	778	rVV	49584	85678	2.84%	0.253%
26	11.040	778	779	783	rVB	52027	53250	1.76%	0.157%
27	11.132	785	787	791	rVV2	203605	301083	9.98%	0.890%
28	11.189	791	792	795	rVB2	28982	37231	1.23%	0.110%
29	11.303	799	802	806	rBV2	592776	1133121	37.55%	3.351%
30	11.372	806	808	810	rVB	74996	89591	2.97%	0.265%
31	11.543	819	823	826	rBV2	35694	74453	2.47%	0.220%
32	11.589	826	827	829	rVV2	52895	58326	1.93%	0.173%
33	11.635	829	831	833	rVB	121947	106096	3.52%	0.314%
34	11.806	844	846	847	rBV2	31161	50291	1.67%	0.149%

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35	11.829	847	848	851	rVV	228865	331124	10.97%	0.979%
36	11.909	854	855	861	rVV	63458	92700	3.07%	0.274%
37	12.001	861	863	868	rVB	35707	48256	1.60%	0.143%
38	12.081	868	870	873	rBV2	29376	48921	1.62%	0.145%
39	12.332	889	892	893	rBV	241151	226095	7.49%	0.669%
40	12.446	899	902	905	rVB	27537	38037	1.26%	0.113%
41	12.515	905	908	910	rBV	412634	475903	15.77%	1.408%
42	12.618	915	917	920	rVV2	98012	110315	3.66%	0.326%
43	12.663	920	921	925	rVV	36861	43000	1.43%	0.127%
44	12.743	925	928	930	rVV	354612	459021	15.21%	1.358%
45	12.778	930	931	934	rVV2	77936	95363	3.16%	0.282%
46	12.823	934	935	937	rVV	45900	39470	1.31%	0.117%
47	12.892	938	941	943	rVV	2557365	2534883	84.01%	7.497%
48	12.961	945	947	949	rVV2	19739	38087	1.26%	0.113%
49	13.075	953	957	959	rBV	55250	92501	3.07%	0.274%
50	13.144	959	963	964	rVV2	34690	80285	2.66%	0.237%
51	13.178	964	966	970	rVB2	27724	55342	1.83%	0.164%
52	13.464	989	991	993	rBV	63085	75742	2.51%	0.224%
53	13.589	1000	1002	1006	rVB	34306	52434	1.74%	0.155%
54	13.704	1008	1012	1013	rBV	27963	51524	1.71%	0.152%
55	13.795	1019	1020	1029	rVB2	170821	343117	11.37%	1.015%
56	13.955	1030	1034	1041	rBV2	654378	1043023	34.57%	3.085%
57	14.069	1041	1044	1046	rVB	24088	33836	1.12%	0.100%
58	14.138	1047	1050	1053	rBV5	20480	65182	2.16%	0.193%
59	14.458	1076	1078	1085	rBV3	93103	298784	9.90%	0.884%
60	14.778	1104	1106	1108	rBV2	34996	50158	1.66%	0.148%
61	14.858	1111	1113	1114	rVV	31062	41144	1.36%	0.122%
62	14.927	1117	1119	1122	rVB	160947	155439	5.15%	0.460%
63	15.029	1125	1128	1133	rBV	162932	311981	10.34%	0.923%
64	15.109	1133	1135	1136	rBV	220123	245209	8.13%	0.725%
65	15.144	1136	1138	1144	rVB2	207863	451071	14.95%	1.334%
66	15.315	1151	1153	1156	rVB	88649	104616	3.47%	0.309%
67	15.372	1156	1158	1161	rVB	92804	132931	4.41%	0.393%
68	15.441	1161	1164	1166	rBV	377916	568394	18.84%	1.681%
69	15.658	1180	1183	1186	rBV	344704	491956	16.30%	1.455%
70	15.875	1199	1202	1205	rBV	263404	440405	14.60%	1.303%
71	15.932	1205	1207	1211	rBV	138163	348246	11.54%	1.030%

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72	16.104	1220	1222	1229	rVB3	42434	116180	3.85%	0.344%
73	16.355	1241	1244	1245	rBV	20836	36006	1.19%	0.106%
74	16.481	1253	1255	1264	rVB8	24998	89633	2.97%	0.265%
75	16.630	1265	1268	1271	rBV2	102140	193603	6.42%	0.573%
76	16.835	1282	1286	1289	rBV2	85074	231002	7.66%	0.683%
77	16.904	1289	1292	1296	rVB	105577	203558	6.75%	0.602%
78	17.007	1296	1301	1305	rBV5	65597	258345	8.56%	0.764%
79	17.247	1318	1322	1328	rVB	56015	134688	4.46%	0.398%
80	17.361	1328	1332	1340	rBV7	74418	260938	8.65%	0.772%
81	17.955	1380	1384	1388	rBV3	33330	92899	3.08%	0.275%
82	18.310	1411	1415	1421	rVB3	74916	228504	7.57%	0.676%
83	18.584	1435	1439	1442	rVB3	17880	52716	1.75%	0.156%
84	18.733	1448	1452	1457	rVB2	25775	72151	2.39%	0.213%
85	19.270	1496	1499	1504	rVB6	21422	61883	2.05%	0.183%

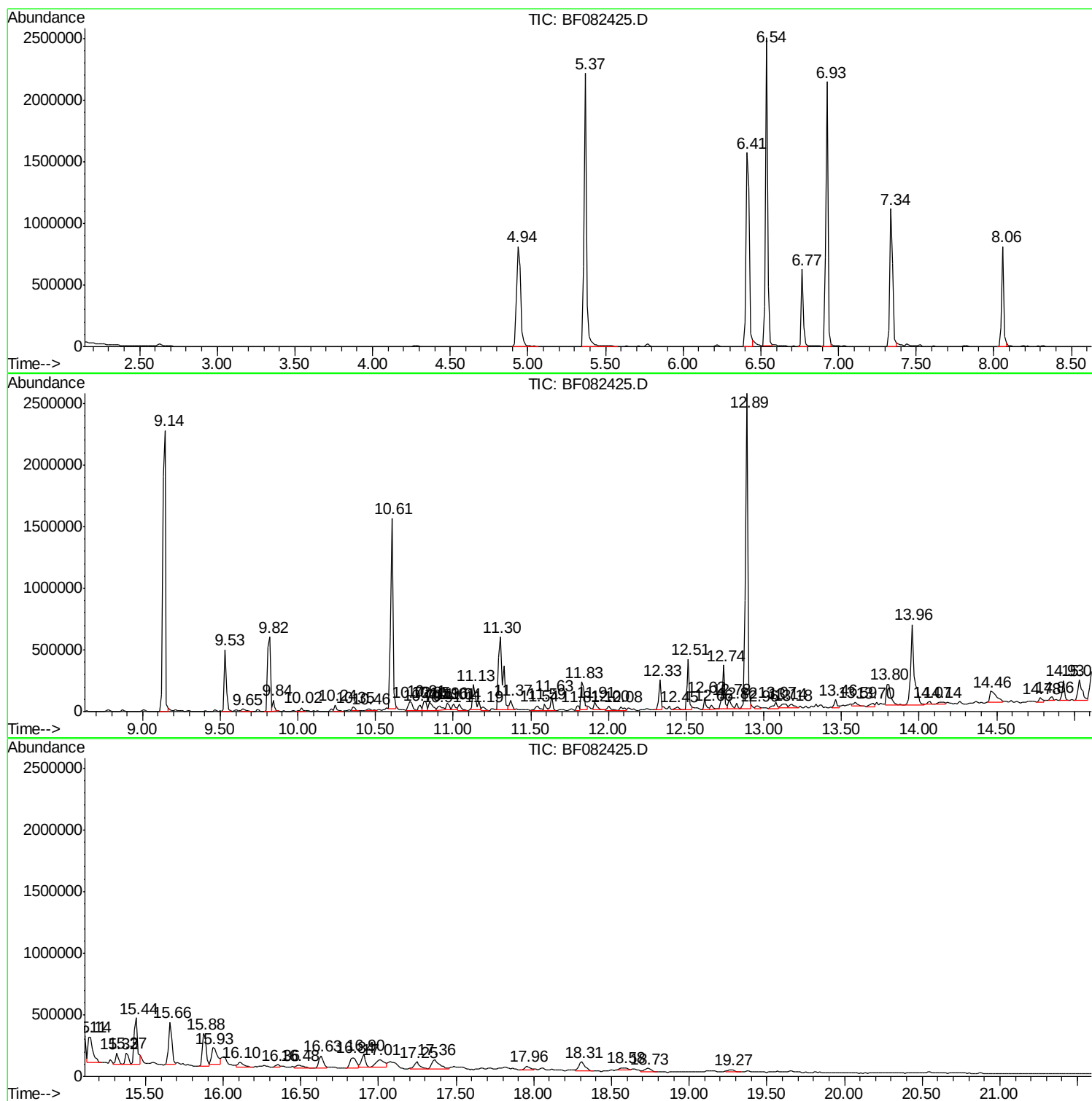
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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NB3-01(0-2)

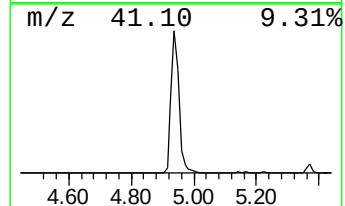
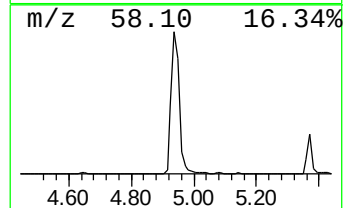
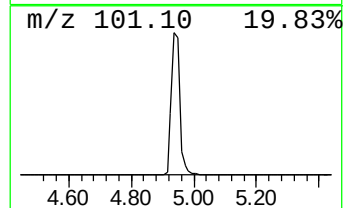
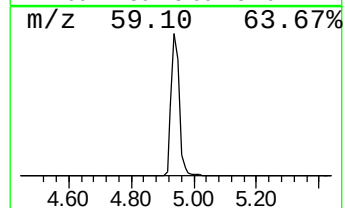
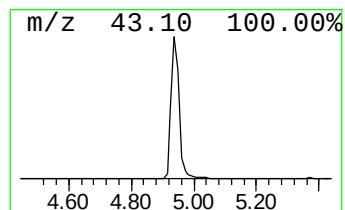
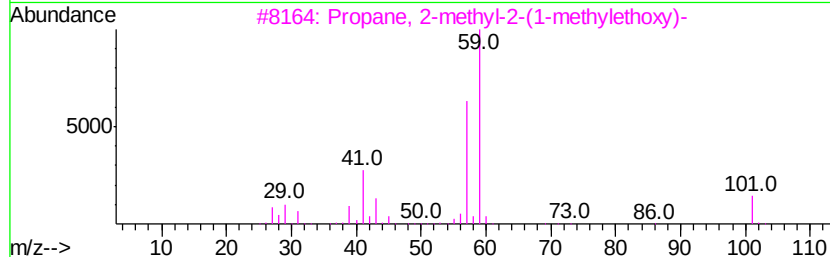
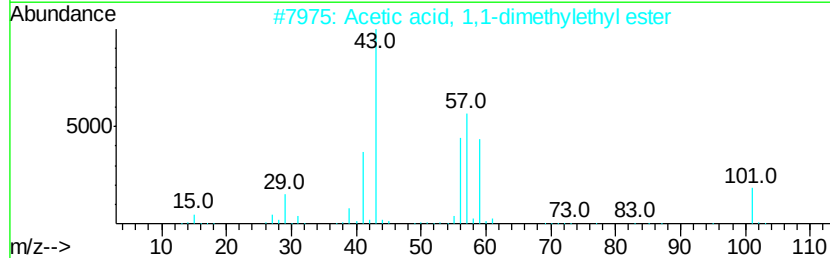
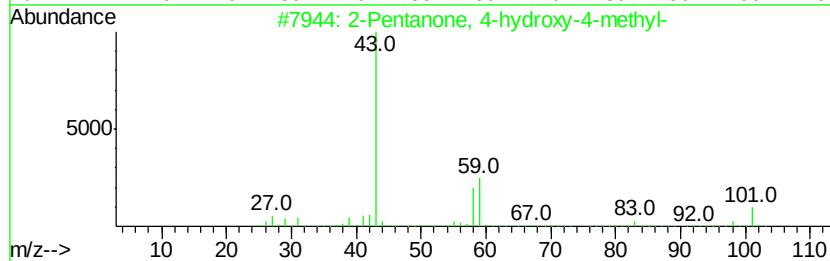
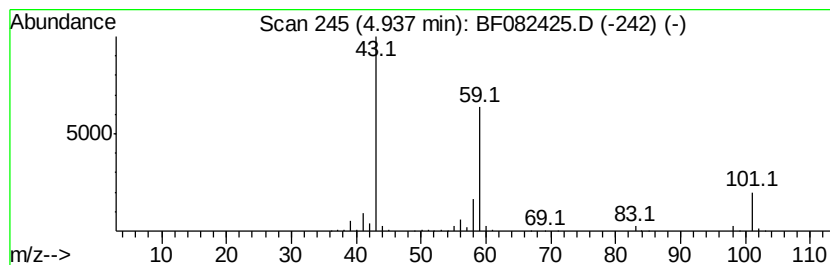
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	50.09 ng	1409220	1,4-Dichlorobenzene-d4	6.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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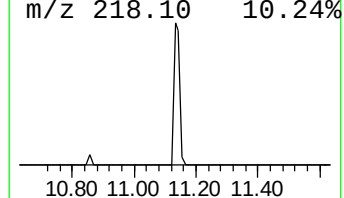
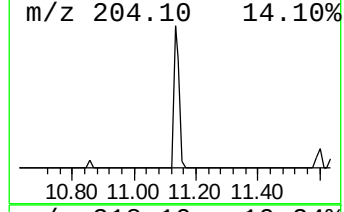
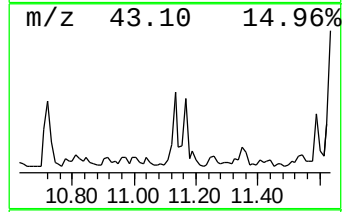
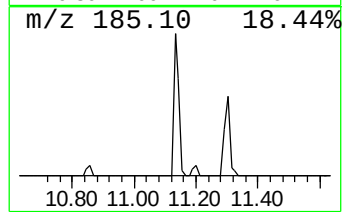
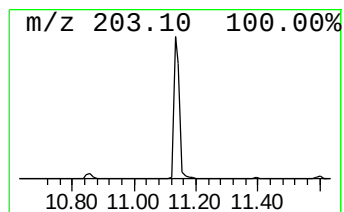
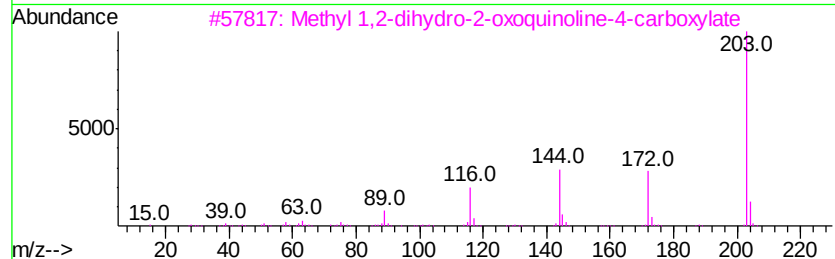
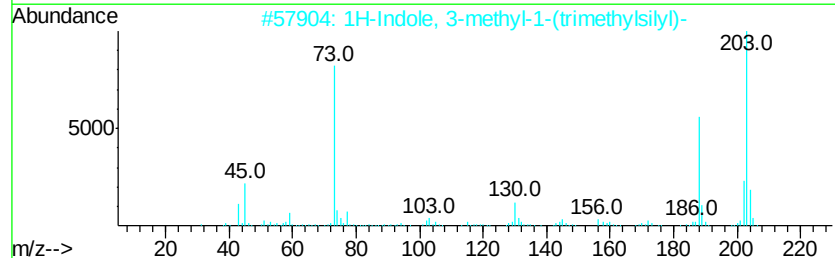
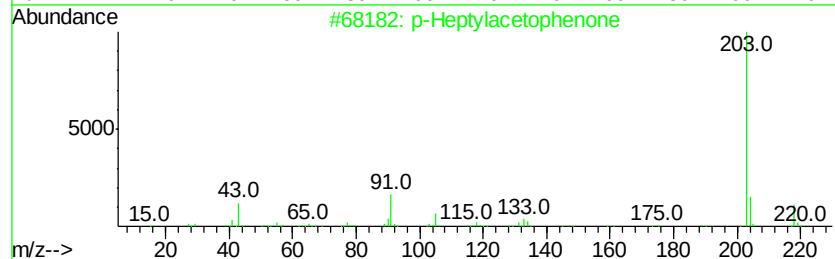
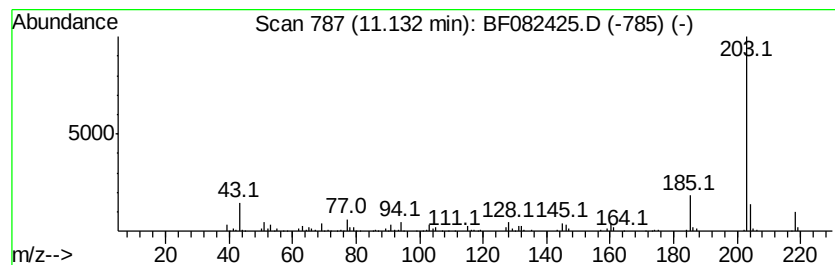
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 p-Heptylacetophenone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.13	5.31 ng	301083	Phenanthrene-d10	11.30	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Heptylacetophenone	218	C15H22O	037593-03-6	64
2	1H-Indole, 3-methyl-1-(trimethylsilyl)-	203	C12H17NSi	055638-43-2	50
3	Methyl 1,2-dihydro-2-oxoquinolin-4-carboxylate	203	C11H9N03	039497-01-3	42
4	Benzoic acid, 4-heptyl-, 4-cyano-	321	C21H23N02	038690-76-5	40
5	2-Methyl-6,7-methylenedioxy-4[1H]-pyridine	203	C11H9N03	1000227-48-2	38



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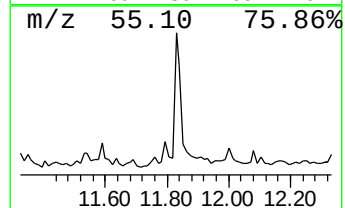
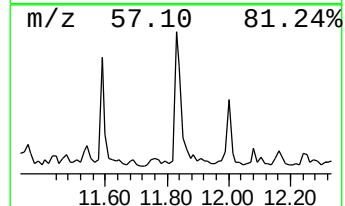
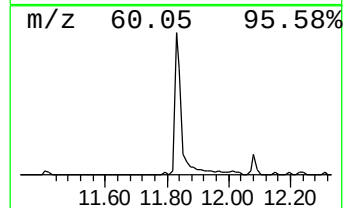
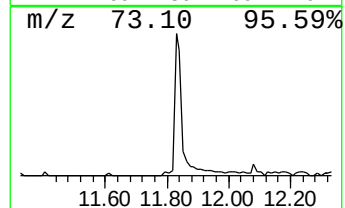
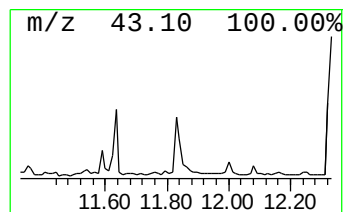
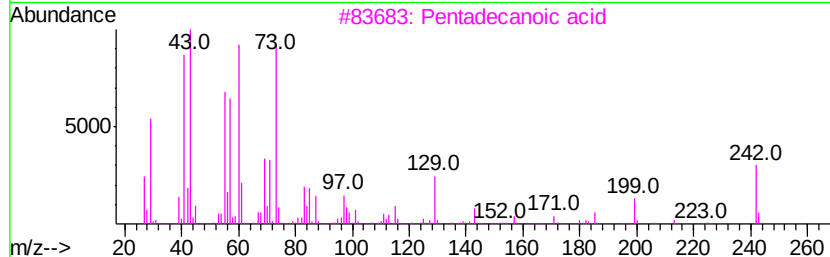
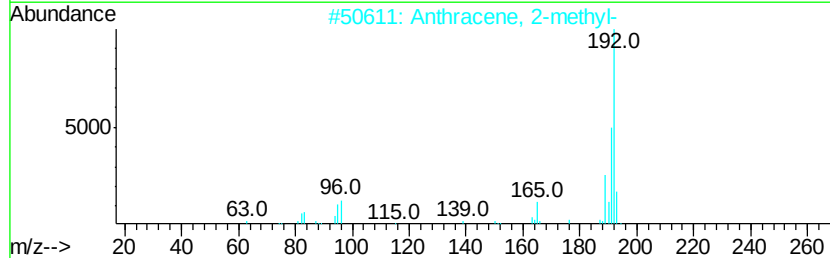
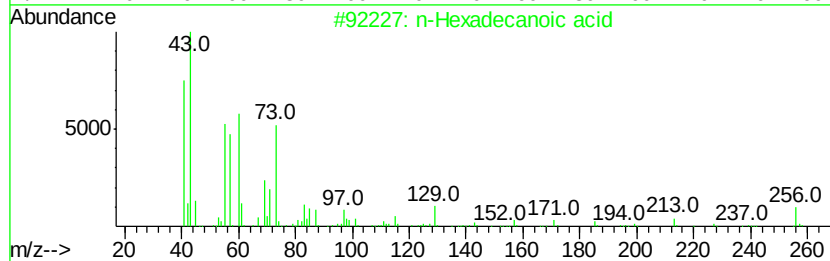
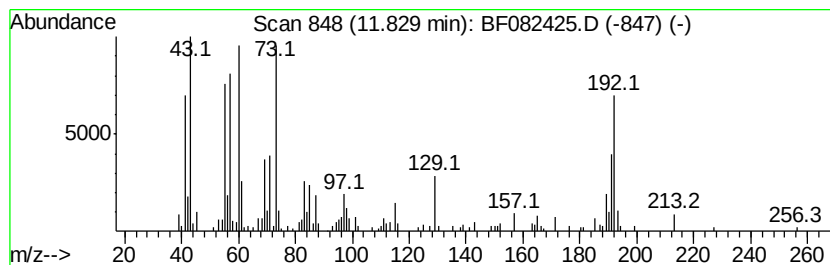
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Hexadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.83	5.84 ng	331124	Phenanthrene-d10	11.30	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	72
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	58
4	Tridecanoic acid	214	C13H26O2	000638-53-9	58
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	56



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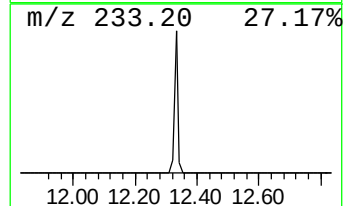
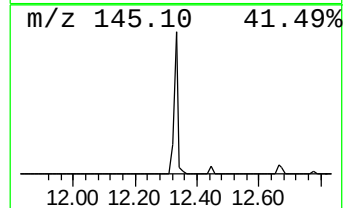
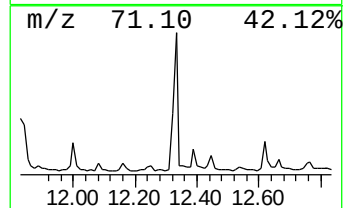
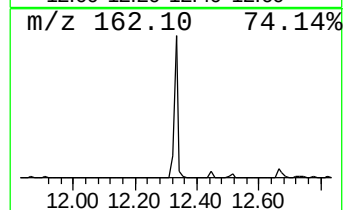
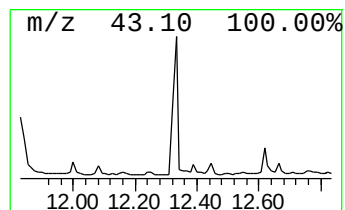
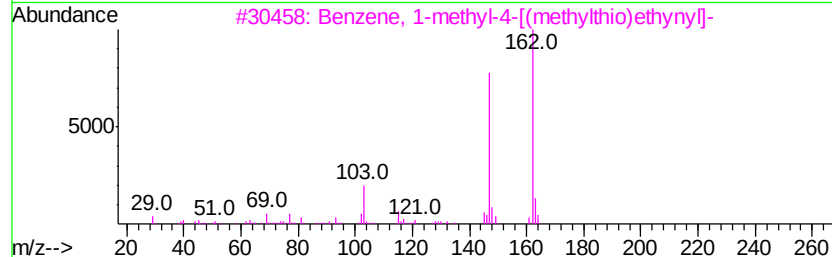
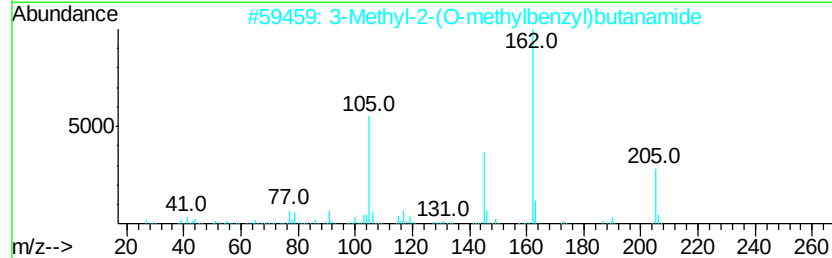
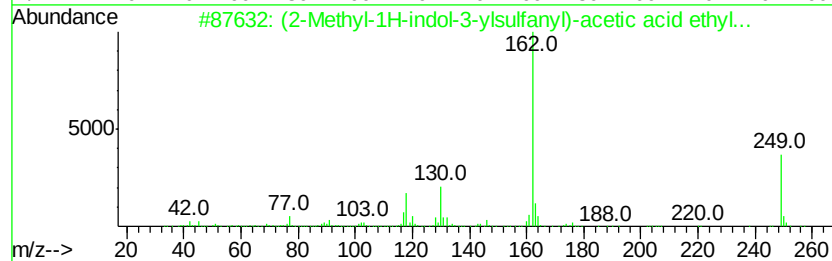
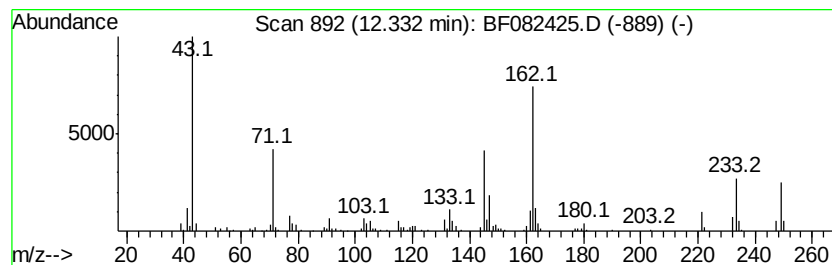
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown12.33 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.33	3.99 ng	226095	Phenanthrene-d10	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(2-Methyl-1H-indol-3-ylsulfanyl)...	249	C13H15N02S	093187-78-1	38
2		3-Methyl-2-(O-methylbenzyl)butan...	205	C13H19NO	029277-54-1	32
3		Benzene, 1-methyl-4-[(methylthio)...	162	C10H10S	017293-64-0	25
4		Benzo[b]thiophene, 3,6-dimethyl-	162	C10H10S	016587-50-1	25
5		Anisole, p-(1-ethylvinyl)-	162	C11H14O	021758-19-0	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102115\
Data File : BF082425.D
Acq On : 22 Oct 2015 2:12
Operator : UM/IZ
Sample : G4116-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB3-01(0-2)

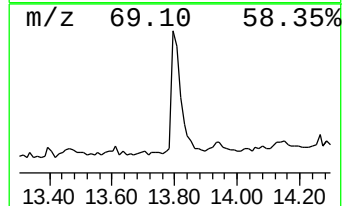
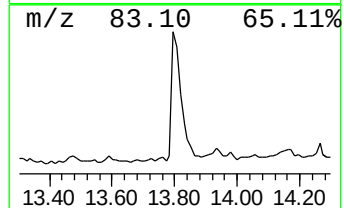
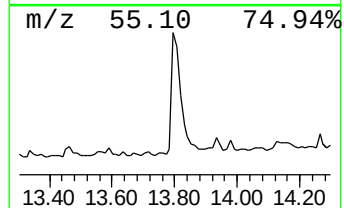
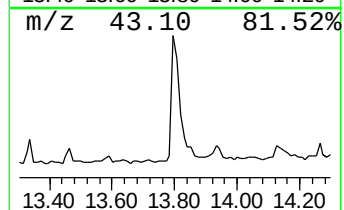
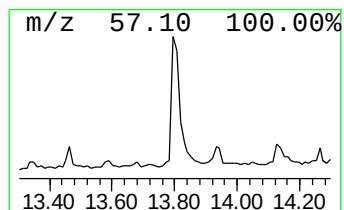
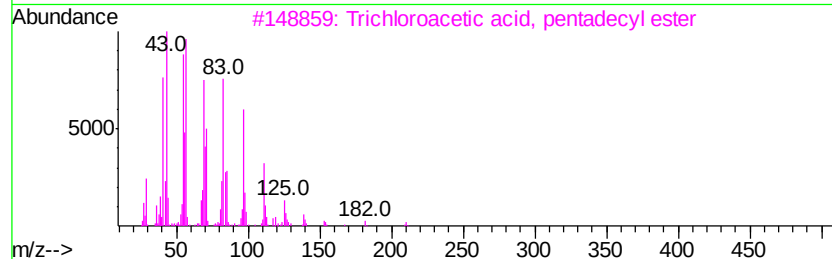
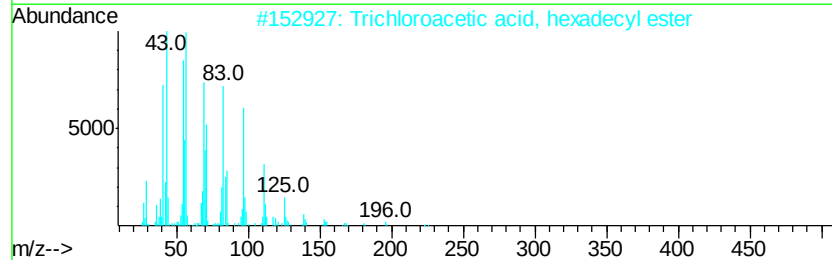
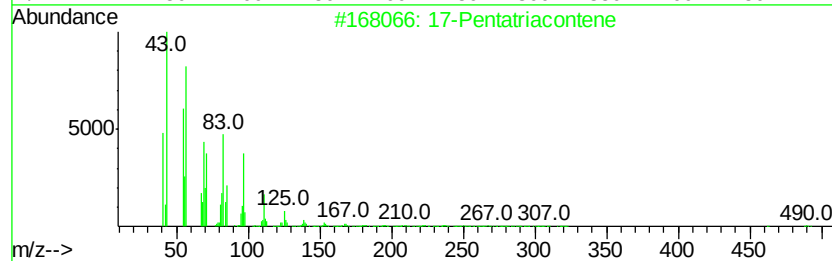
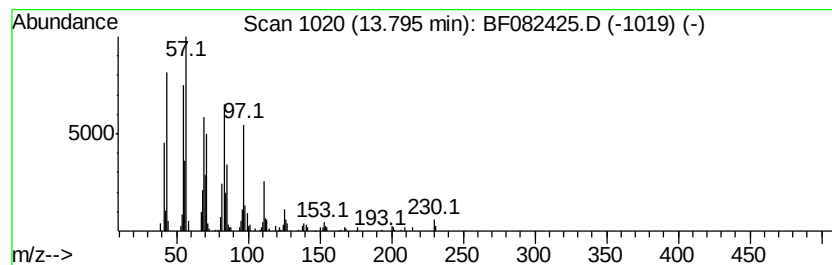
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 17-Pentatriacontene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	6.58 ng	343117	Chrysene-d12	13.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	17-Pentatriacontene	491	C35H70	006971-40-0	90
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
3		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	86
4		1-Octadecanol	270	C18H38O	000112-92-5	81
5		1-Docosene	308	C22H44	001599-67-3	81



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102115\
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Sample : G4116-01
Misc :
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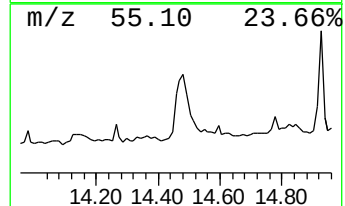
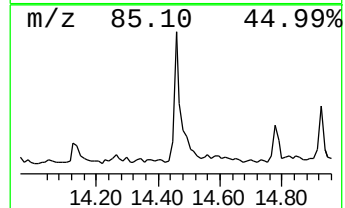
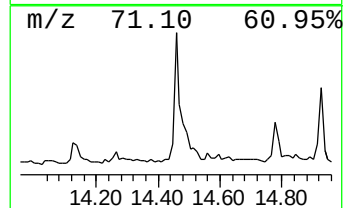
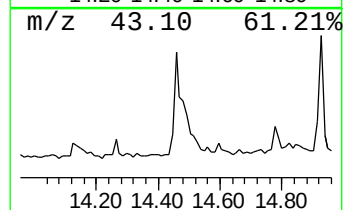
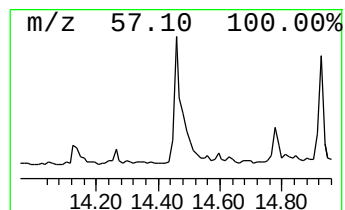
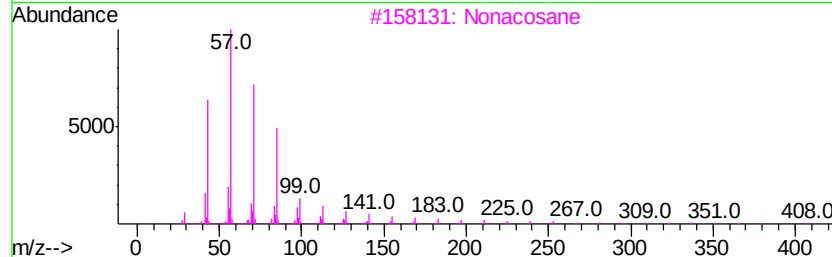
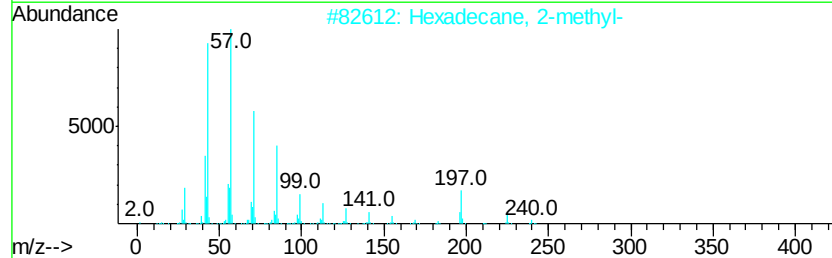
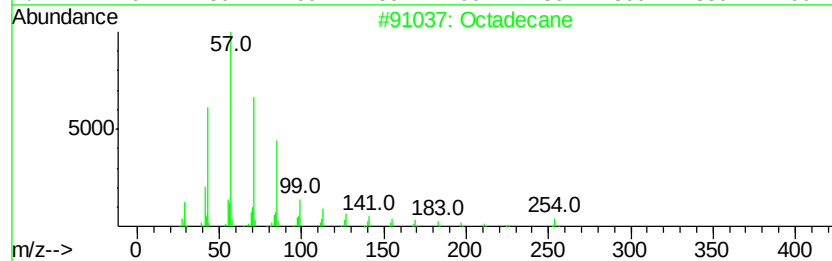
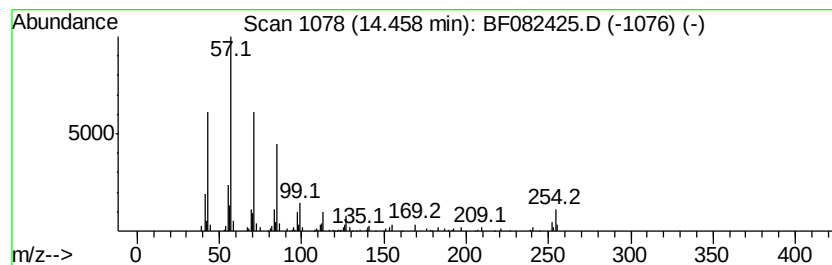
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.46	5.73 ng	298784	Chrysene-d12		13.96
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	90
2	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	87
3	Nonacosane	408	C29H60	000630-03-5	83
4	Pentacosane	352	C25H52	000629-99-2	83
5	Triacontane	422	C30H62	000638-68-6	80



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102115\
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Operator : UM/IZ
Sample : G4116-01
Misc :
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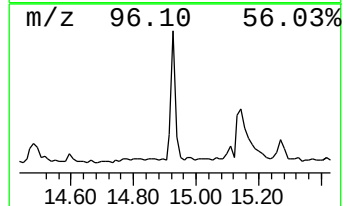
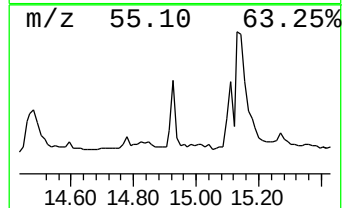
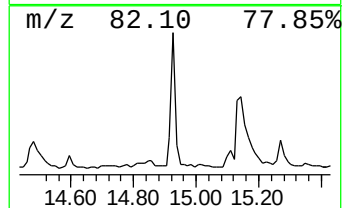
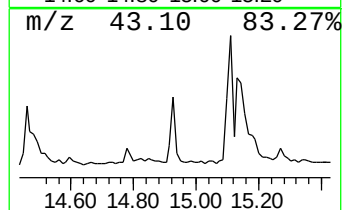
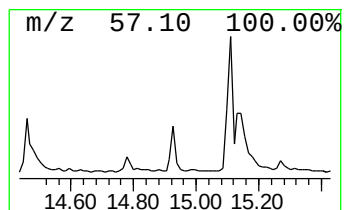
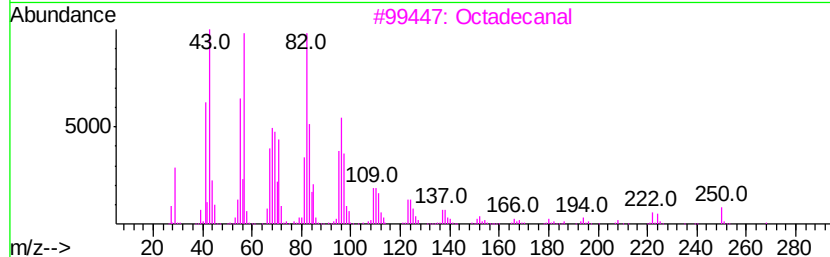
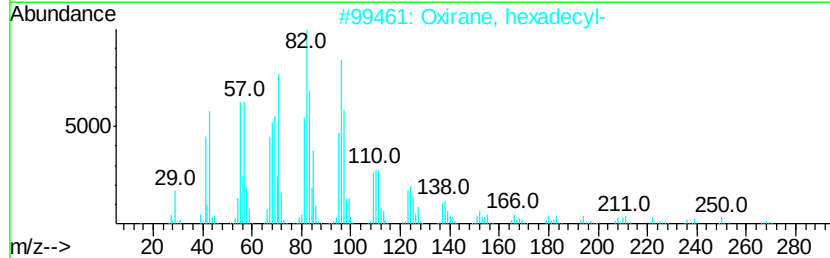
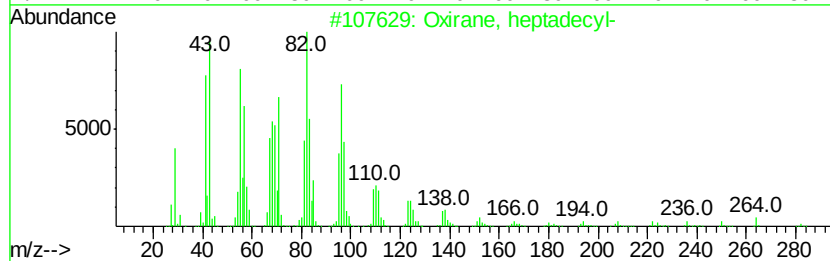
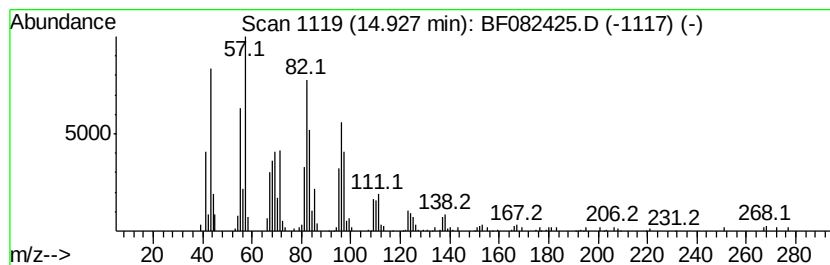
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Oxirane, heptadecyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.93	5.47 ng	155439	Perylene-d12	15.44		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91	
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91	
3	Octadecanal	268	C18H36O	000638-66-4	90	
4	1,19-Eicosadiene	278	C20H38	014811-95-1	74	
5	Pentadecanal-	226	C15H30O	002765-11-9	64	



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102115\
Data File : BF082425.D
Acq On : 22 Oct 2015 2:12
Operator : UM/IZ
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Misc :
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ClientSampleId :
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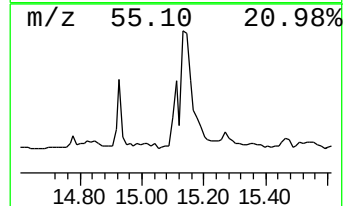
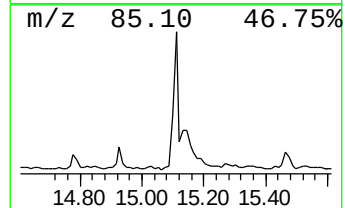
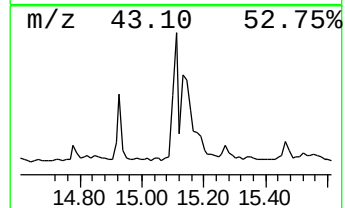
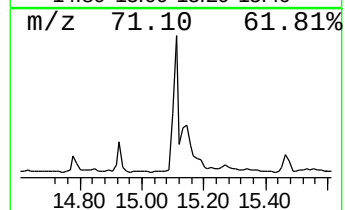
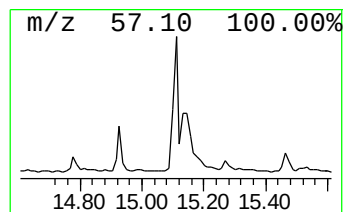
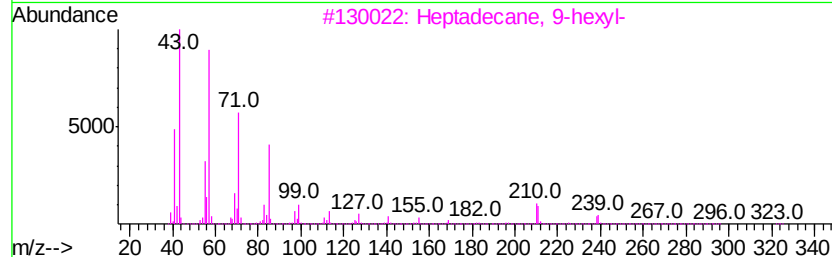
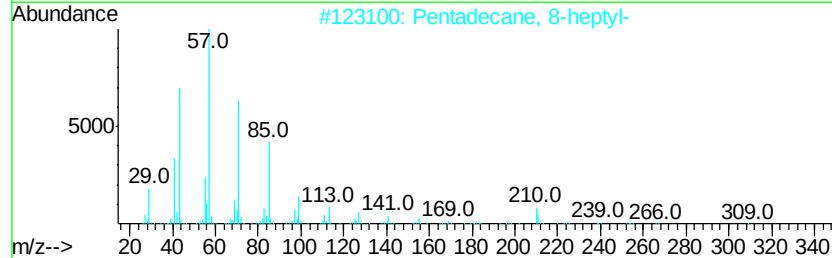
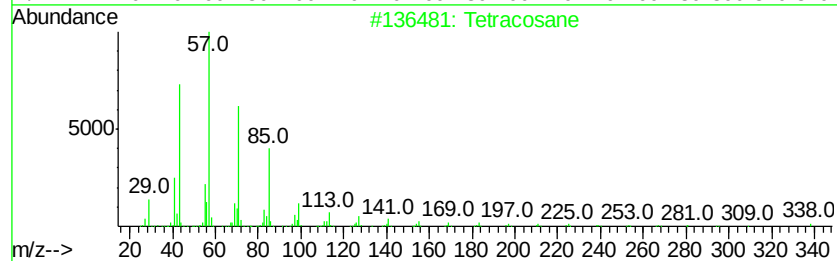
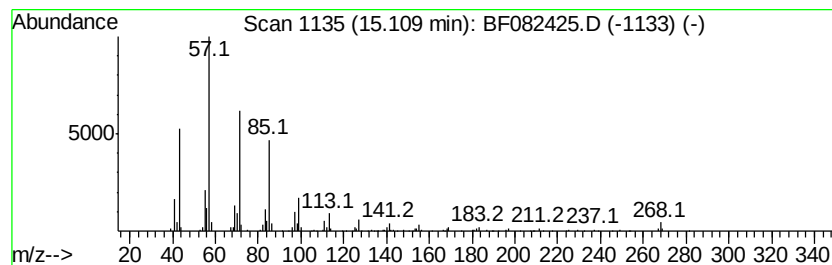
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tetracosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	8.63 ng	245209	Perylene-d12	15.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	91
2			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
3			Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	90
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
5			Eicosane	282	C20H42	000112-95-8	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102115\
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Acq On : 22 Oct 2015 2:12
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Sample : G4116-01
Misc :
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Instrument :
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ClientSampleId :
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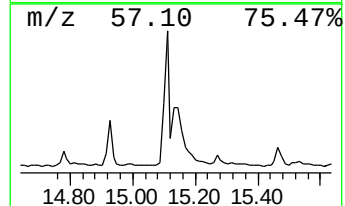
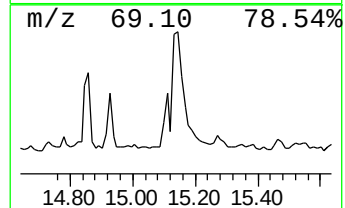
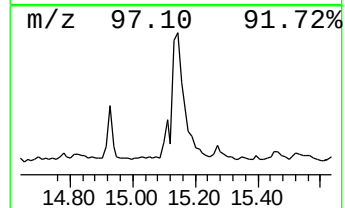
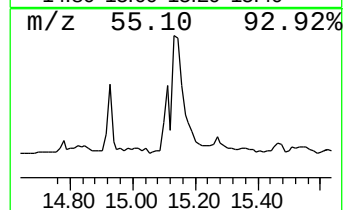
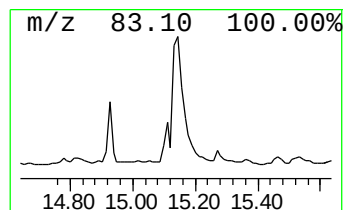
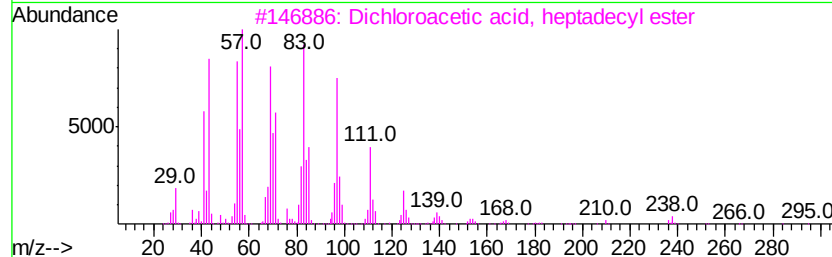
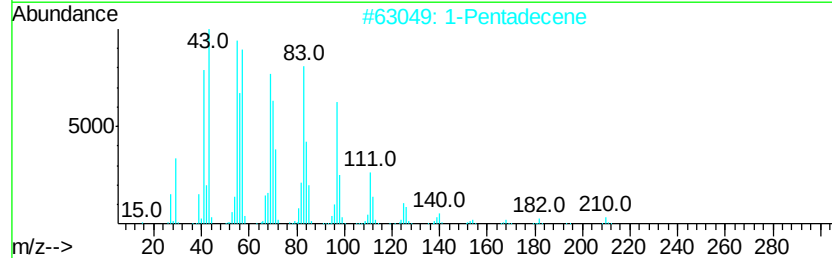
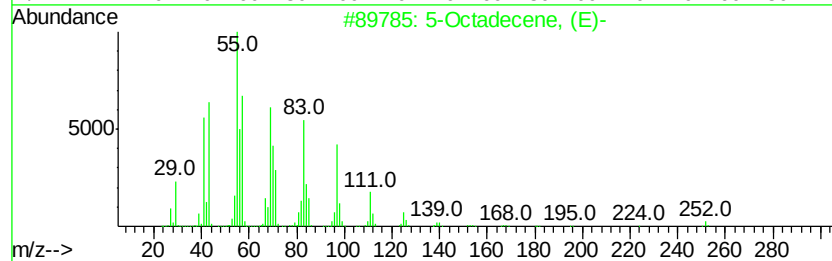
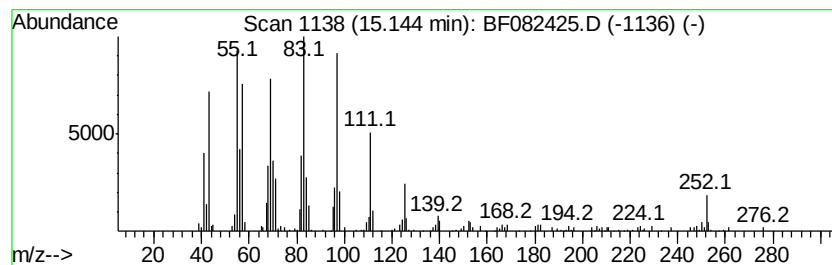
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 5-Octadecene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	15.87 ng	451071	Perylene-d12	15.44

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Octadecene, (E)-	252	C18H36	007206-21-5	83
2		1-Pentadecene	210	C15H30	013360-61-7	74
3		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	64
4		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	64
5		E-7-Octadecene	252	C18H36	1000130-92-0	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102115\
Data File : BF082425.D
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ALS Vial : 24 Sample Multiplier: 1

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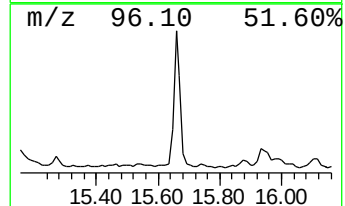
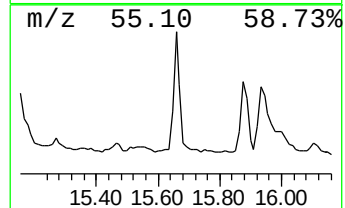
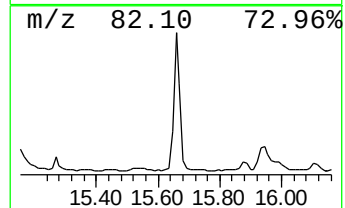
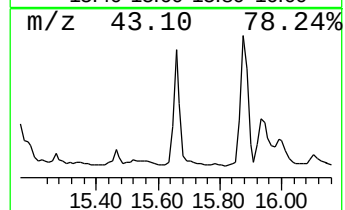
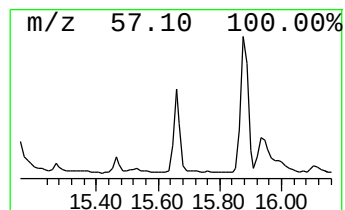
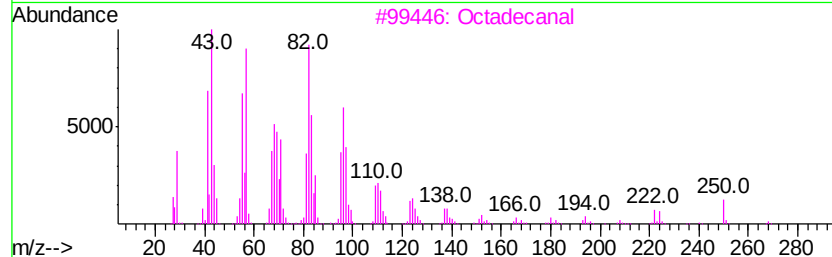
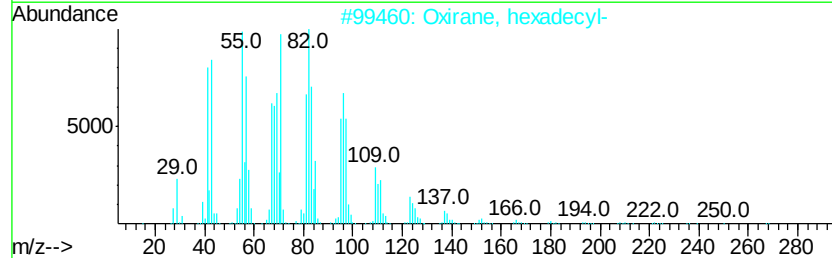
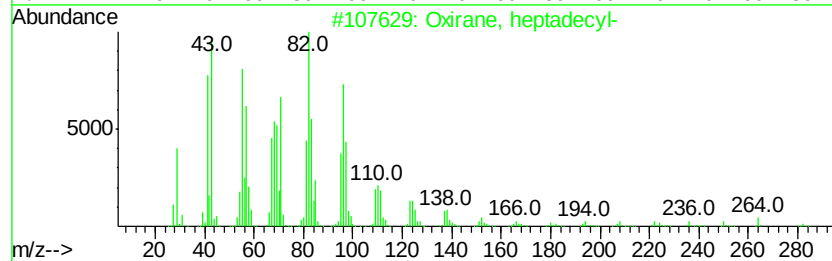
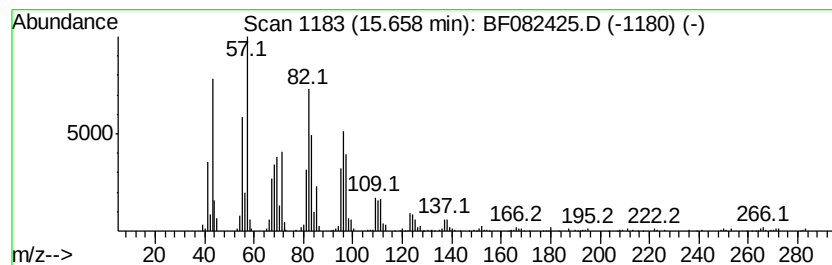
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown15.66 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	17.31 ng	491956	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	95
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3		Octadecanal	268	C18H36O	000638-66-4	87
4		17-Octadecenal	266	C18H34O	056554-86-0	86
5		1,19-Eicosadiene	278	C20H38	014811-95-1	62



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102115\
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Acq On : 22 Oct 2015 2:12
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Misc :
ALS Vial : 24 Sample Multiplier: 1

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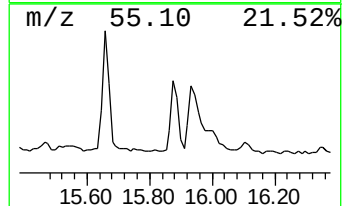
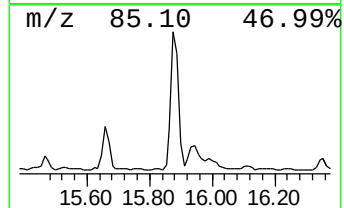
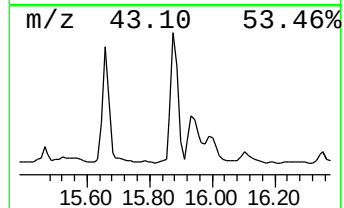
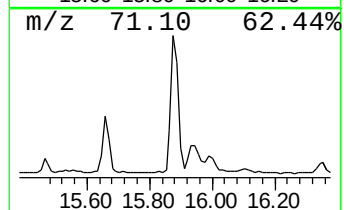
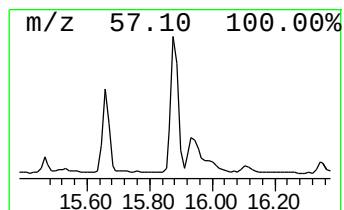
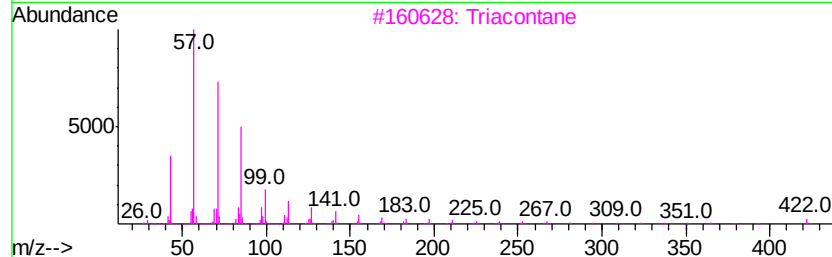
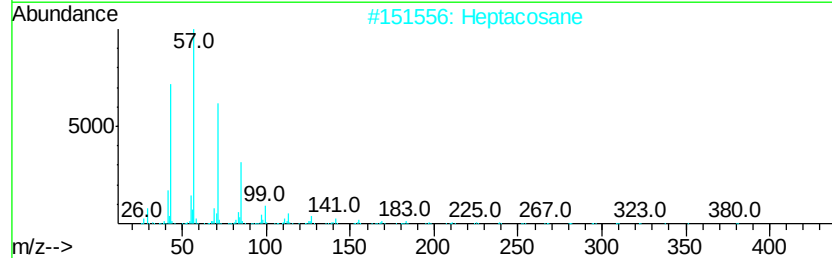
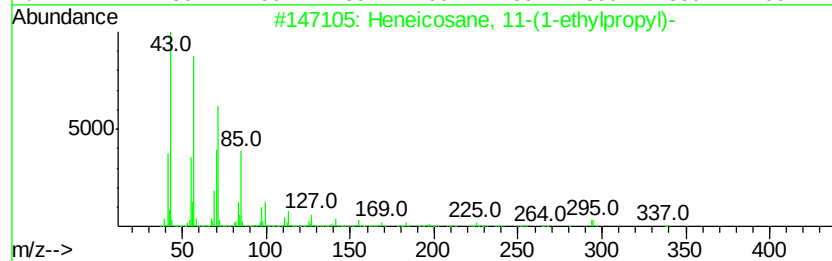
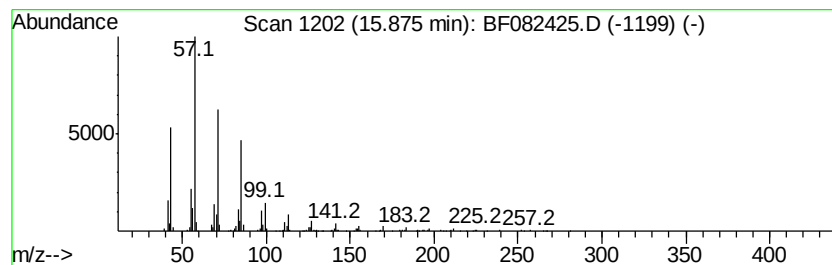
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heneicosane, 11-(1-ethylpro... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.88	15.50 ng	440405	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Tetracosane	338	C24H50	000646-31-1	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102115\
Data File : BF082425.D
Acq On : 22 Oct 2015 2:12
Operator : UM/IZ
Sample : G4116-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB3-01(0-2)

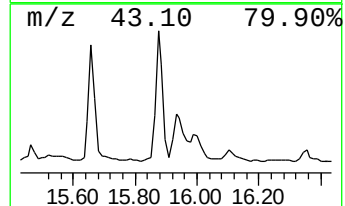
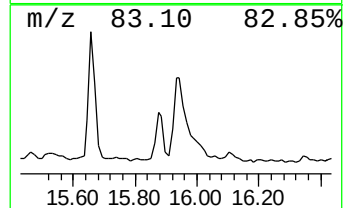
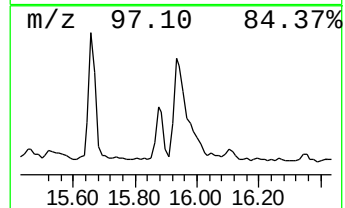
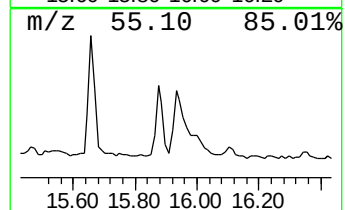
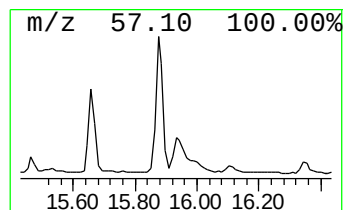
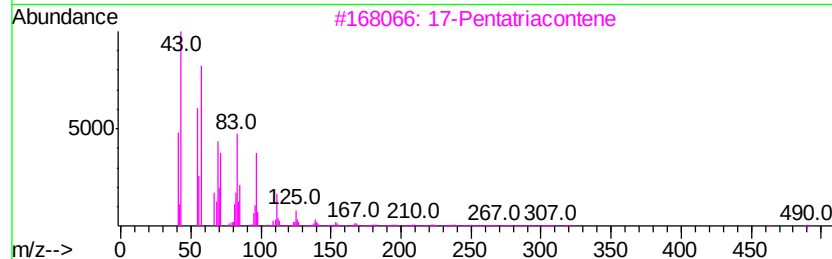
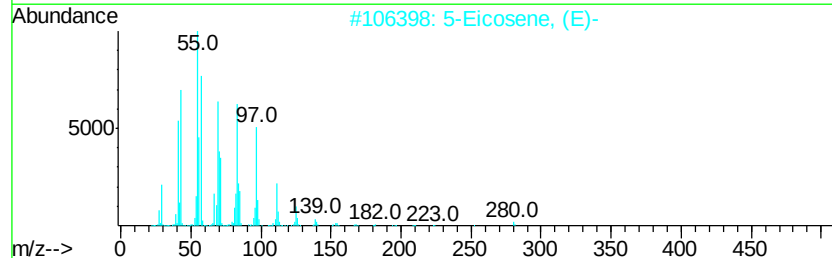
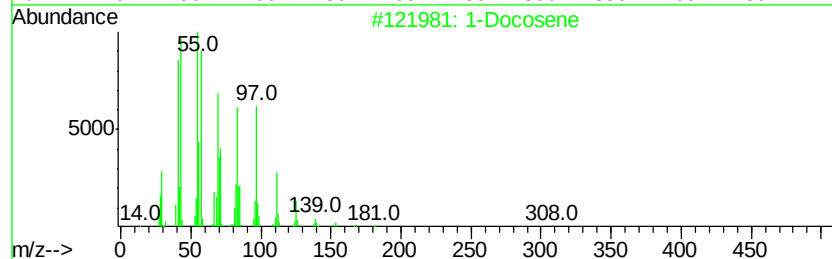
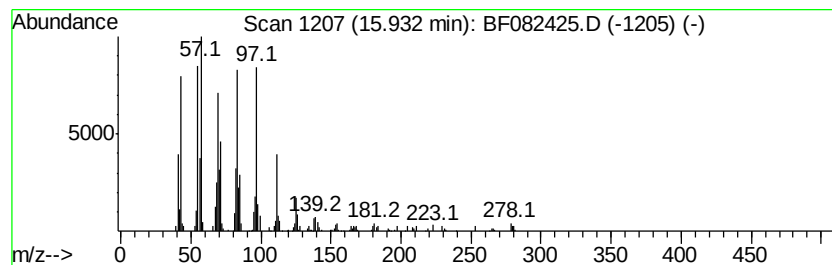
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1-Docosene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	12.25 ng	348246	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	91
2		5-Eicosene, (E)-	280	C20H40	074685-30-6	91
3		17-Pentatriacontene	491	C35H70	006971-40-0	83
4		Cycloeicosane	280	C20H40	000296-56-0	83
5		1-Nonadecene	266	C19H38	018435-45-5	83



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102115\
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Misc :
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Instrument :
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ClientSampleId :
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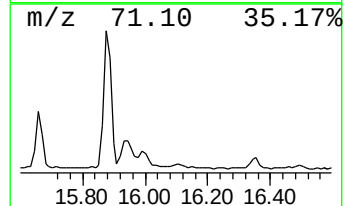
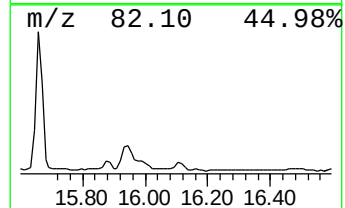
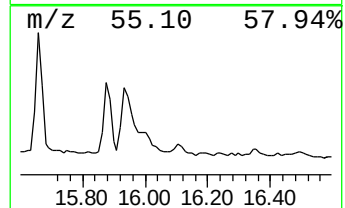
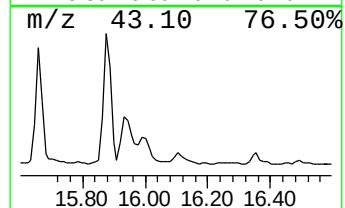
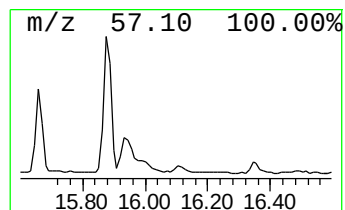
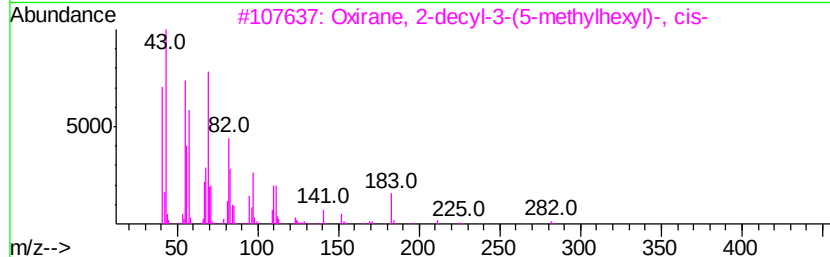
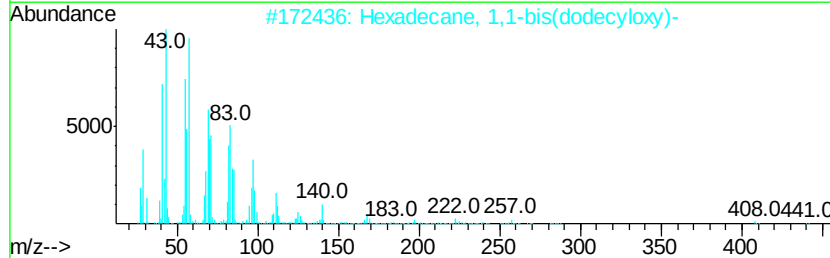
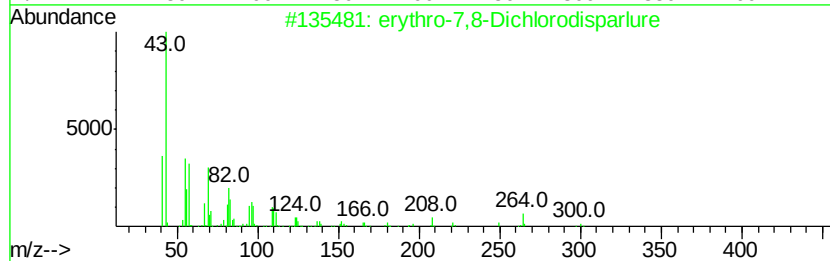
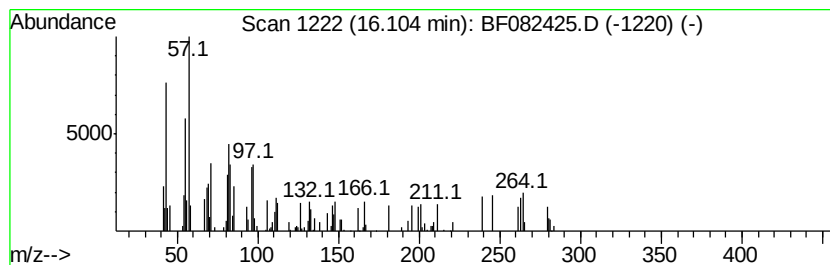
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown16.10 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	4.09 ng	116180	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	erythro-7,8-Dichlorodisparlure	336	C19H38Cl2	059840-25-4	40
2		Hexadecane, 1,1-bis(dodecyloxy)-	595	C40H82O2	056554-64-4	37
3		Oxirane, 2-decyl-3-(5-methylhexyl)-	282	C19H38O	029804-22-6	27
4		1,13-Tridecanediol, diacetate	300	C17H32O4	042236-70-4	27
5		2-Nonen-1-ol	142	C9H18O	022104-79-6	16



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102115\
Data File : BF082425.D
Acq On : 22 Oct 2015 2:12
Operator : UM/IZ
Sample : G4116-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

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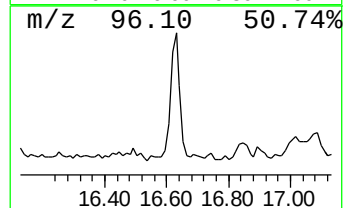
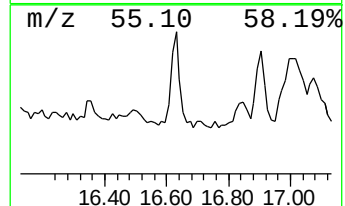
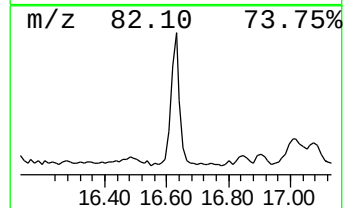
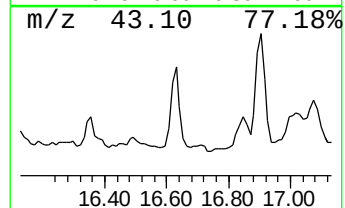
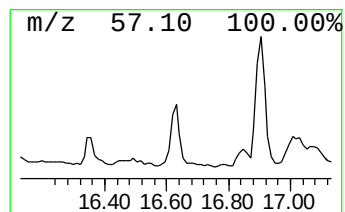
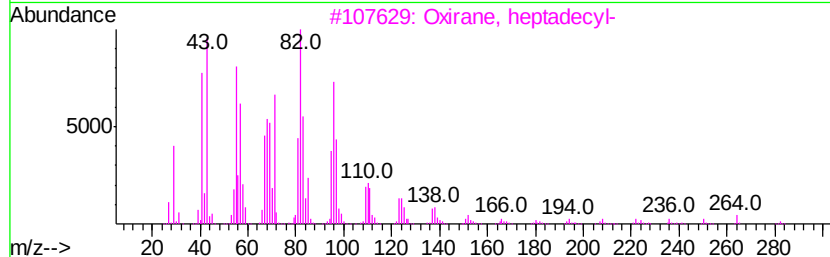
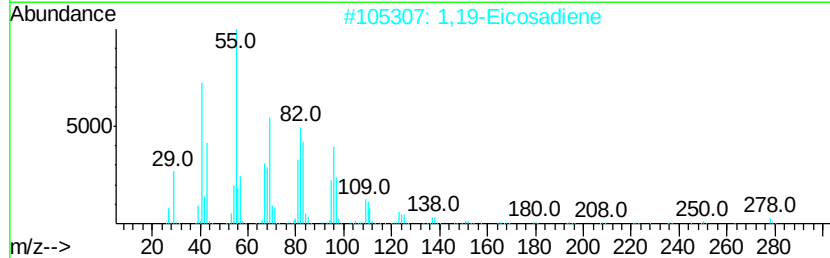
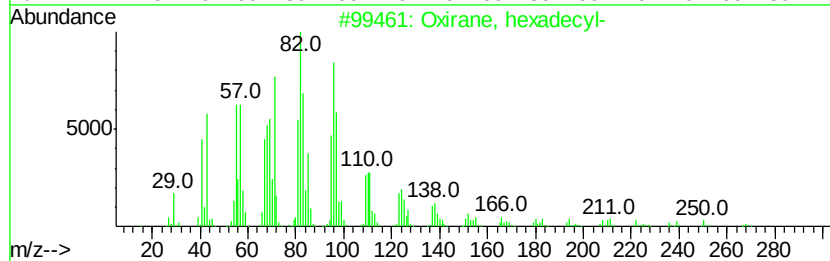
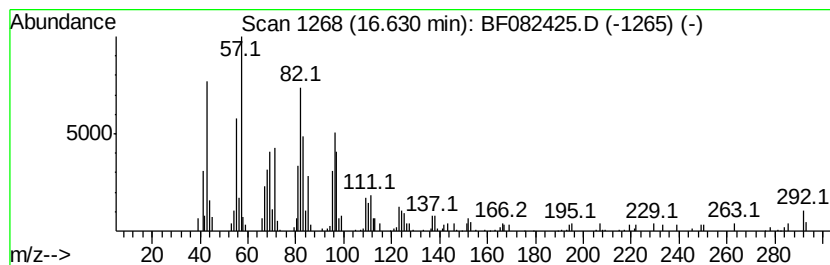
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Oxirane, hexadecyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.63	6.81 ng	193603	Perylene-d12	15.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	93
2			1,19-Eicosadiene	278	C20H38	014811-95-1	90
3			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	86
4			Octadecanal	268	C18H36O	000638-66-4	72
5			18-Nonadecen-1-ol	282	C19H38O	1000142-89-2	58



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102115\
Data File : BF082425.D
Acq On : 22 Oct 2015 2:12
Operator : UM/IZ
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Misc :
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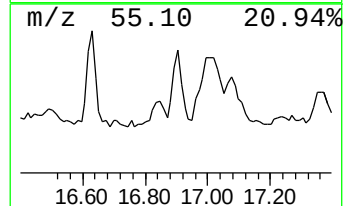
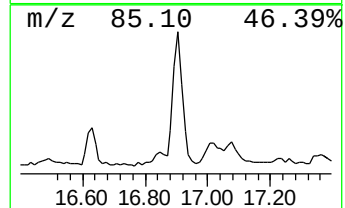
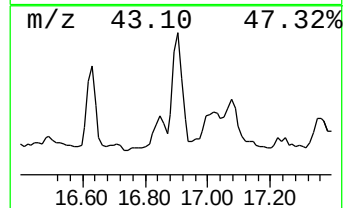
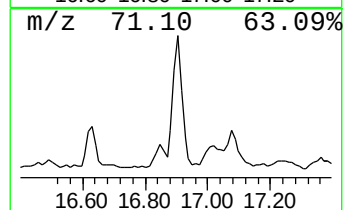
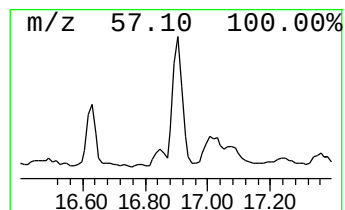
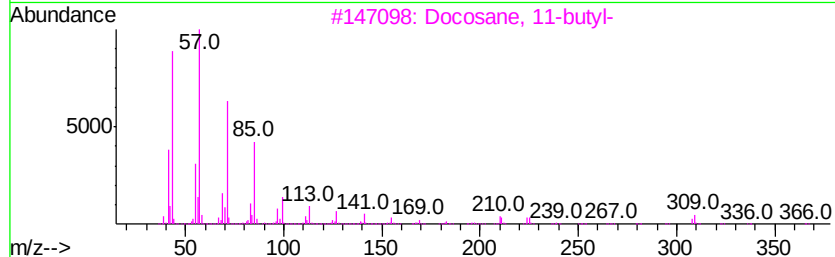
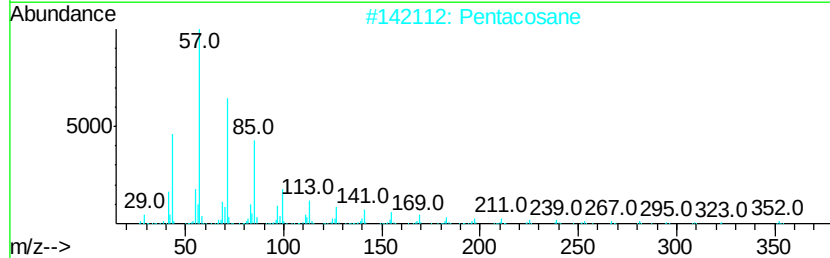
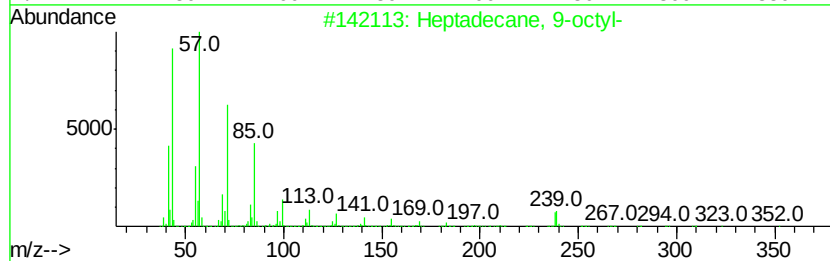
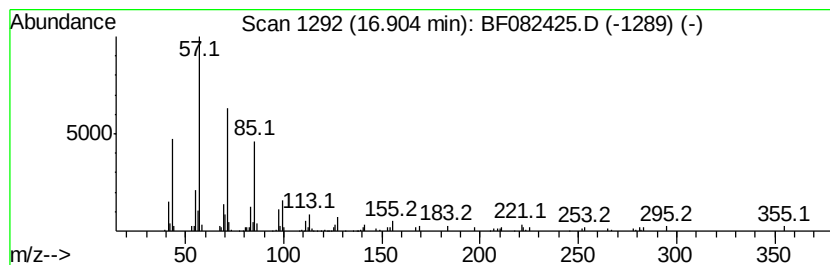
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heptadecane, 9-octyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.90	7.16 ng	203558	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
2		Pentacosane	352	C25H52	000629-99-2	86
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	86
4		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	86
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	83



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102115\
Data File : BF082425.D
Acq On : 22 Oct 2015 2:12
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Sample : G4116-01
Misc :
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Instrument :
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ClientSampleId :
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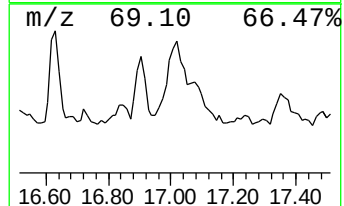
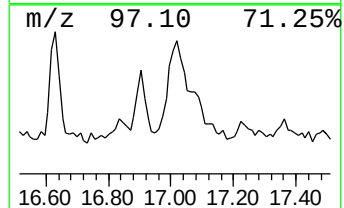
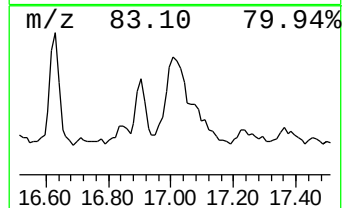
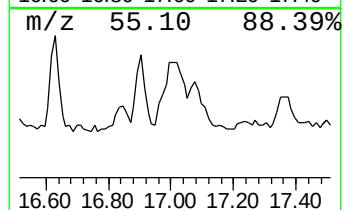
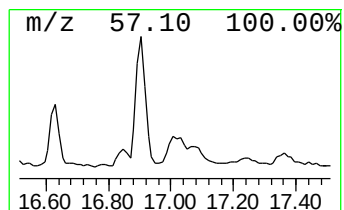
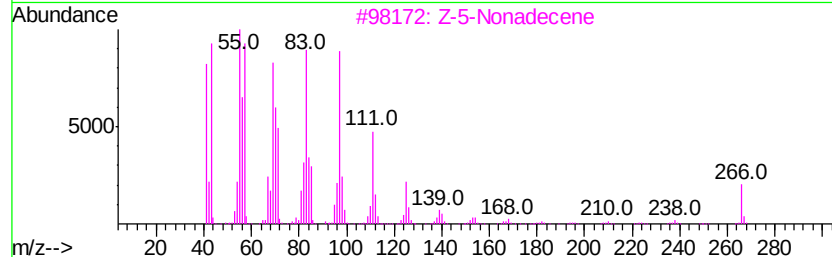
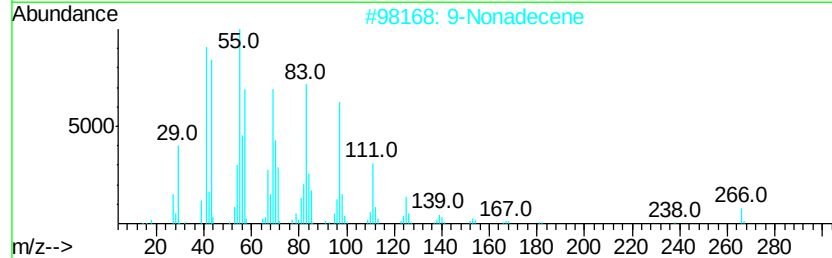
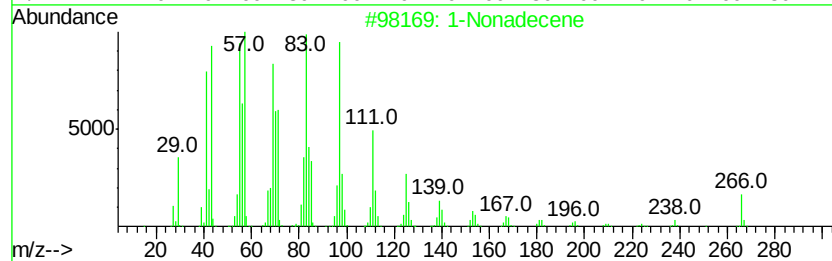
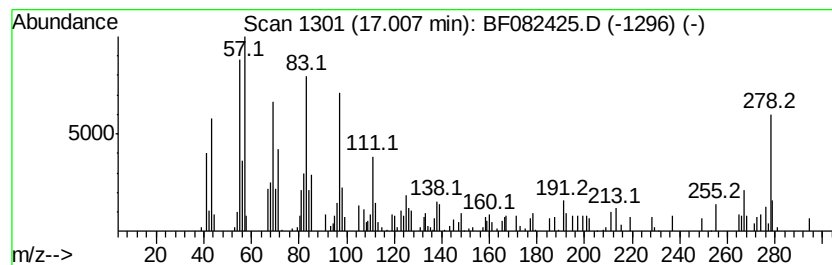
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1-Nonadecene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.01	9.09 ng	258345	Perylene-d12	15.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Nonadecene	266	C19H38	018435-45-5	83
2			9-Nonadecene	266	C19H38	031035-07-1	78
3			Z-5-Nonadecene	266	C19H38	1000131-11-8	78
4			10-Heneicosene (c,t)	294	C21H42	095008-11-0	64
5			1-Docosene	308	C22H44	001599-67-3	58



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102115\
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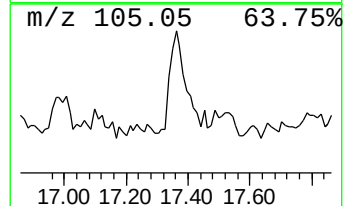
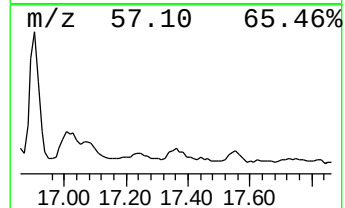
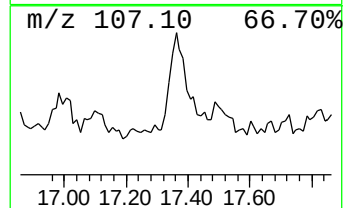
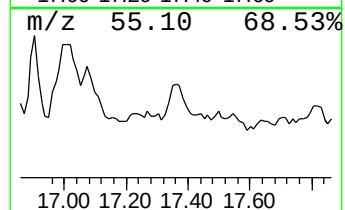
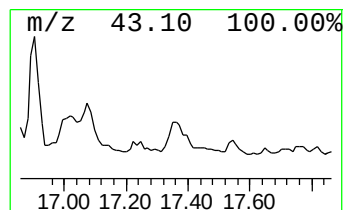
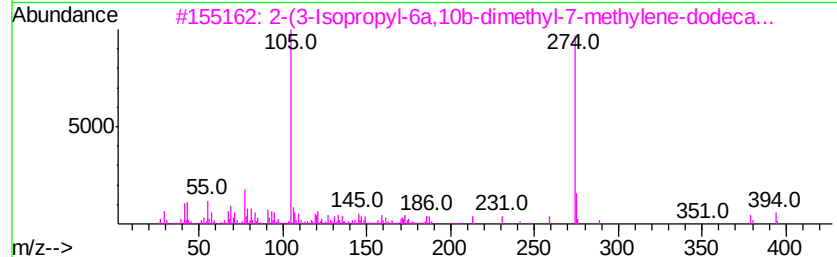
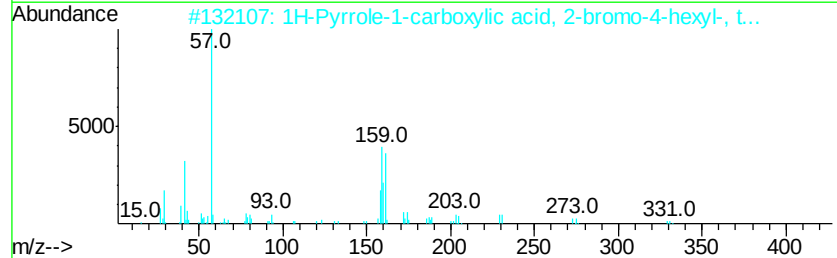
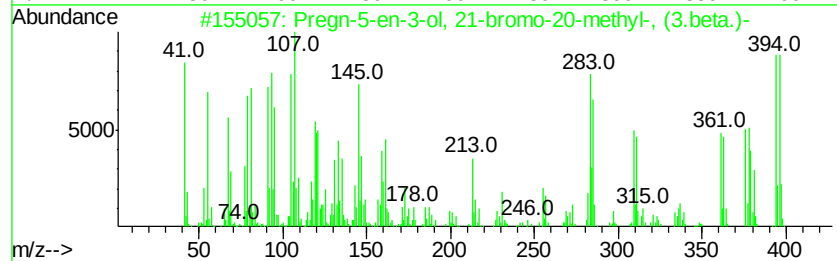
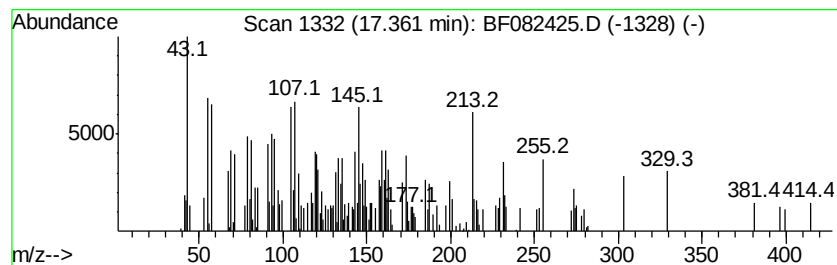
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown17.36 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.		
17.36	9.18 ng	260938	Perylene-d12		15.44		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	14
2			1H-Pyrrole-1-carboxylic acid, 2-...	329	C15H24BrN02	168106-33-0	14
3			2-(3-Isopropyl-6a,10b-dimethyl-7...	394	C27H38O2	1000188-94-9	12
4			Norflurazon	303	C12H9ClF3N3O	027314-13-2	11
5			1,3,4-Thiadiazol-2-amine, 5-trif...	273	C11H10F3N3S	284488-18-2	11



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Acq On : 22 Oct 2015 2:12
Operator : UM/IZ
Sample : G4116-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB3-01(0-2)

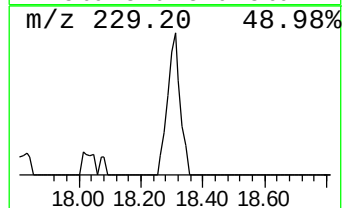
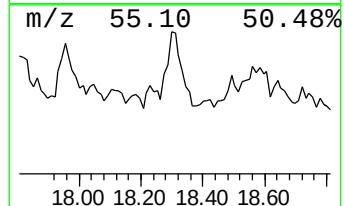
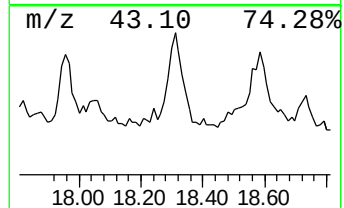
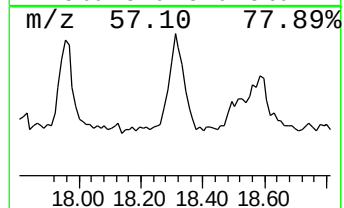
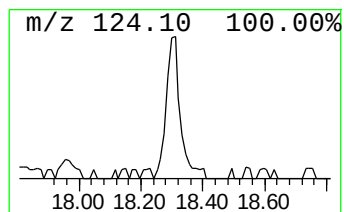
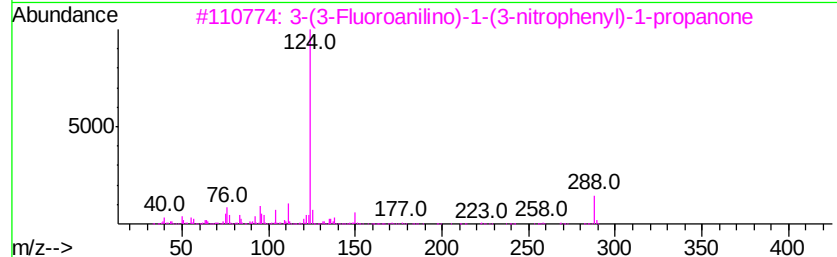
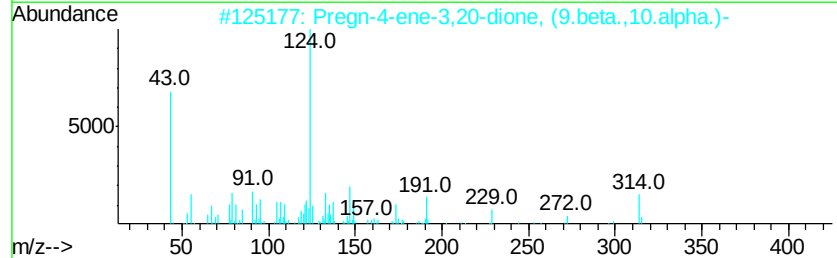
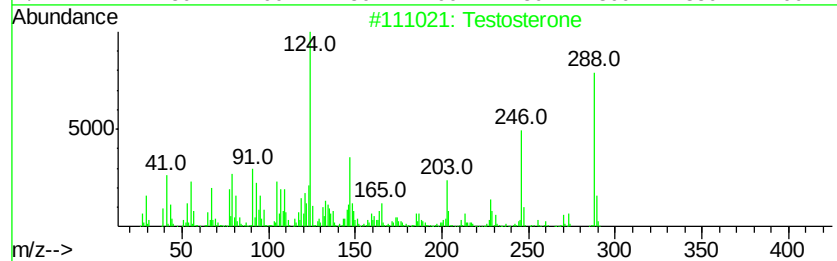
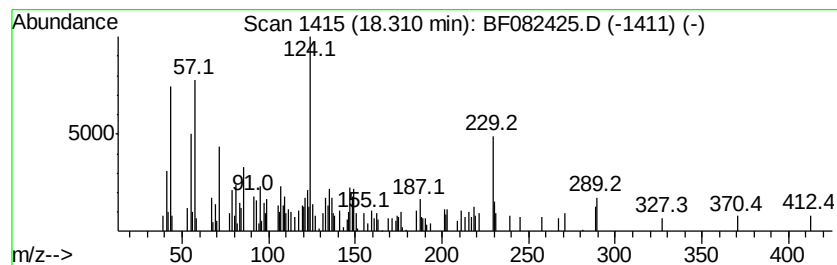
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown18.31 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.31	8.04 ng	228504	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Testosterone	288	C19H28O2	000058-22-0	43
2		Pregn-4-ene-3,20-dione, (9.beta....	314	C21H30O2	002755-10-4	38
3		3-(3-Fluoroanilino)-1-(3-nitroph...	288	C15H13FN2O3	300726-64-1	30
4		2-Methyl-4,5-pyrimidinediamine	124	C5H8N4	015579-63-2	30
5		Phenol, 2,6-diamino-	124	C6H8N2O	022440-82-0	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102115\
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 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB3-01(0-2)

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.94	50.1 ng		1409220	1	6.77	562699	20.0
p-Heptylacetophenone	11.13	5.3 ng		301083	4	11.30	1133120	20.0
n-Hexadecanoic acid	11.83	5.8 ng		331124	4	11.30	1133120	20.0
unknown12.33	12.33	4.0 ng		226095	4	11.30	1133120	20.0
17-Pentatriacontene	13.80	6.6 ng		343117	5	13.96	1043020	20.0
Octadecane	14.46	5.7 ng		298784	5	13.96	1043020	20.0
Oxirane, heptadecyl-	14.93	5.5 ng		155439	6	15.44	568394	20.0
Tetracosane	15.11	8.6 ng		245209	6	15.44	568394	20.0
5-Octadecene, (E)-	15.14	15.9 ng		451071	6	15.44	568394	20.0
unknown15.66	15.66	17.3 ng		491956	6	15.44	568394	20.0
Heneicosane, 11-(...	15.88	15.5 ng		440405	6	15.44	568394	20.0
1-Docosene	15.93	12.3 ng		348246	6	15.44	568394	20.0
unknown16.10	16.10	4.1 ng		116180	6	15.44	568394	20.0
Oxirane, hexadecyl-	16.63	6.8 ng		193603	6	15.44	568394	20.0
Heptadecane, 9-oc...	16.90	7.2 ng		203558	6	15.44	568394	20.0
1-Nonadecene	17.01	9.1 ng		258345	6	15.44	568394	20.0
unknown17.36	17.36	9.2 ng		260938	6	15.44	568394	20.0
unknown18.31	18.31	8.0 ng		228504	6	15.44	568394	20.0