

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110815\
 Data File : BF082804.D
 Acq On : 7 Nov 2015 12:04
 Operator : UM/IZ
 Sample : G4257-17
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WABUT-9(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-BF110715.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.036	255	258	261	rBV	1866674	2279605	50.20%	4.020%
2	5.459	292	295	297	rBV	4771368	4540930	100.00%	8.008%
3	6.133	351	354	355	rBV	49660	52184	1.15%	0.092%
4	6.476	382	384	387	rVB	3739500	4173706	91.91%	7.361%
5	6.613	393	396	399	rBV	4774282	4273074	94.10%	7.536%
6	6.841	414	416	418	rBV	1305141	1485945	32.72%	2.621%
7	7.002	428	430	433	rVB	3630500	3296484	72.59%	5.813%
8	7.402	462	465	468	rBV	2013936	2881634	63.46%	5.082%
9	7.504	472	474	478	rVV	49055	69530	1.53%	0.123%
10	7.859	500	505	511	rVB2	29691	69262	1.53%	0.122%
11	8.042	519	521	523	rBV	51137	46924	1.03%	0.083%
12	8.133	526	529	531	rBV	2031993	1829687	40.29%	3.227%
13	8.396	550	552	555	rVB2	106048	113821	2.51%	0.201%
14	8.567	565	567	571	rBV2	29678	48519	1.07%	0.086%
15	9.093	610	613	615	rVB	54016	52938	1.17%	0.093%
16	9.207	620	623	626	rBV	3181517	4324288	95.23%	7.626%
17	9.345	633	635	636	rVB2	46068	49181	1.08%	0.087%
18	9.550	648	653	655	rBV2	28711	46803	1.03%	0.083%
19	9.607	655	658	660	rVV	1064362	956351	21.06%	1.687%
20	9.882	679	682	684	rBV	1383738	2134229	47.00%	3.764%
21	10.305	717	719	720	rBV	142329	127175	2.80%	0.224%
22	10.328	720	721	723	rVB	66230	68676	1.51%	0.121%
23	10.545	737	740	742	rBV2	29597	59327	1.31%	0.105%
24	10.670	748	751	753	rBV	2834447	2760084	60.78%	4.868%
25	10.716	753	755	757	rVB	60183	63616	1.40%	0.112%
26	10.808	761	763	767	rVB	107939	146947	3.24%	0.259%
27	10.899	767	771	772	rBV2	57602	96191	2.12%	0.170%
28	11.253	800	802	804	rBV3	120873	117571	2.59%	0.207%
29	11.368	809	812	813	rVV	2315334	1970137	43.39%	3.474%
30	11.391	813	814	815	rVV	296229	209384	4.61%	0.369%
31	11.436	815	818	820	rVB3	63077	115927	2.55%	0.204%
32	11.539	823	827	830	rBV5	35493	79138	1.74%	0.140%
33	11.596	830	832	837	rVB4	43470	70789	1.56%	0.125%
34	11.676	837	839	844	rBV2	87244	120129	2.65%	0.212%

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Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.836	849	853	854	rBV4	23190	53110	1.17%	0.094%
36	11.871	854	856	857	rVV	94017	110066	2.42%	0.194%
37	11.905	857	859	863	rVV3	329881	476079	10.48%	0.840%
38	11.973	863	865	870	rVV3	83376	208931	4.60%	0.368%
39	12.088	870	875	877	rVV2	51059	121532	2.68%	0.214%
40	12.179	879	883	887	rVB4	32845	87231	1.92%	0.154%
41	12.419	901	904	905	rBV	47222	62414	1.37%	0.110%
42	12.579	916	918	920	rBV	303631	334780	7.37%	0.590%
43	12.694	925	928	932	rBV4	45546	97728	2.15%	0.172%
44	12.785	935	936	939	rVV3	547339	831381	18.31%	1.466%
45	12.842	939	941	942	rVV2	34280	56654	1.25%	0.100%
46	12.865	942	943	945	rVB	103214	82364	1.81%	0.145%
47	12.956	948	951	953	rBV	4742061	4276109	94.17%	7.541%
48	13.128	963	966	969	rVB	76545	117797	2.59%	0.208%
49	13.196	969	972	974	rBV2	74494	119052	2.62%	0.210%
50	13.254	974	977	979	rBV3	42016	95274	2.10%	0.168%
51	13.299	979	981	984	rBV3	27968	65905	1.45%	0.116%
52	13.494	996	998	1000	rVB	476659	403126	8.88%	0.711%
53	13.539	1000	1002	1007	rVV2	76211	156921	3.46%	0.277%
54	13.654	1011	1012	1016	rVB3	53544	60077	1.32%	0.106%
55	13.871	1028	1031	1039	rVB2	359408	486645	10.72%	0.858%
56	13.996	1040	1042	1045	rBV	1268107	1858546	40.93%	3.278%
57	14.122	1051	1053	1056	rBV4	43306	75138	1.65%	0.133%
58	14.191	1057	1059	1061	rVB	106124	97431	2.15%	0.172%
59	14.385	1072	1076	1078	rBV2	61138	197186	4.34%	0.348%
60	14.499	1084	1086	1092	rVV2	163072	330796	7.28%	0.583%
61	14.614	1095	1096	1098	rVB	59791	50399	1.11%	0.089%
62	14.797	1110	1112	1115	rVB	85628	100100	2.20%	0.177%
63	14.865	1116	1118	1120	rVB	106654	138923	3.06%	0.245%
64	14.934	1122	1124	1127	rVB2	69227	71601	1.58%	0.126%
65	14.991	1127	1129	1130	rBV2	26086	51319	1.13%	0.091%
66	15.025	1130	1132	1138	rVB	101155	196045	4.32%	0.346%
67	15.128	1138	1141	1142	rBV	259670	326295	7.19%	0.575%
68	15.231	1149	1150	1152	rBV2	34284	53273	1.17%	0.094%
69	15.311	1155	1157	1159	rVV	98027	144735	3.19%	0.255%
70	15.368	1159	1162	1165	rVV	206211	298560	6.57%	0.527%
71	15.437	1165	1168	1170	rVV	1148252	1587982	34.97%	2.800%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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72	15.494	1171	1173	1178	rVB2	84394	163215	3.59%	0.288%
73	15.677	1187	1189	1191	rBV	84057	119474	2.63%	0.211%
74	15.722	1191	1193	1195	rVV	199238	278741	6.14%	0.492%
75	15.768	1195	1197	1202	rVB3	88838	150473	3.31%	0.265%
76	15.905	1206	1209	1212	rBV	300429	502800	11.07%	0.887%
77	15.962	1212	1214	1219	rVB	168934	302037	6.65%	0.533%
78	16.385	1249	1251	1253	rBV2	31575	52480	1.16%	0.093%
79	16.660	1272	1275	1280	rBV5	64447	133604	2.94%	0.236%
80	16.808	1286	1288	1289	rBV	37334	57426	1.26%	0.101%
81	16.957	1297	1301	1303	rBV	60562	137854	3.04%	0.243%
82	17.014	1303	1306	1313	rVB7	84819	287009	6.32%	0.506%
83	17.231	1322	1325	1327	rBV	34618	59684	1.31%	0.105%
84	17.403	1336	1340	1347	rBV3	221884	669210	14.74%	1.180%
85	17.848	1376	1379	1384	rVB6	37300	115900	2.55%	0.204%
86	18.374	1420	1425	1436	rVB5	97667	364392	8.02%	0.643%
87	20.031	1565	1570	1576	rBV5	38918	155564	3.43%	0.274%
88	20.774	1629	1635	1643	rVB7	136847	542434	11.95%	0.957%

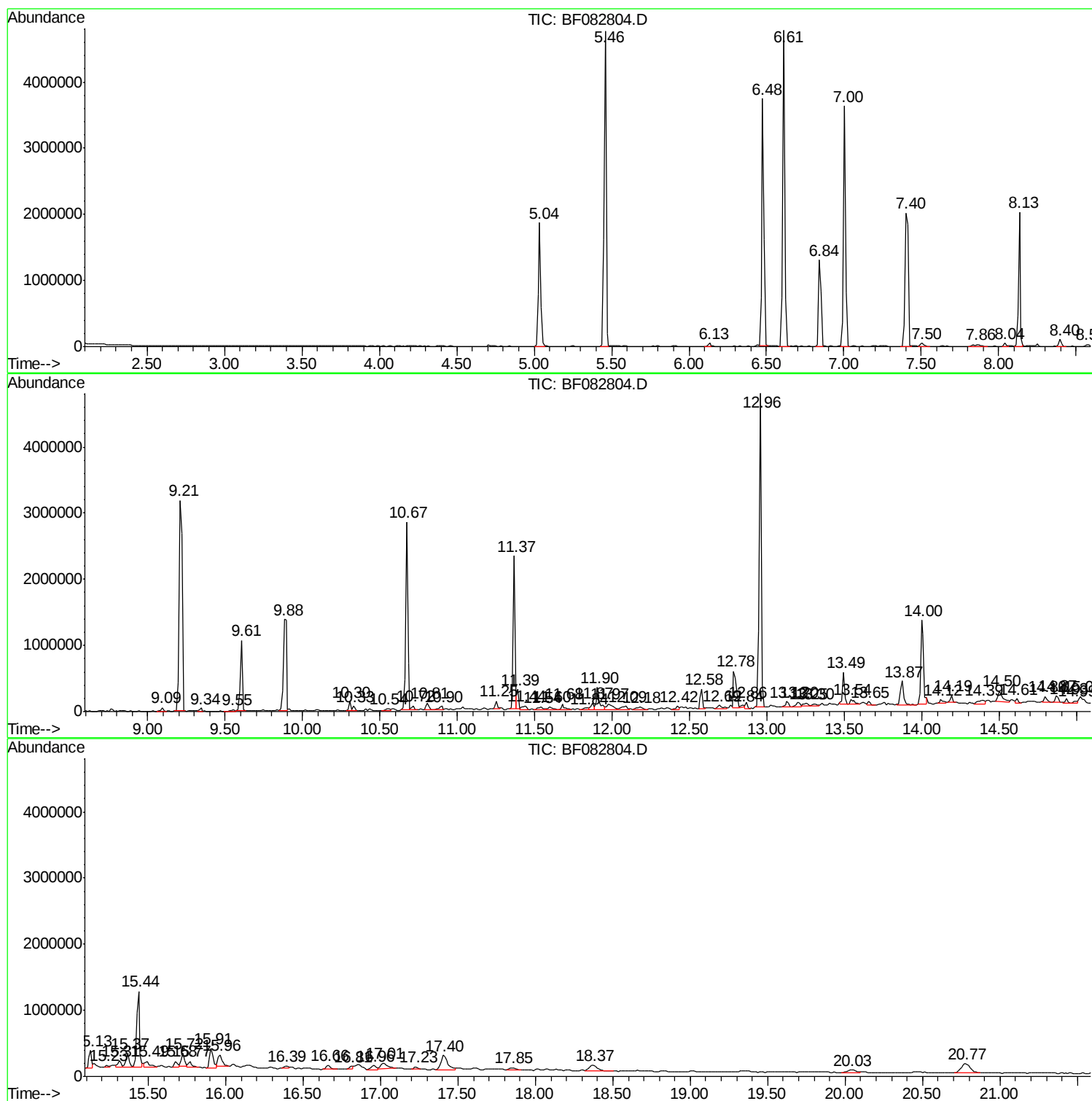
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Sample : G4257-17
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
WABUT-9(0-2)

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.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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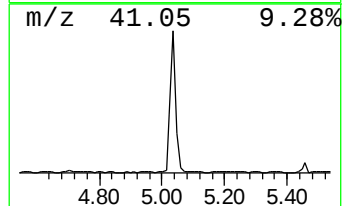
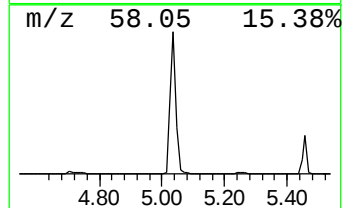
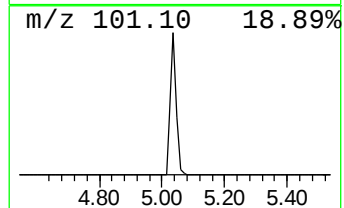
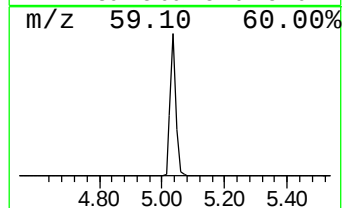
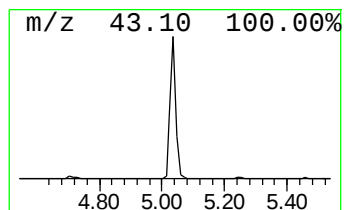
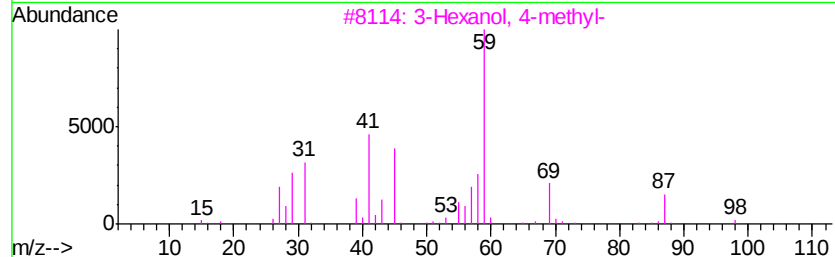
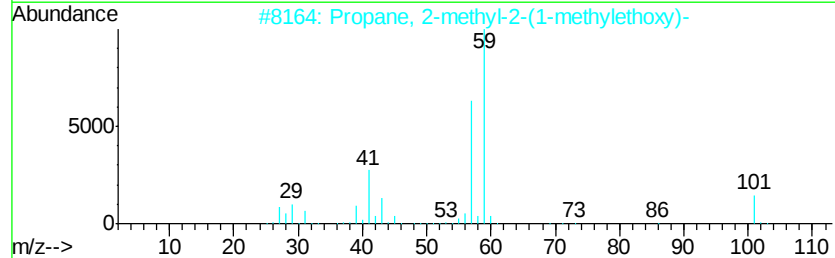
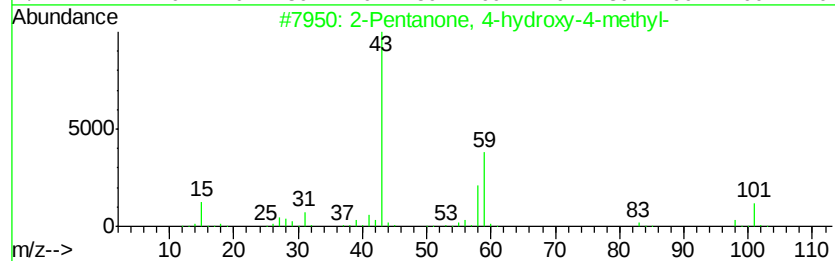
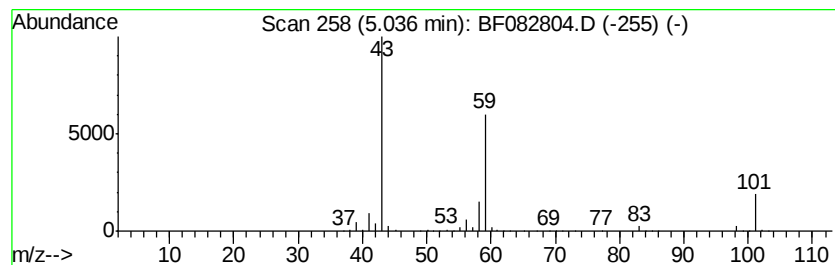
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	30.68 ng	2279610	1,4-Dichlorobenzene-d4	6.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	32
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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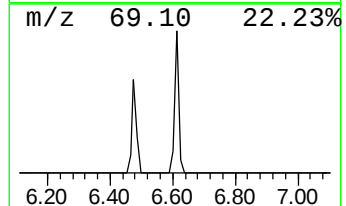
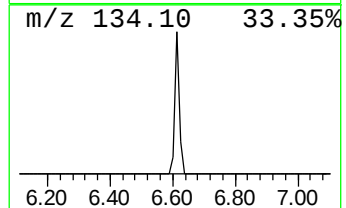
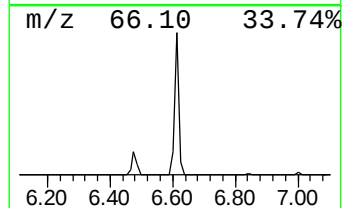
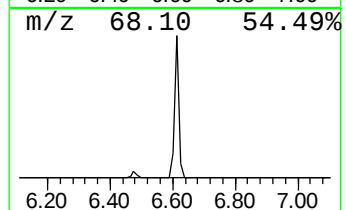
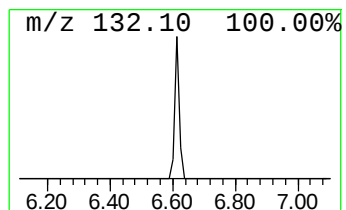
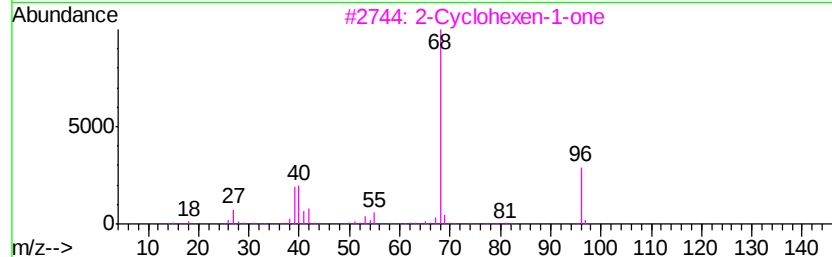
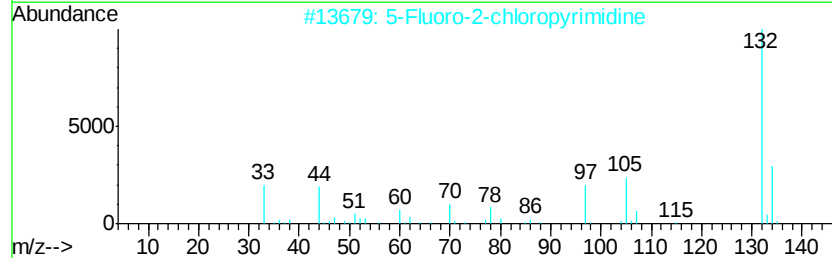
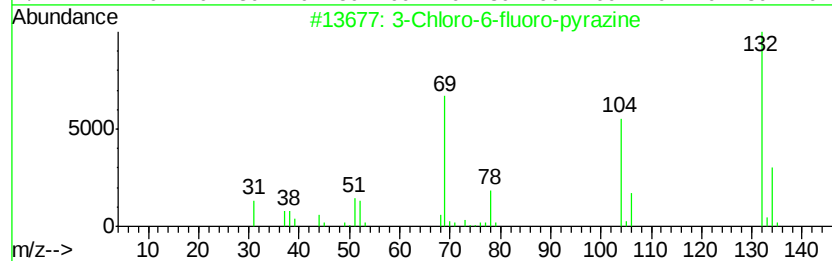
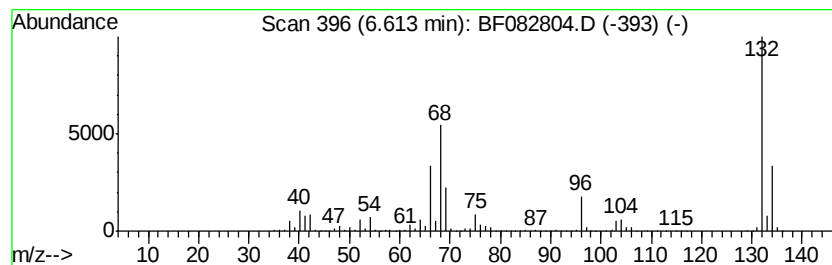
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	57.51 ng	4273070	1,4-Dichlorobenzene-d4	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
4		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	9



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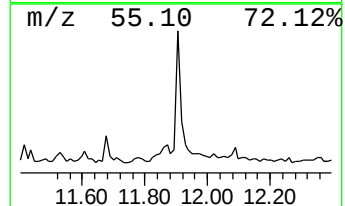
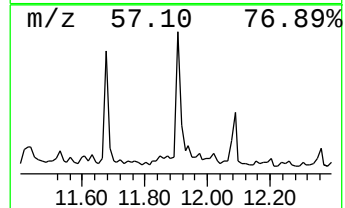
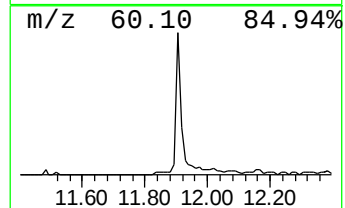
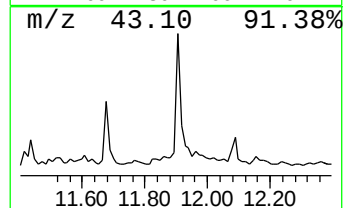
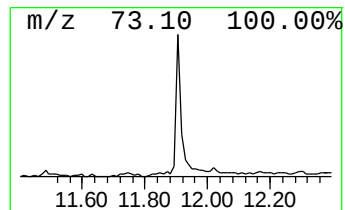
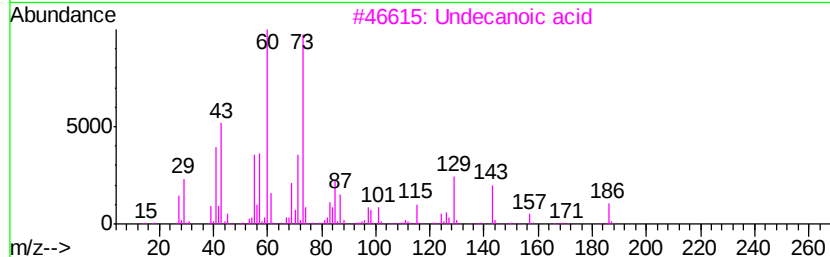
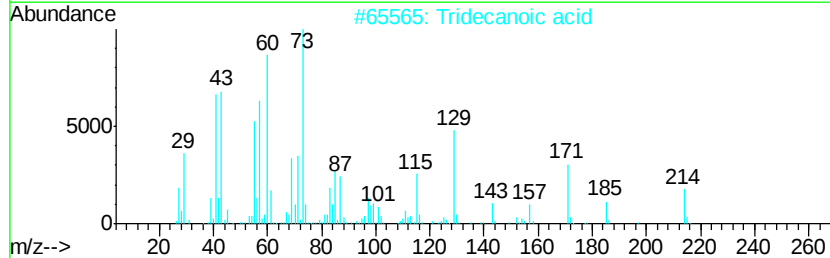
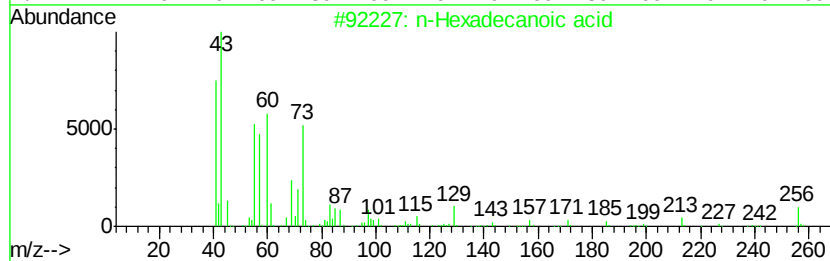
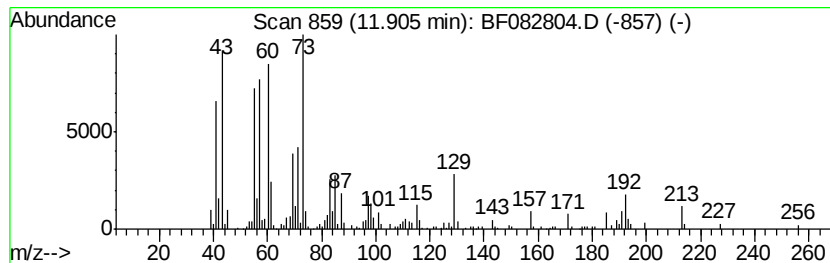
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	4.83 ng	476079	Phenanthrene-d10	11.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		Tridecanoic acid	214	C13H26O2	000638-53-9	90
3		Undecanoic acid	186	C11H22O2	000112-37-8	72
4		Undecane	156	C11H24	001120-21-4	18
5		Tridecane	184	C13H28	000629-50-5	11



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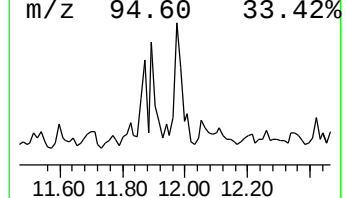
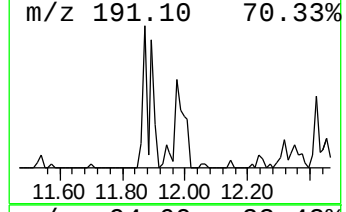
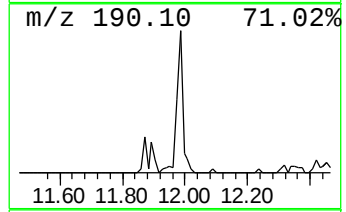
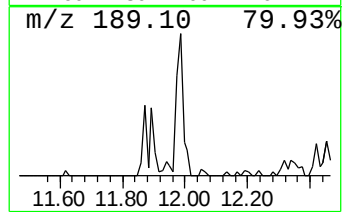
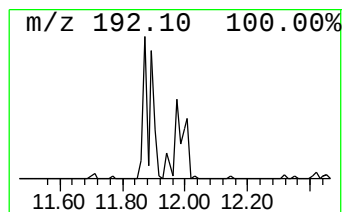
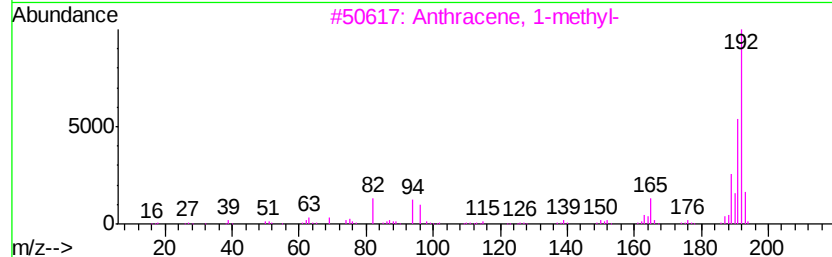
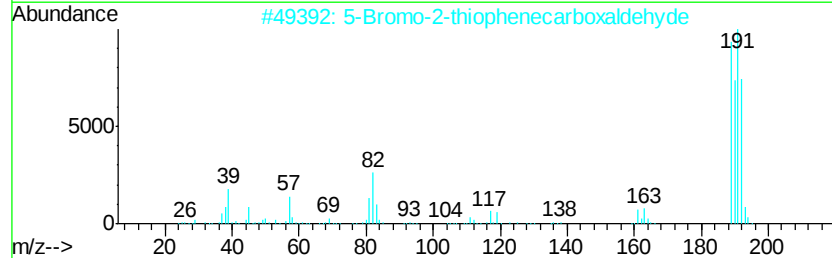
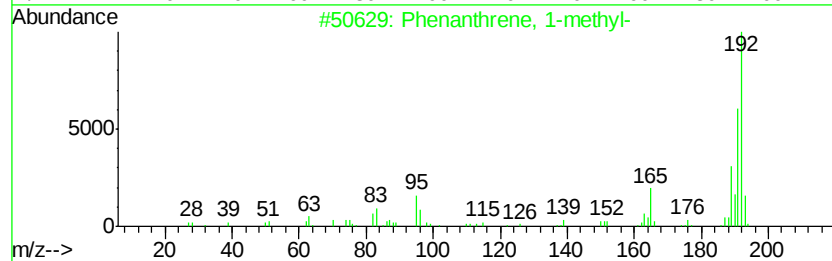
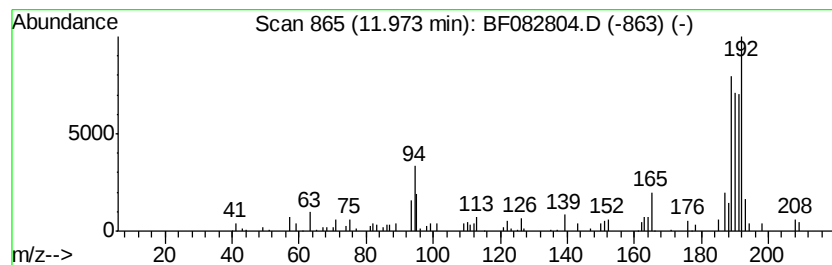
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Phenanthrene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	2.12 ng	208931	Phenanthrene-d10	11.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	50
2		5-Bromo-2-thiophenecarboxaldehyde	190	C5H3BrOS	004701-17-1	49
3		Anthracene, 1-methyl-	192	C15H12	000610-48-0	46
4		Anthracene, 9-methyl-	192	C15H12	000779-02-2	45
5		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	45



Data Path : Z:\HPCHEM1\BNA F\DATA\BF110815\
Data File : BF082804.D
Acq On : 7 Nov 2015 12:04
Operator : UM/IZ
Sample : G4257-17
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WABUT-9(0-2)

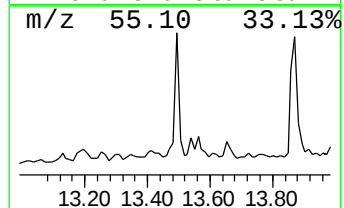
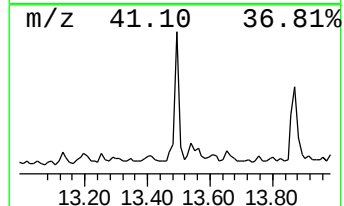
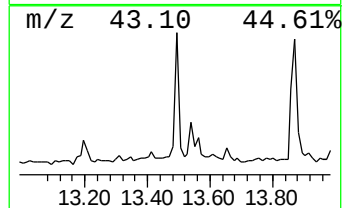
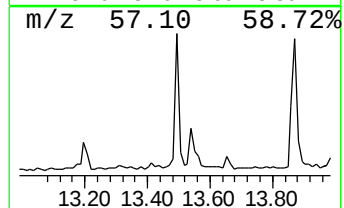
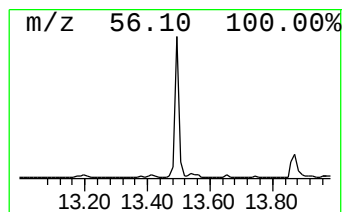
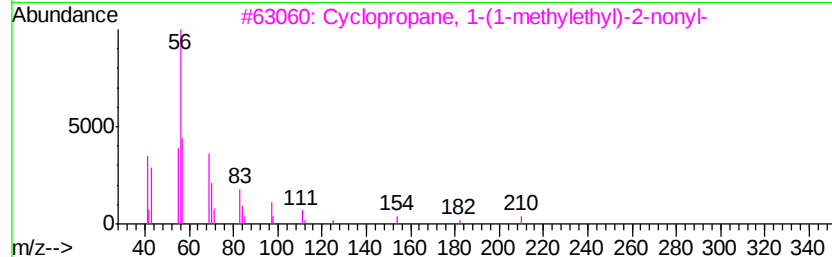
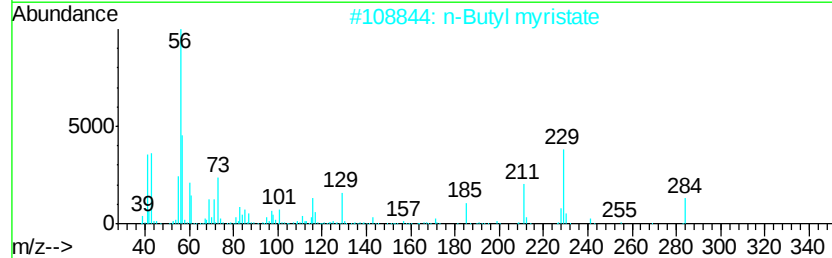
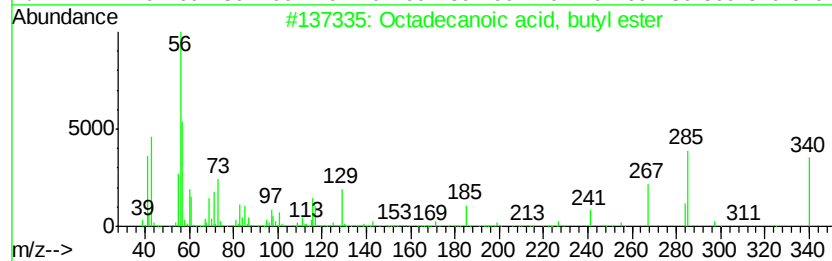
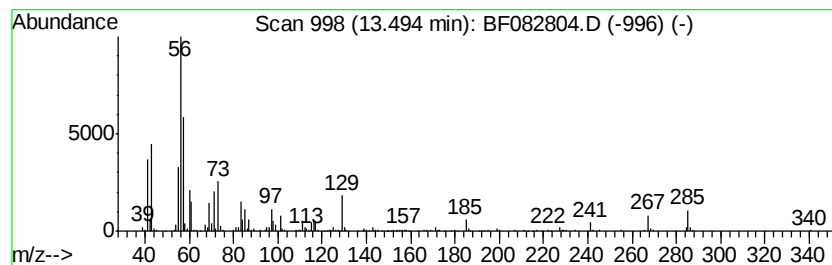
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecanoic acid, butyl ester Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	4.34 ng	403126	Chrysene-d12	14.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	93
2		n-Butyl myristate	284	C18H36O2	000110-36-1	72
3		Cyclopropane, 1-(1-methylethyl)-...	210	C15H30	041977-39-3	38
4		Pentadecane, 8-methylene-	224	C16H32	055668-09-2	37
5		Cyclobutane, 1-hexyl-2,3-dimethyl-	168	C12H24	055170-84-8	32



Data Path : Z:\HPCHEM1\BNA F\DATA\BF110815\
Data File : BF082804.D
Acq On : 7 Nov 2015 12:04
Operator : UM/IZ
Sample : G4257-17
Misc :
ALS Vial : 42 Sample Multiplier: 1

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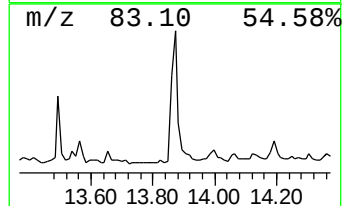
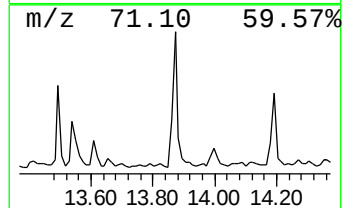
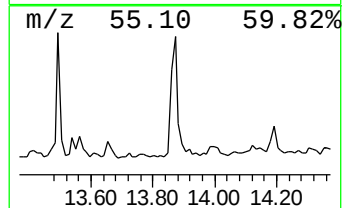
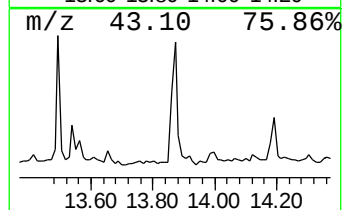
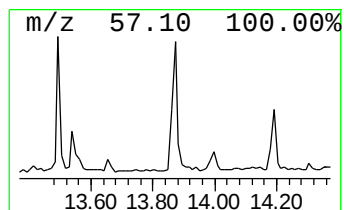
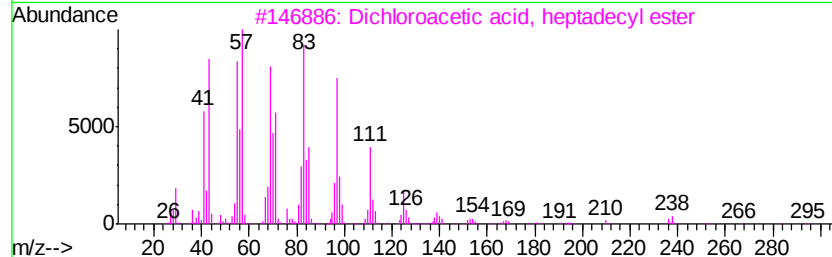
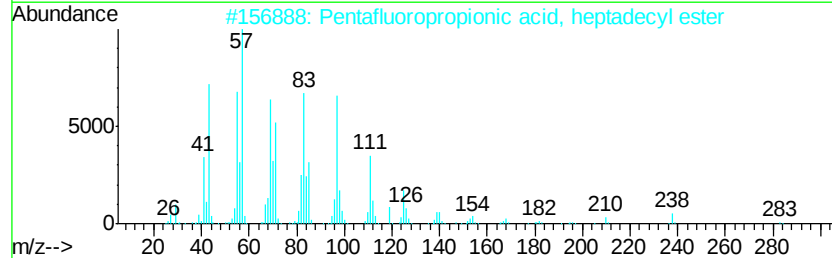
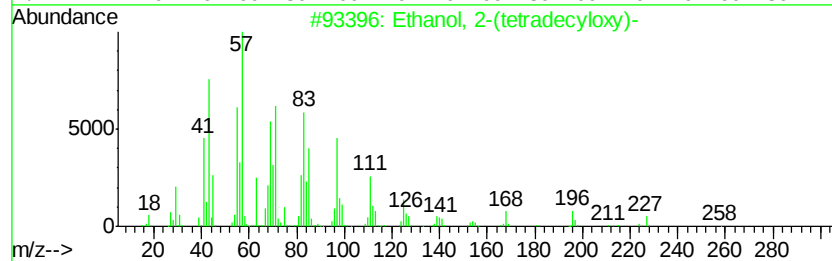
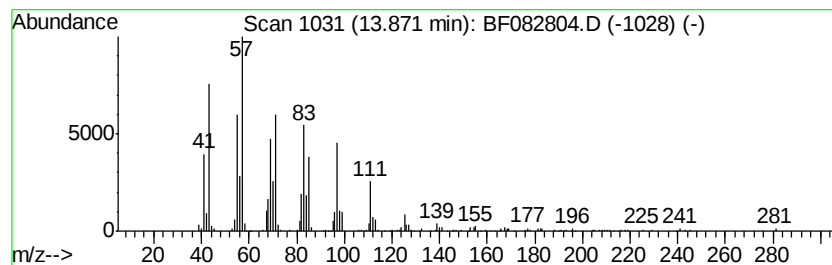
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Ethanol, 2-(tetradecyloxy)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	5.24 ng	486645	Chrysene-d12	14.01

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
2		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	81
3		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	76
4		E-15-Heptadecenal	252	C17H32O	1000130-97-9	76
5		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	70



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110815\
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Operator : UM/IZ
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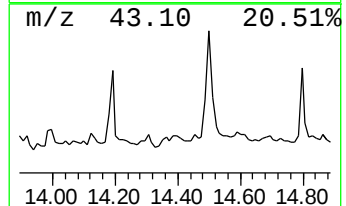
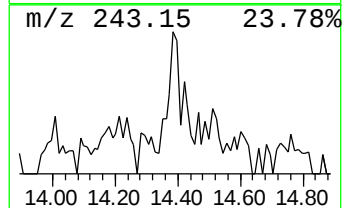
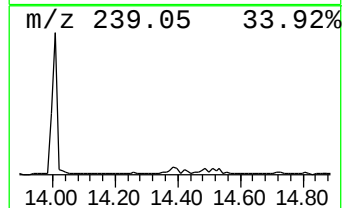
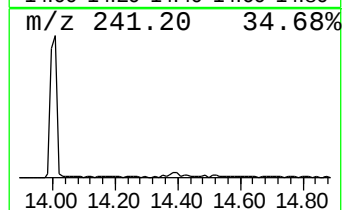
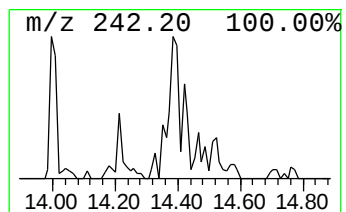
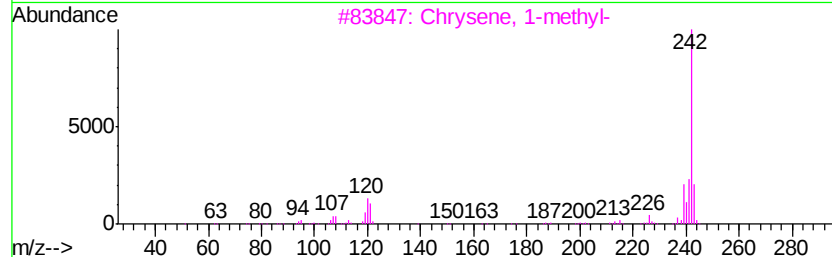
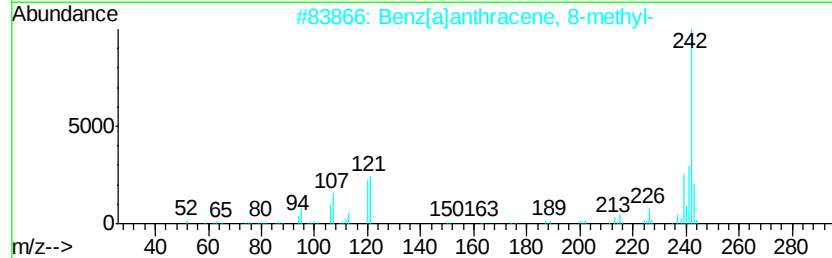
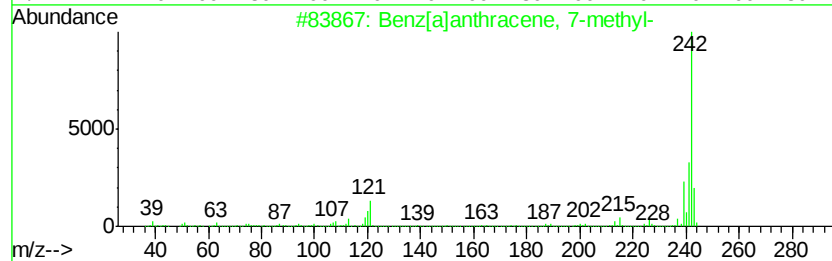
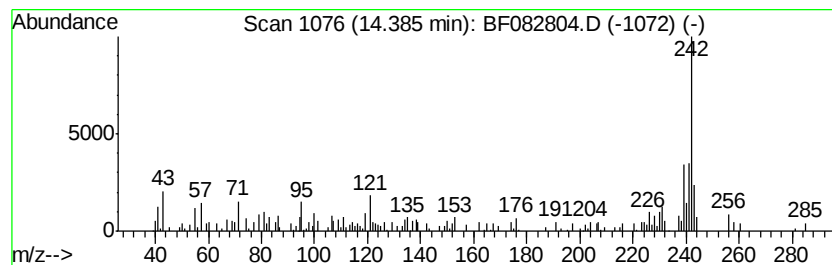
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benz[a]anthracene, 7-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.39	2.12 ng	197186	Chrysene-d12	14.01
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benz[a]anthracene, 7-methyl-	242 C19H14	002541-69-7 76
2		Benz[a]anthracene, 8-methyl-	242 C19H14	002381-31-9 76
3		Chrysene, 1-methyl-	242 C19H14	003351-28-8 76
4		Chrysene, 6-methyl-	242 C19H14	003697-24-3 76
5		Chrysene, 2-methyl-	242 C19H14	003351-32-4 68



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110815\
Data File : BF082804.D
Acq On : 7 Nov 2015 12:04
Operator : UM/IZ
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ClientSampleId :
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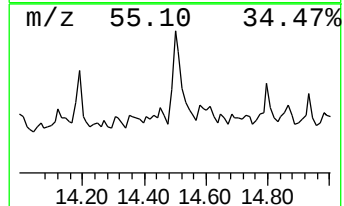
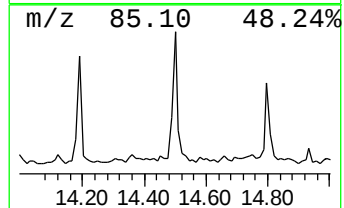
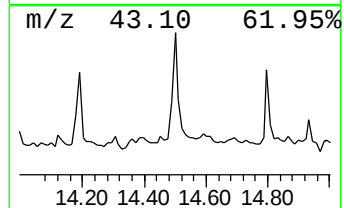
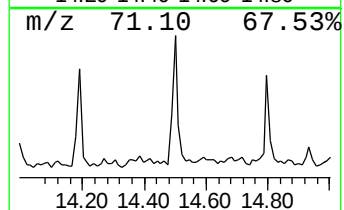
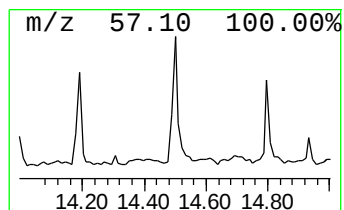
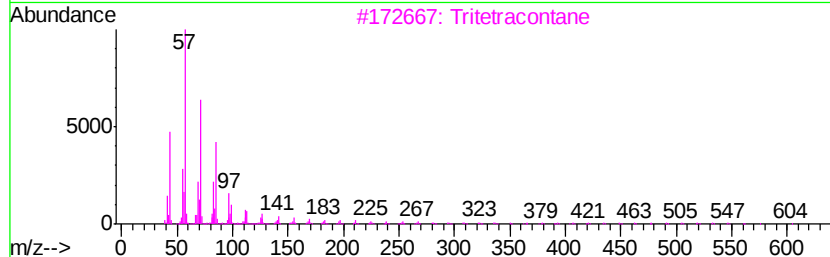
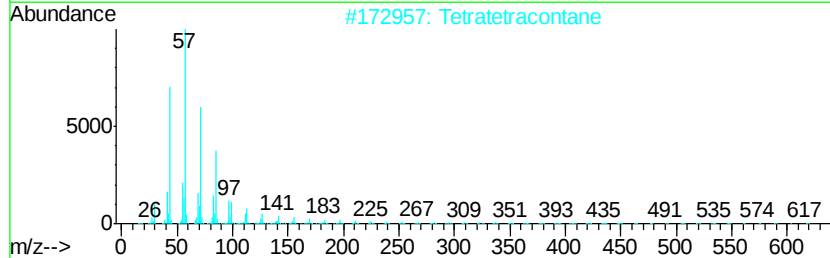
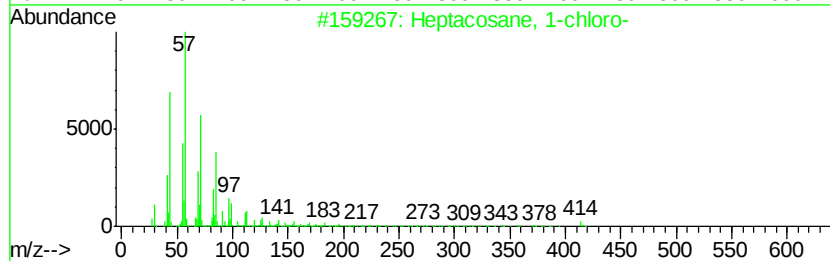
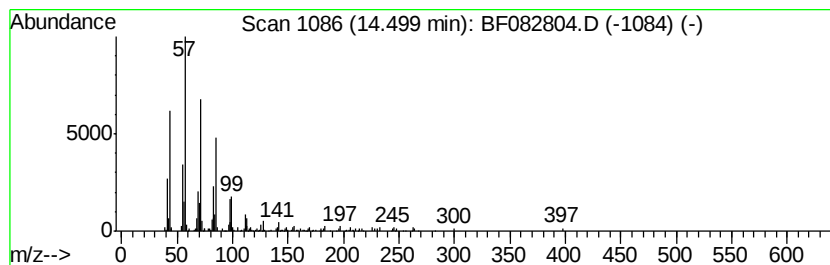
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptacosane, 1-chloro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	3.56 ng	330796	Chrysene-d12	14.01

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	87	
2	Tetratetracontane	619	C44H90	007098-22-8	83	
3	Tritetracontane	605	C43H88	007098-21-7	68	
4	Tetracosane	338	C24H50	000646-31-1	68	
5	Docosane	310	C22H46	000629-97-0	64	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110815\
Data File : BF082804.D
Acq On : 7 Nov 2015 12:04
Operator : UM/IZ
Sample : G4257-17
Misc :
ALS Vial : 42 Sample Multiplier: 1

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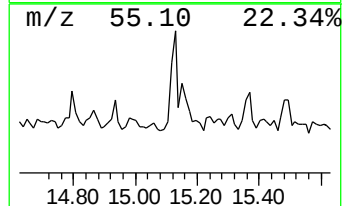
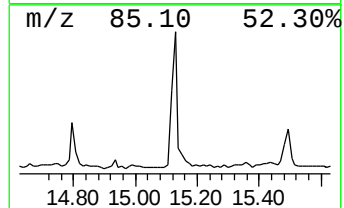
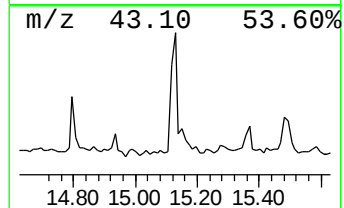
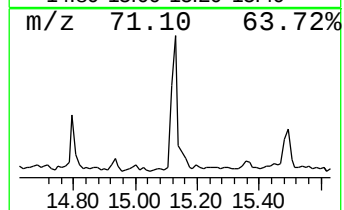
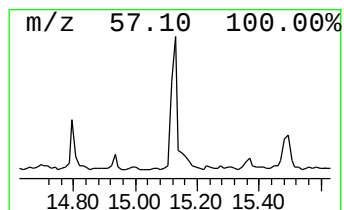
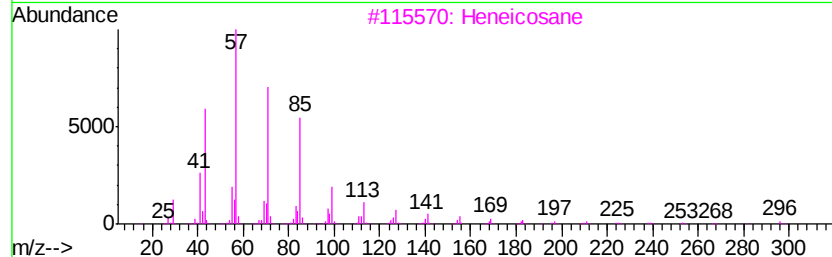
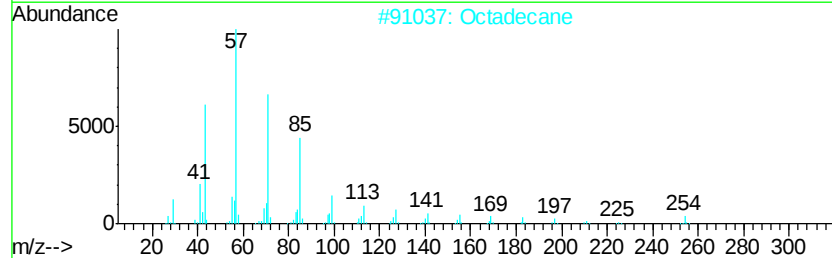
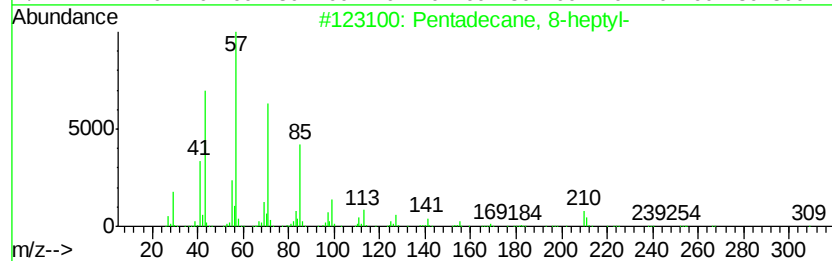
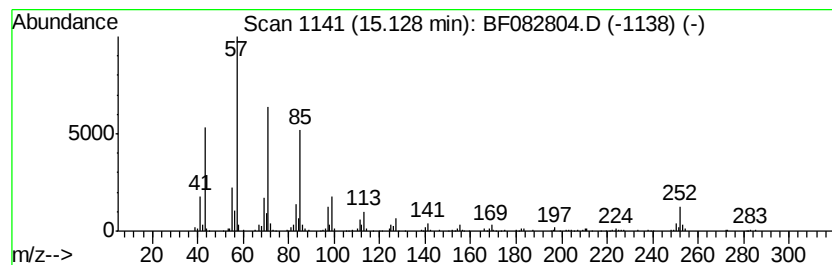
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Pentadecane, 8-heptyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	4.11 ng	326295	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	83
2		Octadecane	254	C18H38	000593-45-3	83
3		Heneicosane	296	C21H44	000629-94-7	83
4		Triacontane	422	C30H62	000638-68-6	80
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110815\
Data File : BF082804.D
Acq On : 7 Nov 2015 12:04
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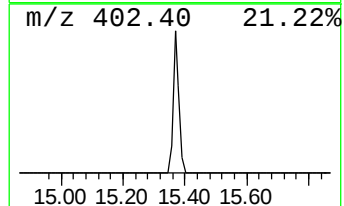
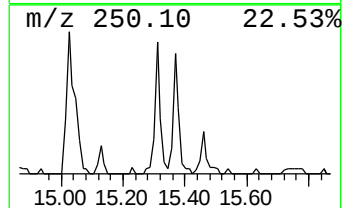
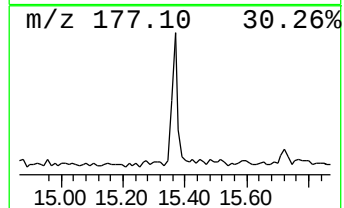
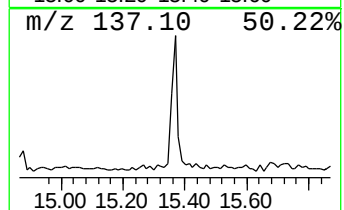
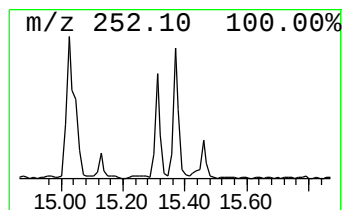
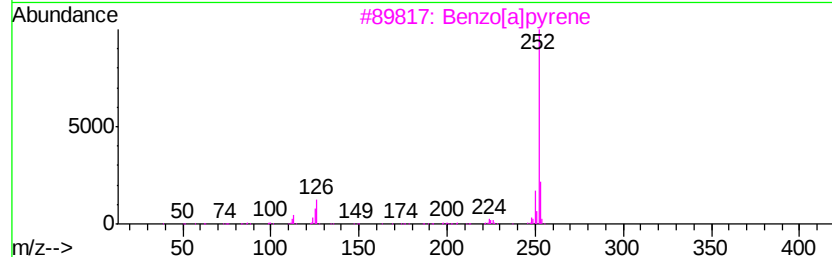
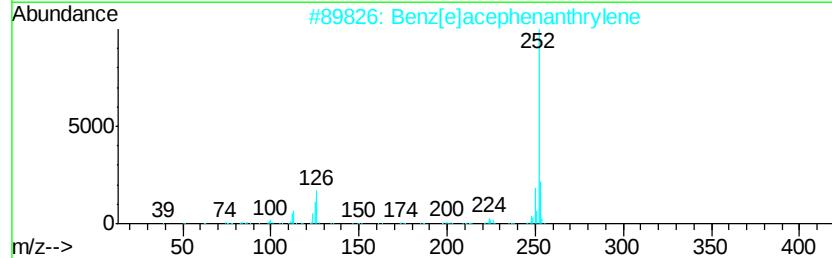
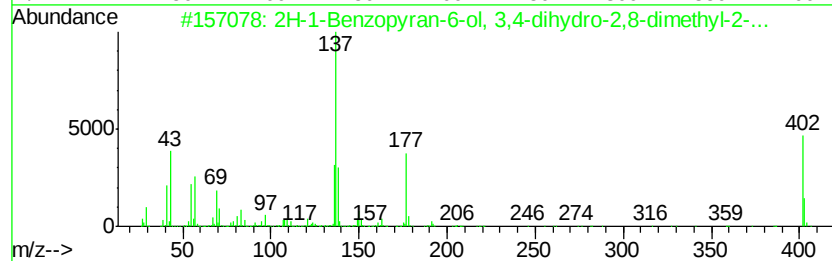
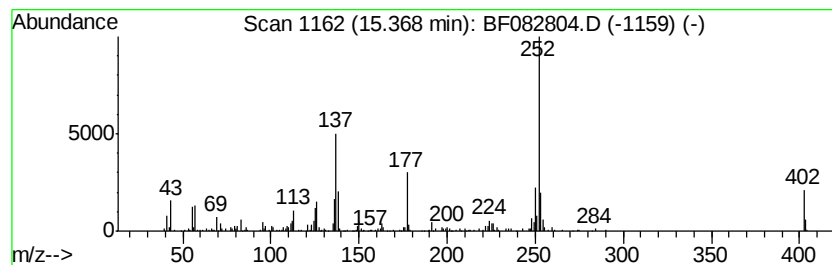
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 2H-1-Benzopyran-6-ol, 3,4-d... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.37	3.76 ng	298560	Perylene-d12	15.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2H-1-Benzopyran-6-ol, 3,4-dihydr...	402	C27H46O2	000119-13-1	94
2			Benz[e]acephenanthrylene	252	C20H12	000205-99-2	89
3			Benzo[a]pyrene	252	C20H12	000050-32-8	84
4			Benzo[e]pyrene	252	C20H12	000192-97-2	83
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	83



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Data File : BF082804.D
Acq On : 7 Nov 2015 12:04
Operator : UM/IZ
Sample : G4257-17
Misc :
ALS Vial : 42 Sample Multiplier: 1

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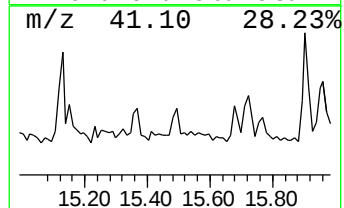
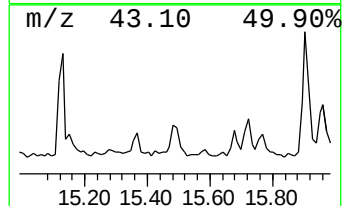
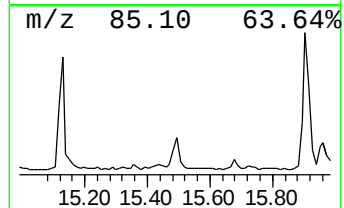
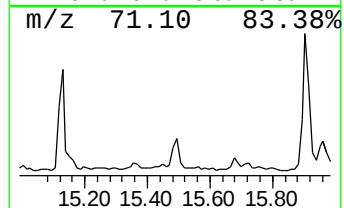
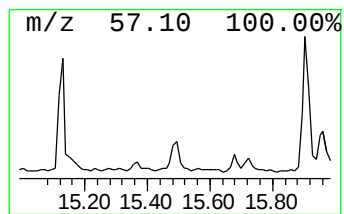
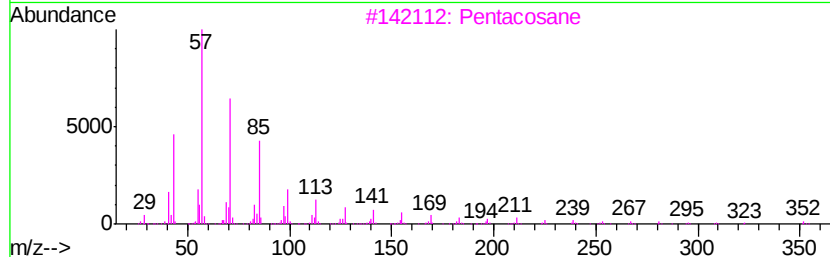
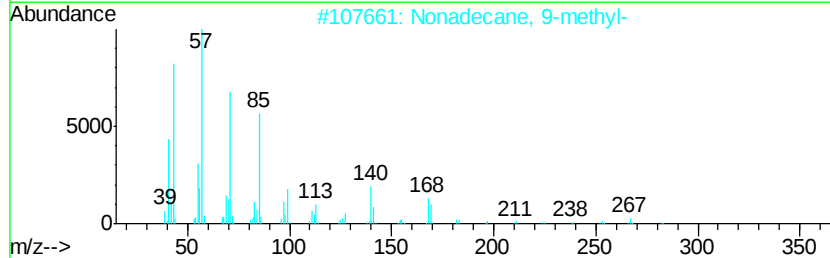
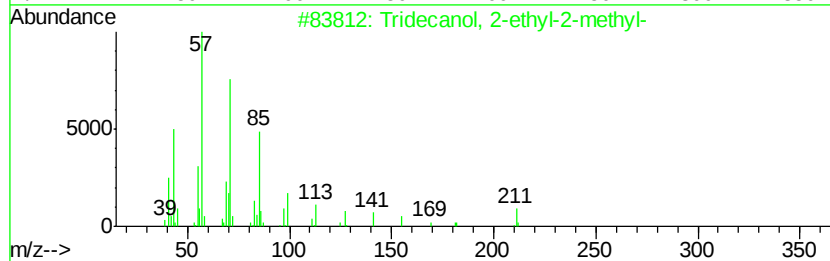
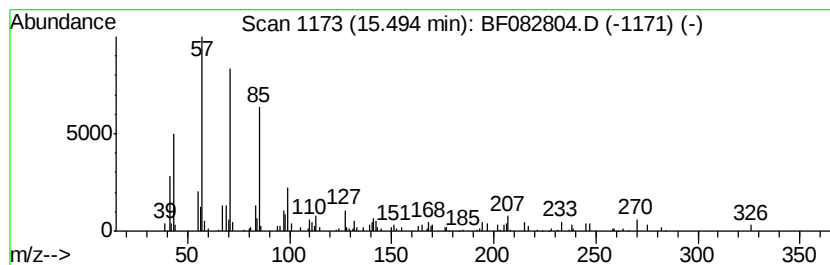
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tridecanol, 2-ethyl-2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.49	2.06 ng	163215	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	64
2		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	64
3		Pentacosane	352	C25H52	000629-99-2	64
4		Eicosane	282	C20H42	000112-95-8	64
5		Dodecane	170	C12H26	000112-40-3	59



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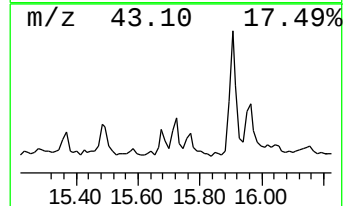
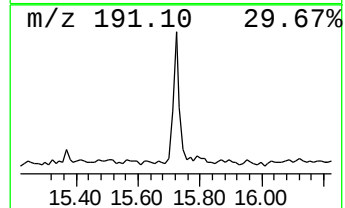
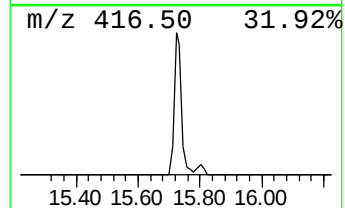
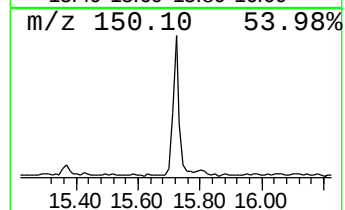
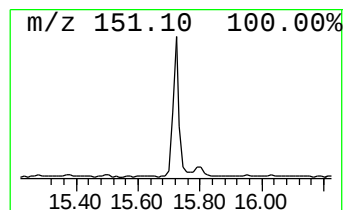
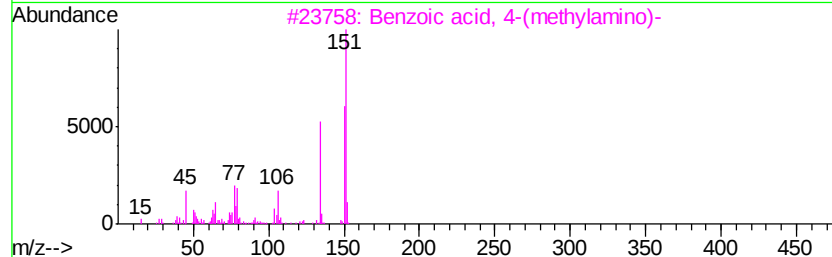
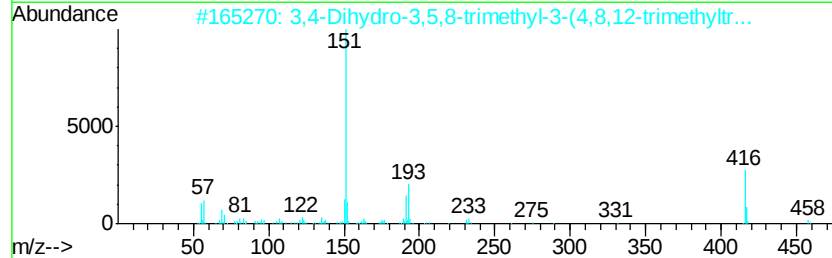
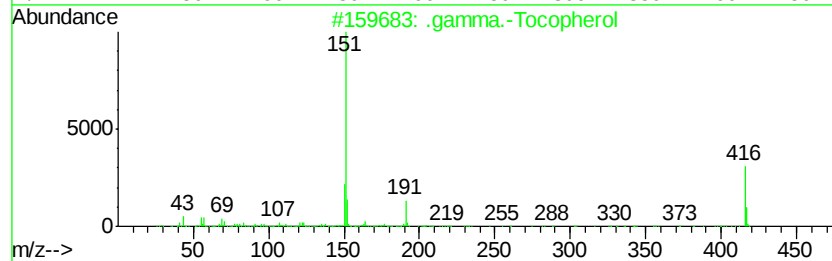
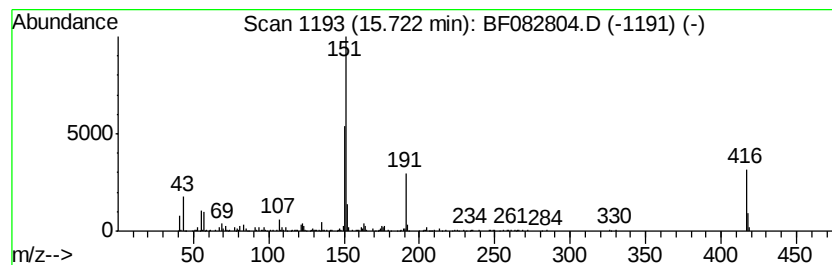
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 .gamma.-Tocopherol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	3.51 ng	278741	Perylene-d12	15.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.gamma.-Tocopherol	416	C28H48O2	007616-22-0	93
2			3,4-Dihydro-3,5,8-trimethyl-3-(4...	458	C30H50O3	1000105-71-9	72
3			Benzoic acid, 4-(methvlamino)-	151	C8H9NO2	010541-83-0	53
4			4-Ethylbenzoic acid, octadecyl e...	402	C27H46O2	1000292-35-1	42
5			4-Ethylbenzoic acid, tridecyl ester	332	C22H36O2	1000292-34-7	42



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Data File : BF082804.D
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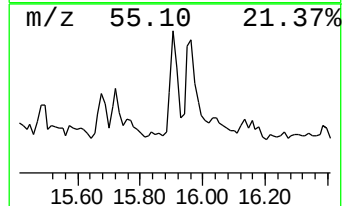
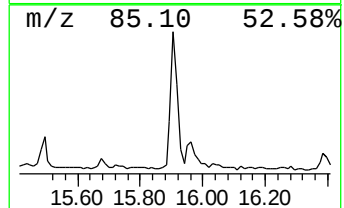
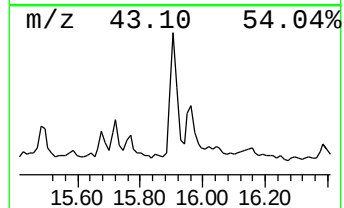
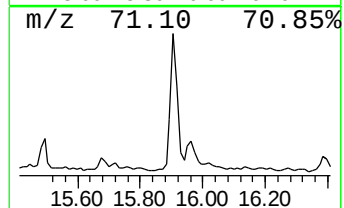
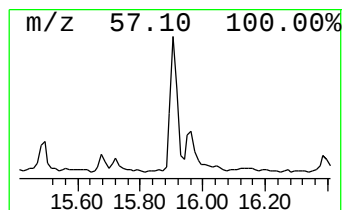
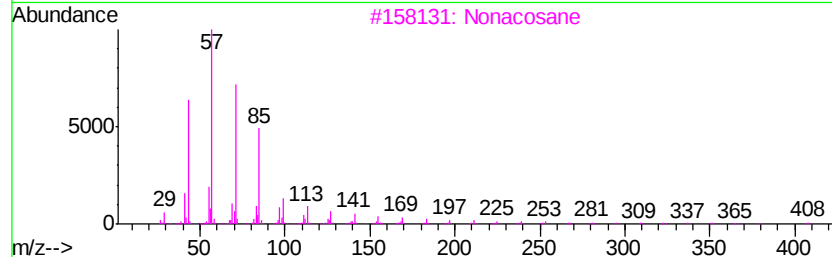
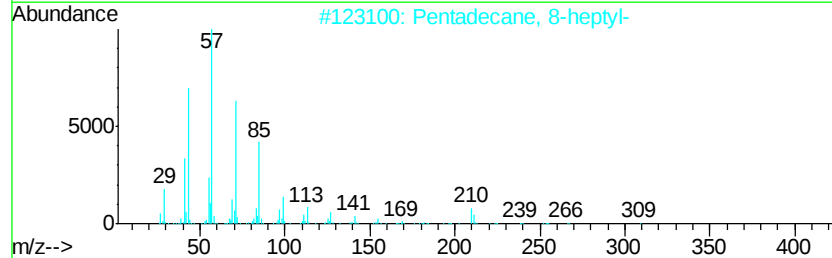
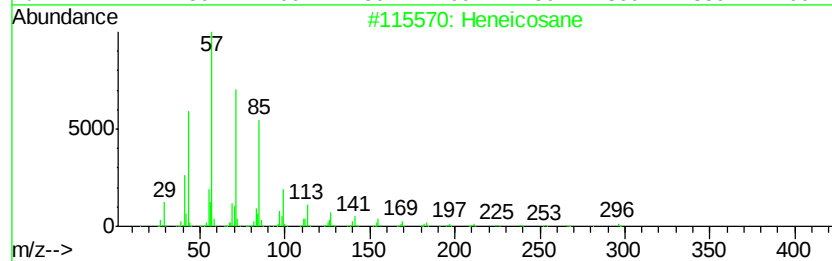
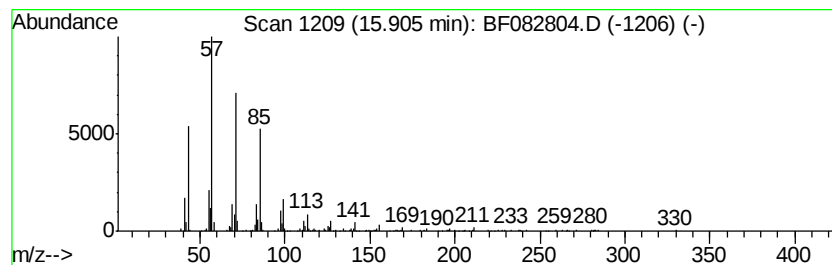
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.91	6.33 ng	502800	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
3		Nonacosane	408	C29H60	000630-03-5	90
4		Nonadecane	268	C19H40	000629-92-5	86
5		Octadecane	254	C18H38	000593-45-3	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110815\
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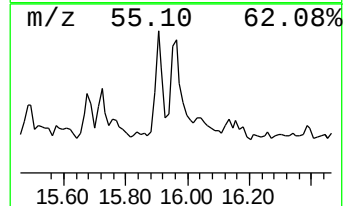
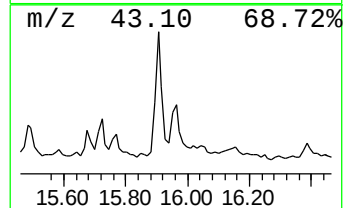
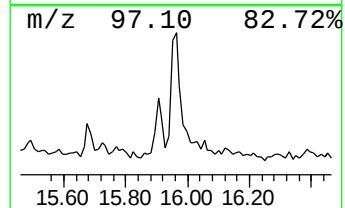
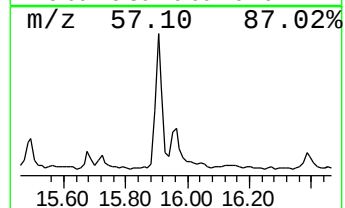
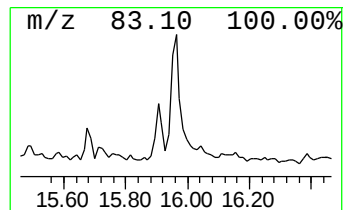
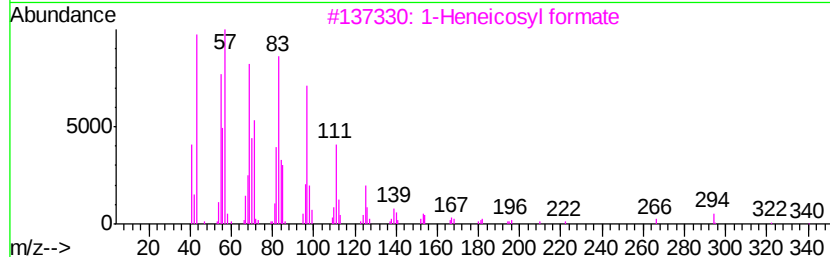
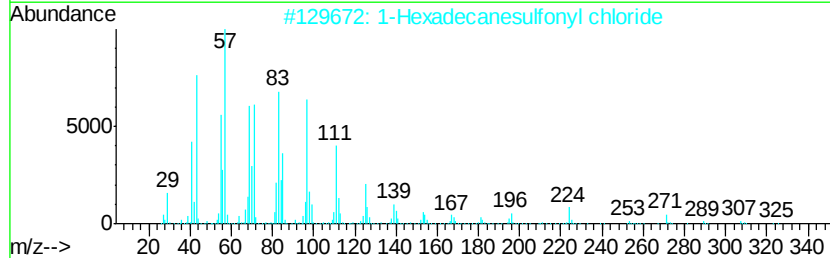
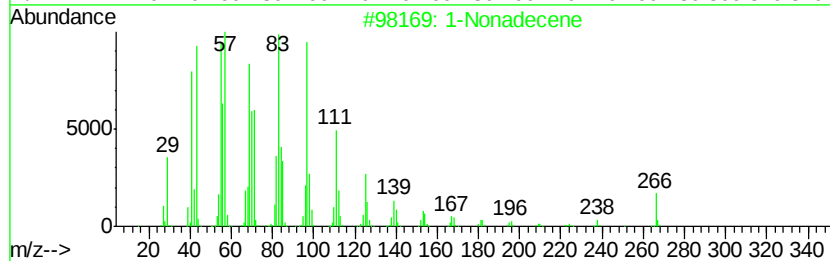
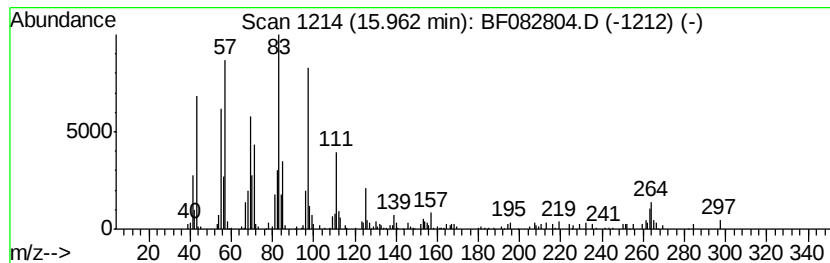
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1-Nonadecene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	3.80 ng	302037	Perylene-d12	15.44
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Nonadecene		266 C19H38	018435-45-5 87
2	1-Hexadecanesulfonyl chloride		324 C16H33ClO2S	038775-38-1 53
3	1-Heneicosyl formate		340 C22H44O2	077899-03-7 43
4	Pentafluoropropionic acid, hepta...		402 C20H35F5O2	1000283-04-2 43
5	Heptafluorobutanoic acid, heptad...		452 C21H35F7O2	1000282-97-3 41



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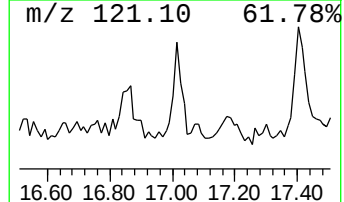
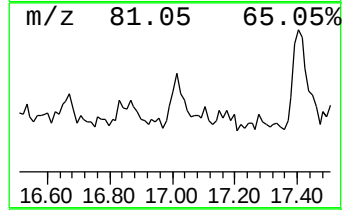
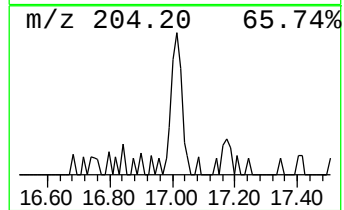
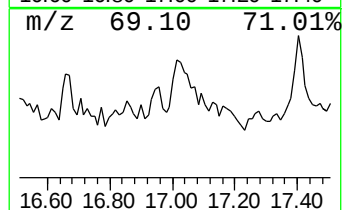
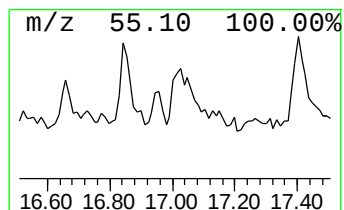
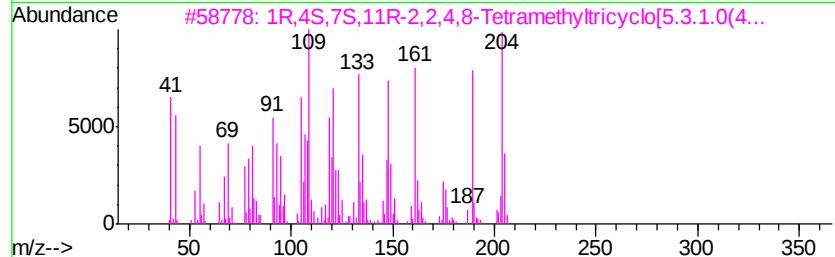
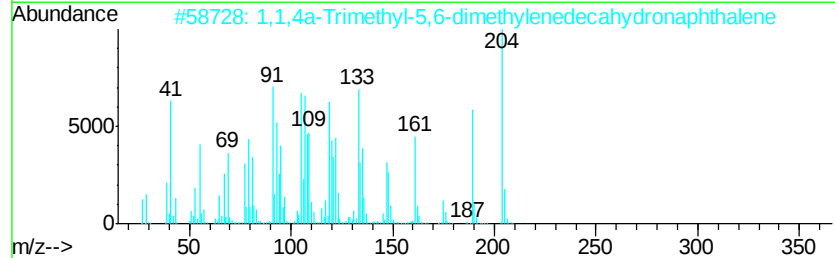
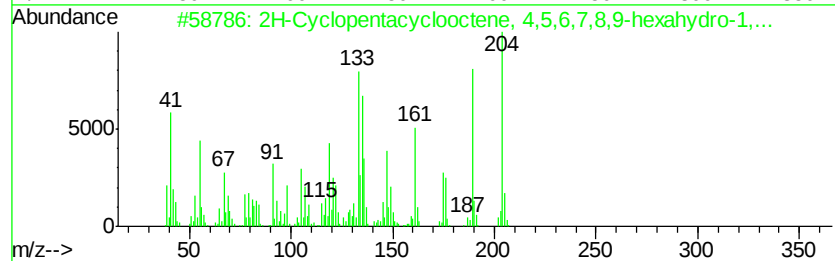
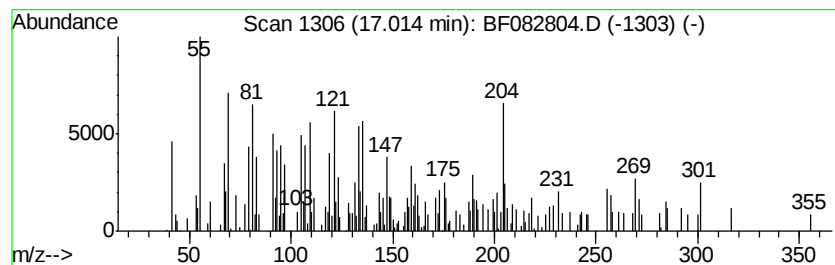
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TIC Integration Parameters: LSCINT.P

Peak Number 17 2H-Cyclopentacyclooctene, 4... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.01	3.61 ng	287009	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2H-Cyclopentacyclooctene, 4,5,6,...	204	C15H24	1000221-85-8	78
2		1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	49
3		1R,4S,7S,11R-2,2,4,8-Tetramethyl...	204	C15H24	1000140-07-6	49
4		Farnesyl bromide	284	C15H25Br	006874-67-5	49
5		Guaia-3,9-diene	204	C15H24	000489-83-8	46



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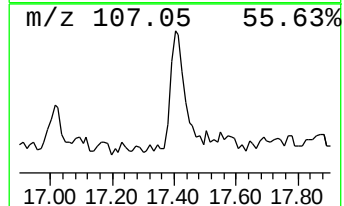
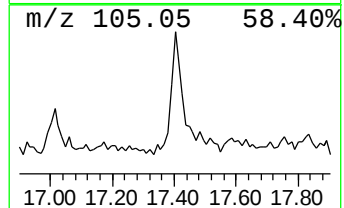
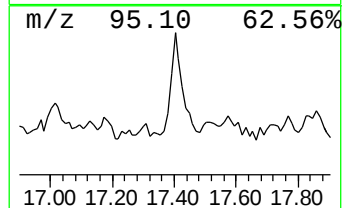
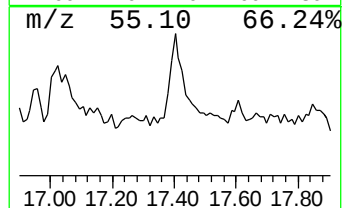
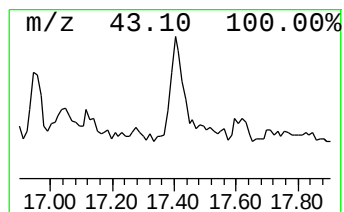
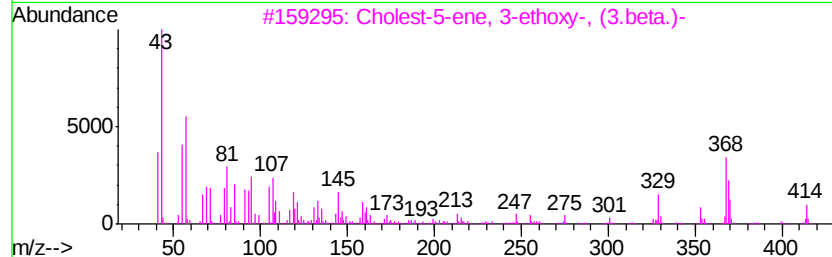
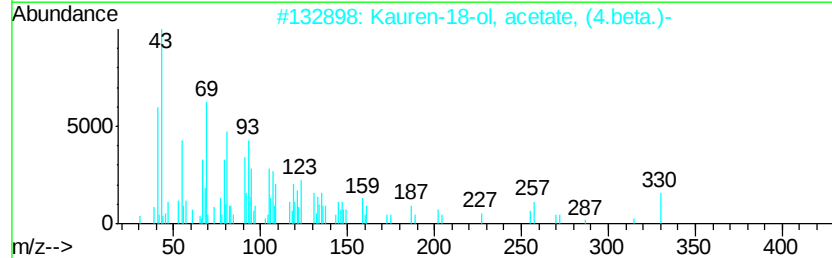
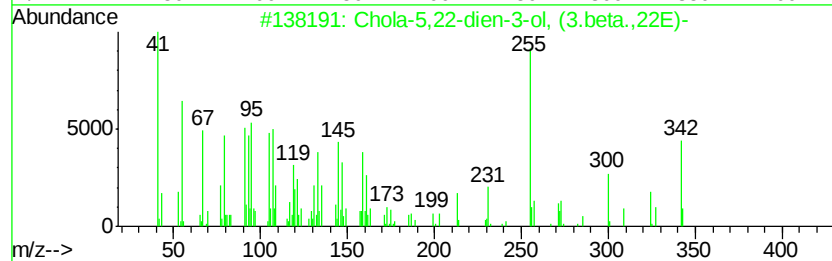
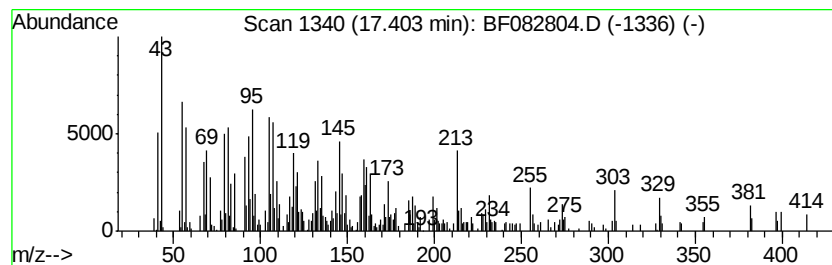
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Chola-5,22-dien-3-ol, (3.be... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.40	8.43 ng	669210	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Chola-5,22-dien-3-ol, (3.beta.,2...	342	C24H38O	057597-08-7	60
2		Kauren-18-ol, acetate, (4.beta.)-	330	C22H34O2	072150-74-4	46
3		Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	37
4		Pren-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	18
5		Borneol, methyl(methoxy)silyl ether	228	C12H24O2Si	1000278-56-1	18



Data Path : Z:\HPCHEM1\BNA F\DATA\BF110815\
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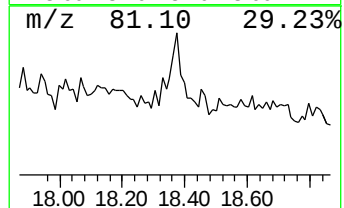
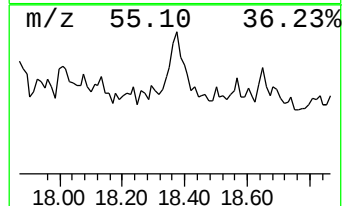
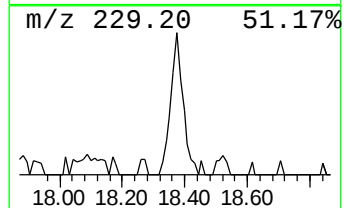
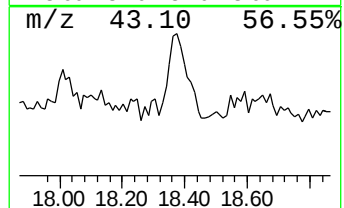
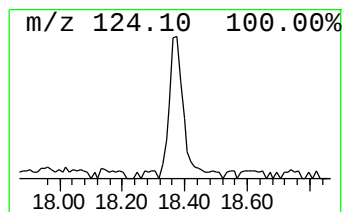
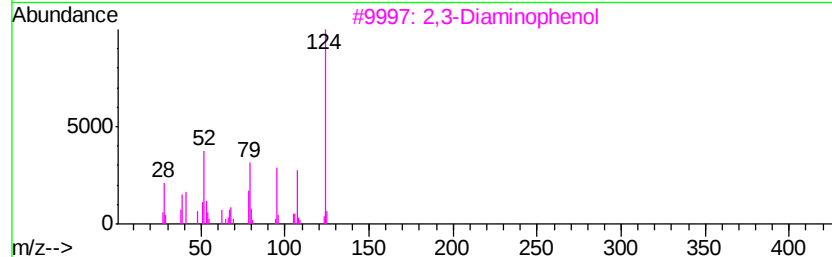
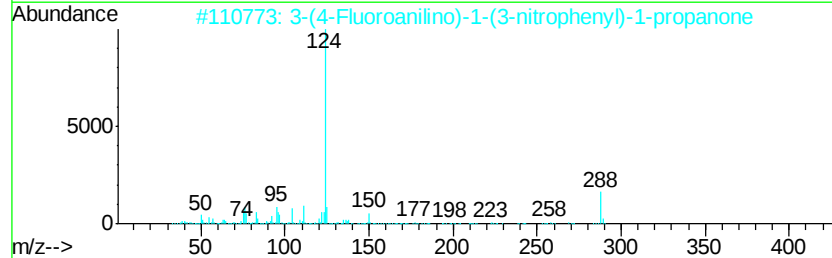
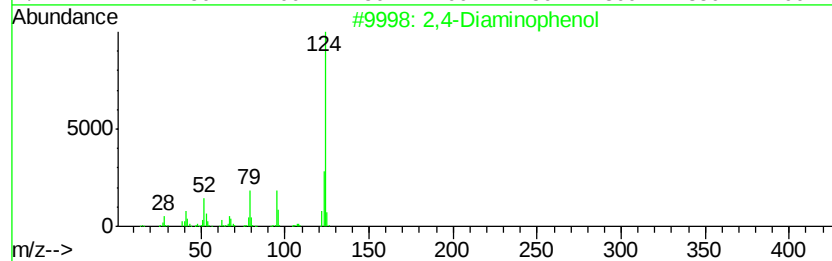
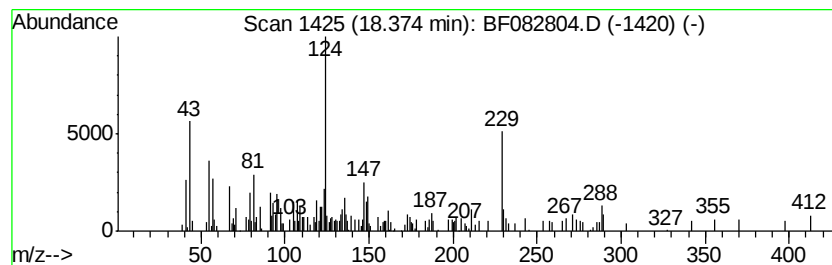
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 2,4-Diaminophenol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.37	4.59 ng	364392	Perylene-d12	15.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4-Diaminophenol	124	C6H8N2O	000095-86-3	49
2			3-(4-Fluoroanilino)-1-(3-nitroph...	288	C15H13FN2O3	350039-84-8	38
3			2,3-Diaminophenol	124	C6H8N2O	059649-56-8	35
4			3-(3-Fluoroanilino)-1-(3-nitroph...	288	C15H13FN2O3	300726-64-1	35
5			2-Methyl-4,5-pyrimidinediamine	124	C5H8N4	015579-63-2	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110815\
Data File : BF082804.D
Acq On : 7 Nov 2015 12:04
Operator : UM/IZ
Sample : G4257-17
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WABUT-9(0-2)

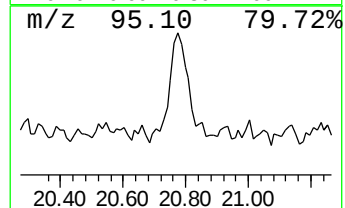
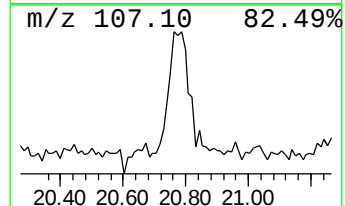
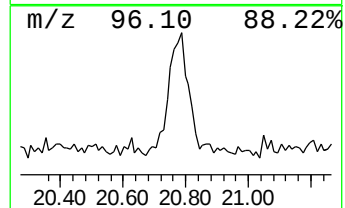
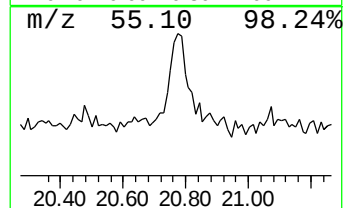
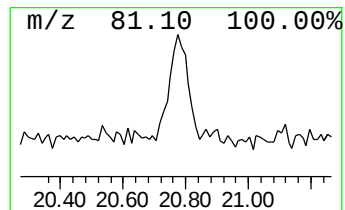
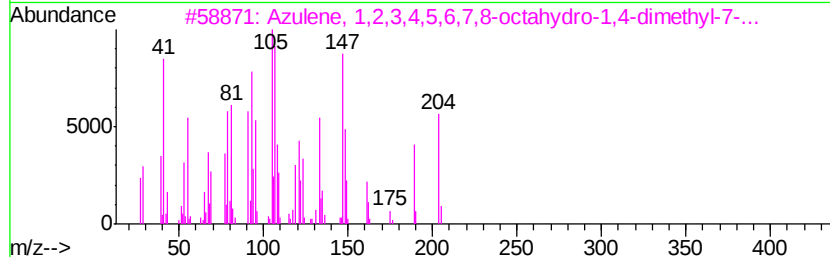
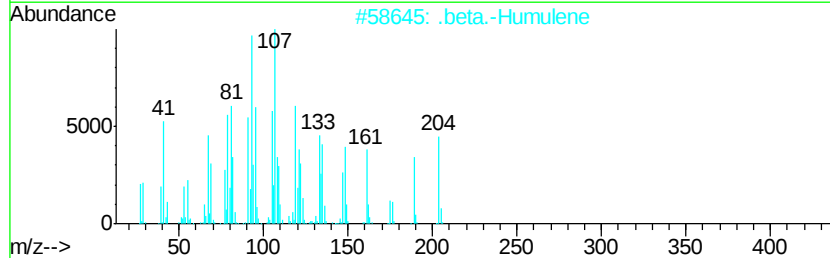
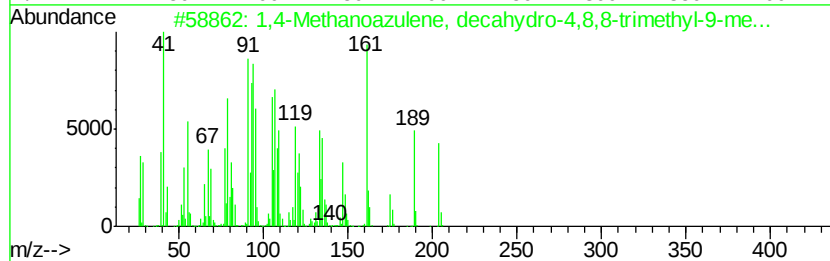
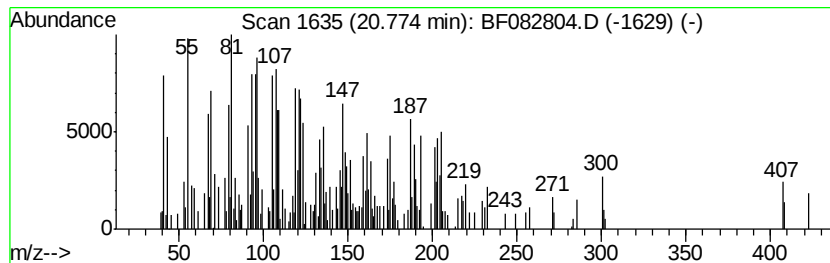
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 1,4-Methanoazulene, decahyd... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.77	6.83 ng	542434	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Methanoazulene, decahvdro-4,...	204	C15H24	000475-20-7	81
2		.beta.-Humulene	204	C15H24	000116-04-1	66
3		Azulene, 1,2,3,4,5,6,7,8-octahvd...	204	C15H24	003691-12-1	60
4		(-)-Isoaromadendrene-(V)	204	C15H24	1000156-14-3	43
5		1-Naphthalenepropanol, .alpha.-e...	306	C20H34O2	004549-12-6	42



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110815\
 Data File : BF082804.D
 Acq On : 7 Nov 2015 12:04
 Operator : UM/IZ
 Sample : G4257-17
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WABUT-9(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.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...	5.04	30.7	ng	2279610	1	6.84	1485950	20.0
unknown6.61	6.61	57.5	ng	4273070	1	6.84	1485950	20.0
n-Hexadecanoic acid	11.90	4.8	ng	476079	4	11.37	1970140	20.0
Phenanthrene, 1-m...	11.97	2.1	ng	208931	4	11.37	1970140	20.0
Octadecanoic acid...	13.49	4.3	ng	403126	5	14.01	1858550	20.0
Ethanol, 2-(tetra...	13.87	5.2	ng	486645	5	14.01	1858550	20.0
Benz[a]anthracene...	14.39	2.1	ng	197186	5	14.01	1858550	20.0
Heptacosane, 1-ch...	14.50	3.6	ng	330796	5	14.01	1858550	20.0
Pentadecane, 8-he...	15.13	4.1	ng	326295	6	15.44	1587980	20.0
2H-1-Benzopyran-6...	15.37	3.8	ng	298560	6	15.44	1587980	20.0
Tridecanol, 2-eth...	15.49	2.1	ng	163215	6	15.44	1587980	20.0
.gamma.-Tocopherol	15.72	3.5	ng	278741	6	15.44	1587980	20.0
Heneicosane	15.91	6.3	ng	502800	6	15.44	1587980	20.0
1-Nonadecene	15.96	3.8	ng	302037	6	15.44	1587980	20.0
2H-Cyclopentacycl...	17.01	3.6	ng	287009	6	15.44	1587980	20.0
Chola-5,22-dien-3...	17.40	8.4	ng	669210	6	15.44	1587980	20.0
2,4-Diaminophenol	18.37	4.6	ng	364392	6	15.44	1587980	20.0
1,4-Methanoazulen...	20.77	6.8	ng	542434	6	15.44	1587980	20.0