

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051415\
 Data File : BF079241.D
 Acq On : 14 May 2015 19:23
 Operator : TP/IZ
 Sample : G2241-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1504233023

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-BF043015.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	1.358	13	15	24	rVB	337280	562589	10.41%	1.058%
2	1.495	24	27	38	rVB2	125788	415369	7.69%	0.781%
3	1.655	39	41	43	rVB	130367	143024	2.65%	0.269%
4	1.690	43	44	53	rVB	194605	363504	6.73%	0.683%
5	1.815	53	55	82	rVB	2817368	5404395	100.00%	10.159%
6	3.976	239	244	254	rBV2	13694	63993	1.18%	0.120%
7	4.993	331	333	341	rVB	108207	143885	2.66%	0.270%
8	5.507	376	378	381	rBV	773907	779675	14.43%	1.466%
9	6.787	488	490	492	rVB	761117	879031	16.27%	1.652%
10	6.925	500	502	505	rVB	913390	939345	17.38%	1.766%
11	7.222	525	528	530	rBV	236661	318359	5.89%	0.598%
12	7.313	534	536	538	rBV	90720	91973	1.70%	0.173%
13	7.359	538	540	542	rBV	353908	443235	8.20%	0.833%
14	7.405	542	544	547	rVB	1304743	1269394	23.49%	2.386%
15	7.633	562	564	568	rVB2	89221	106158	1.96%	0.200%
16	7.908	585	588	590	rBV	654584	605284	11.20%	1.138%
17	8.033	597	599	603	rVB2	68121	86787	1.61%	0.163%
18	8.536	640	643	645	rVB	4559348	4350935	80.51%	8.179%
19	8.605	647	649	651	rBV	369650	524097	9.70%	0.985%
20	8.639	651	652	655	rVB	555103	425642	7.88%	0.800%
21	8.708	655	658	659	rBV	3749728	4192658	77.58%	7.881%
22	8.742	659	661	664	rVV	217335	270892	5.01%	0.509%
23	8.799	664	666	668	rVV2	492036	663853	12.28%	1.248%
24	8.845	668	670	671	rVB	75517	64848	1.20%	0.122%
25	9.005	682	684	686	rBV	321966	329977	6.11%	0.620%
26	9.188	698	700	702	rBV	267933	333795	6.18%	0.627%
27	9.313	709	711	713	rBV	96487	98679	1.83%	0.185%
28	9.359	713	715	717	rBV	97533	97097	1.80%	0.183%
29	9.531	727	730	731	rBV	886693	775863	14.36%	1.458%
30	9.565	731	733	735	rVB	898502	732599	13.56%	1.377%
31	9.668	740	742	746	rVB	43390	56266	1.04%	0.106%
32	9.953	765	767	769	rBV	198400	206226	3.82%	0.388%
33	10.136	781	783	785	rBV	1206800	1174817	21.74%	2.208%
34	10.285	792	796	798	rBV2	49663	114671	2.12%	0.216%

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35	10.548	816	819	821	rVB	93992	97759	1.81%	0.184%
36	10.639	821	827	829	rBV2	130403	167833	3.11%	0.315%
37	10.765	837	838	842	rVB2	33524	60468	1.12%	0.114%
38	10.879	846	848	851	rVV2	142256	202096	3.74%	0.380%
39	10.971	854	856	857	rVV	477258	508569	9.41%	0.956%
40	11.005	857	859	861	rVV	209440	250047	4.63%	0.470%
41	11.142	869	871	873	rBV	66859	86690	1.60%	0.163%
42	11.279	878	883	886	rVV2	123524	212020	3.92%	0.399%
43	11.325	886	887	889	rVV2	45855	58832	1.09%	0.111%
44	11.371	889	891	894	rVV	63935	75753	1.40%	0.142%
45	11.508	901	903	905	rVV	53025	68179	1.26%	0.128%
46	11.565	905	908	911	rVV3	66020	144510	2.67%	0.272%
47	11.611	911	912	917	rVB4	30221	70292	1.30%	0.132%
48	11.942	938	941	944	rBV2	601885	890450	16.48%	1.674%
49	12.102	954	955	957	rVV	132094	111461	2.06%	0.210%
50	12.148	957	959	962	rVV2	45460	68685	1.27%	0.129%
51	12.251	966	968	970	rBV	55793	66503	1.23%	0.125%
52	12.388	975	980	982	rVB3	31121	56275	1.04%	0.106%
53	12.457	985	986	989	rVB2	53933	87249	1.61%	0.164%
54	12.548	992	994	996	rVB	62052	65236	1.21%	0.123%
55	12.719	1006	1009	1011	rVB	47922	59986	1.11%	0.113%
56	12.811	1014	1017	1019	rBV	550617	530499	9.82%	0.997%
57	13.051	1033	1038	1040	rBV2	102662	179146	3.31%	0.337%
58	13.199	1049	1051	1053	rVB2	52204	77079	1.43%	0.145%
59	13.542	1078	1081	1085	rBV3	660823	928031	17.17%	1.745%
60	13.611	1085	1087	1089	rVV2	85962	140028	2.59%	0.263%
61	13.657	1089	1091	1092	rVV	77674	101198	1.87%	0.190%
62	13.702	1092	1095	1097	rVV	195061	310840	5.75%	0.584%
63	13.760	1097	1100	1103	rVV2	109682	159655	2.95%	0.300%
64	13.862	1107	1109	1111	rVV3	91505	134539	2.49%	0.253%
65	14.114	1128	1131	1134	rVB2	39035	73196	1.35%	0.138%
66	14.434	1154	1159	1165	rBV	972383	1718651	31.80%	3.231%
67	14.525	1165	1167	1169	rVV	138929	253333	4.69%	0.476%
68	14.560	1169	1170	1173	rVV	288060	276729	5.12%	0.520%
69	14.811	1189	1192	1194	rBV	1340337	1366313	25.28%	2.568%
70	15.451	1242	1248	1251	rBV3	101733	193952	3.59%	0.365%
71	15.565	1256	1258	1261	rVB4	38971	60671	1.12%	0.114%

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72	16.011	1292	1297	1301	rBV2	164044	340733	6.30%	0.641%
73	16.125	1305	1307	1310	rVV	554960	601157	11.12%	1.130%
74	16.183	1310	1312	1317	rVB	63235	105792	1.96%	0.199%
75	16.354	1324	1327	1328	rBV	181227	216707	4.01%	0.407%
76	16.423	1331	1333	1341	rVB3	69785	143166	2.65%	0.269%
77	16.743	1358	1361	1365	rBV	84758	116776	2.16%	0.220%
78	16.857	1368	1371	1374	rVV	229727	309314	5.72%	0.581%
79	17.234	1401	1404	1407	rBV	1737332	2899154	53.64%	5.450%
80	17.360	1413	1415	1421	rVB	71022	112296	2.08%	0.211%
81	17.531	1427	1430	1435	rBV2	43986	82361	1.52%	0.155%
82	17.611	1435	1437	1439	rBV	95966	145668	2.70%	0.274%
83	17.657	1439	1441	1442	rVV	109531	171108	3.17%	0.322%
84	17.691	1442	1444	1448	rVB	929589	1520539	28.14%	2.858%
85	17.783	1450	1452	1455	rVB	56543	78021	1.44%	0.147%
86	17.966	1465	1468	1471	rBV	509537	671774	12.43%	1.263%
87	18.114	1478	1481	1486	rBV	132528	238050	4.40%	0.447%
88	18.423	1505	1508	1510	rBV	156955	263746	4.88%	0.496%
89	18.469	1510	1512	1515	rVV	90660	148101	2.74%	0.278%
90	18.560	1517	1520	1523	rVV	739703	1127252	20.86%	2.119%
91	18.674	1528	1530	1534	rVV	105015	164744	3.05%	0.310%
92	18.800	1537	1541	1546	rBV	746851	1361181	25.19%	2.559%
93	18.994	1556	1558	1562	rBV	71391	139970	2.59%	0.263%
94	19.646	1611	1615	1618	rVB3	79892	195143	3.61%	0.367%
95	19.726	1618	1622	1627	rBV	145385	375068	6.94%	0.705%
96	20.034	1644	1649	1655	rBV	1029634	2646874	48.98%	4.976%
97	20.777	1711	1714	1724	rVB3	101301	329545	6.10%	0.619%
98	21.829	1802	1806	1812	rBV	83297	268587	4.97%	0.505%
99	22.115	1824	1831	1841	rBV2	330887	1308274	24.21%	2.459%
100	22.560	1867	1870	1879	rVB10	47752	173988	3.22%	0.327%

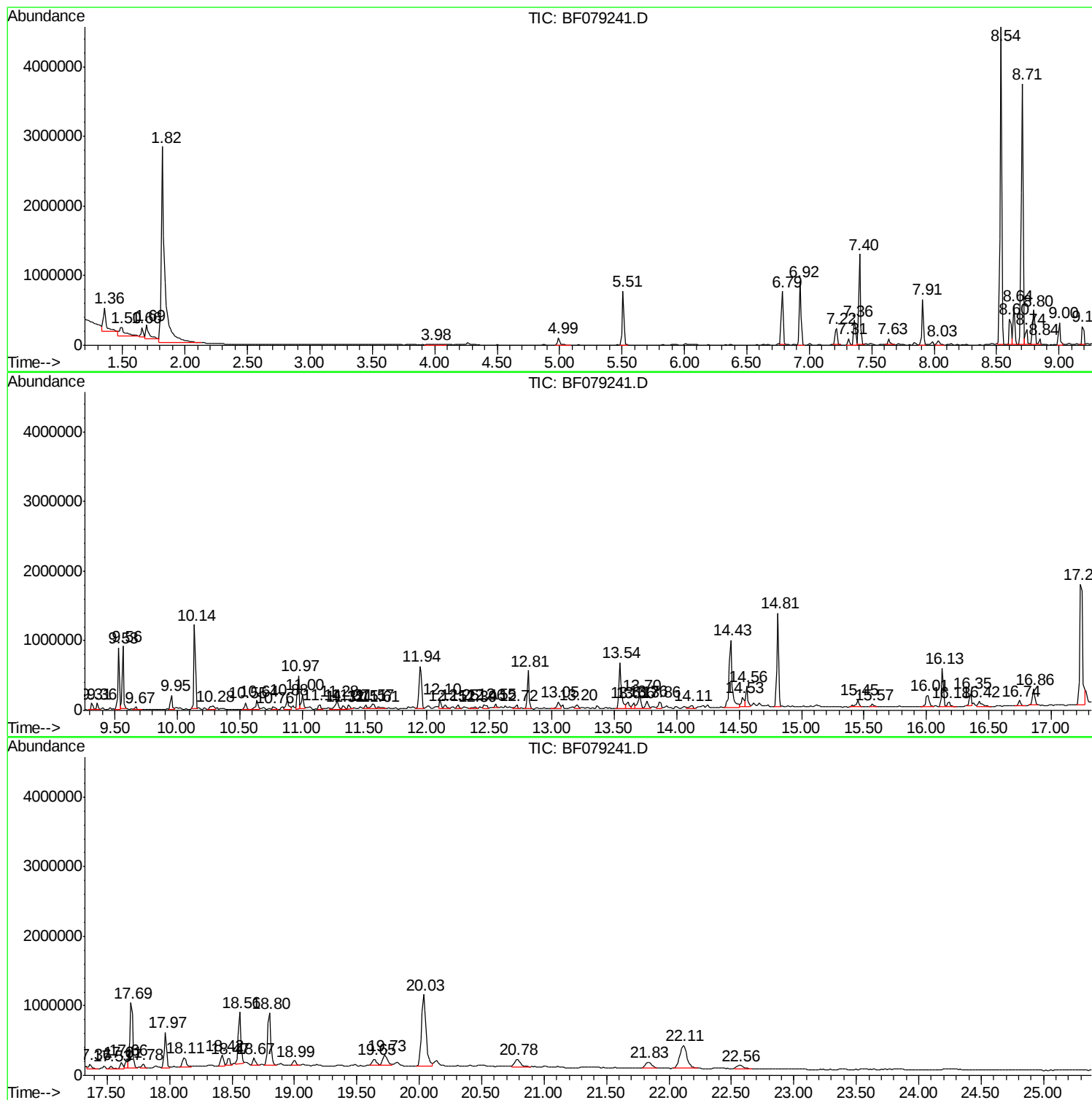
Sum of corrected areas: 53196757

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



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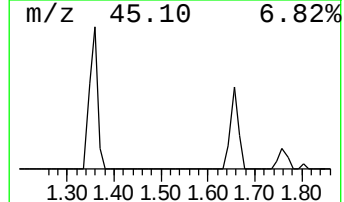
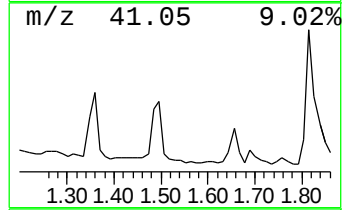
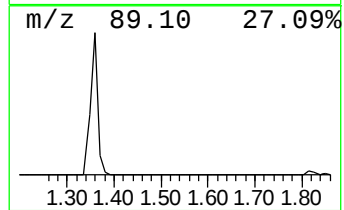
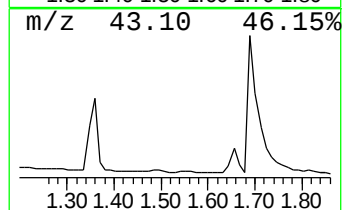
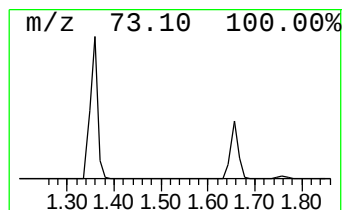
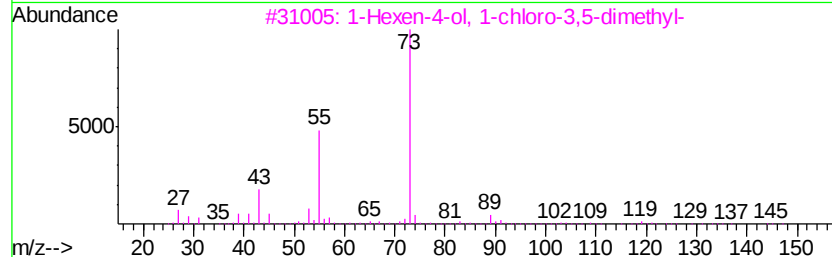
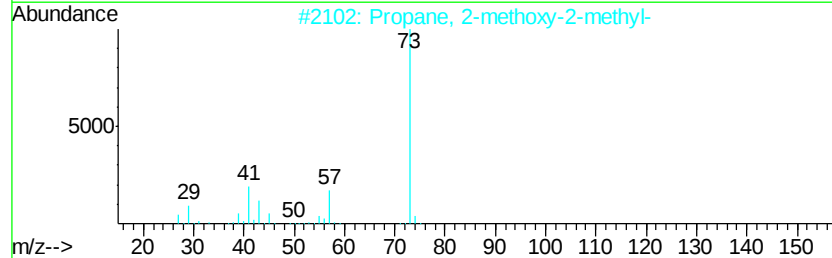
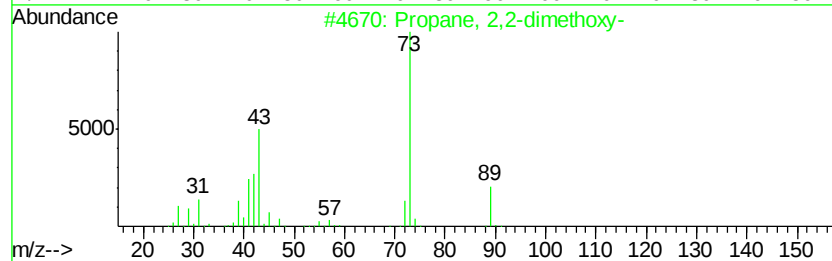
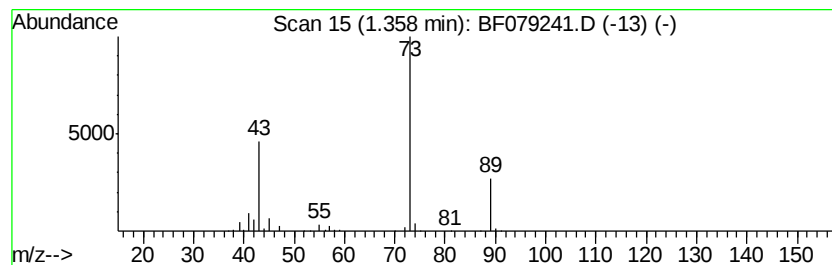
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown1.36 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.36	35.34 ng	562589	1,4-Dichlorobenzene-d4	7.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	39
2		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
3		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5		Borane, dimethoxy-	74	C2H7BO2	004542-61-4	7



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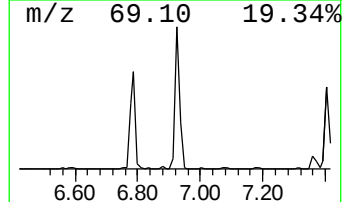
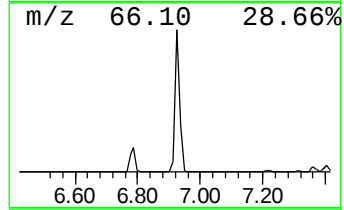
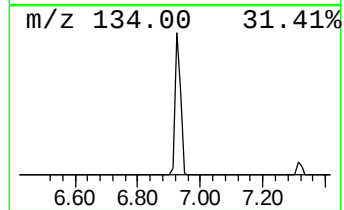
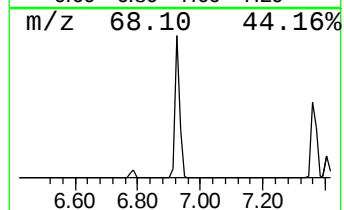
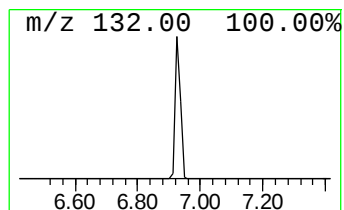
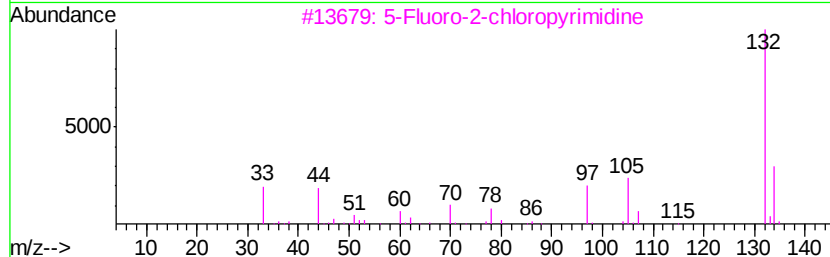
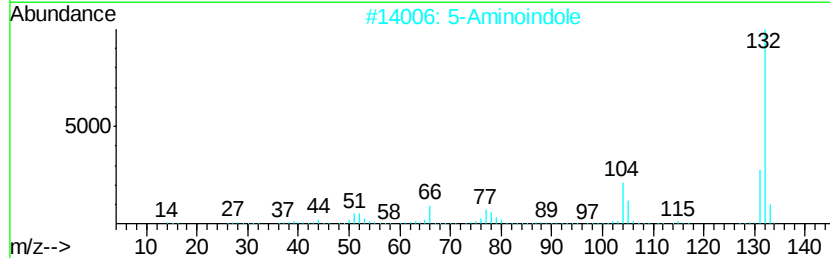
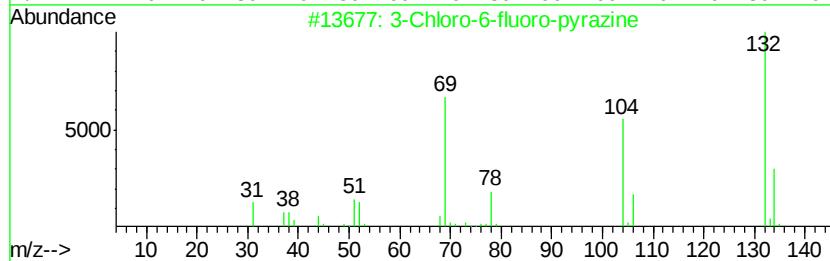
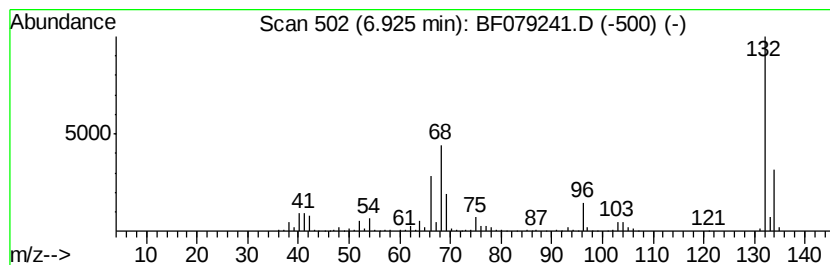
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown6.92 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.92	59.01 ng	939345	1,4-Dichlorobenzene-d4	7.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16	
2	5-Aminoindole	132	C8H8N2	005192-03-0	12	
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12	
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10	
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9	



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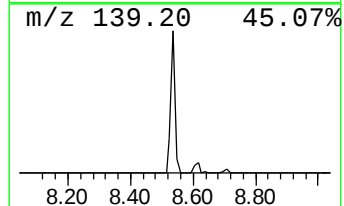
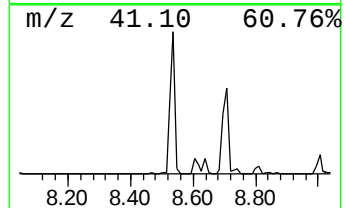
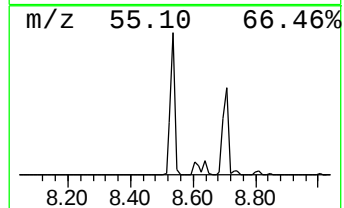
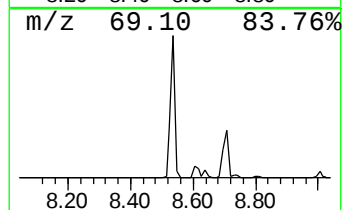
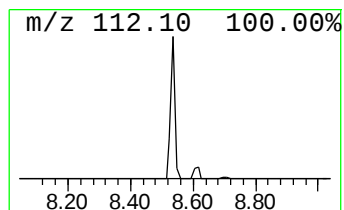
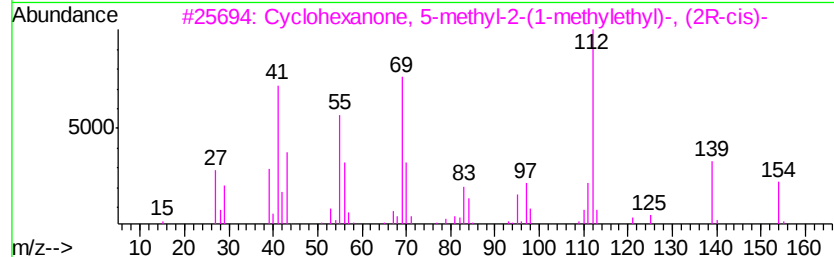
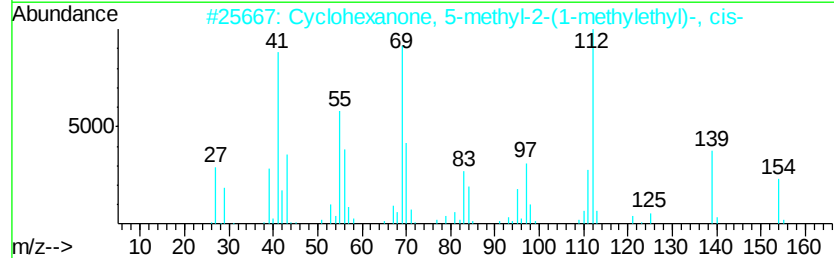
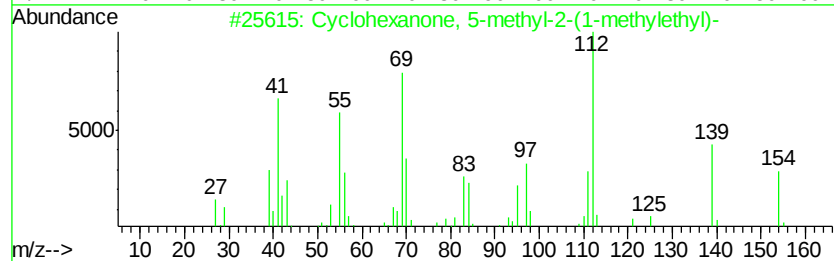
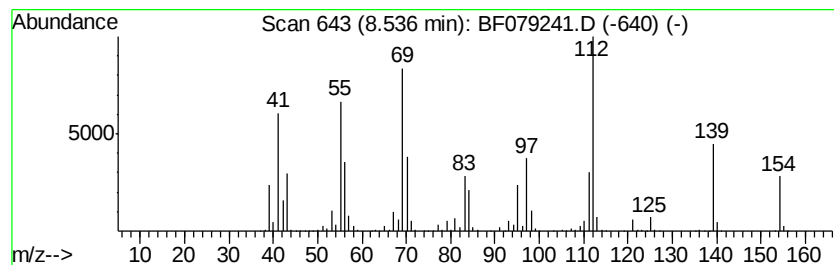
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Peak Number 8 Cyclohexanone, 5-methyl-2-(... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.54	131.08 ng	4350940	Napthalene-d8	8.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanone, 5-methyl-2-(1-met...	154	C10H18O	010458-14-7	98
2		Cyclohexanone, 5-methyl-2-(1-met...	154	C10H18O	000491-07-6	98
3		Cyclohexanone, 5-methyl-2-(1-met...	154	C10H18O	001196-31-2	97
4		Cyclohexanone, 5-methyl-2-(1-met...	154	C10H18O	000089-80-5	95
5		Cyclohexanone, 5-methyl-2-(1-met...	154	C10H18O	014073-97-3	95



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051415\
Data File : BF079241.D
Acq On : 14 May 2015 19:23
Operator : TP/IZ
Sample : G2241-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

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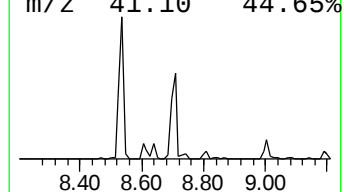
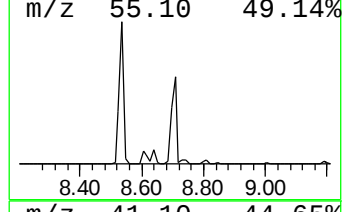
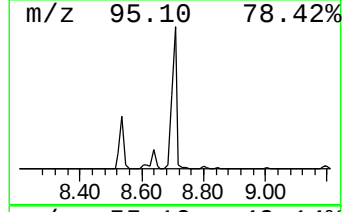
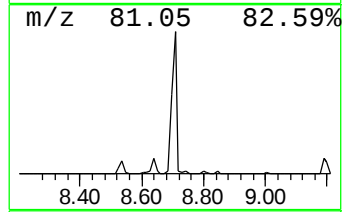
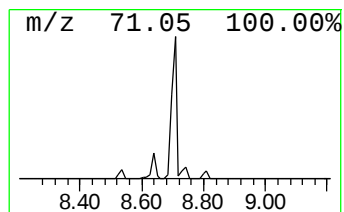
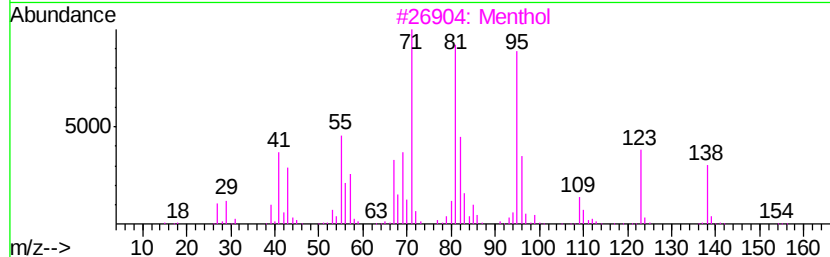
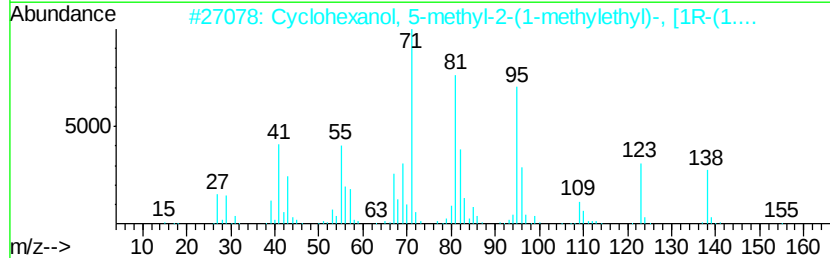
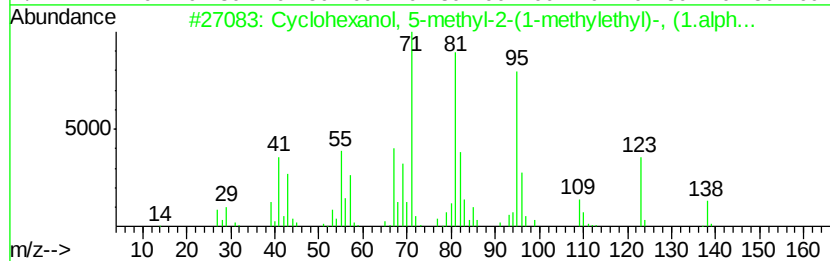
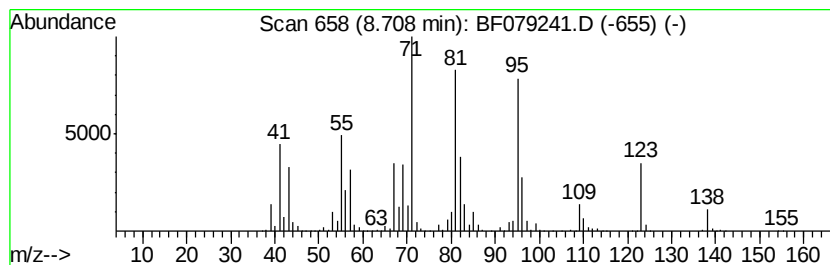
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Menthol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.71	126.31 ng	4192660	Napthalene-d8	8.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanol, 5-methyl-2-(1-meth...	156	C10H20O	015356-70-4	91
2		Cyclohexanol, 5-methyl-2-(1-meth...	156	C10H20O	002216-51-5	91
3		Menthol	156	C10H20O	001490-04-6	91
4		Cyclohexanol, 5-methyl-2-(1-meth...	156	C10H20O	000089-78-1	91
5		Cyclohexanol, 5-methyl-2-(1-meth...	156	C10H20O	015356-60-2	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051415\
Data File : BF079241.D
Acq On : 14 May 2015 19:23
Operator : TP/IZ
Sample : G2241-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

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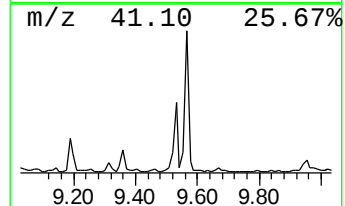
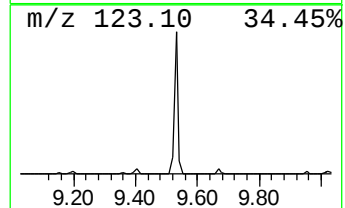
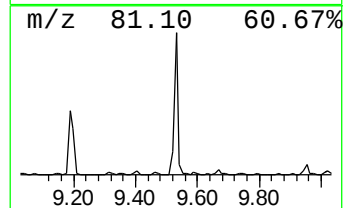
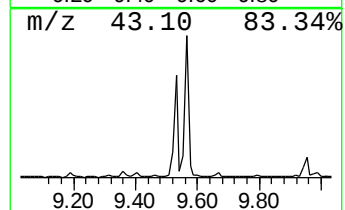
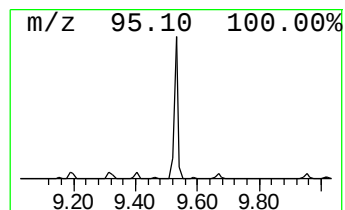
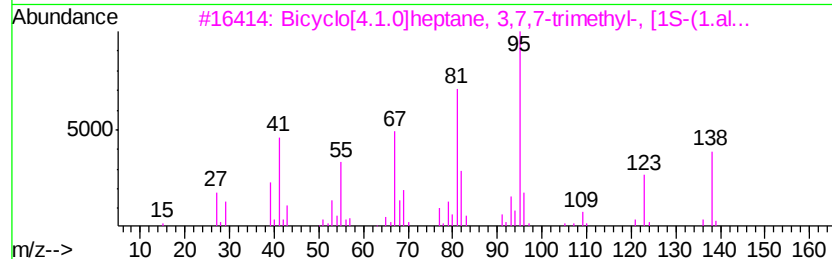
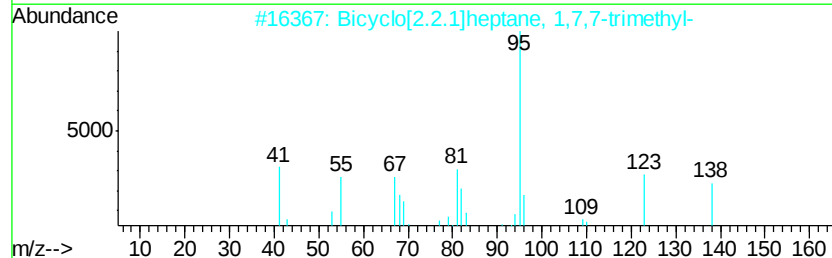
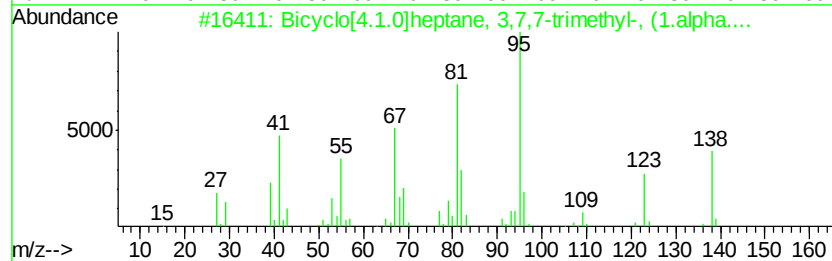
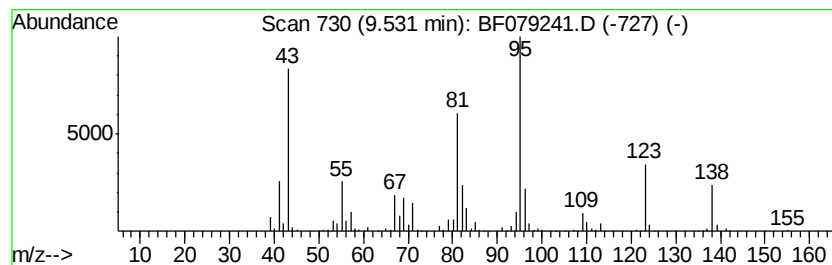
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Bicyclo[4.1.0]heptane, 3,7,... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.53	23.37 ng	775863	Naphthalene-d8	8.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	018968-23-5	91
2		Bicyclo[2.2.1]heptane, 1,7,7-tri...	138	C10H18	000464-15-3	91
3		Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	002778-68-9	90
4		Menthyl acetate	198	C12H22O2	000089-48-5	87
5		Cyclohexene, 4-methyl-1-(1-methy...	138	C10H18	000500-00-5	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051415\
Data File : BF079241.D
Acq On : 14 May 2015 19:23
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Misc :
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ClientSampleId :
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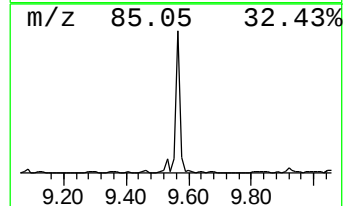
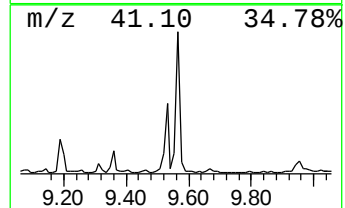
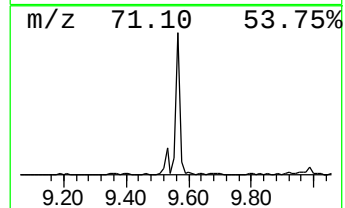
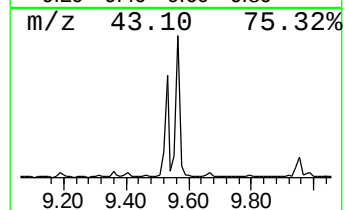
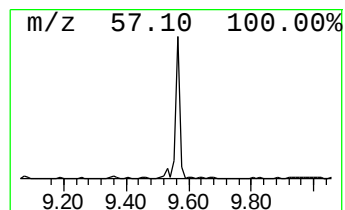
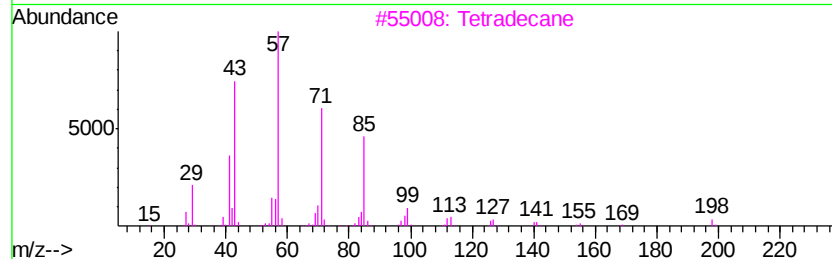
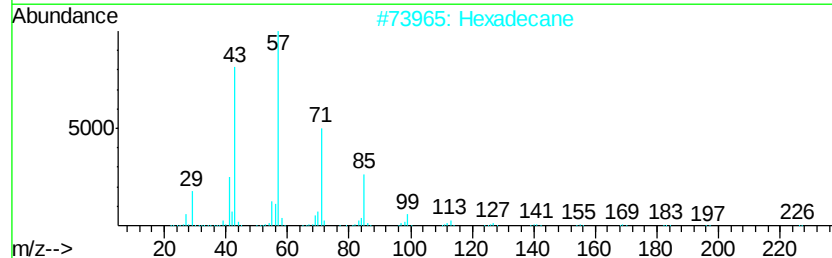
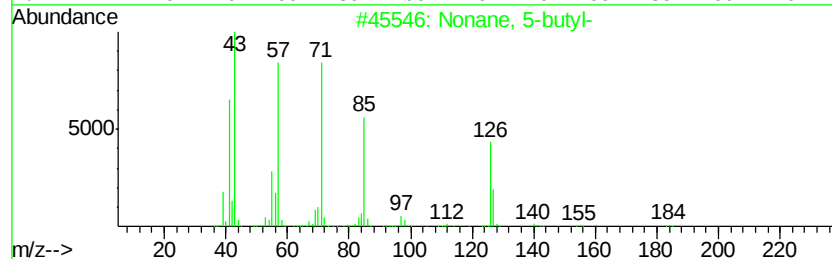
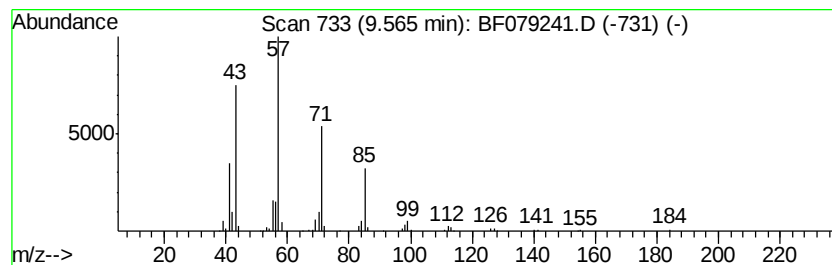
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Nonane, 5-butyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.56	22.07 ng	732599	Naphthalene-d8	8.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 5-butyl-	184	C13H28	017312-63-9	90
2		Hexadecane	226	C16H34	000544-76-3	90
3		Tetradecane	198	C14H30	000629-59-4	90
4		Tridecane	184	C13H28	000629-50-5	86
5		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051415\
Data File : BF079241.D
Acq On : 14 May 2015 19:23
Operator : TP/IZ
Sample : G2241-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

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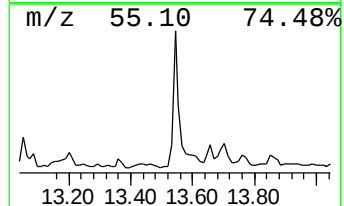
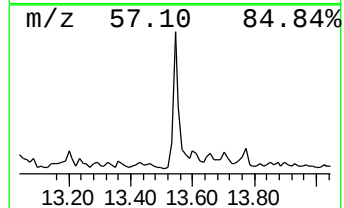
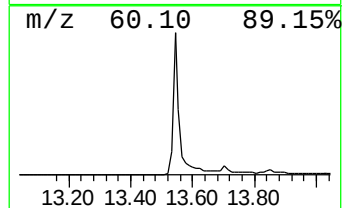
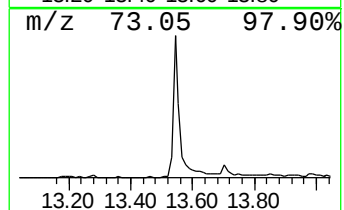
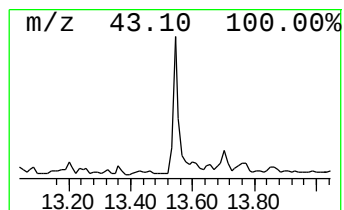
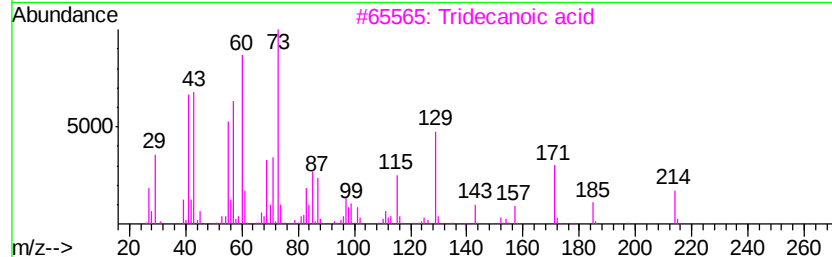
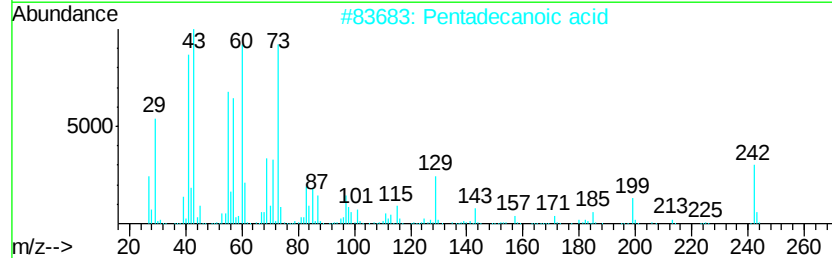
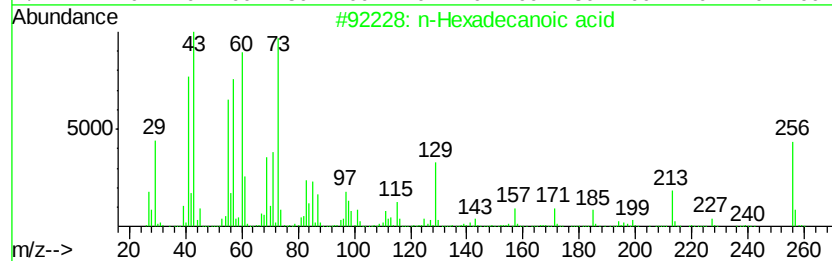
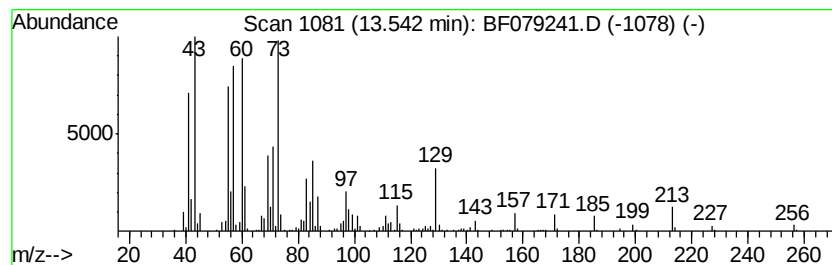
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	34.99 ng	928031	Phenanthrene-d10	12.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	80
3		Tridecanoic acid	214	C13H26O2	000638-53-9	70
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	53
5		Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	14



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051415\
Data File : BF079241.D
Acq On : 14 May 2015 19:23
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Misc :
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ClientSampleId :
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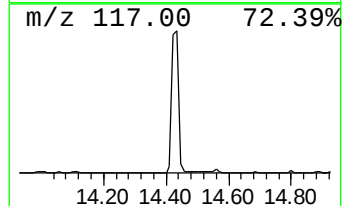
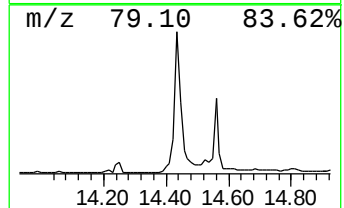
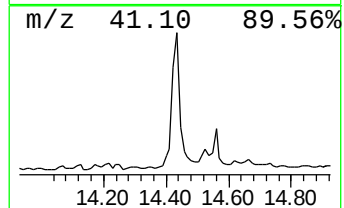
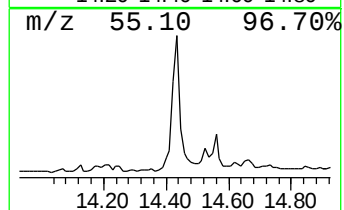
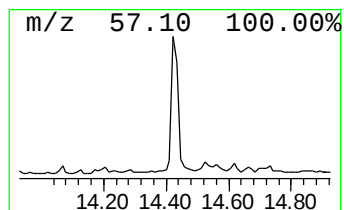
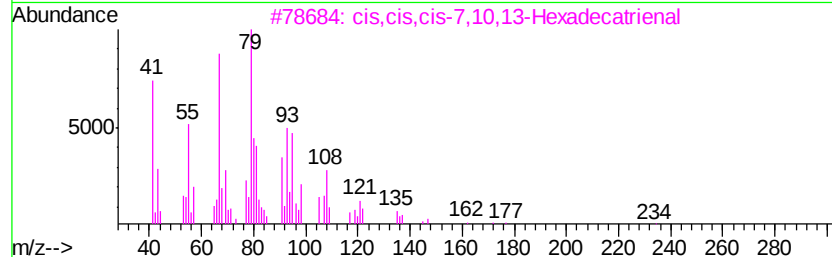
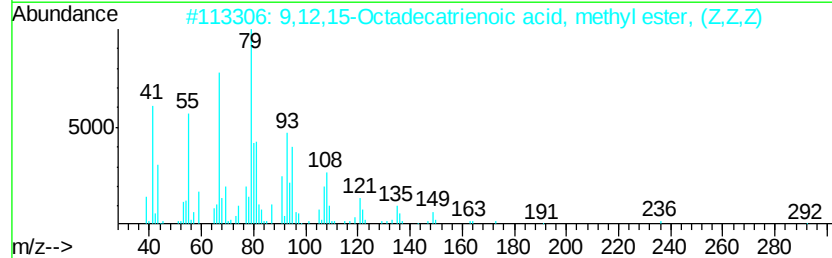
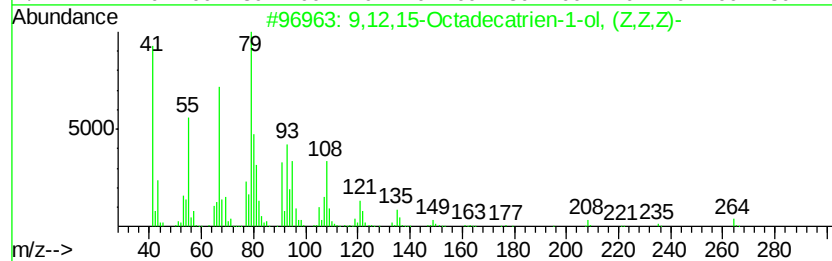
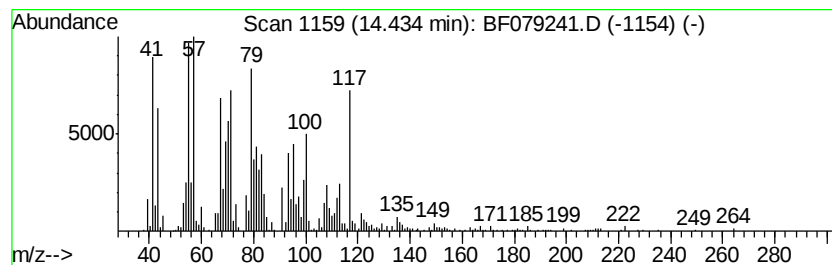
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 9,12,15-Octadecatrien-1-ol,... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	64.79 ng	1718650	Phenanthrene-d10	12.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12,15-Octadecatrien-1-ol, (Z,Z...	264	C18H32O	000506-44-5	89
2		9,12,15-Octadecatrienoic acid, m...	292	C19H32O2	000301-00-8	50
3		cis,cis,cis-7,10,13-Hexadecatrienal	234	C16H26O	056797-43-4	49
4		1,4,9-Decatriene, (Z)-	136	C10H16	1000155-93-2	43
5		3-Undecen-1-yne, (Z)-	150	C11H18	074744-32-4	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051415\
Data File : BF079241.D
Acq On : 14 May 2015 19:23
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Misc :
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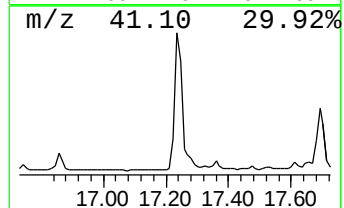
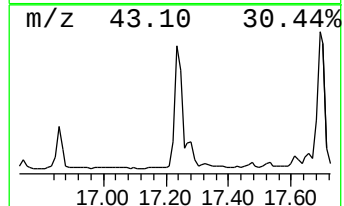
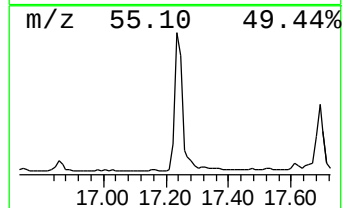
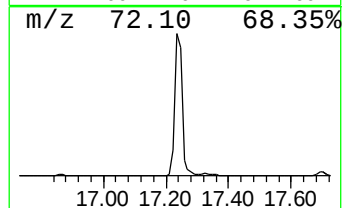
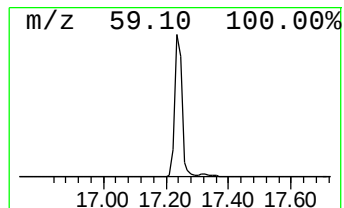
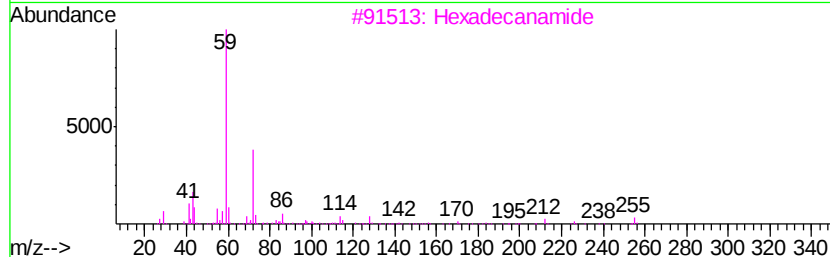
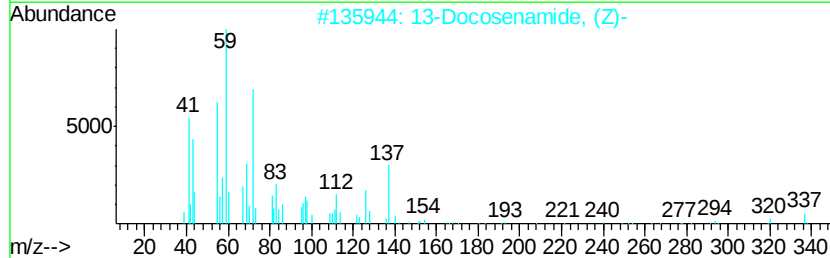
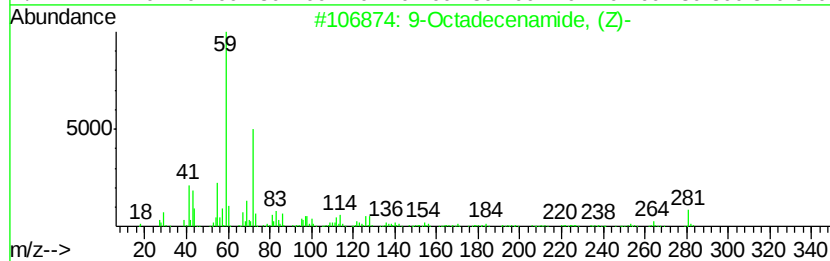
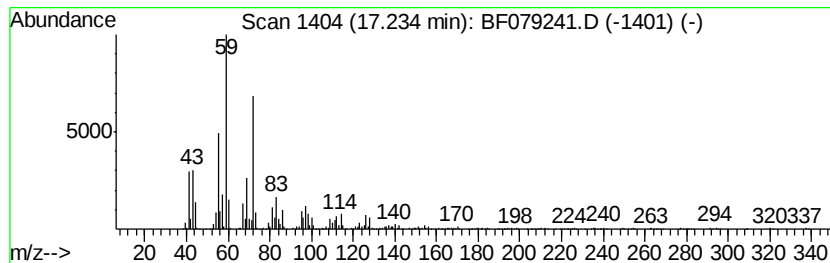
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.23	86.31 ng	2899150	Perylene-d12	17.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
2		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	74
3		Hexadecanamide	255	C16H33NO	000629-54-9	64
4		Dodecanamide	199	C12H25NO	001120-16-7	53
5		Octanamide	143	C8H17NO	000629-01-6	50



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051415\
Data File : BF079241.D
Acq On : 14 May 2015 19:23
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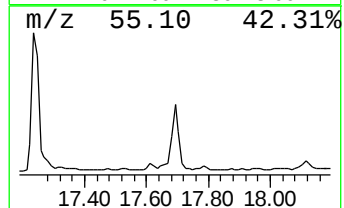
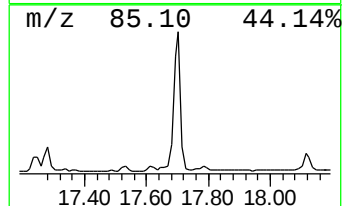
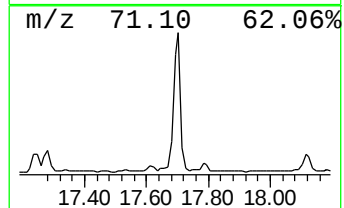
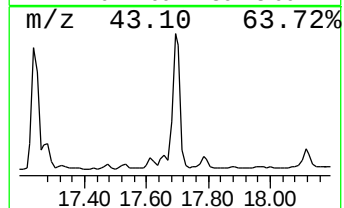
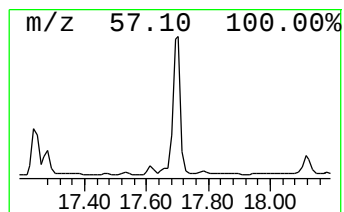
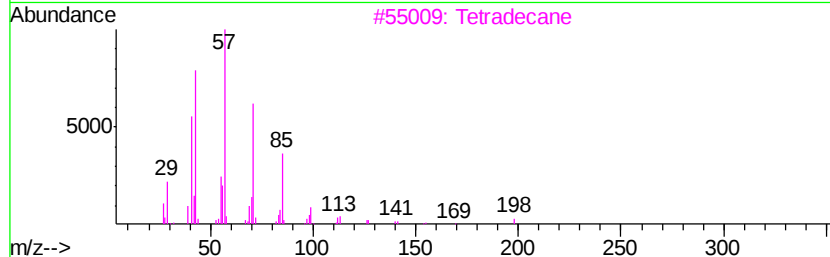
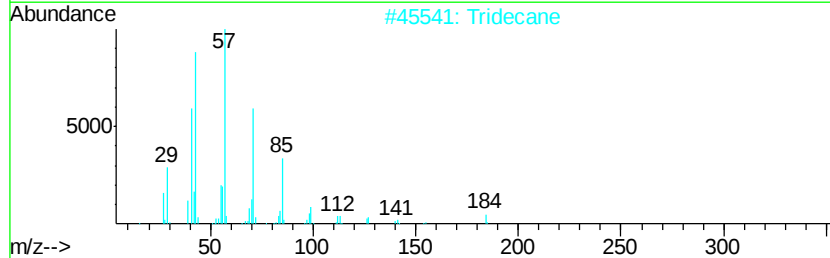
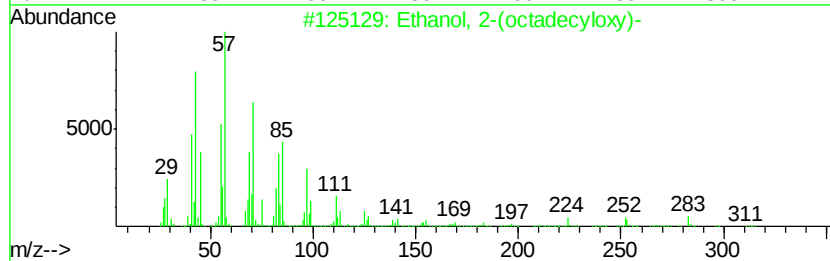
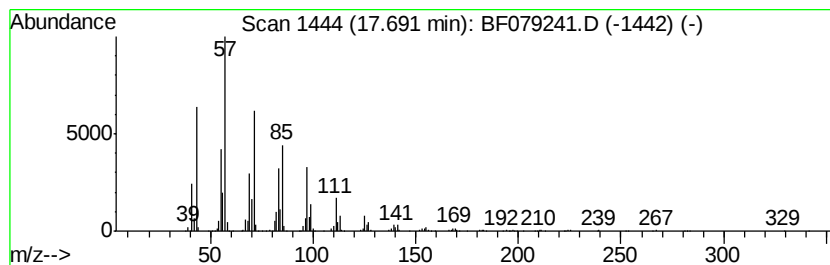
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Ethanol, 2-(octadecyloxy)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.69	45.27 ng	1520540	Perylene-d12	17.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	91
2		Tridecane	184	C13H28	000629-50-5	89
3		Tetradecane	198	C14H30	000629-59-4	86
4		Nonadecane	268	C19H40	000629-92-5	74
5		Dodecane	170	C12H26	000112-40-3	68



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051415\
Data File : BF079241.D
Acq On : 14 May 2015 19:23
Operator : TP/IZ
Sample : G2241-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

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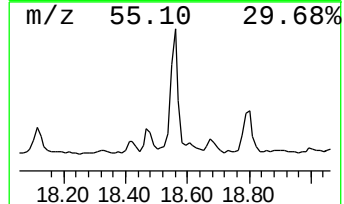
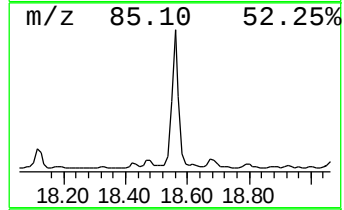
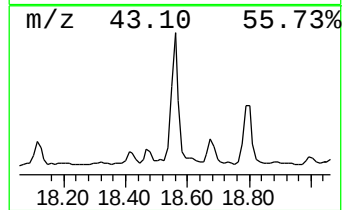
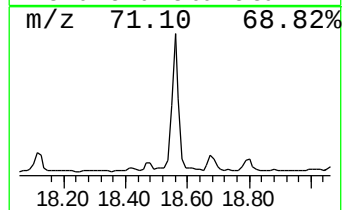
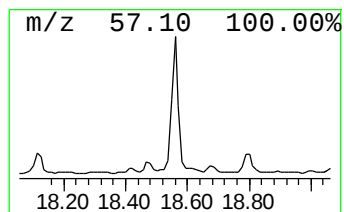
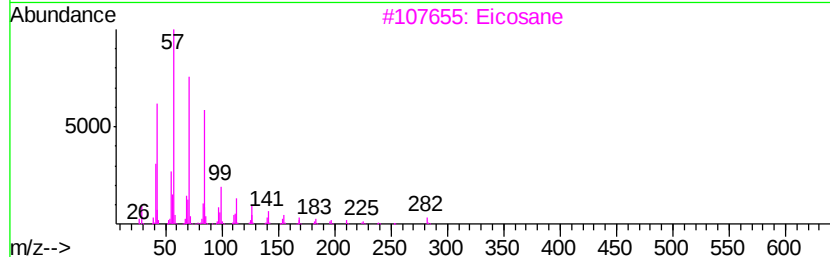
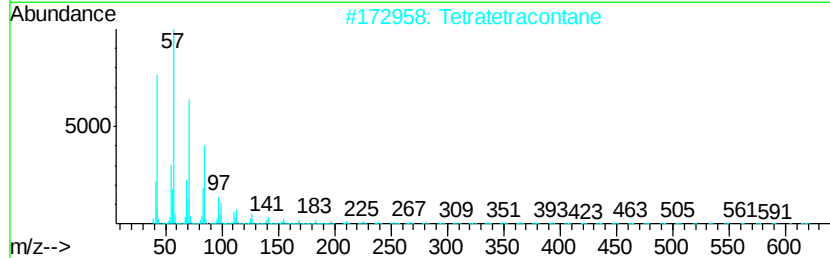
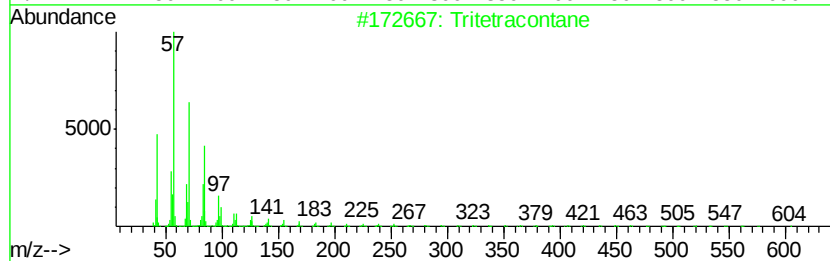
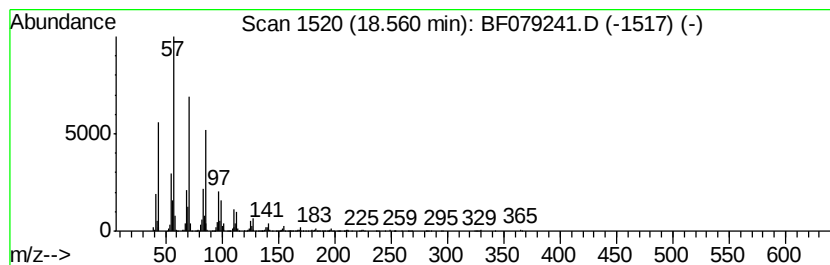
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tritetracontane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.56	33.56 ng	1127250	Perylene-d12	17.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tritetracontane	605	C43H88	007098-21-7	91
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Eicosane	282	C20H42	000112-95-8	89
4		10-Methylnonadecane	282	C20H42	056862-62-5	74
5		Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051415\
Data File : BF079241.D
Acq On : 14 May 2015 19:23
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Sample : G2241-01
Misc :
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ClientSampleId :
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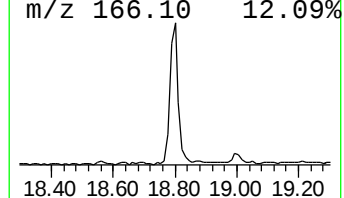
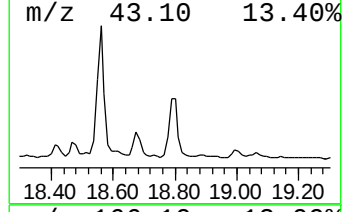
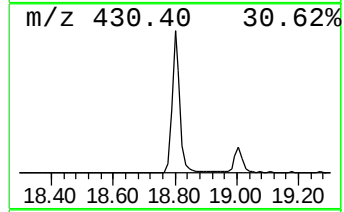
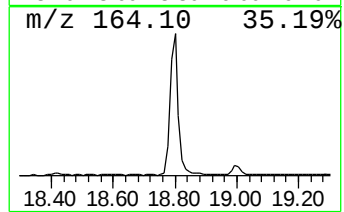
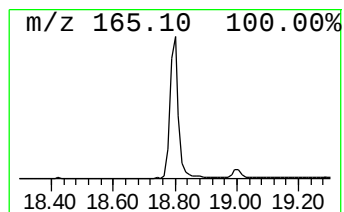
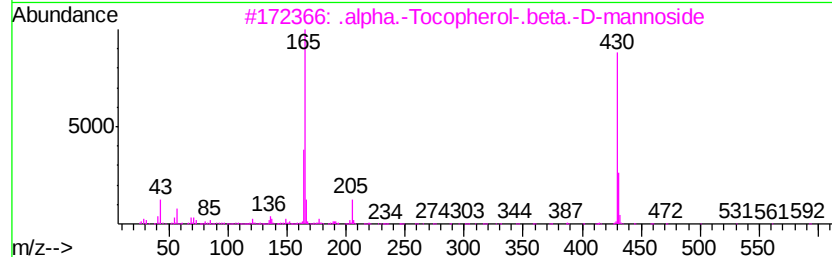
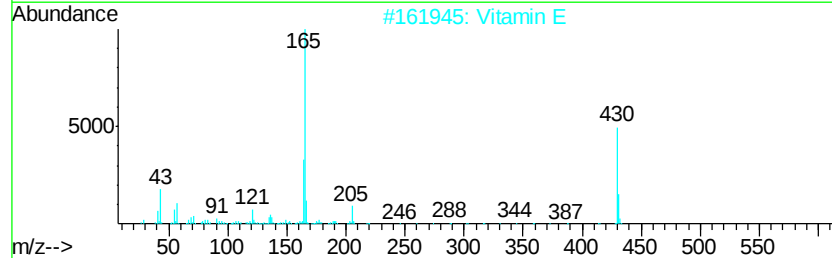
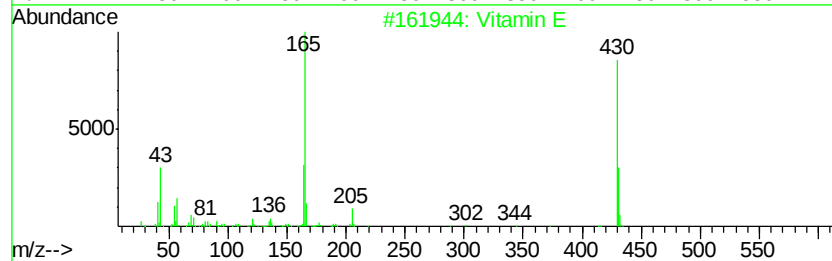
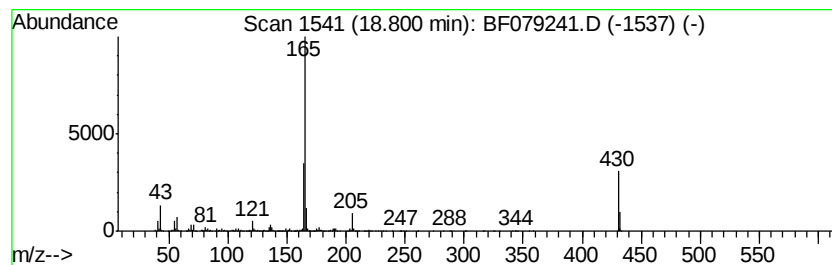
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Vitamin E Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.80	40.53 ng	1361180	Perylene-d12	17.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Vitamin E	430	C29H50O2	010191-41-0	99
2		Vitamin E	430	C29H50O2	000059-02-9	98
3		.alpha.-Tocopherol-.beta.-D-mann...	592	C35H60O7	1000156-68-2	90
4		4-Amino-3-methoxy-pyrazolo[3,4-d]...	165	C6H7N5O	111375-22-5	53
5		Benzenamine, 3-methoxy-2,4,6-tri...	165	C10H15NO	034874-88-9	40



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051415\
Data File : BF079241.D
Acq On : 14 May 2015 19:23
Operator : TP/IZ
Sample : G2241-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

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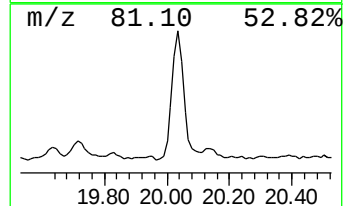
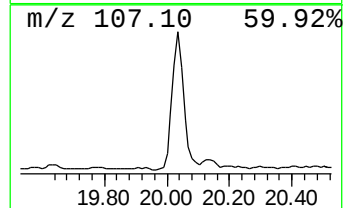
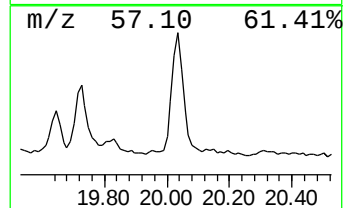
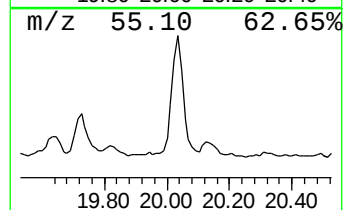
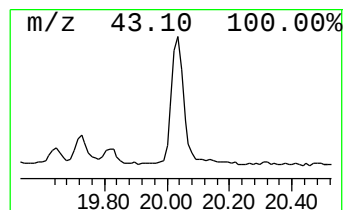
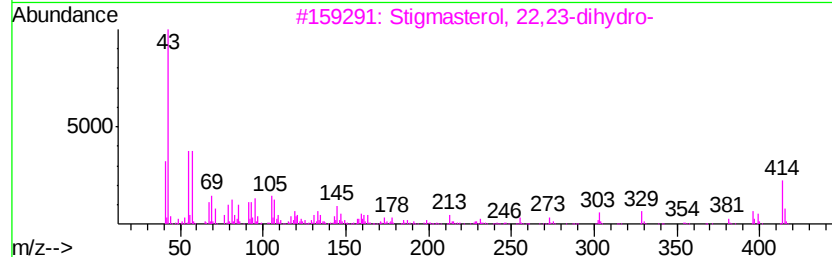
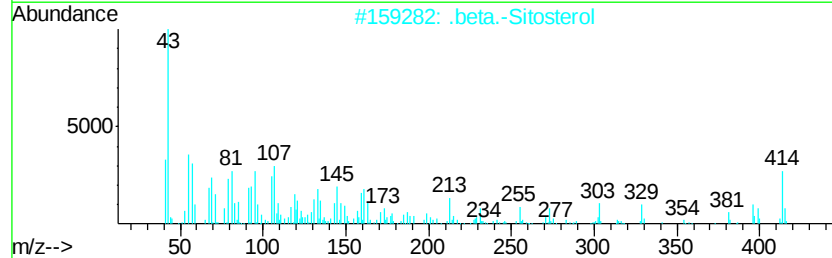
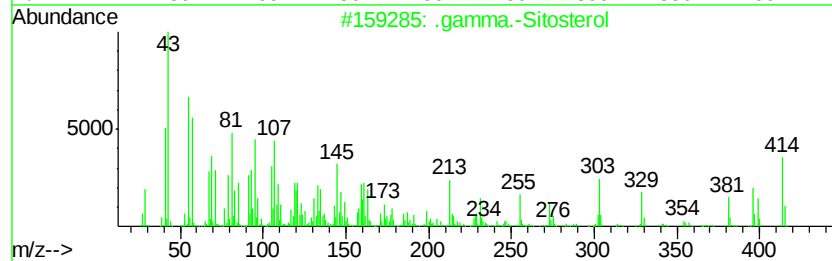
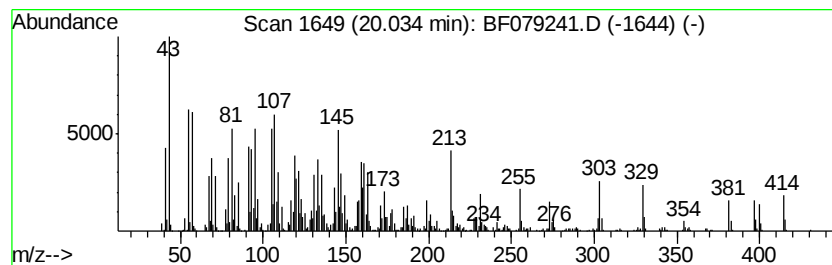
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 .gamma.-Sitosterol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.03	78.80 ng	2646870	Perylene-d12	17.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2		.beta.-Sitosterol	414	C29H50O	000083-46-5	99
3		Stigmasterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	95
4		Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	53
5		Campesterol	400	C28H48O	000474-62-4	50



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051415\
Data File : BF079241.D
Acq On : 14 May 2015 19:23
Operator : TP/IZ
Sample : G2241-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

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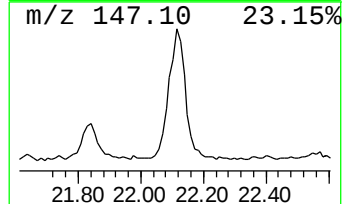
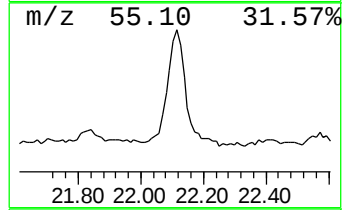
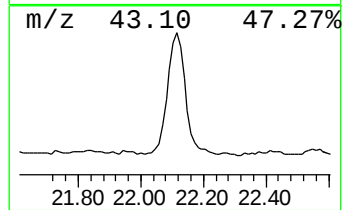
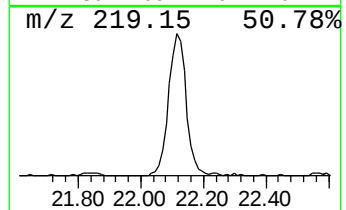
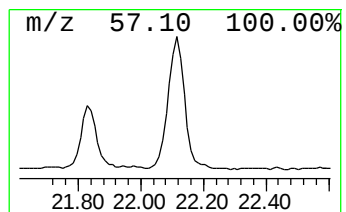
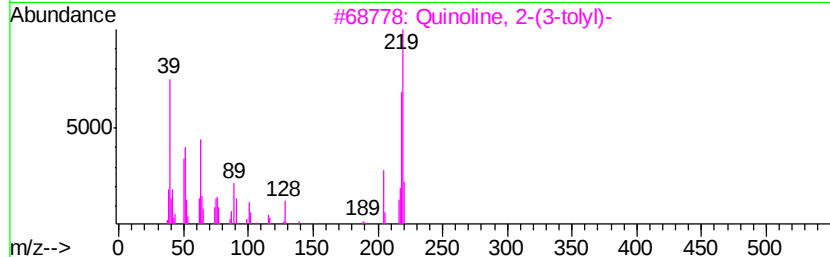
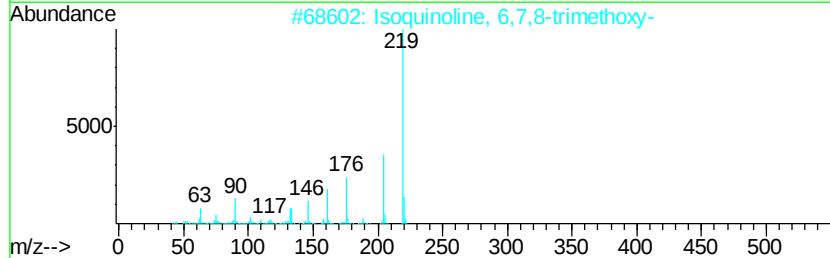
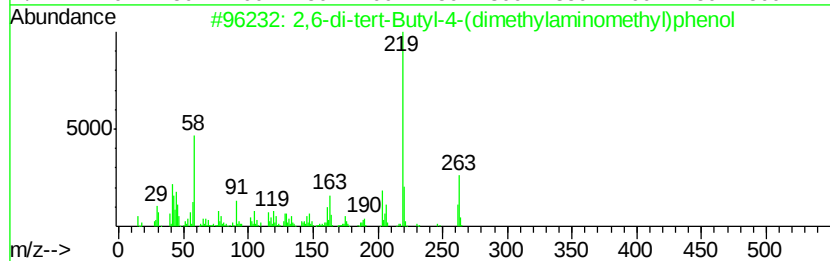
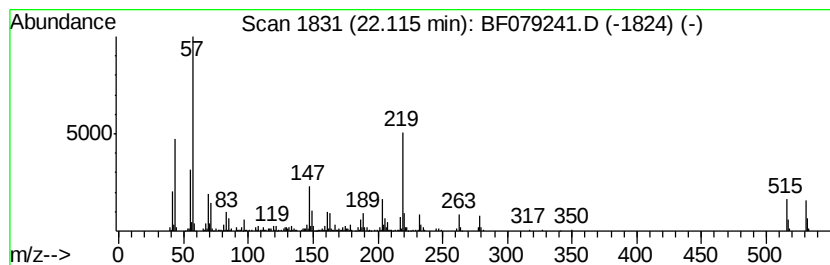
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown22.11 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.11	38.95 ng	1308270	Perylene-d12	17.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,6-di-tert-Butyl-4-(dimethylami...	263	C17H29NO	000088-27-7	46
2		Isoquinoline, 6,7,8-trimethoxy-	219	C12H13NO3	054879-45-7	38
3		Quinoline, 2-(3-tolyl)-	219	C16H13N	024641-30-3	38
4		Propanoic acid, 2-(1,3-dioxo-2,3...	249	C12H11NO5	1000196-70-9	35
5		4,4'-Ethylenebis(2,6-di-tert-but...	438	C30H46O2	001516-94-5	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051415\
 Data File : BF079241.D
 Acq On : 14 May 2015 19:23
 Operator : TP/IZ
 Sample : G2241-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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
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unknown6.92	6.92	59.0	ng	939345	1	7.22	318359	20.0
Cyclohexene, 1-me...	7.36	27.9	ng	443235	1	7.22	318359	20.0
Cyclohexanone, 5-...	8.54	131.1	ng	4350940	2	8.80	663853	20.0
Menthol	8.71	126.3	ng	4192660	2	8.80	663853	20.0
Bicyclo[4.1.0]hep...	9.53	23.4	ng	775863	2	8.80	663853	20.0
Nonane, 5-butyl-	9.56	22.1	ng	732599	2	8.80	663853	20.0
n-Hexadecanoic acid	13.54	35.0	ng	928031	4	12.81	530499	20.0
9,12,15-Octadecat...	14.43	64.8	ng	1718650	4	12.81	530499	20.0
9-Octadecenamide, ...	17.23	86.3	ng	2899150	6	17.97	671774	20.0
Ethanol, 2-(octad...	17.69	45.3	ng	1520540	6	17.97	671774	20.0
Tritetracontane	18.56	33.6	ng	1127250	6	17.97	671774	20.0
Vitamin E	18.80	40.5	ng	1361180	6	17.97	671774	20.0
.gamma.-Sitosterol	20.03	78.8	ng	2646870	6	17.97	671774	20.0
unknown22.11	22.11	39.0	ng	1308270	6	17.97	671774	20.0