

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012517\
 Data File : BF092500.D
 Acq On : 26 Jan 2017 2:05
 Operator : SJ/MA
 Sample : I1379-05
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-COMPOSITE

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-BF012417.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	5.150	266	268	273	rBV	1085618	1834874	30.20%	1.534%
2	5.562	301	304	307	rVB	3570374	3720819	61.24%	3.110%
3	5.984	337	341	342	rBV3	84649	161274	2.65%	0.135%
4	6.167	354	357	358	rBV	103811	159360	2.62%	0.133%
5	6.213	358	361	364	rBV3	356709	567039	9.33%	0.474%
6	6.259	364	365	367	rVB2	118009	149454	2.46%	0.125%
7	6.327	370	371	375	rVB2	119369	158132	2.60%	0.132%
8	6.396	375	377	379	rBV	140879	231773	3.81%	0.194%
9	6.499	384	386	390	rBV2	355139	579387	9.54%	0.484%
10	6.590	390	394	396	rBV	3747320	4759162	78.33%	3.978%
11	6.727	402	406	409	rBV	3240767	4846663	79.77%	4.051%
12	6.807	411	413	416	rBV2	181638	351606	5.79%	0.294%
13	6.899	416	421	423	rBV5	202834	642496	10.57%	0.537%
14	6.967	423	427	430	rVB	1248699	1620145	26.67%	1.354%
15	7.025	430	432	434	rBV	255492	365360	6.01%	0.305%
16	7.082	434	437	439	rBV3	389508	919526	15.13%	0.769%
17	7.127	439	441	442	rVB2	2738284	3303423	54.37%	2.761%
18	7.150	442	443	444	rVB	347875	238468	3.92%	0.199%
19	7.196	446	447	449	rBV	236979	348147	5.73%	0.291%
20	7.242	449	451	453	rVB	633591	765066	12.59%	0.639%
21	7.322	456	458	459	rBV2	313536	366411	6.03%	0.306%
22	7.367	459	462	463	rBV3	588542	682364	11.23%	0.570%
23	7.402	463	465	468	rVB2	347148	547831	9.02%	0.458%
24	7.447	468	469	471	rBV2	207939	326834	5.38%	0.273%
25	7.527	471	476	482	rBV3	1914116	5209821	85.75%	4.354%
26	7.619	482	484	486	rVB2	910463	1558108	25.65%	1.302%
27	7.676	486	489	491	rBV	594831	1345123	22.14%	1.124%
28	7.733	491	494	495	rBV2	216853	400543	6.59%	0.335%
29	7.779	495	498	500	rVB3	809461	1202121	19.79%	1.005%
30	7.813	500	501	503	rVB	353272	247899	4.08%	0.207%
31	7.905	503	509	511	rBV5	1116518	2825959	46.51%	2.362%
32	8.019	516	519	522	rVB4	527592	1182654	19.47%	0.988%
33	8.088	522	525	527	rBV2	695033	1116192	18.37%	0.933%
34	8.145	527	530	533	rBV3	789638	1842504	30.33%	1.540%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.213	533	536	537	rBV2	633469	1196178	19.69%	1.000%
36	8.259	537	540	542	rBV	1292465	1871572	30.80%	1.564%
37	8.328	543	546	547	rVB	2330591	2592889	42.68%	2.167%
38	8.350	547	548	552	rVB4	888377	1685509	27.74%	1.409%
39	8.419	552	554	555	rBV2	686339	917578	15.10%	0.767%
40	8.465	557	558	562	rVB2	841685	1349019	22.20%	1.127%
41	8.556	562	566	568	rBV3	1059499	1899714	31.27%	1.588%
42	8.590	568	569	570	rVB	296201	203194	3.34%	0.170%
43	8.648	572	574	576	rVB2	697826	969134	15.95%	0.810%
44	8.693	576	578	583	rVB	3880807	6075667	100.00%	5.078%
45	8.773	583	585	586	rBV	966493	993593	16.35%	0.830%
46	8.808	586	588	591	rBV4	675844	1557192	25.63%	1.301%
47	8.956	600	601	603	rVB2	1599884	1710213	28.15%	1.429%
48	9.025	603	607	608	rBV3	618093	1315955	21.66%	1.100%
49	9.059	608	610	612	rBV3	596419	1434662	23.61%	1.199%
50	9.150	617	618	619	rVV	610377	664170	10.93%	0.555%
51	9.185	619	621	622	rVV2	1068017	1255010	20.66%	1.049%
52	9.219	622	624	625	rVV2	264382	400486	6.59%	0.335%
53	9.299	629	631	633	rVV	3956522	4117365	67.77%	3.441%
54	9.345	633	635	638	rVB	2643148	2817213	46.37%	2.355%
55	9.390	638	639	640	rVB	362807	248886	4.10%	0.208%
56	9.436	640	643	645	rBV2	1305839	2443472	40.22%	2.042%
57	9.551	651	653	654	rVB2	580731	646088	10.63%	0.540%
58	9.619	657	659	661	rVV3	632606	863498	14.21%	0.722%
59	9.688	661	665	666	rVV2	765671	1332597	21.93%	1.114%
60	9.756	668	671	672	rBV	3547135	4148545	68.28%	3.467%
61	9.939	685	687	689	rBV2	666283	841033	13.84%	0.703%
62	10.031	691	695	696	rVV2	1303249	2367214	38.96%	1.978%
63	10.065	696	698	699	rVV2	645884	777994	12.81%	0.650%
64	10.133	702	704	706	rVB	648889	777586	12.80%	0.650%
65	10.179	706	708	710	rBV3	271305	604426	9.95%	0.505%
66	10.225	710	712	714	rVV2	874873	969142	15.95%	0.810%
67	10.282	714	717	721	rVB4	763005	1582314	26.04%	1.322%
68	10.339	721	722	726	rBV3	402451	655848	10.79%	0.548%
69	10.431	729	730	733	rVB3	325733	562564	9.26%	0.470%
70	10.488	733	735	736	rBV	251848	252974	4.16%	0.211%
71	10.568	740	742	746	rBV3	402678	734325	12.09%	0.614%

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72	10.682	749	752	754	rVB	1237059	1446758	23.81%	1.209%
73	10.728	754	756	758	rVB2	299049	351799	5.79%	0.294%
74	10.808	760	763	765	rVB3	1609237	2383487	39.23%	1.992%
75	10.842	765	766	769	rVB3	188864	292267	4.81%	0.244%
76	10.945	772	775	777	rBV	1428104	1465899	24.13%	1.225%
77	11.151	791	793	799	rVB6	197834	495290	8.15%	0.414%
78	11.402	814	815	818	rVB	321850	454859	7.49%	0.380%
79	11.505	822	824	828	rBV3	1117099	1648340	27.13%	1.378%
80	11.585	828	831	832	rVB	184222	201551	3.32%	0.168%
81	11.768	845	847	849	rVV3	87223	159630	2.63%	0.133%
82	11.905	857	859	861	rBV	191880	158760	2.61%	0.133%
83	12.008	865	868	869	rBV2	126851	144875	2.38%	0.121%
84	12.042	869	871	872	rBV	161508	211964	3.49%	0.177%
85	12.099	874	876	877	rBV	204041	222273	3.66%	0.186%
86	12.202	883	885	888	rBV3	131834	224871	3.70%	0.188%
87	12.271	888	891	892	rVV3	104000	216004	3.56%	0.181%
88	12.294	892	893	896	rVV2	342900	371913	6.12%	0.311%
89	12.351	896	898	904	rVB5	86617	223322	3.68%	0.187%
90	12.465	904	908	909	rBV2	108478	191049	3.14%	0.160%
91	12.534	912	914	918	rVB2	296571	428101	7.05%	0.358%
92	12.717	928	930	932	rBV	419457	499991	8.23%	0.418%
93	12.762	932	934	938	rVB3	172211	221590	3.65%	0.185%
94	12.945	948	950	953	rVB	394491	494563	8.14%	0.413%
95	13.059	958	960	961	rBV	144344	172222	2.83%	0.144%
96	13.105	961	964	966	rVB	2995292	4013524	66.06%	3.354%
97	13.997	1040	1042	1045	rVB2	290721	361057	5.94%	0.302%
98	14.145	1052	1055	1061	rVB	1488320	1775599	29.22%	1.484%
99	15.185	1143	1146	1152	rVB	97554	205506	3.38%	0.172%
100	15.620	1181	1184	1187	rVV	807894	1199169	19.74%	1.002%

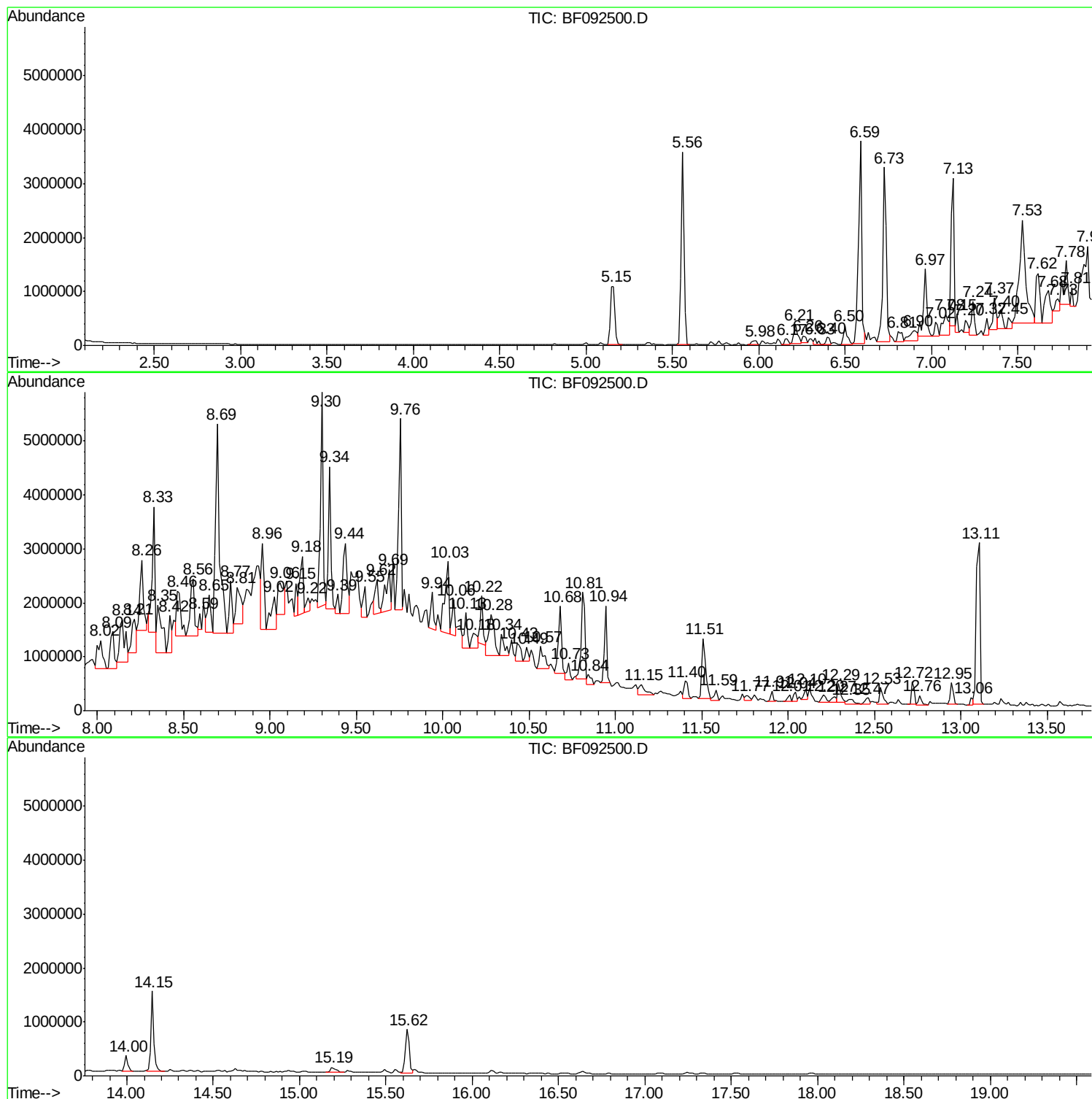
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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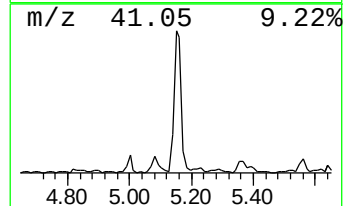
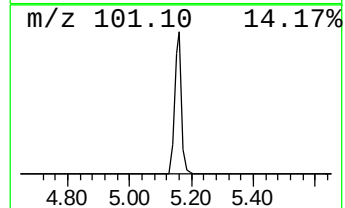
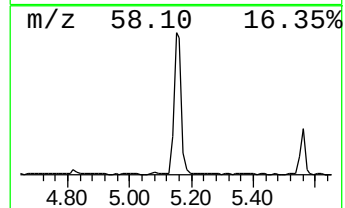
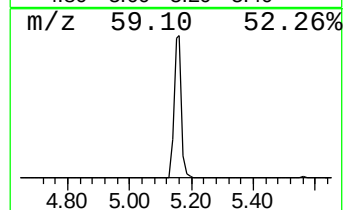
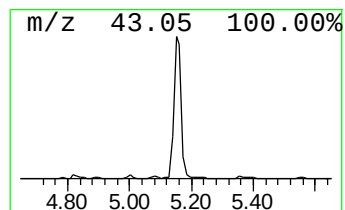
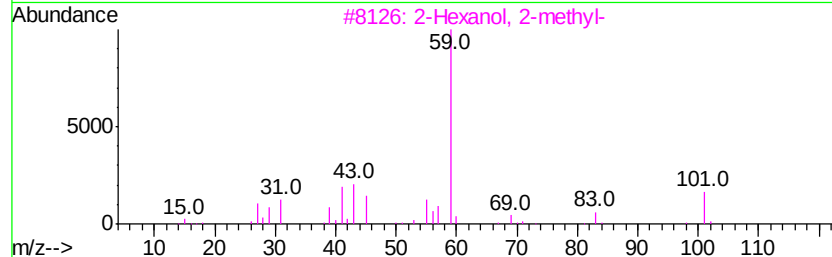
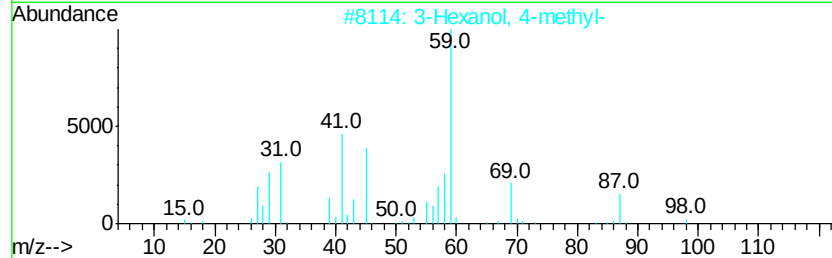
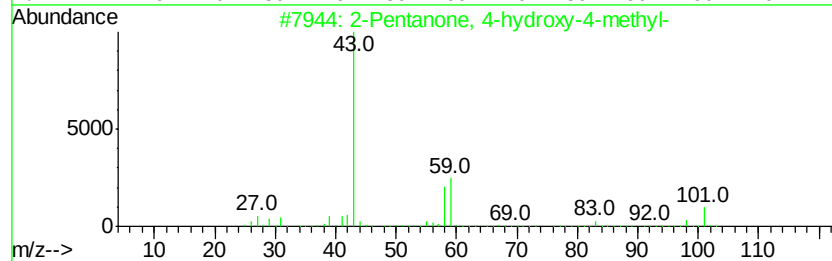
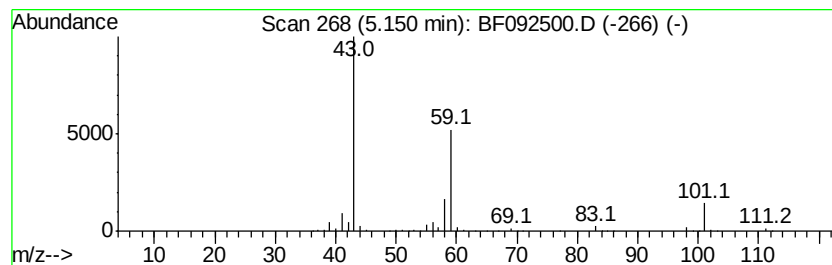
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	22.65 ng	1834870	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
5		4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	25



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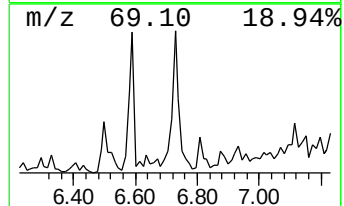
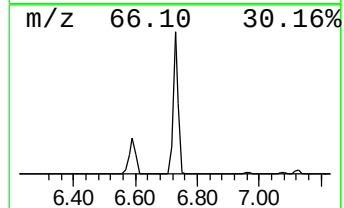
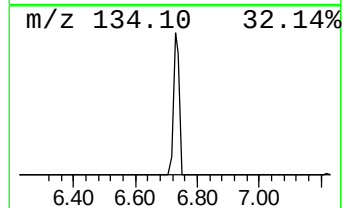
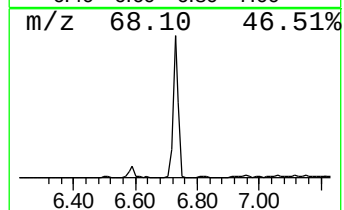
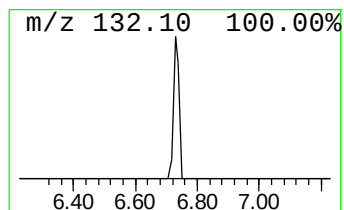
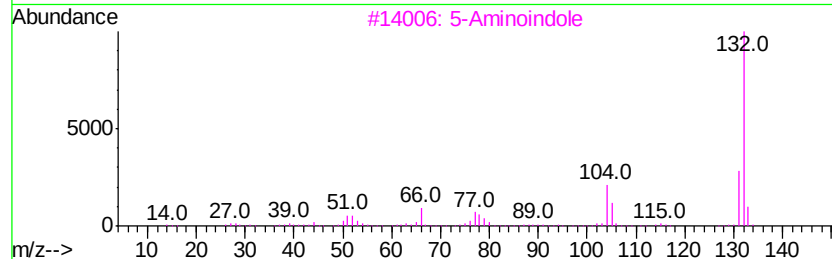
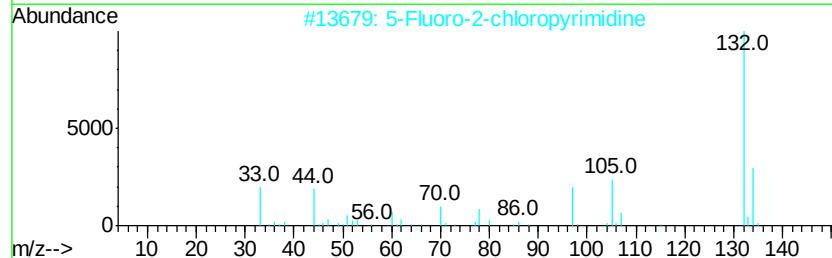
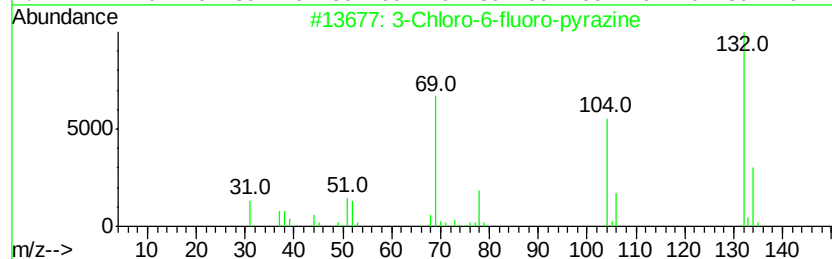
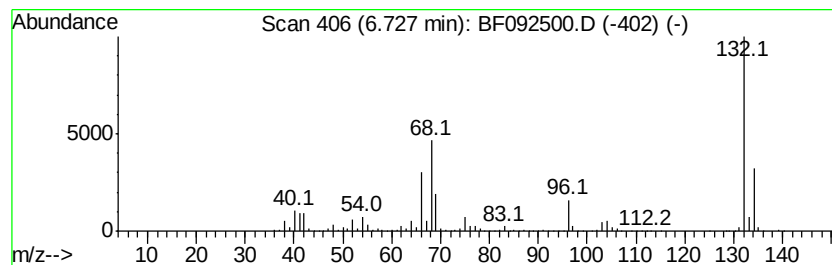
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.73 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	59.83 ng	4846660	1,4-Dichlorobenzene-d4	6.97

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		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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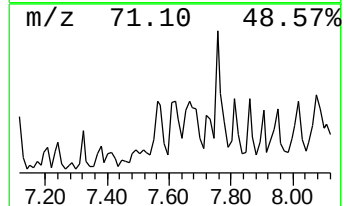
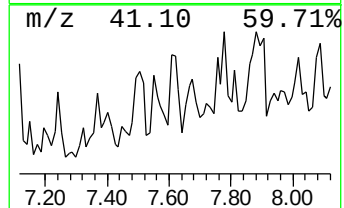
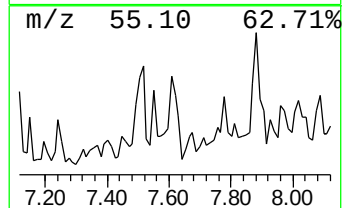
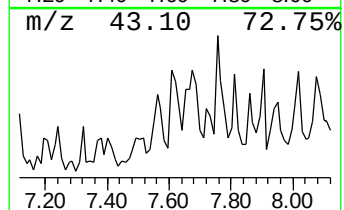
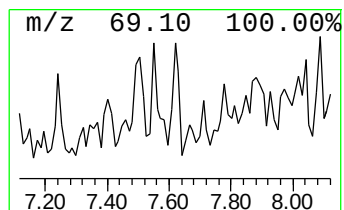
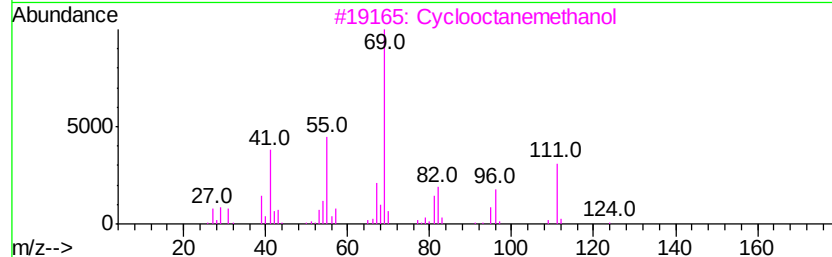
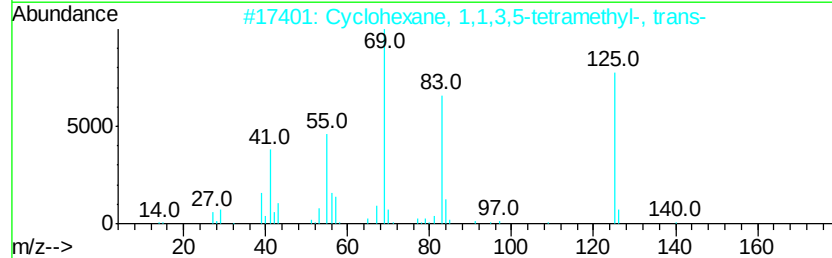
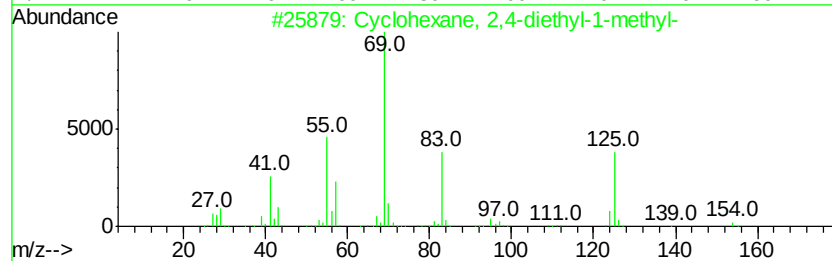
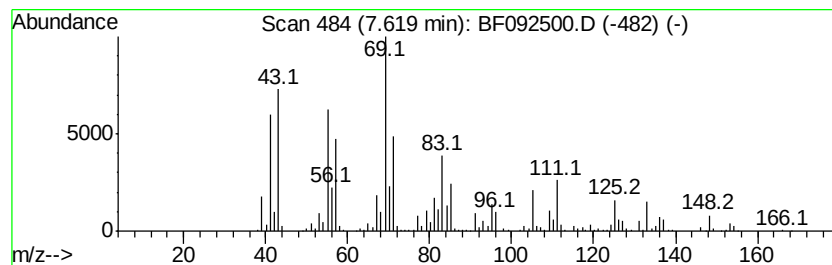
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 unknown7.62 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	16.65 ng	1558110	Napthalene-d8	8.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 2,4-diethyl-1-methyl-	154	C11H22	061142-70-9	38
2			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	38
3			Cyclooctanemethanol	142	C9H18O	003637-63-6	35
4			6-Octen-1-ol, 7-methyl-3-methylene-	154	C10H18O	013066-51-8	30
5			Cyclopentane, 1-butyl-2-ethyl-	154	C11H22	072993-32-9	27



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Sample : I1379-05
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-COMPOSITE

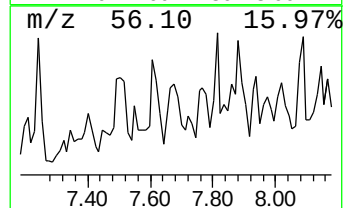
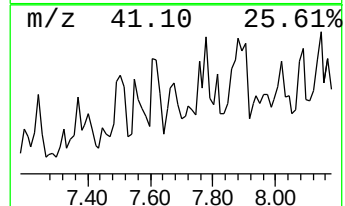
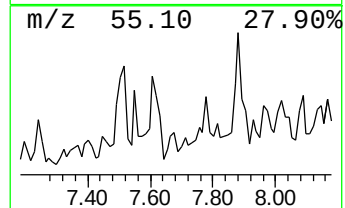
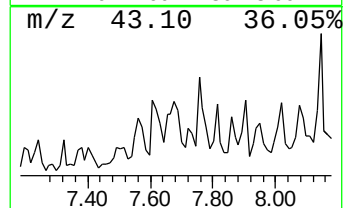
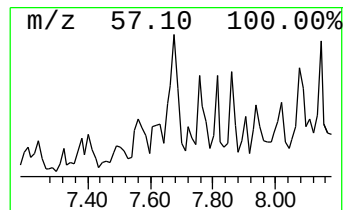
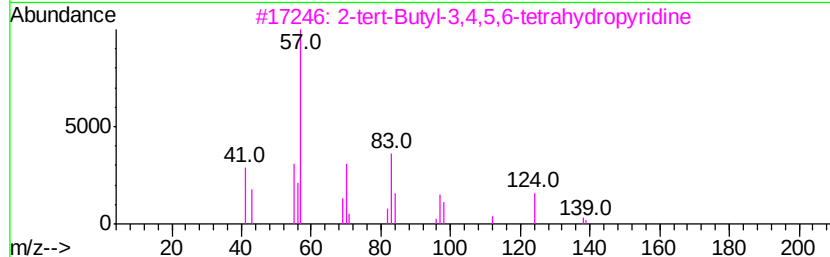
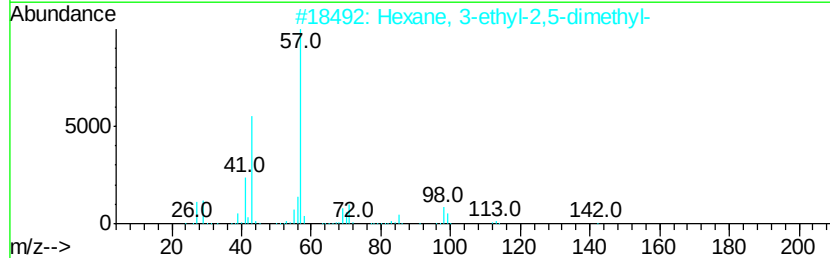
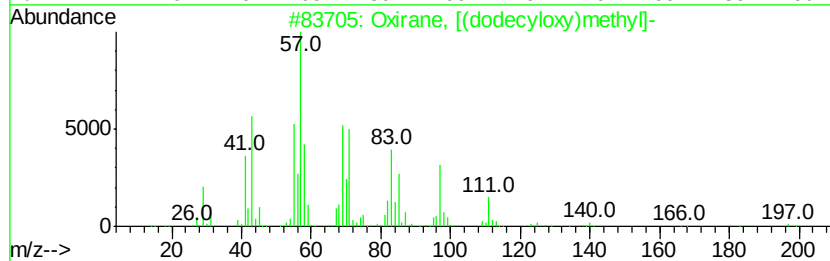
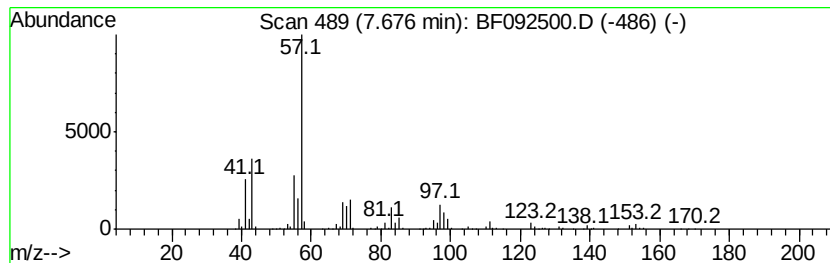
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown7.68 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	14.37 ng	1345120	Napthalene-d8	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	47
2		Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	43
3		2-tert-Butyl-3,4,5,6-tetrahydrodrop...	139	C9H17N	090949-17-0	43
4		Decane, 2,5-dimethyl-	170	C12H26	017312-50-4	43
5		Heptane, 2,3,6-trimethyl-	142	C10H22	004032-93-3	43



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012517\
Data File : BF092500.D
Acq On : 26 Jan 2017 2:05
Operator : SJ/MA
Sample : I1379-05
Misc :
ALS Vial : 35 Sample Multiplier: 1

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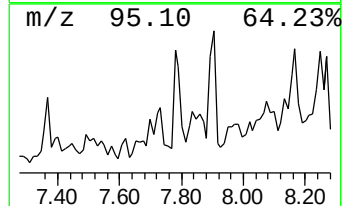
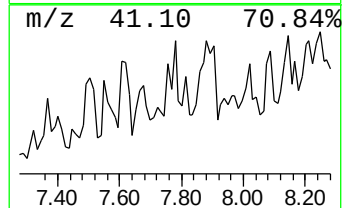
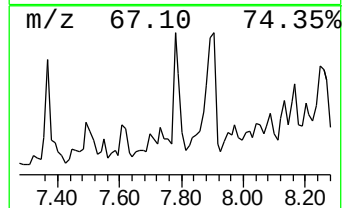
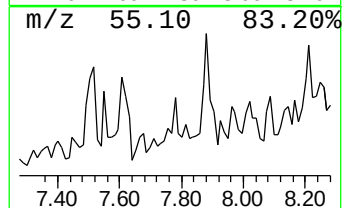
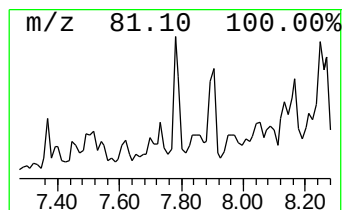
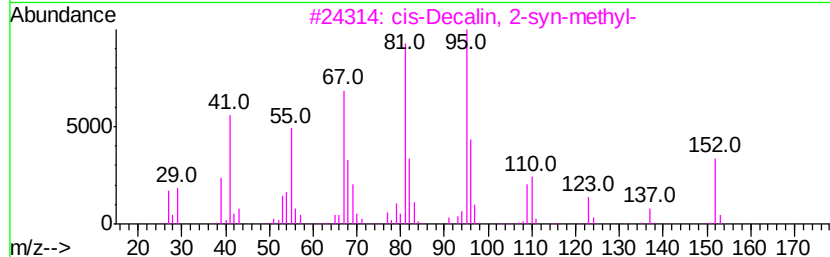
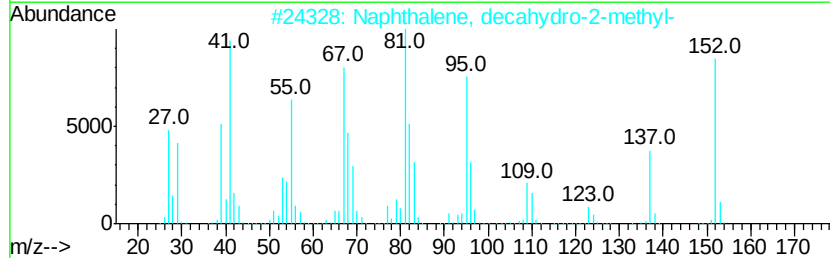
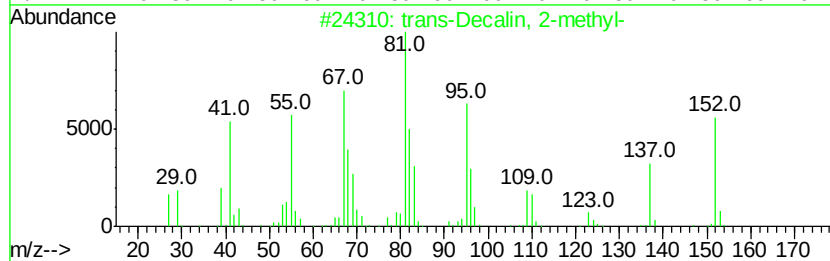
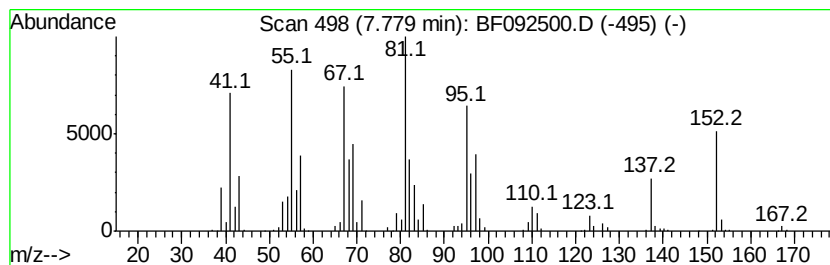
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 trans-Decalin, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.78	12.85 ng	1202120	Naphthalene-d8	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	93
2		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	90
3		cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	60
4		5-Eicosyne	278	C20H38	074685-31-7	58
5		1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012517\
Data File : BF092500.D
Acq On : 26 Jan 2017 2:05
Operator : SJ/MA
Sample : I1379-05
Misc :
ALS Vial : 35 Sample Multiplier: 1

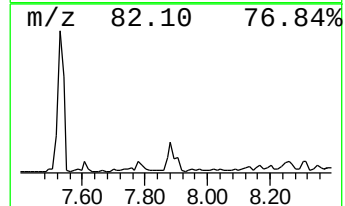
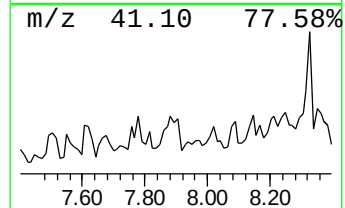
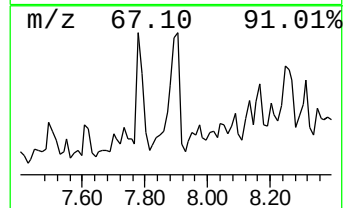
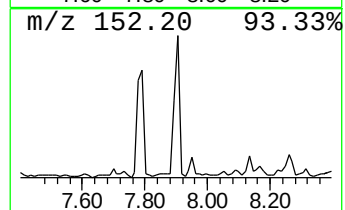
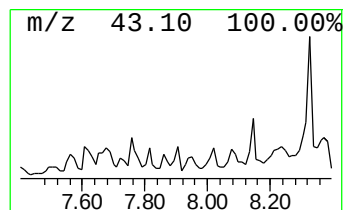
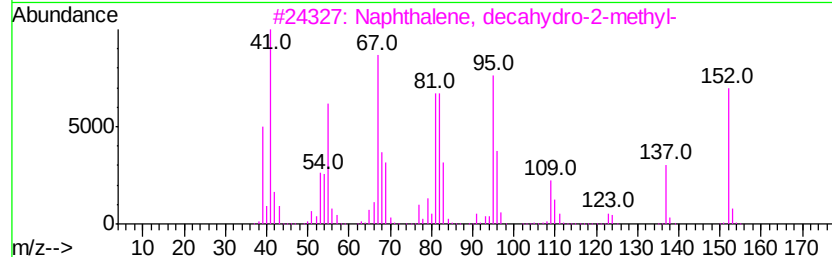
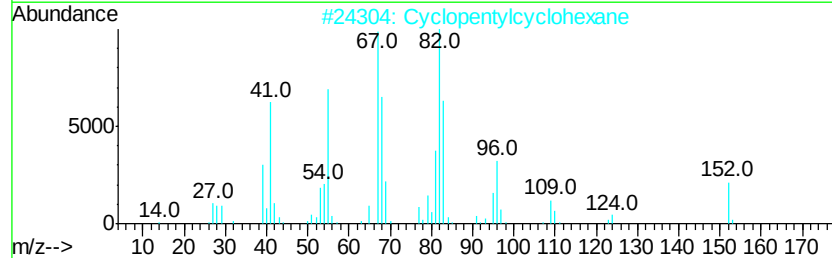
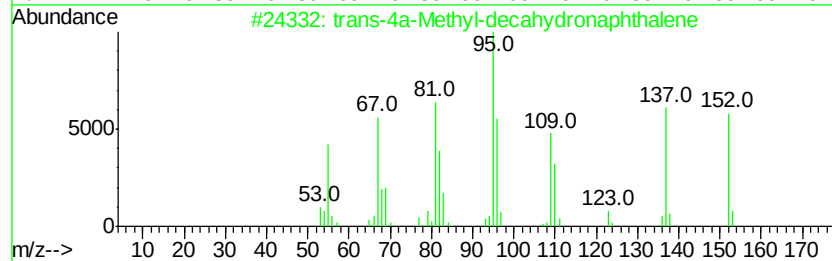
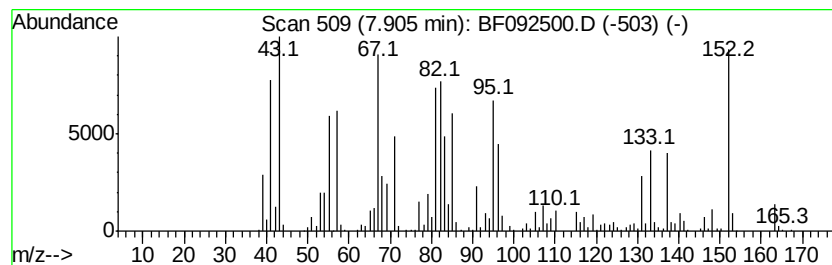
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ClientSampleId :
WC-COMPOSITE

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 trans-4a-Methyl-decahydrona... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.90	30.20 ng	2825960	Naphthalene-d8	8.26	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	50
2	Cyclopentylcyclohexane	152	C11H20	001606-08-2	50
3	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	46
4	5-Octen-1-ol, (Z)-	128	C8H16O	064275-73-6	45
5	Decalin, syn-1-methyl-, cis-	152	C11H20	1000158-89-1	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012517\
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Acq On : 26 Jan 2017 2:05
Operator : SJ/MA
Sample : I1379-05
Misc :
ALS Vial : 35 Sample Multiplier: 1

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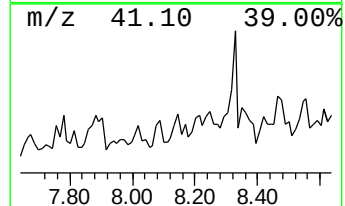
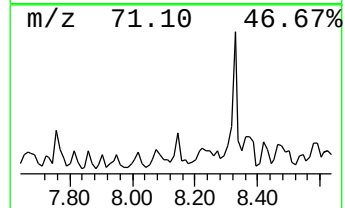
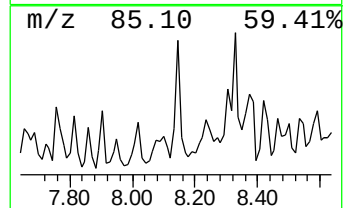
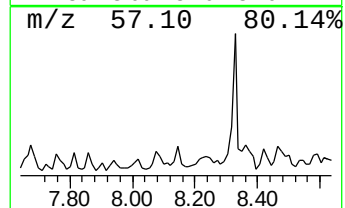
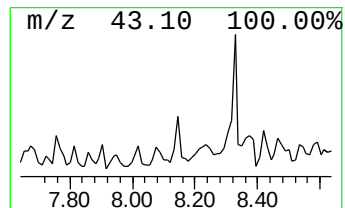
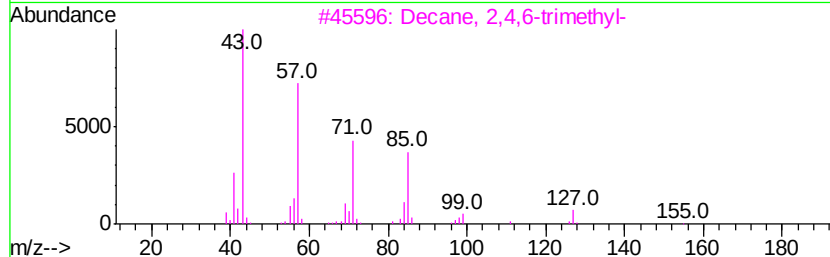
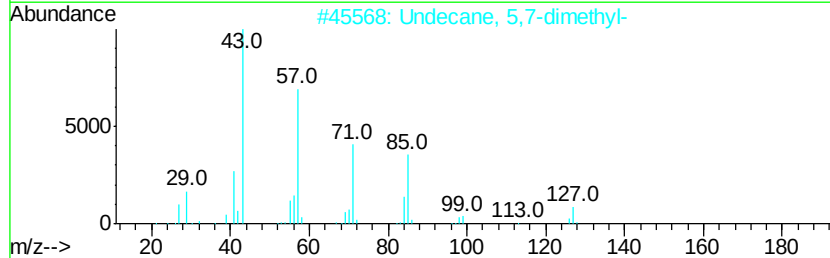
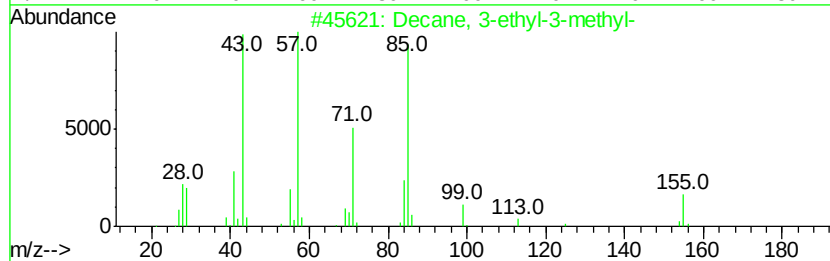
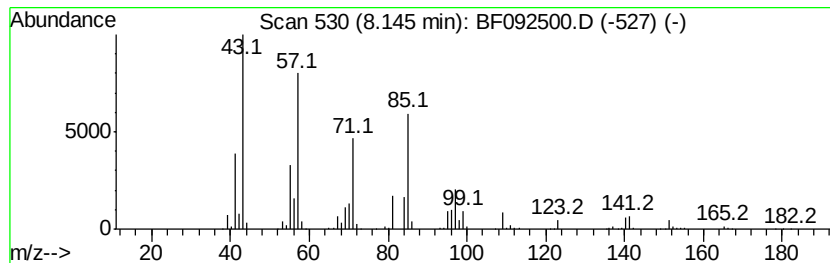
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Decane, 3-ethyl-3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.14	19.69 ng	1842500	Napthalene-d8	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 3-ethyl-3-methyl-	184	C13H28	017312-66-2	53
2		Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	50
3		Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	49
4		Tridecane	184	C13H28	000629-50-5	47
5		Heptacosane	380	C27H56	000593-49-7	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012517\
Data File : BF092500.D
Acq On : 26 Jan 2017 2:05
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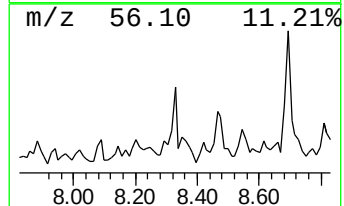
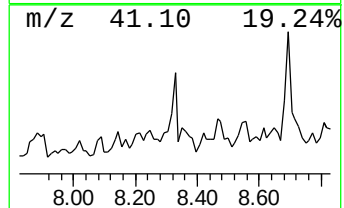
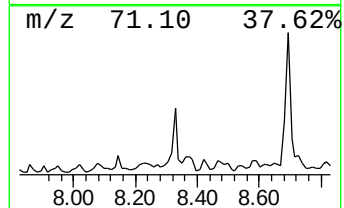
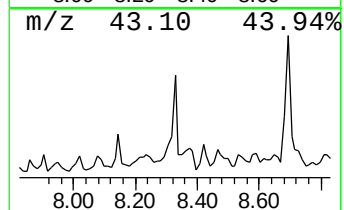
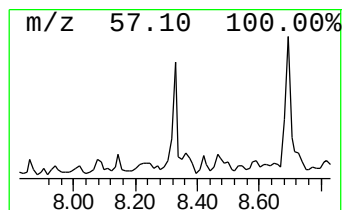
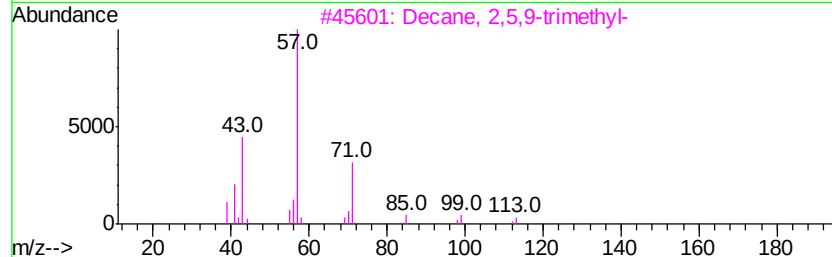
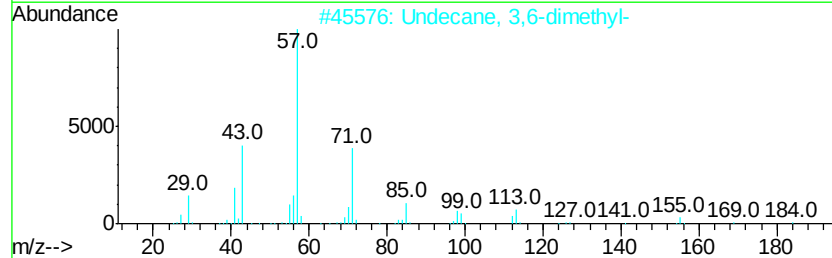
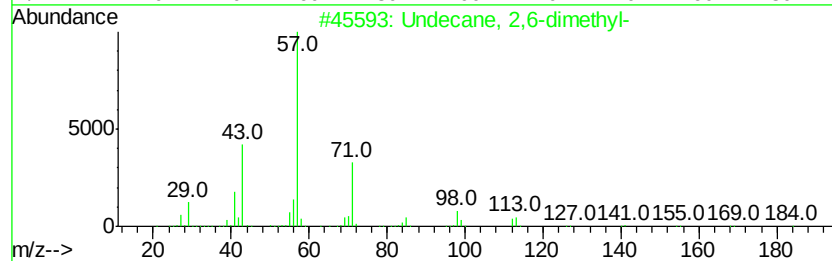
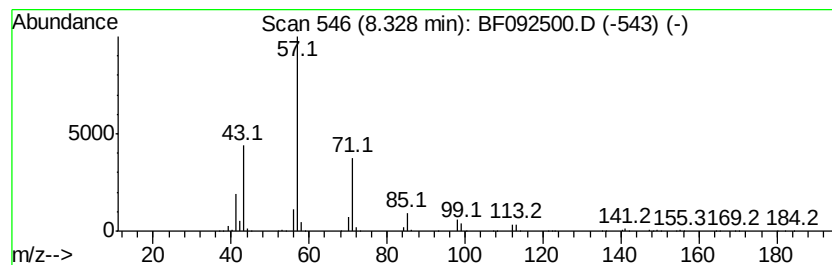
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Undecane, 2,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.33	27.71 ng	2592890	Napthalene-d8	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	83
2		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	78
3		Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	72
4		Tridecane, 6-methyl-	198	C14H30	013287-21-3	64
5		Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	59



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012517\
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Acq On : 26 Jan 2017 2:05
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Misc :
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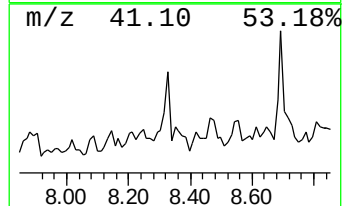
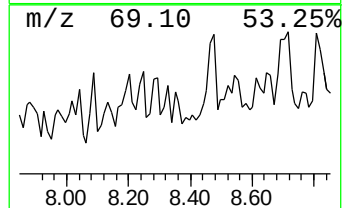
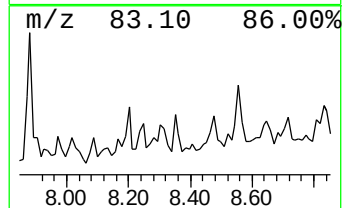
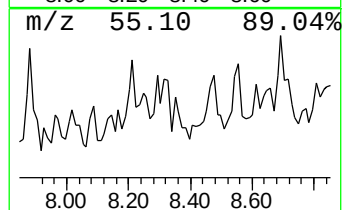
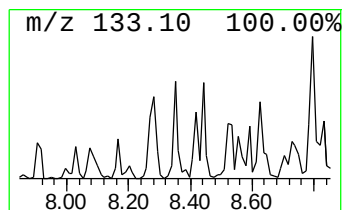
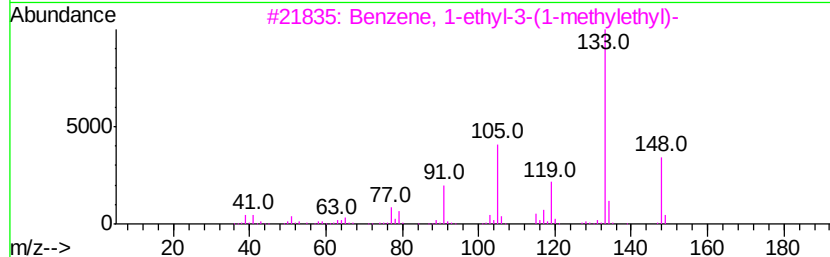
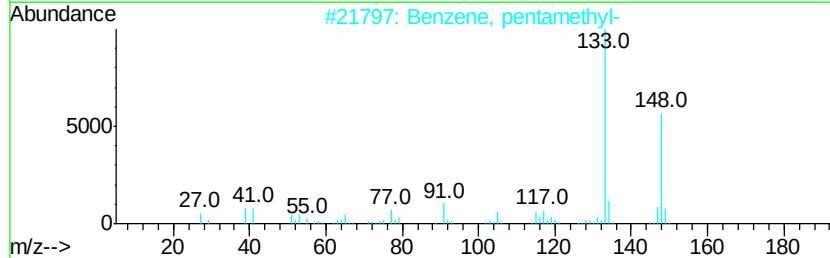
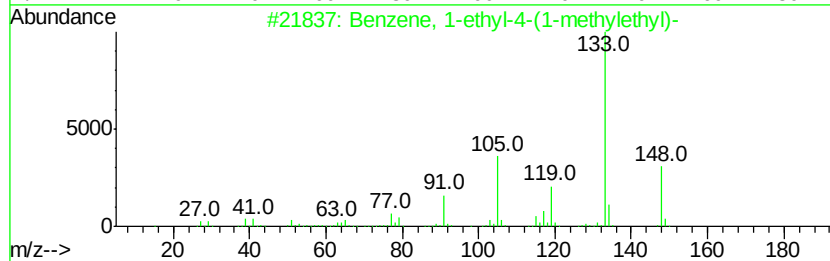
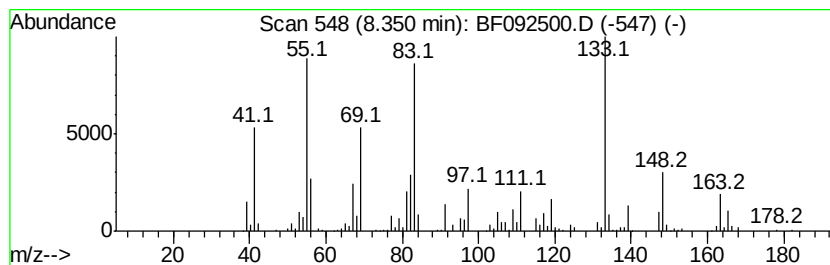
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, 1-ethyl-4-(1-methy... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.35	18.01 ng	1685510	Naphthalene-d8	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	56
2		Benzene, pentamethyl-	148	C11H16	000700-12-9	42
3		Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	42
4		Benzene, 1,4-dimethyl-2-(1-methy...	148	C11H16	004132-72-3	38
5		4-tert-Butyltoluene	148	C11H16	000098-51-1	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012517\
Data File : BF092500.D
Acq On : 26 Jan 2017 2:05
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Sample : I1379-05
Misc :
ALS Vial : 35 Sample Multiplier: 1

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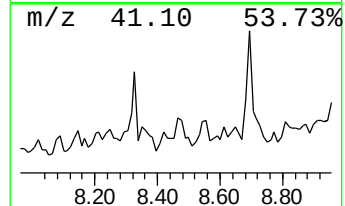
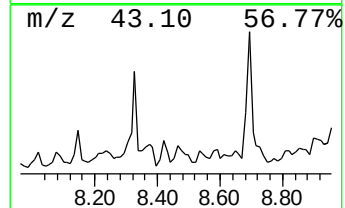
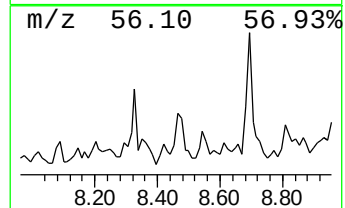
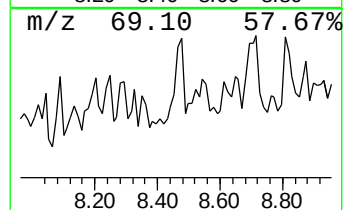
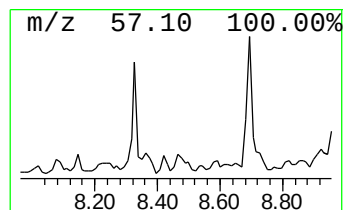
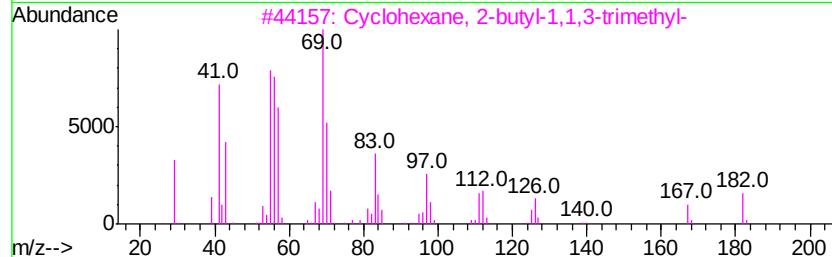
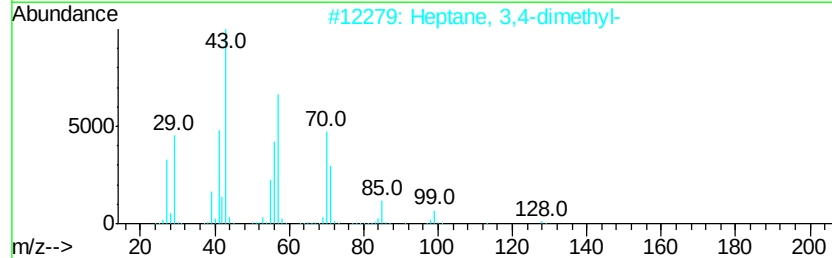
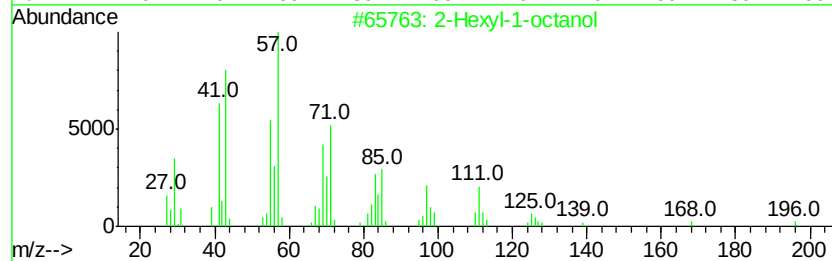
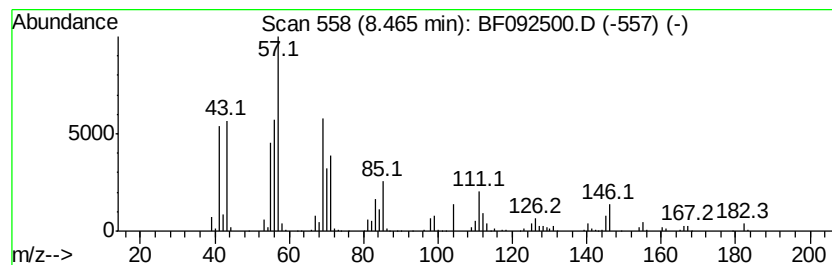
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown8.46 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.46	14.42 ng	1349020	Naphthalene-d8	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Hexyl-1-octanol	214	C14H30O	019780-79-1	47
2		Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	43
3		Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	42
4		Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	38
5		Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012517\
Data File : BF092500.D
Acq On : 26 Jan 2017 2:05
Operator : SJ/MA
Sample : I1379-05
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-COMPOSITE

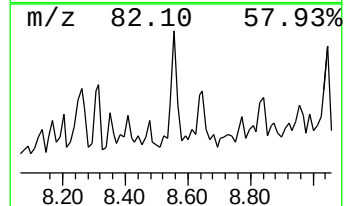
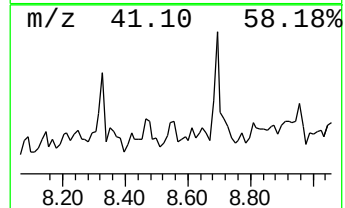
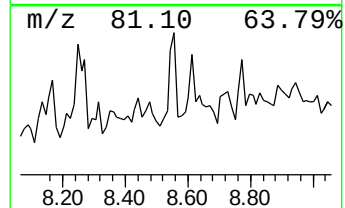
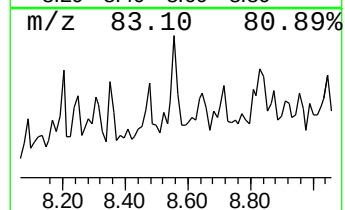
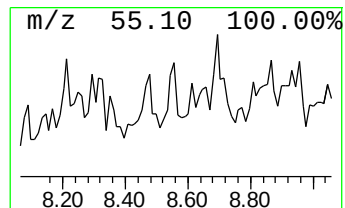
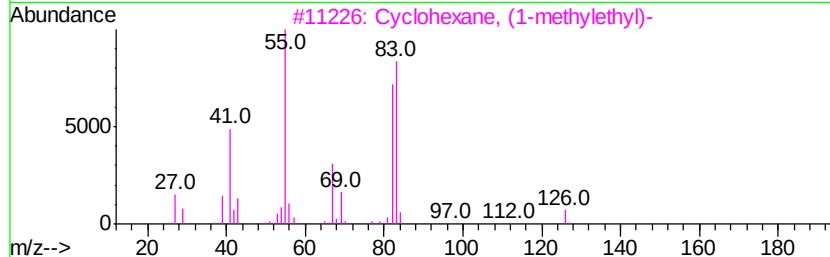
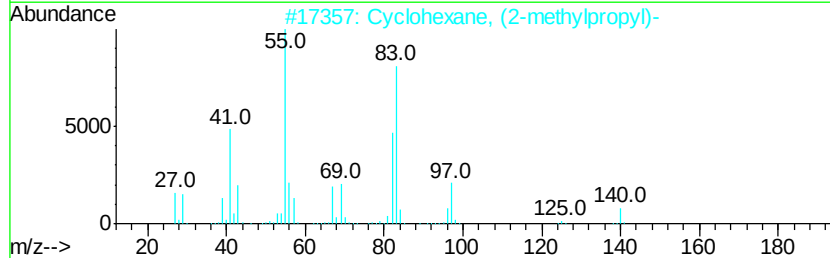
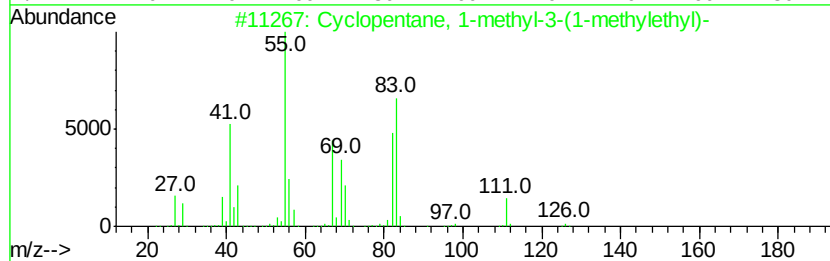
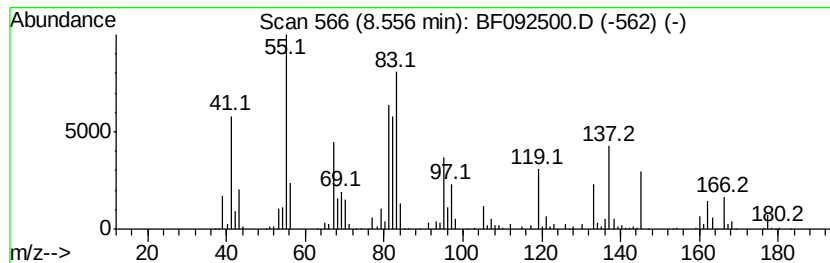
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown8.56 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.56	20.30 ng	1899710	Napthalene-d8	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1-methyl-3-(1-meth...	126	C9H18	053771-88-3	43
2		Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	35
3		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	35
4		Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	27
5		Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	000547-60-4	27



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012517\
Data File : BF092500.D
Acq On : 26 Jan 2017 2:05
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Sample : I1379-05
Misc :
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Instrument :
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ClientSampleId :
WC-COMPOSITE

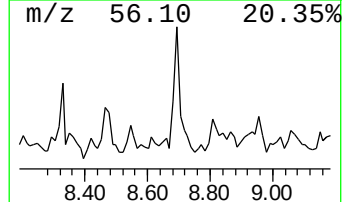
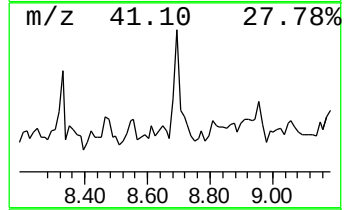
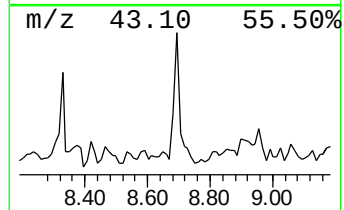
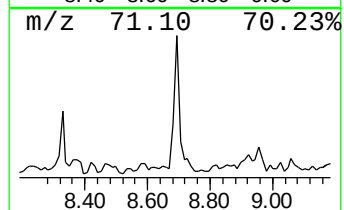
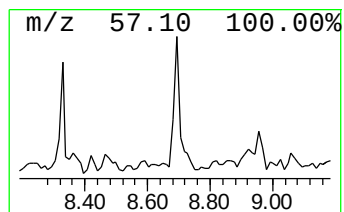
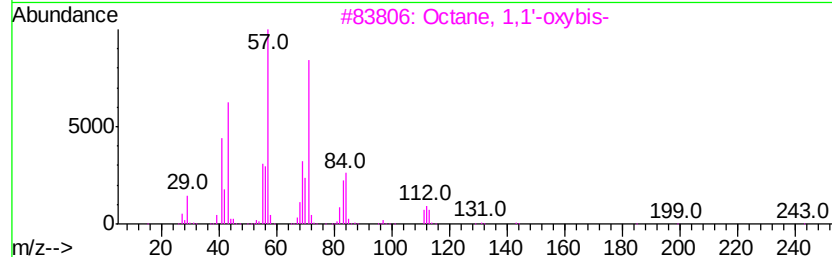
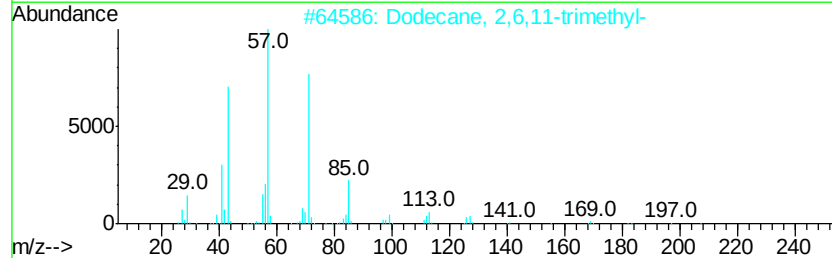
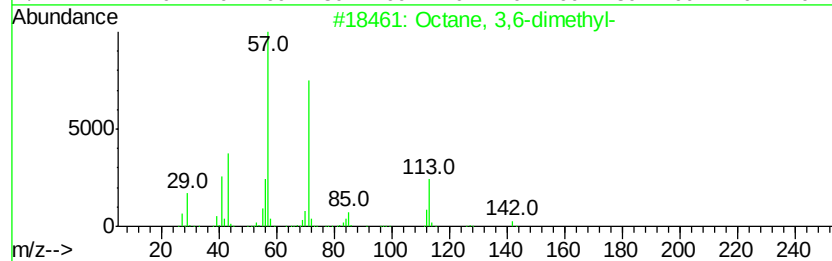
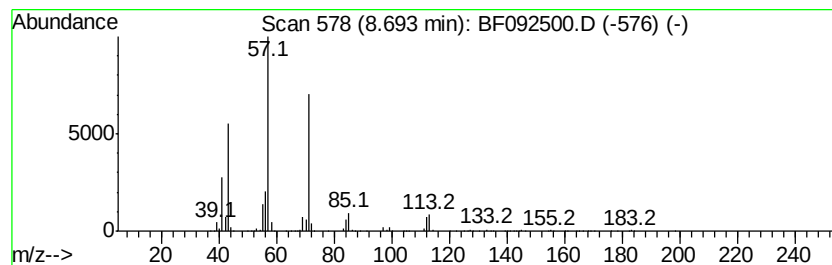
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octane, 3,6-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.69	64.93 ng	6075670	Napthalene-d8	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	78
2		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
3		Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	72
4		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
5		Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012517\
Data File : BF092500.D
Acq On : 26 Jan 2017 2:05
Operator : SJ/MA
Sample : I1379-05
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-COMPOSITE

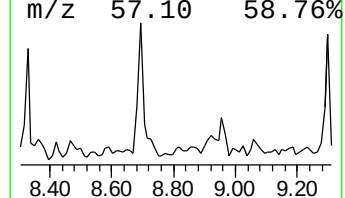
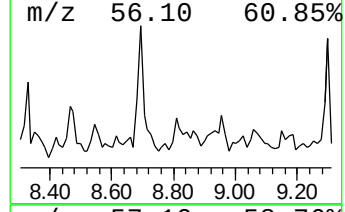
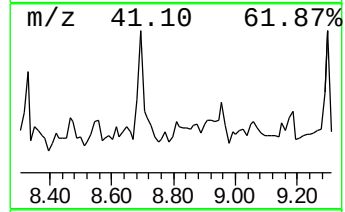
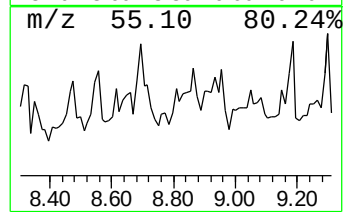
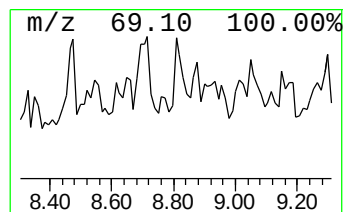
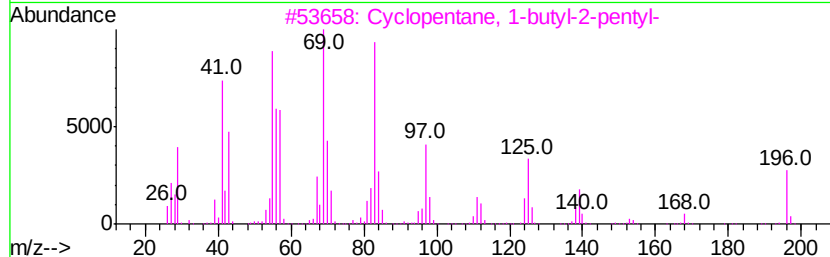
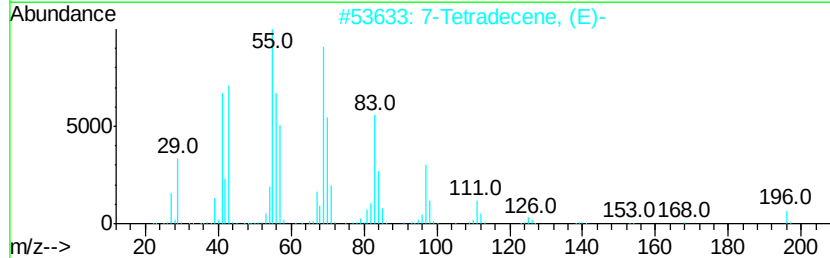
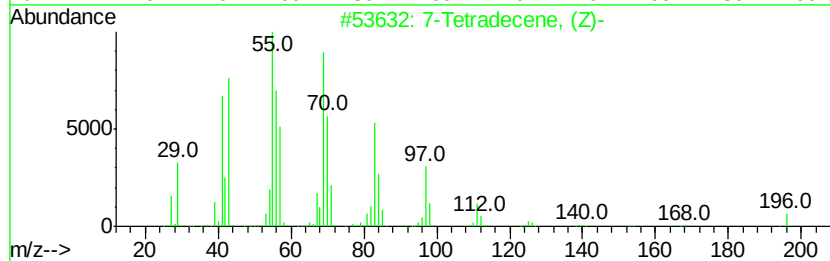
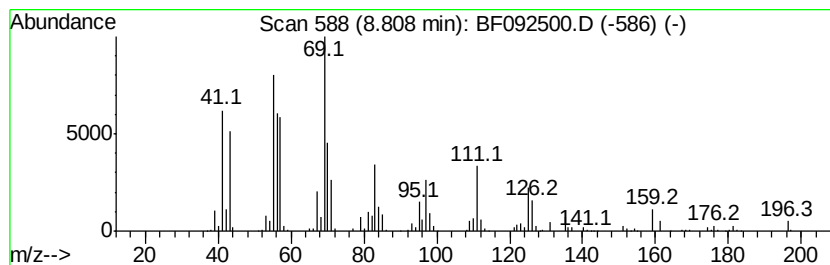
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 7-Tetradecene, (Z)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.81	16.64 ng	1557190	Napthalene-d8	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7-Tetradecene, (Z)-	196	C14H28	041446-60-0	76
2		7-Tetradecene, (E)-	196	C14H28	041446-63-3	76
3		Cyclopentane, 1-butyl-2-pentyl-	196	C14H28	061142-52-7	68
4		6-Dodecene, (E)-	168	C12H24	007206-17-9	62
5		3-Tetradecene, (E)-	196	C14H28	041446-68-8	56



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012517\
Data File : BF092500.D
Acq On : 26 Jan 2017 2:05
Operator : SJ/MA
Sample : I1379-05
Misc :
ALS Vial : 35 Sample Multiplier: 1

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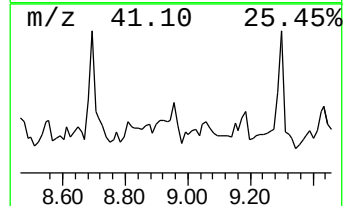
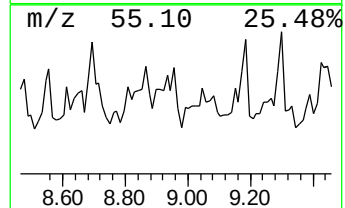
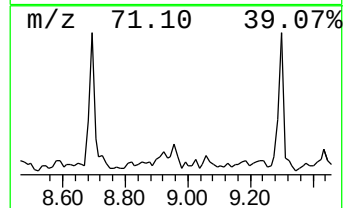
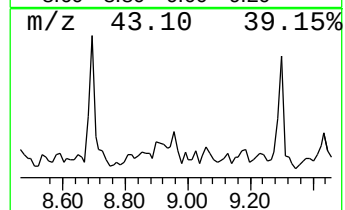
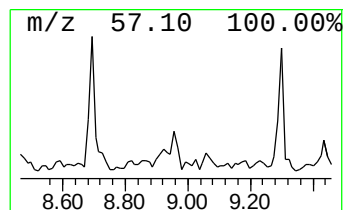
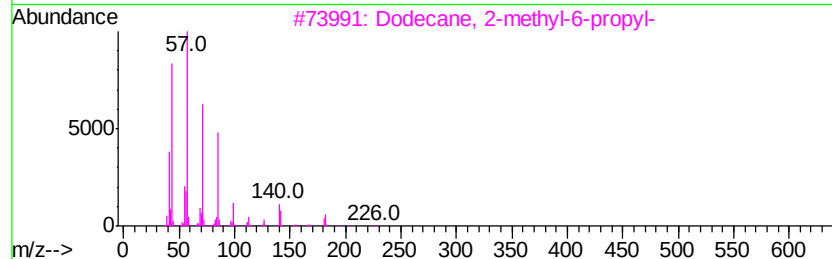
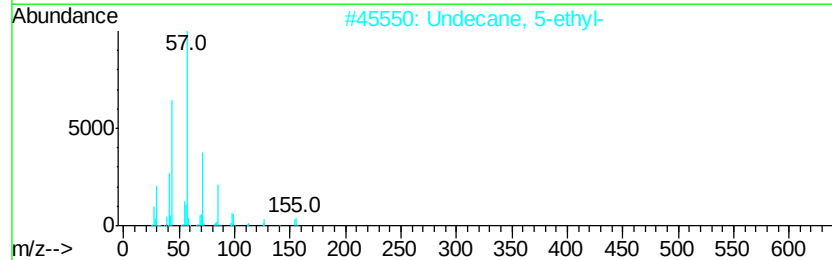
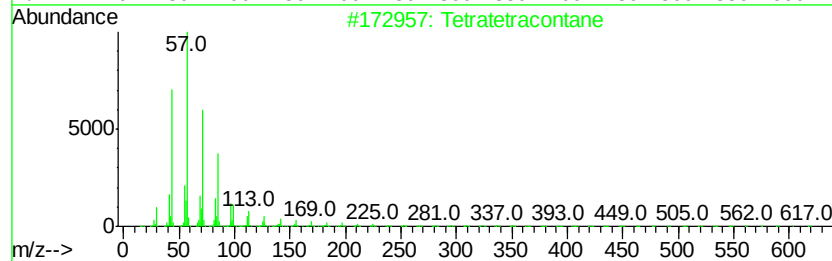
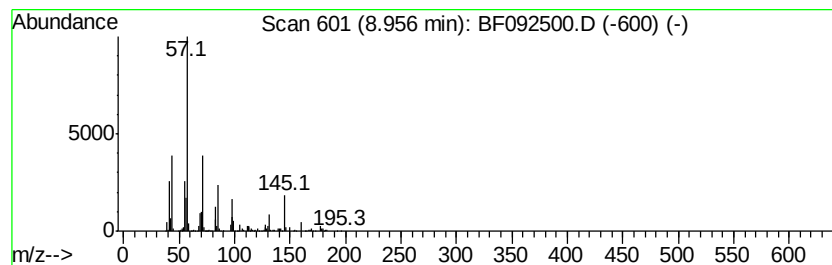
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Tetratetracontane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.96	18.28 ng	1710210	Naphthalene-d8	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	59
2		Undecane, 5-ethyl-	184	C13H28	017453-94-0	53
3		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	47
4		Octane, 4-ethyl-	142	C10H22	015869-86-0	47
5		Dodecane	170	C12H26	000112-40-3	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012517\
Data File : BF092500.D
Acq On : 26 Jan 2017 2:05
Operator : SJ/MA
Sample : I1379-05
Misc :
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Instrument :
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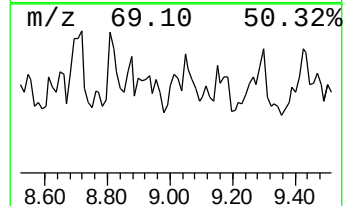
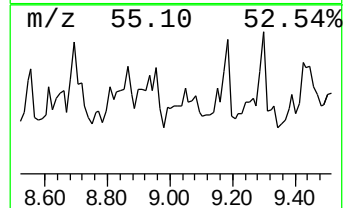
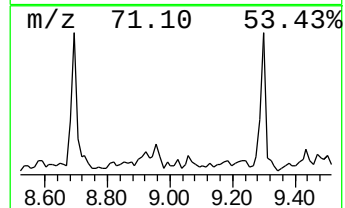
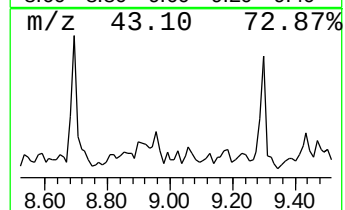
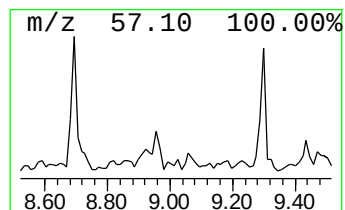
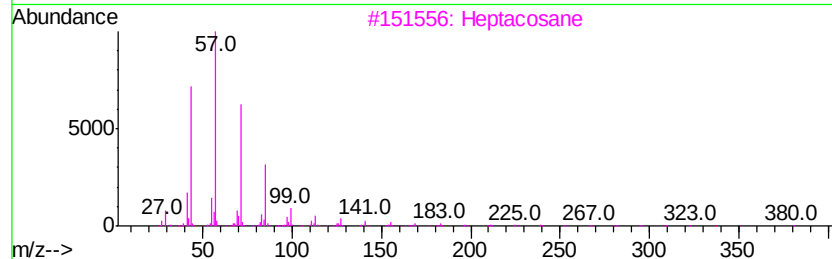
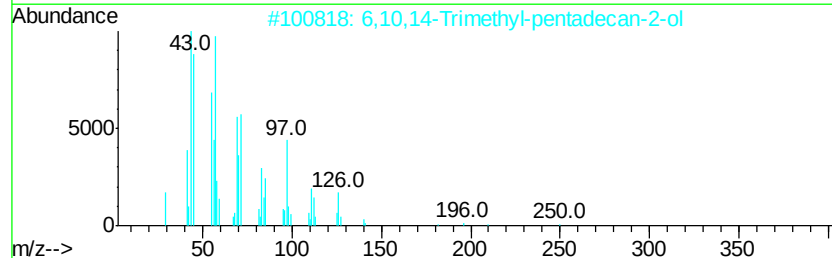
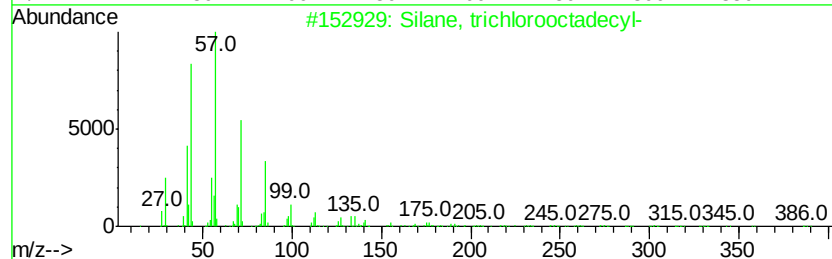
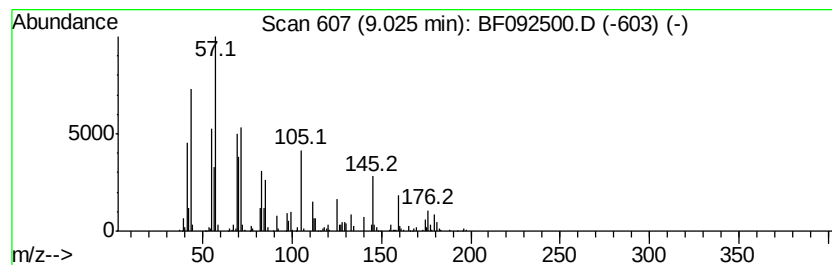
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown9.02 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.02	14.06 ng	1315960	Naphthalene-d8	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	46
2		6,10,14-Trimethyl-pentadecan-2-ol	270	C18H38O	1000143-49-8	43
3		Heptacosane	380	C27H56	000593-49-7	38
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	38
5		Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012517\
Data File : BF092500.D
Acq On : 26 Jan 2017 2:05
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Sample : I1379-05
Misc :
ALS Vial : 35 Sample Multiplier: 1

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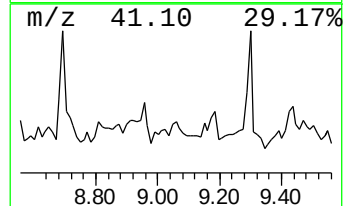
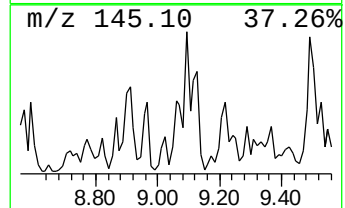
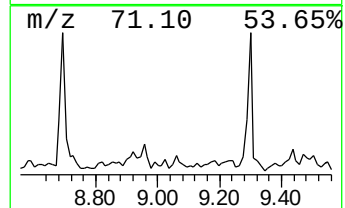
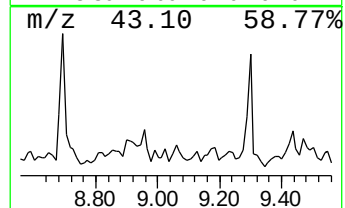
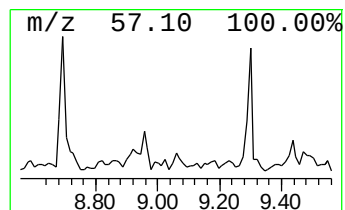
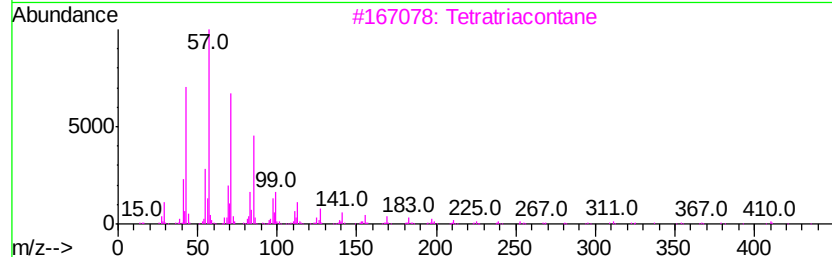
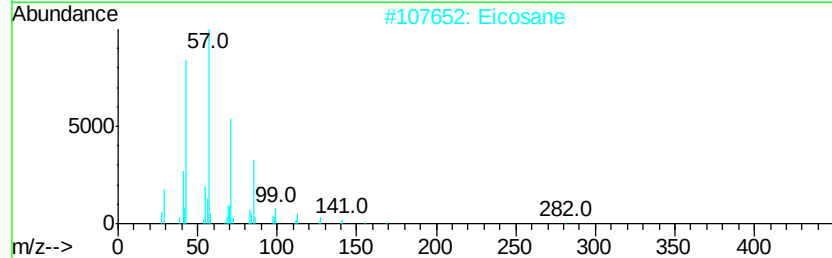
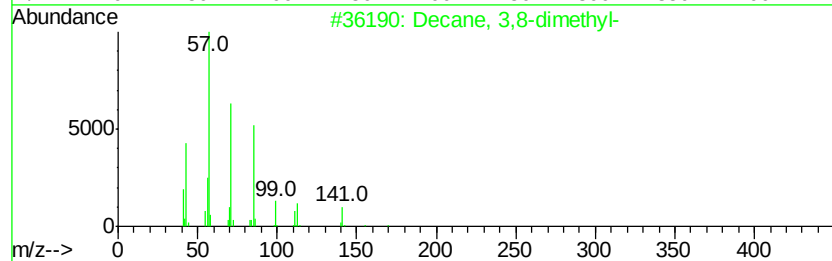
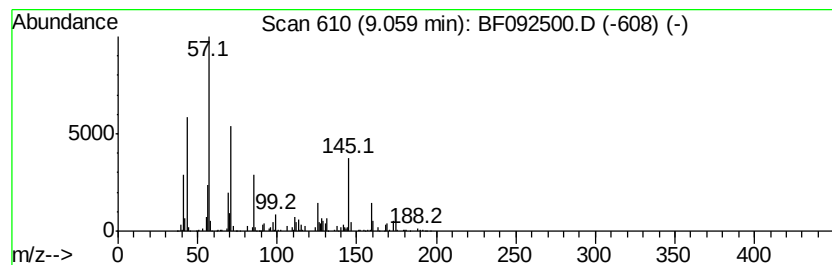
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Decane, 3,8-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.06	15.33 ng	1434660	Naphthalene-d8	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	64
2		Eicosane	282	C20H42	000112-95-8	49
3		Tetratriacontane	479	C34H70	014167-59-0	47
4		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	43
5		Undecane, 3-methyl-	170	C12H26	001002-43-3	43



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012517\
Data File : BF092500.D
Acq On : 26 Jan 2017 2:05
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Misc :
ALS Vial : 35 Sample Multiplier: 1

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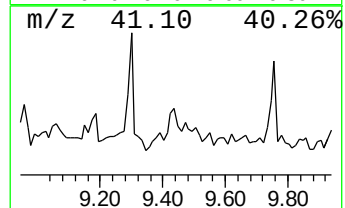
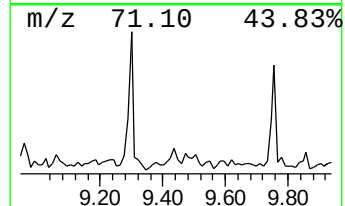
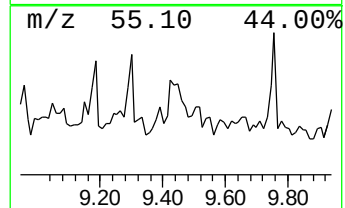
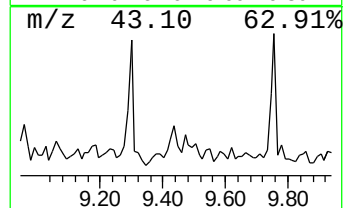
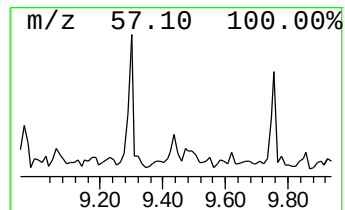
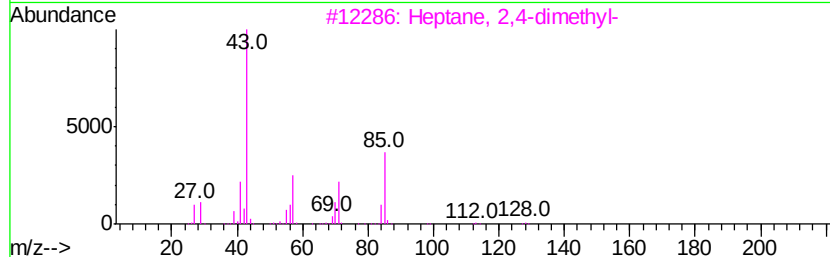
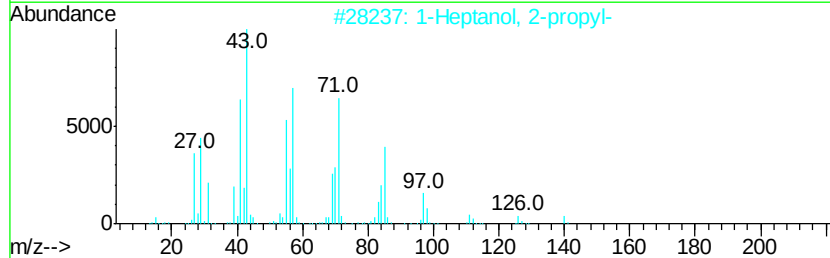
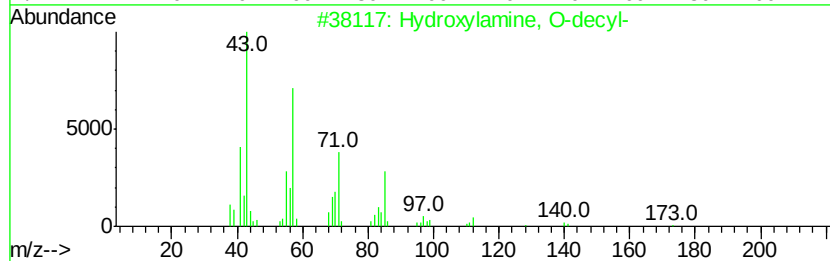
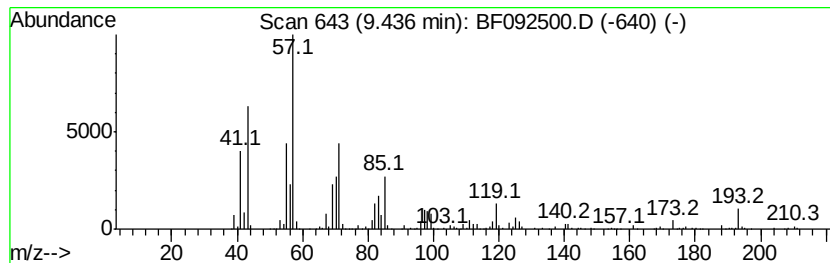
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Hydroxylamine, O-decyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.44	20.64 ng	2443470	Acenaphthene-d10	10.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	64
2		1-Heptanol, 2-propyl-	158	C10H22O	010042-59-8	53
3		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	52
4		Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	50
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012517\
Data File : BF092500.D
Acq On : 26 Jan 2017 2:05
Operator : SJ/MA
Sample : I1379-05
Misc :
ALS Vial : 35 Sample Multiplier: 1

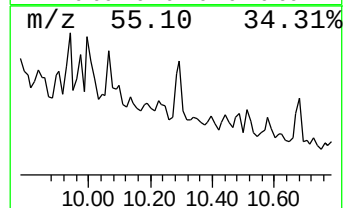
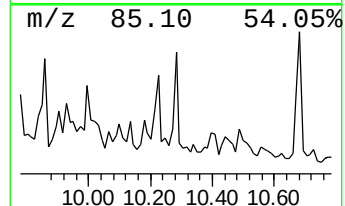
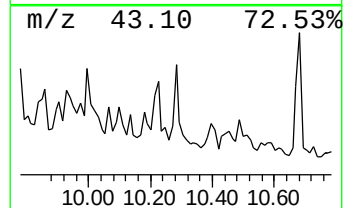
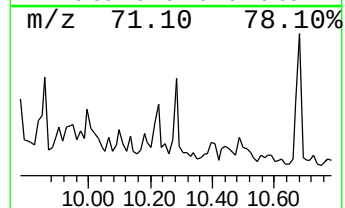
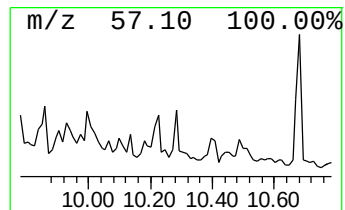
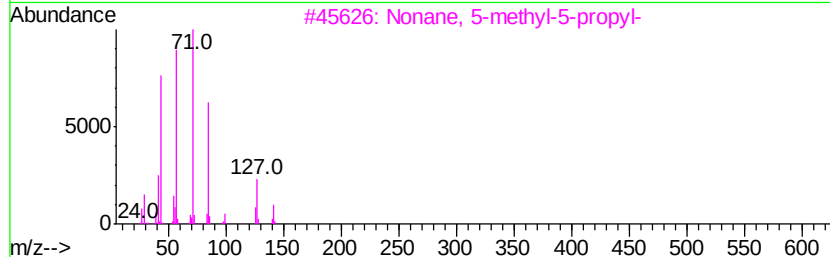
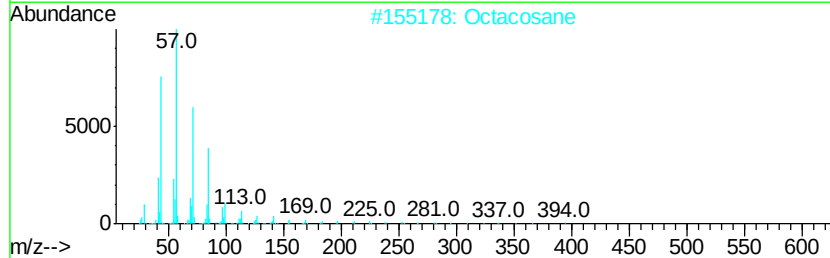
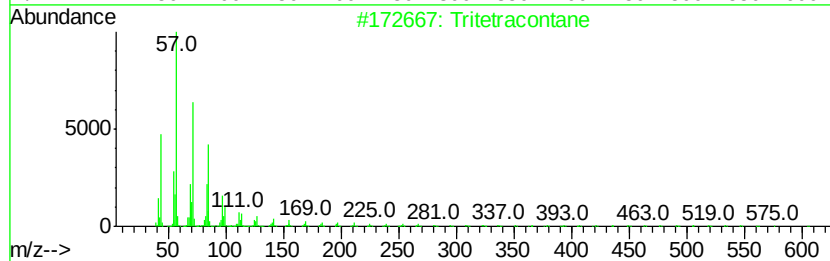
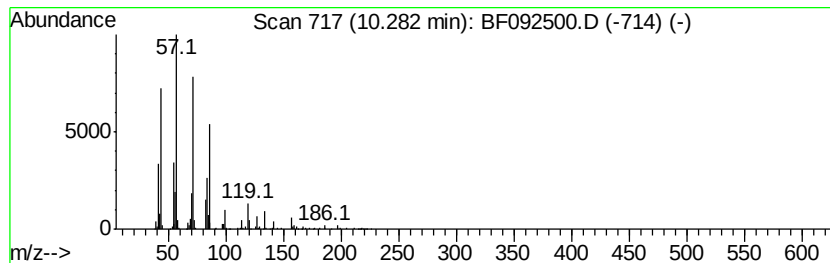
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tritetracontane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.28	13.37 ng	1582310	Acenaphthene-d10	10.03
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tritetracontane	605 C43H88	007098-21-7 72
2		Octacosane	394 C28H58	000630-02-4 64
3		Nonane, 5-methyl-5-propyl-	184 C13H28	017312-75-3 59
4		Tetradecane	198 C14H30	000629-59-4 59
5		Undecane, 2,10-dimethyl-	184 C13H28	017301-27-8 53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012517\
Data File : BF092500.D
Acq On : 26 Jan 2017 2:05
Operator : SJ/MA
Sample : I1379-05
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-COMPOSITE

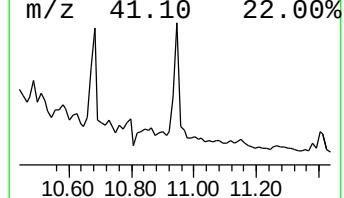
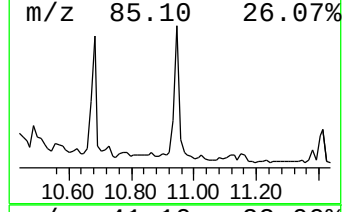
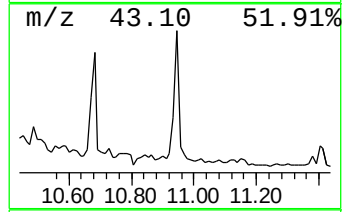
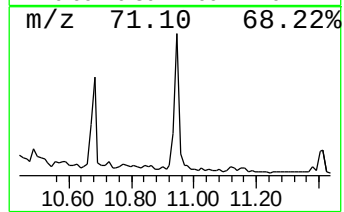
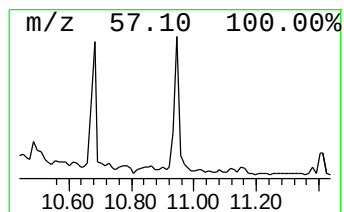
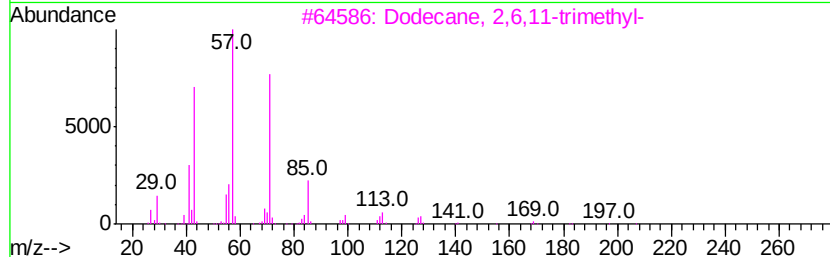
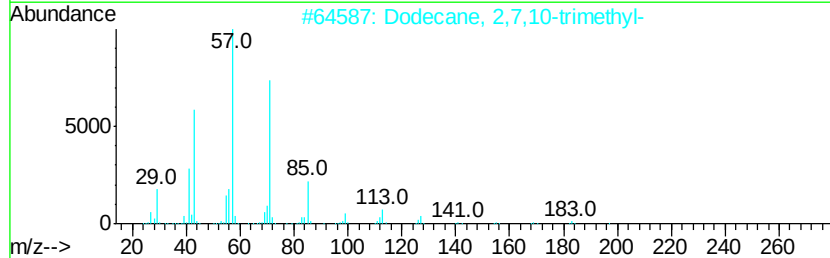
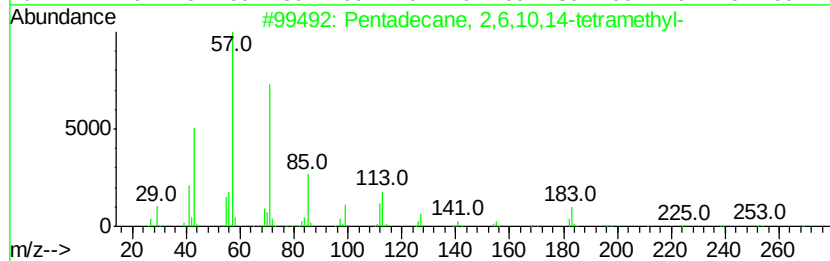
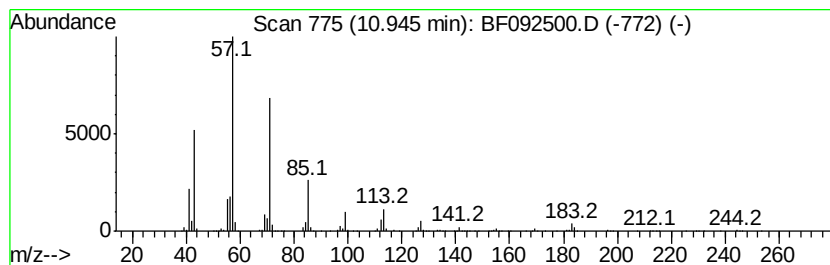
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Pentadecane, 2,6,10,14-tetr... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	17.79 ng	1465900	Phenanthrene-d10	11.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
4		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	78
5		5,5-Dibutylnonane	240	C17H36	006008-17-9	72



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 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-COMPOSITE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.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...	5.15	22.6	ng	1834870	1	6.97	1620150	20.0
unknown6.73	6.73	59.8	ng	4846660	1	6.97	1620150	20.0
unknown7.62	7.62	16.6	ng	1558110	2	8.26	1871570	20.0
unknown7.68	7.68	14.4	ng	1345120	2	8.26	1871570	20.0
trans-Decalin, 2-...	7.78	12.9	ng	1202120	2	8.26	1871570	20.0
trans-4a-Methyl-d...	7.90	30.2	ng	2825960	2	8.26	1871570	20.0
Decane, 3-ethyl-3...	8.14	19.7	ng	1842500	2	8.26	1871570	20.0
Undecane, 2,6-dim...	8.33	27.7	ng	2592890	2	8.26	1871570	20.0
Benzene, 1-ethyl-...	8.35	18.0	ng	1685510	2	8.26	1871570	20.0
unknown8.46	8.46	14.4	ng	1349020	2	8.26	1871570	20.0
unknown8.56	8.56	20.3	ng	1899710	2	8.26	1871570	20.0
Octane, 3,6-dimet...	8.69	64.9	ng	6075670	2	8.26	1871570	20.0
7-Tetradecene, (Z)-	8.81	16.6	ng	1557190	2	8.26	1871570	20.0
Tetratetracontane	8.96	18.3	ng	1710210	2	8.26	1871570	20.0
unknown9.02	9.02	14.1	ng	1315960	2	8.26	1871570	20.0
Decane, 3,8-dimet...	9.06	15.3	ng	1434660	2	8.26	1871570	20.0
Hydroxylamine, 0-...	9.44	20.6	ng	2443470	3	10.03	2367210	20.0
Tritetracontane	10.28	13.4	ng	1582310	3	10.03	2367210	20.0
Pentadecane, 2,6,...	10.94	17.8	ng	1465900	4	11.51	1648340	20.0