

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010617\
 Data File : BF092131.D
 Acq On : 6 Jan 2017 21:50
 Operator : UM/SJ
 Sample : I1045-05 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RAP-SP3

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-BF122116.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	2.093	17	18	27	rVB	19202	59344	2.12%	0.250%
2	4.756	249	251	257	rBV	160096	218004	7.79%	0.917%
3	5.247	292	294	300	rBV	380044	519179	18.54%	2.183%
4	6.322	385	388	392	rBV	436340	514843	18.39%	2.165%
5	6.425	394	397	399	rVV	489891	538954	19.25%	2.267%
6	6.642	414	416	418	rBV	1481305	1231058	43.97%	5.177%
7	6.802	428	430	432	rVB	412590	454423	16.23%	1.911%
8	7.213	463	466	467	rBV	290929	327296	11.69%	1.376%
9	7.247	467	469	471	rVB2	41573	63890	2.28%	0.269%
10	7.465	486	488	490	rVB	510661	427339	15.26%	1.797%
11	7.556	494	496	498	rBV2	88347	88923	3.18%	0.374%
12	7.670	503	506	509	rVV2	401022	672141	24.01%	2.827%
13	7.739	509	512	513	rVV	43175	45035	1.61%	0.189%
14	7.785	513	516	519	rVV2	144984	178734	6.38%	0.752%
15	7.842	519	521	523	rVV	825235	721015	25.75%	3.032%
16	7.876	523	524	527	rVV	165674	163132	5.83%	0.686%
17	7.933	527	529	530	rVV	1834547	1645307	58.77%	6.919%
18	7.968	530	532	533	rVV	3176605	2799674	100.00%	11.774%
19	7.990	533	534	541	rVB2	167088	178781	6.39%	0.752%
20	8.230	551	555	557	rBV3	15106	30428	1.09%	0.128%
21	8.368	565	567	569	rBV	43903	48206	1.72%	0.203%
22	8.539	579	582	584	rBV2	53794	78043	2.79%	0.328%
23	8.642	588	591	593	rBV	134215	132755	4.74%	0.558%
24	8.745	598	600	605	rVB2	62996	85033	3.04%	0.358%
25	8.962	618	619	621	rVB2	42642	36925	1.32%	0.155%
26	9.008	621	623	625	rVB	768945	603547	21.56%	2.538%
27	9.099	627	631	633	rBV	86463	112529	4.02%	0.473%
28	9.271	643	646	648	rBV	34049	55241	1.97%	0.232%
29	9.339	651	652	653	rVV	65372	64199	2.29%	0.270%
30	9.408	657	658	660	rVV2	65763	97247	3.47%	0.409%
31	9.442	660	661	665	rVB3	21990	51277	1.83%	0.216%
32	9.625	676	677	679	rBV	75500	62858	2.25%	0.264%
33	9.682	679	682	683	rVV	1276054	1377757	49.21%	5.794%
34	9.705	683	684	687	rVB	74943	87094	3.11%	0.366%

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35	9.888	697	700	701	rVB	59196	67093	2.40%	0.282%
36	10.128	718	721	723	rVB	51313	58571	2.09%	0.246%
37	10.219	727	729	733	rVB2	65094	85100	3.04%	0.358%
38	10.345	736	740	742	rBV3	43595	71890	2.57%	0.302%
39	10.471	748	751	753	rBV	195351	234617	8.38%	0.987%
40	10.596	760	762	766	rBV	94004	138628	4.95%	0.583%
41	11.042	799	801	802	rBV	72086	74588	2.66%	0.314%
42	11.076	802	804	808	rVB	42706	57411	2.05%	0.241%
43	11.156	808	811	812	rBV	1296482	1128167	40.30%	4.744%
44	11.179	812	813	815	rVV	241469	179041	6.40%	0.753%
45	11.225	815	817	819	rVB	49250	73792	2.64%	0.310%
46	11.271	819	821	824	rBV2	14178	33744	1.21%	0.142%
47	11.396	829	832	836	rVB4	44015	78499	2.80%	0.330%
48	11.465	836	838	841	rBV2	62890	79333	2.83%	0.334%
49	11.568	845	847	849	rBV2	20561	35145	1.26%	0.148%
50	11.659	850	855	856	rBV3	55982	94464	3.37%	0.397%
51	11.762	863	864	869	rVB	58199	93012	3.32%	0.391%
52	11.876	872	874	877	rVB	51925	76324	2.73%	0.321%
53	12.025	886	887	889	rBV2	21867	40147	1.43%	0.169%
54	12.082	890	892	895	rVV2	38095	78092	2.79%	0.328%
55	12.208	901	903	904	rBV	73994	86289	3.08%	0.363%
56	12.265	906	908	909	rVB	76293	88309	3.15%	0.371%
57	12.299	909	911	912	rBV2	28368	52528	1.88%	0.221%
58	12.357	915	916	919	rVV	174168	249353	8.91%	1.049%
59	12.414	919	921	923	rBV2	38292	68229	2.44%	0.287%
60	12.585	934	936	938	rBV2	218190	297834	10.64%	1.253%
61	12.631	938	940	941	rVV2	100987	94907	3.39%	0.399%
62	12.745	948	950	953	rBV	351019	566013	20.22%	2.380%
63	12.917	963	965	967	rVB2	82793	87517	3.13%	0.368%
64	12.985	969	971	973	rVV2	181777	199321	7.12%	0.838%
65	13.111	980	982	984	rBV2	92898	133175	4.76%	0.560%
66	13.179	987	988	990	rBV2	95430	107432	3.84%	0.452%
67	13.328	999	1001	1003	rBV	220351	249131	8.90%	1.048%
68	13.660	1028	1030	1033	rVB	261660	288390	10.30%	1.213%
69	13.785	1039	1041	1045	rBV	1378508	1515776	54.14%	6.375%
70	13.968	1055	1057	1059	rBV	239756	376319	13.44%	1.583%
71	14.277	1082	1084	1086	rBV	312332	414411	14.80%	1.743%

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72	14.574	1108	1110	1113	rBV2	447454	703950	25.14%	2.960%
73	15.157	1159	1161	1163	rBV	588537	794483	28.38%	3.341%
74	15.580	1196	1198	1205	rVB2	355660	857363	30.62%	3.606%

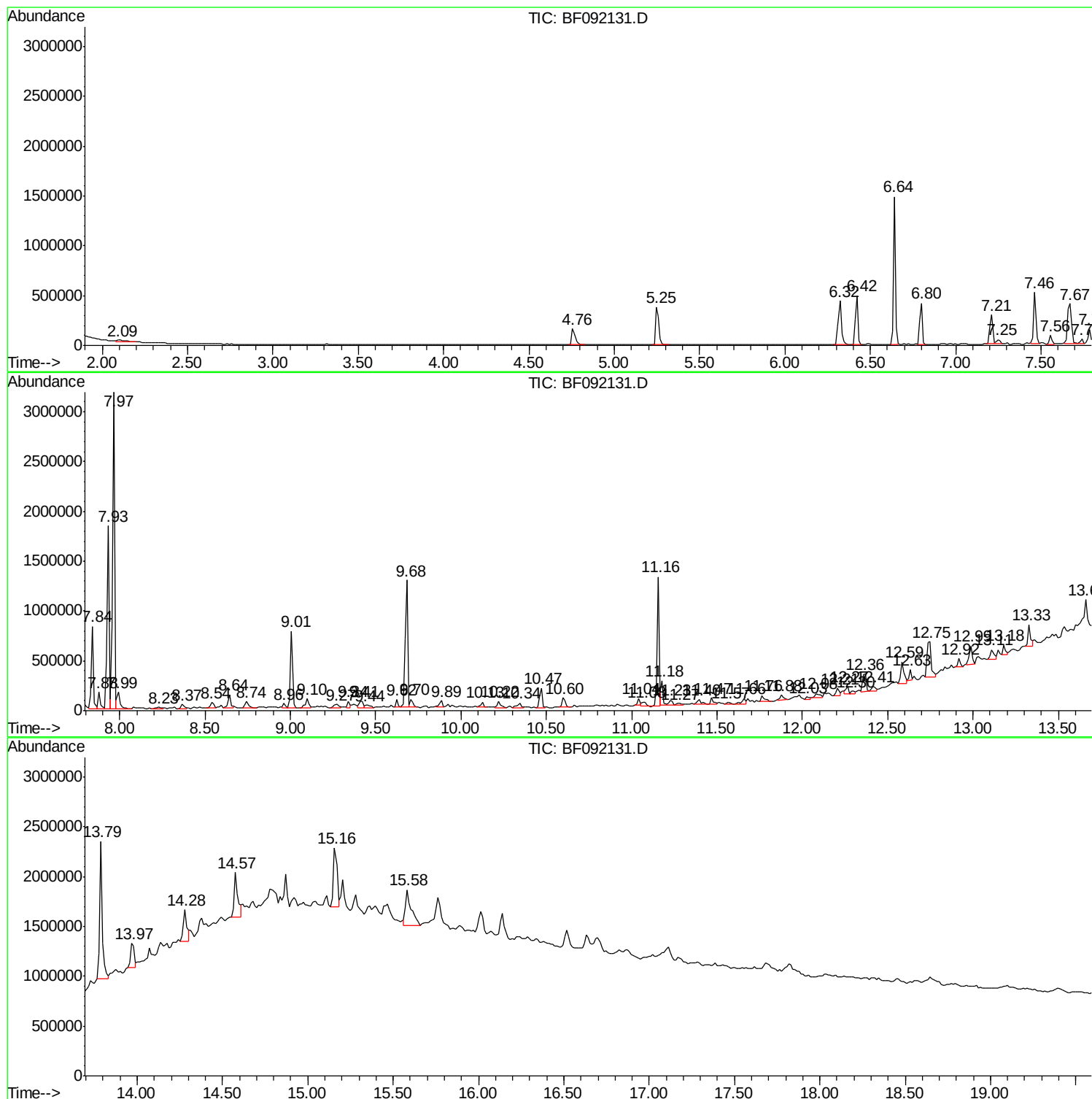
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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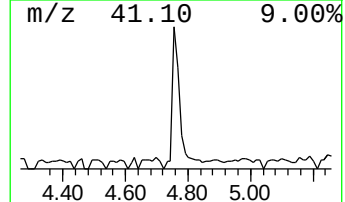
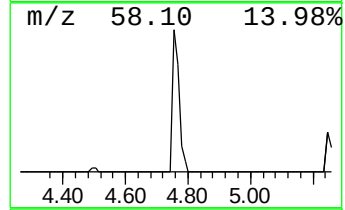
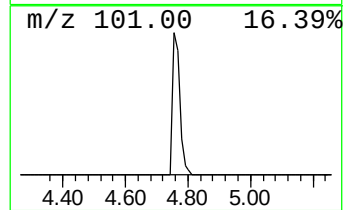
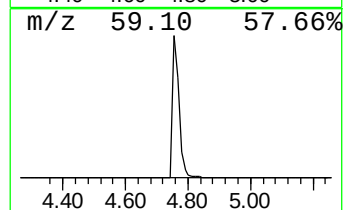
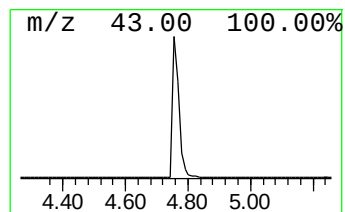
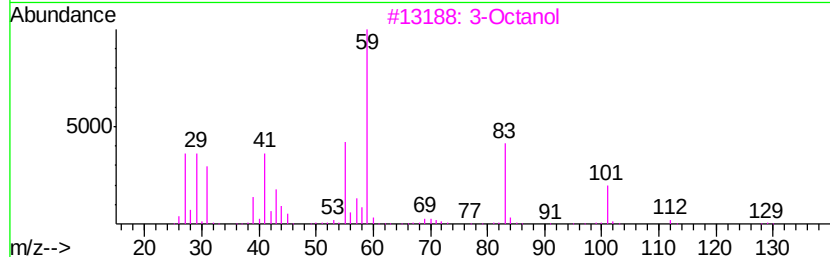
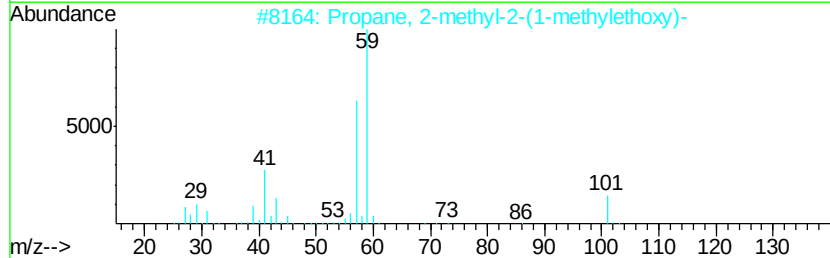
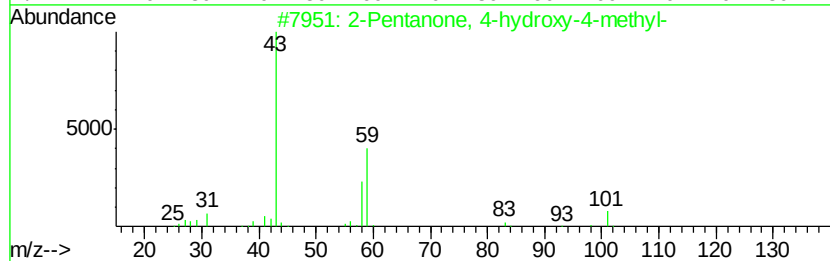
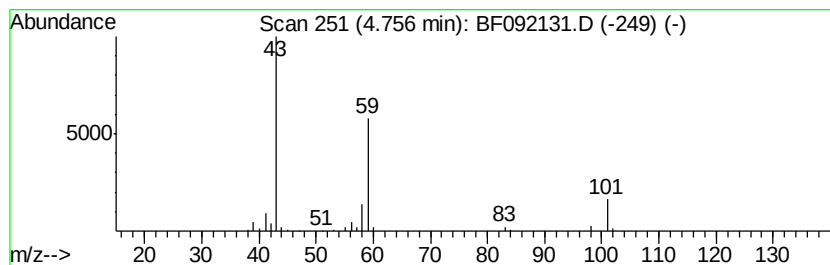
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.76	3.54 ng	218004	1,4-Dichlorobenzene-d4	6.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3			3-Octanol	130	C8H18O	000589-98-0	33
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28



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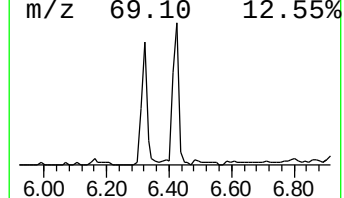
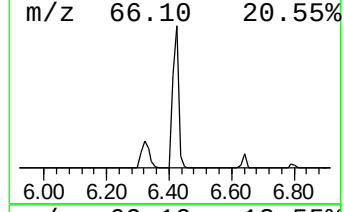
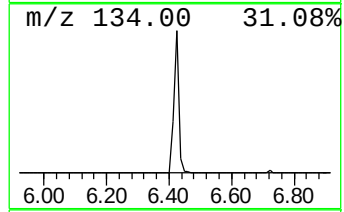
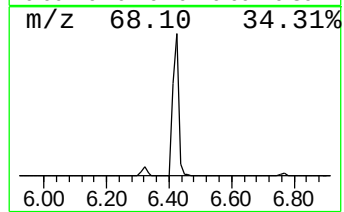
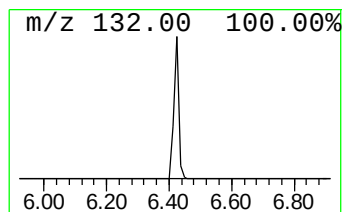
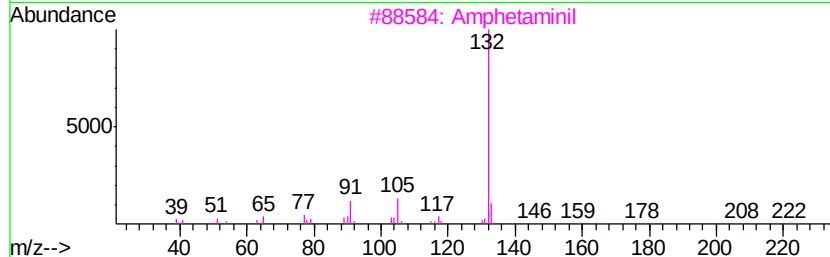
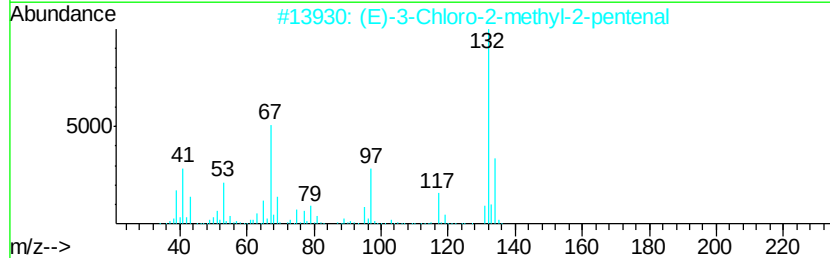
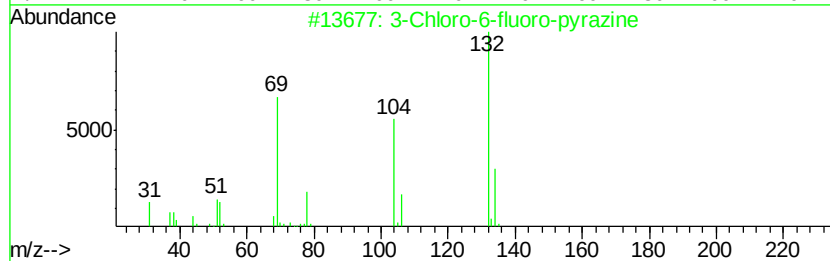
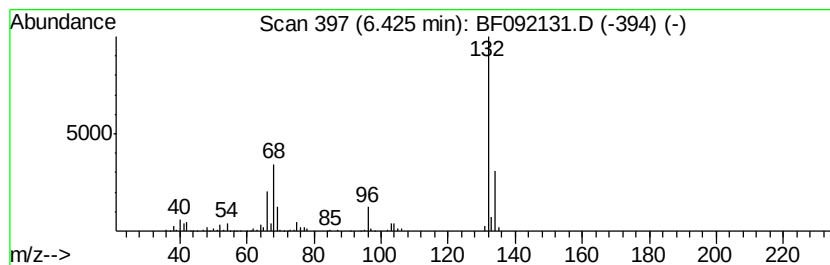
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.42 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	8.76 ng	538954	1,4-Dichlorobenzene-d4	6.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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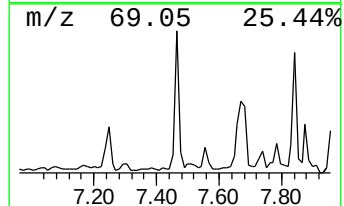
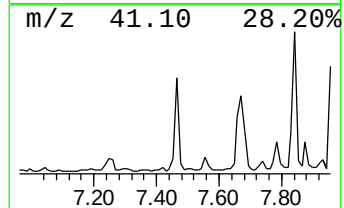
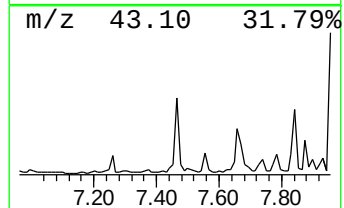
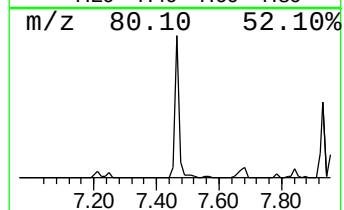
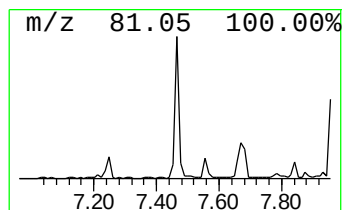
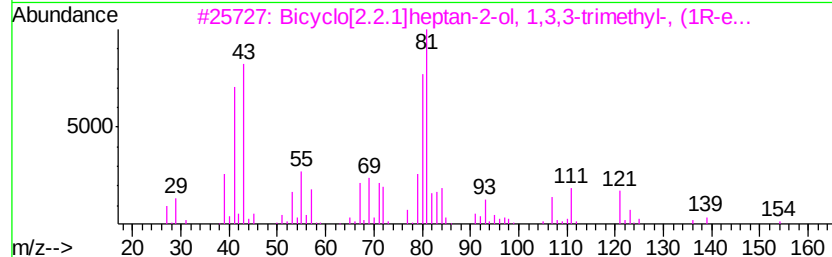
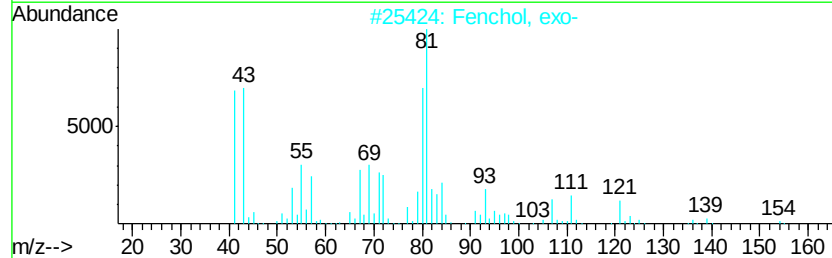
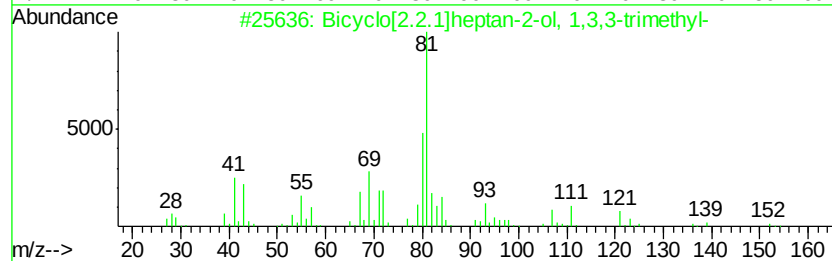
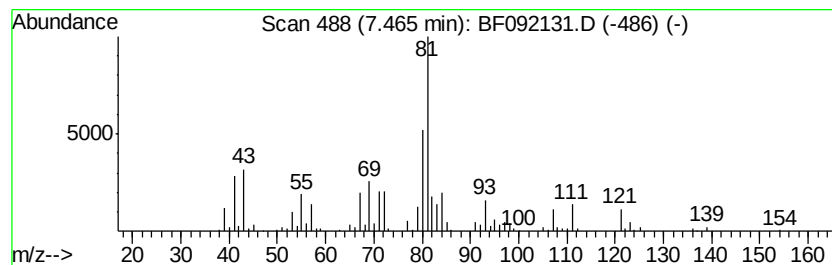
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Bicyclo[2.2.1]heptan-2-ol, ... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.46	5.19 ng	427339	Napthalene-d8	7.93
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Bicyclo[2.2.1]heptan-2-ol, 1,3,3...	154 C10H18O	001632-73-1 94
2		Fenchol, exo-	154 C10H18O	022627-95-8 91
3		Bicyclo[2.2.1]heptan-2-ol, 1,3,3...	154 C10H18O	002217-02-9 72
4		4-Ethylcyclohexanol	128 C8H16O	004534-74-1 38
5		Cyclohexene, 3-ethyl-	110 C8H14	002808-71-1 35



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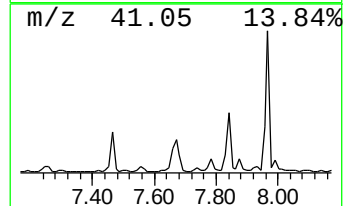
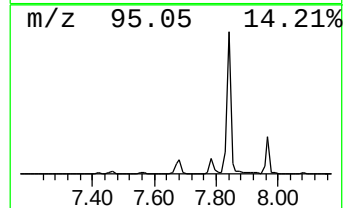
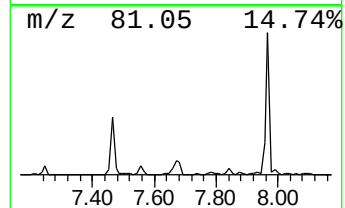
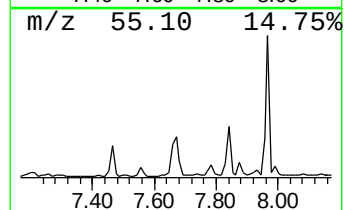
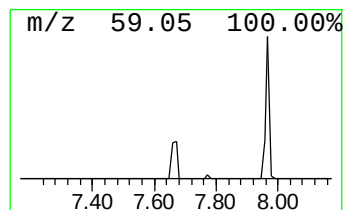
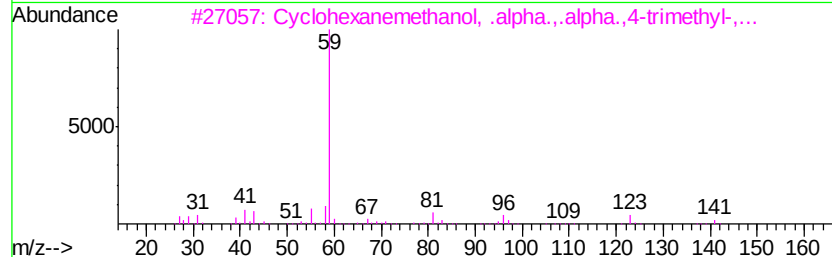
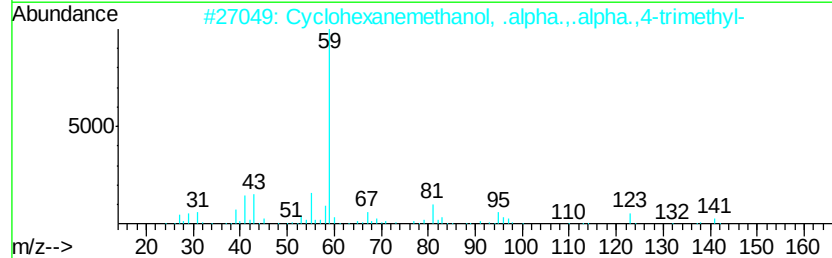
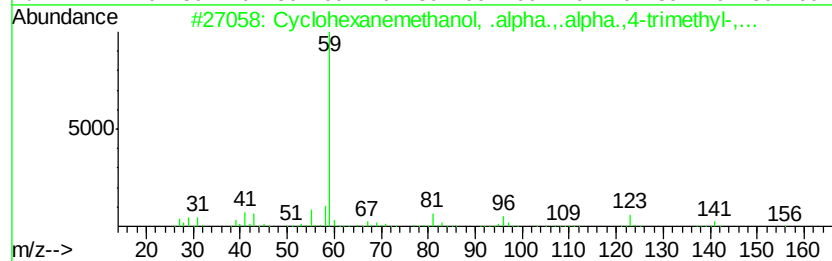
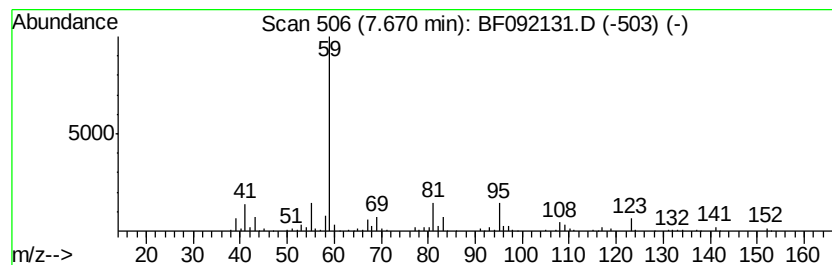
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Cyclohexanemethanol, .alpha... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.67	8.17 ng	672141	Napthalene-d8	7.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanemethanol, .alpha...al...	156	C10H20O	005114-00-1	64
2		Cyclohexanemethanol, .alpha...al...	156	C10H20O	000498-81-7	64
3		Cyclohexanemethanol, .alpha...al...	156	C10H20O	007322-63-6	64
4		3-Pentanol	88	C5H12O	000584-02-1	40
5		o-Menthan-8-ol	156	C10H20O	343855-44-7	39



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Acq On : 6 Jan 2017 21:50
Operator : UM/SJ
Sample : I1045-05 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
RAP-SP3

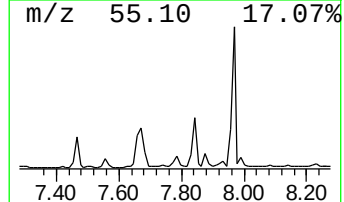
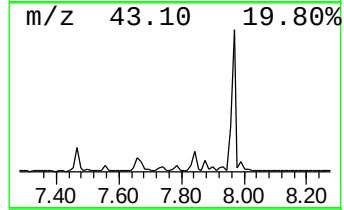
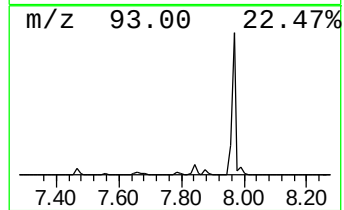
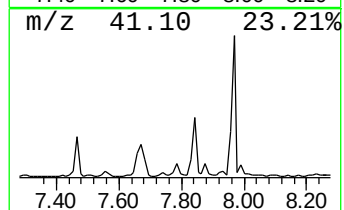
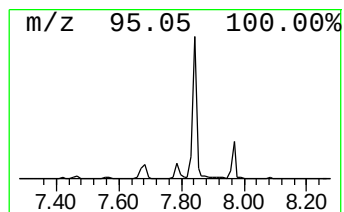
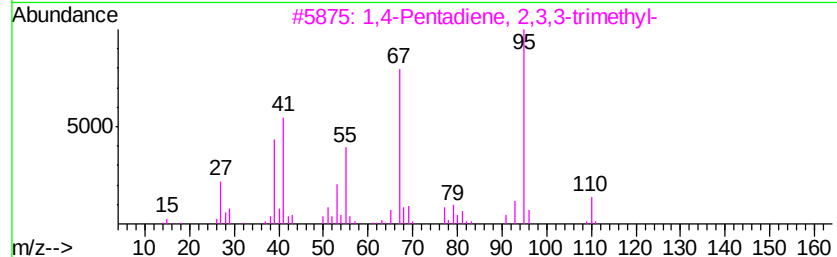
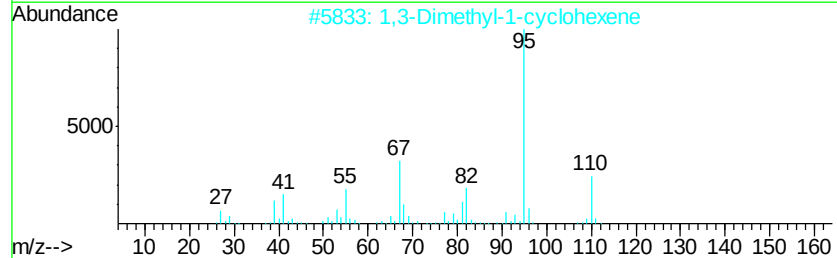
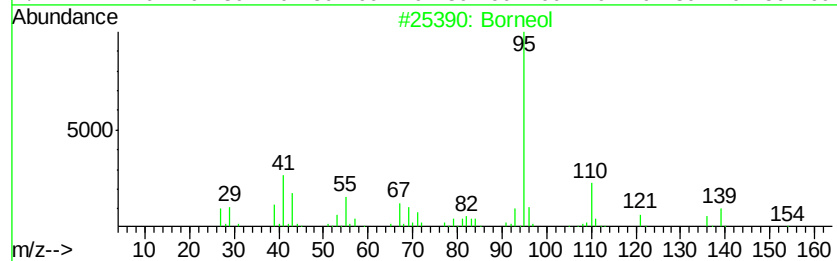
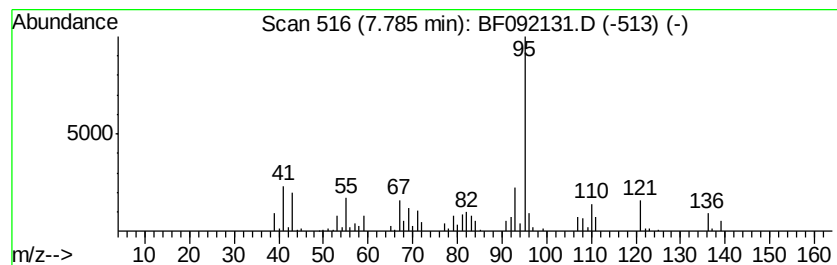
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Borneol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.78	2.17 ng	178734	Naphthalene-d8	7.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Borneol	154	C10H18O	000507-70-0	59
2		1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	52
3		1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	52
4		4-(1,2-Dimethyl-cyclopent-2-enyl)-	166	C11H18O	075698-06-5	50
5		1,5-Hexadiene, 2,5-dimethyl-	110	C8H14	000627-58-7	50



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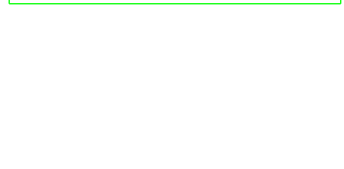
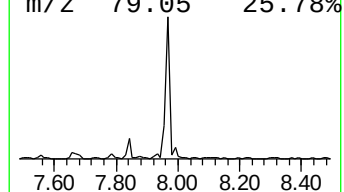
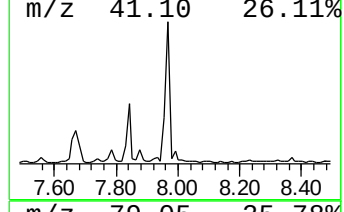
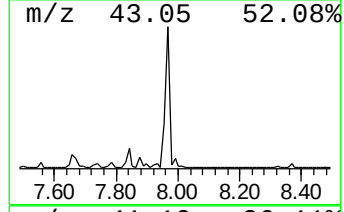
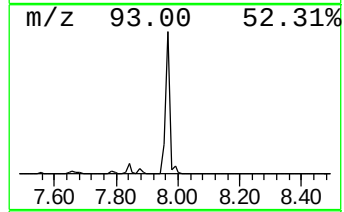
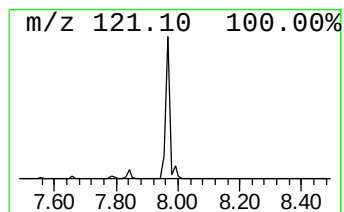
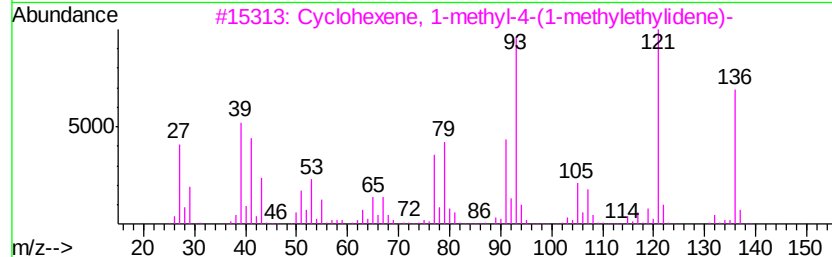
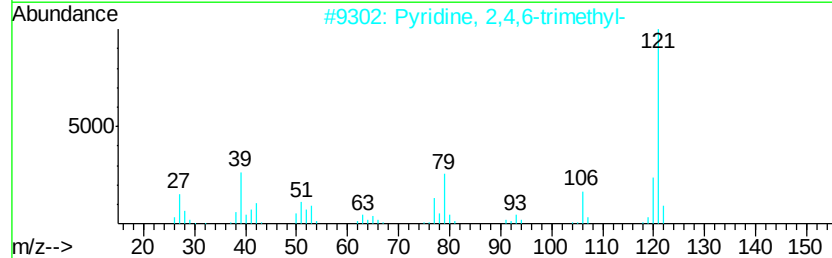
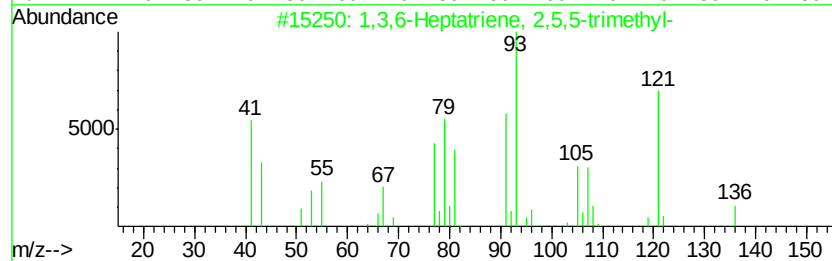
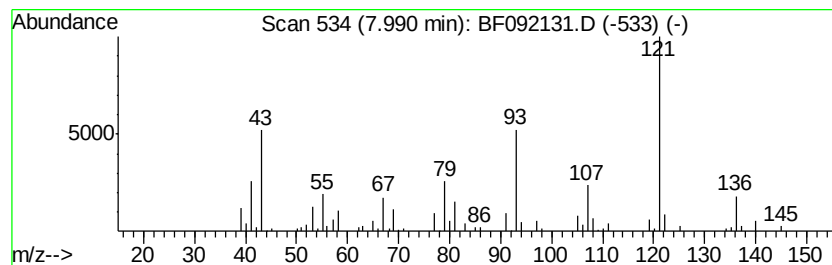
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1,3,6-Heptatriene, 2,5,5-tr... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.99	2.17 ng	178781	Naphthalene-d8	7.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3,6-Heptatriene, 2,5,5-trimethyl-	136	C10H16	029548-02-5	53
2		Pyridine, 2,4,6-trimethyl-	121	C8H11N	000108-75-8	47
3		Cyclohexene, 1-methyl-4-(1-methyl-...	136	C10H16	000586-62-9	47
4		Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	43
5		Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010617\
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Sample : I1045-05 5X
Misc :
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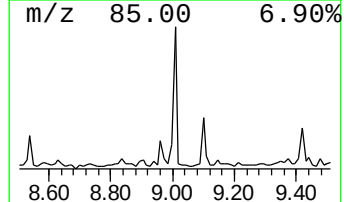
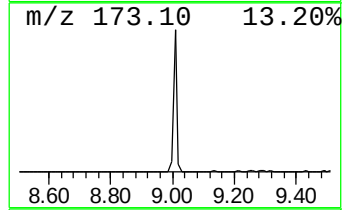
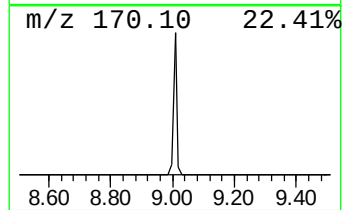
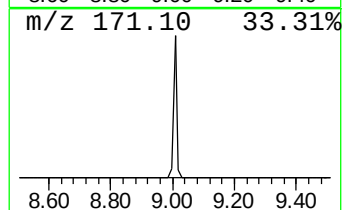
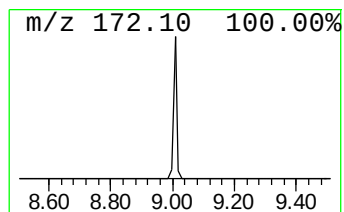
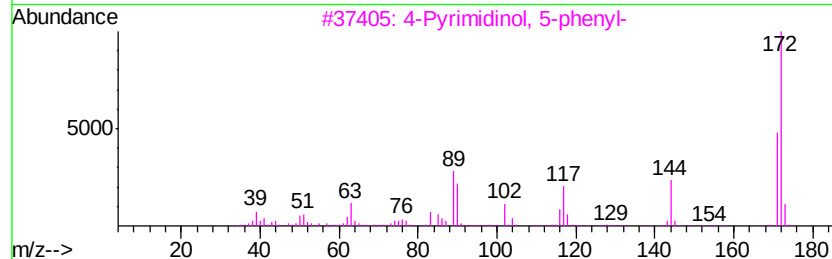
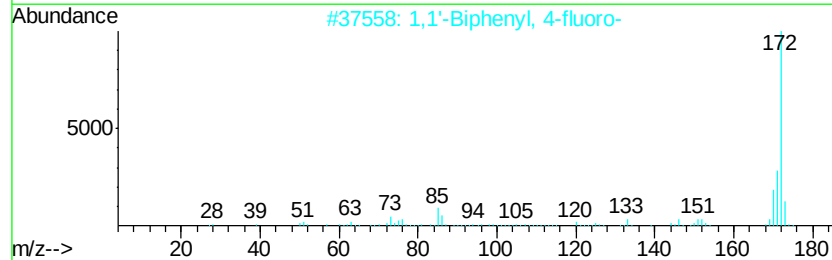
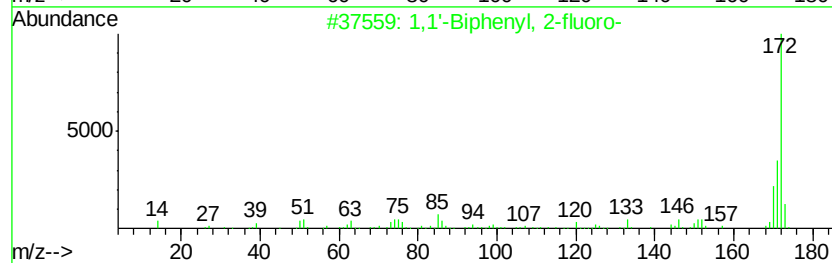
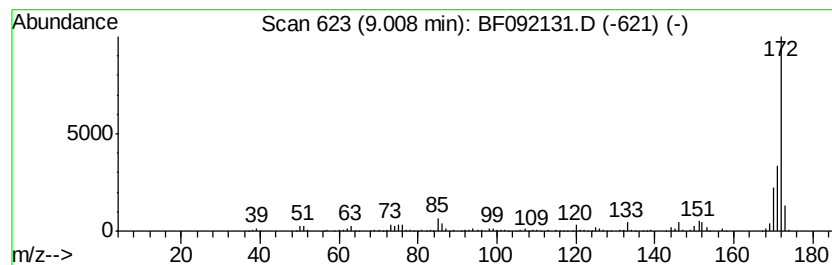
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1,1'-Biphenyl, 2-fluoro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
9.01	8.76 ng	603547	Acenaphthene-d10		9.68
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-fluoro-	172	C12H9F	000321-60-8	96
2	1,1'-Biphenyl, 4-fluoro-	172	C12H9F	000324-74-3	93
3	4-Pyrimidinol, 5-phenyl-	172	C10H8N2O	022433-69-8	42
4	2-(2-Hydroxyphenyl)pyrimidine	172	C10H8N2O	064435-20-7	38
5	2,3-Dihydro-6-methyl-1,2,4-triaz...	172	C4H4N4S2	014778-87-1	28



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010617\
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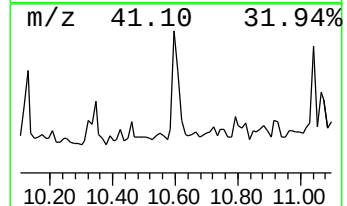
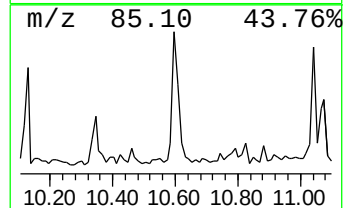
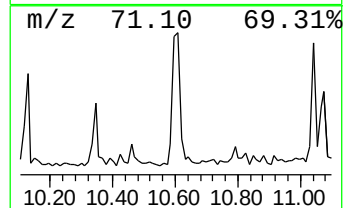
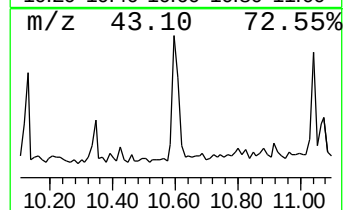
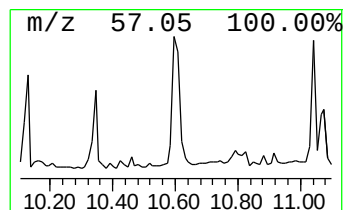
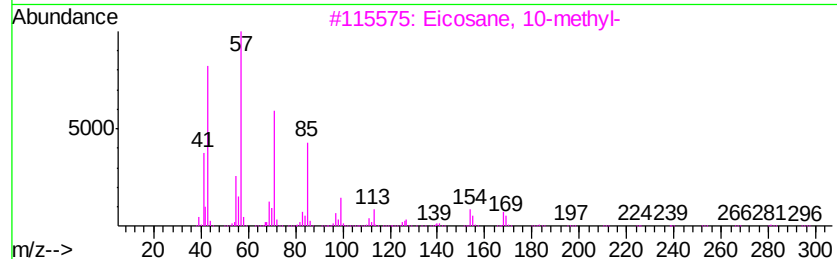
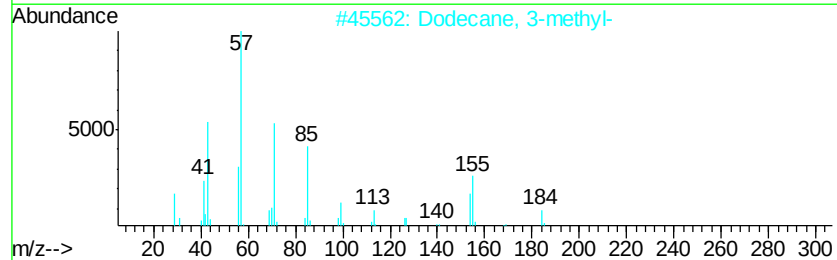
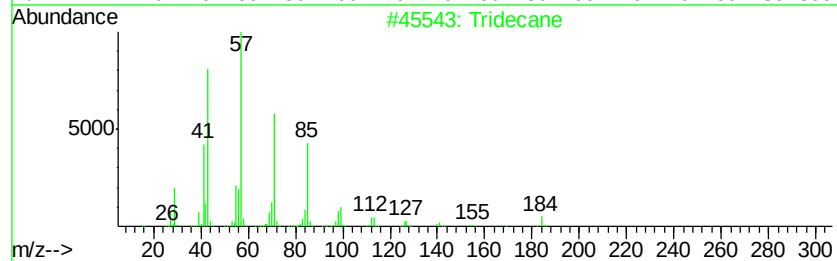
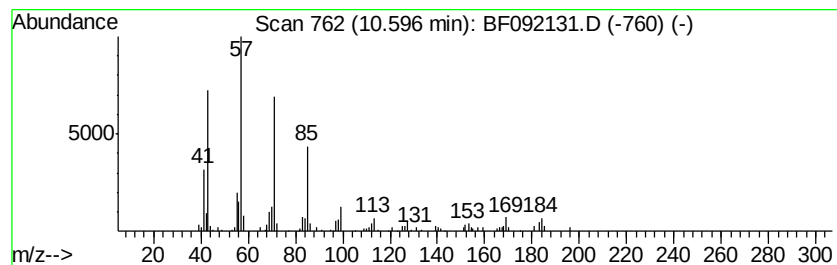
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tridecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.60	2.46 ng	138628	Phenanthrene-d10		11.16
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	94
2	Dodecane, 3-methyl-	184	C13H28	017312-57-1	87
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	83
4	Eicosane	282	C20H42	000112-95-8	80
5	Octadecane	254	C18H38	000593-45-3	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010617\
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Sample : I1045-05 5X
Misc :
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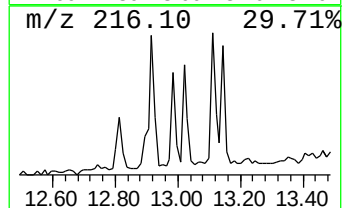
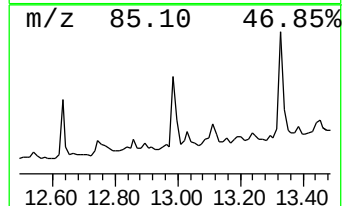
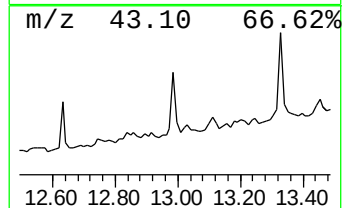
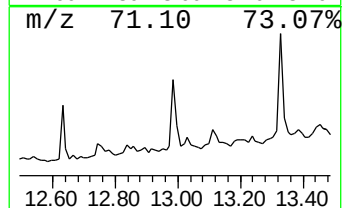
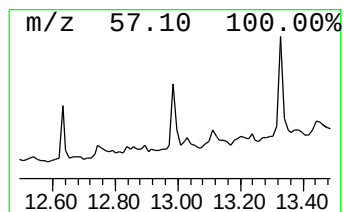
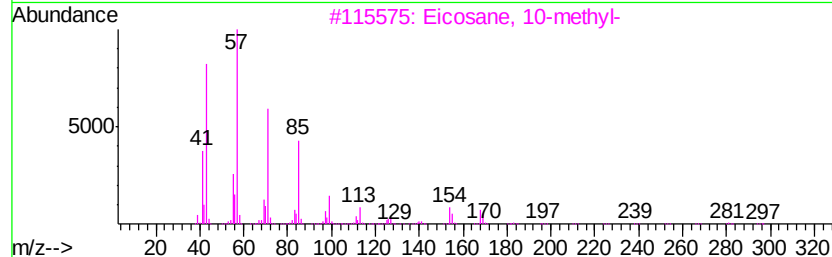
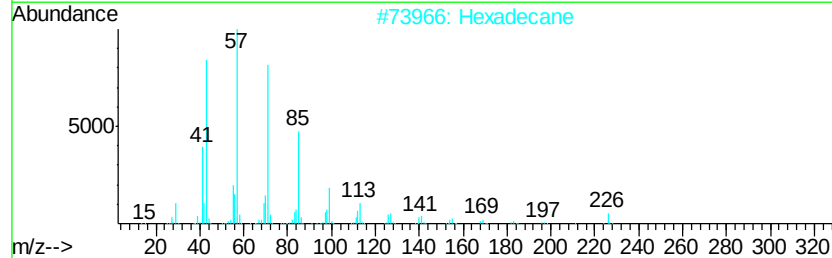
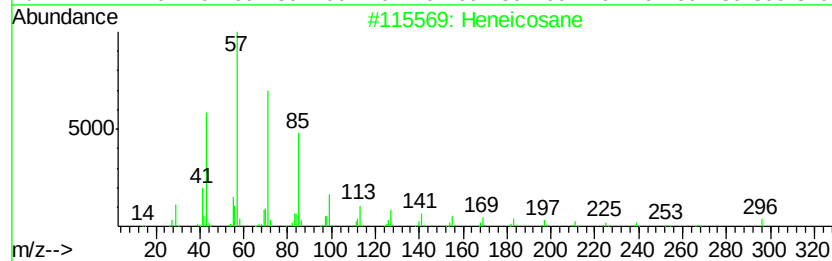
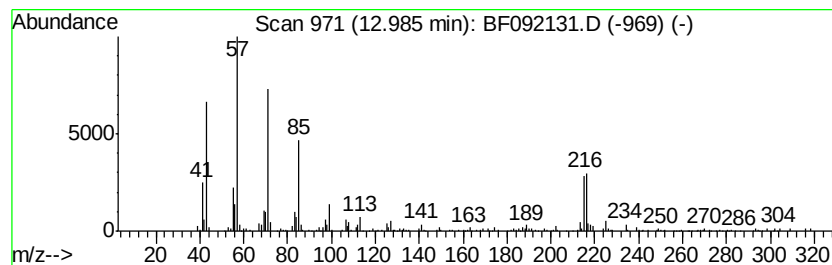
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heneicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.99	2.63 ng	199321	Chrysene-d12	13.79
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heneicosane		296 C21H44	000629-94-7 91
2	Hexadecane		226 C16H34	000544-76-3 83
3	Eicosane, 10-methyl-		296 C21H44	054833-23-7 64
4	Eicosane		282 C20H42	000112-95-8 64
5	Octacosane		394 C28H58	000630-02-4 58



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010617\
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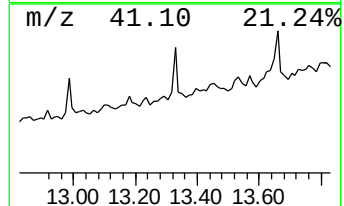
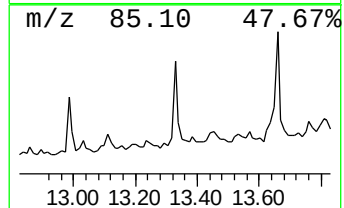
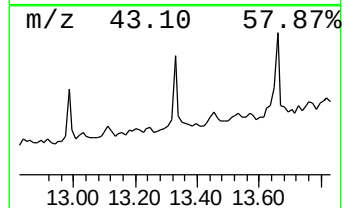
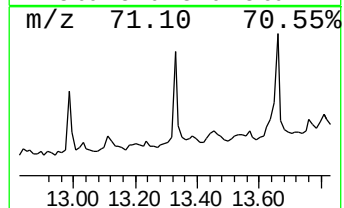
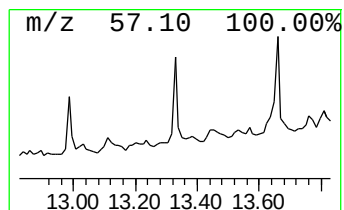
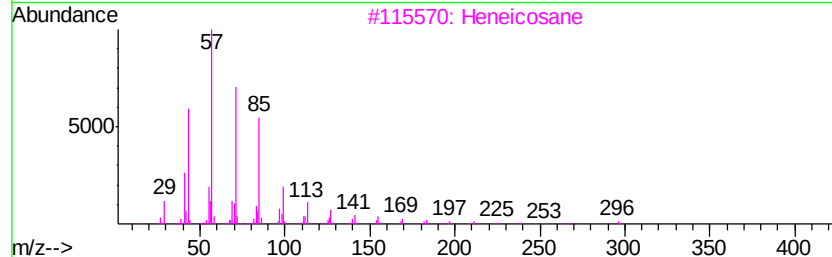
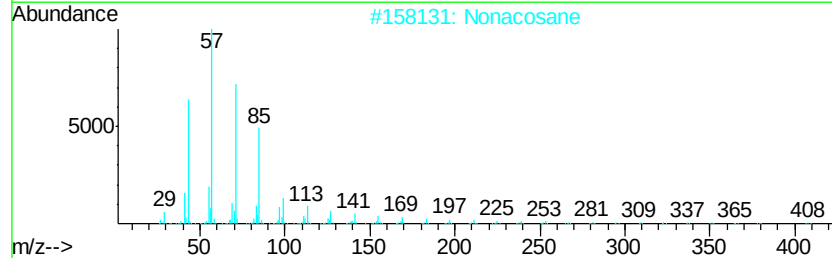
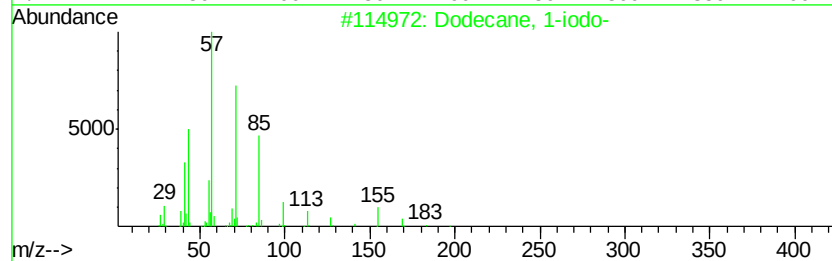
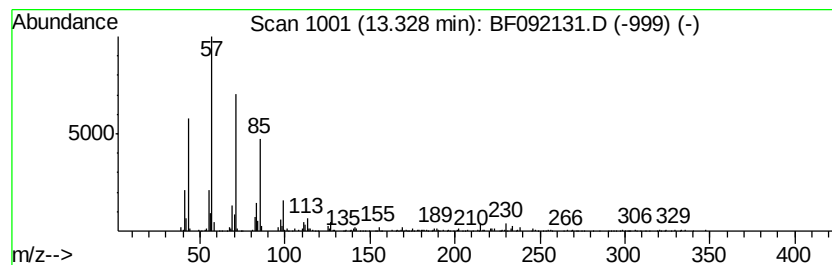
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Dodecane, 1-iodo- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.33	3.29 ng	249131	Chrysene-d12		13.79
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
2	Nonacosane	408	C29H60	000630-03-5	72
3	Heneicosane	296	C21H44	000629-94-7	72
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	58
5	Heptacosane	380	C27H56	000593-49-7	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010617\
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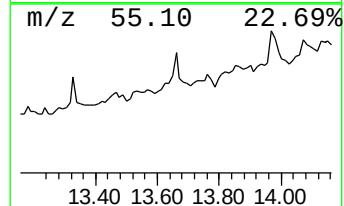
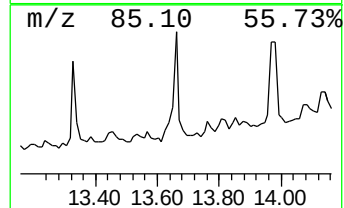
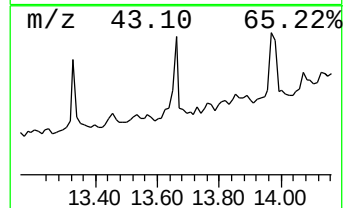
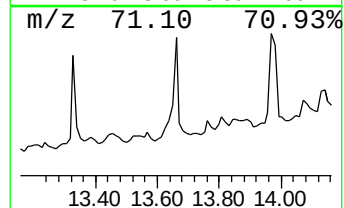
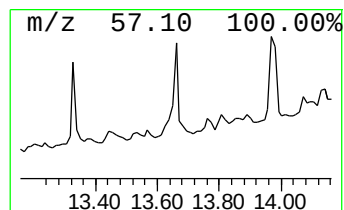
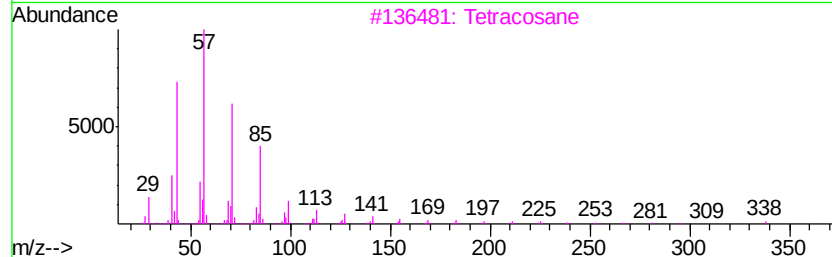
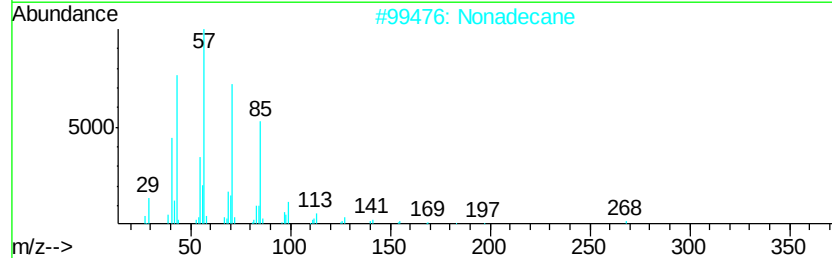
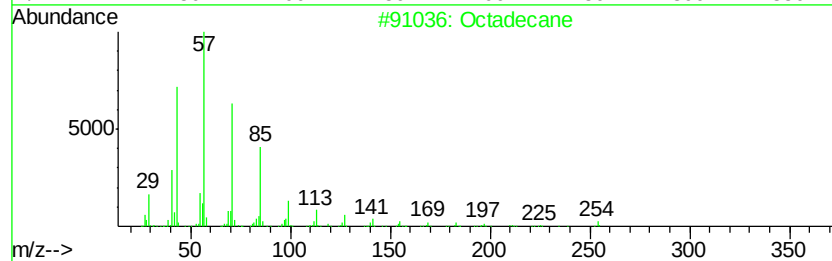
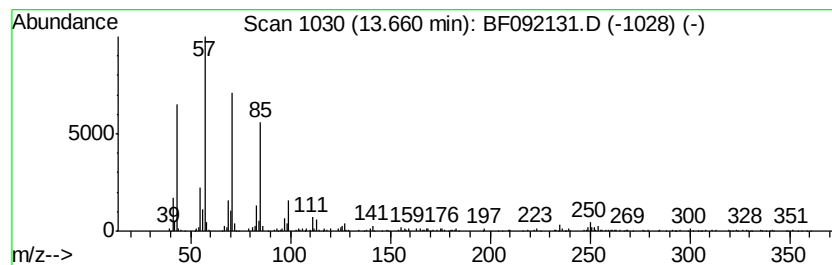
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.66	3.81 ng	288390	Chrysene-d12		13.79
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Nonadecane	268	C19H40	000629-92-5	72
3	Tetracosane	338	C24H50	000646-31-1	58
4	Pentadecane	212	C15H32	000629-62-9	58
5	Heptacosane	380	C27H56	000593-49-7	58



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010617\
Data File : BF092131.D
Acq On : 6 Jan 2017 21:50
Operator : UM/SJ
Sample : I1045-05 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RAP-SP3

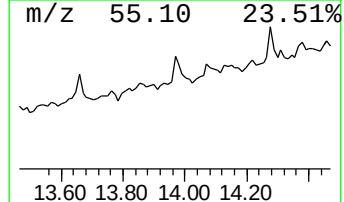
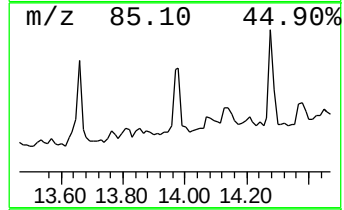
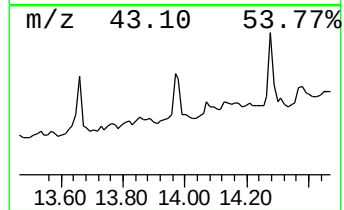
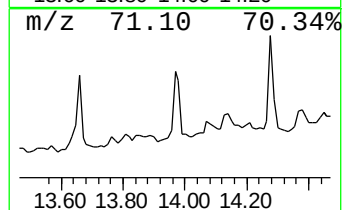
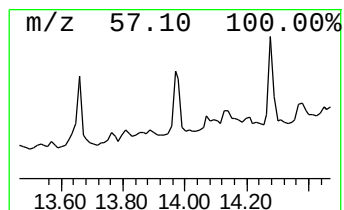
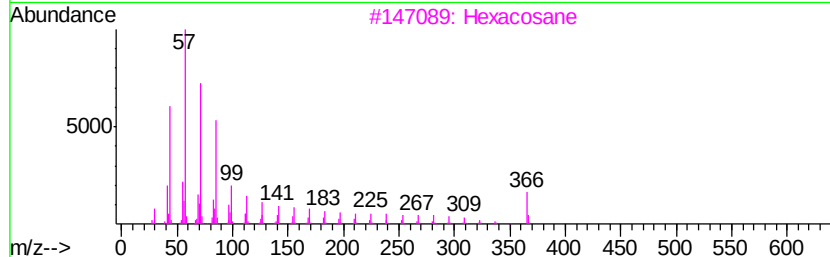
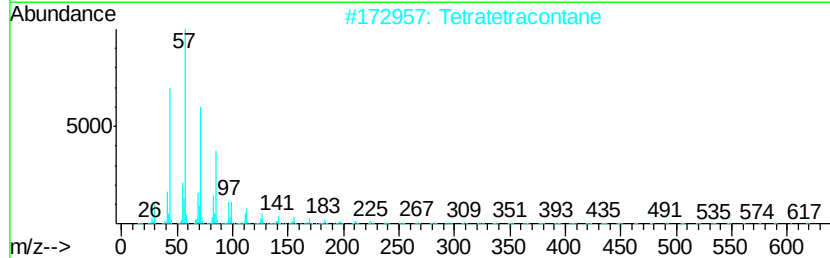
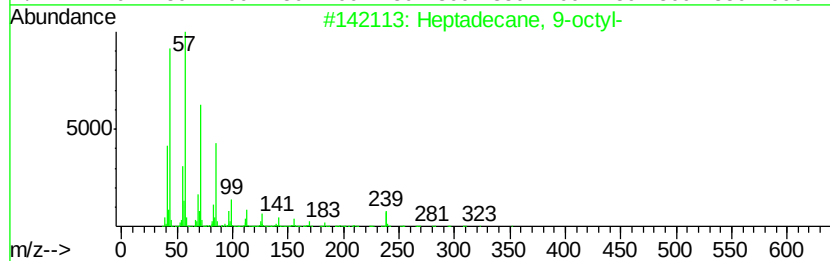
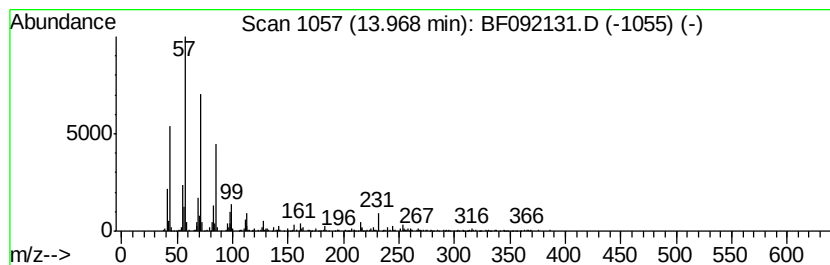
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heptadecane, 9-octyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	4.97 ng	376319	Chrysene-d12	13.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2		Tetratetracontane	619	C44H90	007098-22-8	83
3		Hexacosane	366	C26H54	000630-01-3	83
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	83
5		Nonacosane	408	C29H60	000630-03-5	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010617\
Data File : BF092131.D
Acq On : 6 Jan 2017 21:50
Operator : UM/SJ
Sample : I1045-05 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RAP-SP3

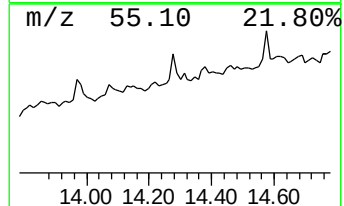
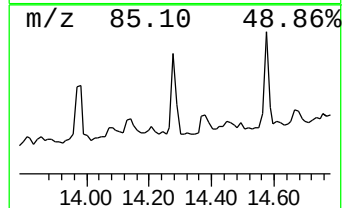
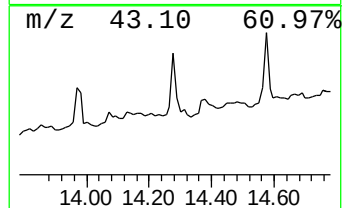
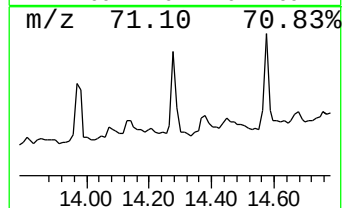
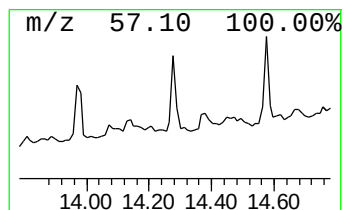
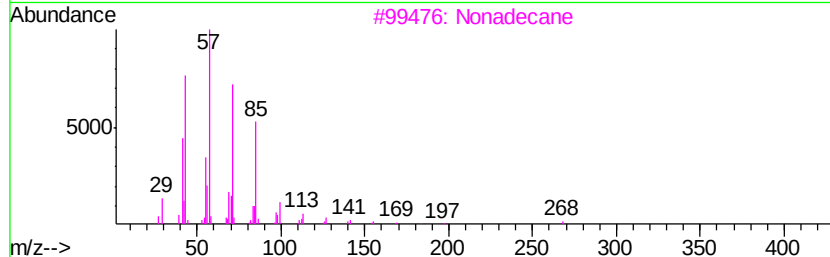
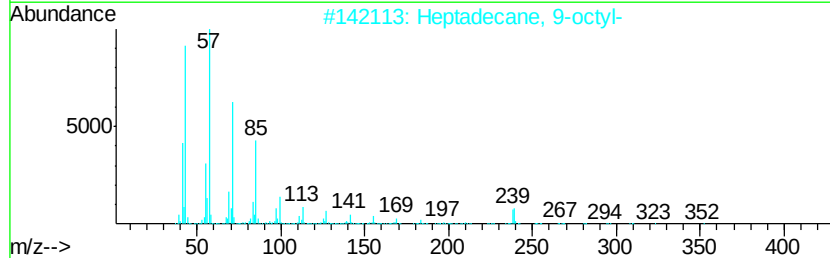
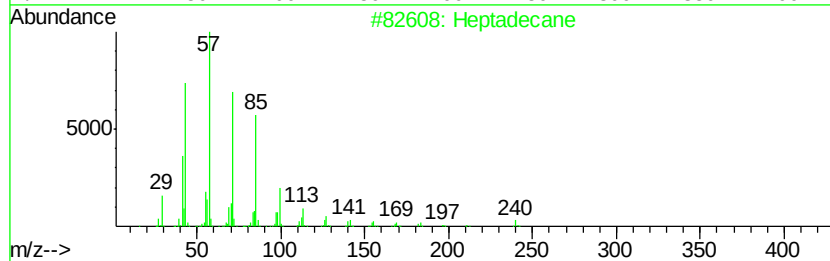
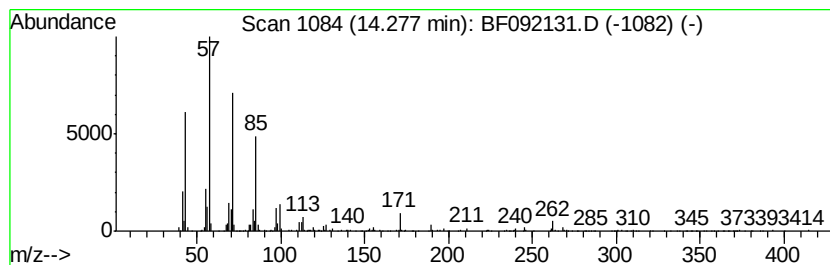
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.28	5.47 ng	414411	Chrysene-d12	13.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	93
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Nonadecane	268	C19H40	000629-92-5	90
4		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	80
5		Heneicosane	296	C21H44	000629-94-7	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010617\
Data File : BF092131.D
Acq On : 6 Jan 2017 21:50
Operator : UM/SJ
Sample : I1045-05 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RAP-SP3

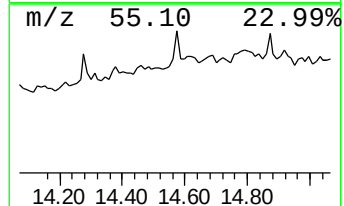
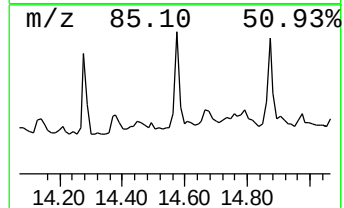
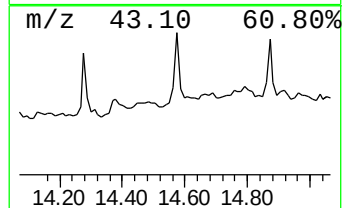
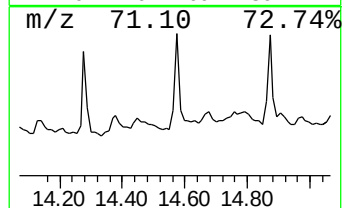
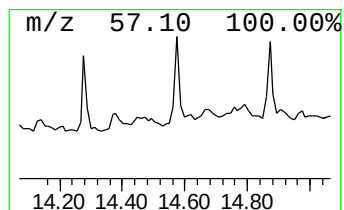
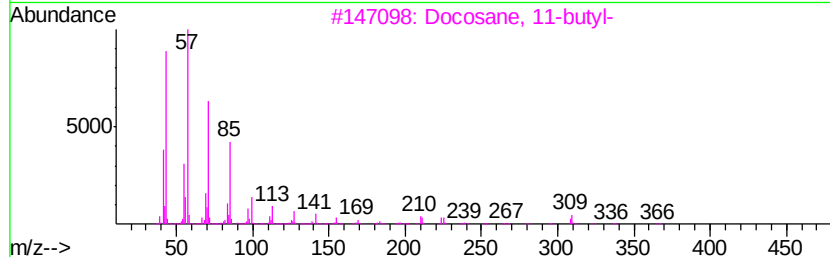
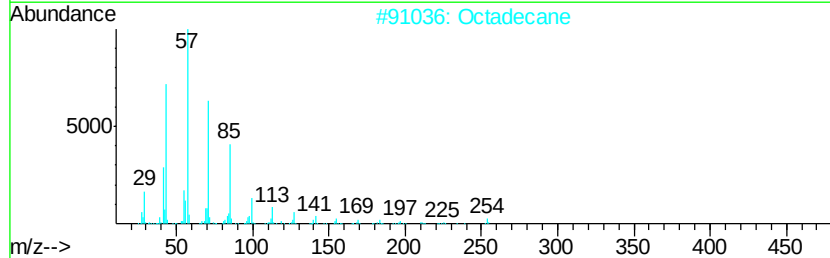
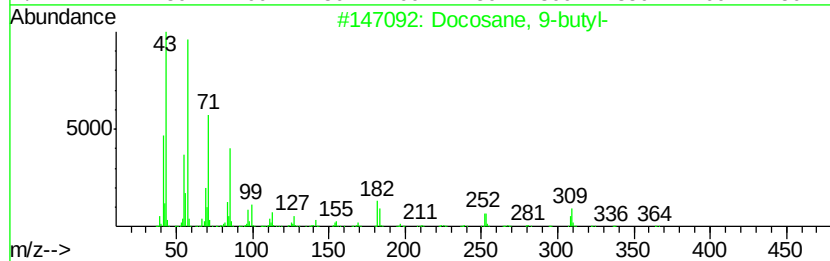
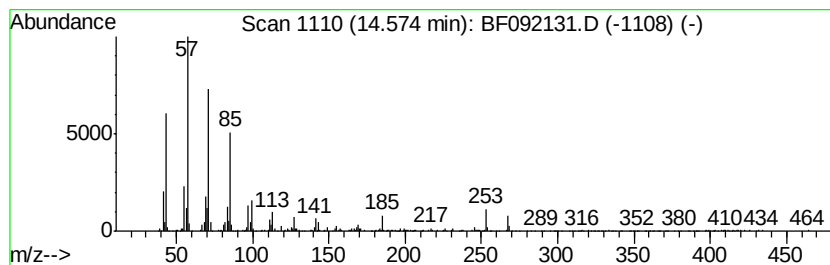
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Docosane, 9-butyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	17.72 ng	703950	Perylene-d12	15.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 9-butyl-	366	C26H54	055282-14-9	94
2		Octadecane	254	C18H38	000593-45-3	93
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	93
4		Hexadecane	226	C16H34	000544-76-3	90
5		Docosane, 5-butyl-	366	C26H54	055282-16-1	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010617\
Data File : BF092131.D
Acq On : 6 Jan 2017 21:50
Operator : UM/SJ
Sample : I1045-05 5X
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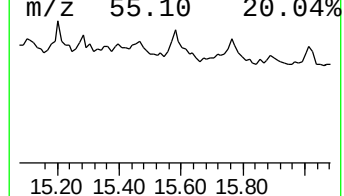
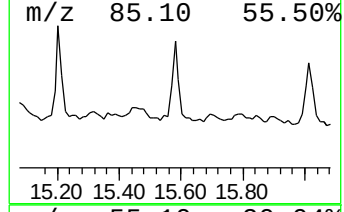
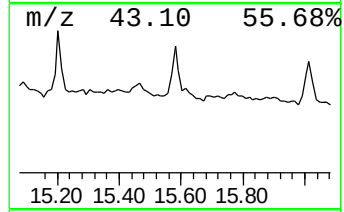
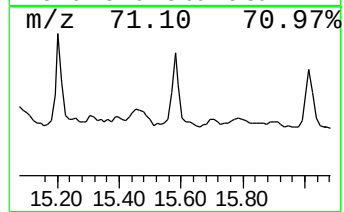
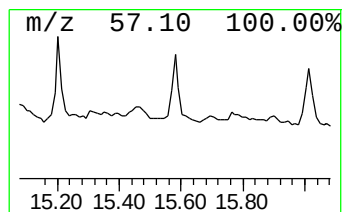
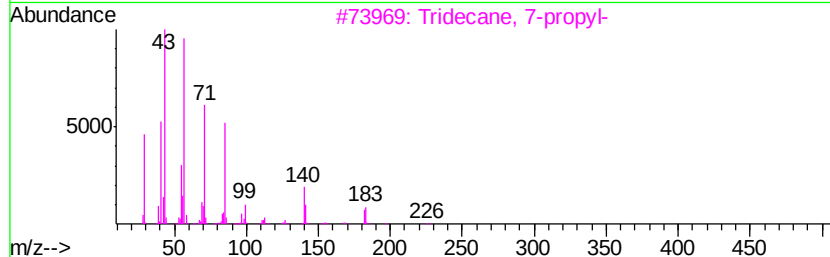
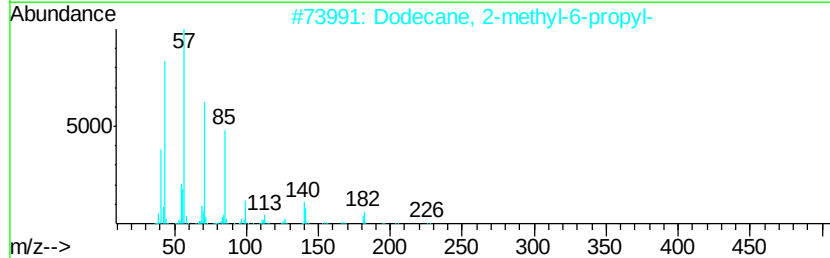
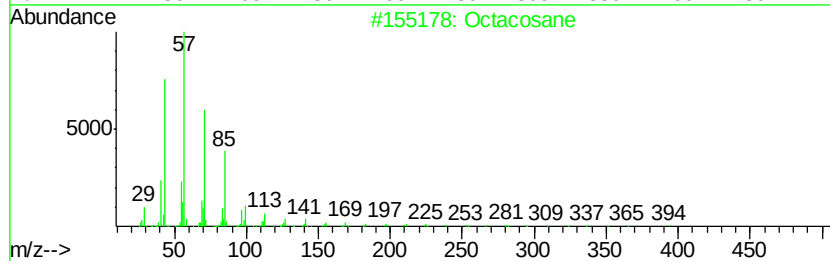
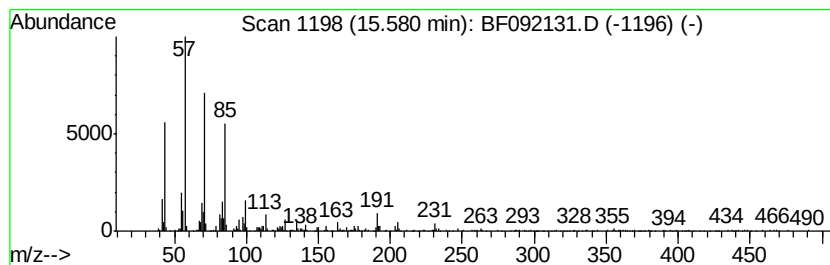
Instrument :
BNA_F
ClientSampleId :
RAP-SP3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Octacosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.58	21.58 ng	857363	Perylene-d12	15.16
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octacosane		394 C28H58	000630-02-4 96
2	Dodecane, 2-methyl-6-propyl-		226 C16H34	055045-08-4 81
3	Tridecane, 7-propyl-		226 C16H34	055045-09-5 74
4	triacontane		422 C30H62	000638-68-6 74
5	Tetradecane, 4-ethyl-		226 C16H34	055045-14-2 72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010617\
Data File : BF092131.D
Acq On : 6 Jan 2017 21:50
Operator : UM/SJ
Sample : I1045-05 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RAP-SP3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.76	3.5	ng	218004	1	6.64	1231060	20.0
unknown6.42	6.42	8.8	ng	538954	1	6.64	1231060	20.0
Bicyclo[2.2.1]hep...	7.46	5.2	ng	427339	2	7.93	1645310	20.0
Cyclohexanemethan...	7.67	8.2	ng	672141	2	7.93	1645310	20.0
Borneol	7.78	2.2	ng	178734	2	7.93	1645310	20.0
1,3,6-Heptatriene...	7.99	2.2	ng	178781	2	7.93	1645310	20.0
1,1'-Biphenyl, 2-...	9.01	8.8	ng	603547	3	9.68	1377760	20.0
Tridecane	10.60	2.5	ng	138628	4	11.16	1128170	20.0
Heneicosane	12.99	2.6	ng	199321	5	13.79	1515780	20.0
Dodecane, 1-iodo-	13.33	3.3	ng	249131	5	13.79	1515780	20.0
Octadecane	13.66	3.8	ng	288390	5	13.79	1515780	20.0
Heptadecane, 9-oc...	13.97	5.0	ng	376319	5	13.79	1515780	20.0
Heptadecane	14.28	5.5	ng	414411	5	13.79	1515780	20.0
Docosane, 9-butyl-	14.57	17.7	ng	703950	6	15.16	794483	20.0
Octacosane	15.58	21.6	ng	857363	6	15.16	794483	20.0