

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021517\
 Data File : BF092965.D
 Acq On : 15 Feb 2017 21:47
 Operator : SJ/MA
 Sample : I1859-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 280514-COMP-0-2FT

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-BF013017.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	5.047	256	259	266	rBV	938192	1373111	35.89%	2.273%
2	5.470	293	296	298	rBV	3288028	3337784	87.25%	5.525%
3	5.927	333	336	340	rBV2	43056	95733	2.50%	0.158%
4	6.007	340	343	344	rBV	69268	74011	1.93%	0.123%
5	6.110	349	352	355	rVV2	160444	239461	6.26%	0.396%
6	6.156	355	356	358	rBV2	78417	101091	2.64%	0.167%
7	6.293	366	368	371	rBV	120685	185243	4.84%	0.307%
8	6.350	371	373	375	rVB	529743	534410	13.97%	0.885%
9	6.396	375	377	381	rBV3	86060	215348	5.63%	0.356%
10	6.510	384	387	389	rVV	3348488	3825579	100.00%	6.332%
11	6.556	389	391	393	rVV2	177106	253858	6.64%	0.420%
12	6.602	393	395	396	rVV	162116	249398	6.52%	0.413%
13	6.636	396	398	401	rVV	3073648	3552077	92.85%	5.880%
14	6.704	402	404	407	rVV2	116849	259191	6.78%	0.429%
15	6.762	407	409	410	rVV2	55286	101043	2.64%	0.167%
16	6.807	410	413	414	rVV	306312	413934	10.82%	0.685%
17	6.830	414	415	416	rVV	135737	177807	4.65%	0.294%
18	6.887	416	420	422	rVV2	1133675	2043996	53.43%	3.383%
19	6.933	422	424	425	rVV	171106	295068	7.71%	0.488%
20	6.956	425	426	428	rVV	518906	492083	12.86%	0.815%
21	7.002	428	430	431	rVV	1743251	2374865	62.08%	3.931%
22	7.024	431	432	435	rVV	2443894	2620112	68.49%	4.337%
23	7.093	436	438	439	rVV	160519	230075	6.01%	0.381%
24	7.150	439	443	447	rVV	1940843	2673466	69.88%	4.425%
25	7.219	447	449	451	rVV	1176627	1143333	29.89%	1.893%
26	7.265	451	453	455	rVV3	150719	269442	7.04%	0.446%
27	7.310	455	457	462	rVV2	693964	1154807	30.19%	1.912%
28	7.390	462	464	465	rVV	223049	404442	10.57%	0.669%
29	7.436	465	468	471	rVV	1801450	2639048	68.98%	4.368%
30	7.516	473	475	481	rVV5	124967	418070	10.93%	0.692%
31	7.607	481	483	484	rVV	102191	160204	4.19%	0.265%
32	7.630	484	485	488	rVV	209105	261074	6.82%	0.432%
33	7.676	488	489	491	rVV2	87055	142190	3.72%	0.235%
34	7.710	491	492	495	rVV	82584	102347	2.68%	0.169%

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35	7.779	495	498	499	rVV2	57542	112211	2.93%	0.186%
36	7.847	502	504	507	rVV3	65600	147945	3.87%	0.245%
37	7.905	507	509	510	rVV	302087	328620	8.59%	0.544%
38	7.939	510	512	514	rVV	173883	220414	5.76%	0.365%
39	7.973	514	515	518	rVB2	75459	93859	2.45%	0.155%
40	8.042	518	521	524	rBV4	37445	75941	1.99%	0.126%
41	8.156	529	531	534	rVV	1222743	1301107	34.01%	2.154%
42	8.225	534	537	538	rVB	49553	62160	1.62%	0.103%
43	8.579	566	568	571	rVV	102649	116564	3.05%	0.193%
44	9.173	619	620	623	rBV	85793	107369	2.81%	0.178%
45	9.230	623	625	628	rVV	3274720	3673674	96.03%	6.081%
46	9.310	630	632	635	rBV2	87448	126537	3.31%	0.209%
47	9.505	644	649	650	rBV3	33228	70134	1.83%	0.116%
48	9.573	650	655	658	rBV5	49687	157317	4.11%	0.260%
49	9.630	658	660	662	rBV	725647	685706	17.92%	1.135%
50	9.836	674	678	681	rVV	188445	339728	8.88%	0.562%
51	9.905	682	684	686	rVV	1344436	1515506	39.62%	2.509%
52	9.939	686	687	689	rVV	136422	128047	3.35%	0.212%
53	10.065	696	698	700	rBV3	42879	80486	2.10%	0.133%
54	10.111	700	702	704	rVV2	56258	89102	2.33%	0.147%
55	10.156	704	706	708	rVV3	46231	70108	1.83%	0.116%
56	10.339	720	722	723	rVB	257934	205349	5.37%	0.340%
57	10.453	730	732	735	rBV	82303	91339	2.39%	0.151%
58	10.556	738	741	744	rVB	120546	164286	4.29%	0.272%
59	10.693	750	753	756	rBV	1906816	2135437	55.82%	3.535%
60	10.808	761	763	768	rVB	318168	404433	10.57%	0.669%
61	11.002	777	780	781	rBV2	58444	75252	1.97%	0.125%
62	11.128	789	791	794	rVV3	32068	62435	1.63%	0.103%
63	11.253	800	802	804	rVV	234067	260957	6.82%	0.432%
64	11.288	804	805	808	rVB	139294	122153	3.19%	0.202%
65	11.391	811	814	815	rBV	1669247	1559104	40.75%	2.581%
66	11.459	818	820	822	rVB	170979	206750	5.40%	0.342%
67	11.619	831	834	838	rBV3	81940	150646	3.94%	0.249%
68	11.676	838	839	841	rVV	134647	145567	3.81%	0.241%
69	11.894	855	858	859	rBV	62622	80147	2.10%	0.133%
70	11.916	859	860	863	rVV	157683	128283	3.35%	0.212%
71	11.962	863	864	866	rVV2	54016	62998	1.65%	0.104%

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72	11.996	866	867	871	rVB	138858	237053	6.20%	0.392%
73	12.088	871	875	877	rBV	138313	146936	3.84%	0.243%
74	12.179	881	883	887	rVB3	49983	102143	2.67%	0.169%
75	12.431	904	905	907	rVV	52175	75379	1.97%	0.125%
76	12.476	907	909	912	rVV3	147031	263801	6.90%	0.437%
77	12.602	917	920	922	rVV	1095121	1046302	27.35%	1.732%
78	12.751	929	933	936	rBV2	40853	87902	2.30%	0.146%
79	12.831	936	940	942	rBV2	762573	1052854	27.52%	1.743%
80	12.979	950	953	955	rVV	2861561	3687408	96.39%	6.104%
81	13.151	965	968	970	rVB	112170	177954	4.65%	0.295%
82	13.219	970	974	975	rBV2	105416	138011	3.61%	0.228%
83	13.254	975	977	981	rVB2	84255	152613	3.99%	0.253%
84	13.539	1000	1002	1004	rBV3	47659	73222	1.91%	0.121%
85	13.665	1009	1013	1015	rBV2	62826	106055	2.77%	0.176%
86	13.768	1020	1022	1024	rBV	68242	103844	2.71%	0.172%
87	13.825	1026	1027	1029	rVV2	51736	84866	2.22%	0.140%
88	13.871	1029	1031	1035	rVB	153798	227152	5.94%	0.376%
89	14.019	1040	1044	1051	rBV2	1349122	2169202	56.70%	3.591%
90	14.122	1051	1053	1056	rBV	68110	78773	2.06%	0.130%
91	14.408	1076	1078	1079	rVV	71217	71346	1.86%	0.118%
92	14.488	1082	1085	1087	rBV3	40325	76668	2.00%	0.127%
93	14.534	1087	1089	1092	rVB4	29537	63408	1.66%	0.105%
94	15.048	1131	1134	1138	rBV	251809	550694	14.40%	0.912%
95	15.151	1141	1143	1145	rVV	48200	69331	1.81%	0.115%
96	15.334	1157	1159	1162	rVB	148560	184982	4.84%	0.306%
97	15.391	1162	1164	1167	rVB	210041	267812	7.00%	0.443%
98	15.460	1167	1170	1176	rBV	664184	1037065	27.11%	1.717%
99	16.865	1289	1293	1296	rVV2	82715	158924	4.15%	0.263%
100	17.288	1326	1330	1337	rVB	66391	149637	3.91%	0.248%

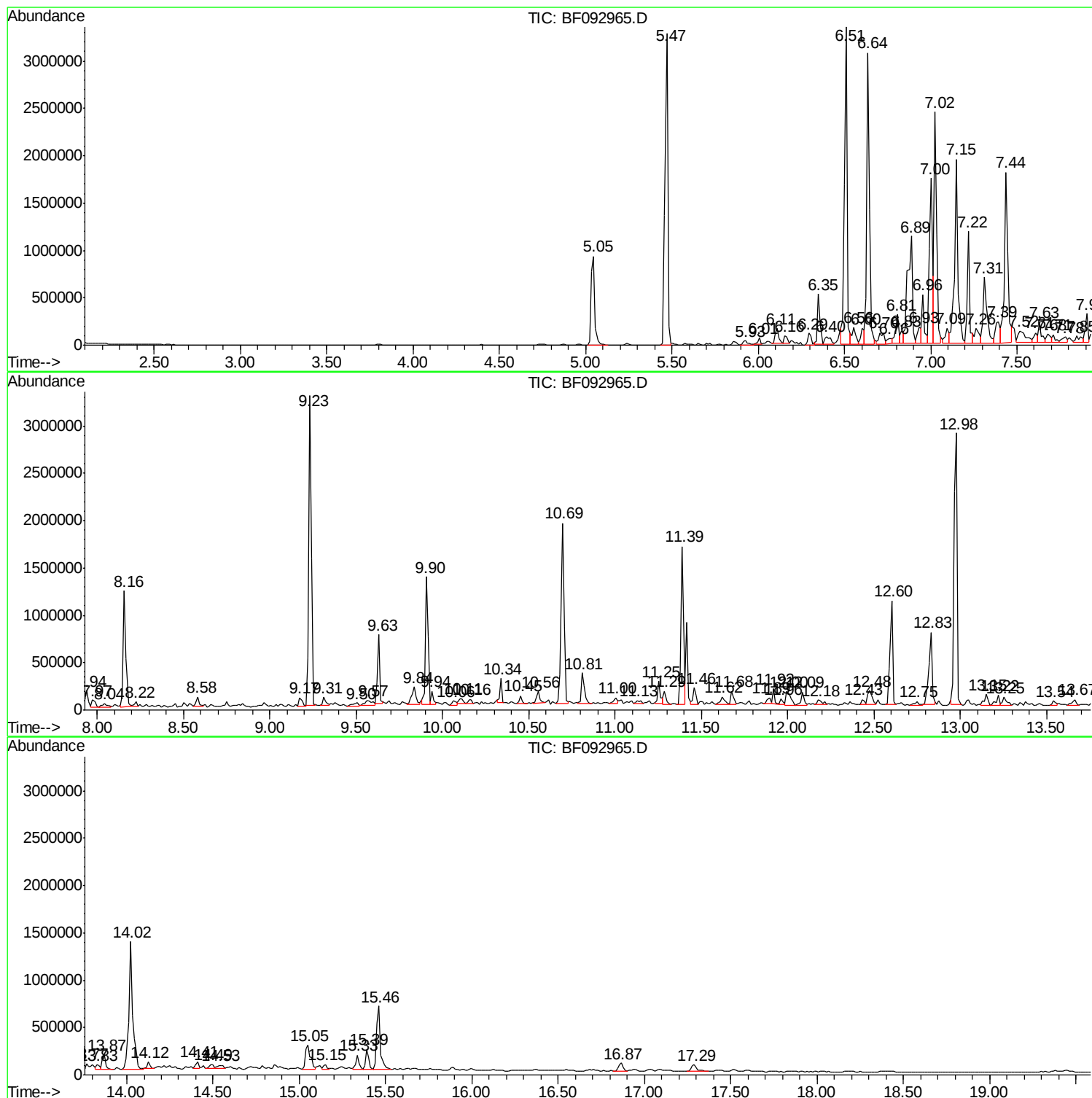
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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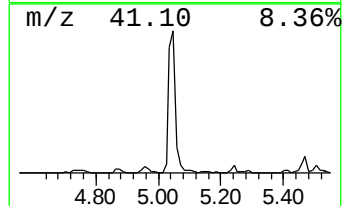
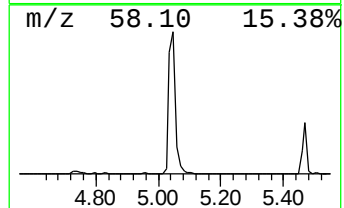
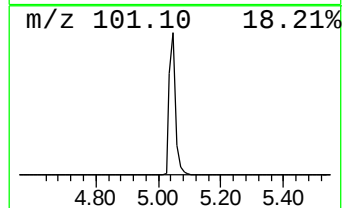
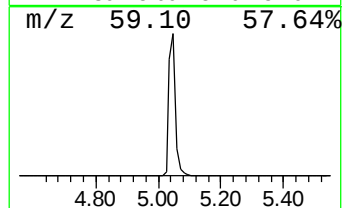
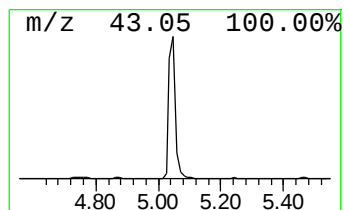
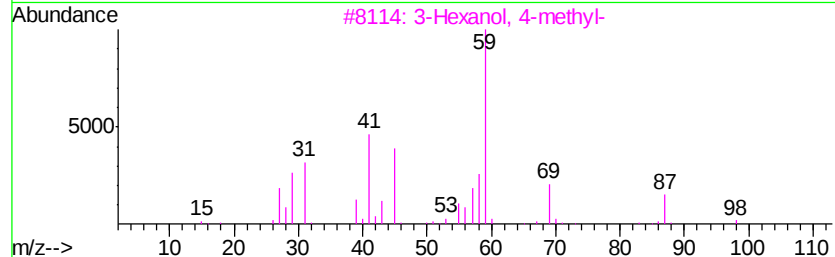
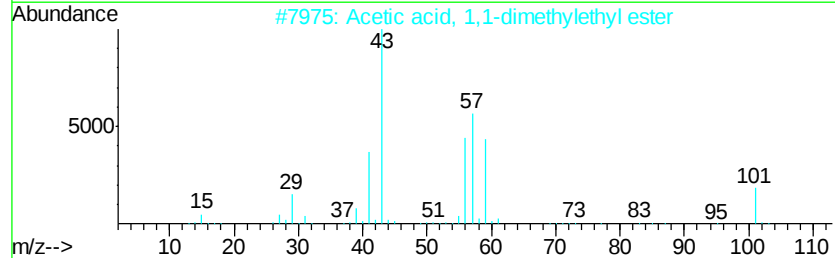
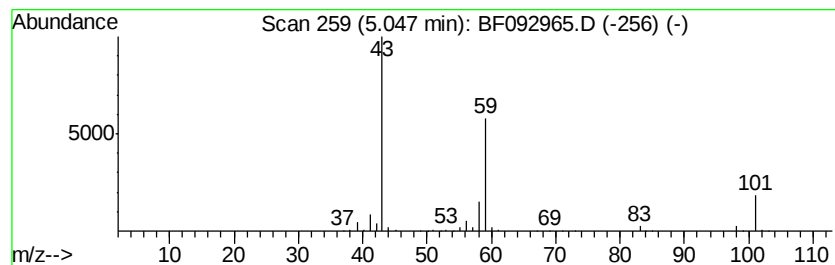
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	13.44 ng	1373110	1,4-Dichlorobenzene-d4	6.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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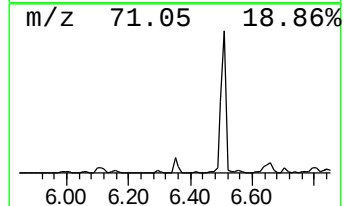
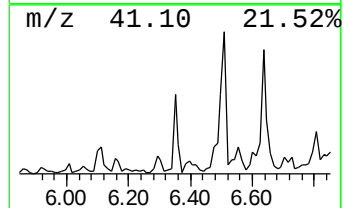
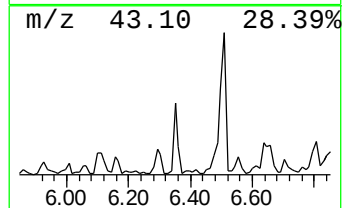
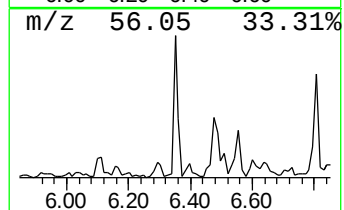
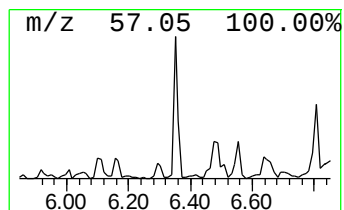
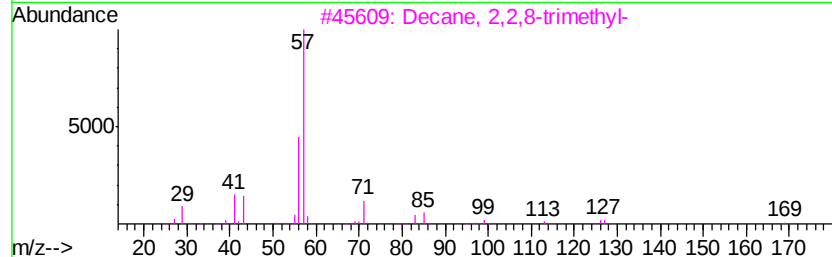
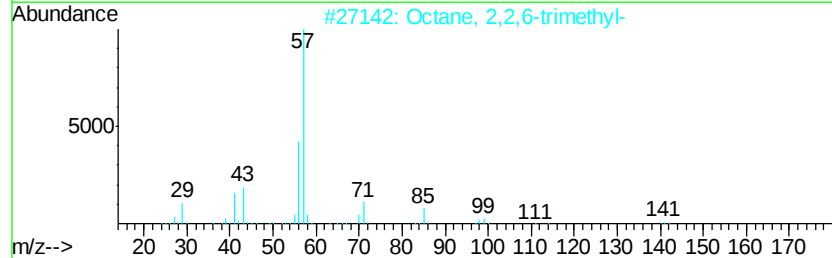
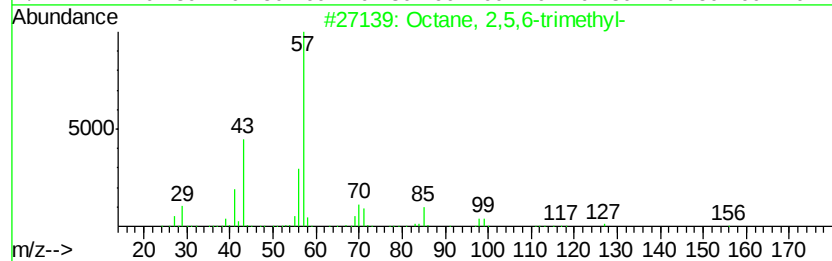
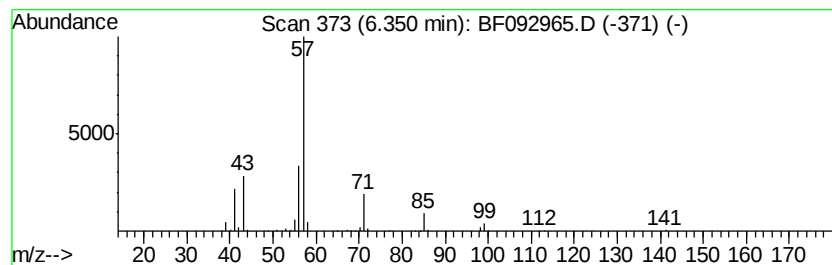
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Octane, 2,5,6-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.35	5.23 ng	534410	1,4-Dichlorobenzene-d4	6.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	78
2		Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	74
3		Decane, 2,2,8-trimethyl-	184	C13H28	062238-01-1	72
4		Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	64
5		Dodecane, 2,2,11,11-tetramethyl-	226	C16H34	127204-12-0	64



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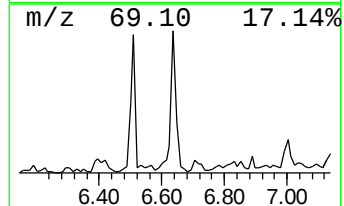
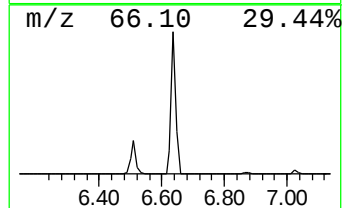
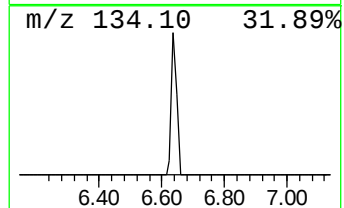
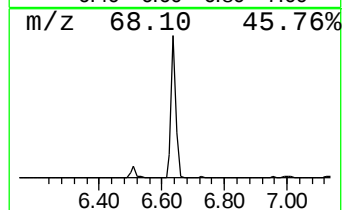
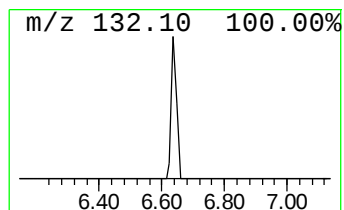
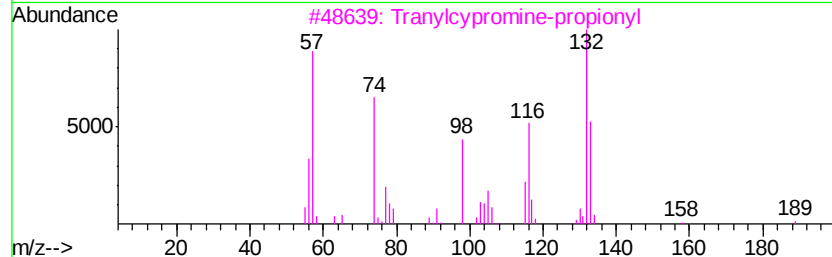
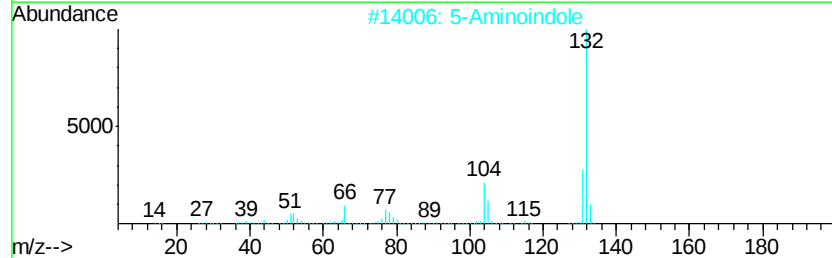
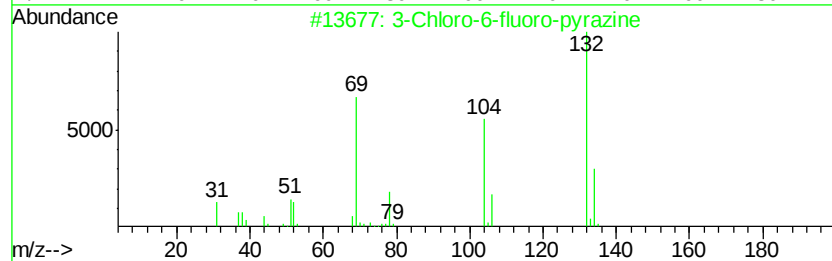
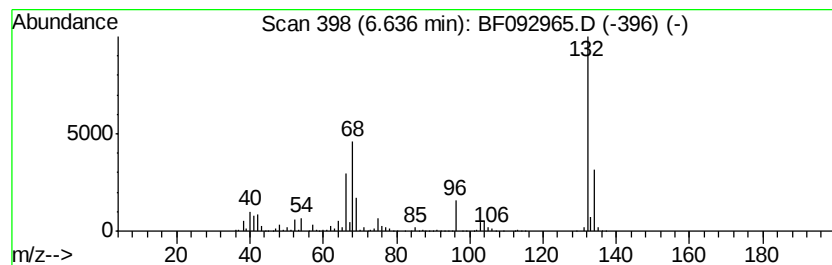
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	34.76 ng	3552080	1,4-Dichlorobenzene-d4	6.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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Sample : I1859-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
280514-COMP-0-2FT

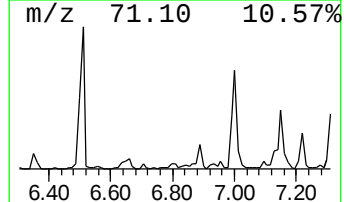
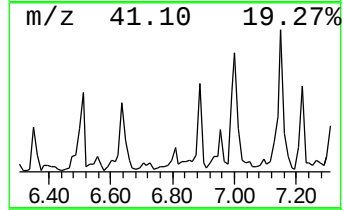
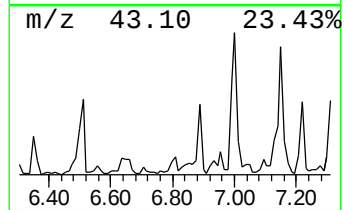
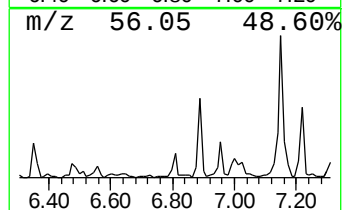
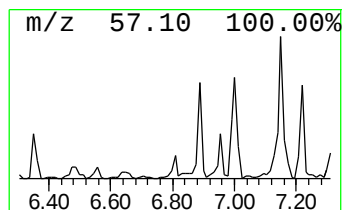
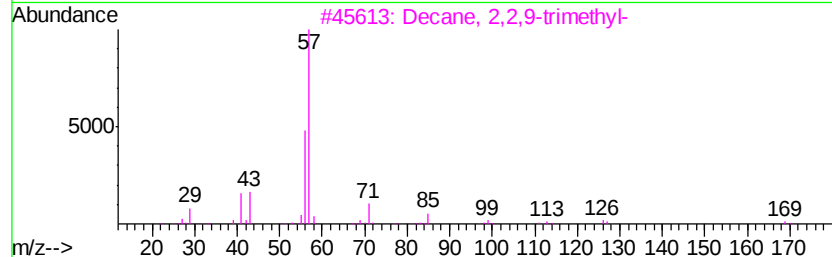
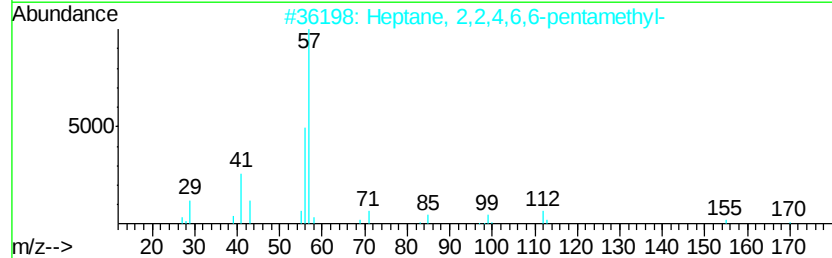
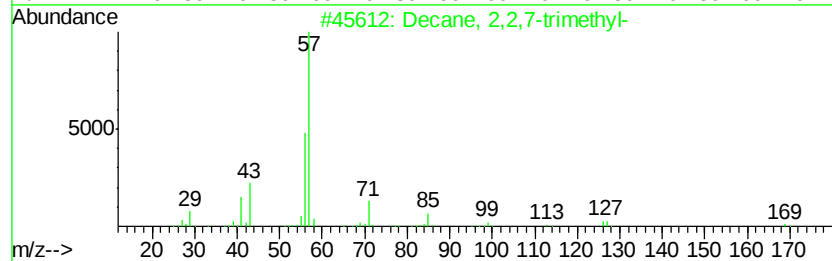
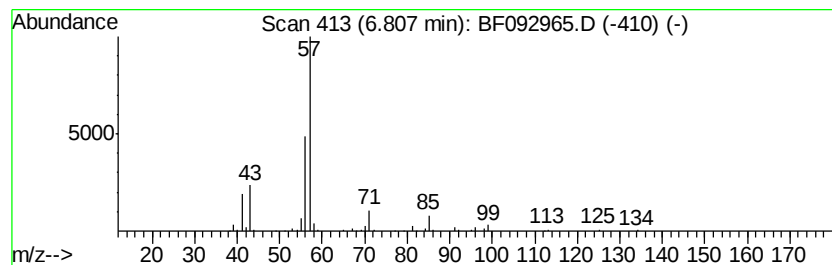
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Decane, 2,2,7-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.81	4.05 ng	413934	1,4-Dichlorobenzene-d4	6.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,2,7-trimethyl-	184	C13H28	062237-99-4	83
2		Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	78
3		Decane, 2,2,9-trimethyl-	184	C13H28	062238-00-0	78
4		Decane, 2,2-dimethyl-	170	C12H26	017302-37-3	78
5		Undecane, 2,2-dimethyl-	184	C13H28	017312-64-0	78



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021517\
Data File : BF092965.D
Acq On : 15 Feb 2017 21:47
Operator : SJ/MA
Sample : I1859-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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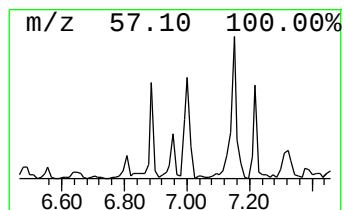
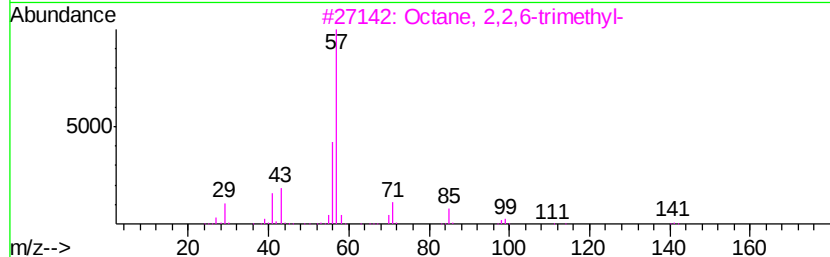
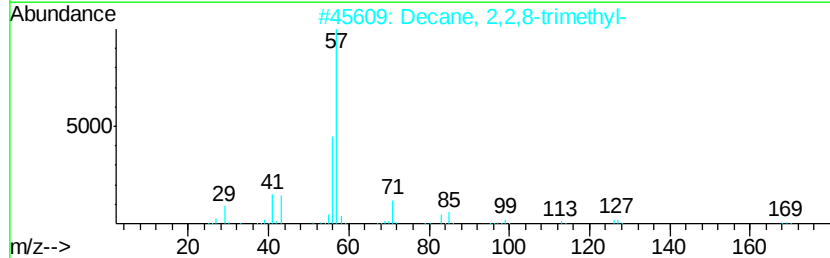
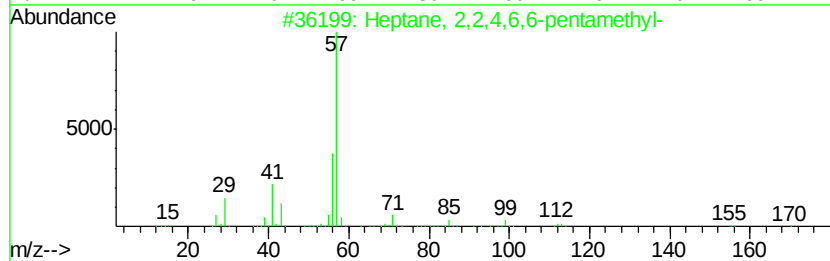
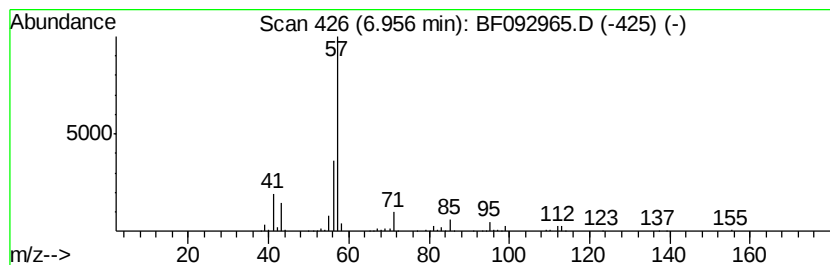
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Heptane, 2,2,4,6,6-pentamet... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.96	4.81 ng	492083	1,4-Dichlorobenzene-d4	6.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	78
2			Decane, 2,2,8-trimethyl-	184	C13H28	062238-01-1	64
3			Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	64
4			Decane, 2,2,4-trimethyl-	184	C13H28	062237-98-3	64
5			Decane, 2,2-dimethyl-	170	C12H26	017302-37-3	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021517\
Data File : BF092965.D
Acq On : 15 Feb 2017 21:47
Operator : SJ/MA
Sample : I1859-01
Misc :
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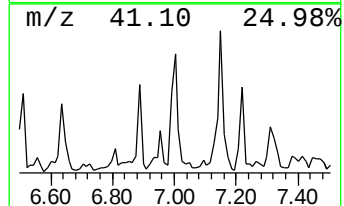
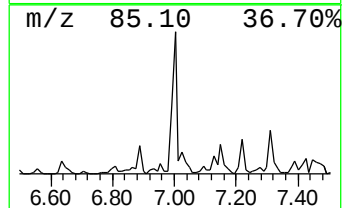
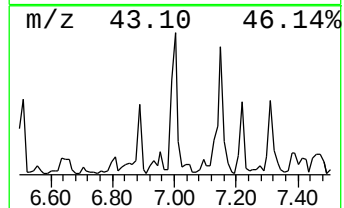
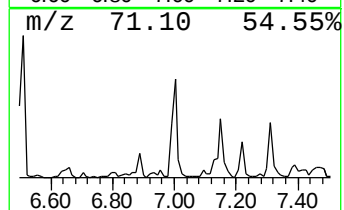
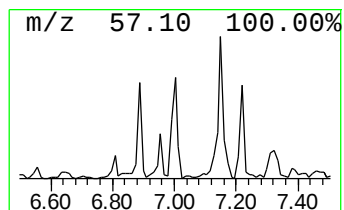
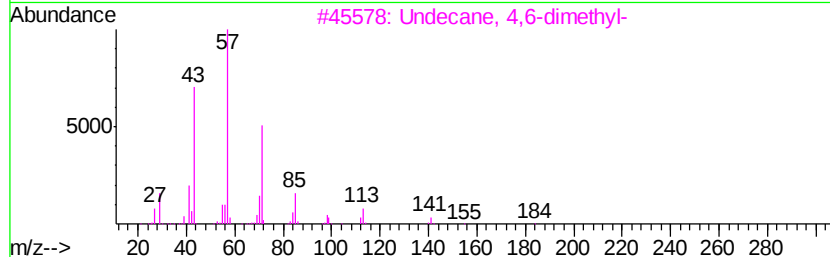
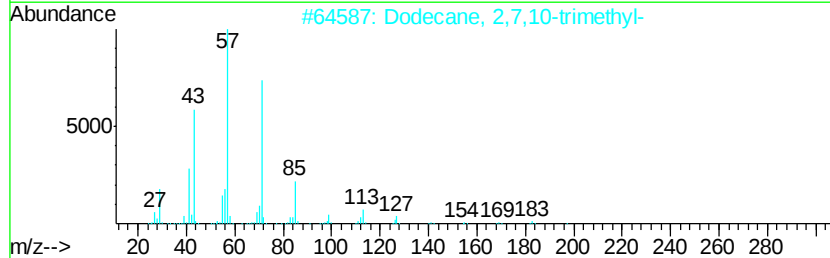
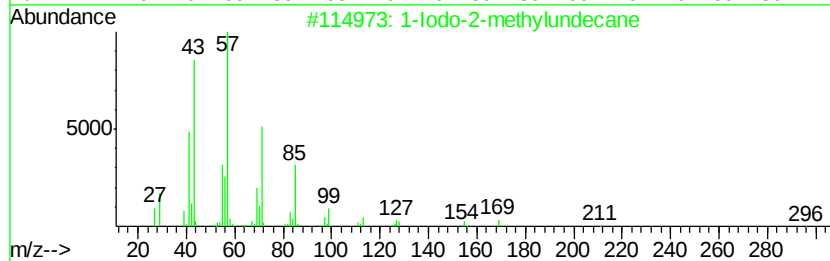
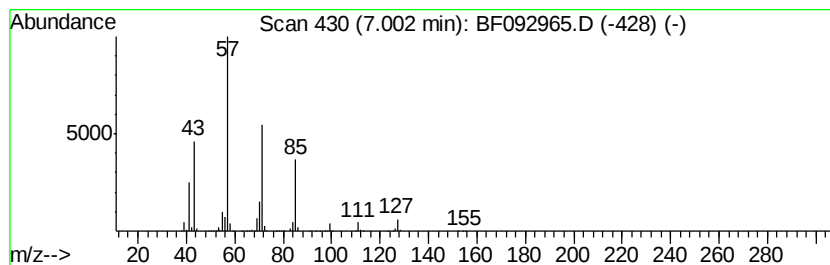
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Iodo-2-methylundecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.00	23.24 ng	2374870	1,4-Dichlorobenzene-d4	6.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	78
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
3		Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	64
4		Dodecane, 2,5-dimethyl-	198	C14H30	056292-65-0	56
5		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021517\
Data File : BF092965.D
Acq On : 15 Feb 2017 21:47
Operator : SJ/MA
Sample : I1859-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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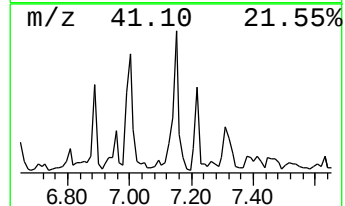
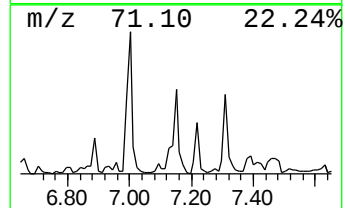
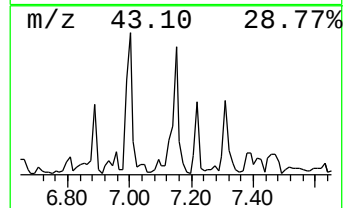
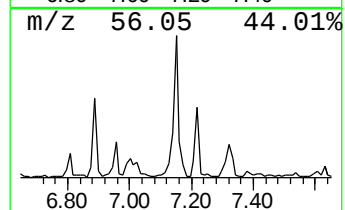
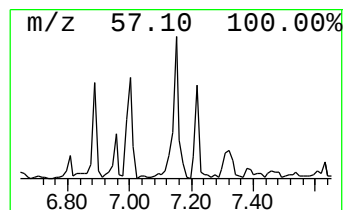
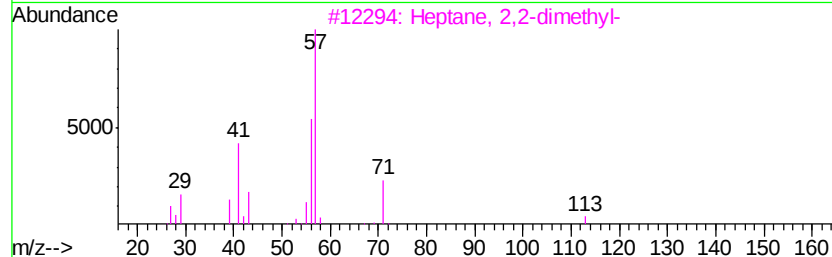
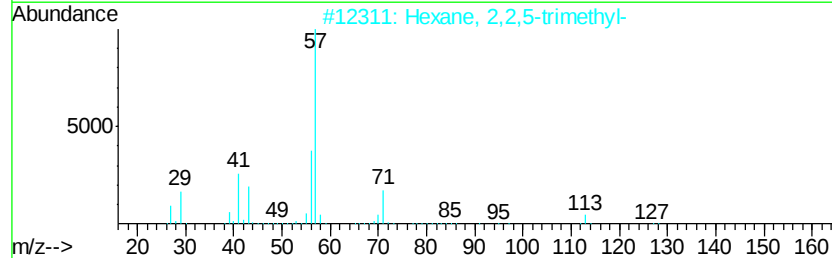
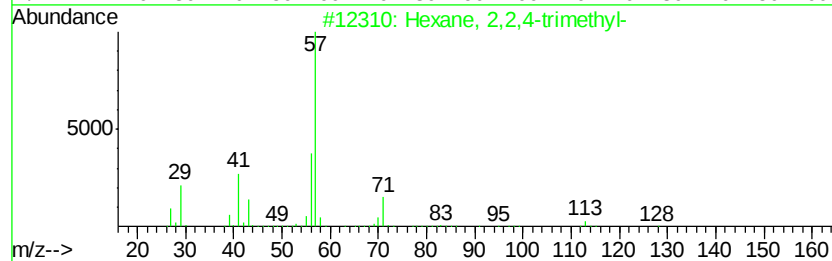
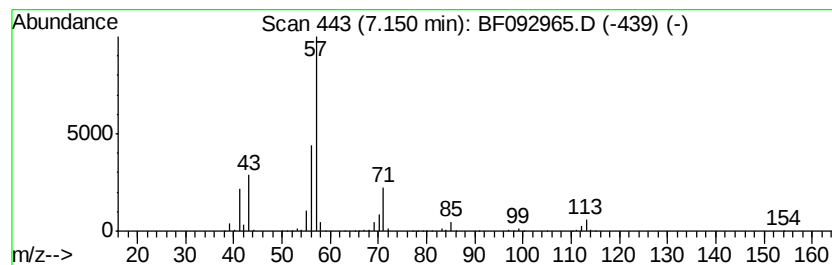
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexane, 2,2,4-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.15	26.16 ng	2673470	1,4-Dichlorobenzene-d4	6.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	78
2		Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	78
3		Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	64
4		Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	53
5		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021517\
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Instrument :
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ClientSampleId :
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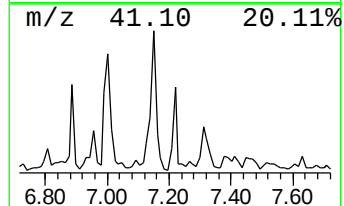
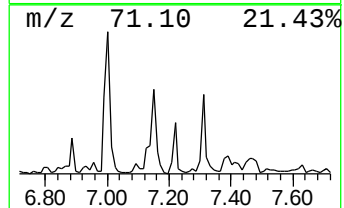
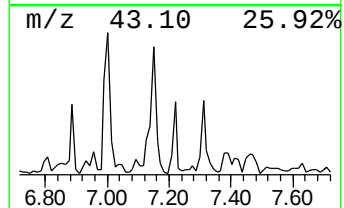
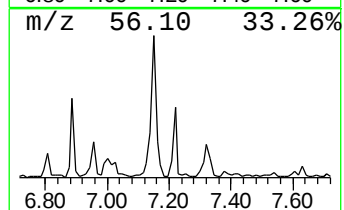
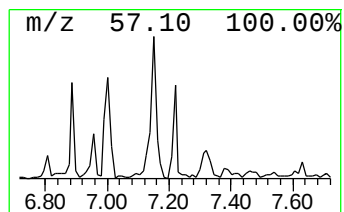
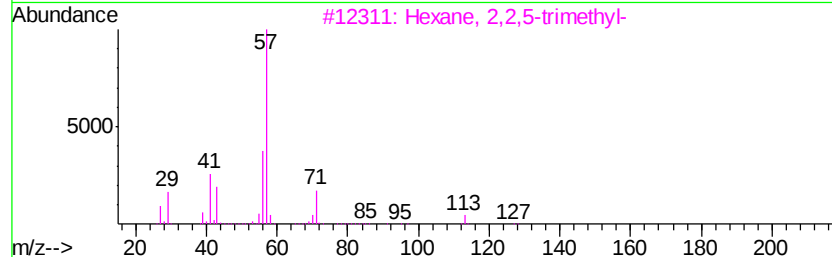
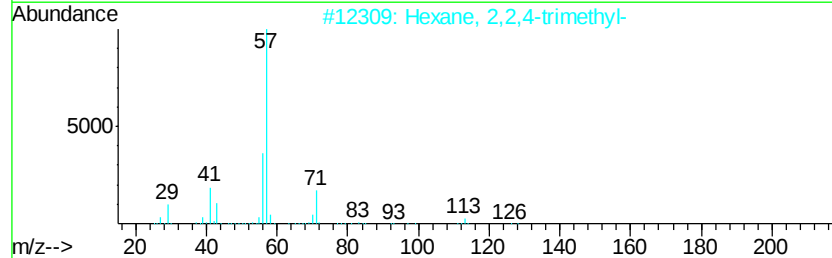
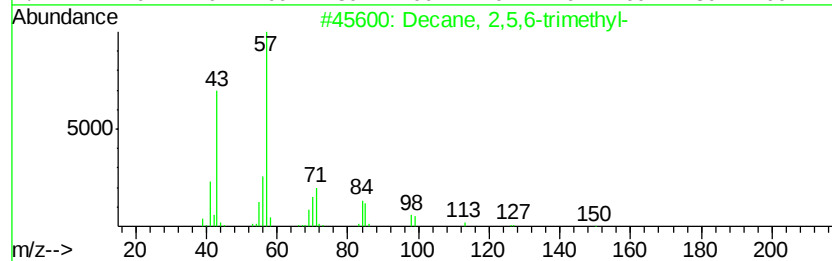
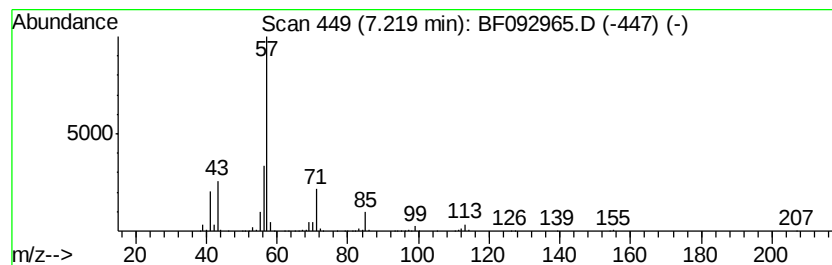
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Decane, 2,5,6-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	11.19 ng	1143330	1,4-Dichlorobenzene-d4	6.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	64
2		Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	64
3		Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	64
4		Heptane, 4-ethyl-2,2,6,6-tetrame...	184	C13H28	062108-31-0	64
5		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021517\
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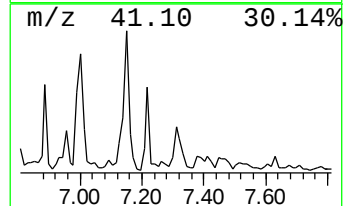
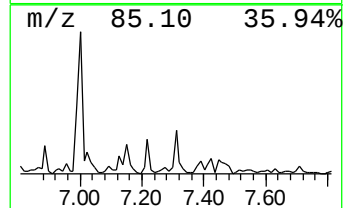
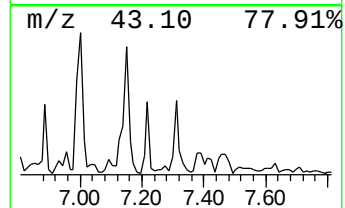
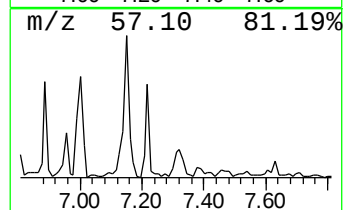
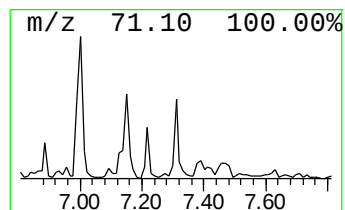
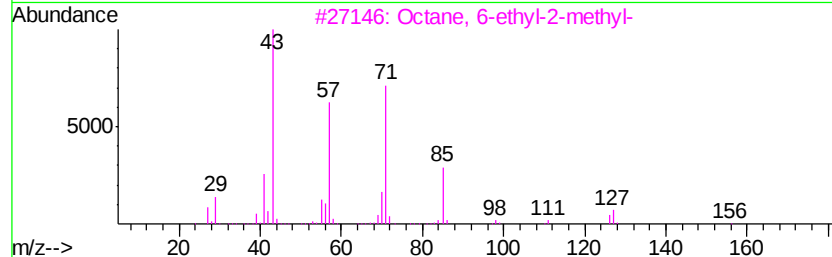
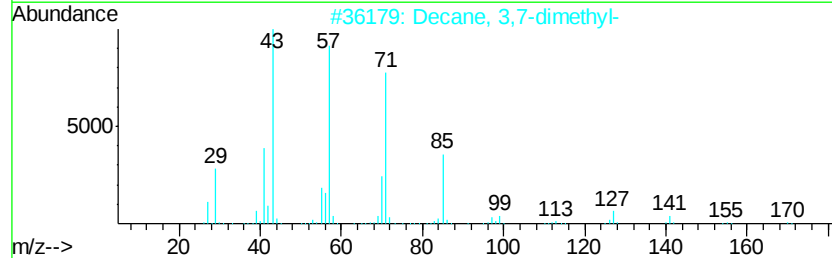
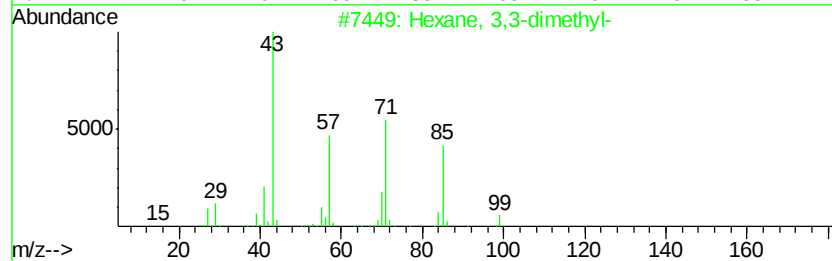
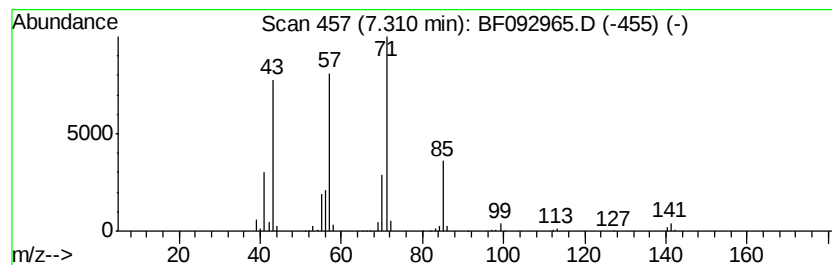
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexane, 3,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.31	11.30 ng	1154810	1,4-Dichlorobenzene-d4	6.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	80
2		Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	78
3		Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	72
4		Decane, 5-propyl-	184	C13H28	017312-62-8	64
5		Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021517\
Data File : BF092965.D
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ALS Vial : 17 Sample Multiplier: 1

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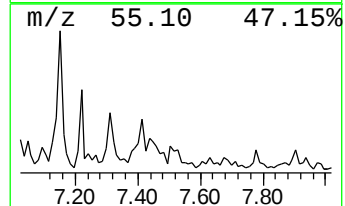
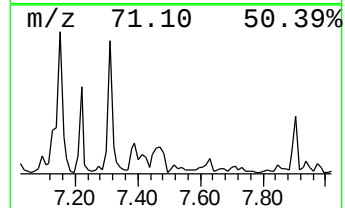
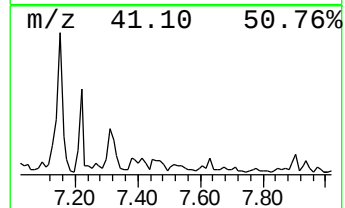
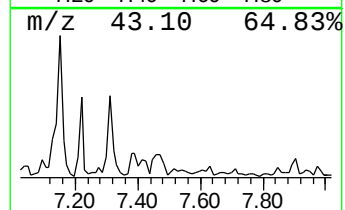
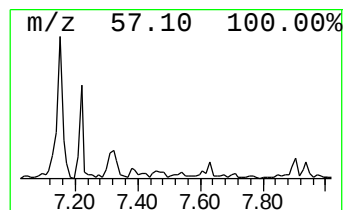
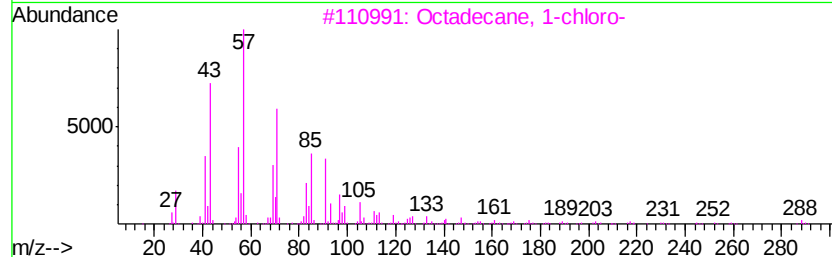
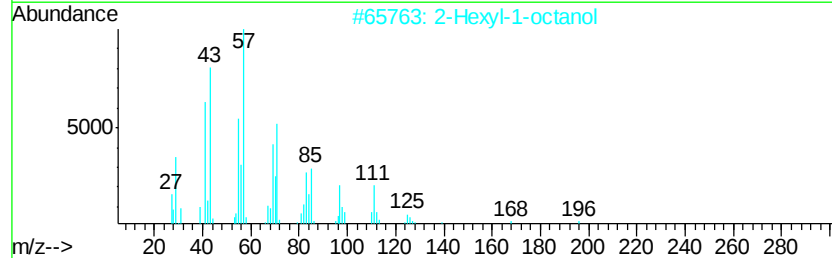
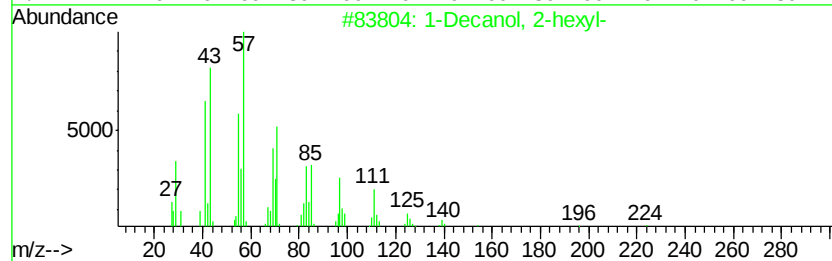
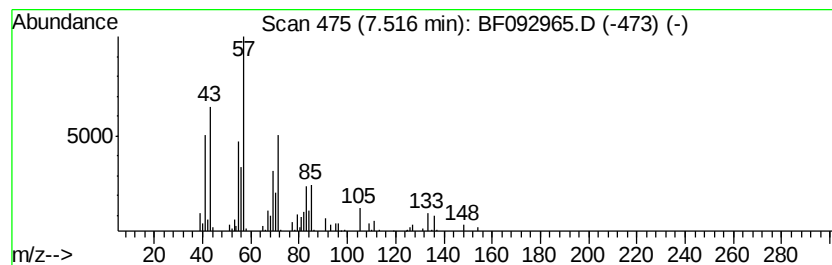
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1-Decanol, 2-hexyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.52	6.43 ng	418070	Naphthalene-d8	8.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	72
2			2-Hexyl-1-octanol	214	C14H30O	019780-79-1	59
3			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	53
4			Decane, 3-methyl-	156	C11H24	013151-34-3	47
5			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021517\
Data File : BF092965.D
Acq On : 15 Feb 2017 21:47
Operator : SJ/MA
Sample : I1859-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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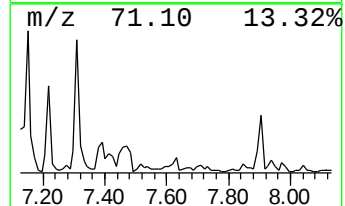
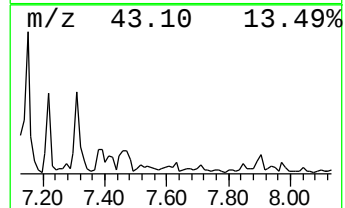
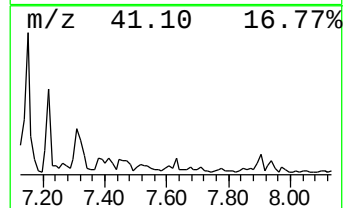
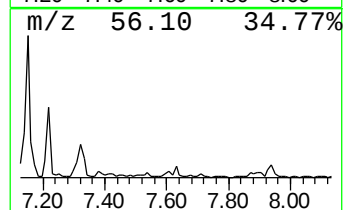
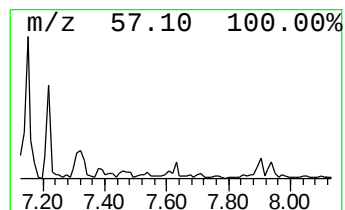
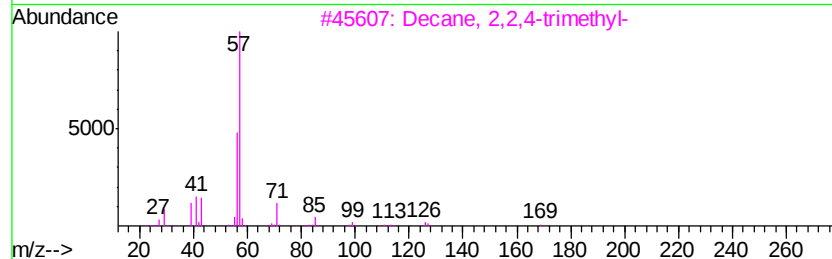
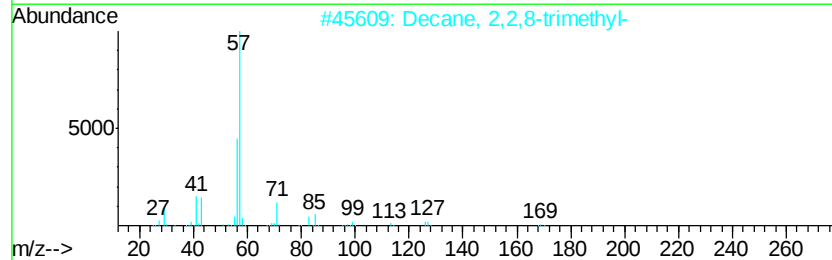
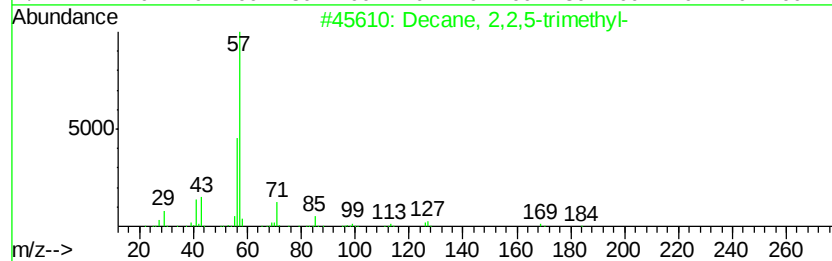
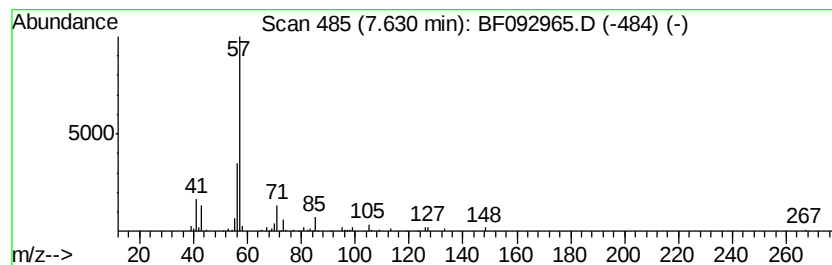
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Decane, 2,2,5-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.63	4.01 ng	261074	Naphthalene-d8	8.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,2,5-trimethyl-	184	C13H28	062237-96-1	64
2			Decane, 2,2,8-trimethyl-	184	C13H28	062238-01-1	64
3			Decane, 2,2,4-trimethyl-	184	C13H28	062237-98-3	64
4			Decane, 2,2,9-trimethyl-	184	C13H28	062238-00-0	64
5			Heptane, 2,2,4-trimethyl-	142	C10H22	014720-74-2	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021517\
Data File : BF092965.D
Acq On : 15 Feb 2017 21:47
Operator : SJ/MA
Sample : I1859-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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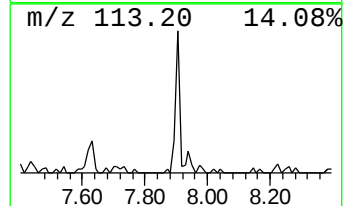
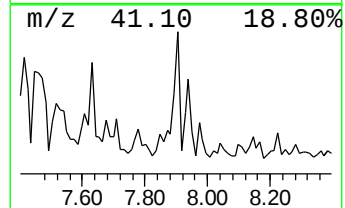
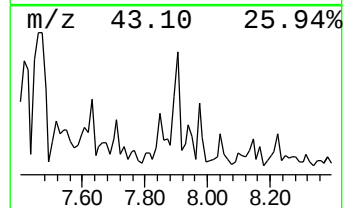
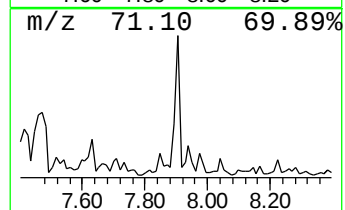
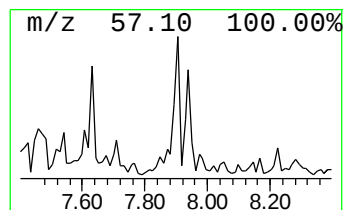
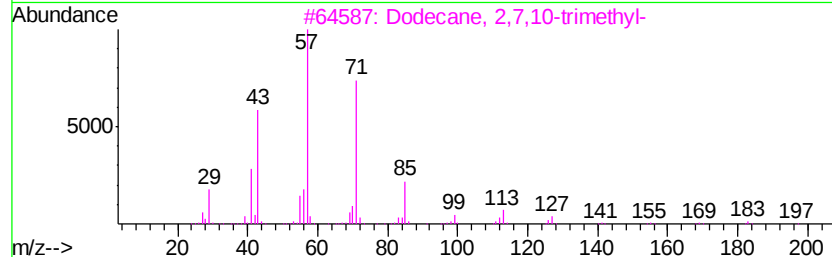
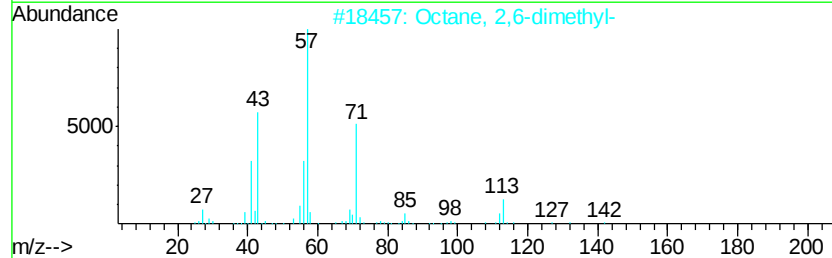
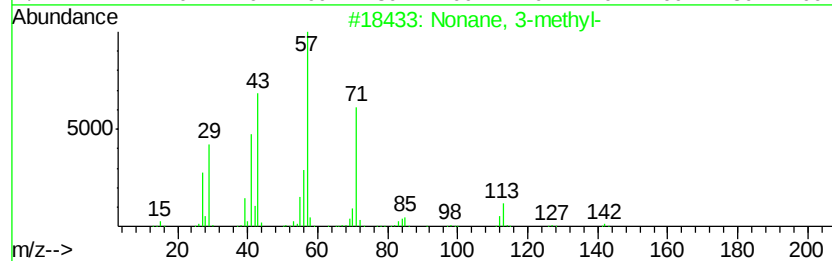
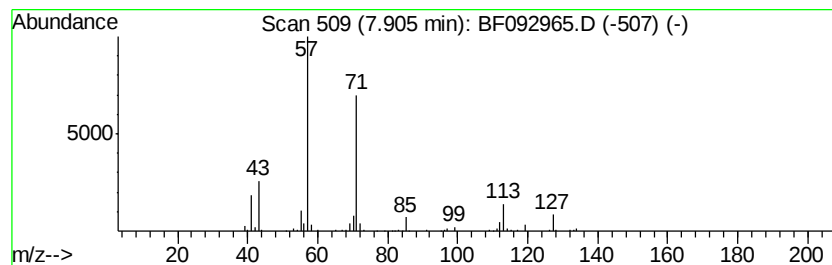
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Nonane, 3-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.90	5.05 ng	328620	Naphthalene-d8	8.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3-methyl-	142	C10H22	005911-04-6	72
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
3			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4			Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	56
5			Tridecane, 7-methyl-	198	C14H30	026730-14-3	56



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021517\
Data File : BF092965.D
Acq On : 15 Feb 2017 21:47
Operator : SJ/MA
Sample : I1859-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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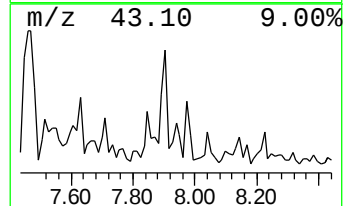
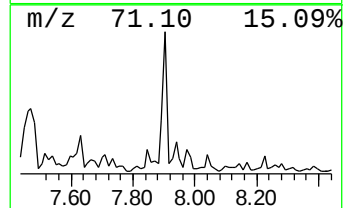
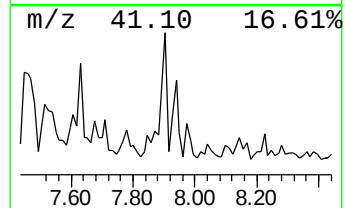
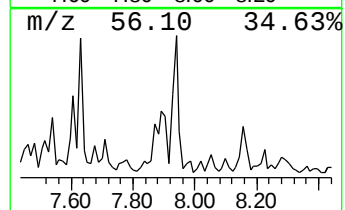
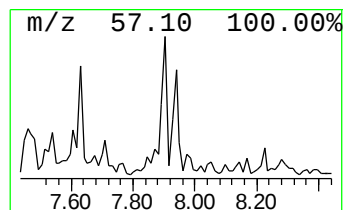
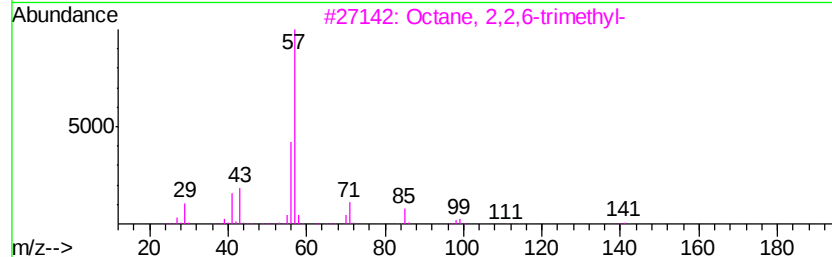
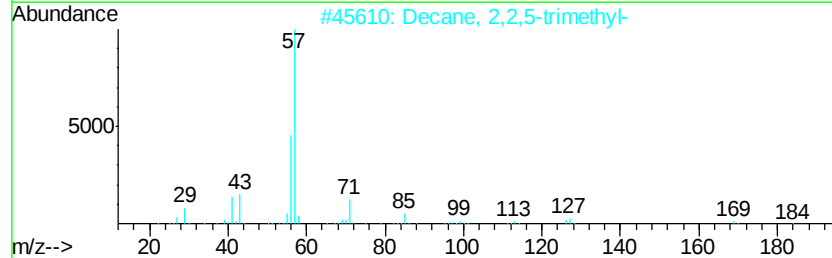
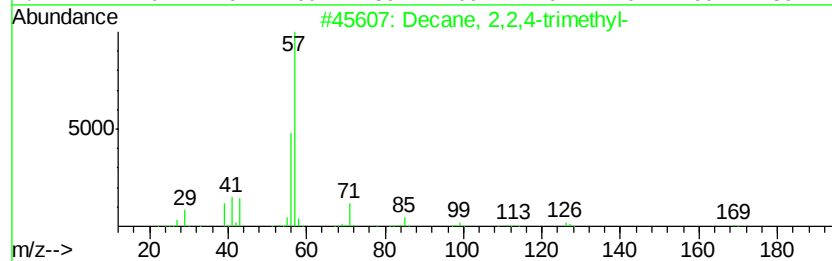
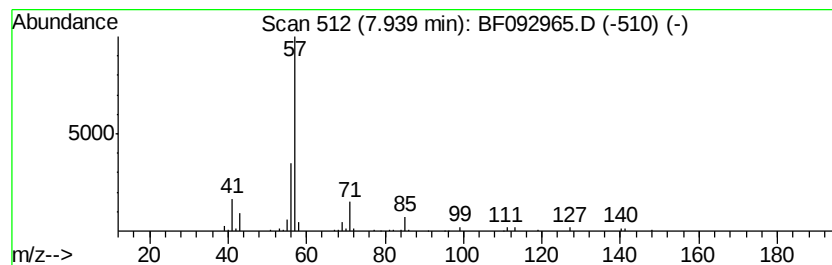
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Decane, 2,2,4-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.94	3.39 ng	220414	Naphthalene-d8	8.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,2,4-trimethyl-	184	C13H28	062237-98-3	78
2			Decane, 2,2,5-trimethyl-	184	C13H28	062237-96-1	78
3			Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	72
4			Undecane, 2,2-dimethyl-	184	C13H28	017312-64-0	72
5			Decane, 2,2,9-trimethyl-	184	C13H28	062238-00-0	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021517\
Data File : BF092965.D
Acq On : 15 Feb 2017 21:47
Operator : SJ/MA
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Misc :
ALS Vial : 17 Sample Multiplier: 1

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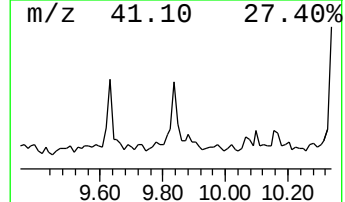
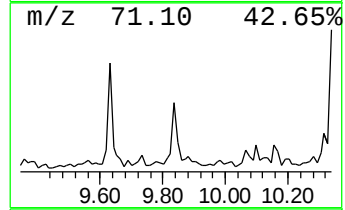
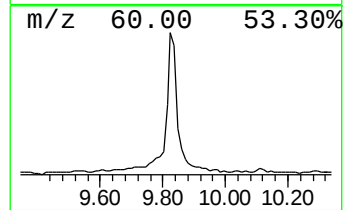
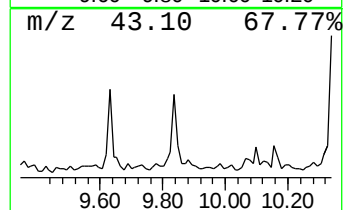
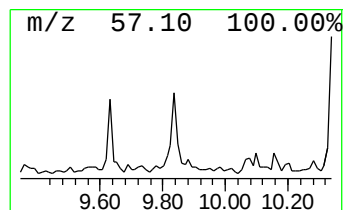
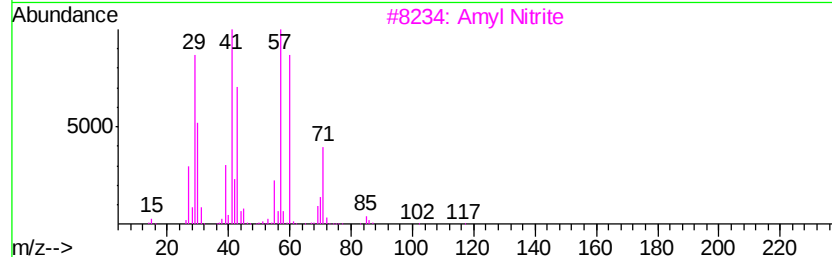
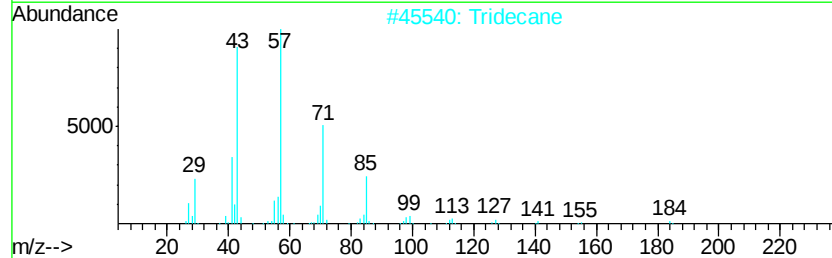
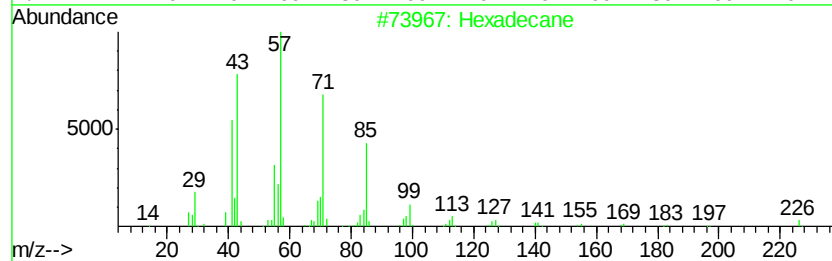
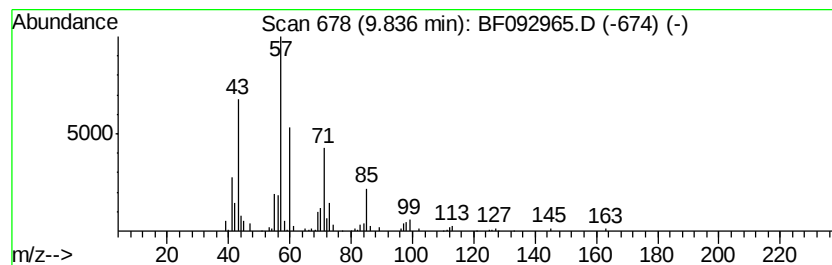
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Hexadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.84	4.48 ng	339728	Acenaphthene-d10	9.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	49
2		Tridecane	184	C13H28	000629-50-5	47
3		Amyl Nitrite	117	C5H11NO2	000110-46-3	47
4		Heptacosane	380	C27H56	000593-49-7	47
5		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021517\
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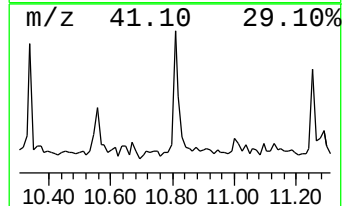
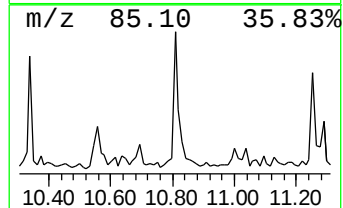
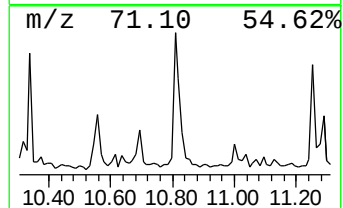
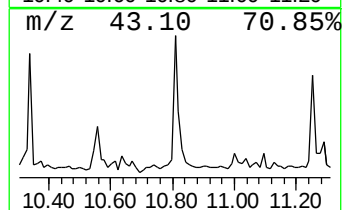
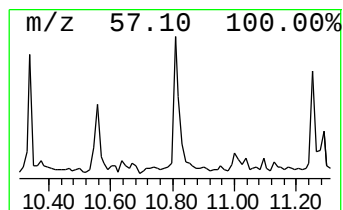
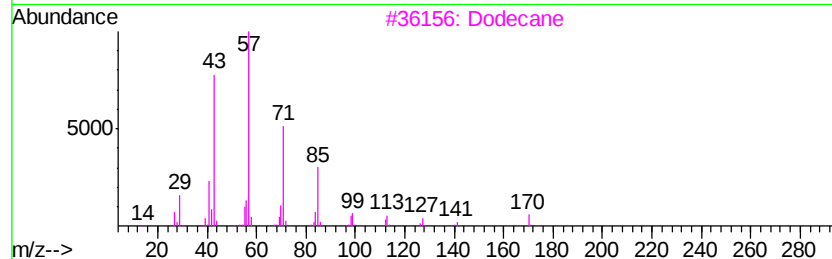
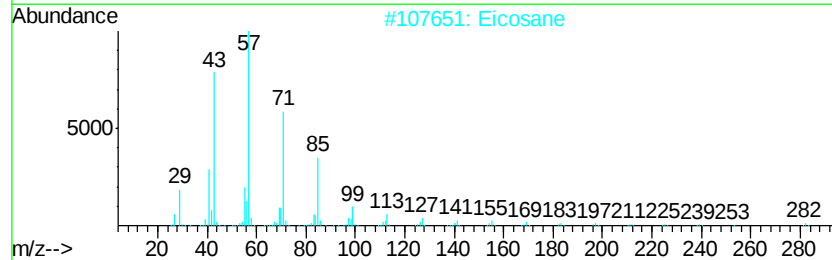
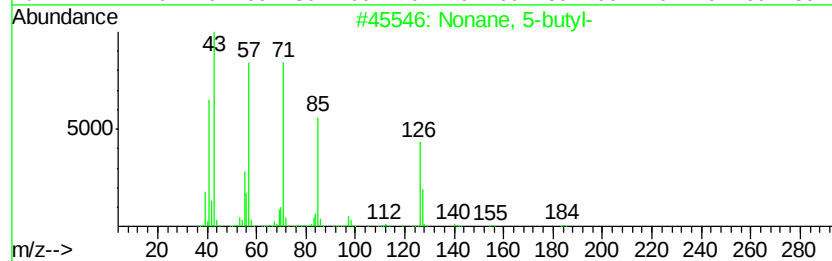
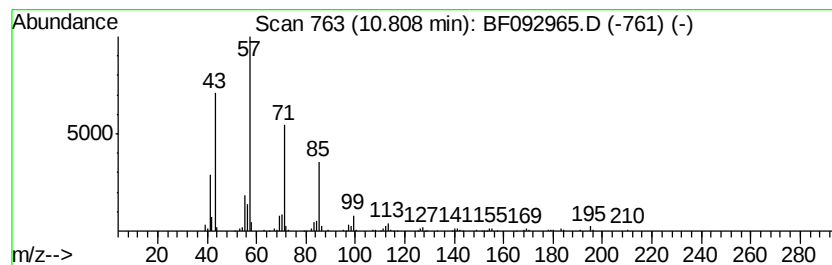
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Nonane, 5-butyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.81	5.19 ng	404433	Phenanthrene-d10		11.39
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 5-butyl-	184	C13H28	017312-63-9	94
2	Eicosane	282	C20H42	000112-95-8	91
3	Dodecane	170	C12H26	000112-40-3	87
4	Pentadecane	212	C15H32	000629-62-9	86
5	Hexadecane	226	C16H34	000544-76-3	86



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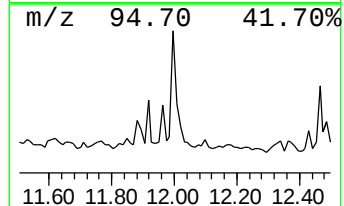
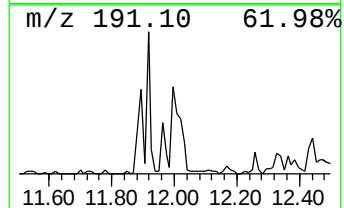
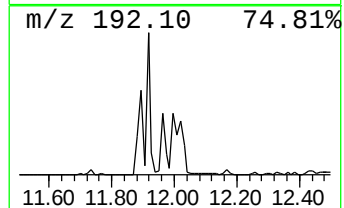
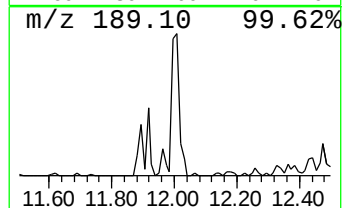
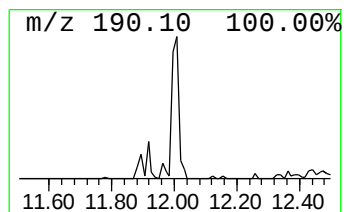
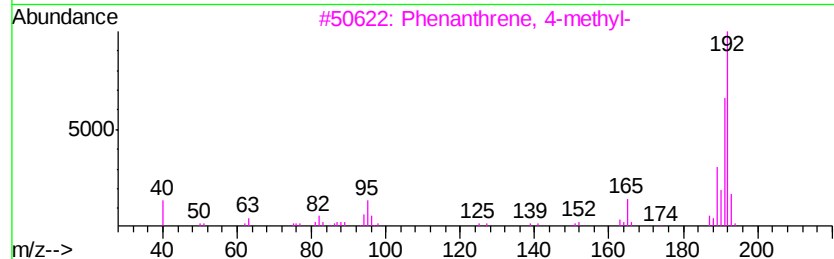
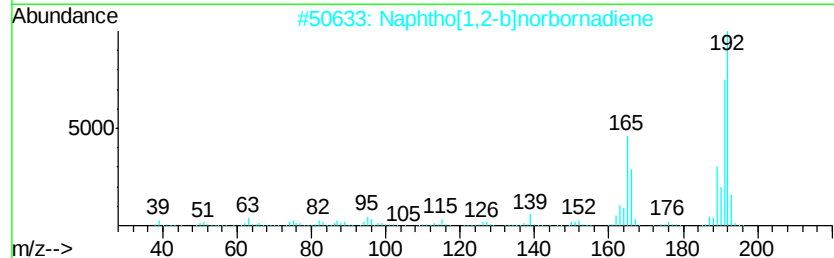
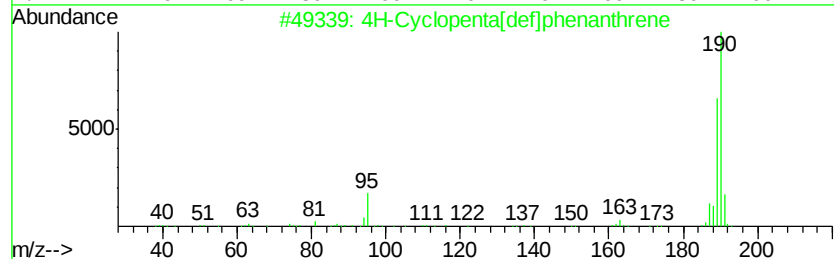
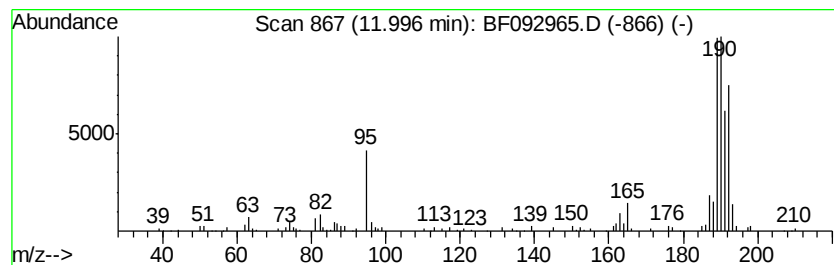
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 4H-Cyclopenta[def]phenanthrene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	3.04 ng	237053	Phenanthrene-d10	11.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2		Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	45
3		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	38
4		5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	30
5		Anthracene, 2-methyl-	192	C15H12	000613-12-7	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021517\
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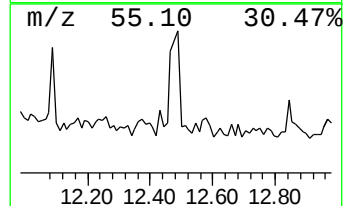
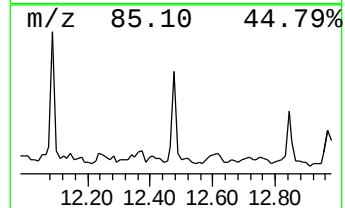
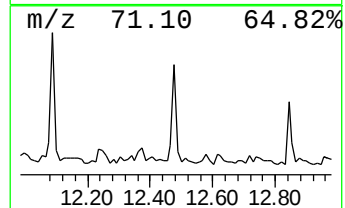
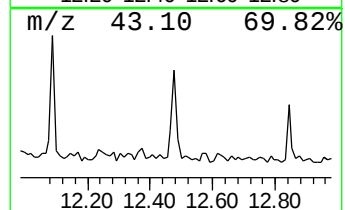
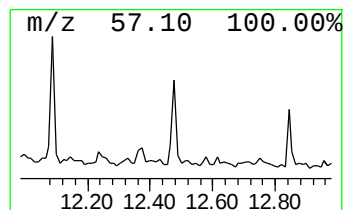
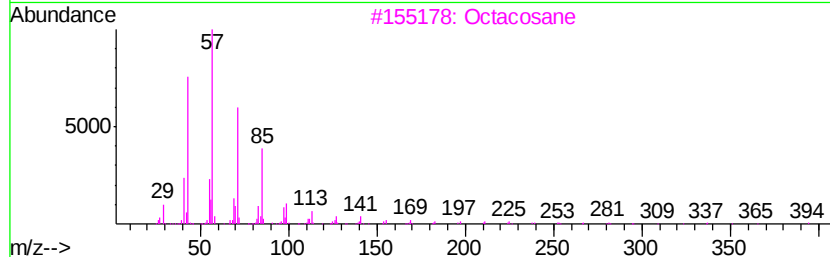
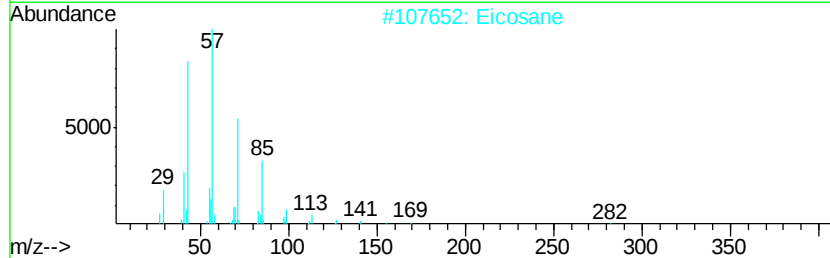
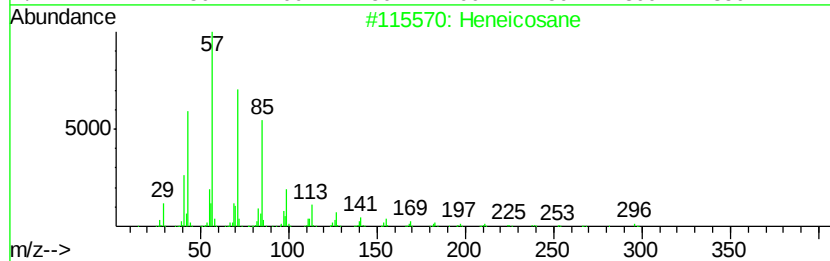
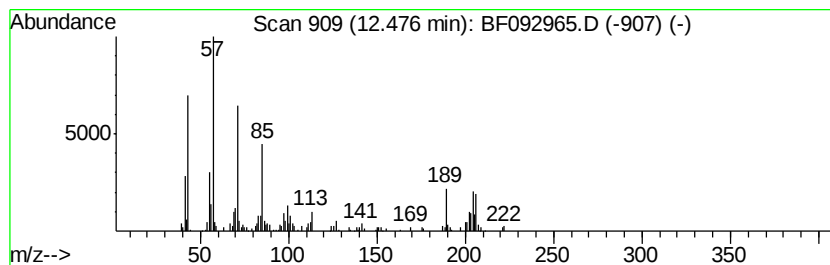
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Heneicosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	3.38 ng	263801	Phenanthrene-d10	11.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	55
2		Eicosane	282	C20H42	000112-95-8	49
3		Octacosane	394	C28H58	000630-02-4	49
4		Octadecane	254	C18H38	000593-45-3	49
5		Tetratriacontane	479	C34H70	014167-59-0	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021517\
 Data File : BF092965.D
 Acq On : 15 Feb 2017 21:47
 Operator : SJ/MA
 Sample : I1859-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 280514-COMP-0-2FT

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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...	5.05	13.4	ng	1373110	1	6.88	2044000	20.0
Octane, 2,5,6-tri...	6.35	5.2	ng	534410	1	6.88	2044000	20.0
unknown6.64	6.64	34.8	ng	3552080	1	6.88	2044000	20.0
Decane, 2,2,7-tri...	6.81	4.0	ng	413934	1	6.88	2044000	20.0
Heptane, 2,2,4,6,...	6.96	4.8	ng	492083	1	6.88	2044000	20.0
1-Iodo-2-methylun...	7.00	23.2	ng	2374870	1	6.88	2044000	20.0
Hexane, 2,2,4-tri...	7.15	26.2	ng	2673470	1	6.88	2044000	20.0
Decane, 2,5,6-tri...	7.22	11.2	ng	1143330	1	6.88	2044000	20.0
Hexane, 3,3-dimet...	7.31	11.3	ng	1154810	1	6.88	2044000	20.0
1-Decanol, 2-hexyl-	7.52	6.4	ng	418070	2	8.16	1301110	20.0
Decane, 2,2,5-tri...	7.63	4.0	ng	261074	2	8.16	1301110	20.0
Nonane, 3-methyl-	7.90	5.0	ng	328620	2	8.16	1301110	20.0
Decane, 2,2,4-tri...	7.94	3.4	ng	220414	2	8.16	1301110	20.0
Hexadecane	9.84	4.5	ng	339728	3	9.90	1515510	20.0
Nonane, 5-butyl-	10.81	5.2	ng	404433	4	11.39	1559100	20.0
4H-Cyclopenta[def...	12.00	3.0	ng	237053	4	11.39	1559100	20.0
Heneicosane	12.48	3.4	ng	263801	4	11.39	1559100	20.0