

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042915\
 Data File : BG016825.D
 Acq On : 30 Apr 2015 8:25
 Operator : TP/IZ
 Sample : G2041-03 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP-01NORTH

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_G\METHODS\8270-BG042915.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	4.673	333	338	344	rBV	25068	38509	4.55%	0.311%
2	5.155	415	420	433	rBV	146238	222324	26.28%	1.794%
3	6.765	688	694	706	rBV	144676	232559	27.49%	1.877%
4	7.100	746	751	765	rVB	168879	274840	32.48%	2.218%
5	7.476	812	815	819	rVV4	7853	15299	1.81%	0.123%
6	7.564	820	830	836	rVV	214679	360913	42.66%	2.913%
7	7.634	836	842	846	rVB5	8573	17666	2.09%	0.143%
8	7.817	870	873	878	rBV6	7777	15302	1.81%	0.123%
9	7.881	878	884	892	rVB	138772	214397	25.34%	1.730%
10	8.104	918	922	926	rVB5	10495	18110	2.14%	0.146%
11	8.251	939	947	950	rBV6	5570	13764	1.63%	0.111%
12	8.428	971	977	980	rVV6	7604	13535	1.60%	0.109%
13	8.639	1007	1013	1014	rBV6	10824	17902	2.12%	0.144%
14	8.657	1014	1016	1021	rVB3	14590	20272	2.40%	0.164%
15	8.727	1021	1028	1036	rBV	82391	157524	18.62%	1.271%
16	8.868	1048	1052	1055	rBV5	12870	21502	2.54%	0.174%
17	8.903	1055	1058	1064	rVB6	16614	31297	3.70%	0.253%
18	9.021	1073	1078	1085	rVB7	11150	25270	2.99%	0.204%
19	9.203	1103	1109	1115	rVV5	19709	37216	4.40%	0.300%
20	9.262	1115	1119	1124	rVV5	21175	34052	4.02%	0.275%
21	9.526	1158	1164	1169	rBV4	32351	54376	6.43%	0.439%
22	9.761	1197	1204	1205	rBV6	7767	13267	1.57%	0.107%
23	9.797	1208	1210	1215	rVV5	11131	15250	1.80%	0.123%
24	9.943	1228	1235	1240	rBV8	14519	31071	3.67%	0.251%
25	10.084	1255	1259	1262	rVV5	14317	23557	2.78%	0.190%
26	10.126	1262	1266	1270	rVB6	11655	20840	2.46%	0.168%
27	10.214	1276	1281	1283	rBV4	12764	18608	2.20%	0.150%
28	10.308	1290	1297	1298	rBV5	22574	33697	3.98%	0.272%
29	10.349	1298	1304	1312	rVB	307204	513174	60.65%	4.142%
30	10.461	1320	1323	1327	rBV6	14595	19445	2.30%	0.157%
31	10.508	1327	1331	1337	rVV	60698	91965	10.87%	0.742%
32	10.578	1337	1343	1346	rVV5	14208	29497	3.49%	0.238%
33	10.631	1349	1352	1358	rVB8	16274	29126	3.44%	0.235%
34	10.748	1364	1372	1375	rBV7	16674	34567	4.09%	0.279%

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35	10.831	1382	1386	1391	rBV4	25584	34794	4.11%	0.281%
36	11.036	1411	1421	1427	rVB9	30606	102312	12.09%	0.826%
37	11.171	1440	1444	1447	rBV6	11385	17692	2.09%	0.143%
38	11.371	1473	1478	1489	rBV3	129128	269802	31.89%	2.177%
39	11.530	1500	1505	1510	rVB3	22897	32345	3.82%	0.261%
40	11.630	1515	1522	1527	rBV6	39541	75519	8.93%	0.609%
41	11.765	1539	1545	1547	rBV2	16307	28911	3.42%	0.233%
42	11.918	1568	1571	1575	rVB4	17617	23429	2.77%	0.189%
43	12.082	1595	1599	1603	rBV6	21414	43362	5.13%	0.350%
44	12.153	1608	1611	1613	rBV4	12721	17966	2.12%	0.145%
45	12.182	1613	1616	1620	rVB4	18378	28711	3.39%	0.232%
46	12.411	1651	1655	1658	rBV6	17626	29774	3.52%	0.240%
47	12.482	1664	1667	1675	rVB3	47973	97600	11.54%	0.788%
48	12.552	1675	1679	1685	rBV8	24968	44105	5.21%	0.356%
49	12.705	1701	1705	1708	rBV4	20477	39446	4.66%	0.318%
50	12.746	1708	1712	1717	rVV	193451	284527	33.63%	2.296%
51	12.799	1717	1721	1723	rVV5	25947	41152	4.86%	0.332%
52	12.834	1723	1727	1732	rVB	227928	328070	38.78%	2.648%
53	12.963	1747	1749	1751	rBV3	11834	14996	1.77%	0.121%
54	13.016	1755	1758	1762	rVB4	42257	56317	6.66%	0.455%
55	13.063	1762	1766	1769	rBV3	42985	57912	6.84%	0.467%
56	13.134	1775	1778	1784	rVV3	32741	58316	6.89%	0.471%
57	13.204	1788	1790	1794	rVB3	40647	48698	5.76%	0.393%
58	13.351	1812	1815	1818	rBV4	14542	23483	2.78%	0.190%
59	13.627	1859	1862	1867	rVB3	62939	79976	9.45%	0.645%
60	13.704	1870	1875	1879	rVV2	278803	383181	45.29%	3.092%
61	13.751	1879	1883	1890	rVB8	33919	72774	8.60%	0.587%
62	13.915	1908	1911	1914	rBV3	31167	45183	5.34%	0.365%
63	14.045	1929	1933	1935	rBV2	44937	63338	7.49%	0.511%
64	14.109	1942	1944	1946	rBV3	21941	24146	2.85%	0.195%
65	14.221	1955	1963	1971	rVB2	446600	742896	87.81%	5.996%
66	14.632	2029	2033	2036	rBV3	45754	60205	7.12%	0.486%
67	14.697	2042	2044	2048	rVB	22282	26225	3.10%	0.212%
68	14.750	2048	2053	2058	rBV2	86018	135337	16.00%	1.092%
69	14.844	2066	2069	2072	rBV3	29921	43311	5.12%	0.350%
70	15.090	2109	2111	2112	rBV2	16938	14707	1.74%	0.119%
71	15.484	2173	2178	2184	rVB	261597	392557	46.40%	3.168%

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72	15.690	2210	2213	2214	rBV3	31668	34263	4.05%	0.277%
73	15.719	2214	2218	2223	rVB3	134902	190917	22.57%	1.541%
74	15.866	2240	2243	2245	rBV4	27279	35707	4.22%	0.288%
75	15.960	2253	2259	2265	rBV	477300	751729	88.85%	6.067%
76	16.782	2394	2399	2407	rVB	297575	442265	52.27%	3.569%
77	16.971	2425	2431	2435	rBV	520162	723951	85.57%	5.843%
78	17.382	2497	2501	2506	rBV2	66275	102523	12.12%	0.827%
79	18.768	2733	2737	2740	rBV3	25880	40875	4.83%	0.330%
80	18.798	2740	2742	2746	rVV2	14328	16501	1.95%	0.133%
81	18.915	2758	2762	2766	rBV5	13276	23019	2.72%	0.186%
82	19.033	2777	2782	2788	rBV	132048	175427	20.73%	1.416%
83	19.397	2835	2844	2853	rBV	143932	256489	30.32%	2.070%
84	19.473	2853	2857	2863	rVB3	19779	31239	3.69%	0.252%
85	19.603	2874	2879	2883	rBV	304022	369714	43.70%	2.984%
86	19.714	2896	2898	2906	rVB5	17252	37415	4.42%	0.302%
87	19.914	2930	2932	2938	rVB2	58109	57375	6.78%	0.463%
88	20.049	2952	2955	2959	rVB	30935	36434	4.31%	0.294%
89	20.190	2976	2979	2982	rBV	27100	32471	3.84%	0.262%
90	20.237	2984	2987	2991	rVB2	24719	28022	3.31%	0.226%
91	20.408	3012	3016	3019	rBV5	14674	21331	2.52%	0.172%
92	20.643	3053	3056	3061	rVB2	24742	38660	4.57%	0.312%
93	20.872	3092	3095	3103	rVB4	94721	139811	16.53%	1.128%
94	21.154	3137	3143	3147	rBV2	561982	846057	100.00%	6.828%
95	21.189	3147	3149	3156	rVB	96059	124183	14.68%	1.002%
96	21.747	3241	3244	3251	rVB2	61467	89099	10.53%	0.719%
97	22.693	3401	3405	3419	rVB2	80646	274025	32.39%	2.212%
98	23.163	3482	3485	3490	rVB	59201	88609	10.47%	0.715%
99	23.257	3497	3501	3506	rVB	79476	134117	15.85%	1.082%
100	23.351	3511	3517	3524	rBV2	354721	654886	77.40%	5.285%

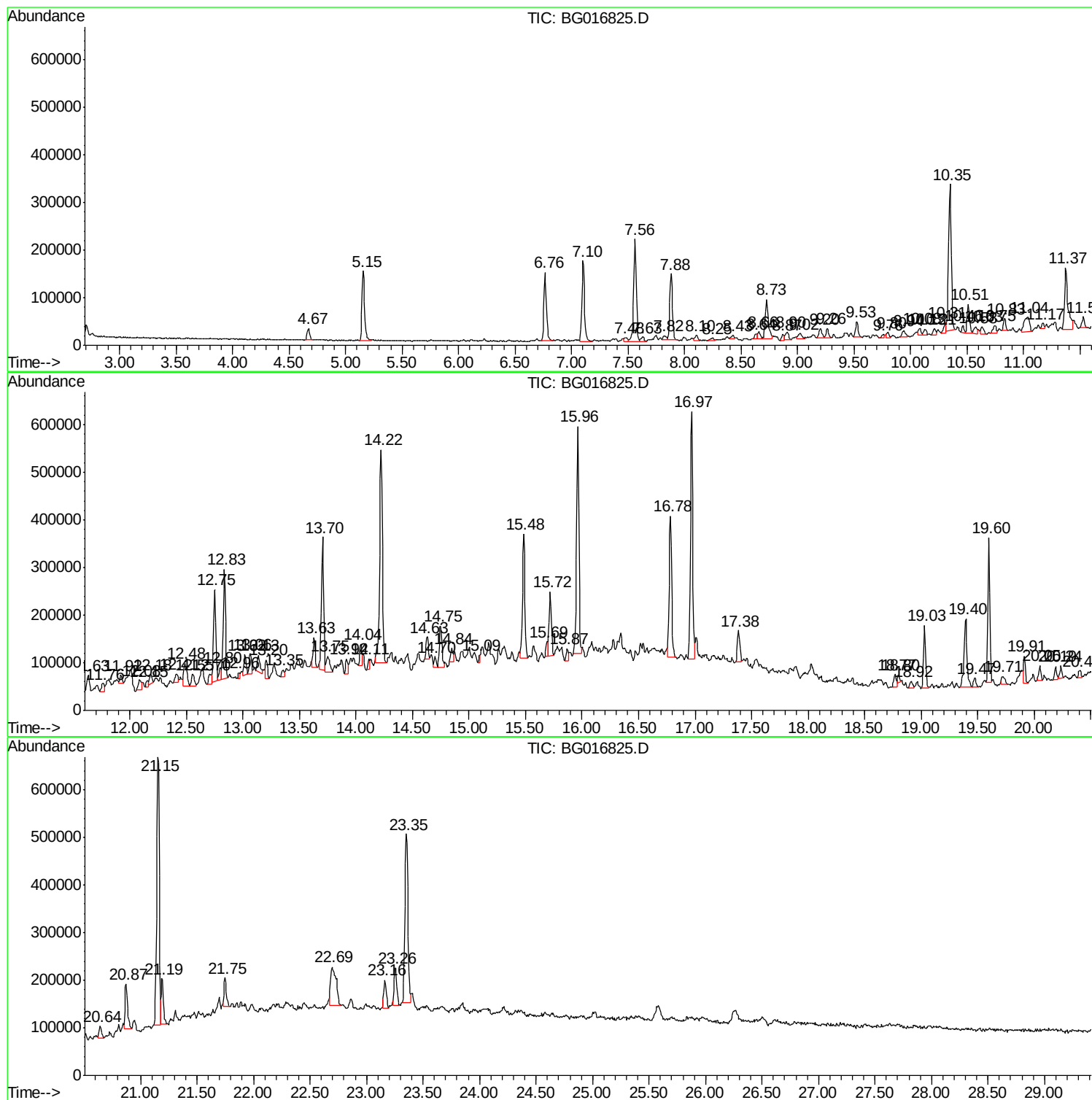
Sum of corrected areas: 12390882

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042915.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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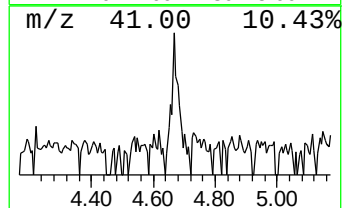
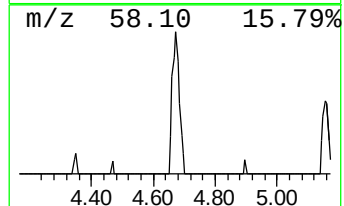
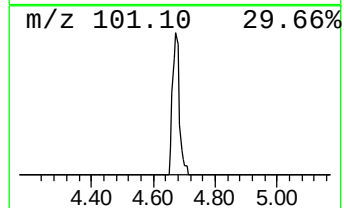
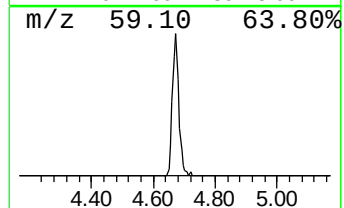
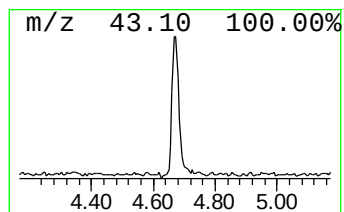
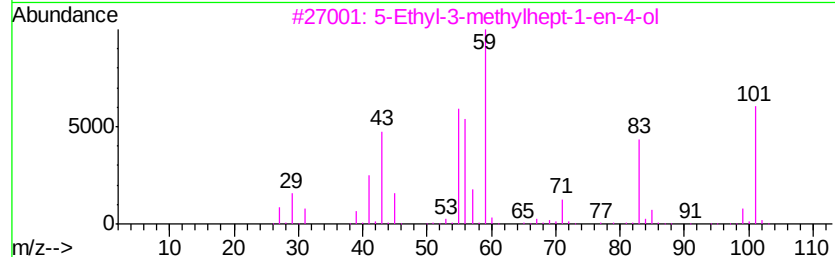
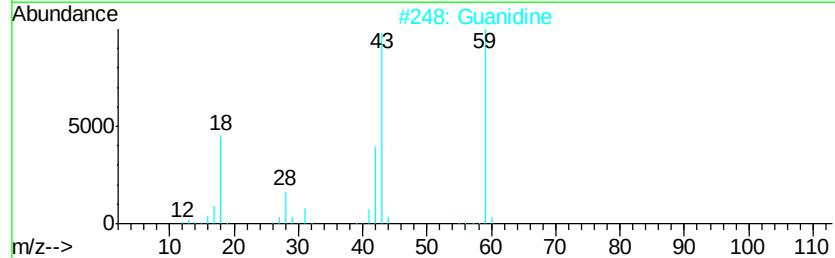
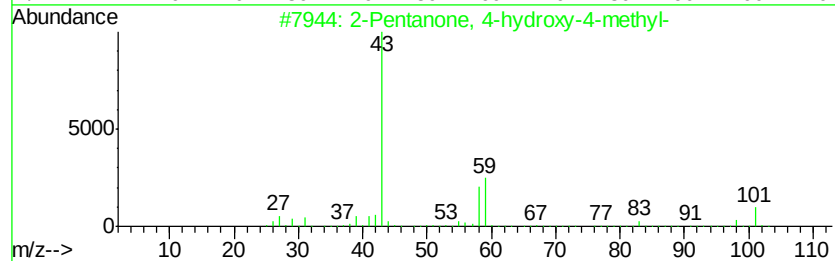
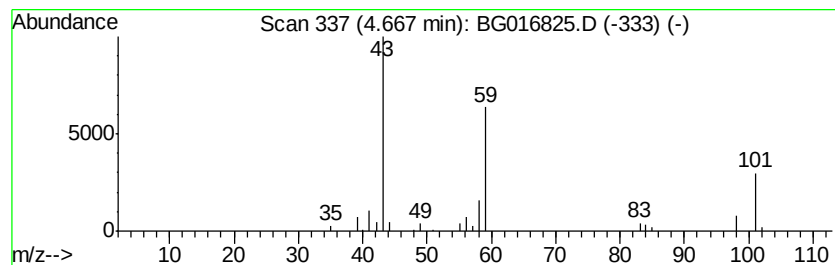
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042915.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.67	2.13 ng	38509	1,4-Dichlorobenzene-d4	7.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	47		
2	Guanidine	59	CH5N3	000113-00-8	47		
3	5-Ethyl-3-methylhept-1-en-4-ol	156	C10H20O	286424-80-4	33		
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	32		
5	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	12		



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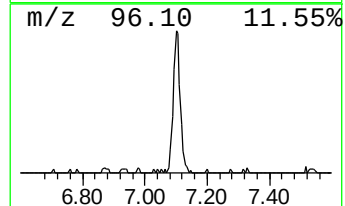
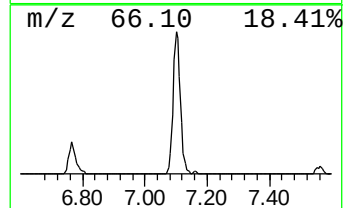
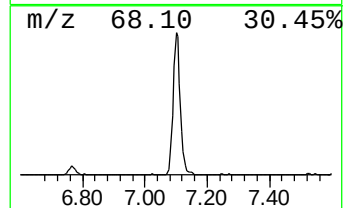
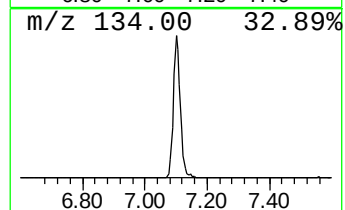
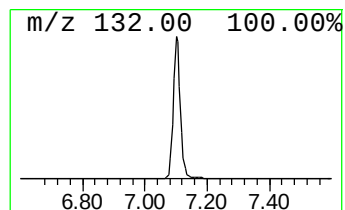
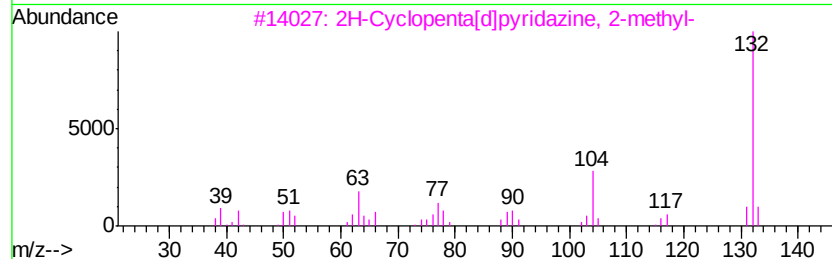
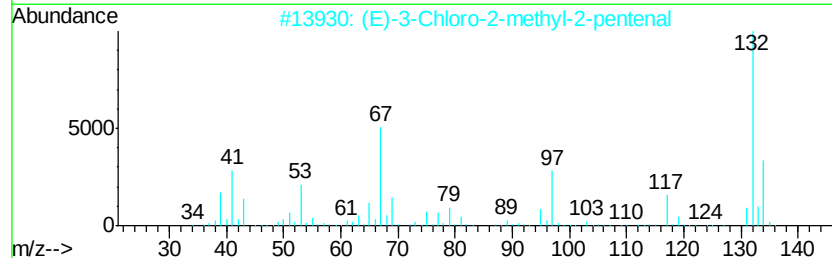
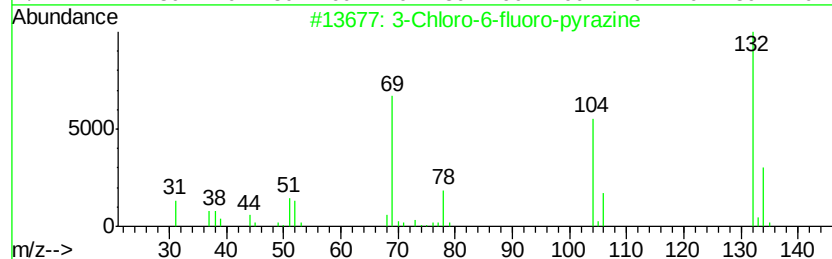
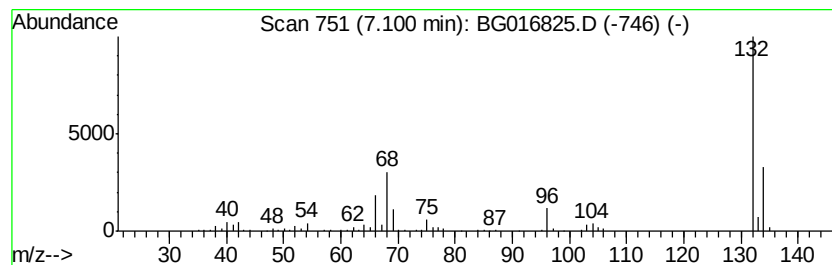
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown7.10 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	15.23 ng	274840	1,4-Dichlorobenzene-d4	7.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	47
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	28
3		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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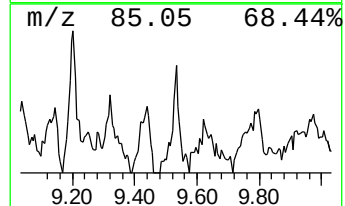
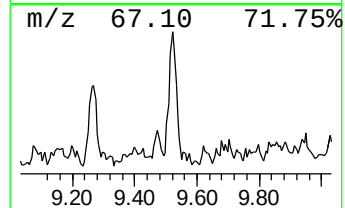
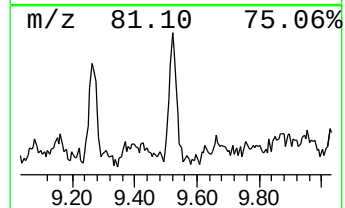
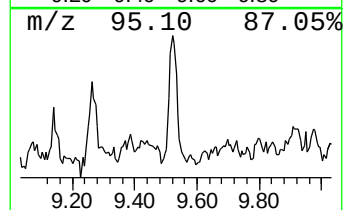
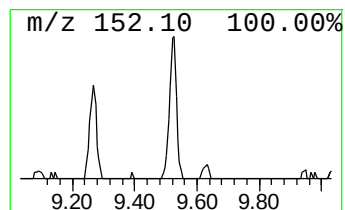
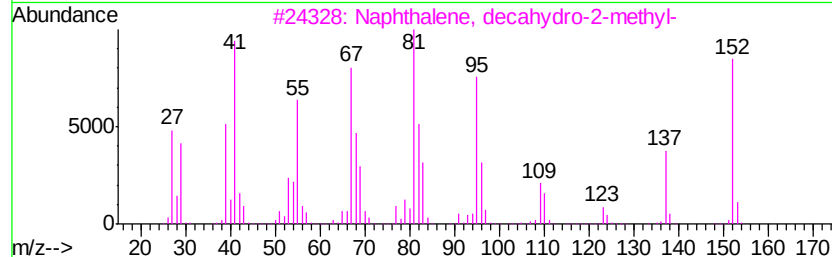
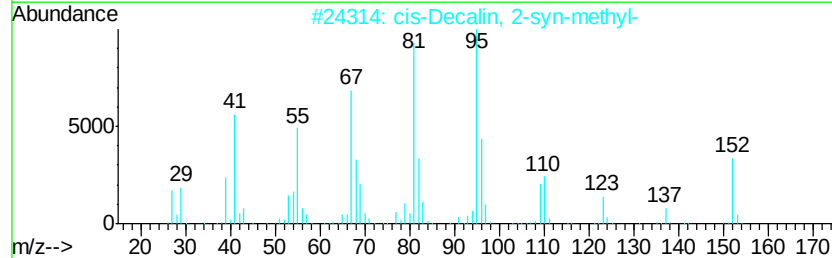
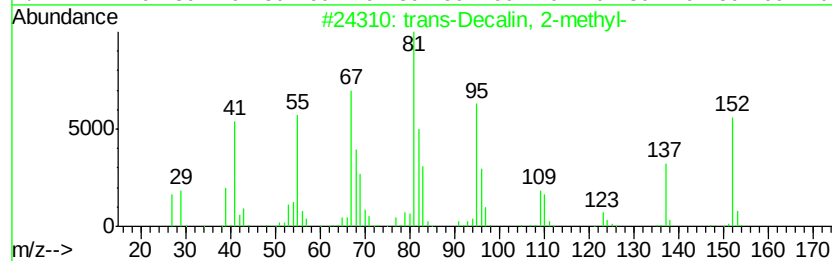
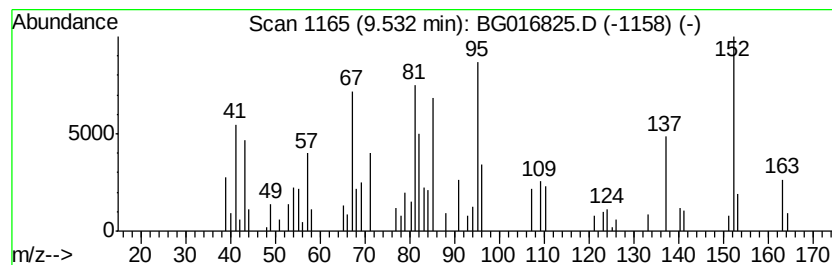
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TIC Integration Parameters: LSCINT.P

Peak Number 4 trans-Decalin, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.53	2.12 ng	54376	Naphthalene-d8	10.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	80
2		cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	64
3		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	58
4		Pulegone	152	C10H16O	000089-82-7	49
5		Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-49-3	43



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042915\
Data File : BG016825.D
Acq On : 30 Apr 2015 8:25
Operator : TP/IZ
Sample : G2041-03 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

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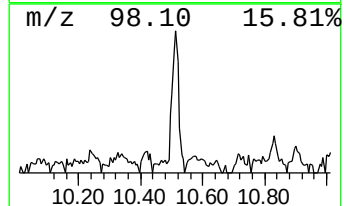
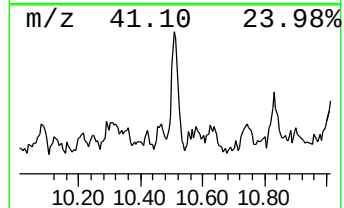
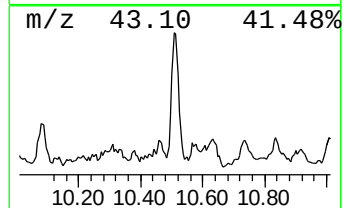
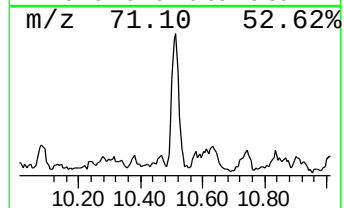
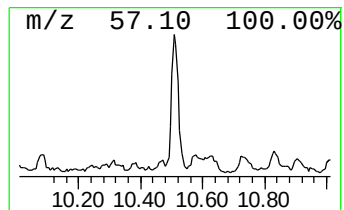
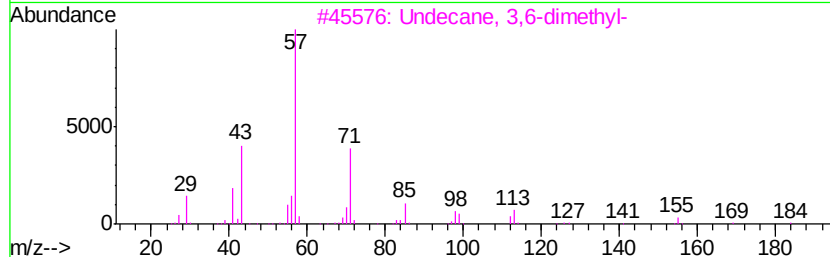
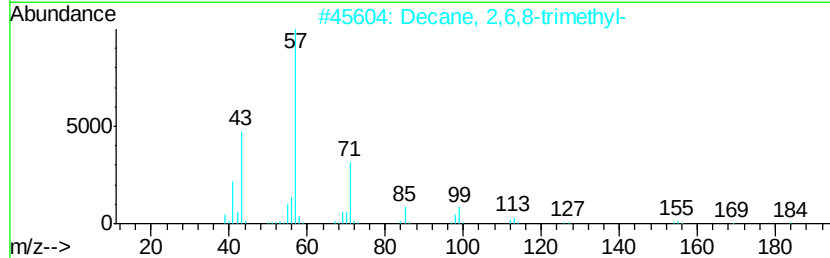
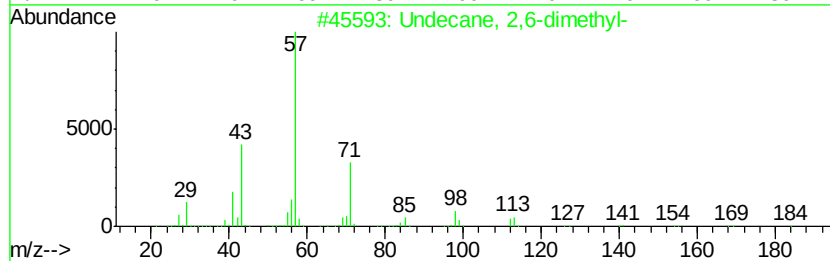
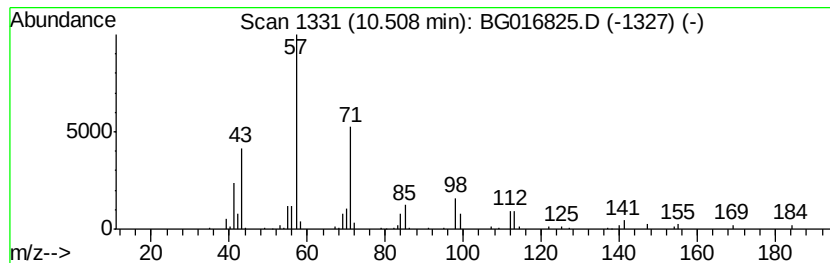
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Undecane, 2,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.51	3.58 ng	91965	Napthalene-d8	10.35

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	91	
2	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	83	
3	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	78	
4	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	72	
5	Dodecane, 6-methyl-	184	C13H28	006044-71-9	68	



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042915\
Data File : BG016825.D
Acq On : 30 Apr 2015 8:25
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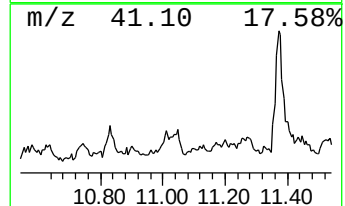
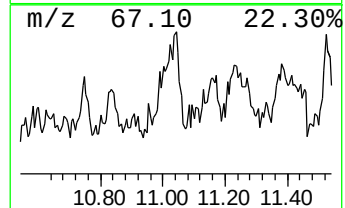
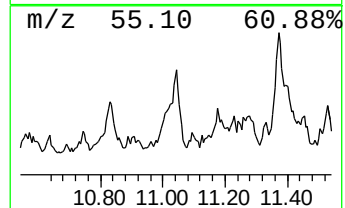
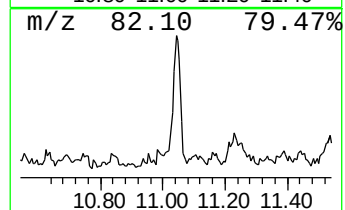
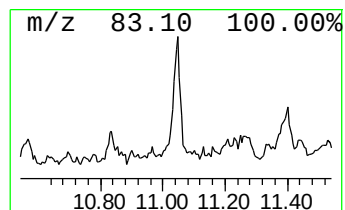
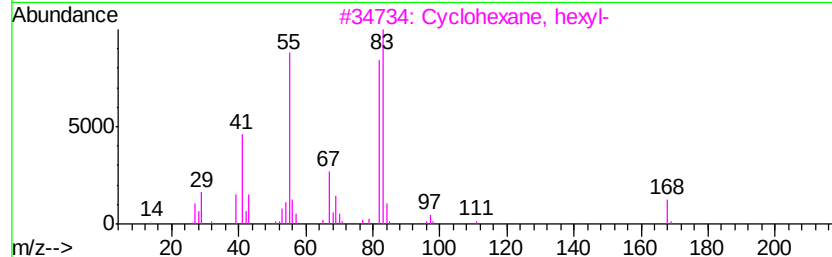
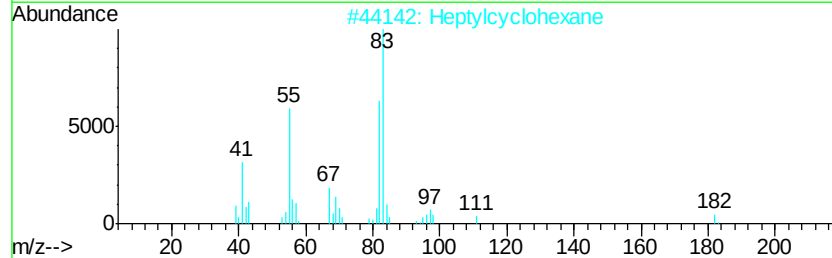
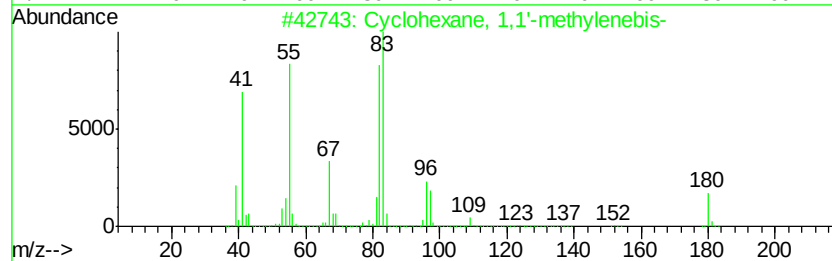
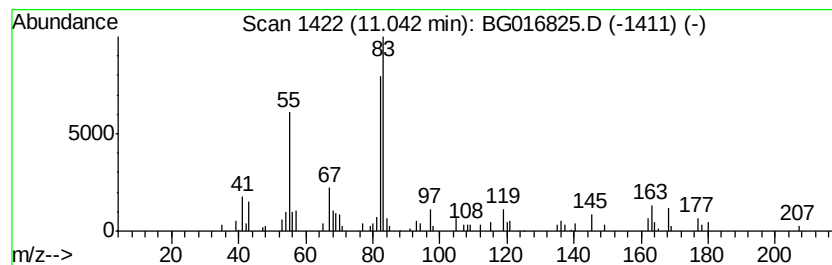
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Cyclohexane, 1,1'-methylene... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.04	3.99 ng	102312	Naphthalene-d8	10.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1'-methylenebis-	180	C13H24	003178-23-2	58
2	Heptylcyclohexane	182	C13H26	005617-41-4	53
3	Cyclohexane, hexyl-	168	C12H24	004292-75-5	49
4	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	47
5	Cyclohexane, pentyl-	154	C11H22	004292-92-6	47



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042915\
Data File : BG016825.D
Acq On : 30 Apr 2015 8:25
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Misc :
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ClientSampleId :
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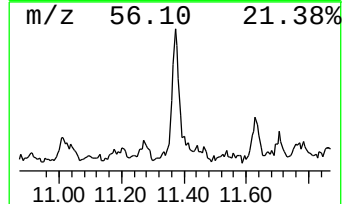
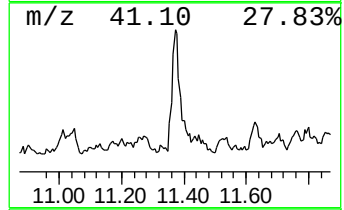
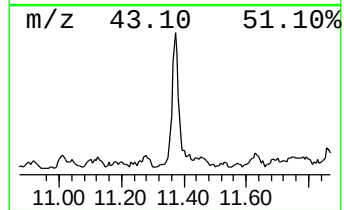
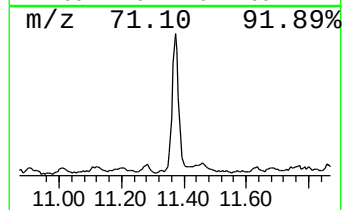
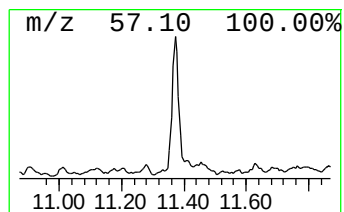
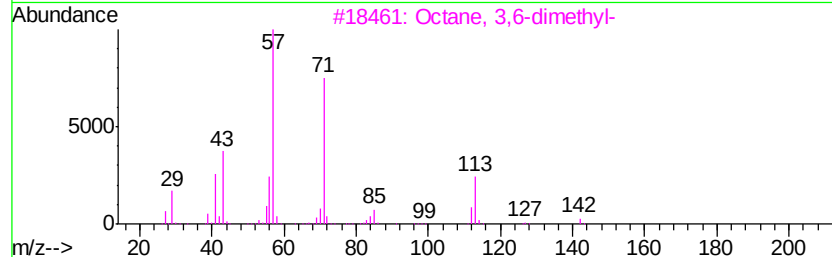
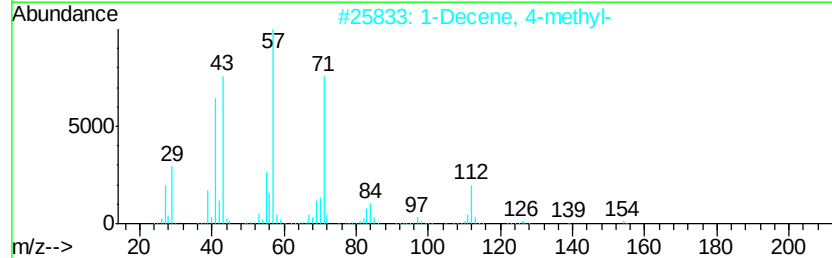
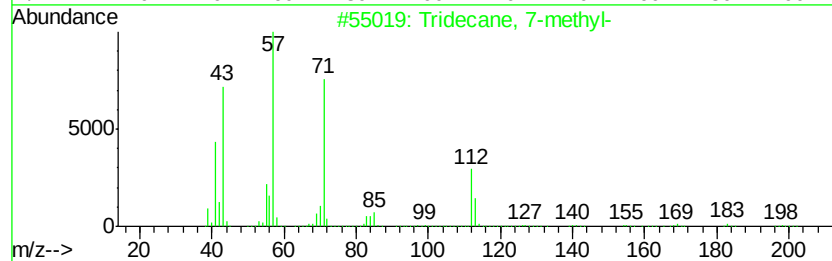
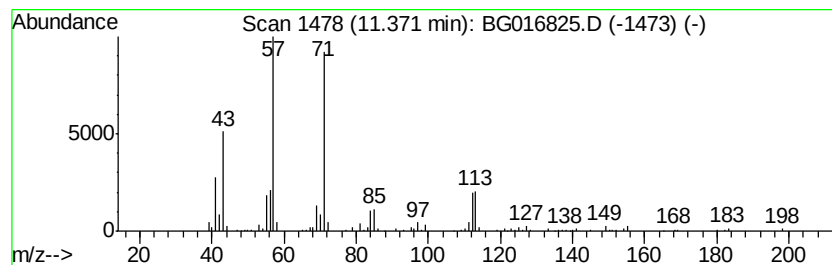
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tridecane, 7-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.37	10.52 ng	269802	Naphthalene-d8	10.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 7-methyl-	198	C14H30	026730-14-3	87
2		1-Decene, 4-methyl-	154	C11H22	013151-29-6	72
3		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
4		Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	59
5		Octane, 2-bromo-	192	C8H17Br	000557-35-7	53



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042915\
Data File : BG016825.D
Acq On : 30 Apr 2015 8:25
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Misc :
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ClientSampleId :
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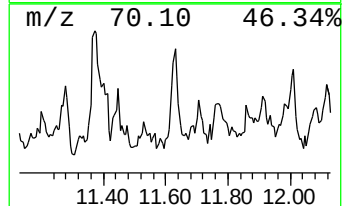
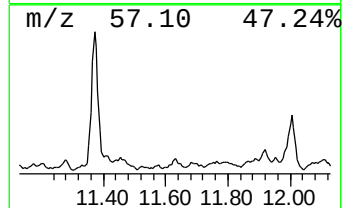
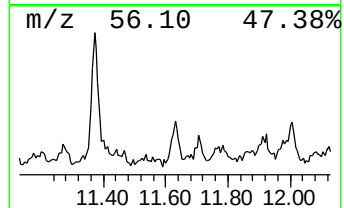
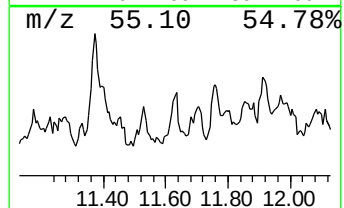
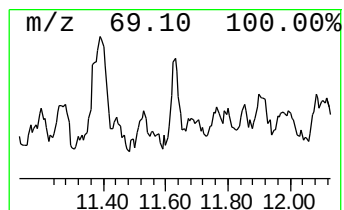
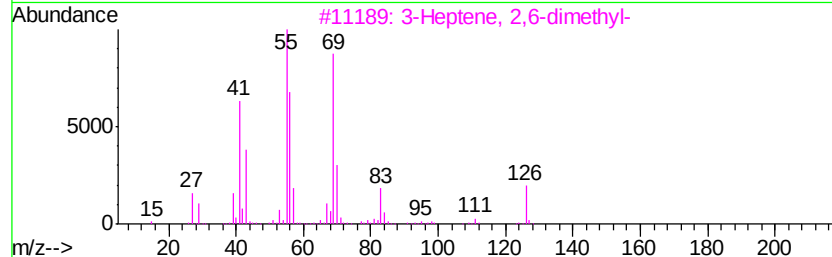
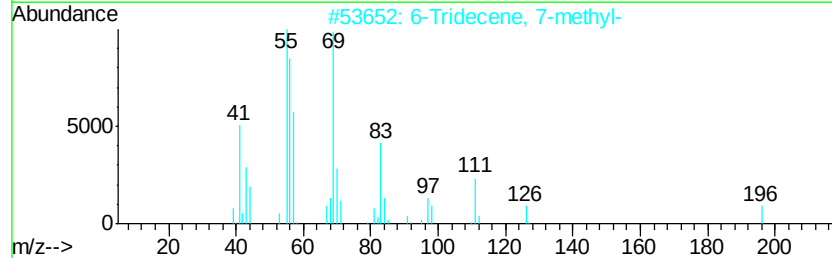
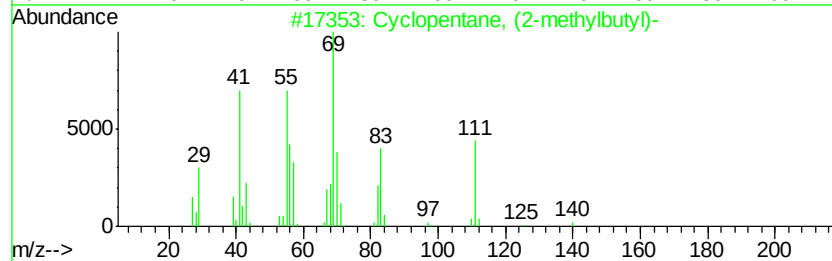
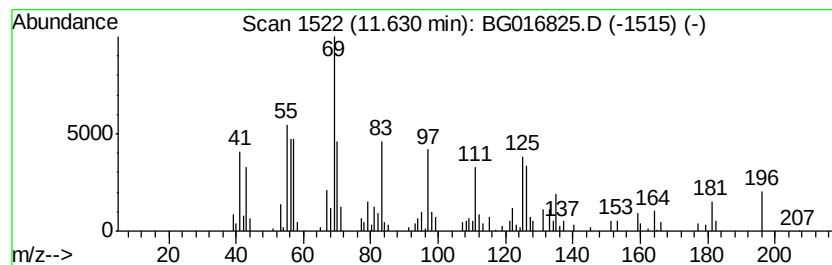
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown11.63 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	2.94 ng	75519	Naphthalene-d8	10.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	46
2		6-Tridecene, 7-methyl-	196	C14H28	024949-42-6	41
3		3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	38
4		Cyclopentane, propyl-	112	C8H16	002040-96-2	38
5		Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	38



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042915\
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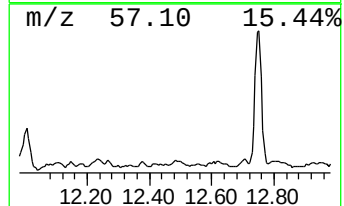
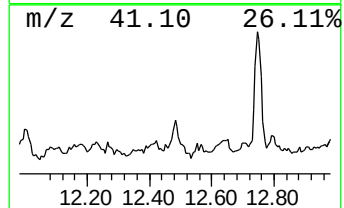
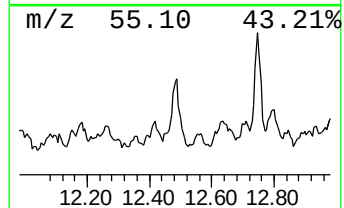
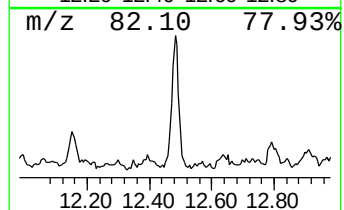
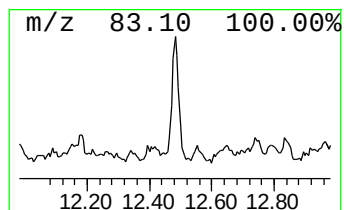
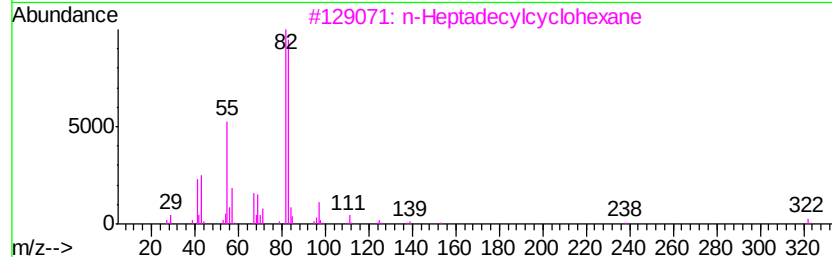
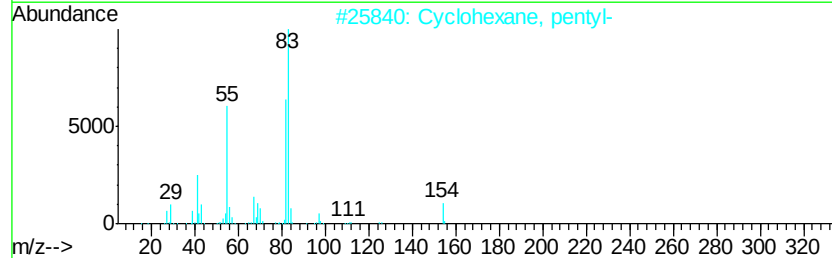
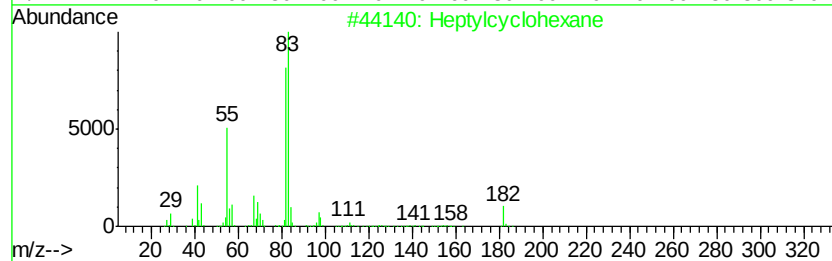
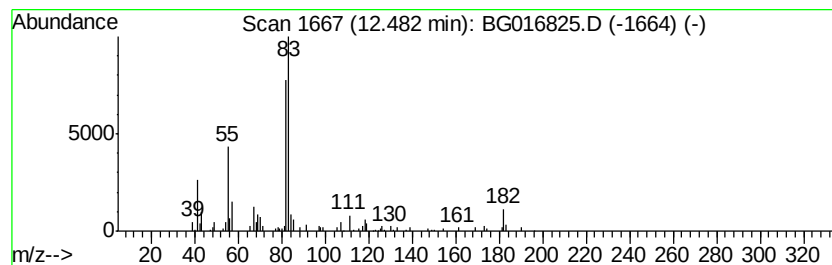
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptylcyclohexane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.48	2.63 ng	97600	Acenaphthene-d10		14.22
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptylcyclohexane	182	C13H26	005617-41-4	87
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	74
3	n-Heptadecylcyclohexane	322	C23H46	019781-73-8	72
4	Cyclohexane, decyl-	224	C16H32	001795-16-0	64
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	64



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042915\
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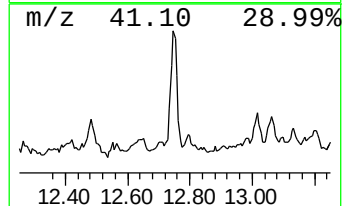
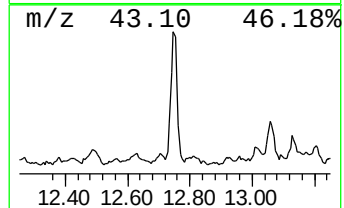
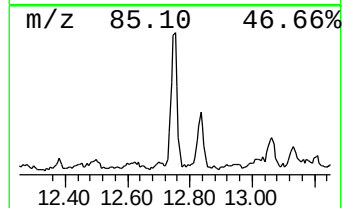
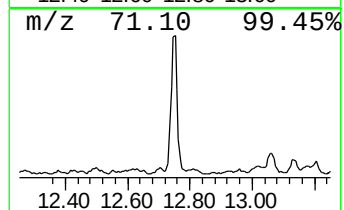
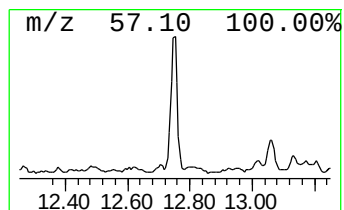
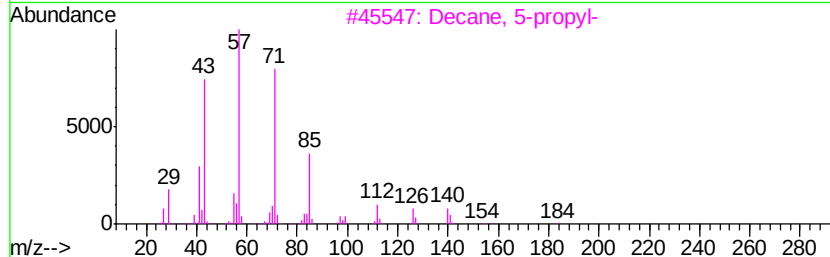
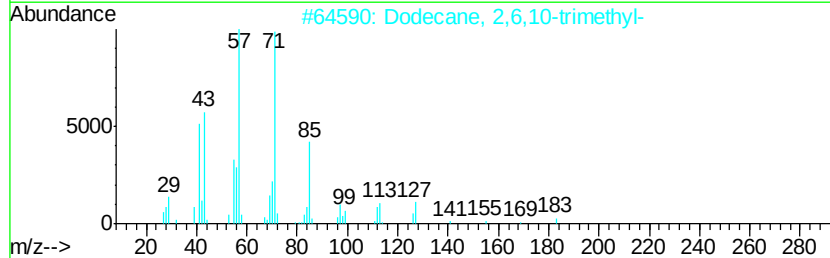
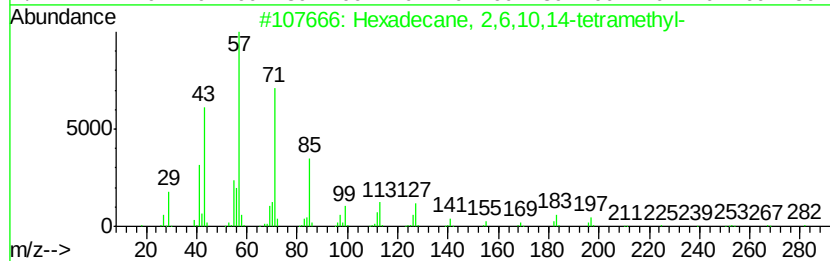
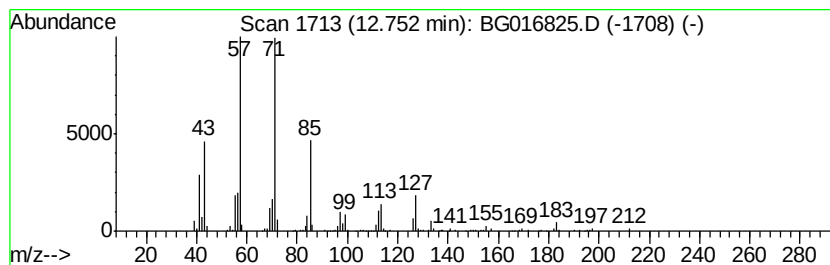
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexadecane, 2,6,10,14-tetra... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	7.66 ng	284527	Acenaphthene-d10	14.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
3		Decane, 5-propyl-	184	C13H28	017312-62-8	72
4		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59
5		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	59



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042915\
Data File : BG016825.D
Acq On : 30 Apr 2015 8:25
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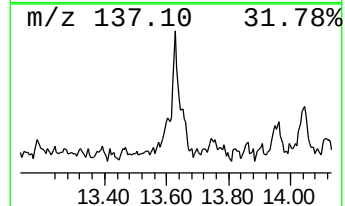
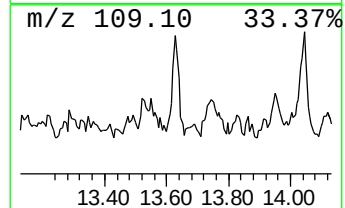
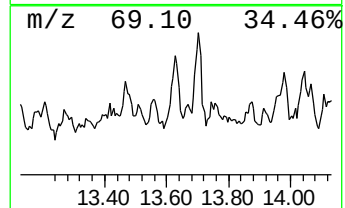
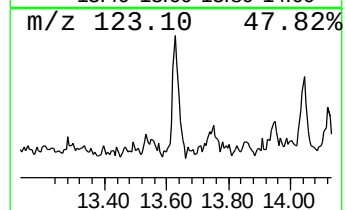
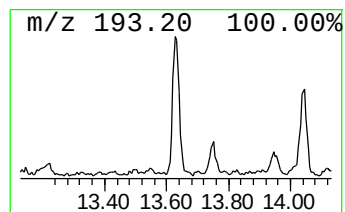
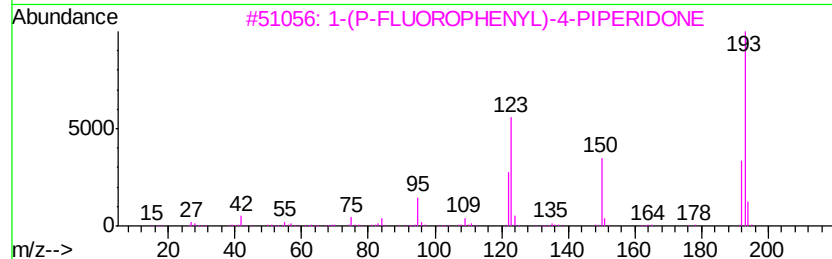
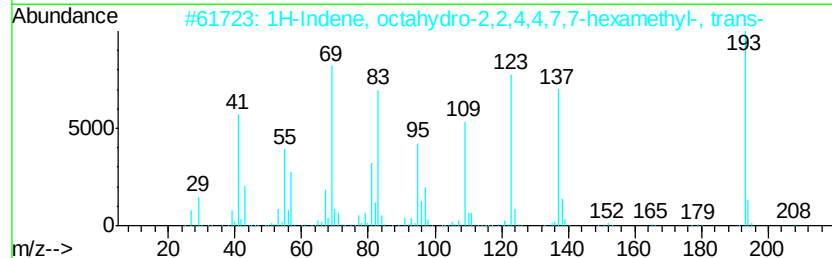
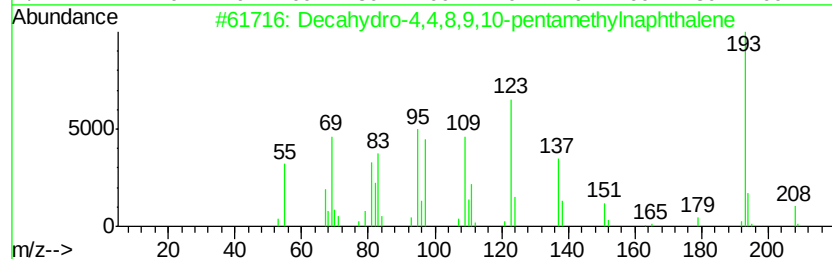
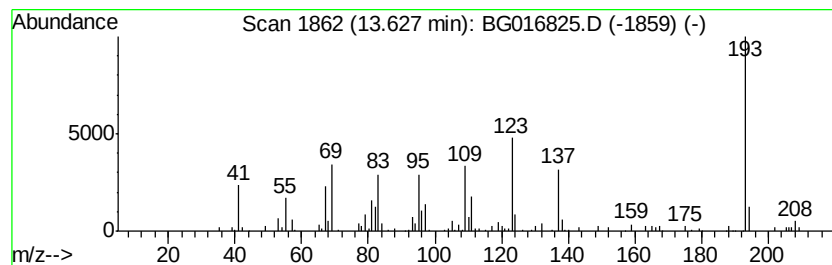
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Decahydro-4,4,8,9,10-pentam... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	2.15 ng	79976	Acenaphthene-d10	14.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	52
2		1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	45
3		1-(P-FLUOROPHENYL)-4-PIPERIDONE	193	C11H12FN0	1000238-56-7	42
4		S-Phenyl 5-(phenylthio)pentaneth...	302	C17H18OS2	1000234-40-7	40
5		Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25B0	057387-76-5	40



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042915\
Data File : BG016825.D
Acq On : 30 Apr 2015 8:25
Operator : TP/IZ
Sample : G2041-03 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

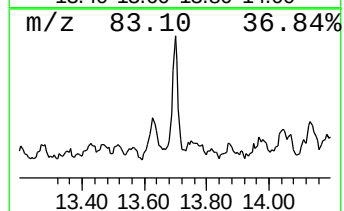
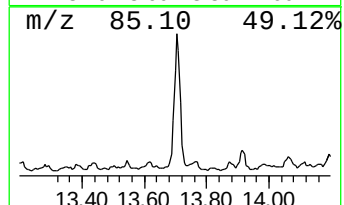
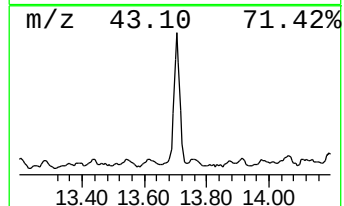
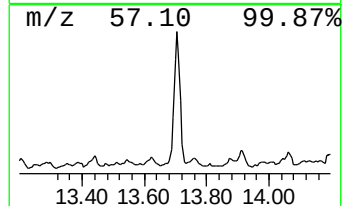
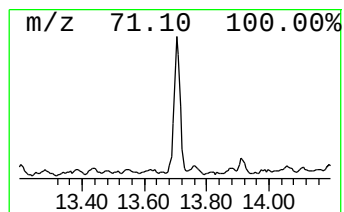
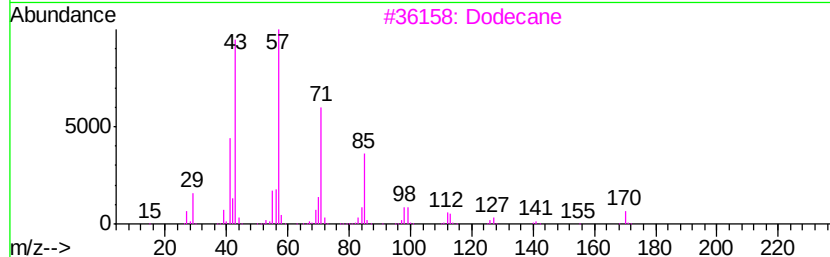
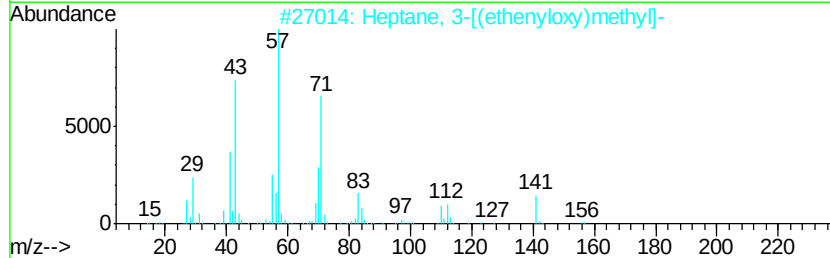
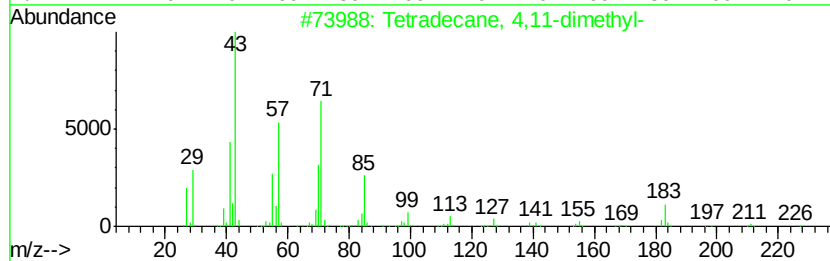
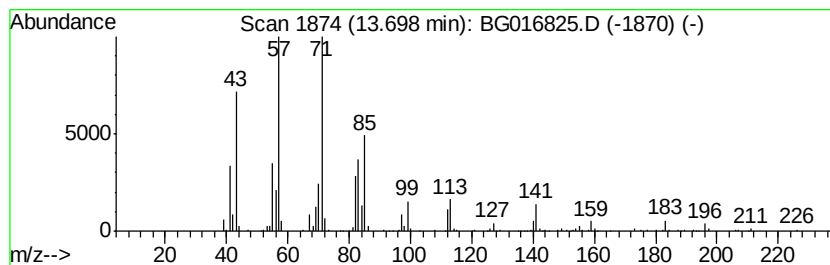
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Tetradecane, 4,11-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.70	10.32 ng	383181	Acenaphthene-d10		14.22
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 4,11-dimethyl-	226	C16H34	055045-12-0	64
2	Heptane, 3-[(ethenyloxy)methyl]-	156	C10H20O	000103-44-6	60
3	Dodecane	170	C12H26	000112-40-3	58
4	1-Nonene, 4,6,8-trimethyl-	168	C12H24	054410-98-9	53
5	Tridecane, 5-propyl-	226	C16H34	055045-11-9	50



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042915\
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Sample : G2041-03 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

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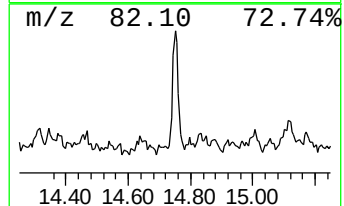
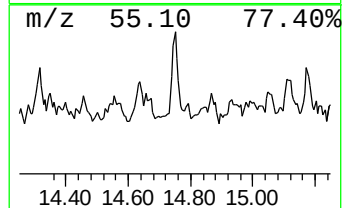
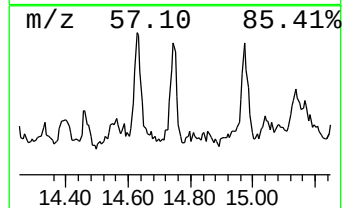
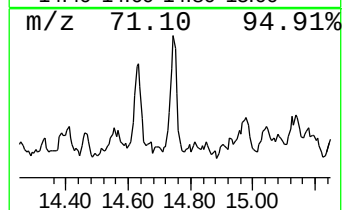
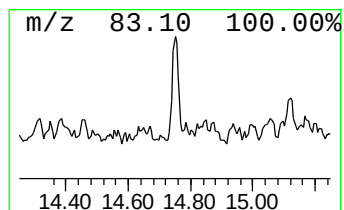
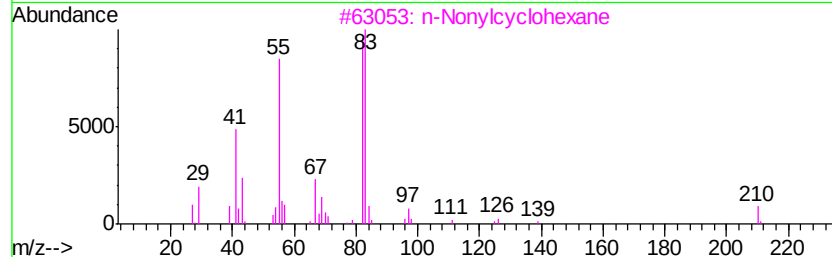
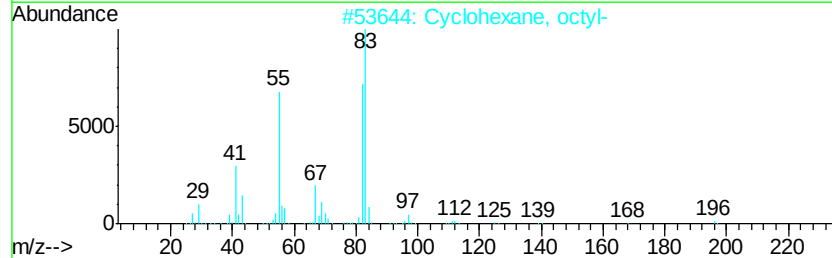
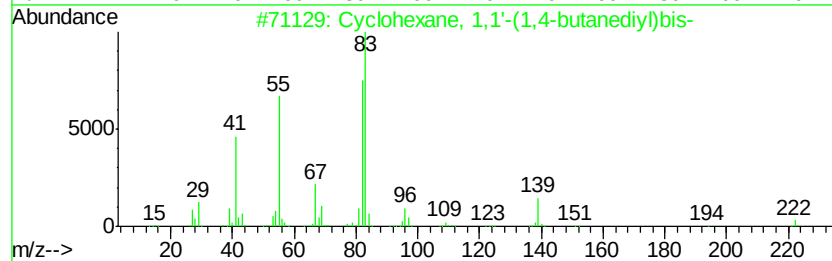
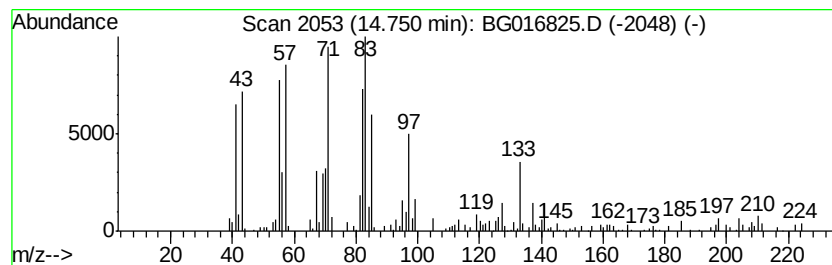
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown14.75 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	3.64 ng	135337	Acenaphthene-d10	14.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1'-(1,4-butanediyl)bis-	222	C16H30	006165-44-2	38
2		Cyclohexane, octyl-	196	C14H28	001795-15-9	30
3		n-Nonylcyclohexane	210	C15H30	002883-02-5	30
4		Cyclohexane, decyl-	224	C16H32	001795-16-0	30
5		Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	30



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042915\
Data File : BG016825.D
Acq On : 30 Apr 2015 8:25
Operator : TP/IZ
Sample : G2041-03 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

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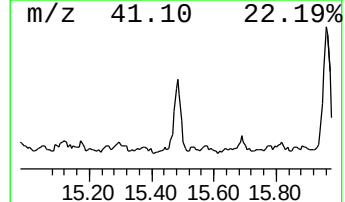
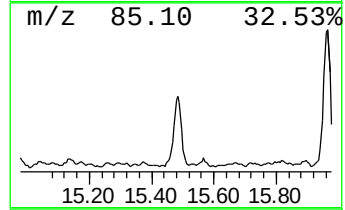
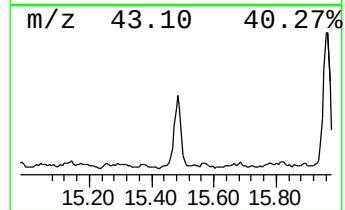
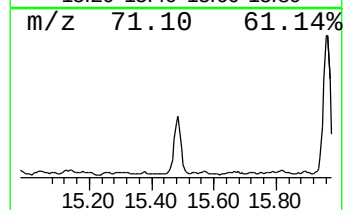
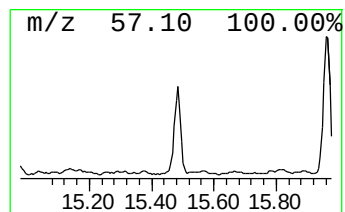
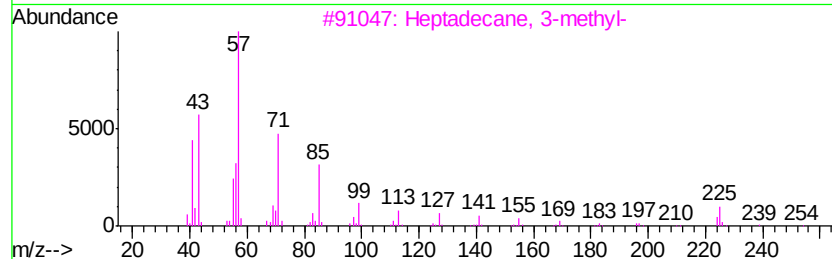
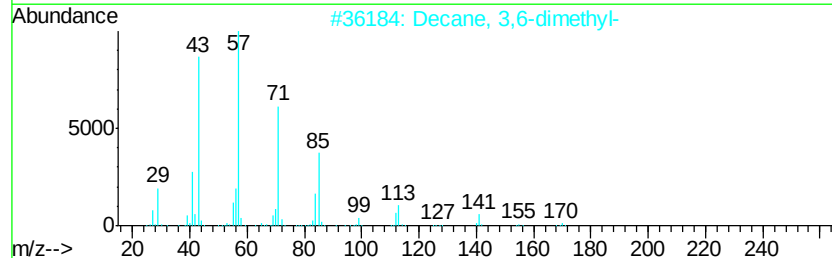
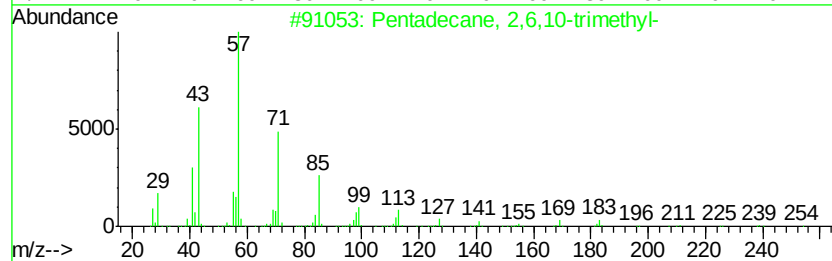
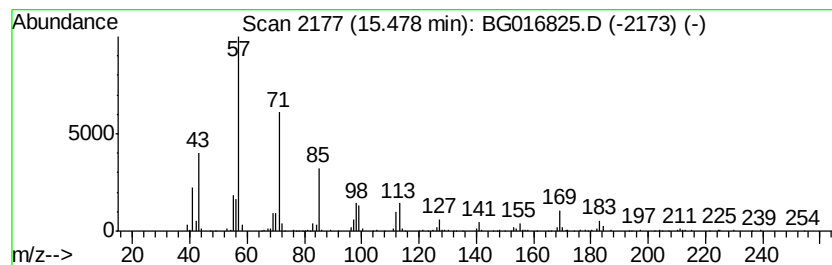
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Pentadecane, 2,6,10-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.48	10.57 ng	392557	Acenaphthene-d10	14.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	94
2		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	76
3		Heptadecane, 3-methyl-	254	C18H38	006418-44-6	76
4		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	74
5		Hexacosane	366	C26H54	000630-01-3	72



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042915\
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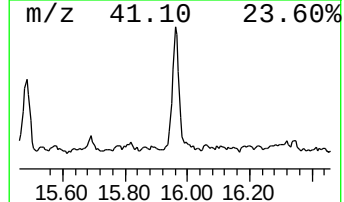
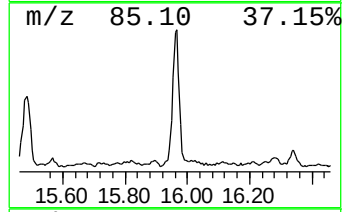
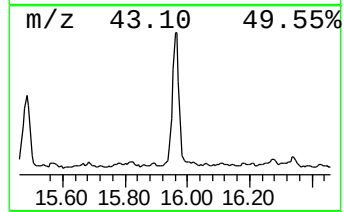
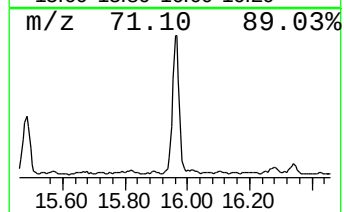
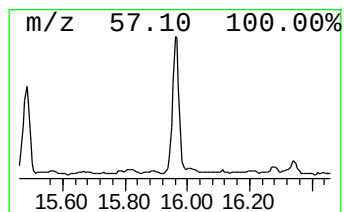
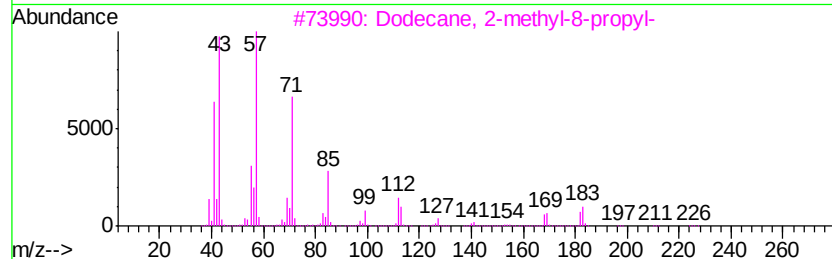
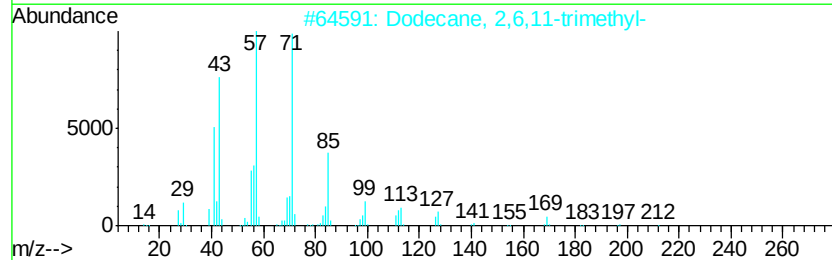
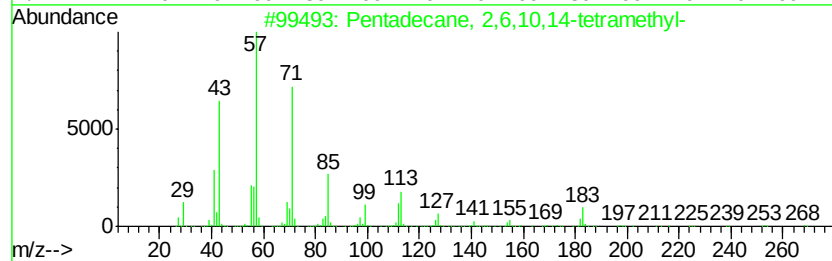
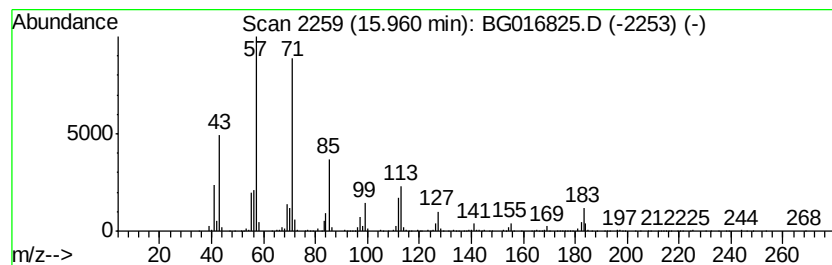
Instrument :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 15 Pentadecane, 2,6,10,14-tetr... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.96	20.77 ng	751729	Phenanthrene-d10		16.97
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	91
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
3	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	86
4	Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	86
5	Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	86



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042915\
Data File : BG016825.D
Acq On : 30 Apr 2015 8:25
Operator : TP/IZ
Sample : G2041-03 5X
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ALS Vial : 31 Sample Multiplier: 1

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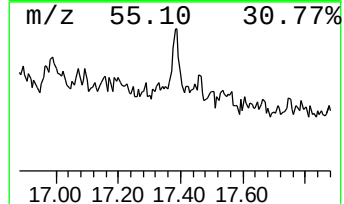
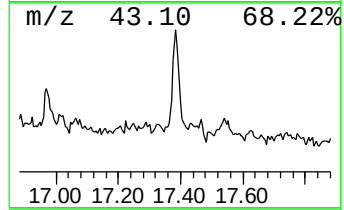
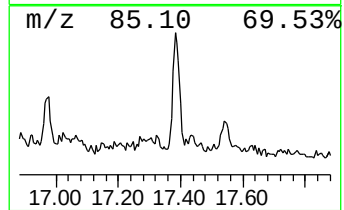
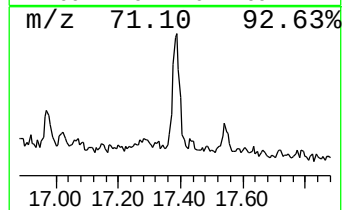
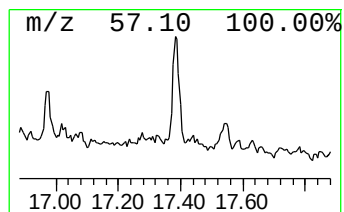
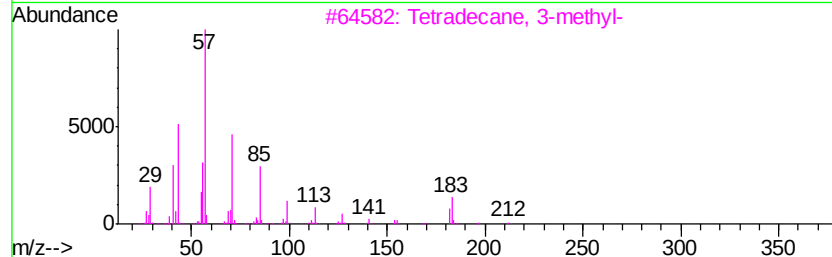
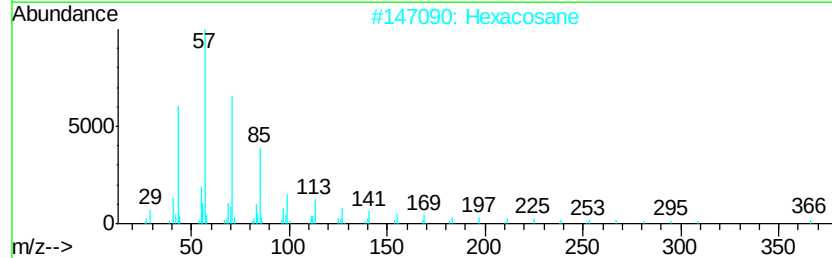
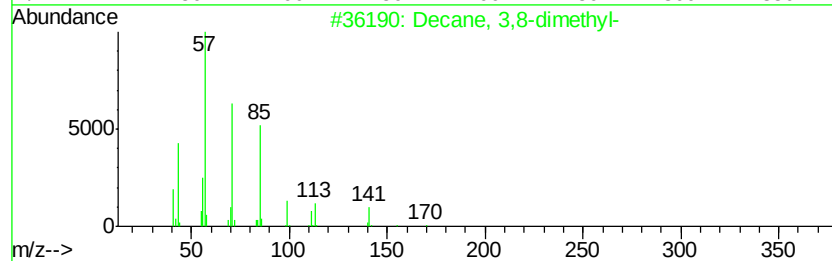
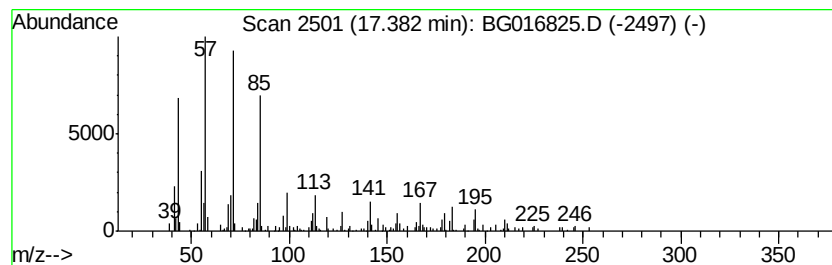
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Decane, 3,8-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.38	2.83 ng	102523	Phenanthrene-d10	16.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	70
2		Hexacosane	366	C26H54	000630-01-3	64
3		Tetradecane, 3-methyl-	212	C15H32	018435-22-8	62
4		Tetracosane	338	C24H50	000646-31-1	59
5		Tetradecane, 4-methyl-	212	C15H32	025117-24-2	58



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042915\
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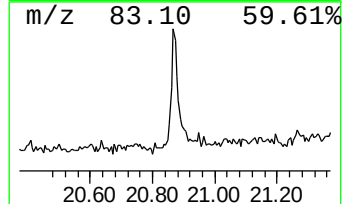
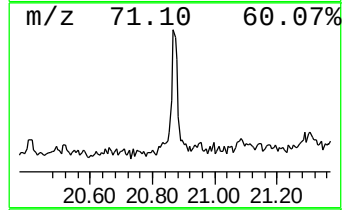
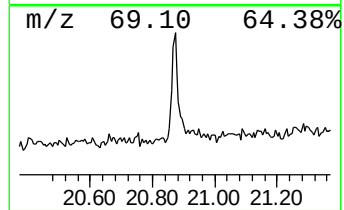
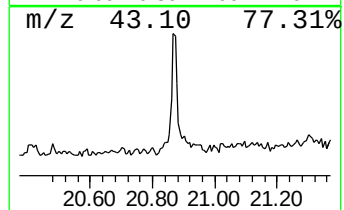
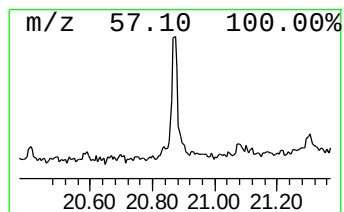
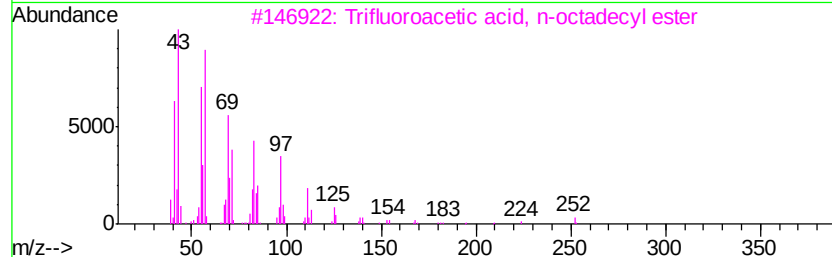
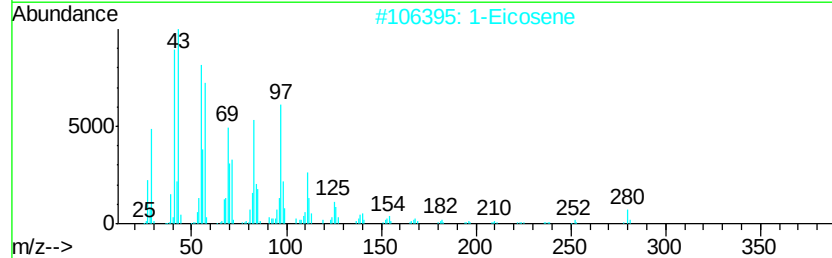
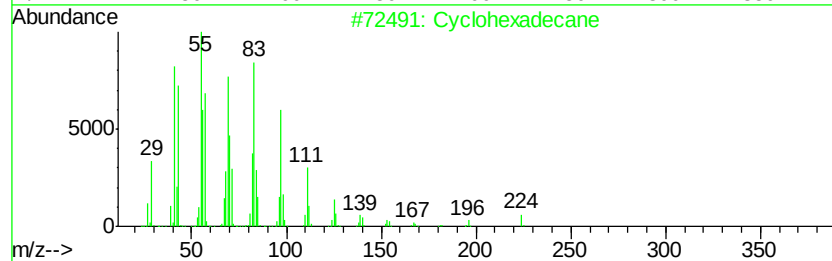
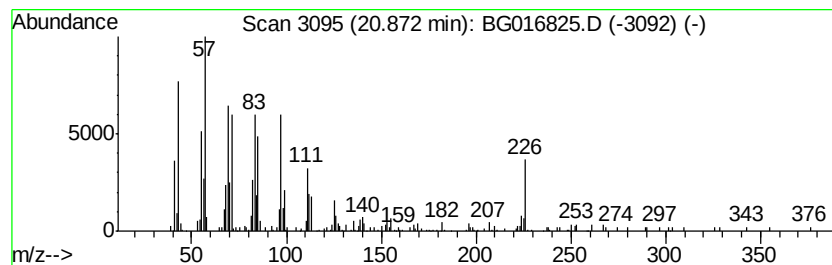
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Cyclohexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.87	3.31 ng	139811	Chrysene-d12	21.16	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	95
2	1-Eicosene	280	C20H40	003452-07-1	70
3	Trifluoroacetic acid, n-octadecyl...	366	C20H37F3O2	079392-43-1	60
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	60
5	1-Octadecanol	270	C18H38O	000112-92-5	55



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG042915\
 Data File : BG016825.D
 Acq On : 30 Apr 2015 8:25
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 Sample : G2041-03 5X
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 ALS Vial : 31 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042915.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...	4.67	2.1 ng		38509	1	7.56	360913	20.0
unknown7.10	7.10	15.2 ng		274840	1	7.56	360913	20.0
trans-Decalin, 2-...	9.53	2.1 ng		54376	2	10.35	513174	20.0
Undecane, 2,6-dim...	10.51	3.6 ng		91965	2	10.35	513174	20.0
Cyclohexane, 1,1'...	11.04	4.0 ng		102312	2	10.35	513174	20.0
Tridecane, 7-methyl-	11.37	10.5 ng		269802	2	10.35	513174	20.0
unknown11.63	11.63	2.9 ng		75519	2	10.35	513174	20.0
Heptylcyclohexane	12.48	2.6 ng		97600	3	14.22	742896	20.0
Hexadecane, 2,6,1...	12.75	7.7 ng		284527	3	14.22	742896	20.0
Decahydro-4,4,8,9...	13.63	2.1 ng		79976	3	14.22	742896	20.0
Tetradecane, 4,11...	13.70	10.3 ng		383181	3	14.22	742896	20.0
unknown14.75	14.75	3.6 ng		135337	3	14.22	742896	20.0
Pentadecane, 2,6,...	15.48	10.6 ng		392557	3	14.22	742896	20.0
Pentadecane, 2,6,...	15.96	20.8 ng		751729	4	16.97	723951	20.0
Decane, 3,8-dimet...	17.38	2.8 ng		102523	4	16.97	723951	20.0
Cyclohexadecane	20.87	3.3 ng		139811	5	21.16	846057	20.0