

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
 Data File : BG016471.D
 Acq On : 17 Apr 2015 00:18
 Operator : TP/IZ
 Sample : G1870-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BALLFIELDS-SS-1

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-BG040615.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.754	6	11	21	rBV	78834	160761	10.06%	0.700%
2	2.836	21	25	33	rVB	102538	140006	8.76%	0.610%
3	4.176	248	253	258	rBV	88159	115884	7.25%	0.505%
4	4.775	348	355	362	rBV2	176116	250523	15.67%	1.091%
5	5.251	430	436	449	rVB	414290	582996	36.48%	2.539%
6	5.392	455	460	465	rBV	19046	25677	1.61%	0.112%
7	5.451	465	470	476	rVV	39268	53694	3.36%	0.234%
8	5.739	510	519	526	rBV	62155	105685	6.61%	0.460%
9	6.309	611	616	623	rVB	28702	39811	2.49%	0.173%
10	6.767	689	694	697	rVV	20339	32509	2.03%	0.142%
11	6.802	697	700	703	rVV	41563	61845	3.87%	0.269%
12	6.849	703	708	722	rVB	470285	723605	45.27%	3.151%
13	7.119	749	754	760	rVB3	18481	28294	1.77%	0.123%
14	7.196	760	767	775	rBV	457168	697008	43.61%	3.036%
15	7.354	787	794	799	rBV2	19971	29101	1.82%	0.127%
16	7.660	835	846	852	rBV	289562	445797	27.89%	1.942%
17	7.725	852	857	865	rVV	575142	856938	53.62%	3.732%
18	7.819	865	873	881	rVV5	27145	79390	4.97%	0.346%
19	7.901	881	887	893	rVV	188813	308114	19.28%	1.342%
20	7.977	893	900	909	rVB	335871	551082	34.48%	2.400%
21	8.277	945	951	959	rBV	44529	77479	4.85%	0.337%
22	8.394	965	971	975	rBV	43012	62773	3.93%	0.273%
23	8.447	975	980	984	rBV	81379	137579	8.61%	0.599%
24	8.741	1016	1030	1035	rBV	38316	64812	4.06%	0.282%
25	8.817	1035	1043	1051	rVB	260799	426591	26.69%	1.858%
26	8.976	1065	1070	1079	rBV	76384	116725	7.30%	0.508%
27	9.370	1130	1137	1143	rVB5	13965	28483	1.78%	0.124%
28	9.975	1236	1240	1246	rVB2	19204	30724	1.92%	0.134%
29	10.222	1276	1282	1291	rBV2	313097	489434	30.62%	2.132%
30	10.304	1291	1296	1302	rVB	50361	73895	4.62%	0.322%
31	10.445	1312	1320	1327	rVB	423810	681398	42.63%	2.968%
32	10.539	1332	1336	1341	rBV2	21030	31295	1.96%	0.136%
33	10.745	1361	1371	1376	rBV6	22097	42795	2.68%	0.186%
34	10.803	1376	1381	1394	rVV	142106	251609	15.74%	1.096%

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Integrator: RTE

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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-BG040615.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.909	1394	1399	1405	rVV2	22511	41170	2.58%	0.179%
36	11.185	1439	1446	1452	rBV	33823	59603	3.73%	0.260%
37	11.262	1452	1459	1466	rVV5	19942	50340	3.15%	0.219%
38	11.344	1468	1473	1481	rVV	14299	29338	1.84%	0.128%
39	11.479	1491	1496	1508	rVB5	19834	42911	2.68%	0.187%
40	12.372	1642	1648	1655	rVB4	15597	33480	2.09%	0.146%
41	12.754	1709	1713	1717	rBV	24935	34816	2.18%	0.152%
42	12.813	1718	1723	1732	rVB6	16032	39736	2.49%	0.173%
43	12.918	1732	1741	1752	rBV	751317	1124886	70.38%	4.899%
44	13.124	1771	1776	1780	rBV	28690	38505	2.41%	0.168%
45	13.224	1788	1793	1797	rVV	43636	65623	4.11%	0.286%
46	13.759	1878	1884	1888	rBV2	41960	71763	4.49%	0.313%
47	13.953	1912	1917	1932	rVB2	203762	300718	18.82%	1.310%
48	14.205	1956	1960	1965	rVB	158848	194941	12.20%	0.849%
49	14.299	1970	1976	1983	rVB2	619380	951592	59.54%	4.144%
50	14.540	2009	2017	2019	rBV6	13056	28384	1.78%	0.124%
51	14.822	2061	2065	2071	rVB3	37785	56482	3.53%	0.246%
52	14.893	2073	2077	2080	rBV2	24085	33080	2.07%	0.144%
53	14.951	2084	2087	2092	rVB4	25106	34881	2.18%	0.152%
54	15.128	2108	2117	2120	rBV	432791	644609	40.33%	2.807%
55	15.157	2120	2122	2127	rVB	300053	292501	18.30%	1.274%
56	15.210	2127	2131	2135	rBV2	40751	60938	3.81%	0.265%
57	15.310	2144	2148	2151	rVB	20394	26178	1.64%	0.114%
58	15.562	2183	2191	2195	rBV	100714	181928	11.38%	0.792%
59	15.662	2203	2208	2212	rVB	185146	244934	15.33%	1.067%
60	15.709	2212	2216	2221	rBV2	52717	72162	4.52%	0.314%
61	15.792	2223	2230	2236	rBV2	503268	784466	49.08%	3.417%
62	15.844	2236	2239	2243	rVB4	29679	37011	2.32%	0.161%
63	16.015	2263	2268	2271	rBV	313343	474873	29.71%	2.068%
64	16.085	2277	2280	2286	rVB3	60290	70130	4.39%	0.305%
65	16.191	2294	2298	2302	rVB2	65744	88693	5.55%	0.386%
66	16.256	2306	2309	2312	rVB4	25384	28255	1.77%	0.123%
67	16.297	2312	2316	2320	rBV2	92688	118903	7.44%	0.518%
68	16.350	2320	2325	2329	rBV7	48022	93347	5.84%	0.407%
69	16.420	2334	2337	2339	rBV2	19916	28277	1.77%	0.123%
70	16.520	2350	2354	2360	rBV3	91386	139433	8.72%	0.607%
71	16.591	2363	2366	2368	rVV	33408	37157	2.32%	0.162%

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72	16.649	2369	2376	2383	rVB5	128755	247027	15.46%	1.076%
73	16.808	2398	2403	2406	rBV	273321	330087	20.65%	1.438%
74	16.855	2407	2411	2415	rVB2	129391	190224	11.90%	0.828%
75	17.008	2434	2437	2439	rBV	47362	57823	3.62%	0.252%
76	17.043	2439	2443	2449	rVB2	803959	1096686	68.62%	4.776%
77	17.143	2457	2460	2463	rBV4	30454	34485	2.16%	0.150%
78	17.278	2480	2483	2485	rBV3	24226	28338	1.77%	0.123%
79	17.331	2489	2492	2497	rVV	59284	97333	6.09%	0.424%
80	17.431	2506	2509	2512	rVB3	33133	34993	2.19%	0.152%
81	17.501	2518	2521	2524	rBV	49232	54854	3.43%	0.239%
82	17.542	2524	2528	2532	rVB	152412	169641	10.61%	0.739%
83	17.660	2543	2548	2554	rBV2	171883	219711	13.75%	0.957%
84	17.825	2573	2576	2580	rBV4	23542	42422	2.65%	0.185%
85	17.948	2593	2597	2601	rBV6	44090	76678	4.80%	0.334%
86	18.007	2605	2607	2611	rVB	41565	47436	2.97%	0.207%
87	18.236	2642	2646	2651	rBV	115652	138142	8.64%	0.602%
88	18.700	2722	2725	2729	rBV2	33363	37013	2.32%	0.161%
89	18.806	2738	2743	2751	rBV	143107	209898	13.13%	0.914%
90	18.876	2751	2755	2761	rBV2	80848	130902	8.19%	0.570%
91	19.452	2850	2853	2858	rBV	55755	59639	3.73%	0.260%
92	19.675	2886	2891	2898	rVB	1270253	1598264	100.00%	6.961%
93	20.369	3006	3009	3013	rVB	83689	95352	5.97%	0.415%
94	20.933	3102	3105	3114	rVB2	184127	276431	17.30%	1.204%
95	21.003	3115	3117	3124	rVB2	46434	71587	4.48%	0.312%
96	21.138	3136	3140	3146	rVB	305037	337707	21.13%	1.471%
97	21.226	3149	3155	3159	rBV	942241	1189935	74.45%	5.182%
98	21.732	3237	3241	3247	rVB3	68951	93235	5.83%	0.406%
99	23.453	3526	3534	3546	rVB	616645	1202051	75.21%	5.235%
100	29.064	4477	4489	4504	rVB3	75722	332587	20.81%	1.448%

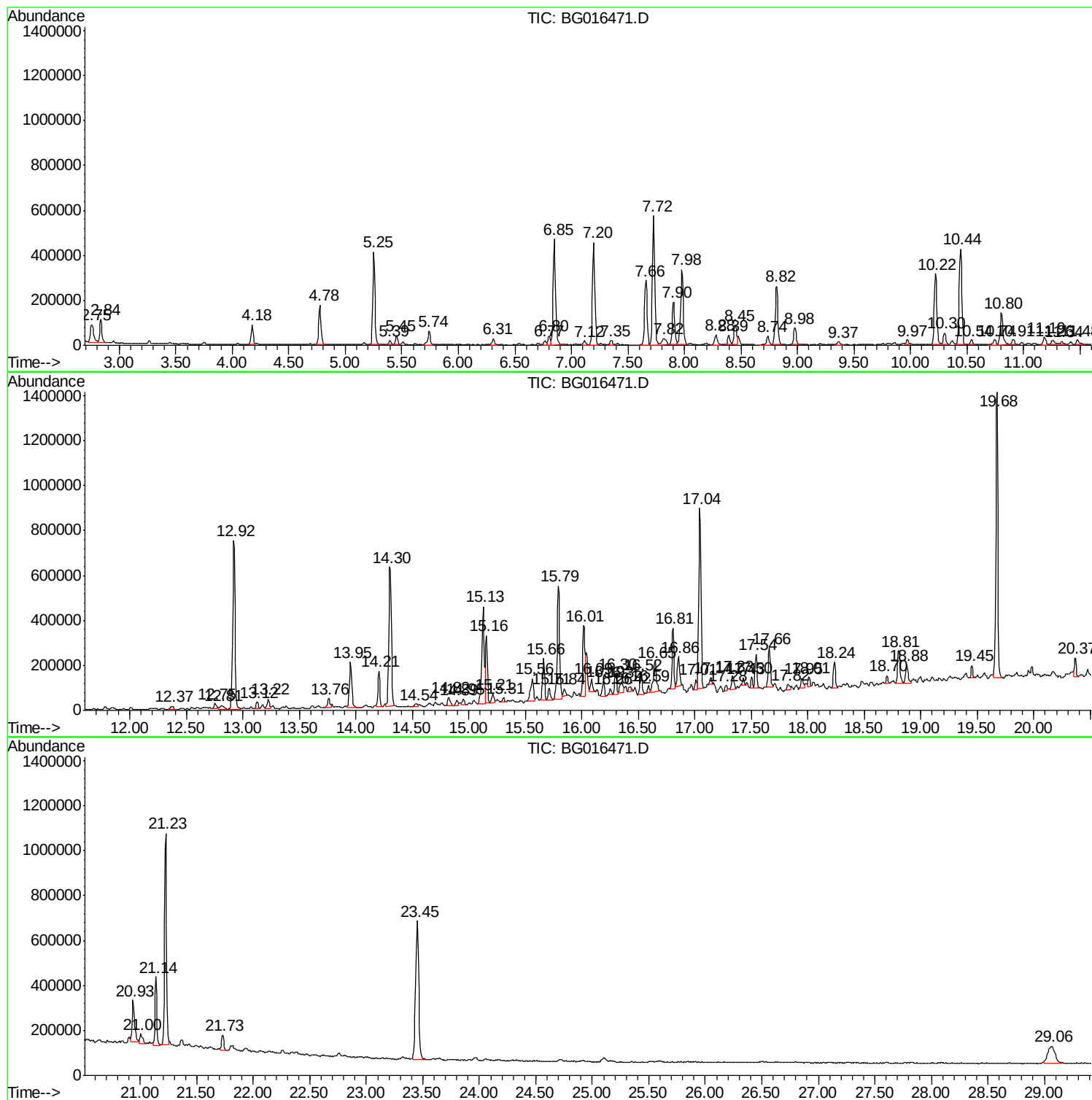
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Instrument :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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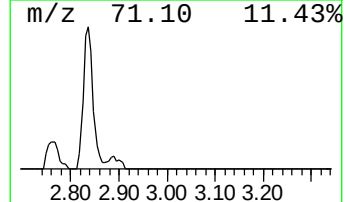
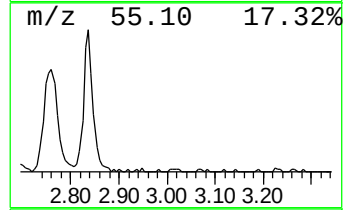
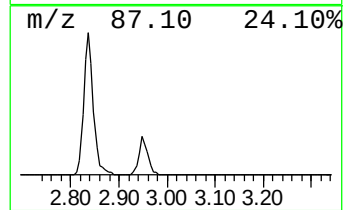
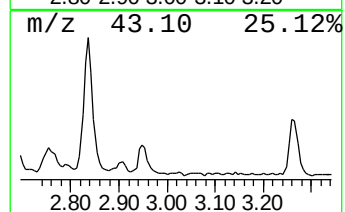
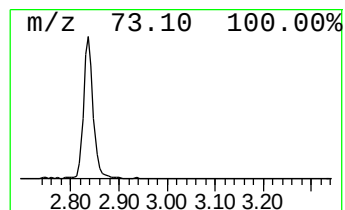
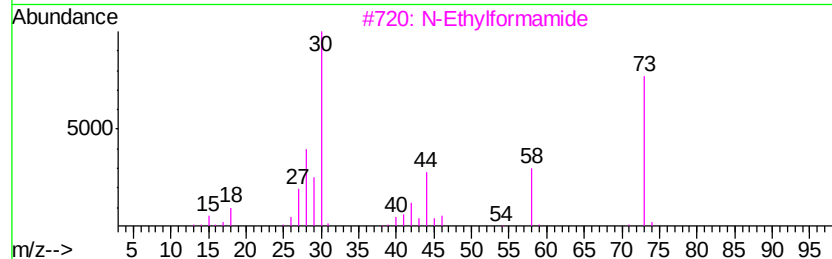
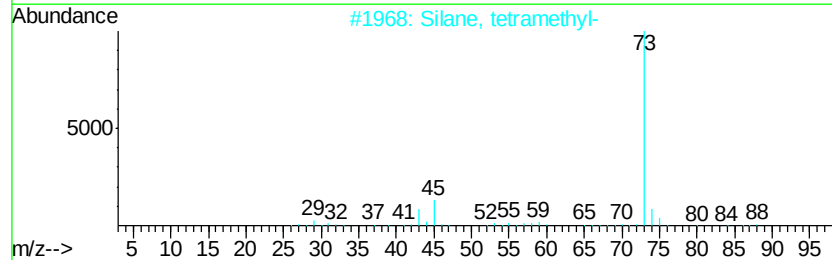
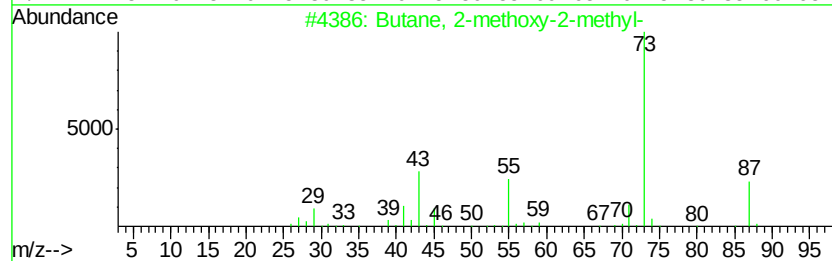
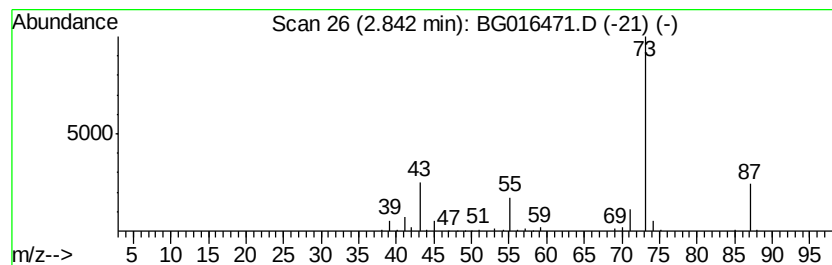
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown2.84 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.84	6.28 ng	140006	1,4-Dichlorobenzene-d4	7.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	47
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
3			N-Ethylformamide	73	C3H7NO	000627-45-2	9
4			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



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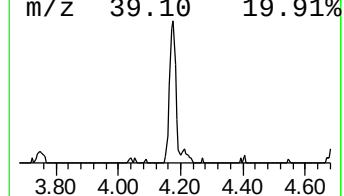
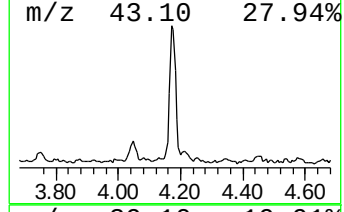
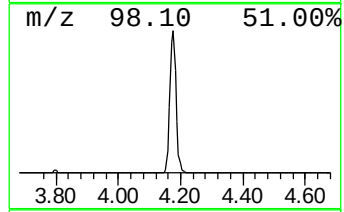
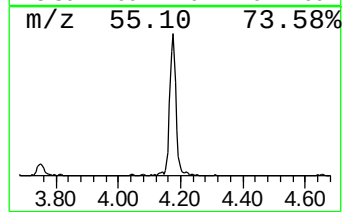
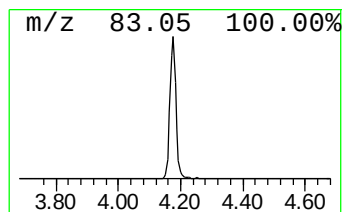
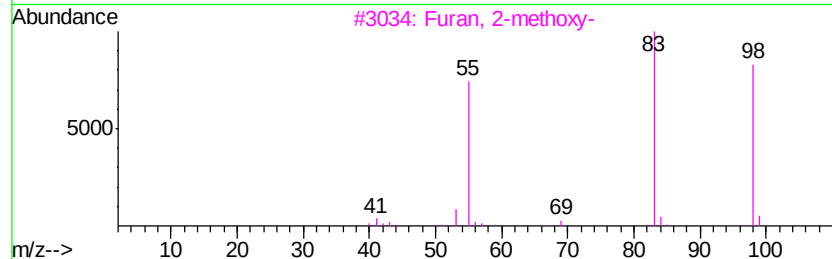
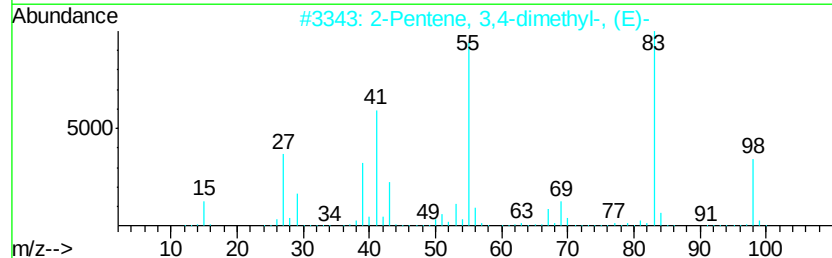
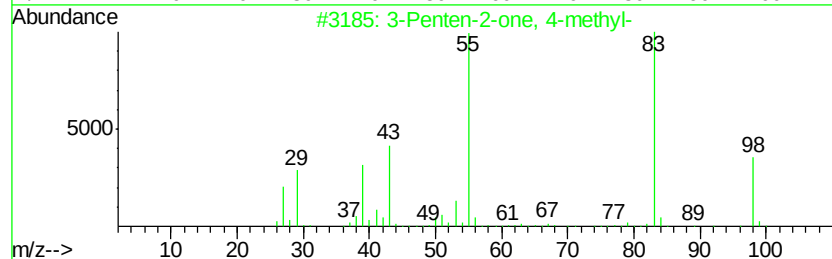
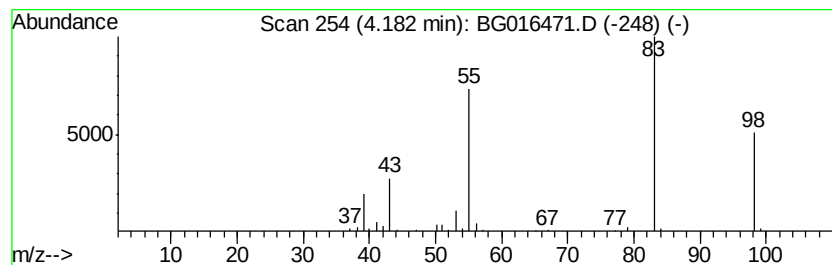
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 3-Penten-2-one, 4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.18	5.20 ng	115884	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	78
3		Furan, 2-methoxy-	98	C5H6O2	025414-22-6	78
4		2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	72
5		Cyclohexane, methyl-	98	C7H14	000108-87-2	72



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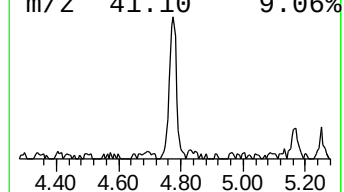
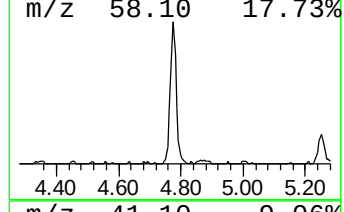
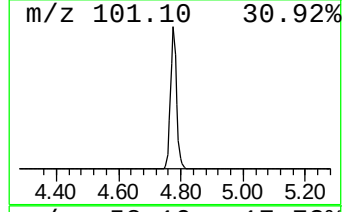
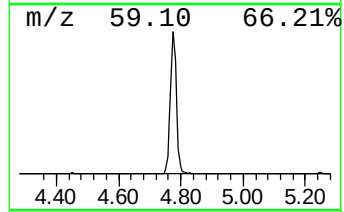
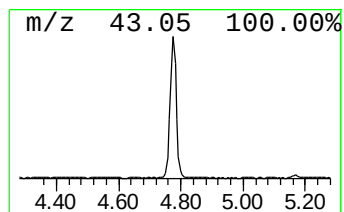
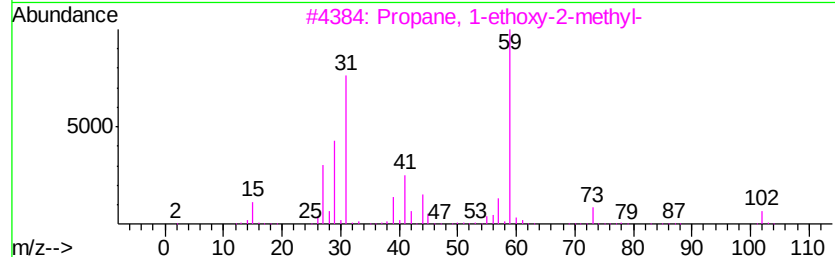
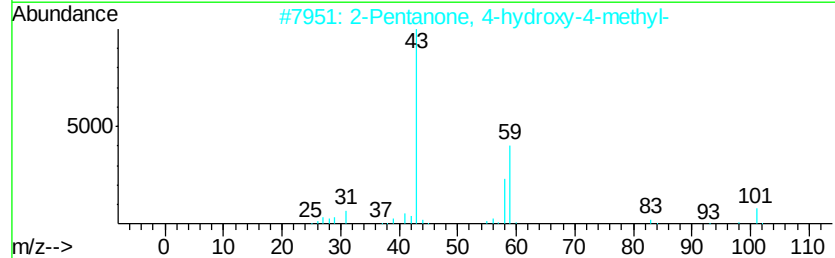
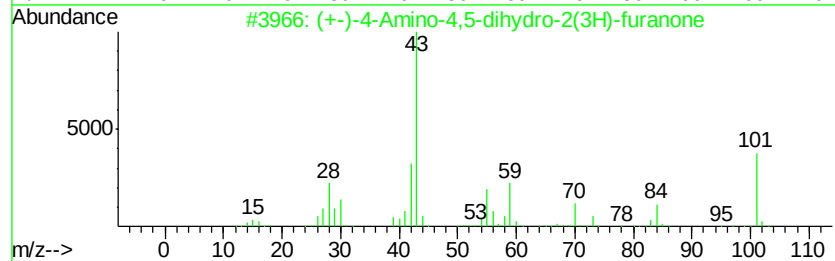
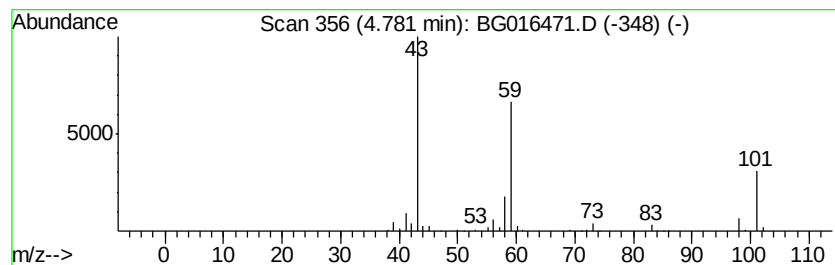
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 unknown4.78 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.78	11.24 ng	250523	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-	4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	47
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
3		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	32
4		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	25
5		3-Octanol	130	C8H18O	000589-98-0	25



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Data File : BG016471.D
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Operator : TP/IZ
Sample : G1870-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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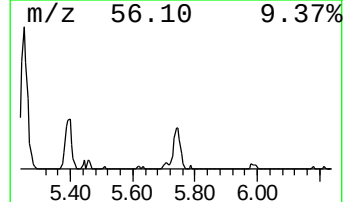
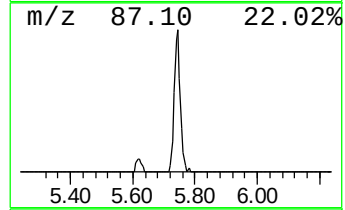
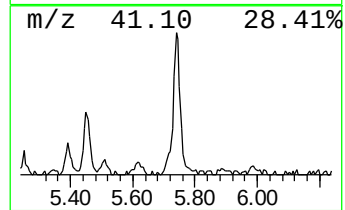
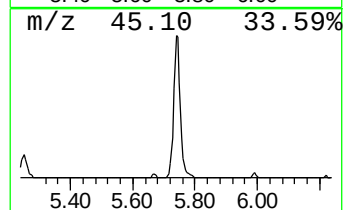
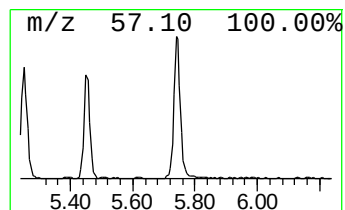
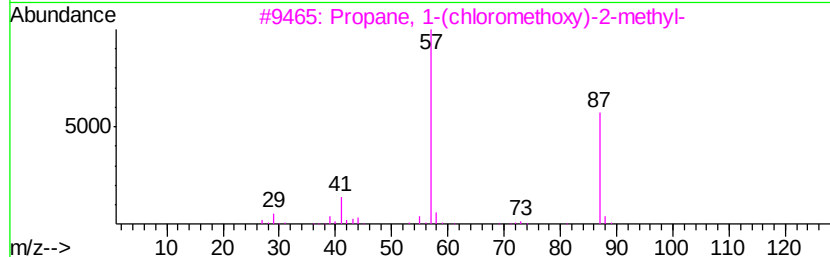
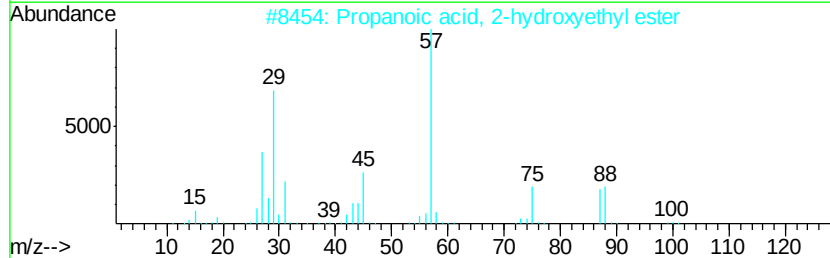
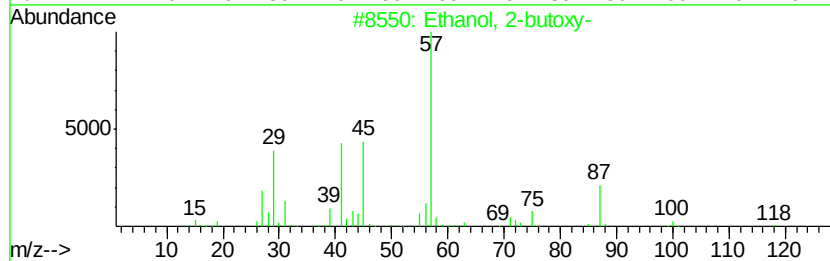
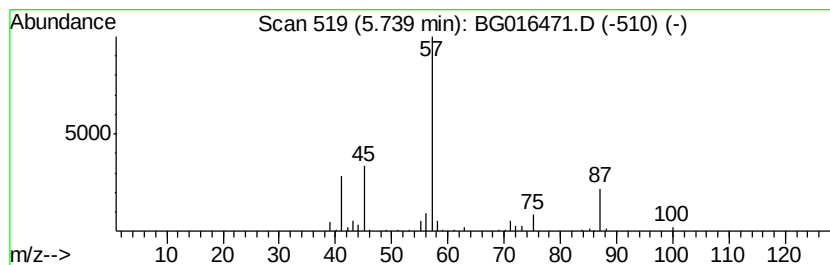
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Ethanol, 2-butoxy- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.74	4.74 ng	105685	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	83
2		Propanoic acid, 2-hydroxyethyl e...	118	C5H10O3	024567-27-9	39
3		Propane, 1-(chloromethoxy)-2-met...	122	C5H11ClO	034180-11-5	38
4		n-Butyl ether	130	C8H18O	000142-96-1	37
5		Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	33



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
Data File : BG016471.D
Acq On : 17 Apr 2015 00:18
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ClientSampleId :
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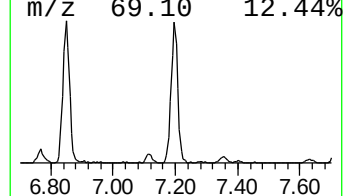
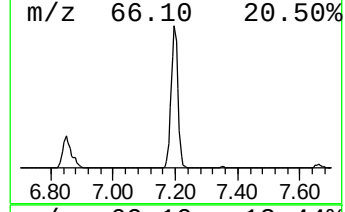
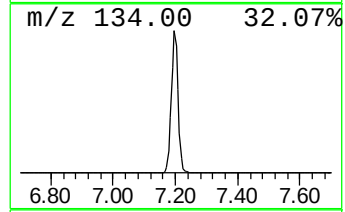
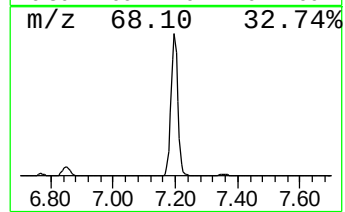
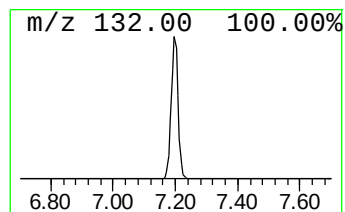
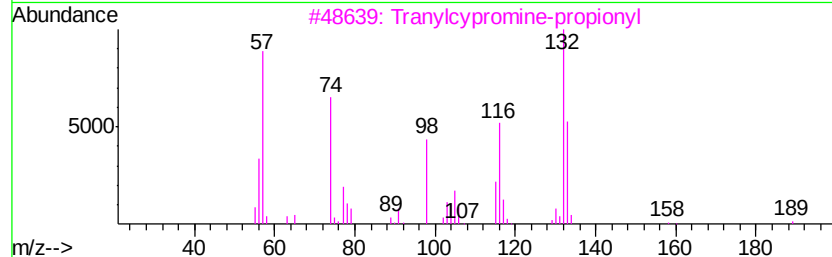
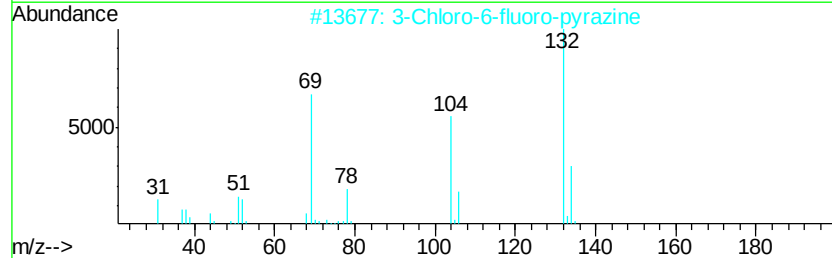
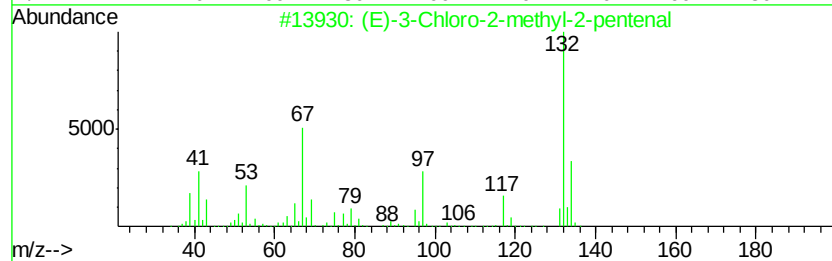
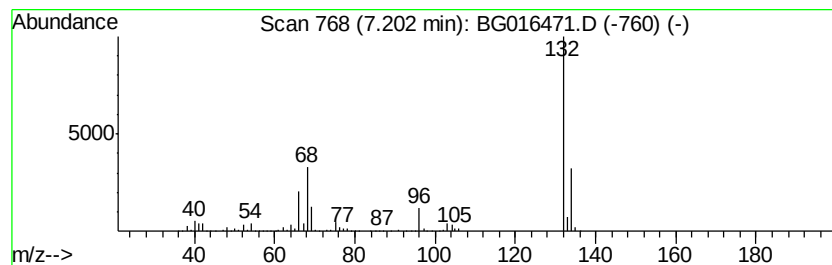
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown7.20 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	31.27 ng	697008	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	38
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
Data File : BG016471.D
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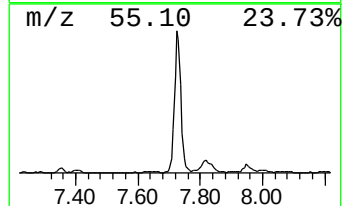
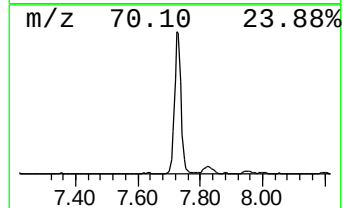
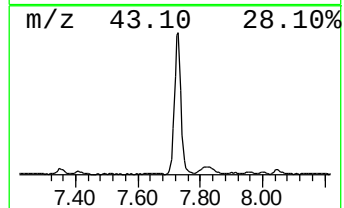
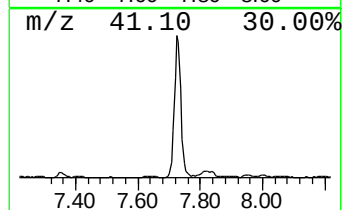
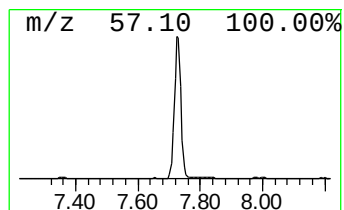
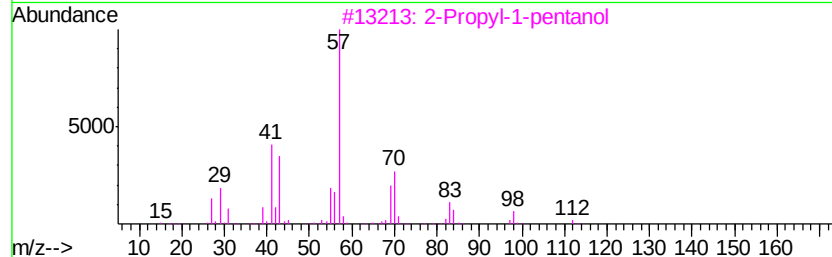
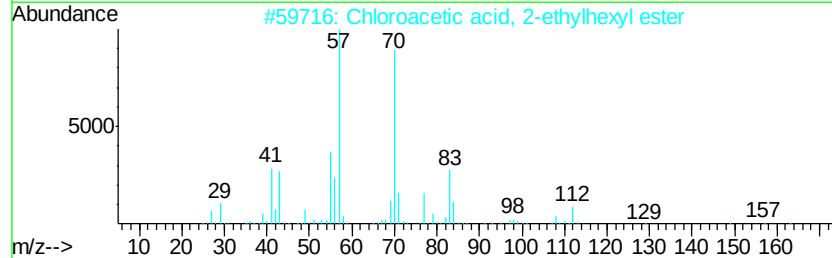
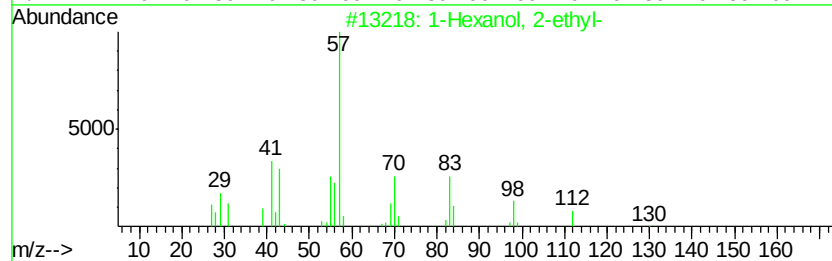
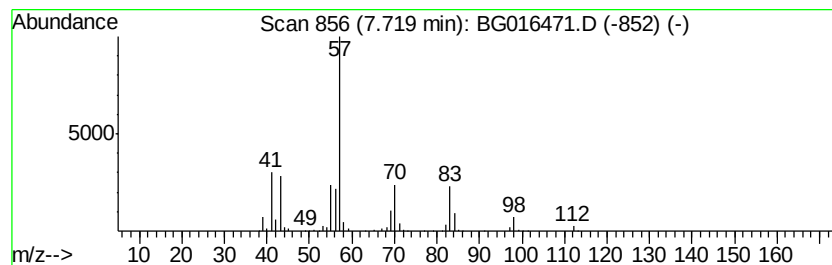
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.72	38.45 ng	856938	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2		Chloroacetic acid, 2-ethylhexyl ...	206	C10H19ClO2	005345-58-4	59
3		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53
4		1-Decene, 2,4-dimethyl-	168	C12H24	055170-80-4	53
5		Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
Data File : BG016471.D
Acq On : 17 Apr 2015 00:18
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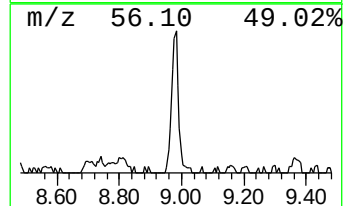
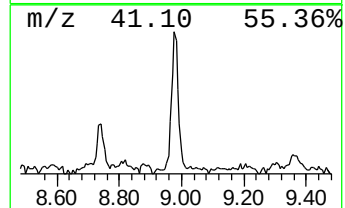
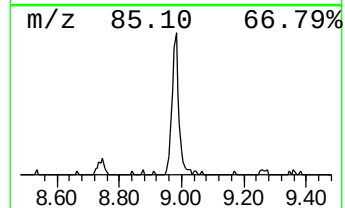
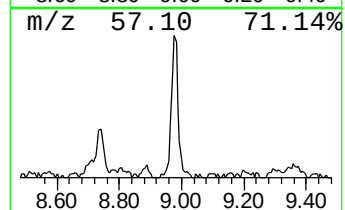
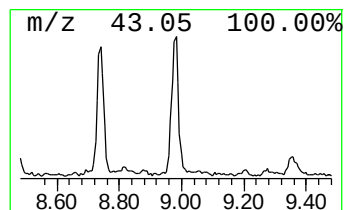
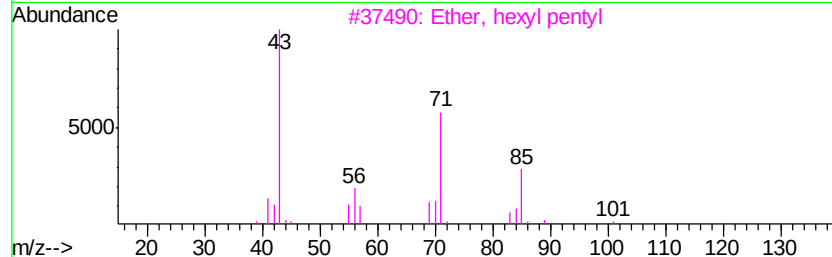
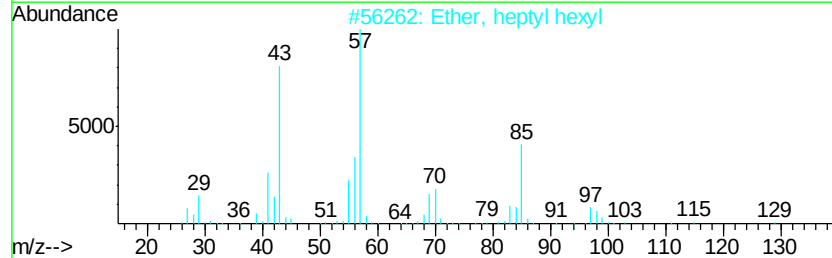
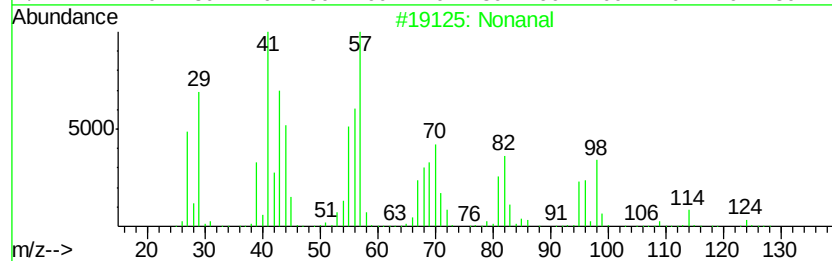
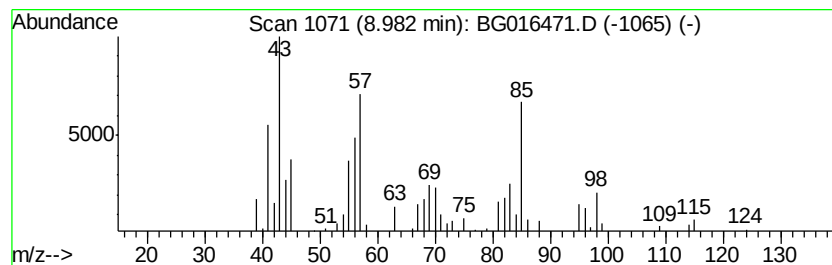
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Nonanal Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.98	5.24 ng	116725	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonanal	142	C9H18O	000124-19-6	64
2		Ether, heptyl hexyl	200	C13H28O	007289-40-9	50
3		Ether, hexyl pentyl	172	C11H24O	032357-83-8	43
4		Hexane, 1-(hexyloxy)-2-methyl-	200	C13H28O	074421-17-3	43
5		Heptane, 3-methyl-	114	C8H18	000589-81-1	35



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
Data File : BG016471.D
Acq On : 17 Apr 2015 00:18
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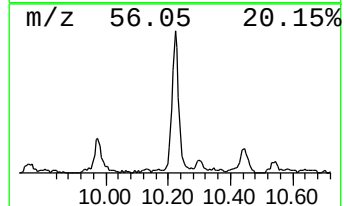
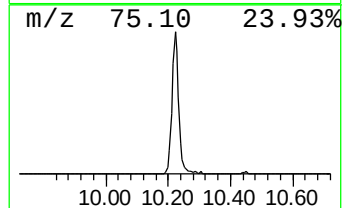
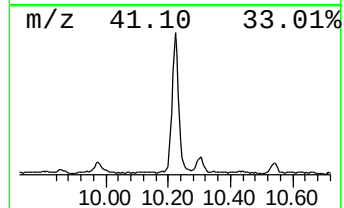
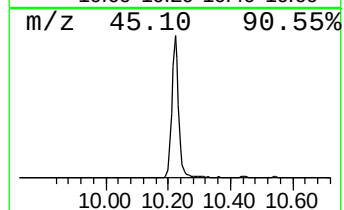
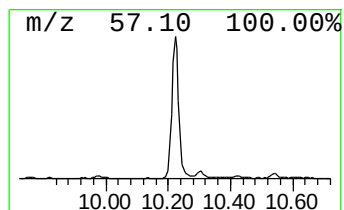
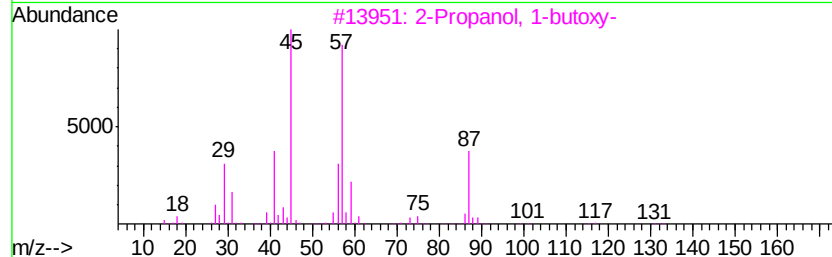
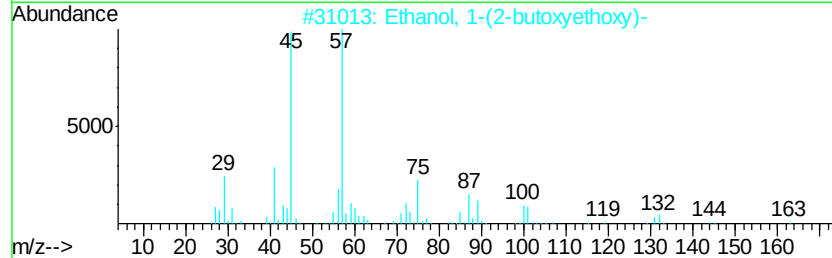
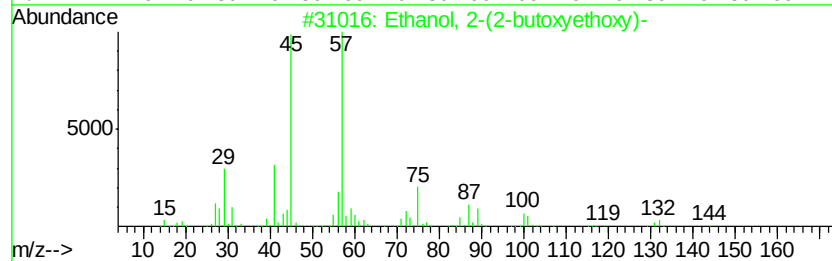
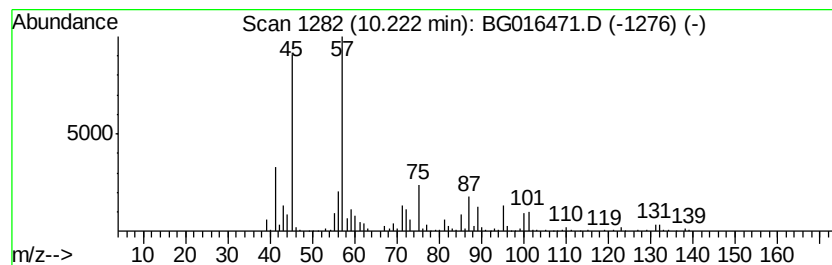
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.22	14.37 ng	489434	Naphthalene-d8	10.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2		Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
3		2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	47
4		Diisopropyl ether	102	C6H14O	000108-20-3	43
5		2-Pentanol, 4,4-dimethyl-	116	C7H16O	006144-93-0	43



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
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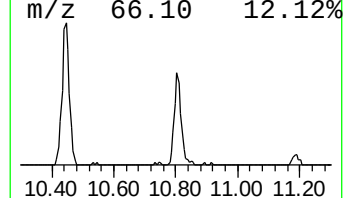
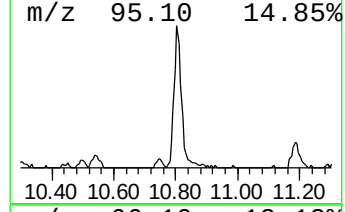
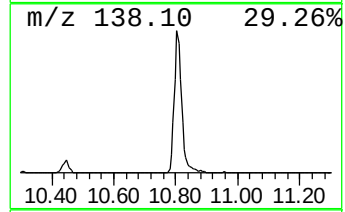
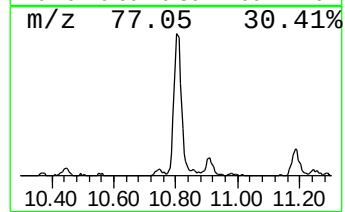
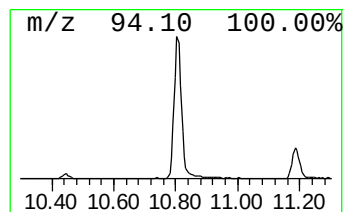
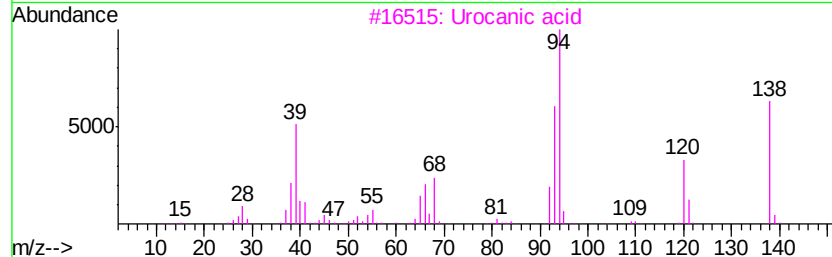
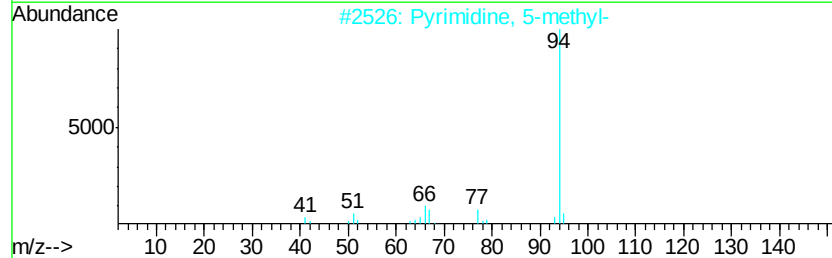
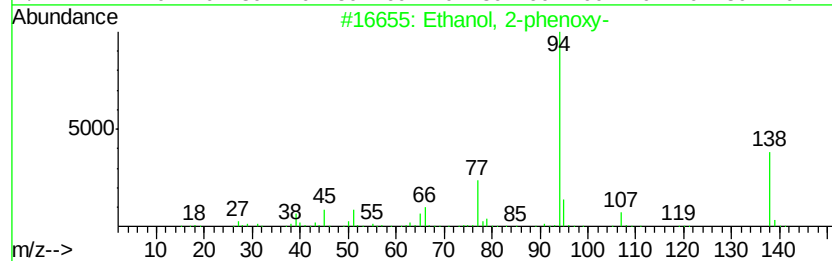
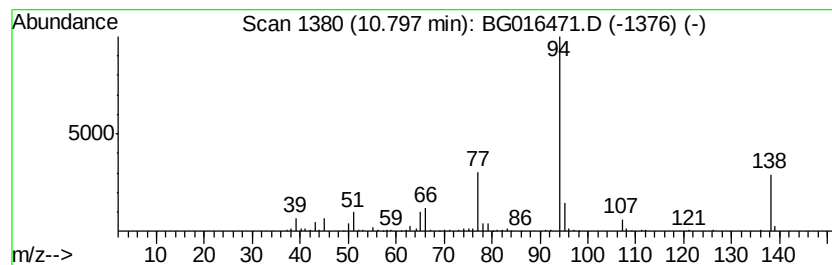
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Ethanol, 2-phenoxy- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	7.39 ng	251609	Napthalene-d8	10.44
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Ethanol, 2-phenoxy-	138 C8H10O2	000122-99-6 95
2		Pyrimidine, 5-methyl-	94 C5H6N2	002036-41-1 53
3		Urocanic acid	138 C6H6N2O2	000104-98-3 53
4		Phenol	94 C6H6O	000108-95-2 47
5		3-Aminopyridine	94 C5H6N2	000462-08-8 47



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
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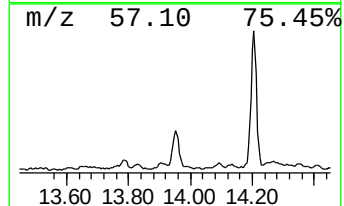
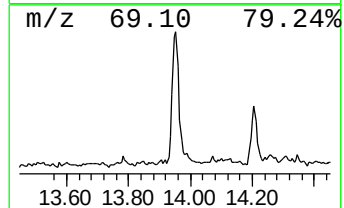
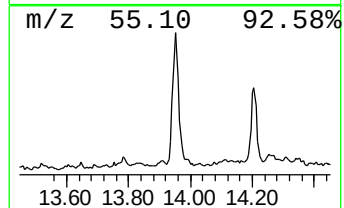
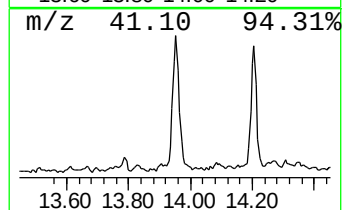
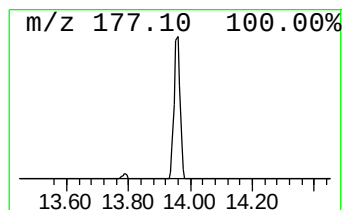
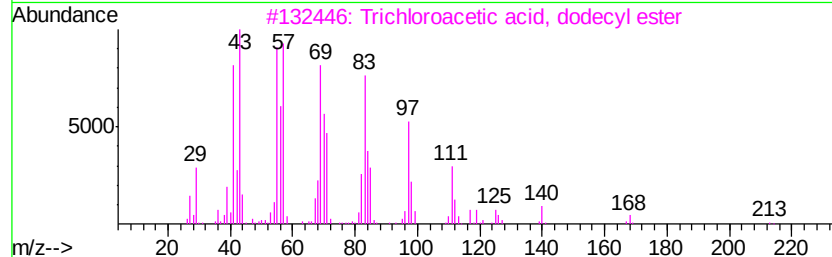
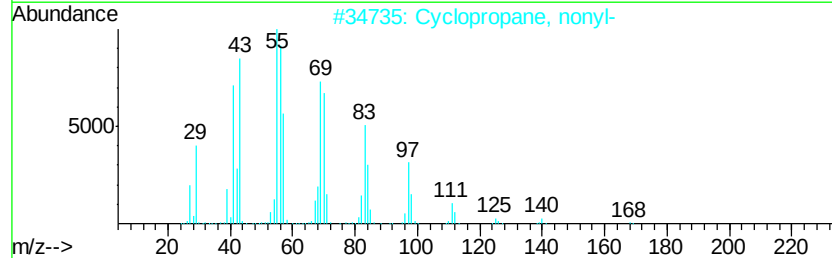
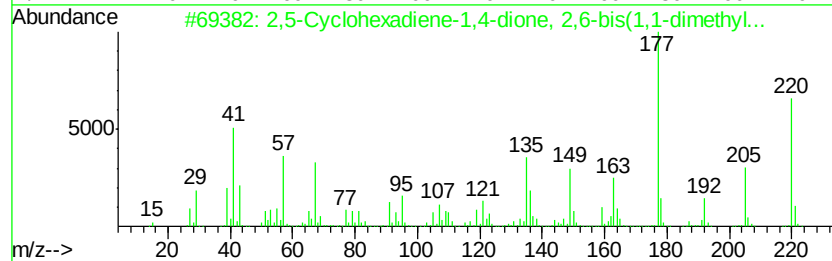
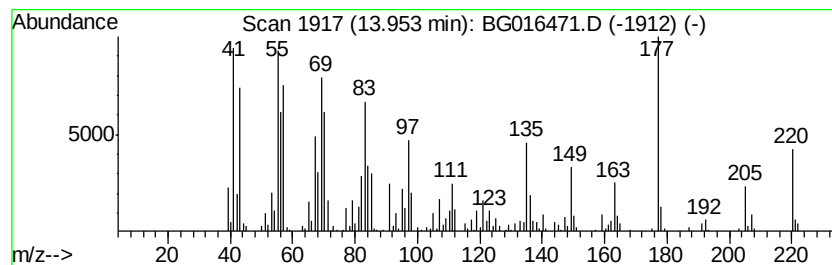
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 2,5-Cyclohexadiene-1,4-dion... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	6.32 ng	300718	Acenaphthene-d10	14.30
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2,5-Cyclohexadiene-1,4-dione, 2,...	220 C14H20O2	000719-22-2	91
2	Cyclopropane, nonyl-	168 C12H24	074663-85-7	74
3	Trichloroacetic acid, dodecyl ester	330 C14H25Cl3O2	074339-50-7	38
4	Dichloroacetic acid, tridecyl ester	310 C15H28Cl2O2	1000280-48-3	38
5	1-Tetradecene	196 C14H28	001120-36-1	38



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
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Acq On : 17 Apr 2015 00:18
Operator : TP/IZ
Sample : G1870-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

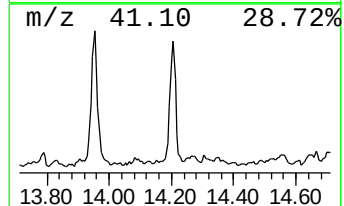
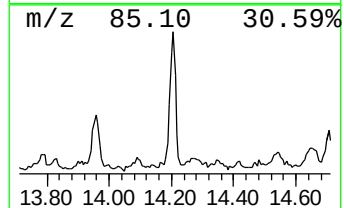
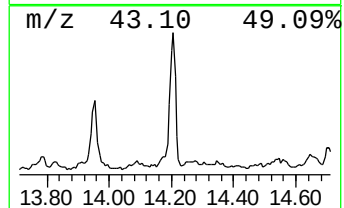
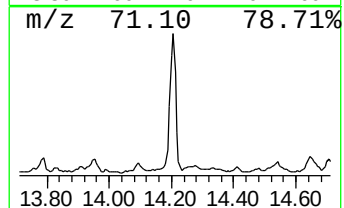
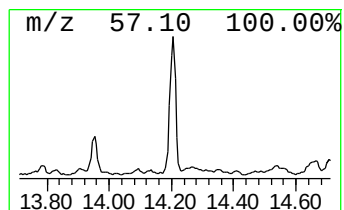
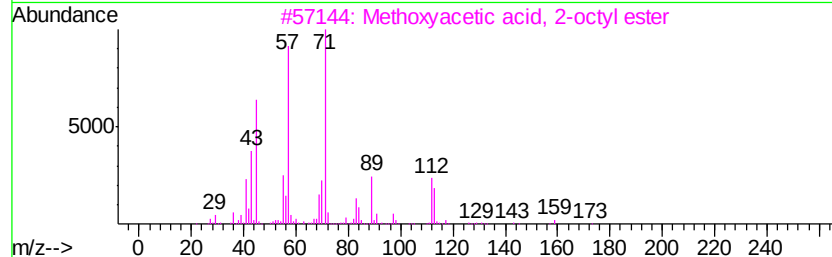
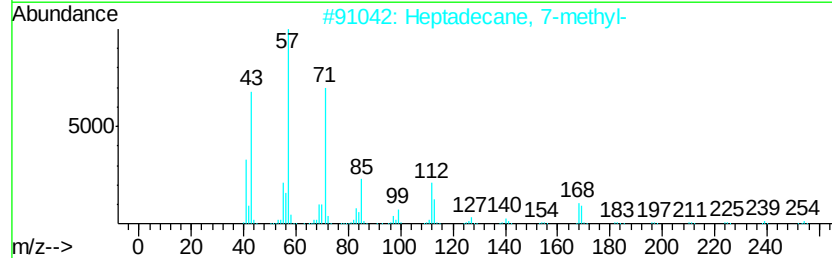
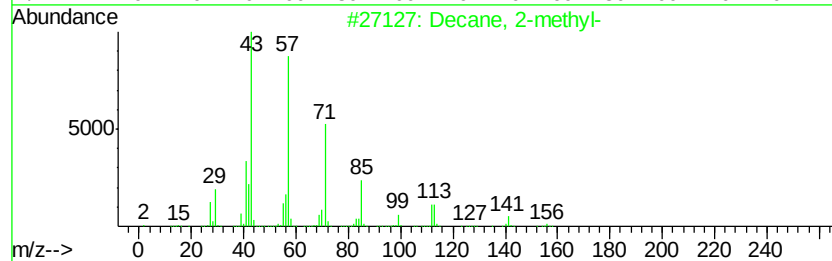
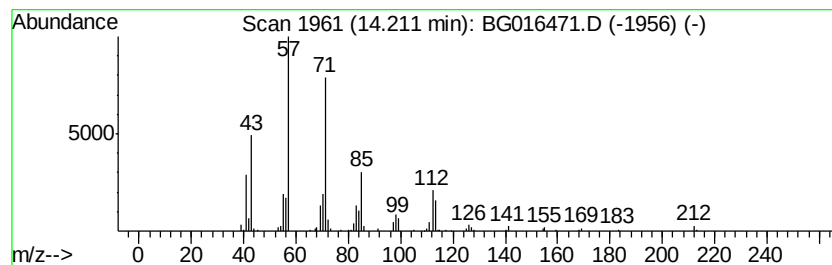
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Decane, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.21	4.10 ng	194941	Acenaphthene-d10	14.30	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	83
2	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	78
3	Methoxyacetic acid, 2-octyl ester	202	C11H22O3	1000282-69-6	59
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	59
5	Pentadecane	212	C15H32	000629-62-9	58



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
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Acq On : 17 Apr 2015 00:18
Operator : TP/IZ
Sample : G1870-01
Misc :
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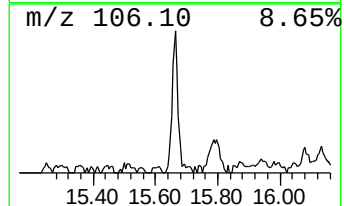
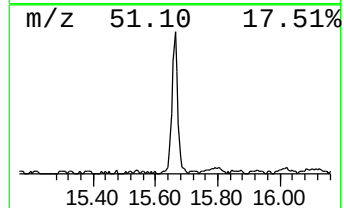
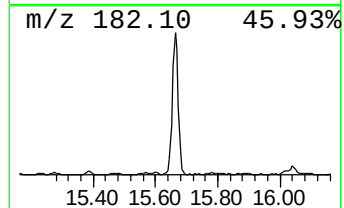
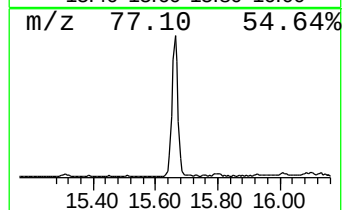
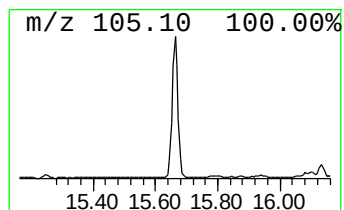
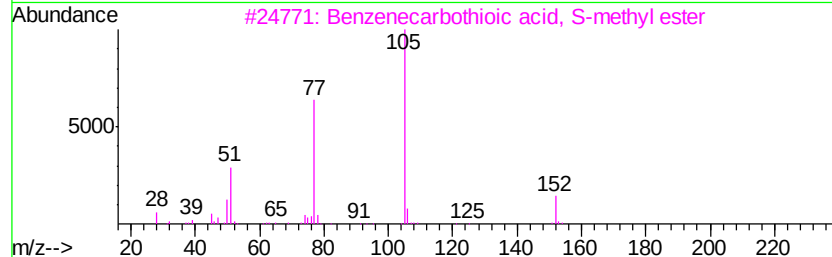
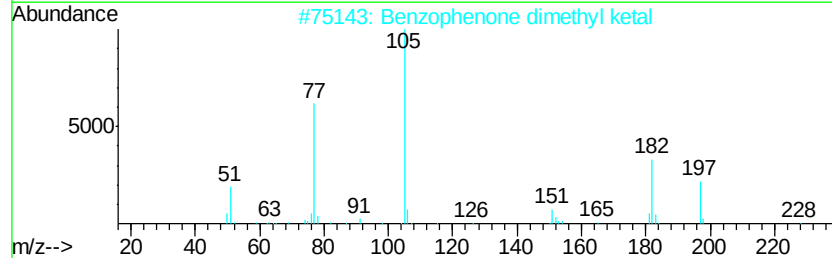
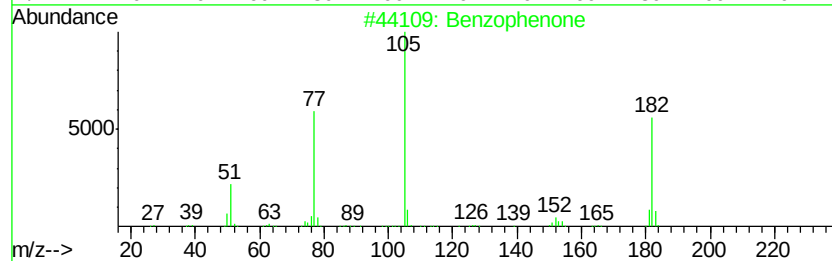
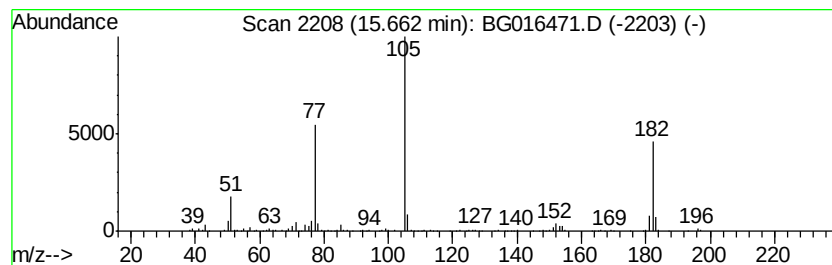
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzophenone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	5.15 ng	244934	Acenaphthene-d10	14.30
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzophenone	182 C13H10O	000119-61-9 96
2		Benzophenone dimethyl ketal	228 C15H16O2	002235-01-0 64
3		Benzenecarbothioic acid, S-methy...	152 C8H8OS	005925-68-8 47
4		Benzenebutanoic acid, .gamma.-oxo-	178 C10H10O3	002051-95-8 43
5		1,2-Propanedione, 1-phenyl-	148 C9H8O2	000579-07-7 43



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
Data File : BG016471.D
Acq On : 17 Apr 2015 00:18
Operator : TP/IZ
Sample : G1870-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BALLFIELDS-SS-1

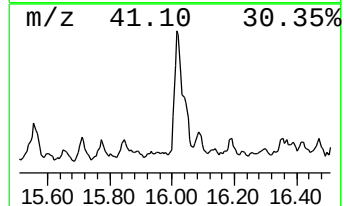
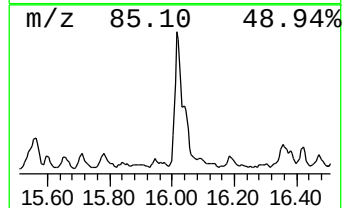
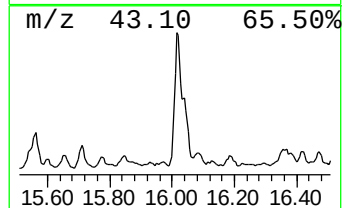
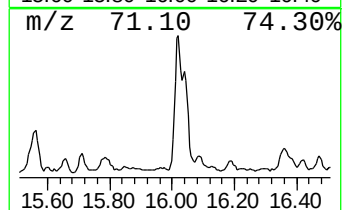
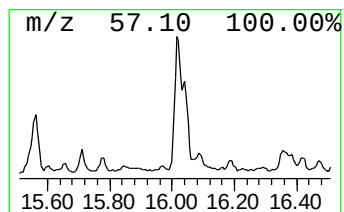
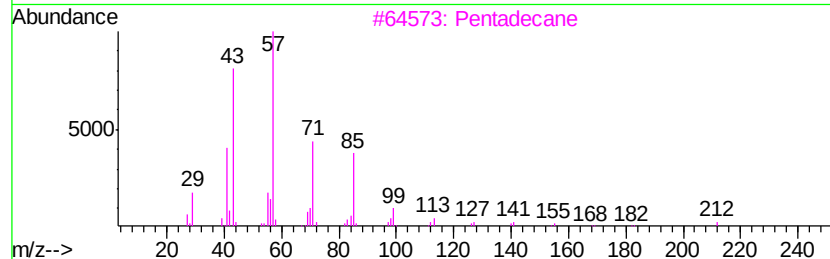
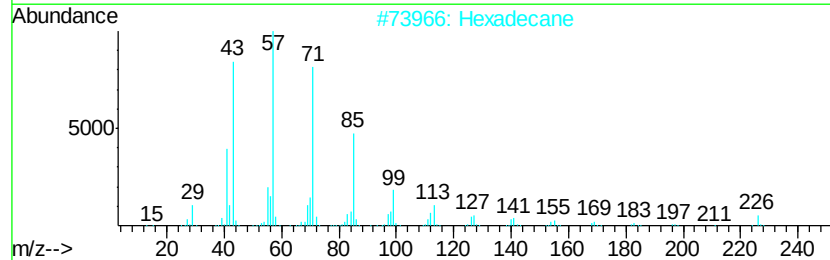
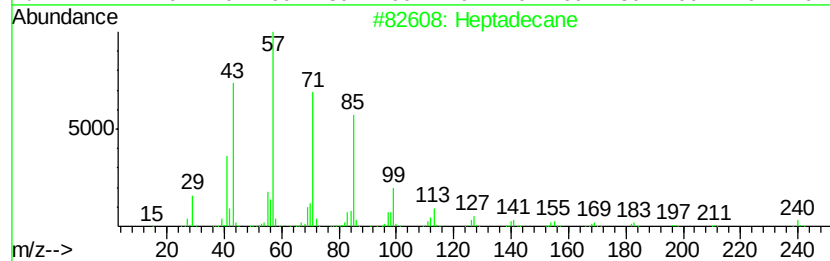
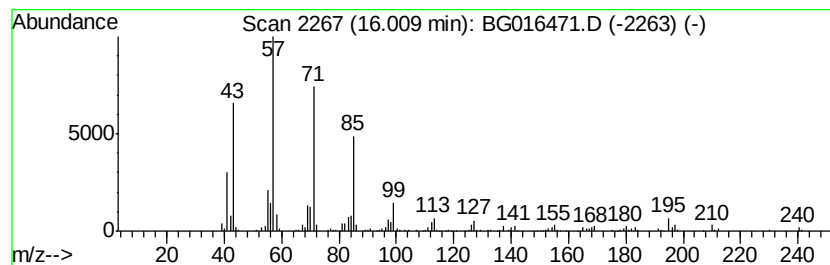
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.01	8.66 ng	474873	Phenanthrene-d10	17.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	98
2		Hexadecane	226	C16H34	000544-76-3	96
3		Pentadecane	212	C15H32	000629-62-9	94
4		Tridecane, 7-propyl-	226	C16H34	055045-09-5	91
5		Octadecane	254	C18H38	000593-45-3	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
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Acq On : 17 Apr 2015 00:18
Operator : TP/IZ
Sample : G1870-01
Misc :
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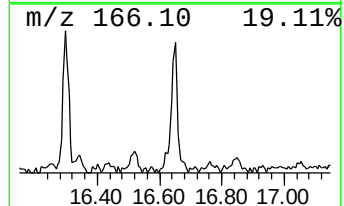
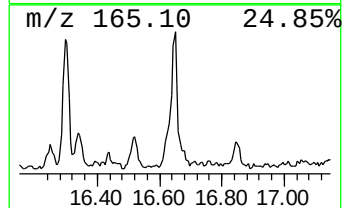
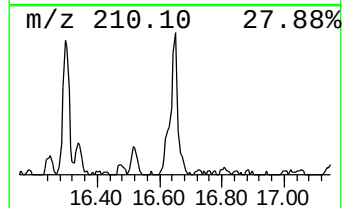
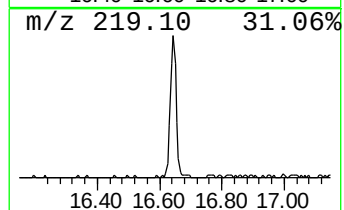
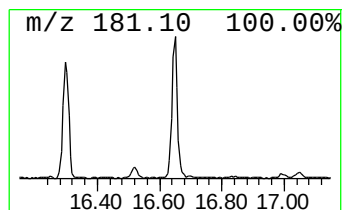
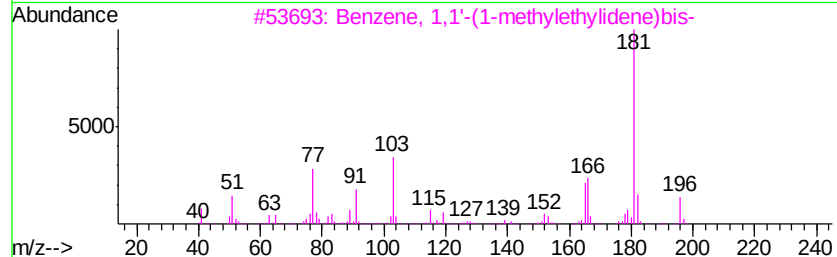
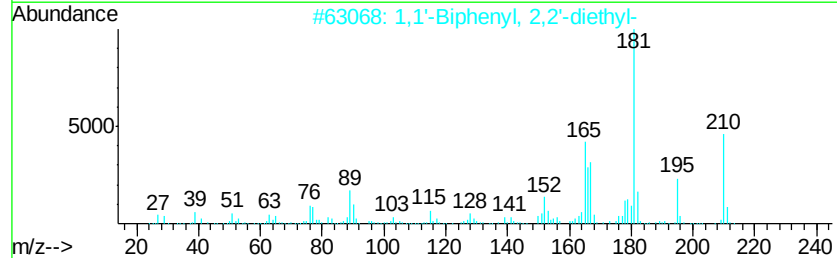
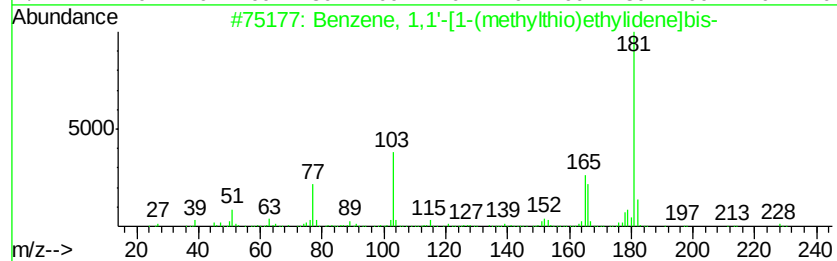
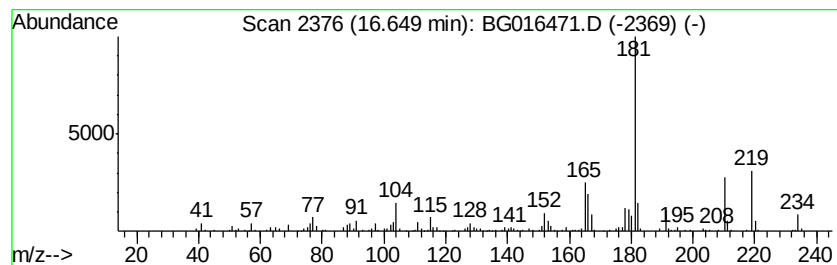
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzene, 1,1'-[1-(methylthio)eth... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.65	4.50 ng	247027	Phenanthrene-d10	17.04		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,1'-[1-(methylthio)eth...	228	C15H16S	054851-63-7	58
2		1,1'-Biphenyl, 2,2'-diethyl-	210	C16H18	013049-35-9	53
3		Benzene, 1,1'-(1-methylethyliden...	196	C15H16	000778-22-3	53
4		4-Methylcarbazole	181	C13H11N	003770-48-7	50
5		1,2,3,3a,4,5,6,10b-Octahydroflu...	210	C16H18	1000080-20-5	47



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
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Sample : G1870-01
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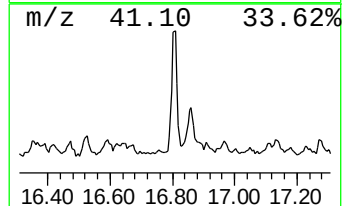
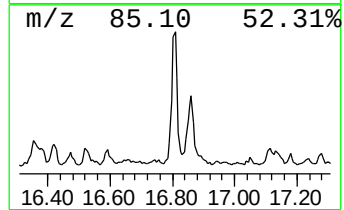
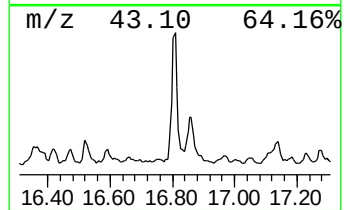
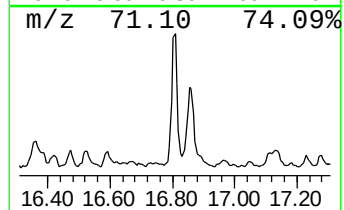
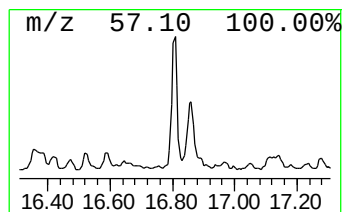
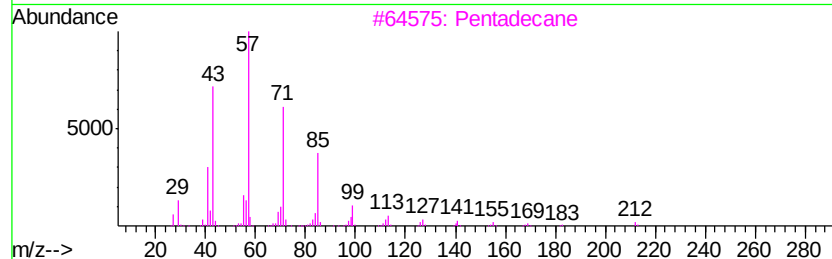
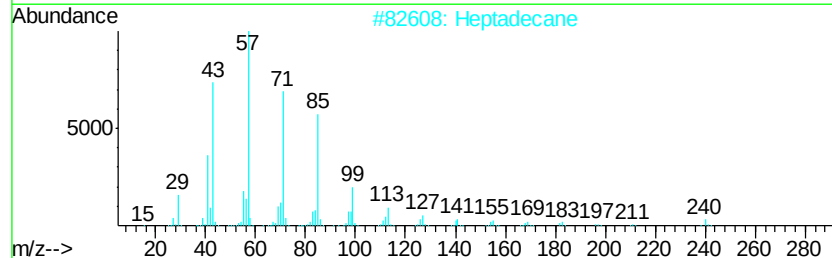
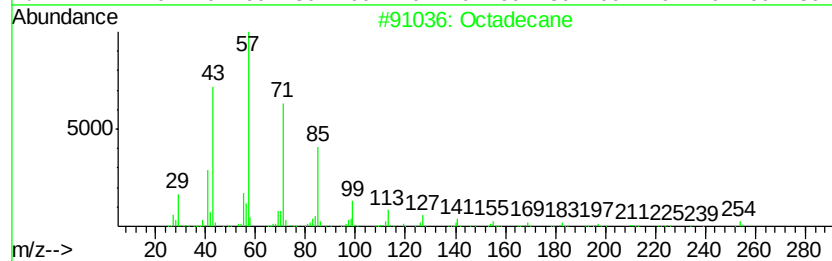
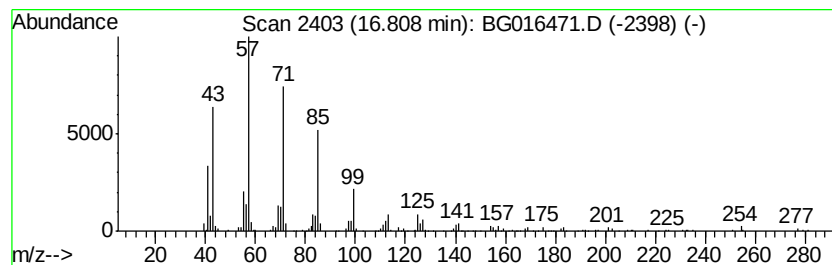
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Octadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
16.81	6.02 ng	330087	Phenanthrene-d10		17.04
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	93
2	Heptadecane	240	C17H36	000629-78-7	91
3	Pentadecane	212	C15H32	000629-62-9	87
4	Tetradecane	198	C14H30	000629-59-4	87
5	Tridecane, 3-methyl-	198	C14H30	006418-41-3	86



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
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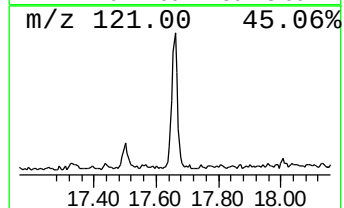
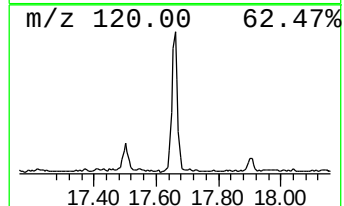
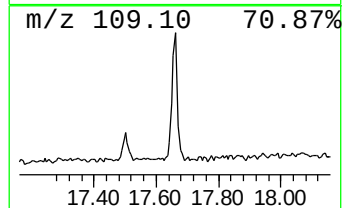
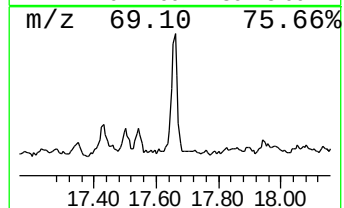
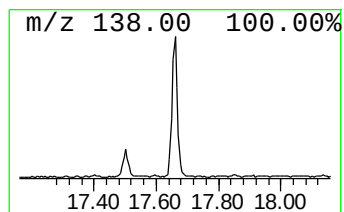
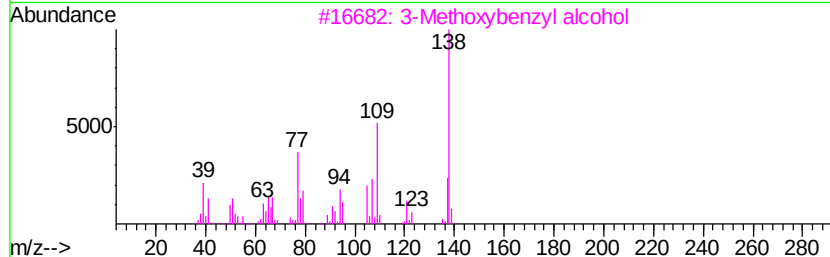
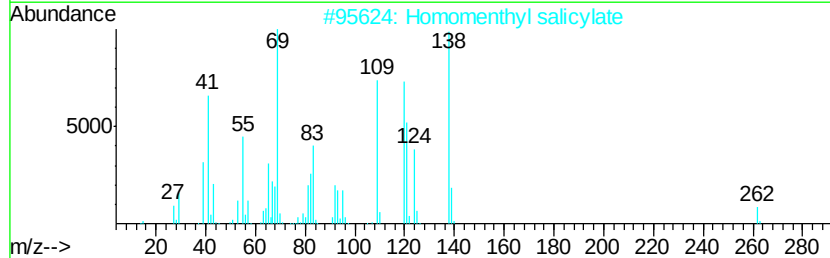
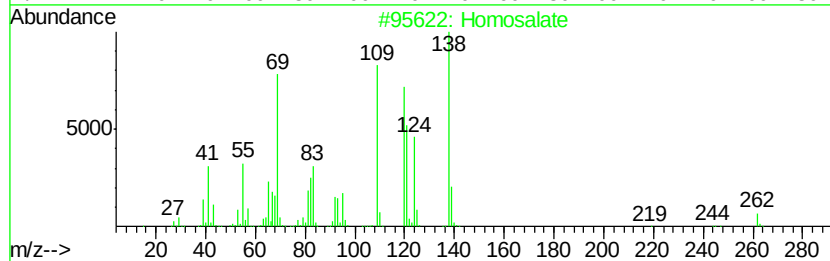
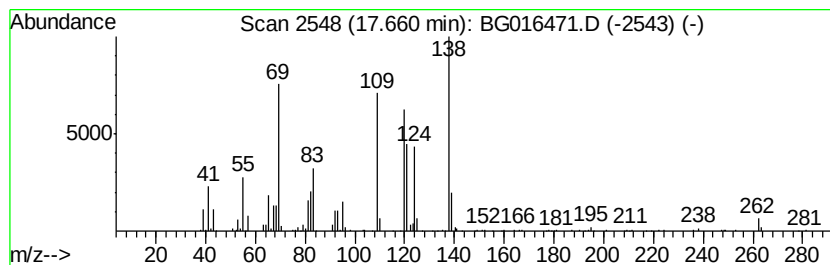
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Homosalate Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.66	4.01 ng	219711	Phenanthrene-d10	17.04	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Homosalate	262	C16H22O3	000118-56-9	99
2	Homomenthyl salicylate	262	C16H22O3	052253-93-7	96
3	3-Methoxybenzyl alcohol	138	C8H10O2	006971-51-3	25
4	Methanesulphenyl fluoride, triflu...	120	CF4S	017742-04-0	25
5	Farnesol isomer a	222	C15H26O	1000108-92-4	18



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
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Misc :
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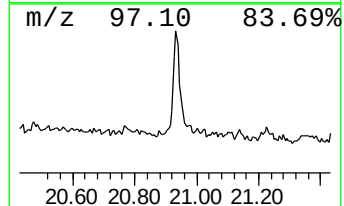
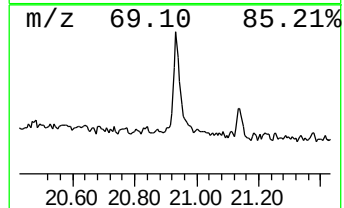
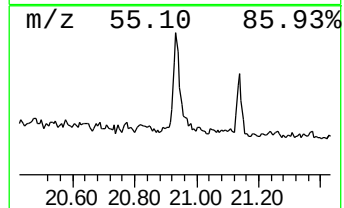
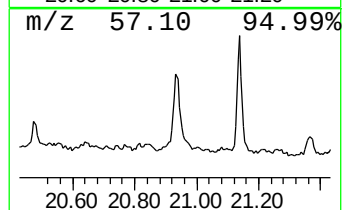
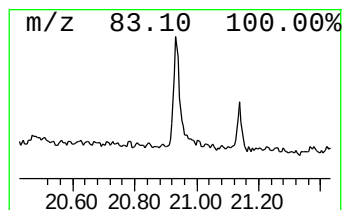
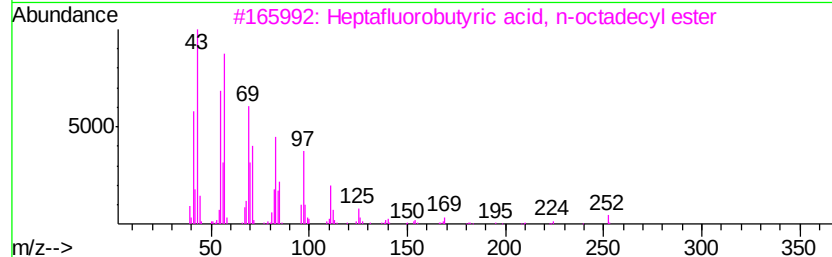
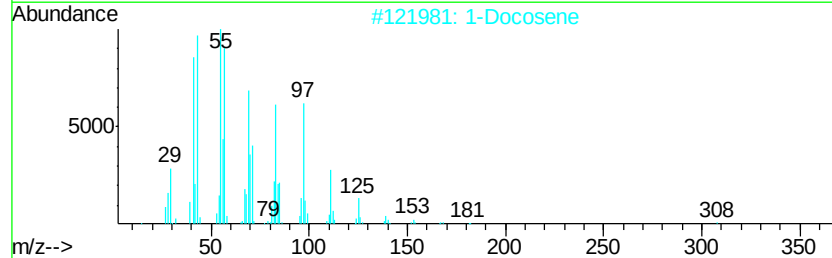
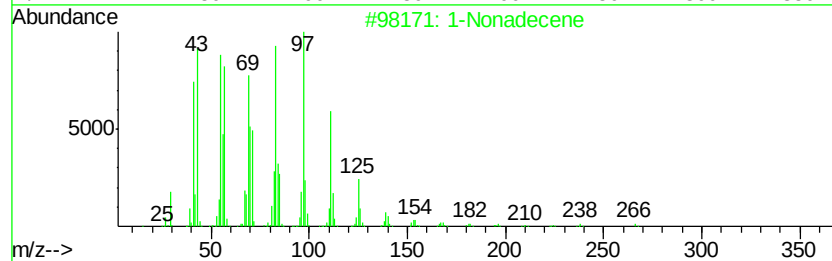
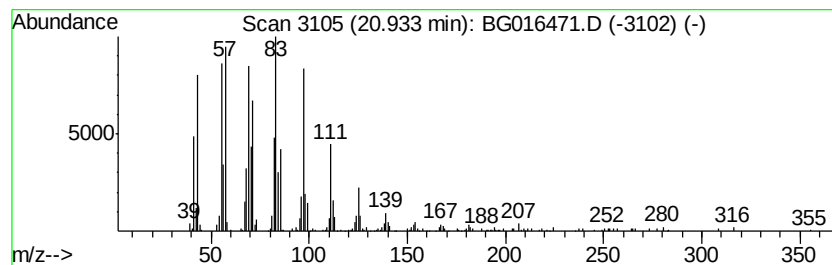
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BALLFIELDS-SS-1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 1-Nonadecene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.93	4.65 ng	276431	Chrysene-d12	21.23	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	95
2	1-Docosene	308	C22H44	001599-67-3	94
3	Heptafluorobutyric acid, n-octadecyl	466	C22H37F7O2	000400-57-7	91
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
5	Trifluoroacetic acid, n-octadecyl	366	C20H37F3O2	079392-43-1	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
 Data File : BG016471.D
 Acq On : 17 Apr 2015 00:18
 Operator : TP/IZ
 Sample : G1870-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BALLFIELDS-SS-1

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.84	2.84	6.3	ng	140006	1	7.66	445797	20.0
3-Penten-2-one, 4...	4.18	5.2	ng	115884	1	7.66	445797	20.0
unknown4.78	4.78	11.2	ng	250523	1	7.66	445797	20.0
Ethanol, 2-butoxy-	5.74	4.7	ng	105685	1	7.66	445797	20.0
unknown7.20	7.20	31.3	ng	697008	1	7.66	445797	20.0
1-Hexanol, 2-ethyl-	7.72	38.5	ng	856938	1	7.66	445797	20.0
Nonanal	8.98	5.2	ng	116725	1	7.66	445797	20.0
Ethanol, 2-(2-but...	10.22	14.4	ng	489434	2	10.44	681398	20.0
Ethanol, 2-phenoxy-	10.80	7.4	ng	251609	2	10.44	681398	20.0
2,5-Cyclohexadien...	13.95	6.3	ng	300718	3	14.30	951592	20.0
Decane, 2-methyl-	14.21	4.1	ng	194941	3	14.30	951592	20.0
Benzophenone	15.66	5.2	ng	244934	3	14.30	951592	20.0
Heptadecane	16.01	8.7	ng	474873	4	17.04	1096690	20.0
Benzene, 1,1'-[1-...	16.65	4.5	ng	247027	4	17.04	1096690	20.0
Octadecane	16.81	6.0	ng	330087	4	17.04	1096690	20.0
Homosalate	17.66	4.0	ng	219711	4	17.04	1096690	20.0
1-Nonadecene	20.93	4.7	ng	276431	5	21.23	1189940	20.0