

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052015\
 Data File : BG017236.D
 Acq On : 21 May 2015 6:03
 Operator : TP/IZ
 Sample : G2323-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 1505133100

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-BG051315.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	2.781	12	16	20	rBV2	33165	46502	2.36%	0.253%
2	2.857	25	29	34	rBV	93816	110918	5.63%	0.604%
3	3.139	74	77	81	rBV	41759	50134	2.54%	0.273%
4	3.938	209	213	217	rBV2	12561	20175	1.02%	0.110%
5	4.796	353	359	366	rBV	69587	104512	5.30%	0.569%
6	5.284	436	442	450	rVB	397199	561579	28.49%	3.058%
7	6.747	687	691	698	rBV4	19868	44137	2.24%	0.240%
8	6.894	709	716	727	rVB	432962	680449	34.52%	3.705%
9	7.229	766	773	781	rBV	418681	651842	33.07%	3.549%
10	7.693	845	852	858	rBV	183883	284692	14.44%	1.550%
11	7.916	885	890	891	rBV4	19151	26929	1.37%	0.147%
12	8.010	898	906	915	rVB2	317518	603886	30.64%	3.288%
13	8.850	1043	1049	1056	rBV	267267	421103	21.37%	2.293%
14	9.015	1070	1077	1083	rBV6	17971	36066	1.83%	0.196%
15	9.273	1116	1121	1125	rVB3	14709	23189	1.18%	0.126%
16	10.484	1315	1327	1334	rBV2	245231	514153	26.09%	2.799%
17	11.917	1564	1571	1578	rBV	371967	503501	25.55%	2.741%
18	12.628	1688	1692	1697	rVB5	20017	30084	1.53%	0.164%
19	12.699	1701	1704	1711	rVB3	16038	25451	1.29%	0.139%
20	12.969	1743	1750	1766	rVB	650618	994790	50.47%	5.416%
21	13.175	1781	1785	1789	rVB2	24609	32159	1.63%	0.175%
22	13.809	1888	1893	1901	rVB	104442	155115	7.87%	0.845%
23	13.885	1901	1906	1912	rVB6	19327	32876	1.67%	0.179%
24	13.997	1921	1925	1935	rVB9	11408	27775	1.41%	0.151%
25	14.179	1948	1956	1960	rBV2	55130	77868	3.95%	0.424%
26	14.256	1965	1969	1973	rVB	22389	26051	1.32%	0.142%
27	14.350	1979	1985	1989	rBV3	376132	600899	30.49%	3.272%
28	14.884	2071	2076	2079	rBV2	24186	32155	1.63%	0.175%
29	14.943	2079	2086	2089	rBV2	19281	29044	1.47%	0.158%
30	15.078	2104	2109	2113	rBV4	13741	25441	1.29%	0.139%
31	15.149	2116	2121	2122	rBV3	18556	24844	1.26%	0.135%
32	15.237	2133	2136	2140	rVB2	26766	29696	1.51%	0.162%
33	15.713	2209	2217	2222	rBV3	22661	38960	1.98%	0.212%
34	15.777	2222	2228	2233	rBV3	53481	79620	4.04%	0.434%

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 Smoothing : ON
 Sampling : 1
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 Stop Thrs : 0

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 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-BG051315.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.842	2233	2239	2245	rBV	627965	876495	44.47%	4.772%
36	16.012	2265	2268	2273	rVB2	68359	86548	4.39%	0.471%
37	16.071	2273	2278	2281	rBV3	32906	50839	2.58%	0.277%
38	16.189	2294	2298	2302	rVB2	19542	25204	1.28%	0.137%
39	16.247	2302	2308	2313	rBV6	28645	51820	2.63%	0.282%
40	16.418	2331	2337	2342	rBV7	13725	25529	1.30%	0.139%
41	16.524	2349	2355	2360	rVB6	29055	50125	2.54%	0.273%
42	16.576	2360	2364	2370	rBV4	19918	31010	1.57%	0.169%
43	16.647	2372	2376	2378	rVV2	28208	38256	1.94%	0.208%
44	16.676	2378	2381	2383	rVV	28176	31271	1.59%	0.170%
45	16.717	2383	2388	2392	rVV7	11697	26904	1.37%	0.146%
46	16.764	2393	2396	2401	rVB5	16840	26326	1.34%	0.143%
47	16.858	2409	2412	2415	rBV4	19638	27872	1.41%	0.152%
48	16.894	2415	2418	2425	rVV4	33431	48518	2.46%	0.264%
49	17.099	2448	2453	2461	rBV	558030	764882	38.81%	4.165%
50	17.334	2489	2493	2499	rBV2	21155	29932	1.52%	0.163%
51	17.405	2501	2505	2510	rVB3	48268	65143	3.31%	0.355%
52	17.487	2512	2519	2521	rBV6	27385	53363	2.71%	0.291%
53	17.516	2521	2524	2527	rVV5	19666	34745	1.76%	0.189%
54	17.558	2527	2531	2535	rVV3	55508	70595	3.58%	0.384%
55	17.599	2535	2538	2541	rVV2	24502	28830	1.46%	0.157%
56	17.628	2541	2543	2548	rVB5	17856	20294	1.03%	0.110%
57	17.769	2565	2567	2573	rVB4	23777	31819	1.61%	0.173%
58	18.004	2602	2607	2615	rBV	420060	624829	31.70%	3.402%
59	18.104	2621	2624	2630	rVB7	18135	26249	1.33%	0.143%
60	18.180	2632	2637	2646	rVB5	49909	121695	6.17%	0.663%
61	18.298	2653	2657	2661	rBV	101437	153451	7.79%	0.836%
62	18.404	2670	2675	2678	rBV4	65818	97045	4.92%	0.528%
63	18.539	2694	2698	2705	rBV3	83376	108901	5.53%	0.593%
64	18.609	2706	2710	2713	rVB6	30996	35953	1.82%	0.196%
65	18.715	2723	2728	2729	rBV5	16895	25592	1.30%	0.139%
66	18.809	2738	2744	2747	rBV6	32056	55933	2.84%	0.305%
67	18.897	2757	2759	2763	rVB4	22806	22577	1.15%	0.123%
68	19.144	2794	2801	2803	rBV2	139703	178645	9.06%	0.973%
69	19.185	2803	2808	2818	rVV3	191635	418779	21.25%	2.280%
70	19.285	2821	2825	2839	rVV2	138749	288493	14.64%	1.571%
71	19.408	2842	2846	2848	rVV5	14257	20306	1.03%	0.111%

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Sampling : 1 Min Area: 3 % of largest Peak
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72	19.444	2848	2852	2856	rVB7	13410	25708	1.30%	0.140%
73	19.561	2868	2872	2875	rVB6	22870	27456	1.39%	0.149%
74	19.732	2896	2901	2910	rBV	1478537	1766250	89.61%	9.617%
75	20.425	3012	3019	3025	rBV2	88276	156827	7.96%	0.854%
76	21.001	3109	3117	3120	rBV3	89593	145865	7.40%	0.794%
77	21.030	3120	3122	3125	rVV3	63377	76254	3.87%	0.415%
78	21.077	3128	3130	3136	rVB7	22321	29642	1.50%	0.161%
79	21.200	3148	3151	3155	rBV	40181	49548	2.51%	0.270%
80	21.283	3159	3165	3177	rBV	720735	961333	48.78%	5.234%
81	21.383	3178	3182	3186	rBV2	118231	146201	7.42%	0.796%
82	22.340	3339	3345	3357	rBV	1379522	1970952	100.00%	10.731%
83	22.464	3364	3366	3372	rVB2	35540	52289	2.65%	0.285%
84	23.551	3544	3551	3558	rVB	478794	908349	46.09%	4.946%
85	26.036	3966	3974	3983	rBV8	58904	181269	9.20%	0.987%
86	26.682	4076	4084	4097	rBV8	76074	246822	12.52%	1.344%

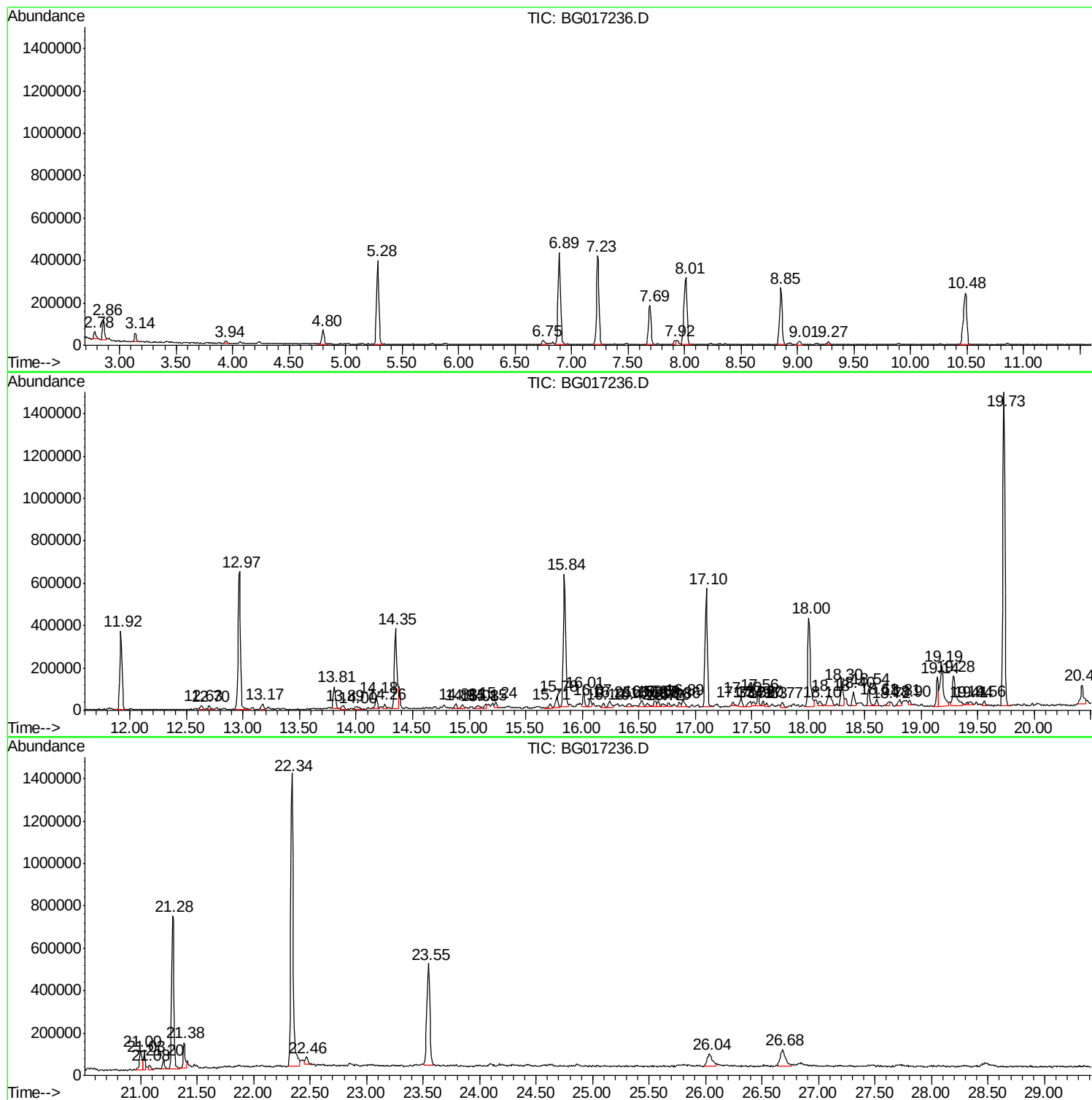
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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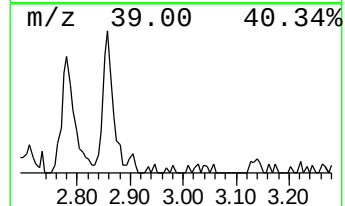
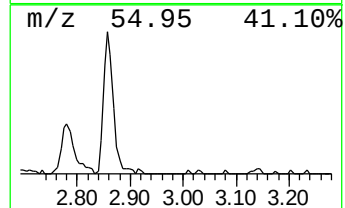
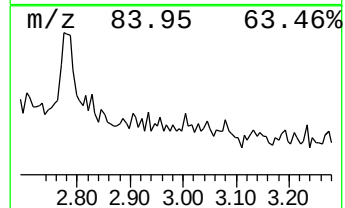
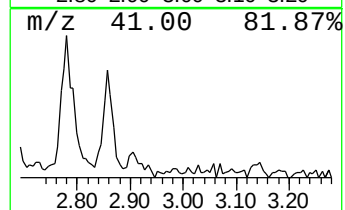
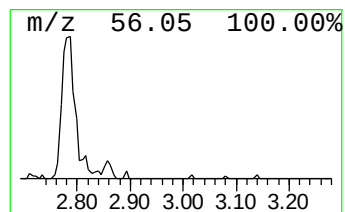
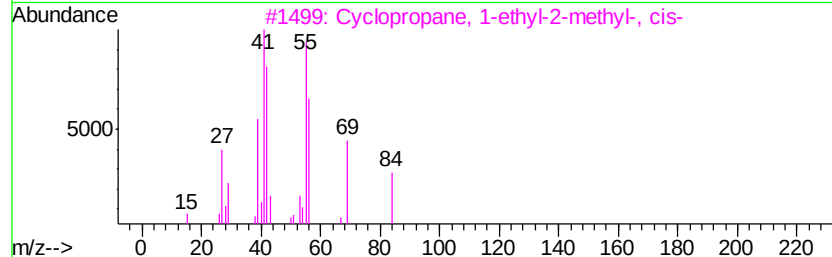
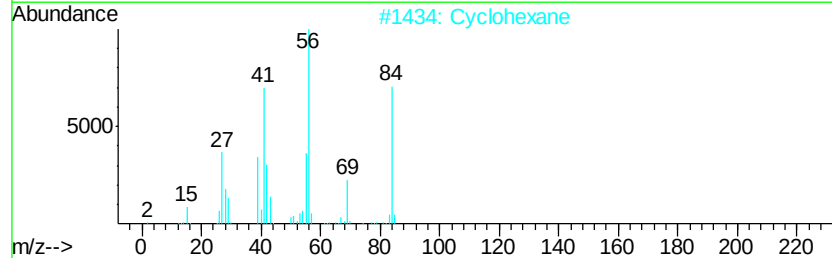
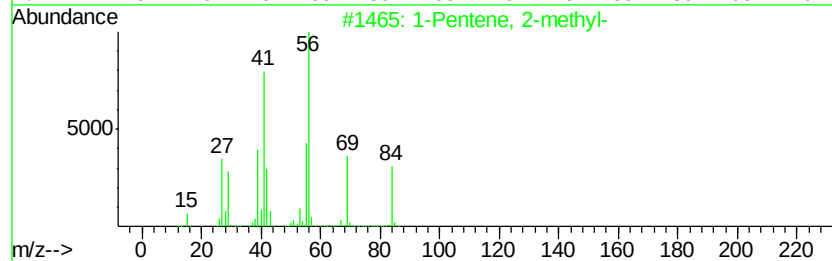
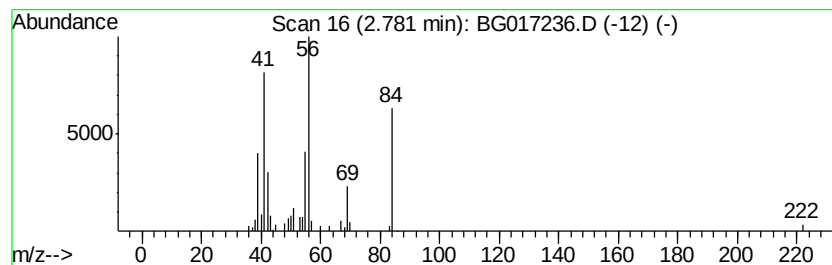
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1-Pentene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.78	3.27 ng	46502	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72
2		Cyclohexane	84	C6H12	000110-82-7	68
3		Cyclopropane, 1-ethyl-2-methyl-,...	84	C6H12	019781-68-1	64
4		2-Butene, (Z)-	56	C4H8	000590-18-1	43
5		Cyclobutane	56	C4H8	000287-23-0	43



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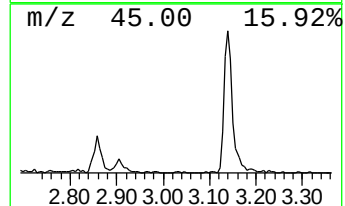
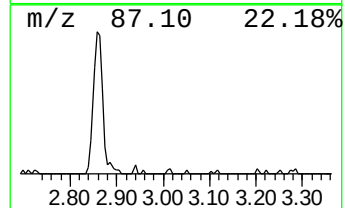
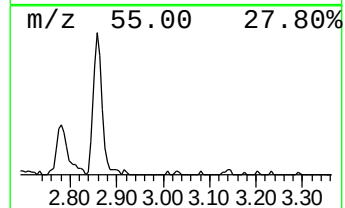
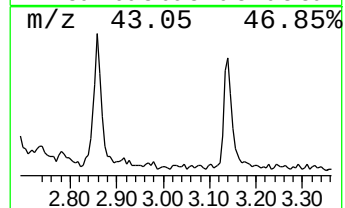
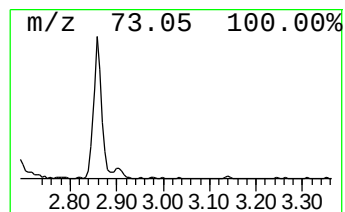
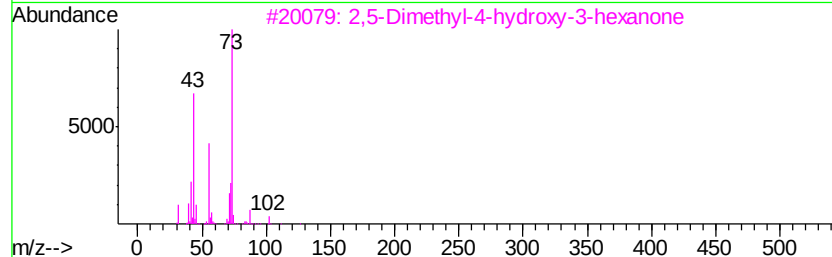
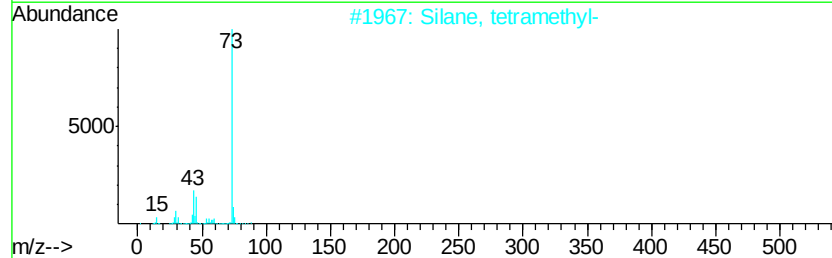
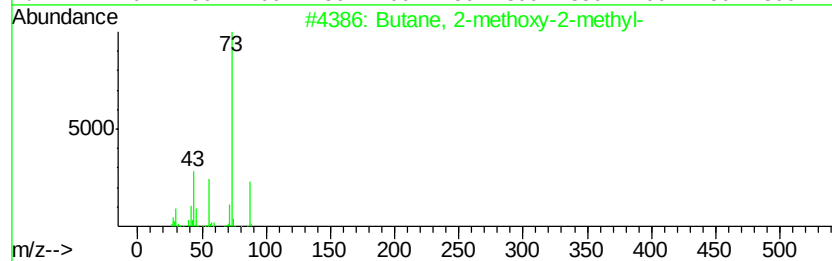
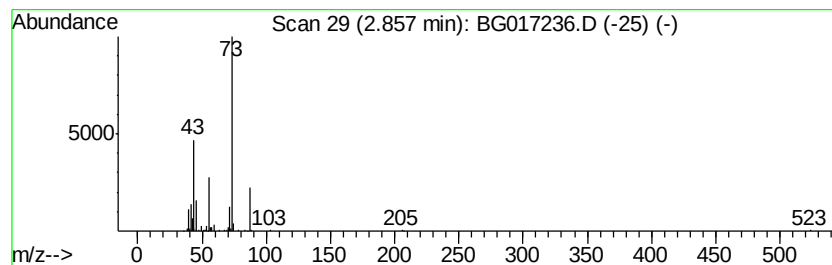
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.86	7.79 ng	110918	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
3		2,5-Dimethyl-4-hydroxy-3-hexanone	144	C8H16O2	000815-77-0	38
4		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	33
5		Butanoic acid, 2-hydroxy-2-methy...	132	C6H12O3	032793-34-3	12



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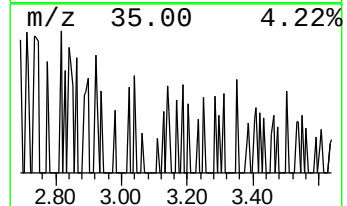
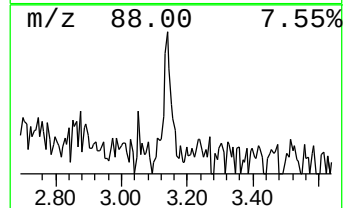
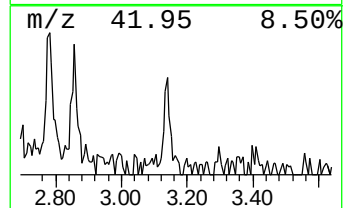
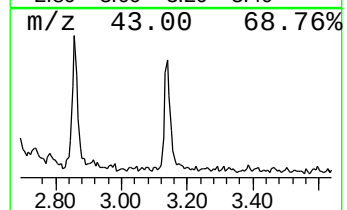
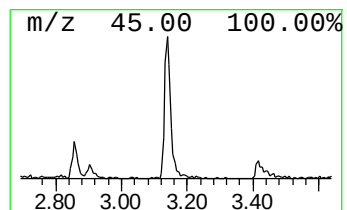
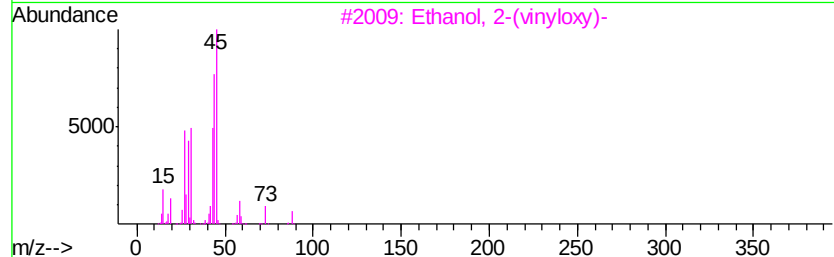
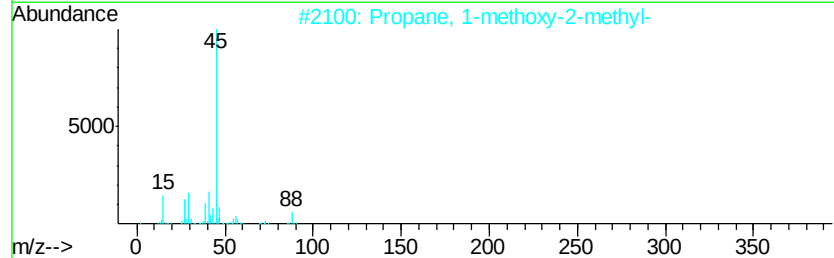
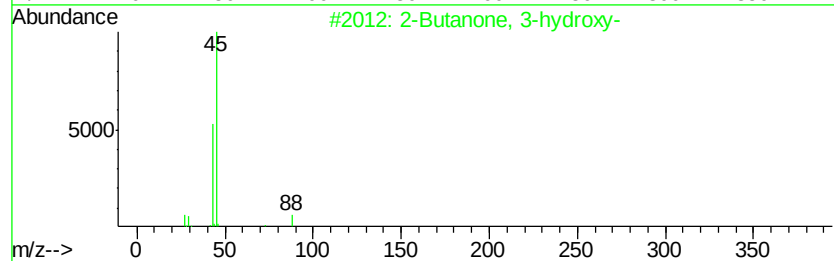
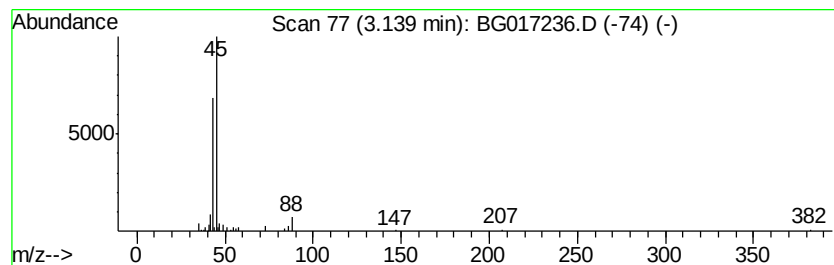
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Butanone, 3-hydroxy- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	3.52 ng	50134	1,4-Dichlorobenzene-d4	7.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Butanone, 3-hydroxy-	88	C4H8O2	000513-86-0	50
2			Propane, 1-methoxy-2-methyl-	88	C5H12O	000625-44-5	9
3			Ethanol, 2-(vinyl)-	88	C4H8O2	000764-48-7	9
4			2-Hexanol, 3,4-dimethyl-	130	C8H18O	019550-05-1	9
5			Propanoic acid, 2-hydroxy-, 2-me...	146	C7H14O3	000585-24-0	9



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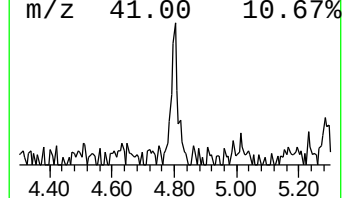
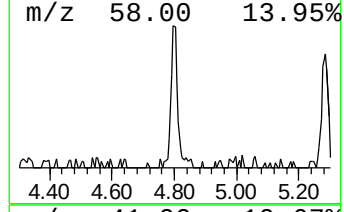
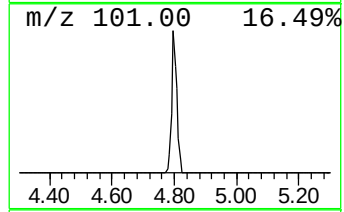
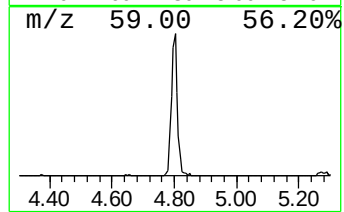
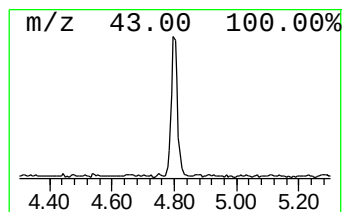
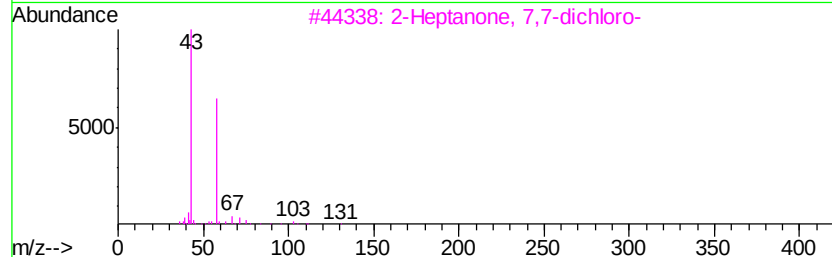
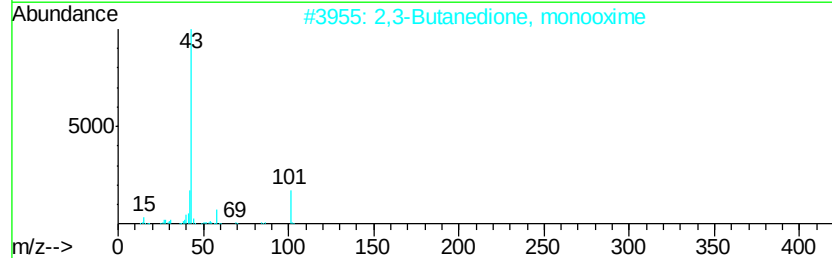
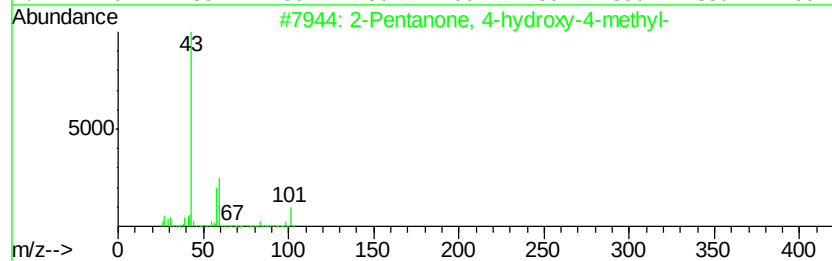
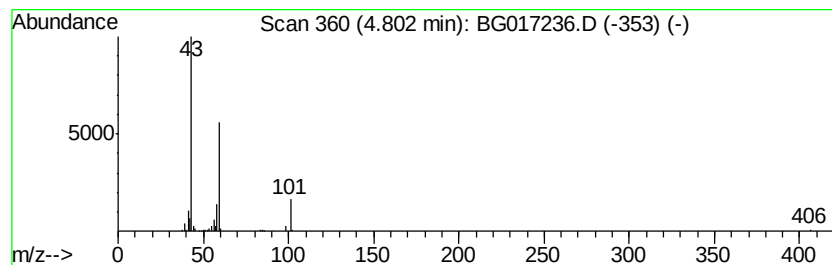
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	7.34 ng	104512	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	47
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3		2-Heptanone, 7,7-dichloro-	182	C7H12Cl2O	066241-43-8	10
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		Formic acid, chloro-, (3,4,4-tri...	194	C7H11ClO4	107323-92-2	9



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052015\
Data File : BG017236.D
Acq On : 21 May 2015 6:03
Operator : TP/IZ
Sample : G2323-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

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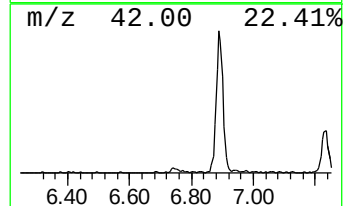
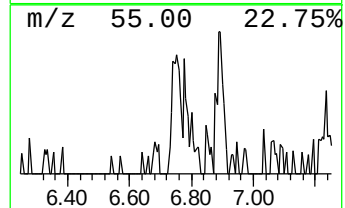
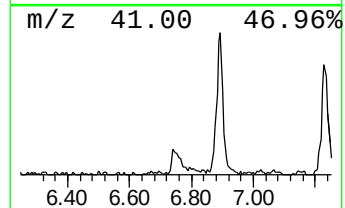
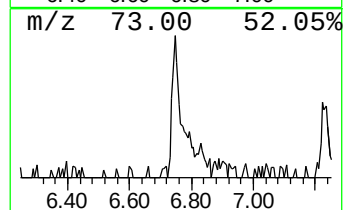
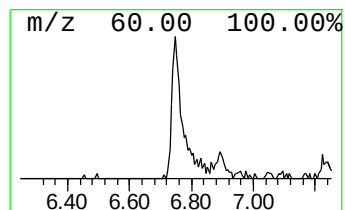
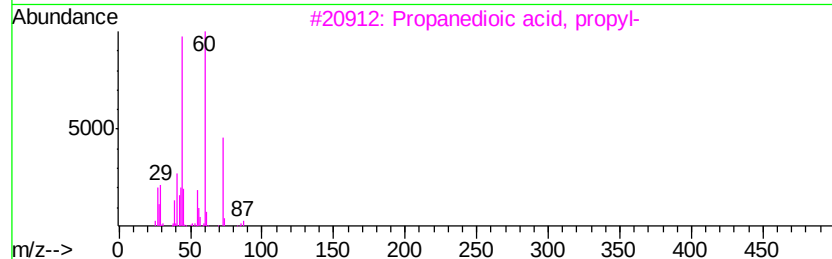
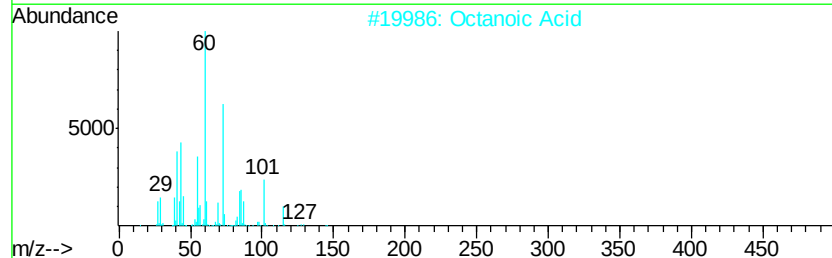
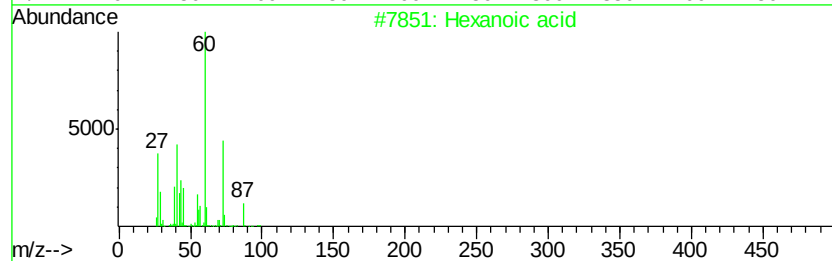
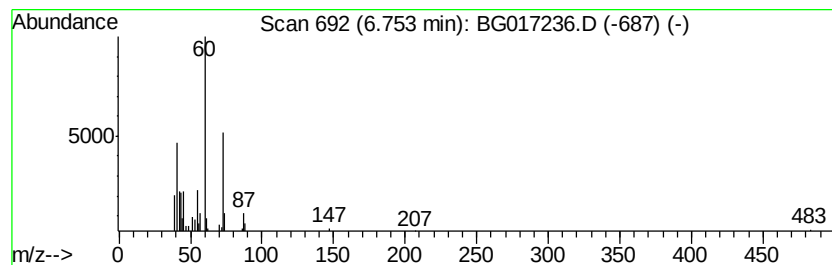
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Hexanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	3.10 ng	44137	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid	116	C6H12O2	000142-62-1	78
2		Octanoic Acid	144	C8H16O2	000124-07-2	56
3		Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	56
4		Pentanoic acid	102	C5H10O2	000109-52-4	50
5		Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	43



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052015\
Data File : BG017236.D
Acq On : 21 May 2015 6:03
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Sample : G2323-01
Misc :
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ClientSampleId :
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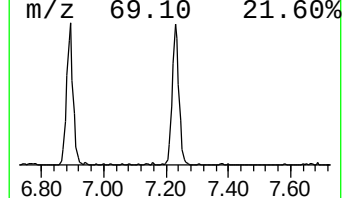
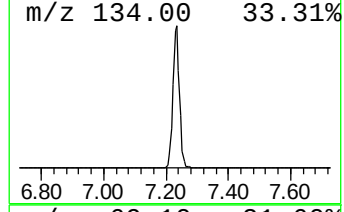
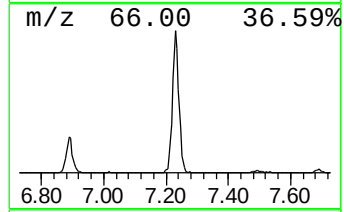
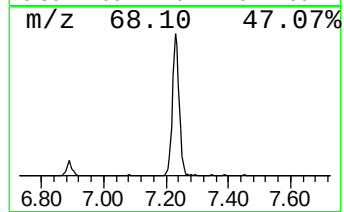
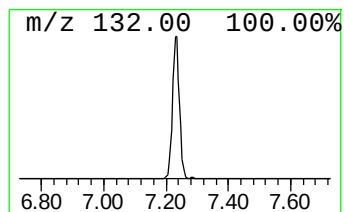
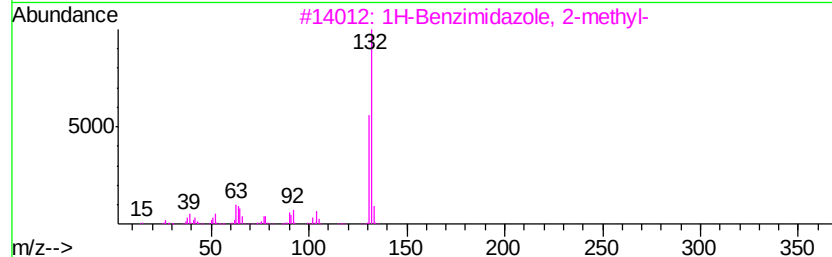
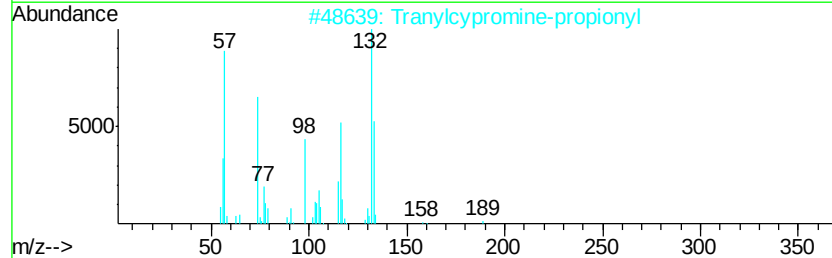
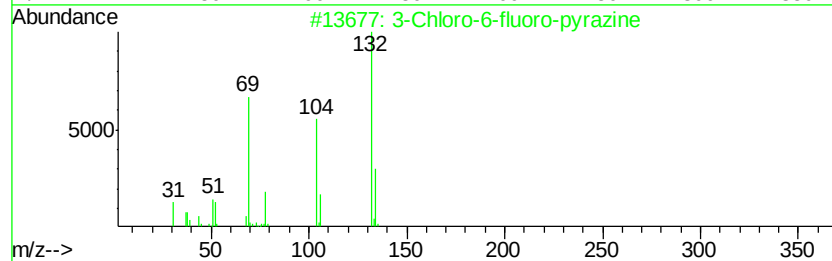
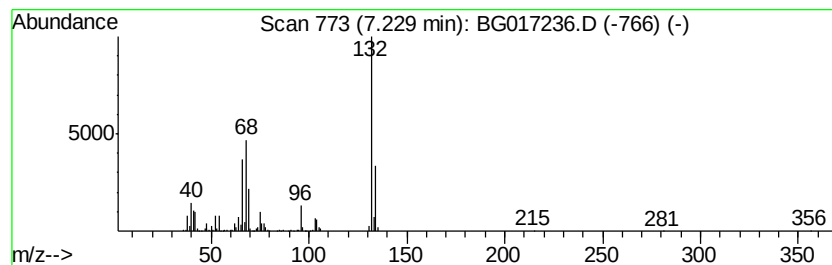
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown7.23 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	45.79 ng	651842	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranlycypromine-propionyl	189	C12H15NO	1000123-86-3	22
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
5		3-(3,4-Dihydro-1H-isoquinolin-2-...	377	C24H27NO3	1000295-80-7	12



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052015\
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Sample : G2323-01
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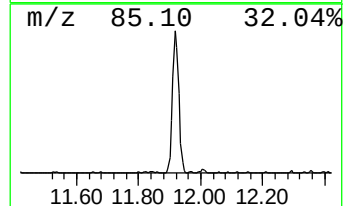
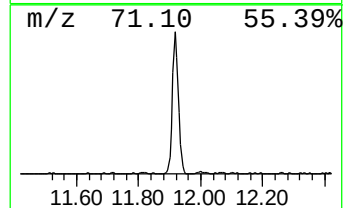
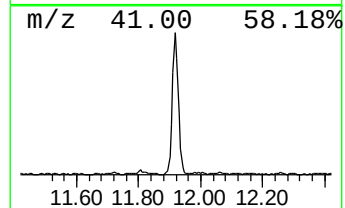
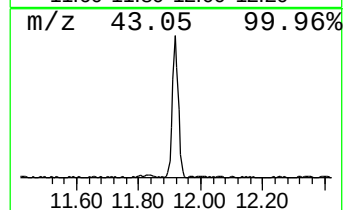
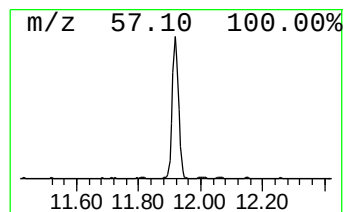
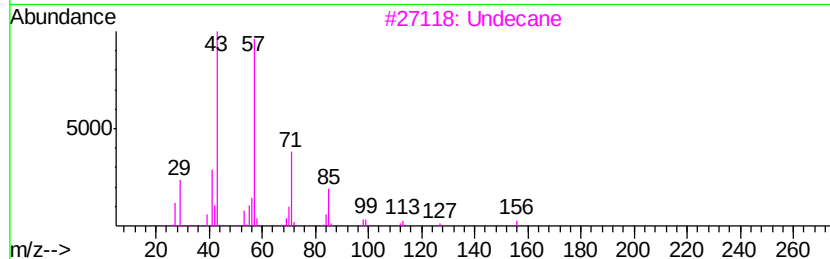
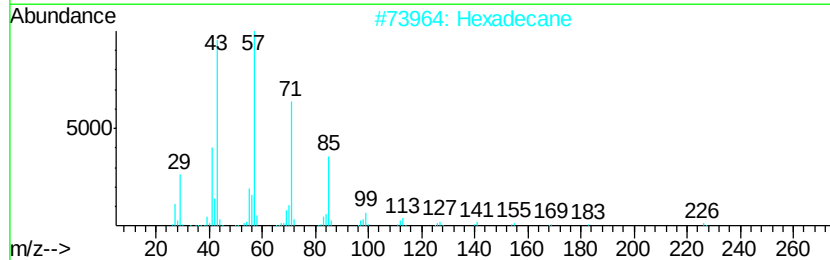
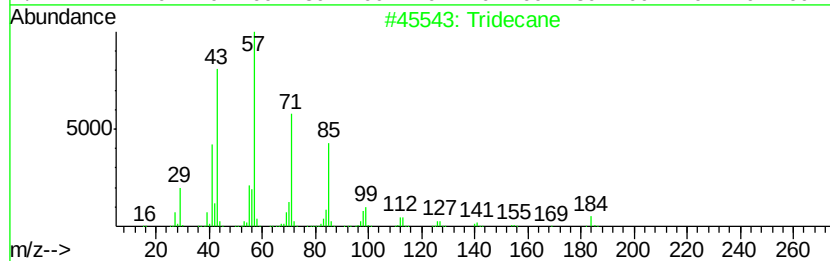
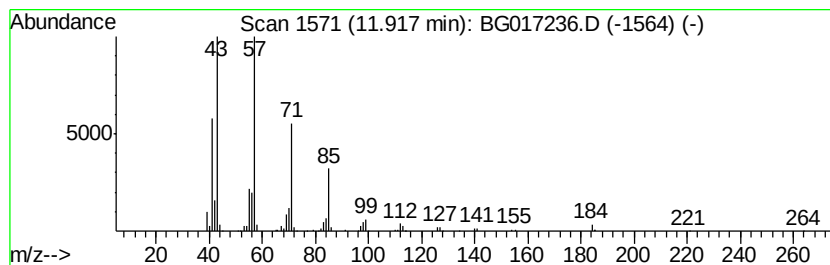
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tridecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	19.59 ng	503501	Naphthalene-d8	10.48
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Tridecane	184 C13H28	000629-50-5	97
2	Hexadecane	226 C16H34	000544-76-3	86
3	Undecane	156 C11H24	001120-21-4	72
4	Dodecane	170 C12H26	000112-40-3	72
5	Nonane	128 C9H20	000111-84-2	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052015\
Data File : BG017236.D
Acq On : 21 May 2015 6:03
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Sample : G2323-01
Misc :
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Instrument :
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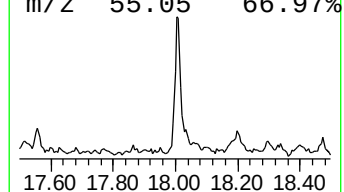
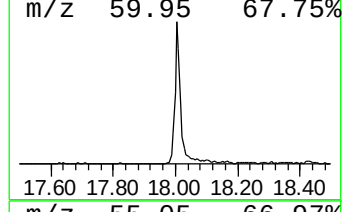
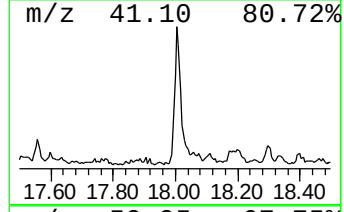
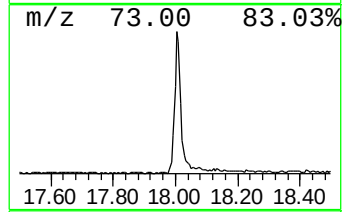
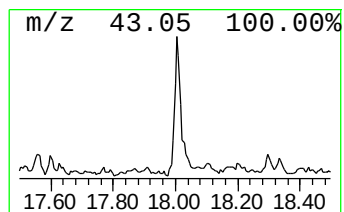
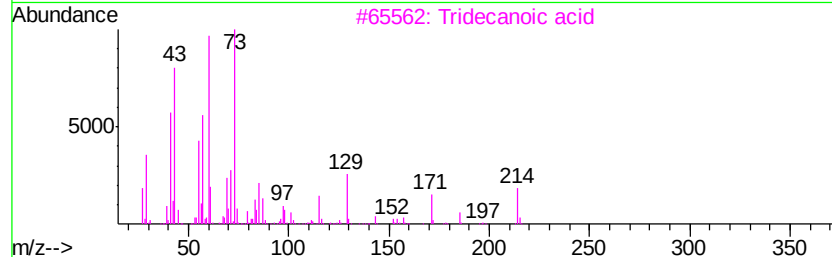
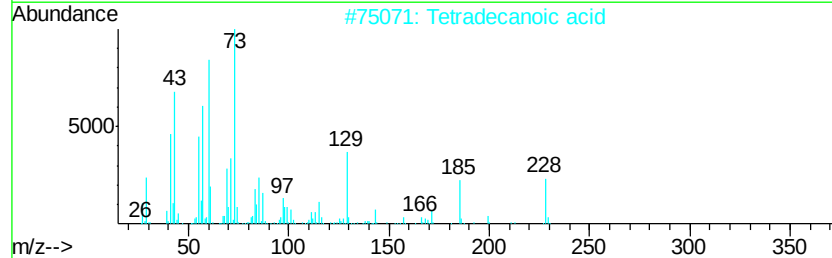
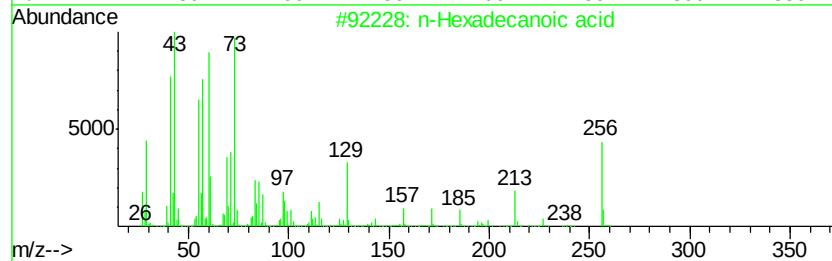
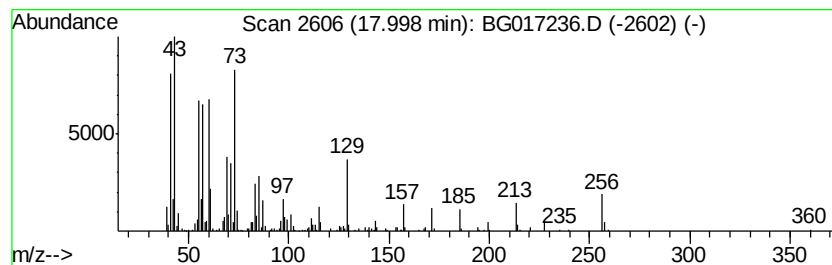
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.00	16.34 ng	624829	Phenanthrene-d10	17.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	68
3		Tridecanoic acid	214	C13H26O2	000638-53-9	68
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5		Undecanoic acid	186	C11H22O2	000112-37-8	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052015\
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Acq On : 21 May 2015 6:03
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Sample : G2323-01
Misc :
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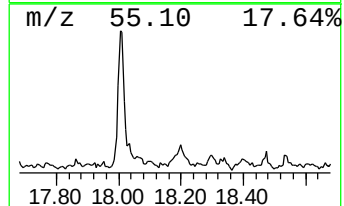
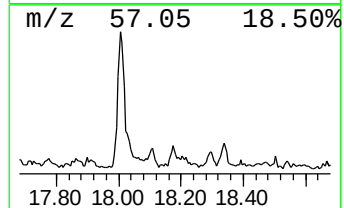
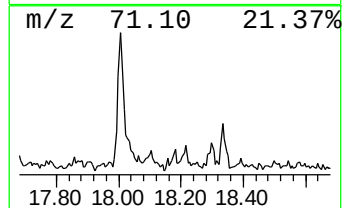
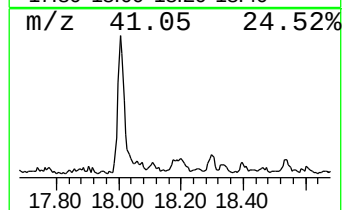
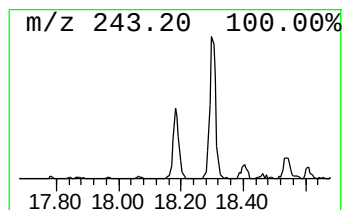
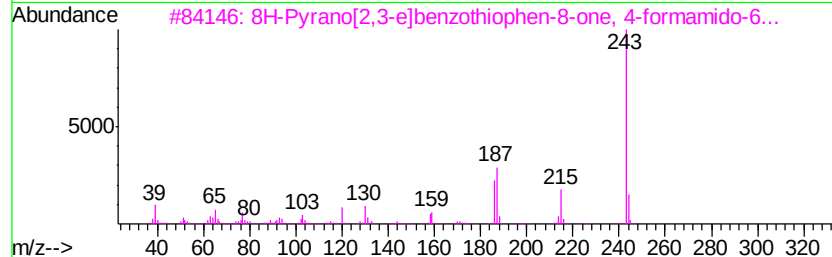
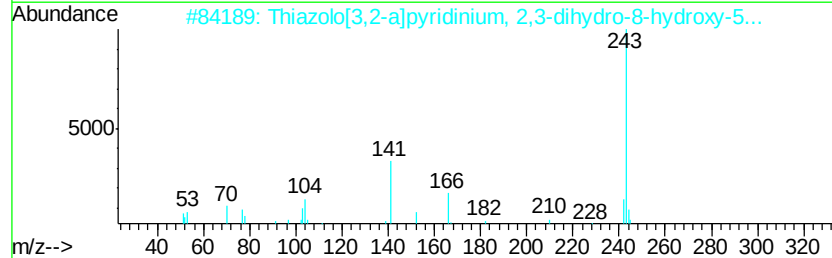
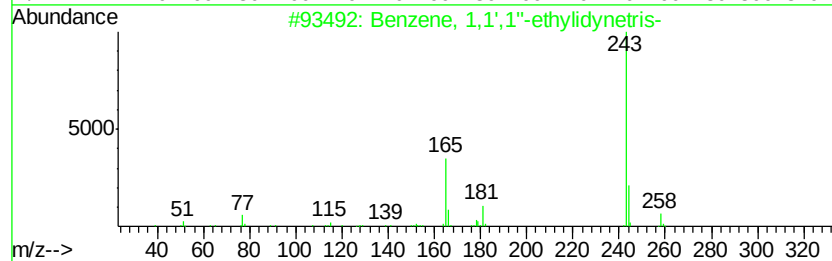
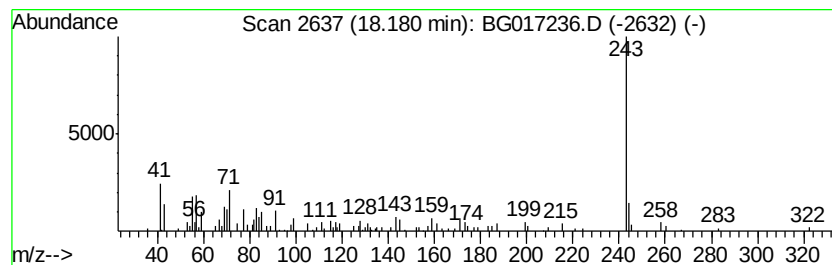
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, 1,1',1''-ethylidyn... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.18	3.18 ng	121695	Phenanthrene-d10	17.10
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1,1',1''-ethylidynetris-	258 C20H18	005271-39-6 50
2		Thiazolo[3,2-a]pyridinium, 2,3-d...	243 C14H13NOS	039137-97-8 49
3		8H-Pyrano[2,3-e]benzothiophen-8-...	243 C13H9N04	1000266-82-1 47
4		7-Acetyl-6-ethyl-1,1,4,4-tetrame...	258 C18H26O	000088-29-9 38
5		Galaxolide 2	258 C18H26O	1000285-26-7 38



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052015\
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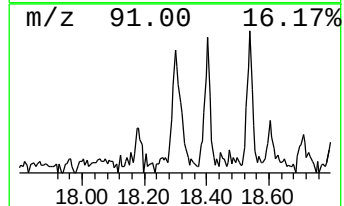
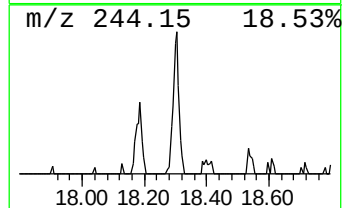
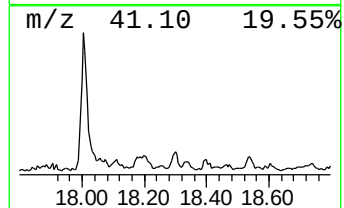
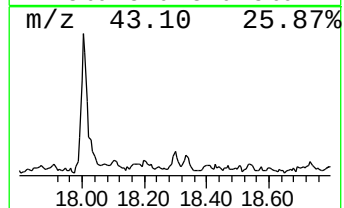
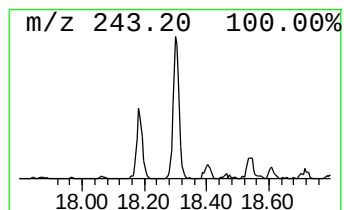
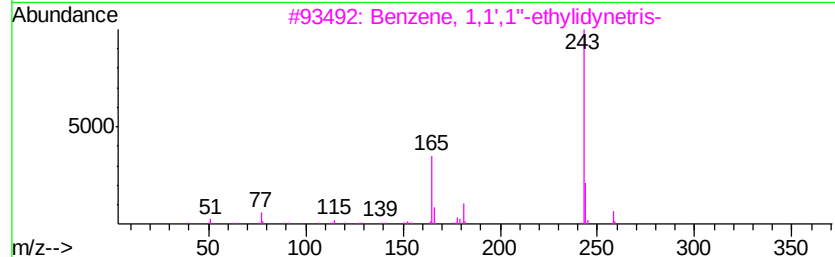
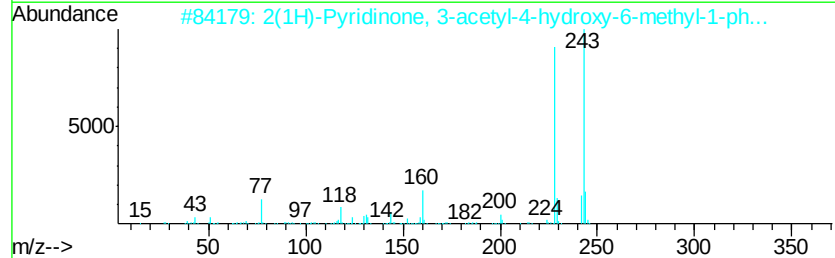
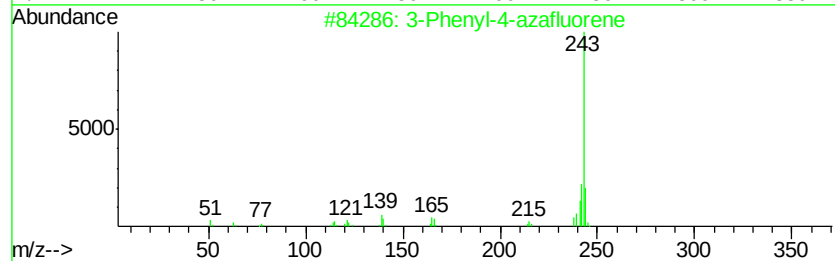
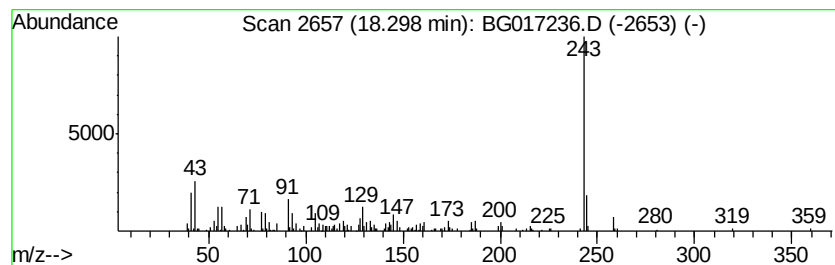
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 3-Phenyl-4-azafluorene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.30	4.01 ng	153451	Phenanthrene-d10		17.10	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Phenyl-4-azafluorene	243	C18H13N	033777-97-8	72
2		2(1H)-Pyridinone, 3-acetyl-4-hyd...	243	C14H13NO3	013959-06-3	64
3		Benzene, 1,1',1''-ethylidynetris-	258	C20H18	005271-39-6	64
4		9H-Carbazole, 9-phenyl-	243	C18H13N	001150-62-5	64
5		3-Penten-2-one, 1,1,1,4-tetraphenyl	388	C29H24O	097991-11-2	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052015\
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ALS Vial : 21 Sample Multiplier: 1

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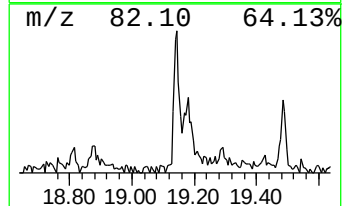
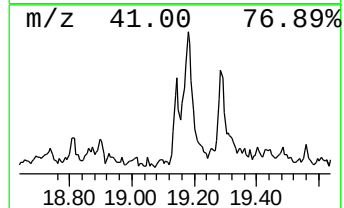
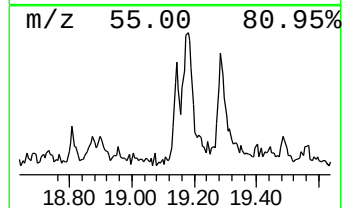
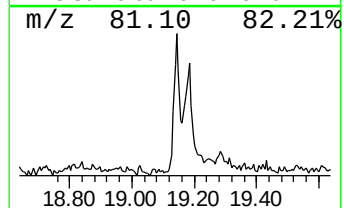
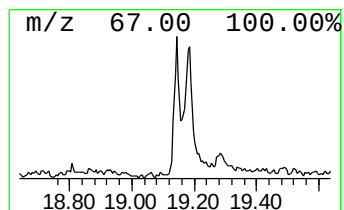
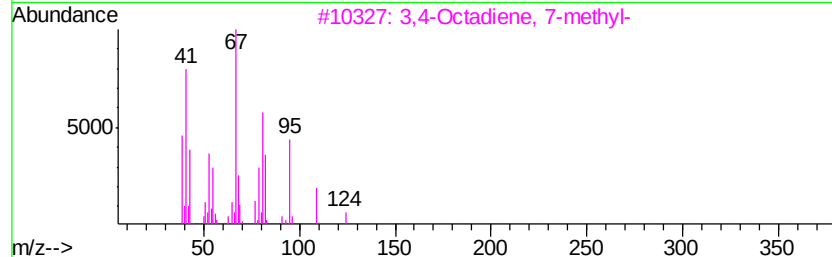
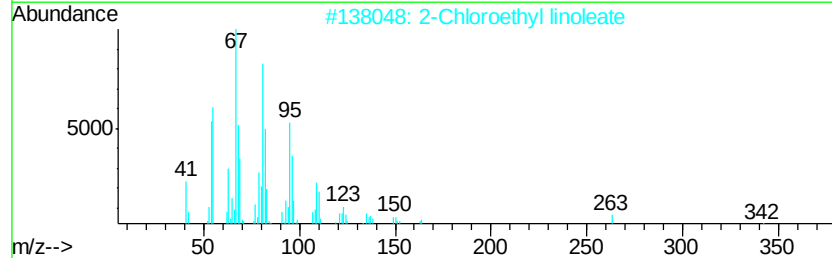
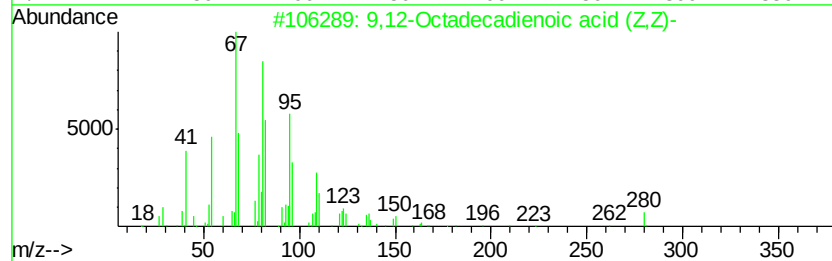
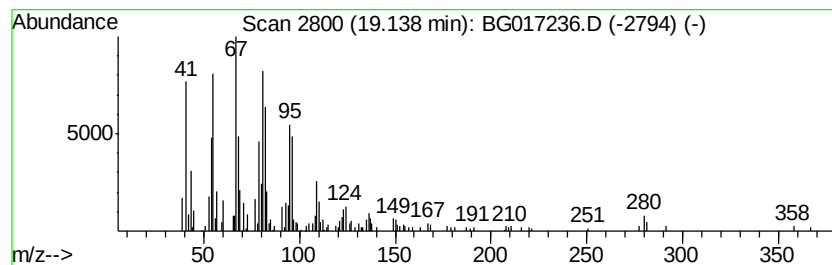
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 9,12-Octadecadienoic acid (... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.14	4.67 ng	178645	Phenanthrene-d10	17.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	93
2			2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	92
3			3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	87
4			11,14-Eicosadienoic acid, methyl...	322	C21H38O2	002463-02-7	83
5			1-Hexadecyne	222	C16H30	000629-74-3	81



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052015\
Data File : BG017236.D
Acq On : 21 May 2015 6:03
Operator : TP/IZ
Sample : G2323-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

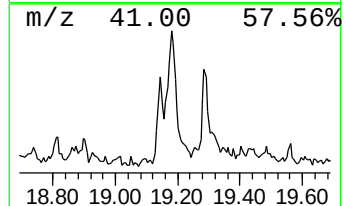
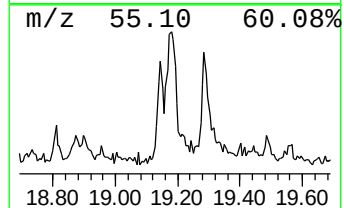
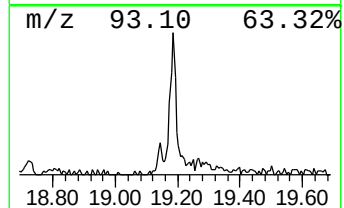
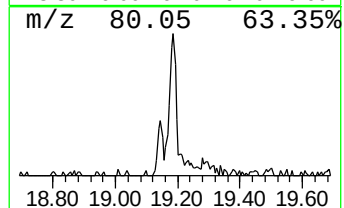
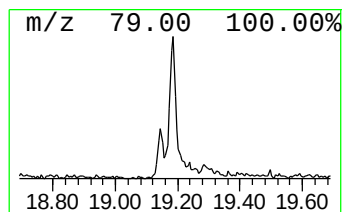
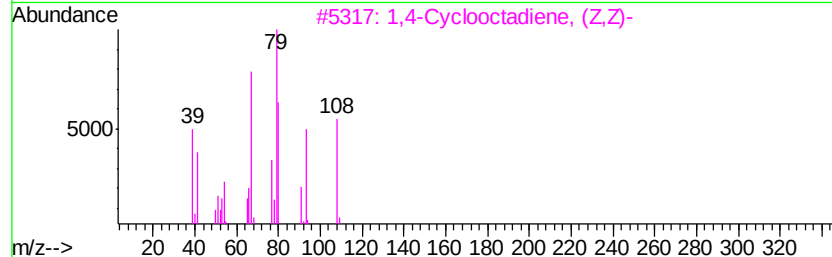
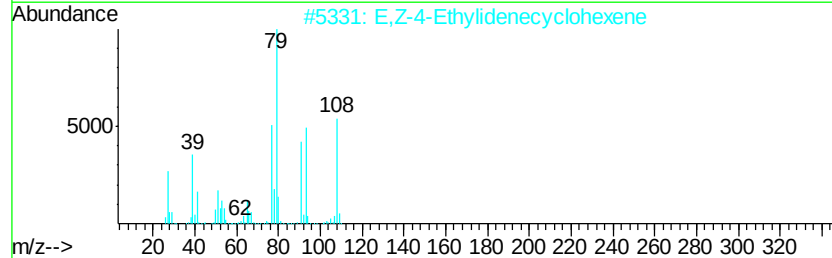
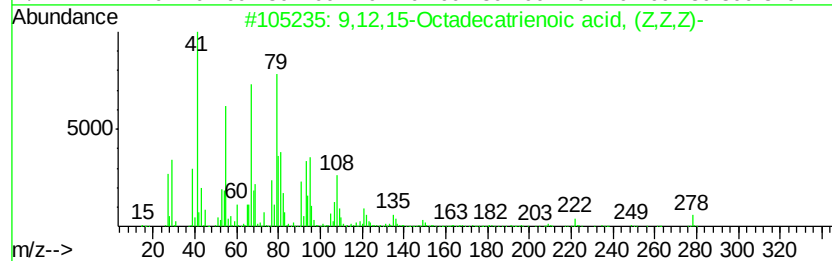
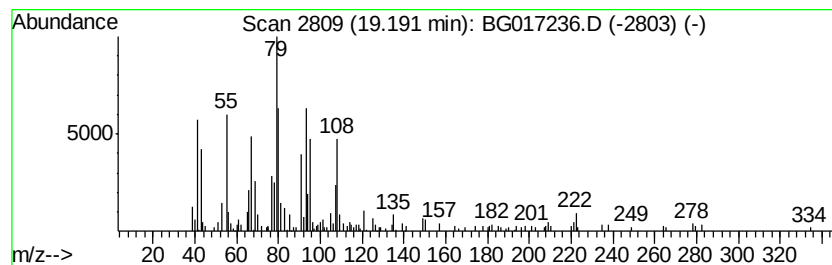
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 9,12,15-Octadecatrienoic ac... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.19	10.95 ng	418779	Phenanthrene-d10	17.10	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12,15-Octadecatrienoic acid, (...	278	C18H30O2	000463-40-1	58
2	E,Z-4-Ethylidenecyclohexene	108	C8H12	016631-66-6	55
3	1,4-Cyclooctadiene, (Z,Z)-	108	C8H12	016327-22-3	53
4	4-Hexadecen-6-yne, (Z)-	220	C16H28	074744-54-0	47
5	Cyclobuta[1,2-b:3,4-b']dithiophe...	236	C8H12O4S2	074421-30-0	47



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052015\
Data File : BG017236.D
Acq On : 21 May 2015 6:03
Operator : TP/IZ
Sample : G2323-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

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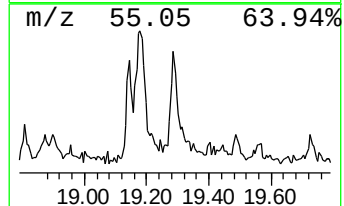
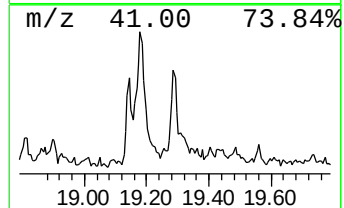
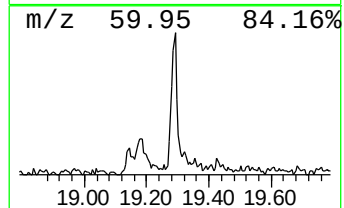
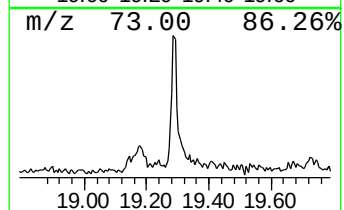
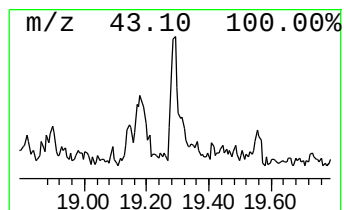
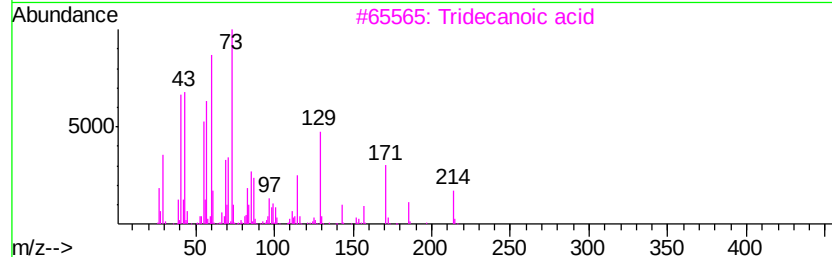
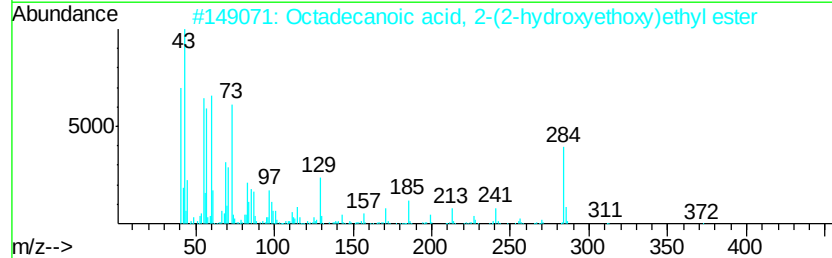
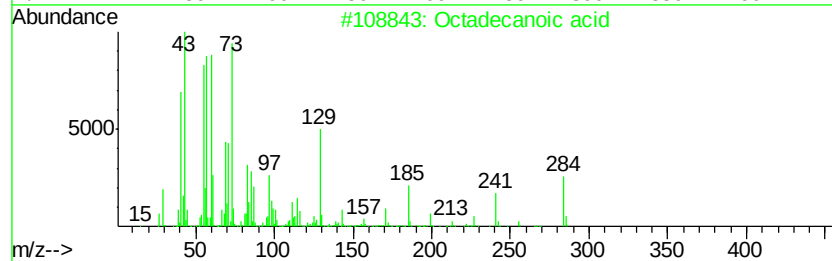
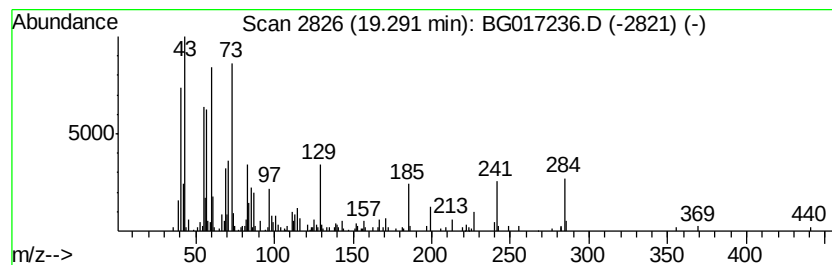
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.29	6.00 ng	288493	Chrysene-d12	21.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	95
2			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	87
3			Tridecanoic acid	214	C13H26O2	000638-53-9	59
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	59
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	52



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052015\
Data File : BG017236.D
Acq On : 21 May 2015 6:03
Operator : TP/IZ
Sample : G2323-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

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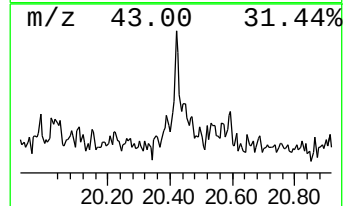
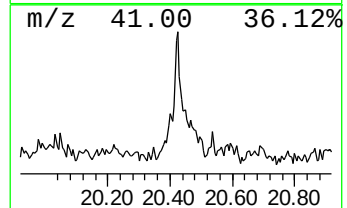
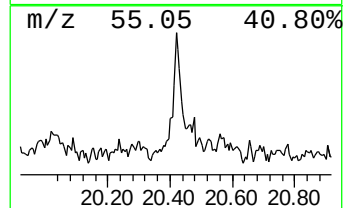
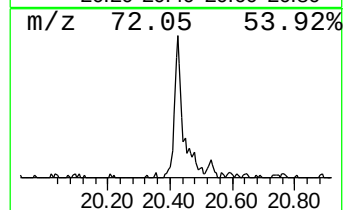
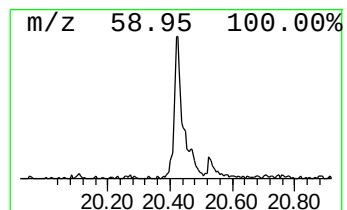
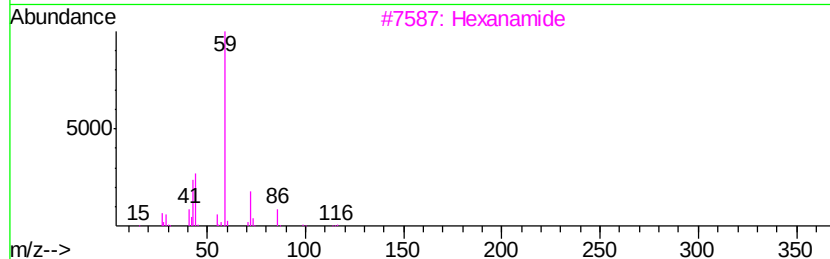
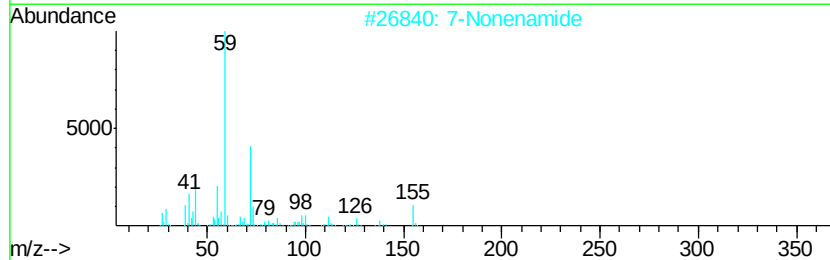
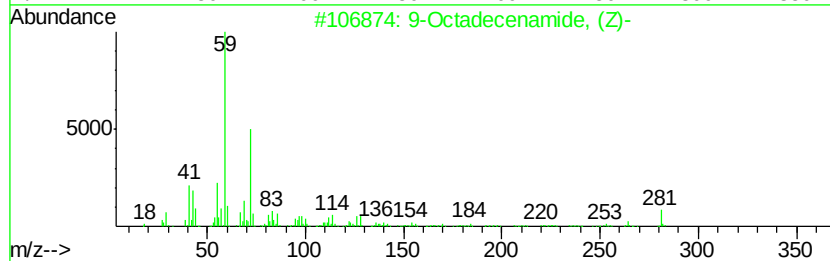
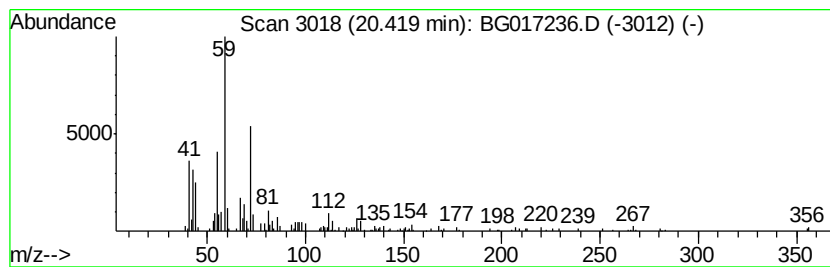
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 9-Octadecenamide, (Z)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.42	3.26 ng	156827	Chrysene-d12	21.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	93
2		7-Nonenamide	155	C9H17NO	090949-53-4	56
3		Hexanamide	115	C6H13NO	000628-02-4	43
4		6,8-Dichlorooctanamide	211	C8H15Cl2NO	003579-00-8	43
5		Dodecanamide	199	C12H25NO	001120-16-7	42



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052015\
Data File : BG017236.D
Acq On : 21 May 2015 6:03
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Sample : G2323-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

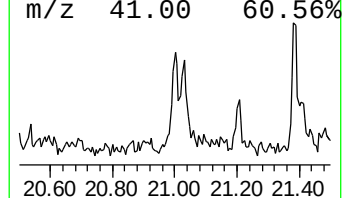
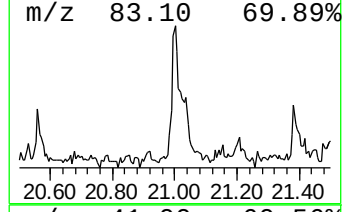
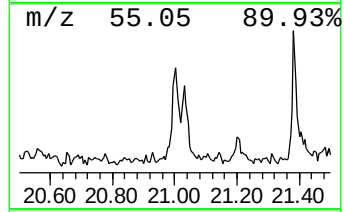
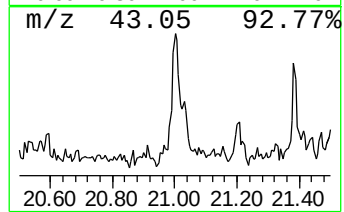
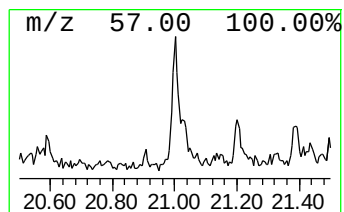
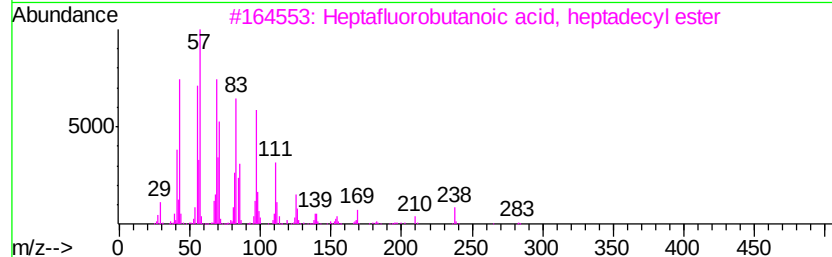
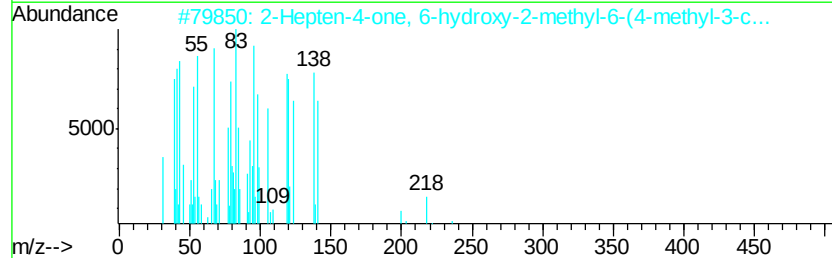
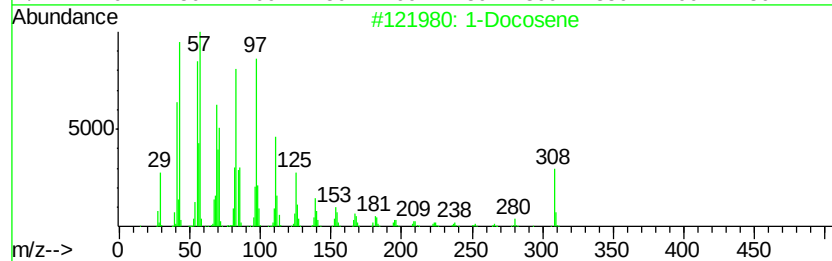
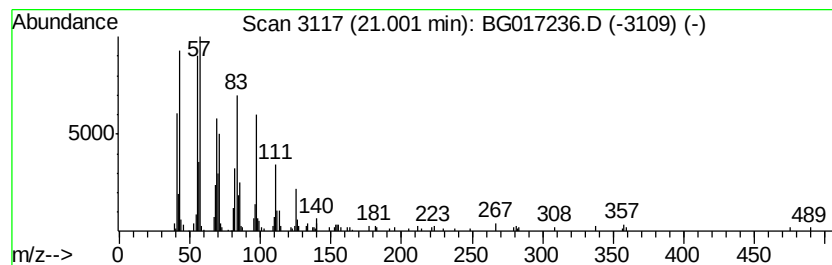
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1-Docosene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.00	3.03 ng	145865	Chrysene-d12	21.29		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene		308	C22H44	001599-67-3	93
2	2-Hepten-4-one, 6-hydroxy-2-meth...		236	C15H24O2	038043-98-0	91
3	Heptafluorobutanoic acid, heptad...		452	C21H35F7O2	1000282-97-3	87
4	Trichloroacetic acid, pentadecyl...		372	C17H31Cl3O2	074339-53-0	87
5	Trichloroacetic acid, hexadecyl ...		386	C18H33Cl3O2	074339-54-1	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052015\
Data File : BG017236.D
Acq On : 21 May 2015 6:03
Operator : TP/IZ
Sample : G2323-01
Misc :
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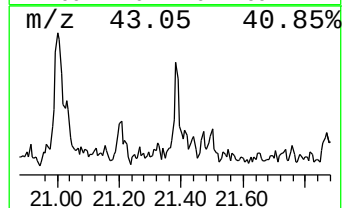
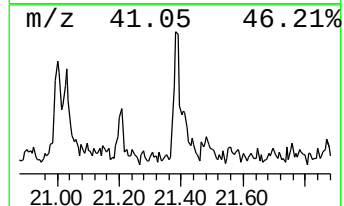
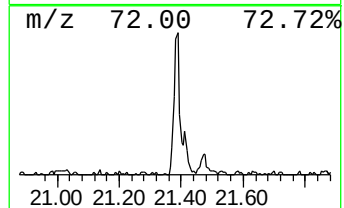
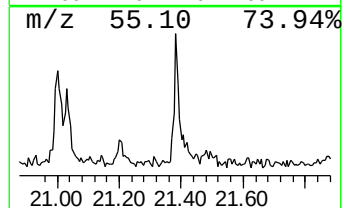
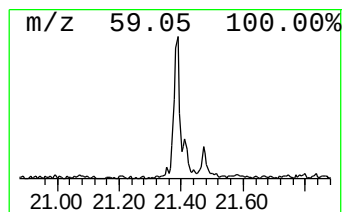
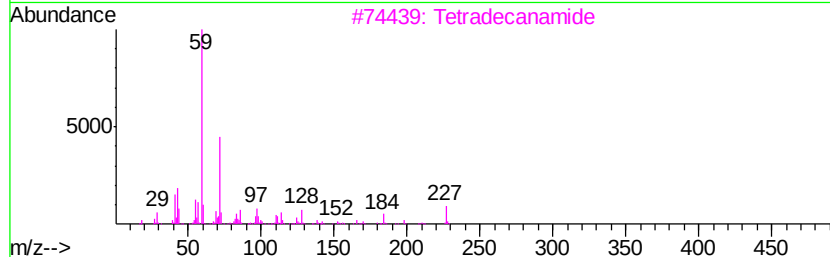
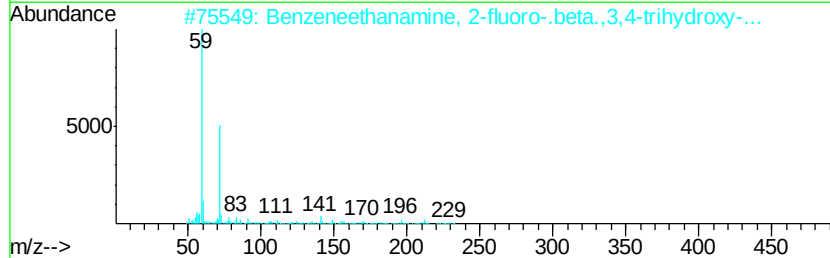
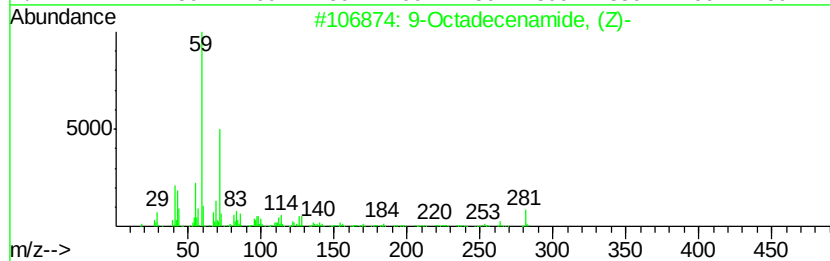
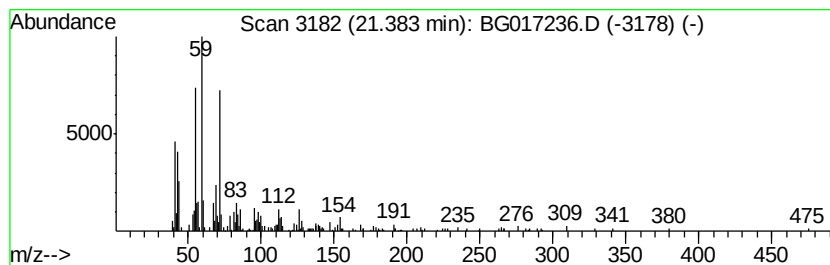
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzeneethanamine, 2-fluoro... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.38	3.04 ng	146201	Chrysene-d12	21.29	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86
2	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	50
3	Tetradecanamide	227	C14H29NO	000638-58-4	50
4	Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	47
5	Butanamide, 3-methyl-	101	C5H11NO	000541-46-8	43



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052015\
Data File : BG017236.D
Acq On : 21 May 2015 6:03
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Sample : G2323-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

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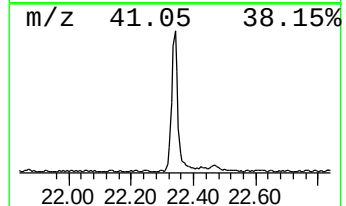
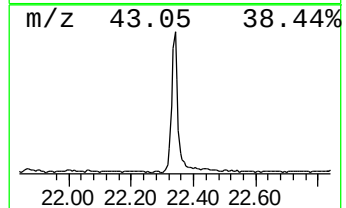
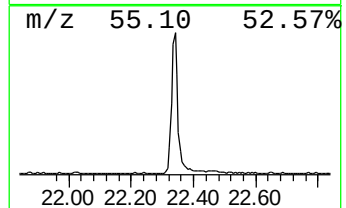
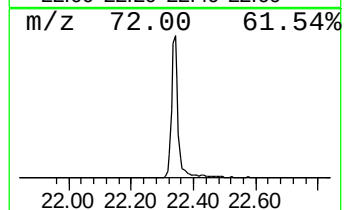
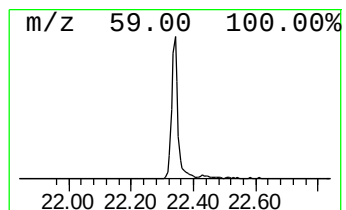
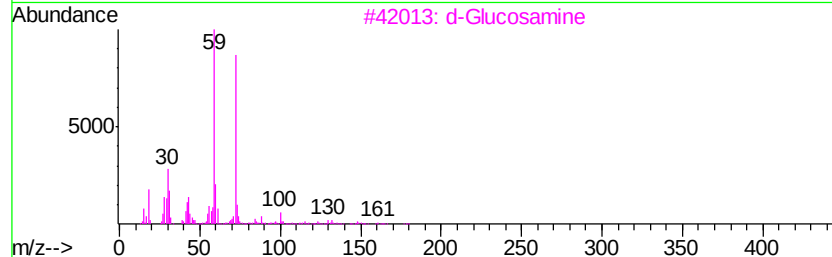
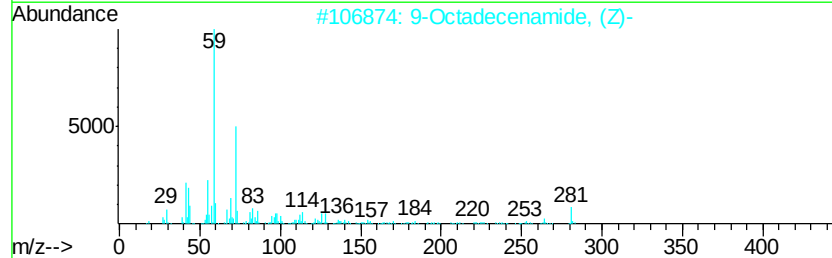
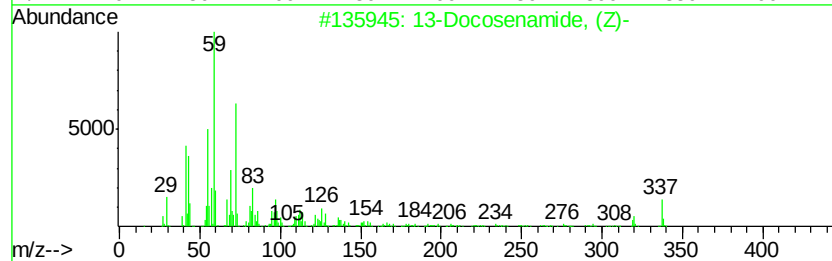
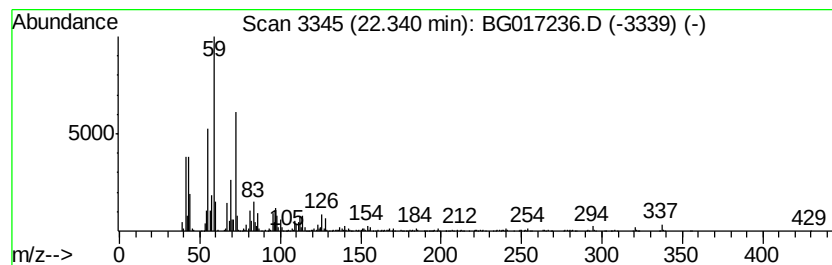
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 13-Docosenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.34	41.00 ng	1970950	Chrysene-d12	21.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	95
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	72
3		d-Glucosamine	179	C6H13NO5	000090-77-7	50
4		Hexadecanamide	255	C16H33NO	000629-54-9	45
5		Tetradecanamide	227	C14H29NO	000638-58-4	42



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052015\
Data File : BG017236.D
Acq On : 21 May 2015 6:03
Operator : TP/IZ
Sample : G2323-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
1505133100

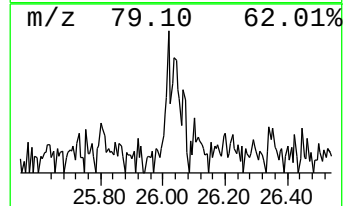
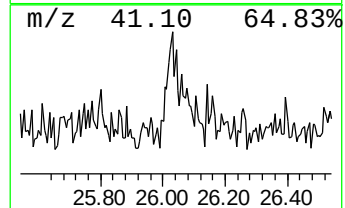
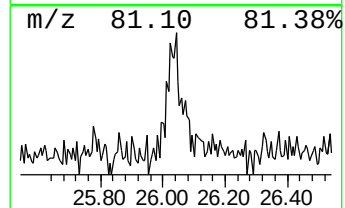
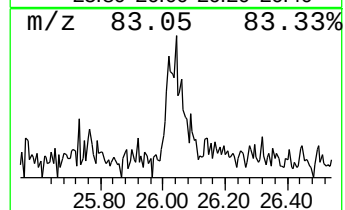
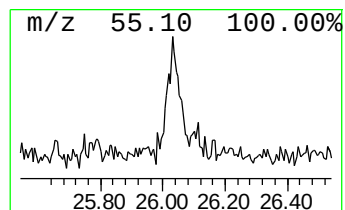
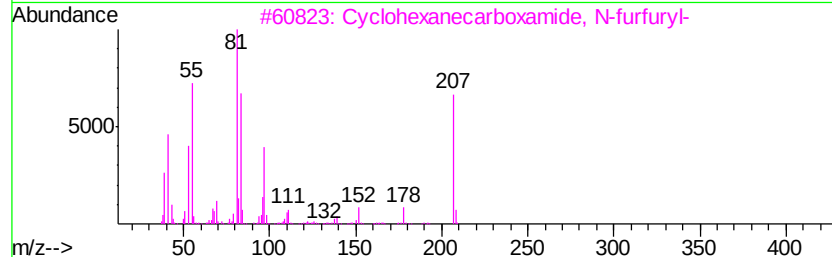
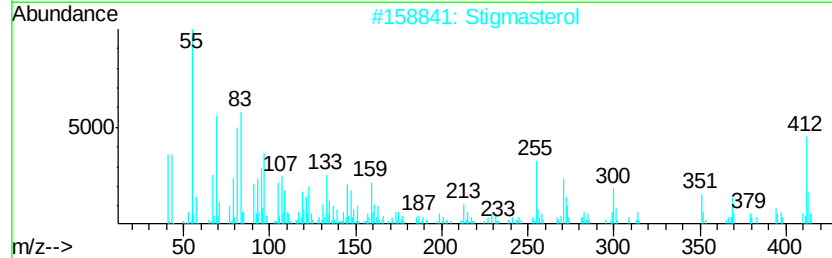
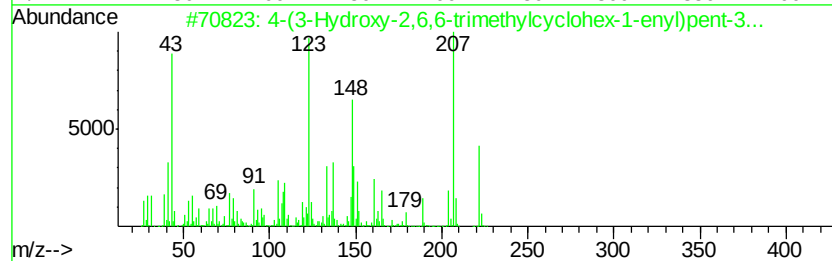
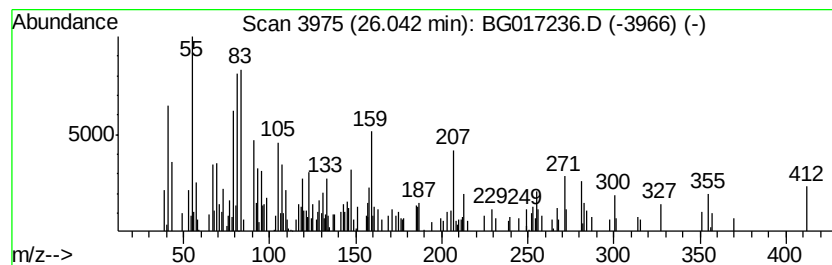
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown26.04 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.04	3.99 ng	181269	Perylene-d12	23.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-(3-Hydroxy-2,6,6-trimethylcycl...	222	C14H22O2	097306-57-5	47
2		Stigmasterol	412	C29H48O	000083-48-7	15
3		Cyclohexanecarboxamide, N-furfuryl-	207	C12H17NO2	006341-32-8	14
4		1,2-Benzisothiazole-3-acetic aci...	207	C10H9NO2S	029876-70-8	14
5		Quinoline, 4-chloro-6-methoxy-2-...	207	C11H10ClNO	050593-73-2	14



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052015\
Data File : BG017236.D
Acq On : 21 May 2015 6:03
Operator : TP/IZ
Sample : G2323-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

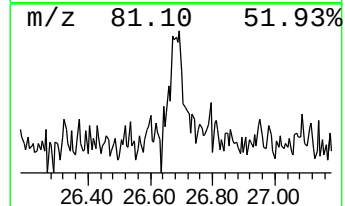
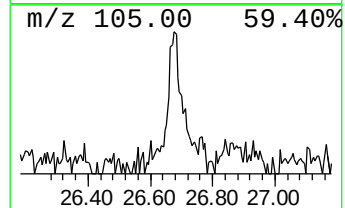
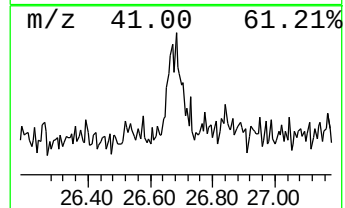
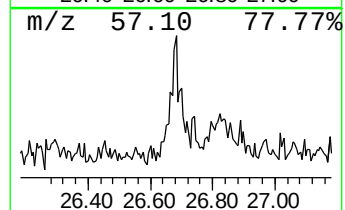
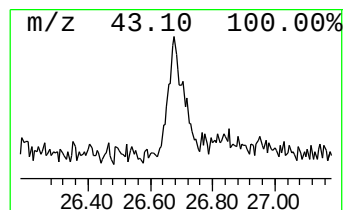
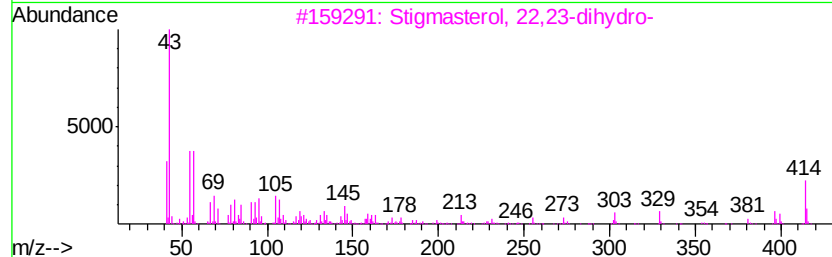
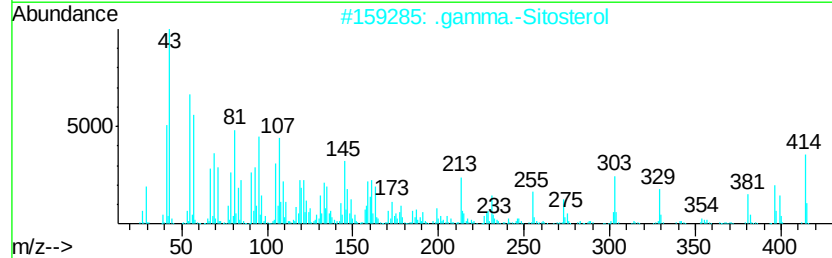
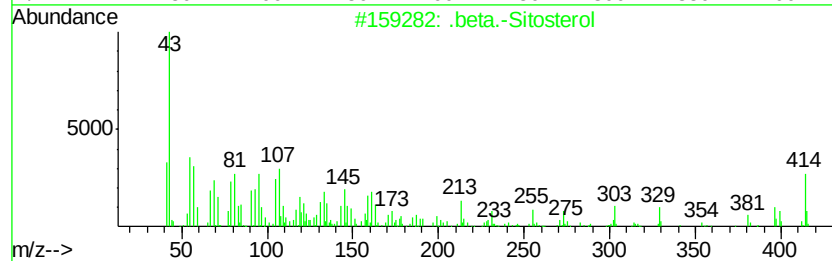
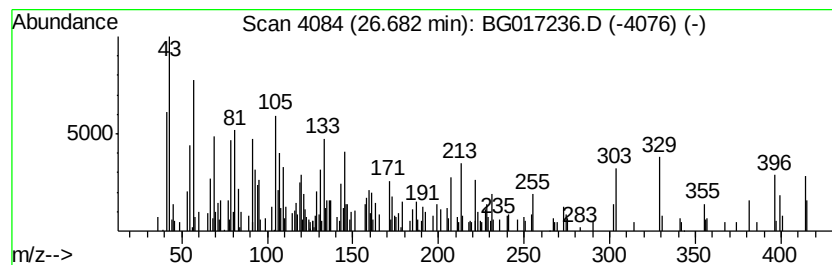
Instrument :
BNA_G
ClientSampleId :
1505133100

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 .beta.-Sitosterol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
26.68	5.43 ng	246822	Perylene-d12	23.54	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	94
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	78
3	Stigmasterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	50
4	Benzofuran, 7-(2,4-dinitrophenox...	388	C19H20N2O7	062059-48-7	12
5	Cholic acid, triacetate	534	C30H46O8	052840-09-2	10



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052015\
 Data File : BG017236.D
 Acq On : 21 May 2015 6:03
 Operator : TP/IZ
 Sample : G2323-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 1505133100

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.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
1-Pentene, 2-methyl-	2.78	3.3	ng	46502	1	7.69	284692	20.0
Butane, 2-methoxy...	2.86	7.8	ng	110918	1	7.69	284692	20.0
2-Butanone, 3-hyd...	3.14	3.5	ng	50134	1	7.69	284692	20.0
2-Pentanone, 4-hy...	4.80	7.3	ng	104512	1	7.69	284692	20.0
Hexanoic acid	6.75	3.1	ng	44137	1	7.69	284692	20.0
unknown7.23	7.23	45.8	ng	651842	1	7.69	284692	20.0
Tridecane	11.92	19.6	ng	503501	2	10.48	514153	20.0
n-Hexadecanoic acid	18.00	16.3	ng	624829	4	17.10	764882	20.0
Benzene, 1,1',1''...	18.18	3.2	ng	121695	4	17.10	764882	20.0
3-Phenyl-4-azaflu...	18.30	4.0	ng	153451	4	17.10	764882	20.0
9,12-Octadecadien...	19.14	4.7	ng	178645	4	17.10	764882	20.0
9,12,15-Octadecat...	19.19	10.9	ng	418779	4	17.10	764882	20.0
Octadecanoic acid	19.29	6.0	ng	288493	5	21.29	961333	20.0
9-Octadecenamide, ...	20.42	3.3	ng	156827	5	21.29	961333	20.0
1-Docosene	21.00	3.0	ng	145865	5	21.29	961333	20.0
Benzeneethanamine...	21.38	3.0	ng	146201	5	21.29	961333	20.0
13-Docosenamide, ...	22.34	41.0	ng	1970950	5	21.29	961333	20.0
unknown26.04	26.04	4.0	ng	181269	6	23.54	908349	20.0
.beta.-Sitosterol	26.68	5.4	ng	246822	6	23.54	908349	20.0