

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
 Data File : BG016418.D
 Acq On : 15 Apr 2015 12:22
 Operator : TP/IZ
 Sample : G1831-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PE-9

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	2.759	7	12	22	rBV	325093	501779	14.56%	1.614%
2	2.835	22	25	31	rVB	106432	126993	3.68%	0.408%
3	4.780	350	356	366	rVB	199601	269720	7.83%	0.868%
4	5.256	430	437	447	rBV	1308540	1861573	54.01%	5.988%
5	6.854	702	709	722	rVB	1417714	2197915	63.77%	7.070%
6	7.201	761	768	778	rBV	1365719	2124170	61.63%	6.833%
7	7.665	839	847	854	rVB	257892	393440	11.41%	1.266%
8	7.982	893	901	909	rVB	933429	1502087	43.58%	4.832%
9	8.822	1036	1044	1052	rBV	798875	1304330	37.84%	4.195%
10	10.456	1312	1322	1329	rBV	379358	633820	18.39%	2.039%
11	11.772	1541	1546	1554	rBV2	22039	36494	1.06%	0.117%
12	12.929	1736	1743	1752	rBV	1738532	2504079	72.65%	8.055%
13	13.769	1876	1886	1894	rVB	78141	112461	3.26%	0.362%
14	14.310	1971	1978	1985	rBV2	601966	897508	26.04%	2.887%
15	15.667	2202	2209	2214	rBV	80493	112947	3.28%	0.363%
16	15.796	2225	2231	2242	rBV	1293854	1869528	54.24%	6.013%
17	17.048	2438	2444	2448	rBV2	763943	1110979	32.23%	3.574%
18	17.089	2448	2451	2458	rVV	233930	331677	9.62%	1.067%
19	17.177	2462	2466	2473	rVB	39824	62156	1.80%	0.200%
20	17.453	2502	2513	2518	rBV2	19451	38657	1.12%	0.124%
21	17.923	2584	2593	2595	rBV	43880	71824	2.08%	0.231%
22	17.947	2595	2597	2600	rBV	53175	68970	2.00%	0.222%
23	18.117	2620	2626	2630	rBV2	56976	102600	2.98%	0.330%
24	18.152	2630	2632	2639	rVB	36155	45885	1.33%	0.148%
25	18.393	2667	2673	2676	rVV7	22224	39562	1.15%	0.127%
26	18.429	2676	2679	2682	rVV	31710	40774	1.18%	0.131%
27	18.470	2682	2686	2692	rVB	34236	48036	1.39%	0.155%
28	18.846	2745	2750	2754	rBV	35536	52619	1.53%	0.169%
29	18.987	2769	2774	2781	rBV3	24829	43011	1.25%	0.138%
30	19.110	2789	2795	2803	rVB	468547	622175	18.05%	2.001%
31	19.380	2833	2841	2846	rBV	581942	701680	20.36%	2.257%
32	19.469	2847	2856	2865	rVV	466678	832022	24.14%	2.676%
33	19.545	2865	2869	2876	rVB4	22778	38000	1.10%	0.122%
34	19.680	2883	2892	2903	rVB	2828966	3446886	100.00%	11.087%

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35	19.798	2907	2912	2919	rBV4	36681	87617	2.54%	0.282%
36	19.933	2930	2935	2937	rBV5	24757	41266	1.20%	0.133%
37	19.968	2937	2941	2950	rVB2	53632	102694	2.98%	0.330%
38	20.127	2962	2968	2972	rBV2	43457	66702	1.94%	0.215%
39	20.268	2987	2992	2995	rBV	31821	45491	1.32%	0.146%
40	20.309	2995	2999	3003	rVV2	34110	50914	1.48%	0.164%
41	20.367	3003	3009	3014	rVV3	29710	53493	1.55%	0.172%
42	20.420	3014	3018	3024	rVV	462441	515905	14.97%	1.659%
43	20.485	3024	3029	3032	rVV2	59311	66613	1.93%	0.214%
44	20.520	3032	3035	3038	rVV2	44675	43321	1.26%	0.139%
45	20.714	3064	3068	3074	rVB	39771	57841	1.68%	0.186%
46	20.879	3089	3096	3099	rBV2	40050	81125	2.35%	0.261%
47	20.914	3099	3102	3103	rVV2	43183	43710	1.27%	0.141%
48	20.943	3103	3107	3115	rVV3	345865	509261	14.77%	1.638%
49	21.008	3115	3118	3125	rVB3	43976	84525	2.45%	0.272%
50	21.225	3149	3155	3159	rBV2	1005793	1533561	44.49%	4.933%
51	21.266	3159	3162	3168	rVB	231192	280690	8.14%	0.903%
52	21.378	3178	3181	3186	rBV	120064	141326	4.10%	0.455%
53	21.543	3205	3209	3214	rBV4	22089	36906	1.07%	0.119%
54	21.807	3251	3254	3265	rVB2	83834	142031	4.12%	0.457%
55	22.265	3328	3332	3339	rVB	89563	115126	3.34%	0.370%
56	22.782	3414	3420	3426	rBV4	196700	488336	14.17%	1.571%
57	23.264	3497	3502	3509	rVB2	106617	197679	5.74%	0.636%
58	23.358	3510	3518	3527	rBV2	157674	346655	10.06%	1.115%
59	23.458	3528	3535	3541	rBV	592782	1136260	32.96%	3.655%
60	23.981	3621	3624	3633	rVB4	43641	92121	2.67%	0.296%
61	24.739	3749	3753	3761	rVB4	34007	68577	1.99%	0.221%
62	25.720	3914	3920	3933	rVB2	72445	219662	6.37%	0.707%
63	26.419	4033	4039	4048	rVB3	49722	137596	3.99%	0.443%
64	26.525	4050	4057	4069	rVB3	50497	155622	4.51%	0.501%

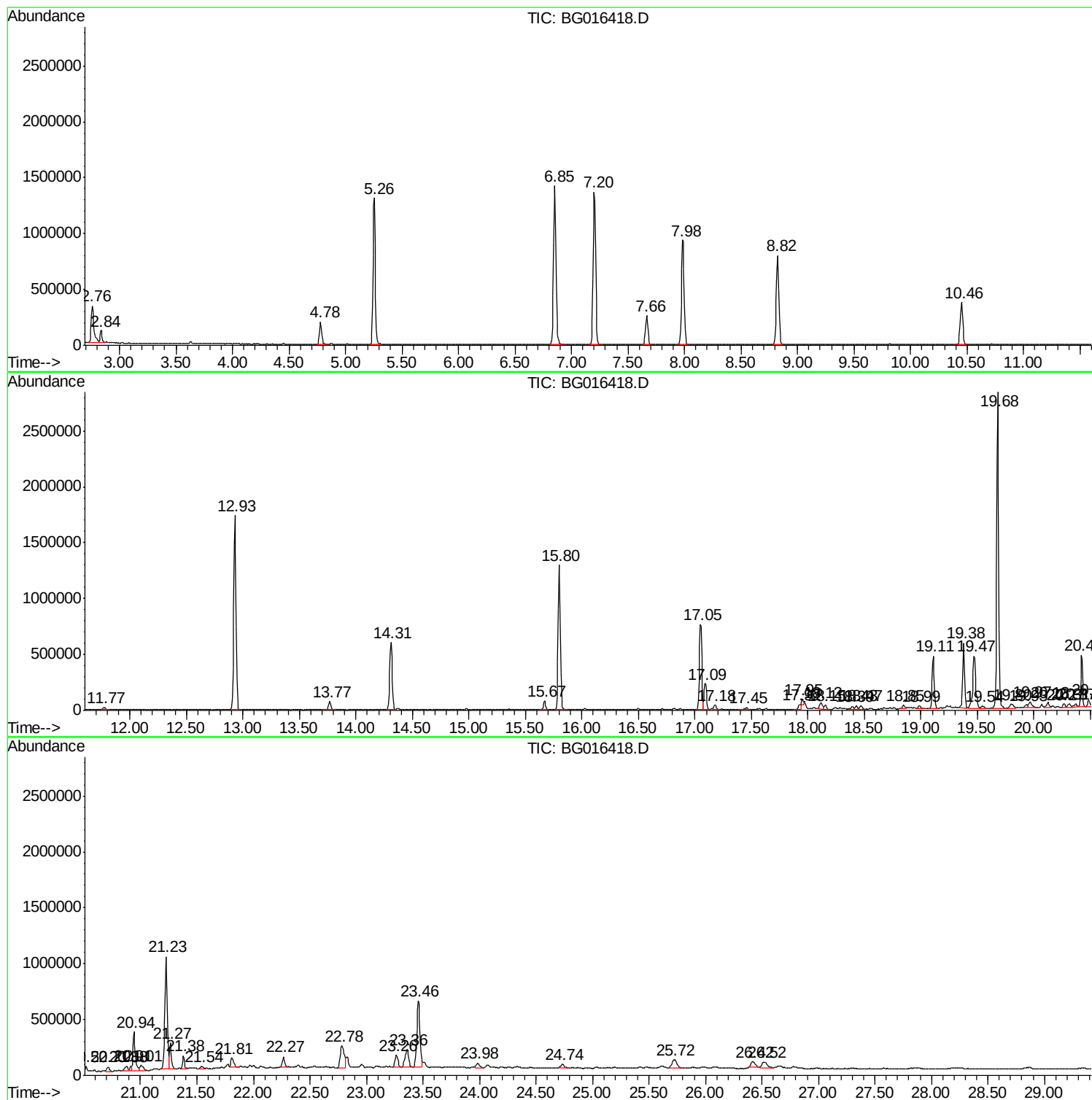
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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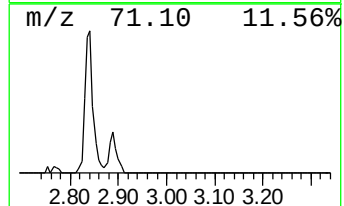
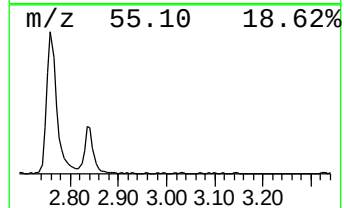
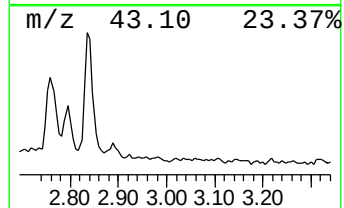
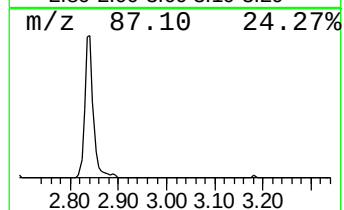
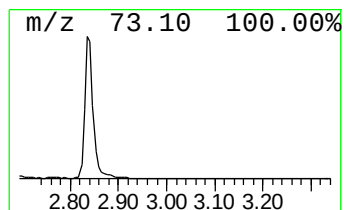
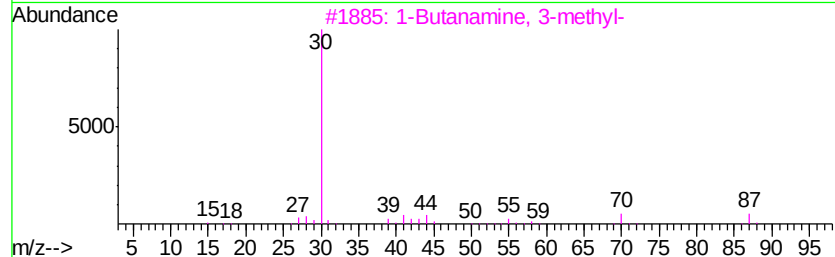
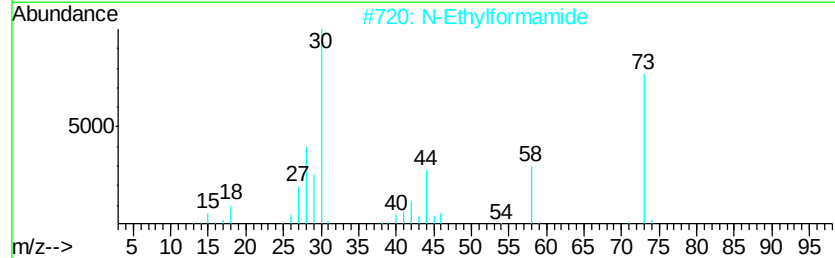
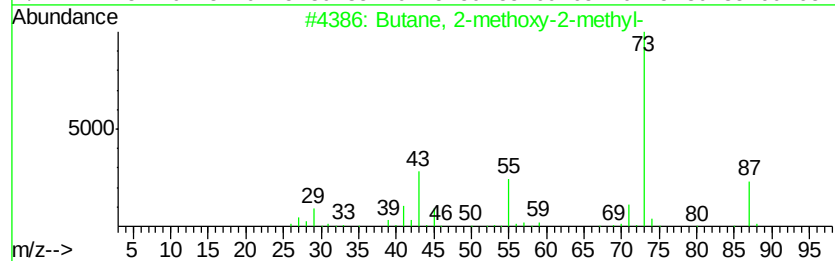
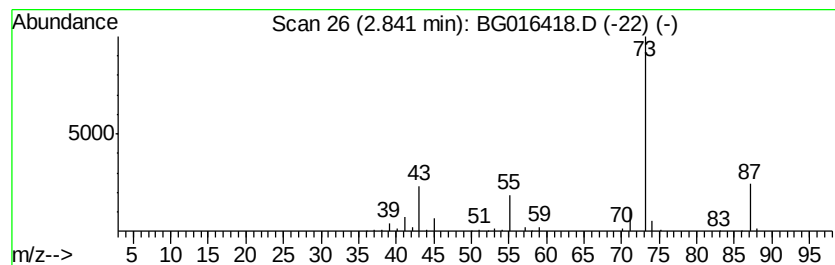
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.84	6.46 ng	126993	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	83
2			N-Ethylformamide	73	C3H7NO	000627-45-2	9
3			1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	9
4			Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	9
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	7



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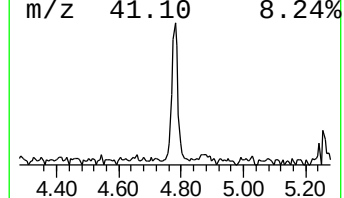
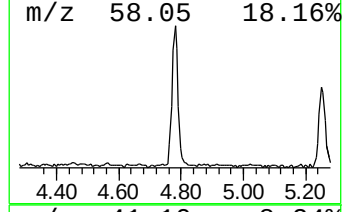
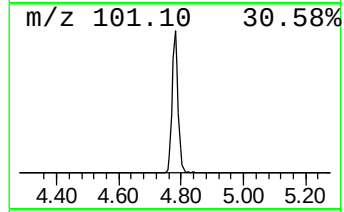
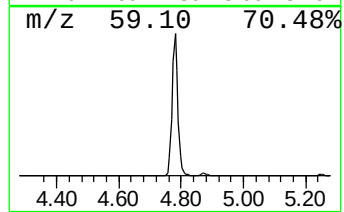
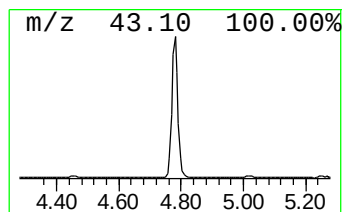
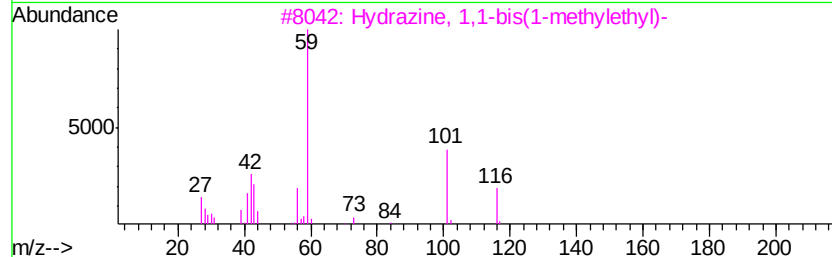
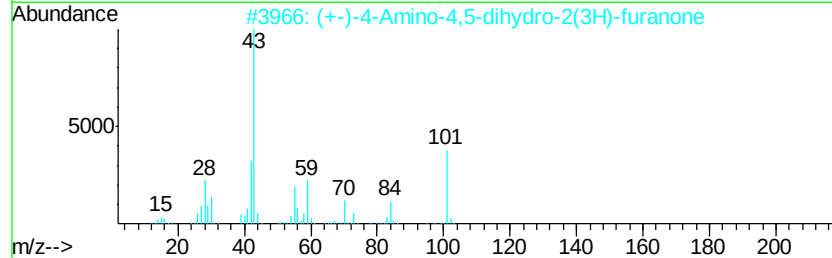
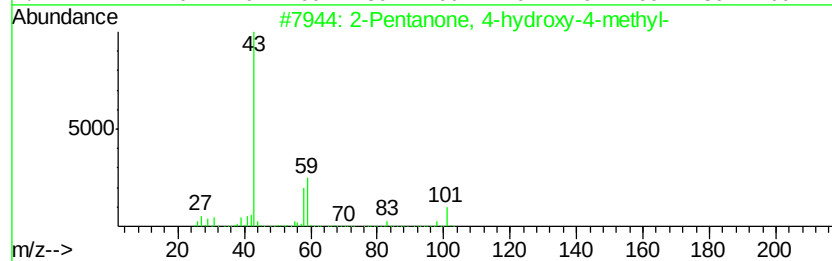
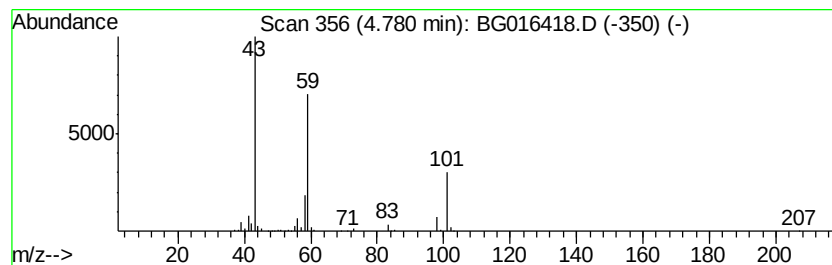
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.78	13.71 ng	269720	1,4-Dichlorobenzene-d4	7.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2		000123-42-2	50
2	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2		016504-58-8	47
3	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2		000921-14-2	28
4	2,5,8,11,14-Pentaoxapentadecane	222	C10H22O5		000143-24-8	25
5	4-Ethyl-3-octanol	158	C10H22O		019781-26-1	25



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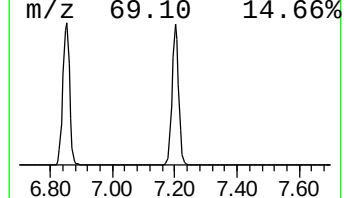
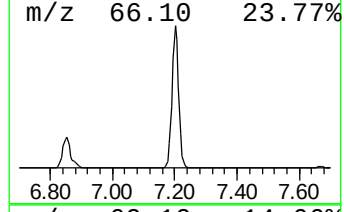
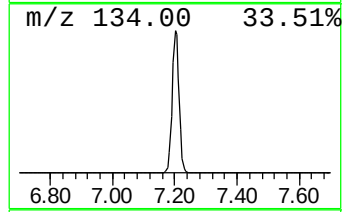
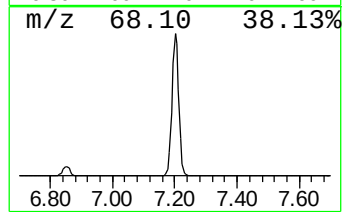
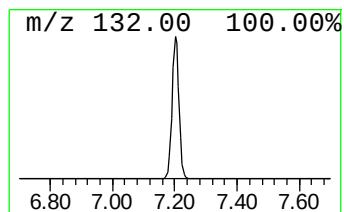
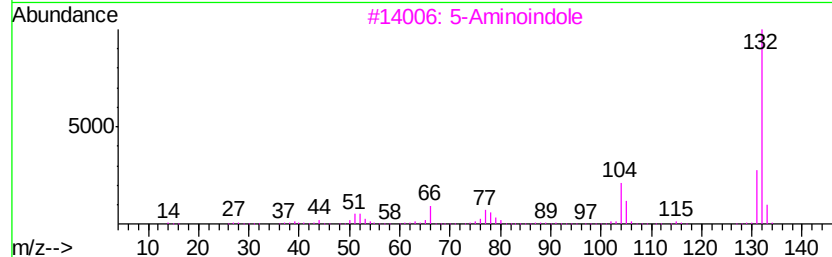
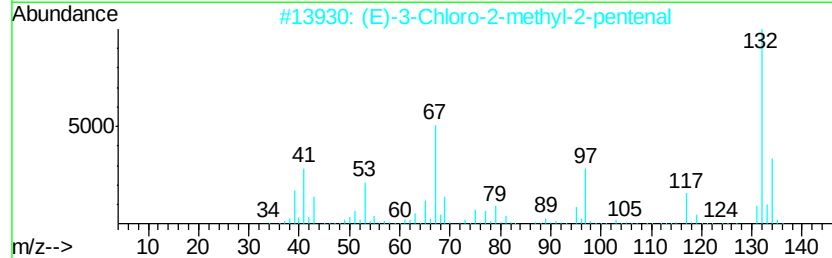
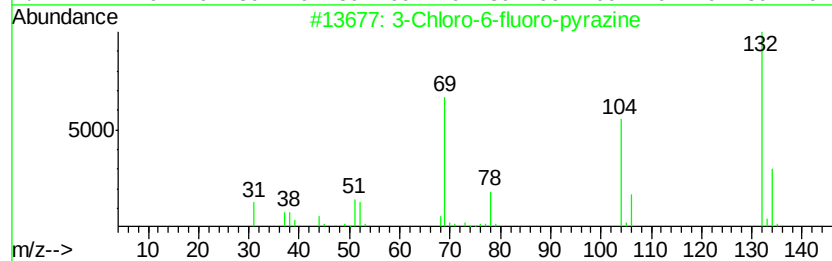
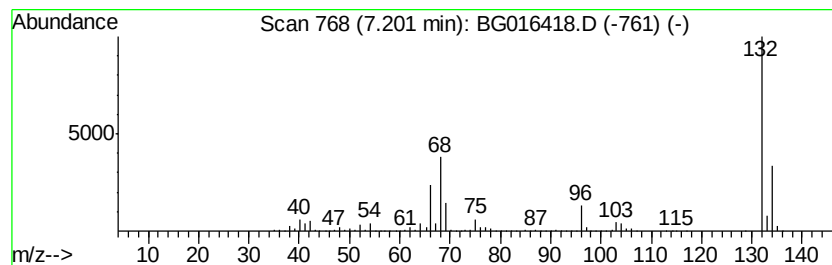
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 unknown7.20 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	107.98 ng	2124170	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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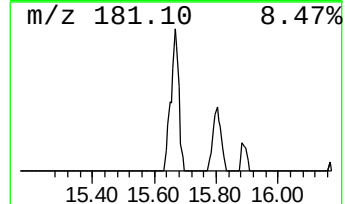
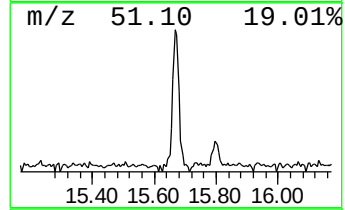
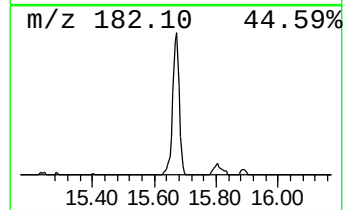
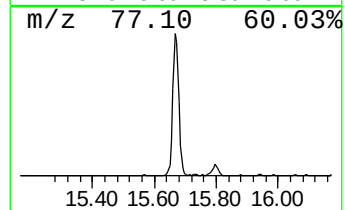
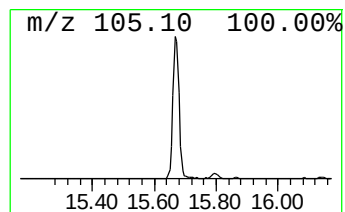
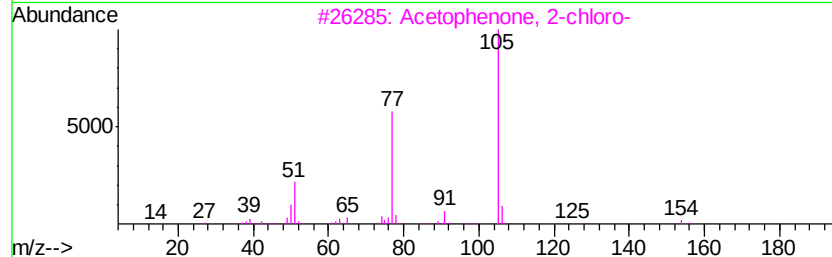
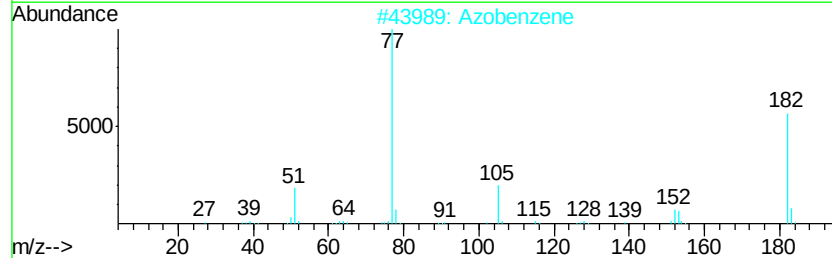
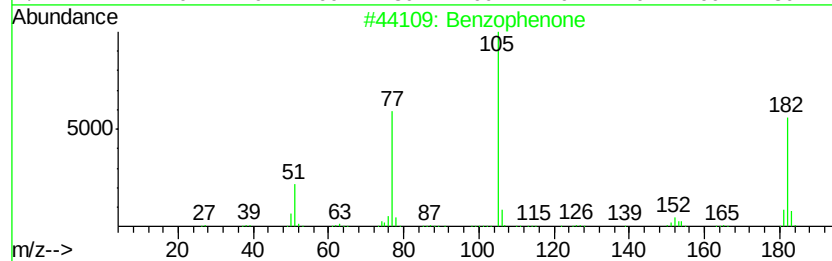
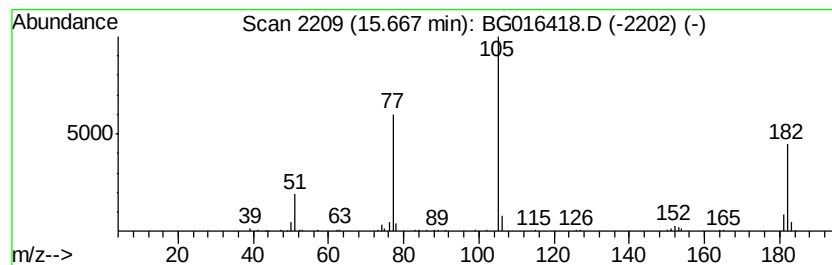
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 Benzophenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.67	2.52 ng	112947	Acenaphthene-d10		14.31
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	95
2	Azobenzene	182	C12H10N2	000103-33-3	64
3	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
4	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
5	1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47



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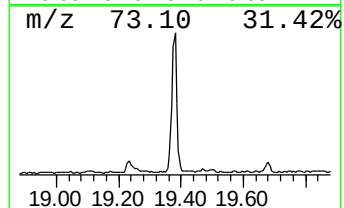
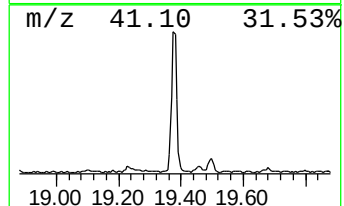
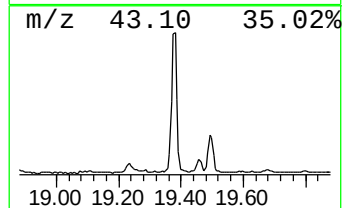
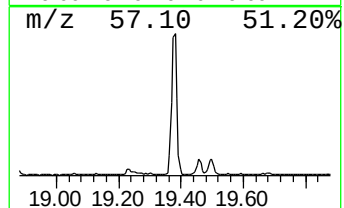
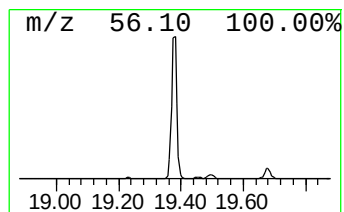
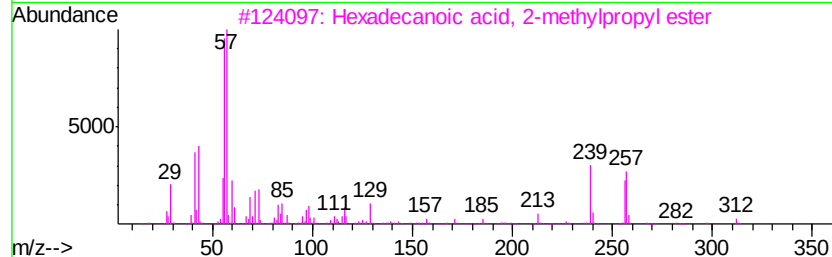
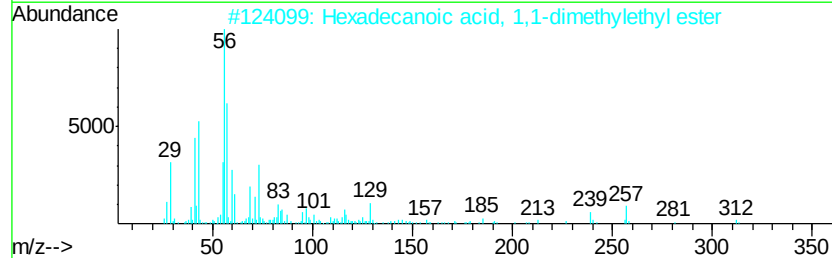
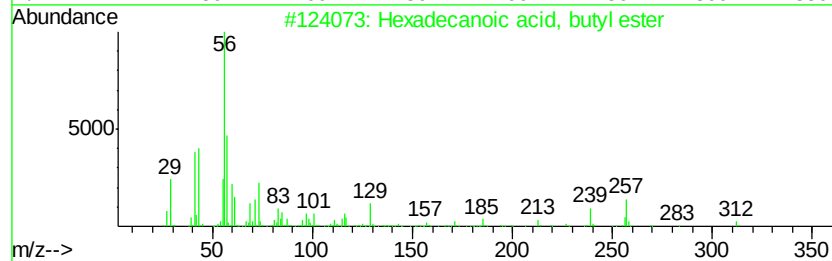
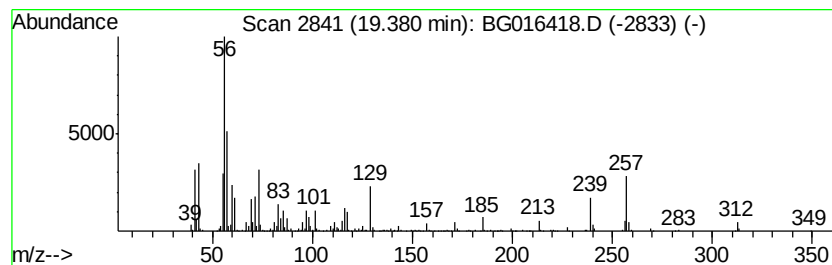
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexadecanoic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.38	9.15 ng	701680	Chrysene-d12	21.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	98
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	94
3		Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	81
4		Nipecotic acid	129	C6H11NO2	000498-95-3	47
5		2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	38



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
Data File : BG016418.D
Acq On : 15 Apr 2015 12:22
Operator : TP/IZ
Sample : G1831-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PE-9

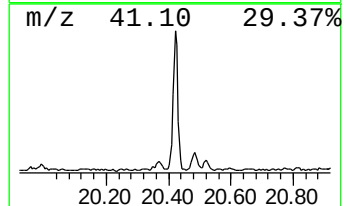
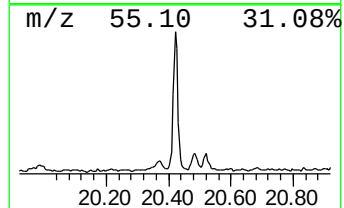
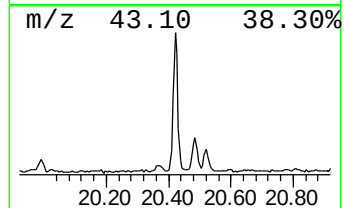
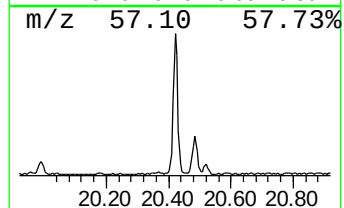
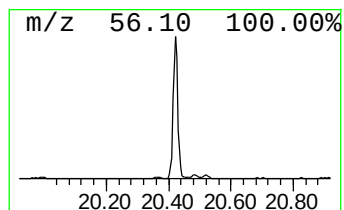
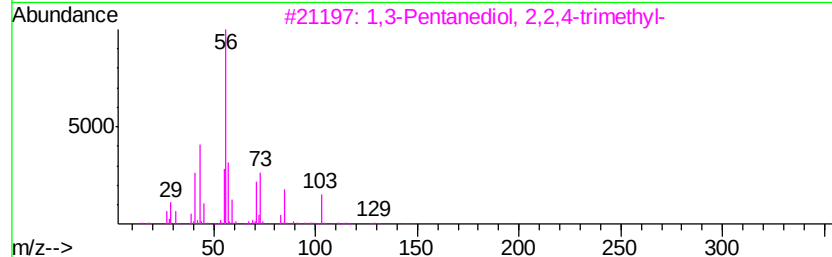
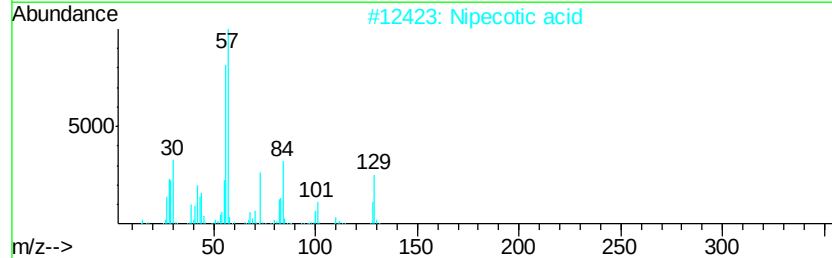
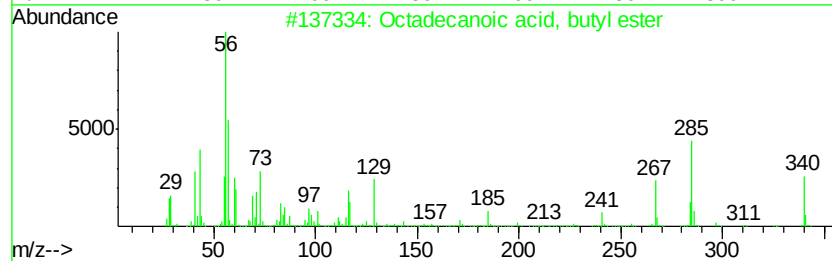
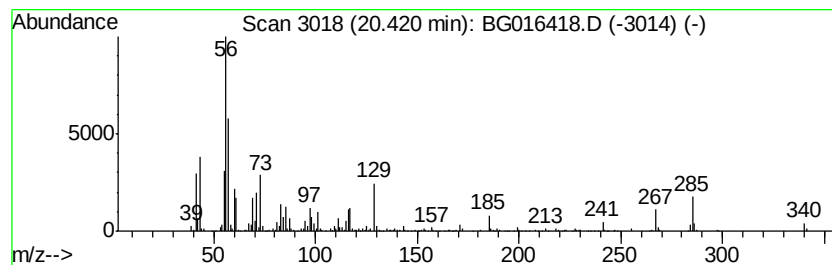
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecanoic acid, butyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.42	6.73 ng	515905	Chrysene-d12	21.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	97
2		Nipecotic acid	129	C6H11NO2	000498-95-3	50
3		1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	43
4		Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	41
5		n-Butyl myristate	284	C18H36O2	000110-36-1	40



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
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Acq On : 15 Apr 2015 12:22
Operator : TP/IZ
Sample : G1831-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

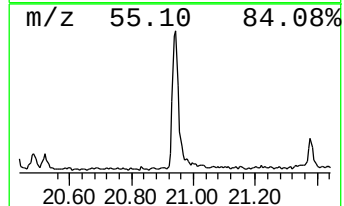
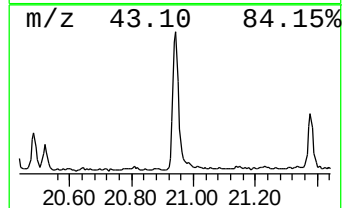
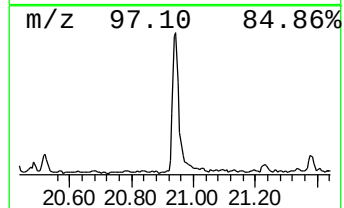
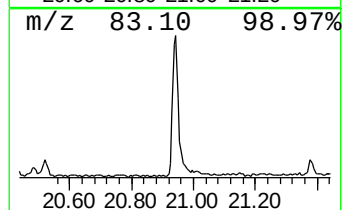
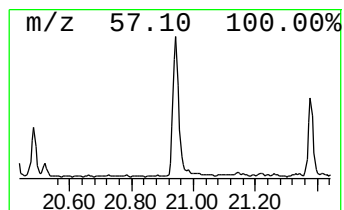
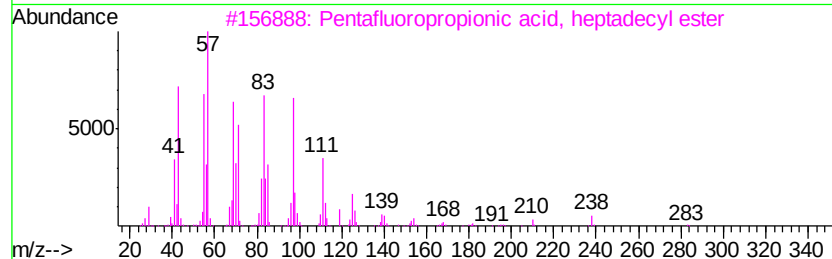
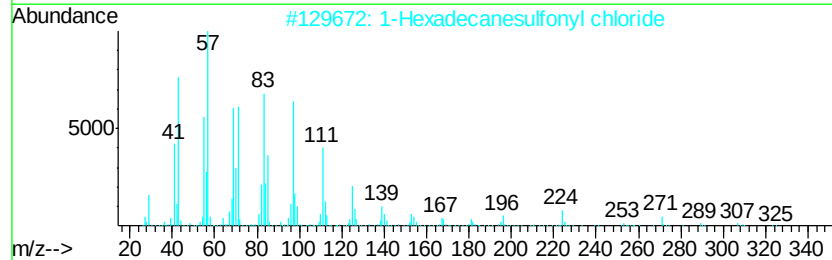
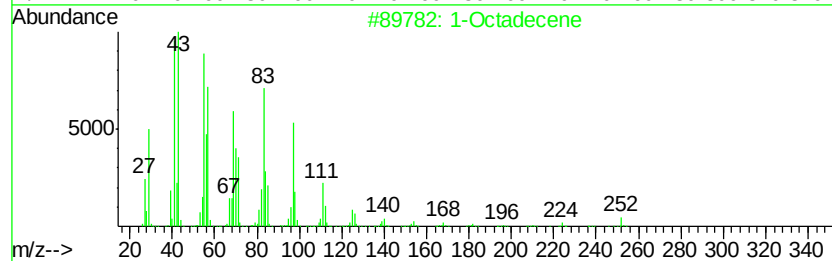
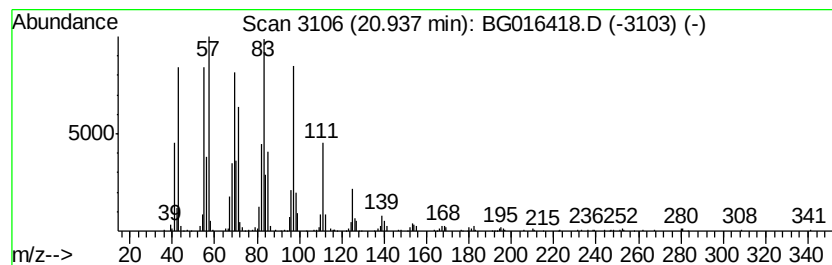
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1-Octadecene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.94	6.64 ng	509261	Chrysene-d12	21.23	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	93
2	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	91
4	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
5	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
Data File : BG016418.D
Acq On : 15 Apr 2015 12:22
Operator : TP/IZ
Sample : G1831-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

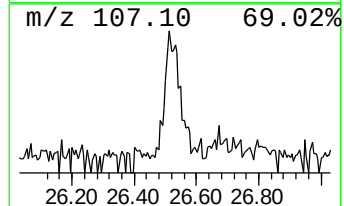
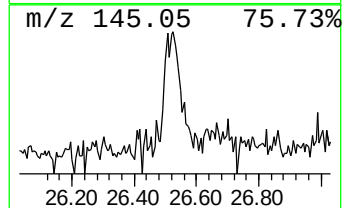
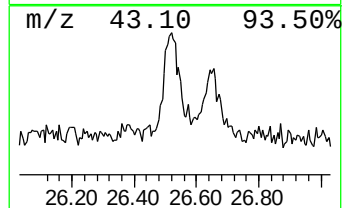
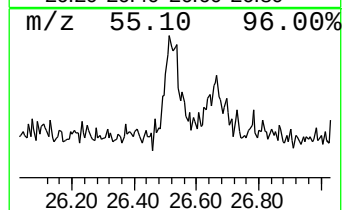
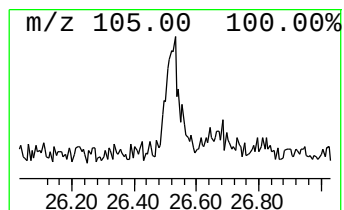
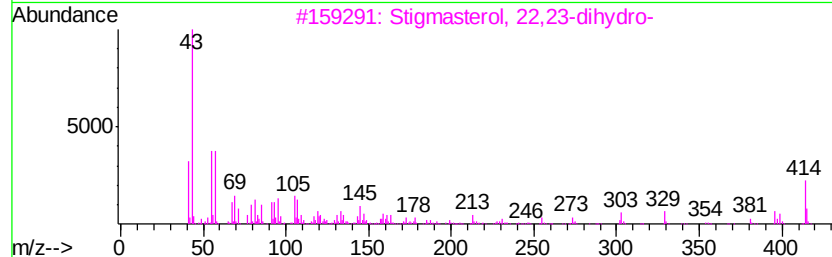
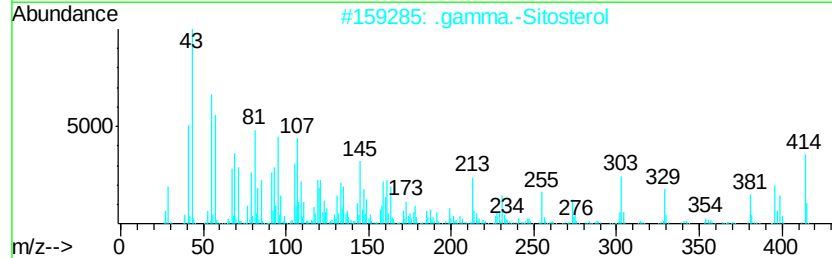
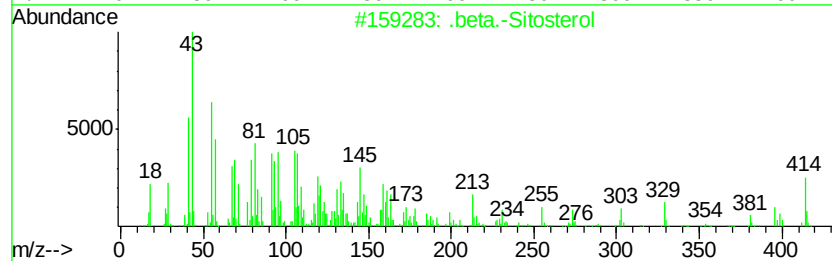
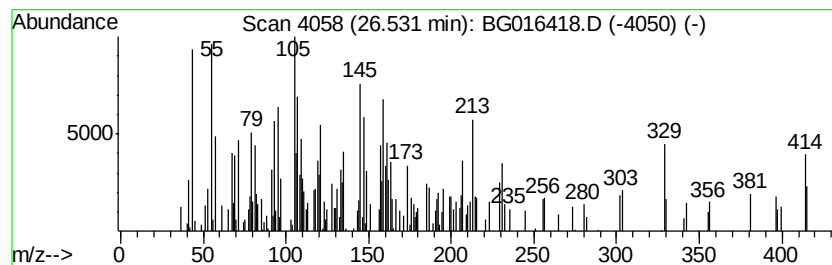
Instrument :
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 .beta.-Sitosterol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
26.53	2.74 ng	155622	Perylene-d12	23.46	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	86
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	78
3	Stigmasterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	62
4	17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	35
5	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	25



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
Data File : BG016418.D
Acq On : 15 Apr 2015 12:22
Operator : TP/IZ
Sample : G1831-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PE-9

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.84	6.5	ng	126993	1	7.66	393440	20.0
2-Pentanone, 4-hy...	4.78	13.7	ng	269720	1	7.66	393440	20.0
unknown7.20	7.20	108.0	ng	2124170	1	7.66	393440	20.0
Benzophenone	15.67	2.5	ng	112947	3	14.31	897508	20.0
Hexadecanoic acid...	19.38	9.2	ng	701680	5	21.23	1533560	20.0
Octadecanoic acid...	20.42	6.7	ng	515905	5	21.23	1533560	20.0
1-Octadecene	20.94	6.6	ng	509261	5	21.23	1533560	20.0
.beta.-Sitosterol	26.53	2.7	ng	155622	6	23.46	1136260	20.0