

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060415\
 Data File : BG017468.D
 Acq On : 5 Jun 2015 8:52
 Operator : TP/IZ
 Sample : G2474-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C-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-BG060315.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	2.776	10	15	22	rVB	61688	76640	7.00%	0.808%
2	4.732	343	348	353	rBV	20818	26668	2.43%	0.281%
3	5.231	427	433	446	rBV	412633	598723	54.66%	6.310%
4	6.847	702	708	719	rBV	431315	718151	65.57%	7.569%
5	7.176	756	764	773	rBV	450942	706121	64.47%	7.442%
6	7.623	832	840	848	rBV	97825	151642	13.84%	1.598%
7	7.946	888	895	903	rVB	288607	434460	39.67%	4.579%
8	8.786	1030	1038	1047	rBV	249391	401634	36.67%	4.233%
9	10.420	1309	1316	1322	rBV	130543	208811	19.06%	2.201%
10	12.905	1733	1739	1745	rVB	533707	757573	69.17%	7.984%
11	13.751	1878	1883	1888	rBV	63497	87541	7.99%	0.923%
12	14.291	1969	1975	1982	rBV2	196062	311494	28.44%	3.283%
13	14.691	2039	2043	2048	rVB3	8199	13621	1.24%	0.144%
14	15.149	2118	2121	2127	rVB2	11542	12035	1.10%	0.127%
15	15.343	2149	2154	2159	rBV4	12092	17616	1.61%	0.186%
16	15.555	2184	2190	2196	rBV6	7939	13635	1.24%	0.144%
17	15.790	2224	2230	2238	rBV	607225	825684	75.38%	8.702%
18	16.013	2263	2268	2271	rBV4	15489	22732	2.08%	0.240%
19	16.800	2398	2402	2407	rVB5	9595	14008	1.28%	0.148%
20	16.859	2407	2412	2419	rVB6	7601	12202	1.11%	0.129%
21	17.041	2437	2443	2447	rBV2	293817	404188	36.90%	4.260%
22	17.082	2447	2450	2456	rVB2	61767	84273	7.69%	0.888%
23	17.176	2462	2466	2472	rVB3	11801	18233	1.66%	0.192%
24	17.452	2509	2513	2520	rVB6	11272	19267	1.76%	0.203%
25	17.917	2585	2592	2595	rBV3	43069	67713	6.18%	0.714%
26	17.952	2595	2598	2606	rVV4	46399	88373	8.07%	0.931%
27	18.105	2619	2624	2629	rBV5	17490	35042	3.20%	0.369%
28	18.146	2629	2631	2636	rVB3	13094	16571	1.51%	0.175%
29	18.240	2642	2647	2649	rBV4	8893	11718	1.07%	0.123%
30	18.422	2671	2678	2682	rBV7	13512	26905	2.46%	0.284%
31	18.463	2682	2685	2690	rVB4	14791	22838	2.09%	0.241%
32	18.845	2746	2750	2753	rBV4	13337	17680	1.61%	0.186%
33	18.986	2768	2774	2781	rVB8	12994	28512	2.60%	0.300%
34	19.109	2789	2795	2800	rBV	128597	177426	16.20%	1.870%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	19.162	2802	2804	2809	rVB6	8604	12841	1.17%	0.135%
36	19.239	2814	2817	2824	rVB8	18612	35066	3.20%	0.370%
37	19.438	2848	2851	2852	rBV2	16067	17534	1.60%	0.185%
38	19.468	2852	2856	2866	rVB	119879	178881	16.33%	1.885%
39	19.550	2866	2870	2872	rBV4	9360	14068	1.28%	0.148%
40	19.679	2886	2892	2897	rBV	950097	1095296	100.00%	11.544%
41	19.791	2908	2911	2913	rBV4	9376	11963	1.09%	0.126%
42	19.967	2938	2941	2949	rVB4	22508	32151	2.94%	0.339%
43	20.126	2963	2968	2973	rVB4	20890	26796	2.45%	0.282%
44	20.202	2977	2981	2982	rBV4	11334	11188	1.02%	0.118%
45	20.267	2990	2992	2996	rVB3	12277	11725	1.07%	0.124%
46	20.314	2996	3000	3004	rBV6	9297	13987	1.28%	0.147%
47	20.378	3008	3011	3014	rVB5	11644	13314	1.22%	0.140%
48	20.478	3025	3028	3031	rBV5	11153	15815	1.44%	0.167%
49	20.713	3065	3068	3074	rBV	18616	27883	2.55%	0.294%
50	20.878	3091	3096	3097	rBV5	15052	23278	2.13%	0.245%
51	20.960	3106	3110	3116	rBV3	22190	45251	4.13%	0.477%
52	21.013	3116	3119	3124	rVB4	17697	29946	2.73%	0.316%
53	21.148	3139	3142	3146	rVB	62727	70925	6.48%	0.747%
54	21.236	3150	3157	3161	rBV2	398039	602620	55.02%	6.351%
55	21.272	3161	3163	3170	rVB	73752	79293	7.24%	0.836%
56	21.771	3247	3248	3253	rVB4	21177	27115	2.48%	0.286%
57	22.793	3417	3422	3428	rBV4	58579	149705	13.67%	1.578%
58	23.369	3517	3520	3525	rVB	49066	77646	7.09%	0.818%
59	23.469	3531	3537	3545	rBV	243813	434323	39.65%	4.577%

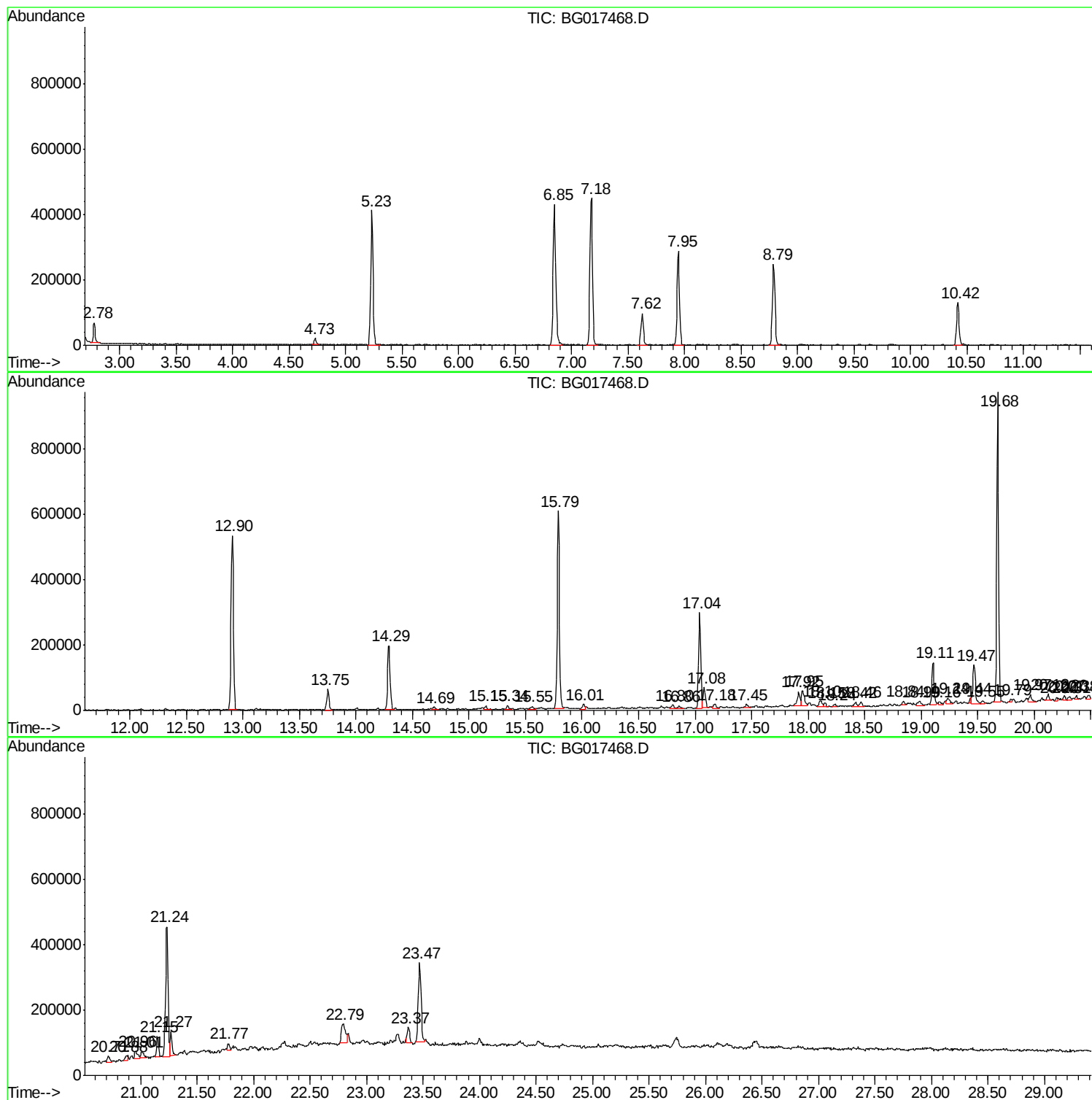
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Operator : TP/IZ
Sample : G2474-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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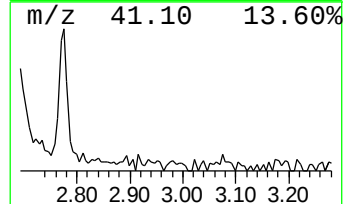
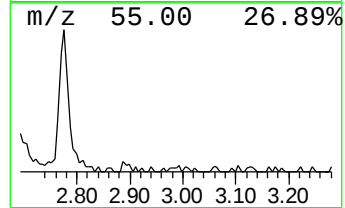
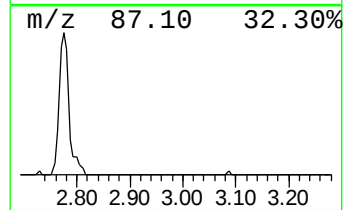
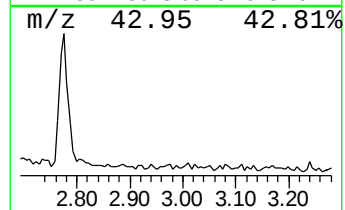
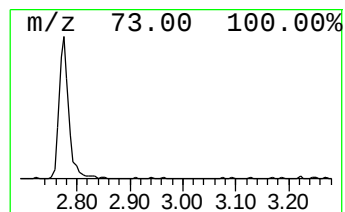
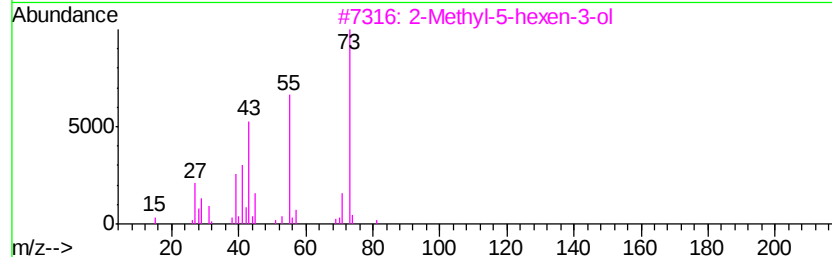
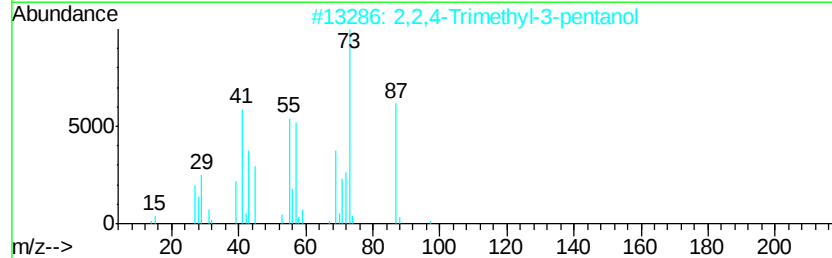
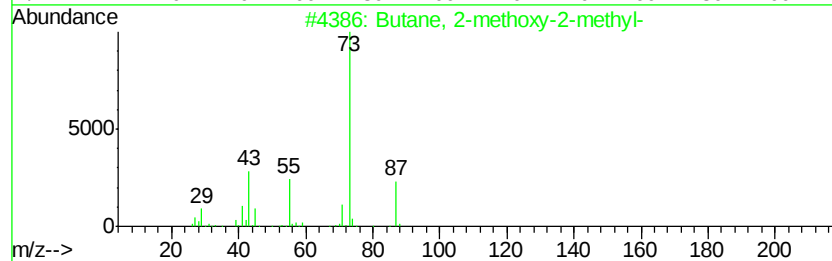
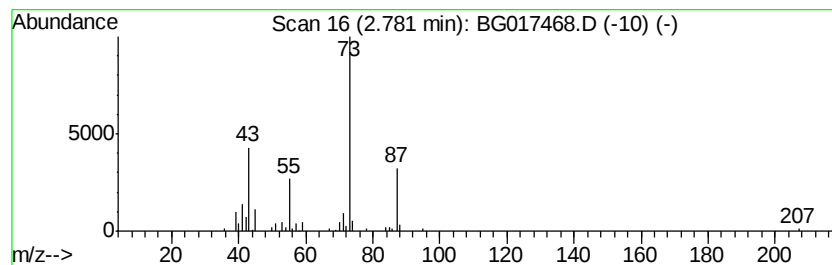
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.78	10.11 ng	76640	1,4-Dichlorobenzene-d4	7.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	12
4		Butanoic acid, 2-hydroxy-2-methyl-	132	C6H12O3	032793-34-3	9
5		2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	9



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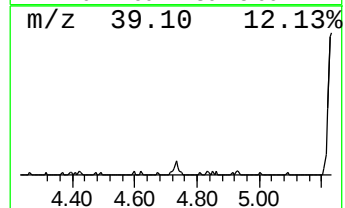
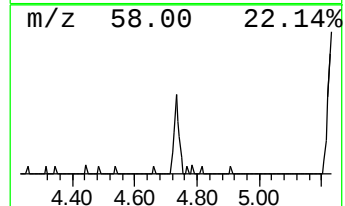
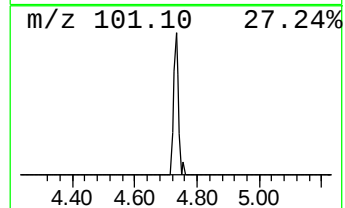
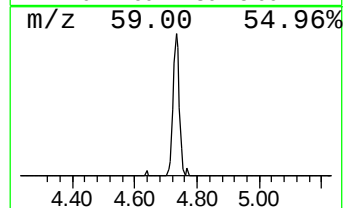
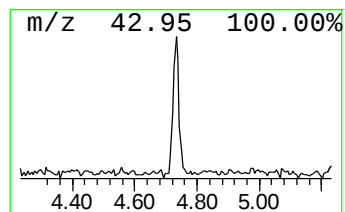
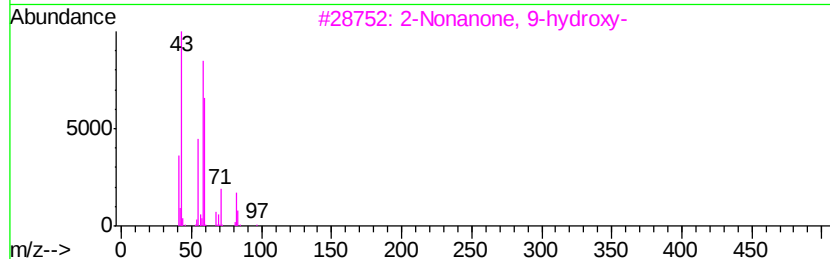
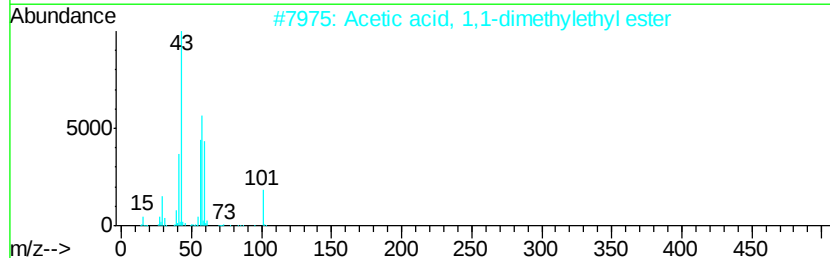
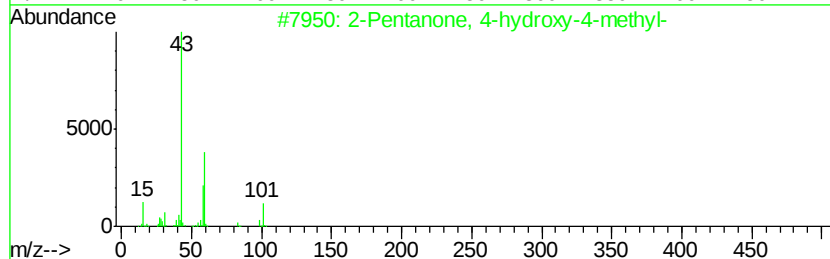
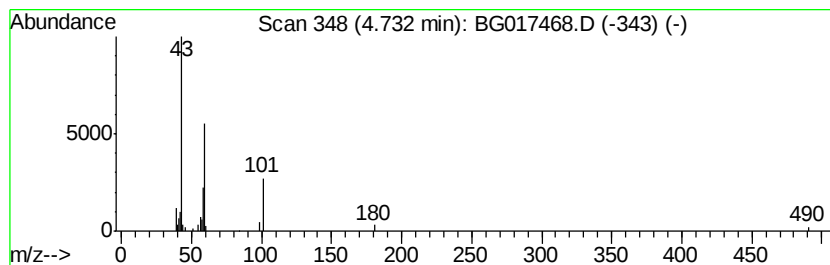
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.73	3.52 ng	26668	1,4-Dichlorobenzene-d4	7.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	33
3		2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	25
4		Hexane, 1-(1-methoxyethoxy)-	160	C9H20O2	054340-90-8	10
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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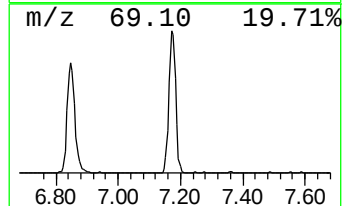
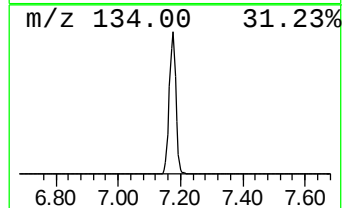
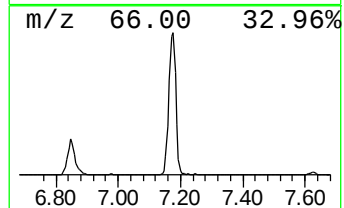
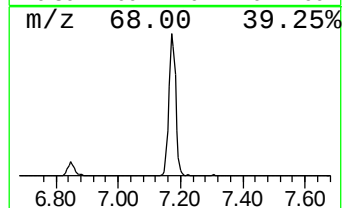
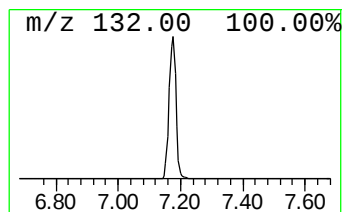
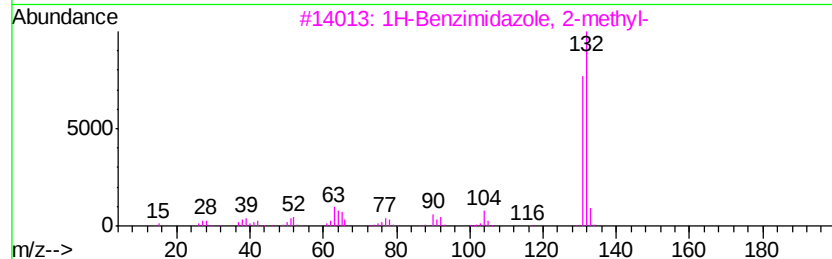
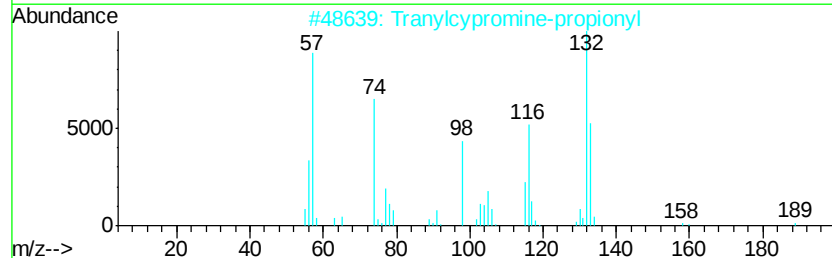
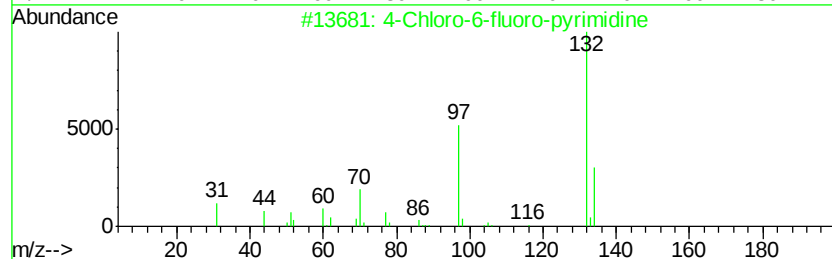
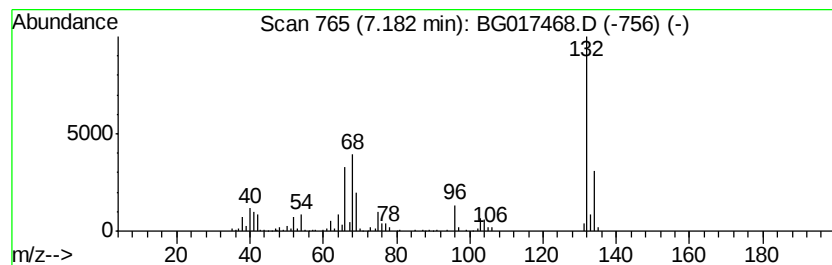
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown7.18 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.18	93.13 ng	706121	1,4-Dichlorobenzene-d4	7.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	35
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	27
4		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
5		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	23



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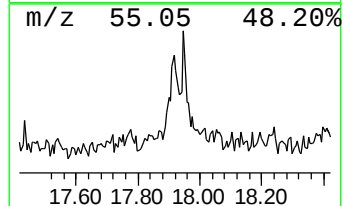
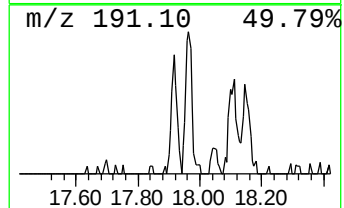
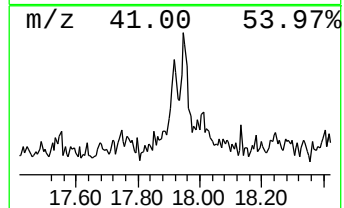
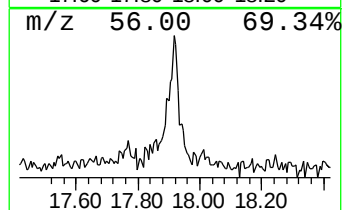
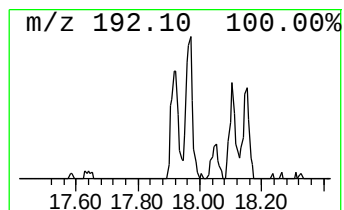
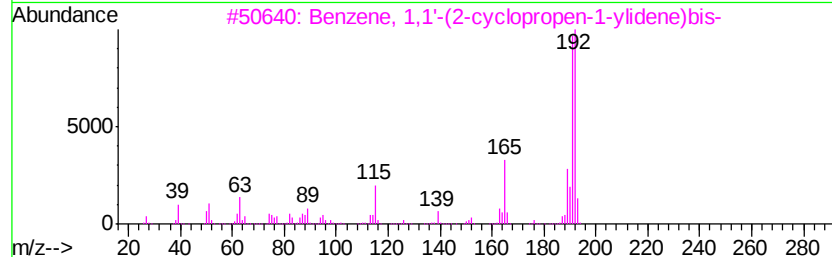
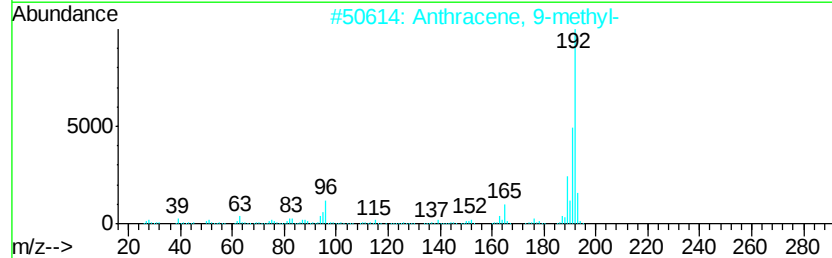
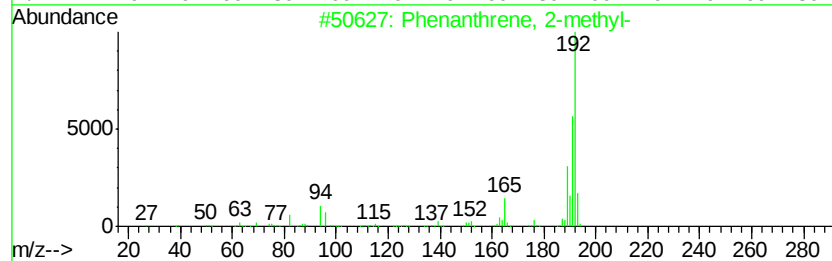
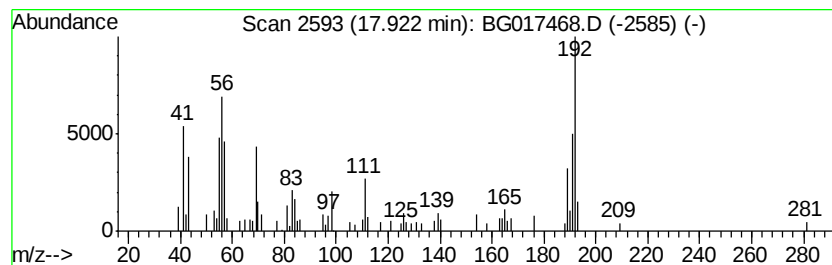
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	3.35 ng	67713	Phenanthrene-d10	17.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	55
2		Anthracene, 9-methyl-	192	C15H12	000779-02-2	55
3		Benzene, 1,1'-(2-cyclopropen-1-ylidene)bis-	192	C15H12	022825-21-4	55
4		Anthracene, 1-methyl-	192	C15H12	000610-48-0	50
5		1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	50



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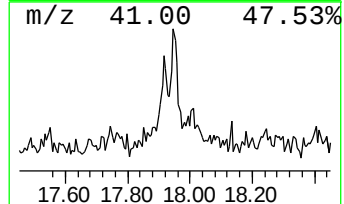
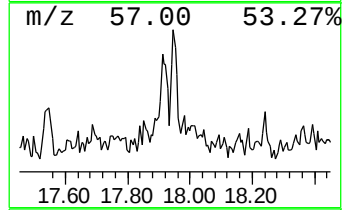
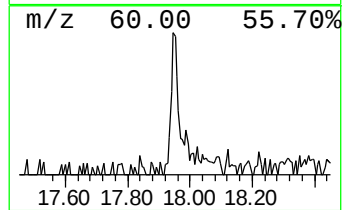
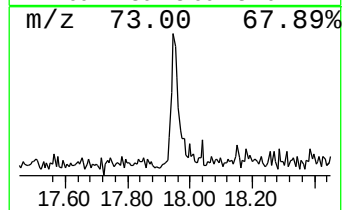
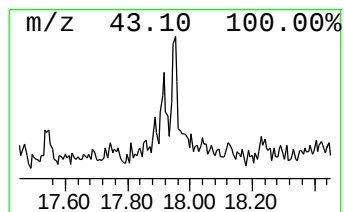
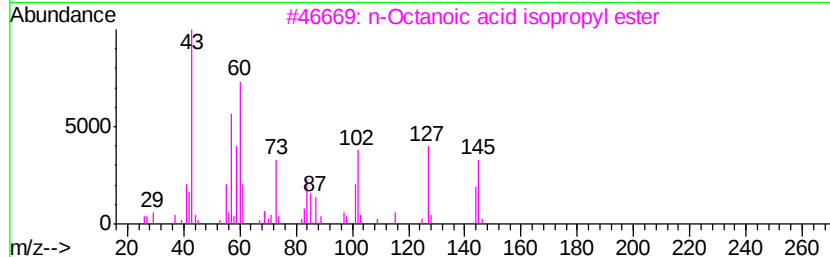
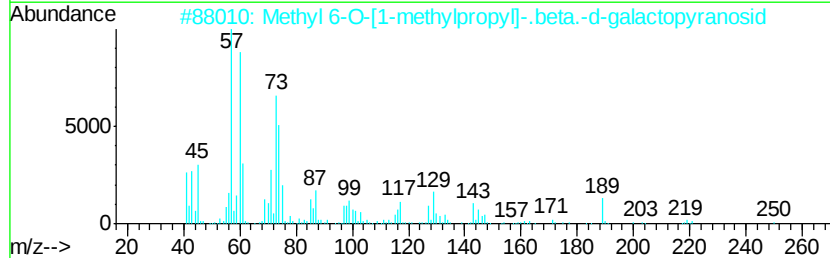
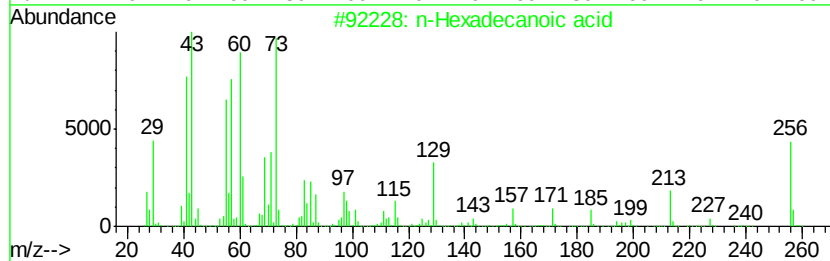
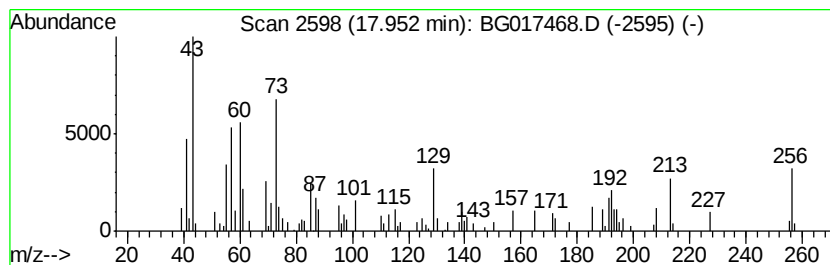
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.95	4.37 ng	88373	Phenanthrene-d10	17.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	50
2		Methyl 6-O-[1-methylpropyl]-.bet...	250	C11H22O6	1000126-15-7	25
3		n-Octanoic acid isopropyl ester	186	C11H22O2	005458-59-3	22
4		n-Decanoic acid	172	C10H20O2	000334-48-5	22
5		Dodecanoic acid	200	C12H24O2	000143-07-7	22



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060415\
Data File : BG017468.D
Acq On : 5 Jun 2015 8:52
Operator : TP/IZ
Sample : G2474-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C-1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.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...	2.78	10.1	ng	76640	1	7.63	151642	20.0
2-Pentanone, 4-hy...	4.73	3.5	ng	26668	1	7.63	151642	20.0
unknown7.18	7.18	93.1	ng	706121	1	7.63	151642	20.0
Phenanthrene, 2-m...	17.92	3.4	ng	67713	4	17.04	404188	20.0
n-Hexadecanoic acid	17.95	4.4	ng	88373	4	17.04	404188	20.0