

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060315\
Data File : BG017433.D
Acq On : 4 Jun 2015 8:01
Operator : TP/IZ
Sample : G2449-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FM1W

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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	27	rVB	208986	264077	16.65%	3.317%
2	5.214	425	430	437	rBV	184998	271297	17.11%	3.408%
3	6.148	584	589	597	rBV	8951	16958	1.07%	0.213%
4	6.824	697	704	717	rBV	136143	212268	13.38%	2.666%
5	7.165	755	762	773	rBV	339431	517988	32.66%	6.507%
6	7.623	835	840	848	rBV	78819	122976	7.75%	1.545%
7	7.946	889	895	901	rVB	283346	443213	27.95%	5.567%
8	8.786	1032	1038	1048	rBV	248987	410719	25.90%	5.159%
9	10.420	1309	1316	1321	rBV	113683	184501	11.63%	2.318%
10	12.905	1732	1739	1747	rBV	651398	960717	60.58%	12.068%
11	13.751	1878	1883	1891	rVB	19970	29092	1.83%	0.365%
12	14.292	1969	1975	1982	rVB2	191414	282143	17.79%	3.544%
13	15.337	2149	2153	2159	rBV8	14032	23008	1.45%	0.289%
14	15.790	2224	2230	2239	rBV	643071	912787	57.55%	11.466%
15	17.041	2437	2443	2448	rBV	273659	387871	24.46%	4.872%
16	17.447	2508	2512	2517	rBV8	10215	18045	1.14%	0.227%
17	17.952	2593	2598	2605	rBV2	97966	144009	9.08%	1.809%
18	19.239	2812	2817	2822	rBV2	71050	107963	6.81%	1.356%
19	19.679	2887	2892	2897	rVB	1351452	1585963	100.00%	19.922%
20	20.949	3104	3108	3114	rBV2	68849	103468	6.52%	1.300%
21	21.236	3151	3157	3161	rBV	390409	489888	30.89%	6.154%
22	23.469	3530	3537	3544	rVB	253785	472007	29.76%	5.929%

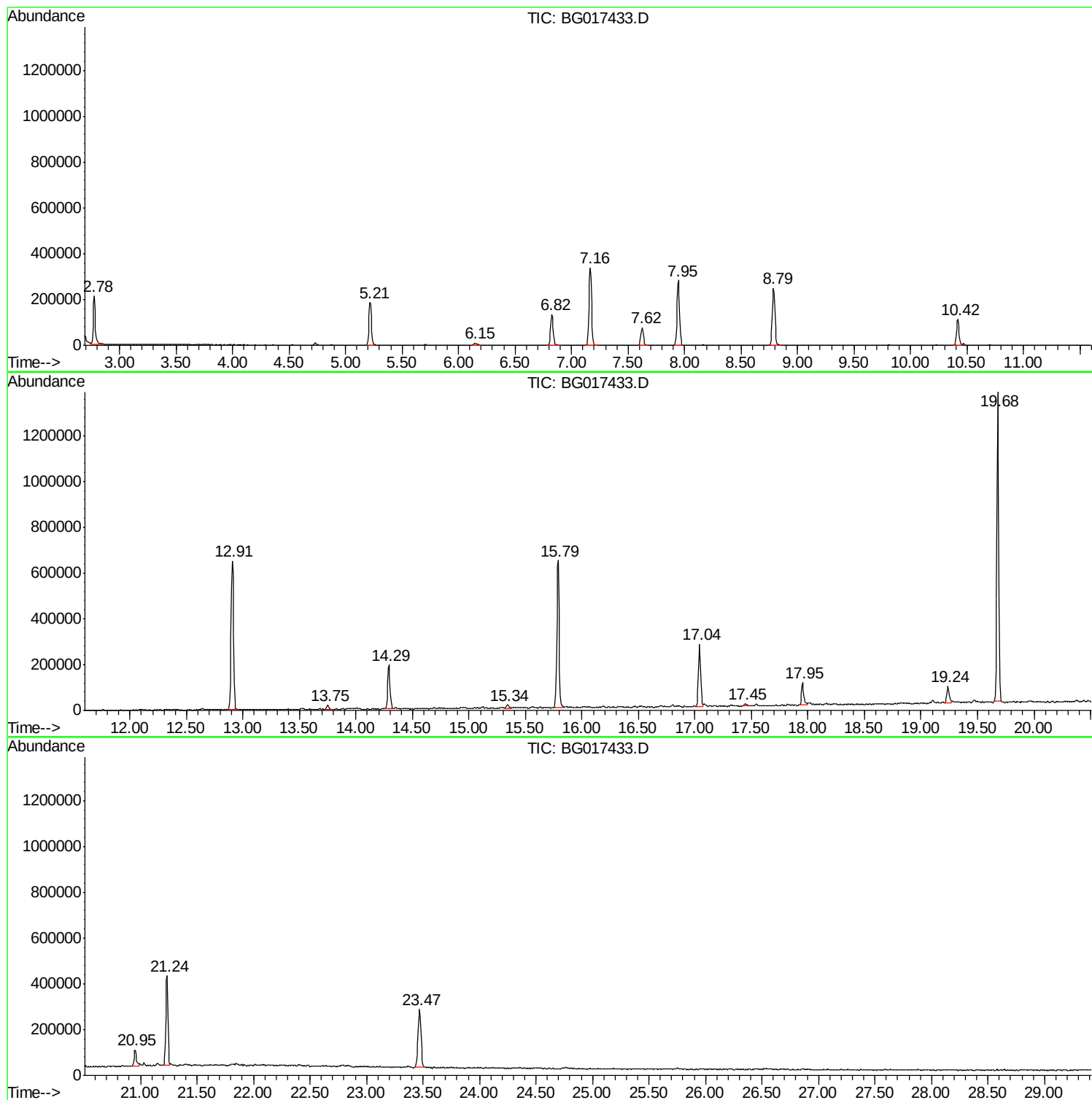
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Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060315\
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ALS Vial : 28 Sample Multiplier: 1

Instrument :
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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



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Data File : BG017433.D
Acq On : 4 Jun 2015 8:01
Operator : TP/IZ
Sample : G2449-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FM1W

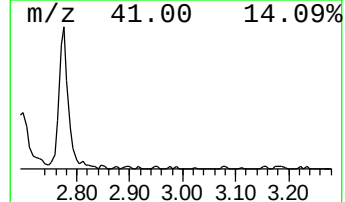
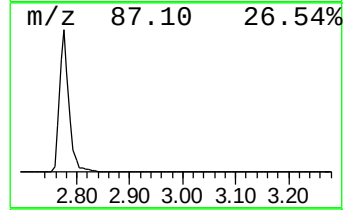
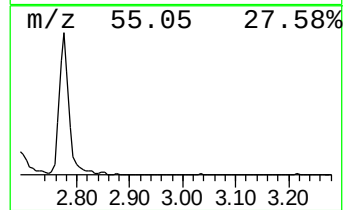
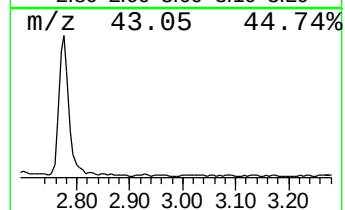
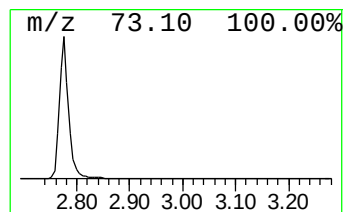
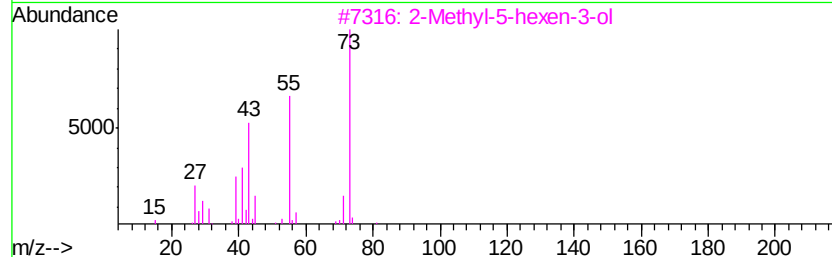
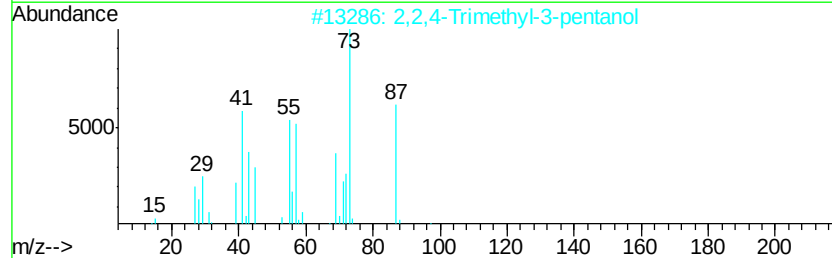
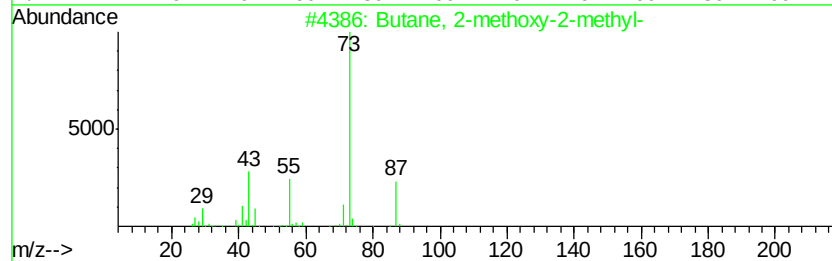
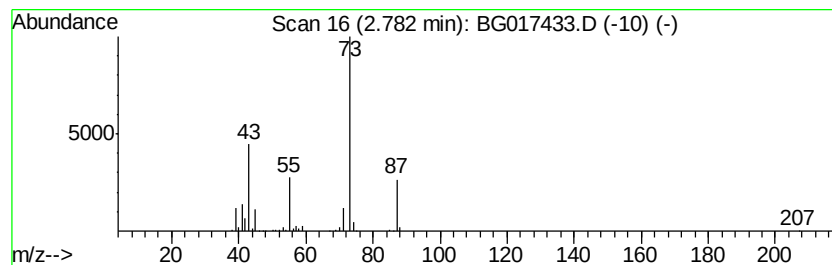
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	42.95 ng	264077	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	38
3		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	17
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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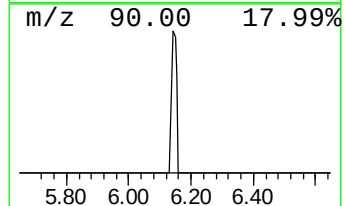
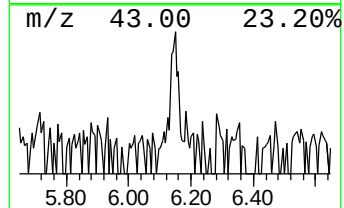
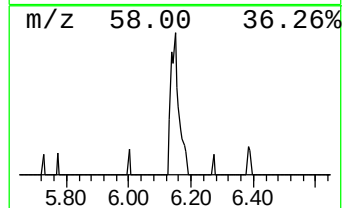
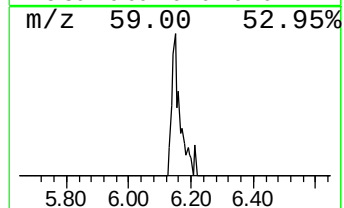
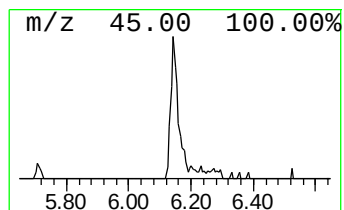
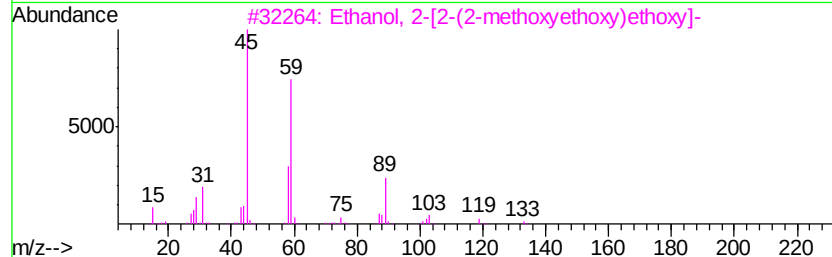
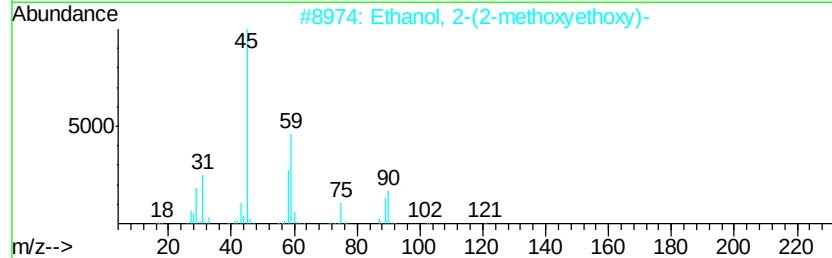
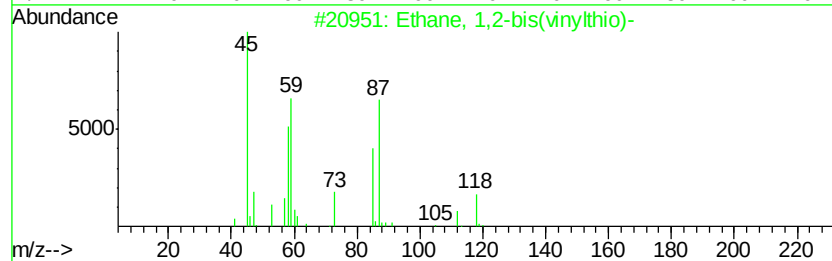
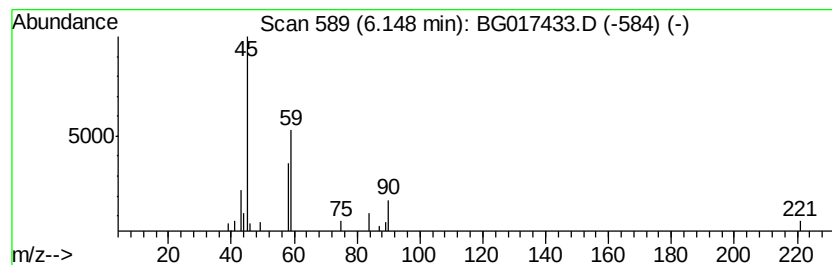
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Ethane, 1,2-bis(vinylthio)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.15	2.76 ng	16958	1,4-Dichlorobenzene-d4	7.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethane, 1,2-bis(vinylthio)-	146	C6H10S2	004413-12-1	50
2		Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	40
3		Ethanol, 2-[2-(2-methoxyethoxy)e...	164	C7H16O4	000112-35-6	9
4		2-Octanol	130	C8H18O	000123-96-6	9
5		Oxirane, (methoxymethyl)-	88	C4H8O2	000930-37-0	9



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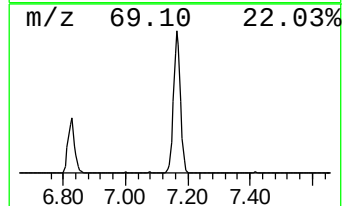
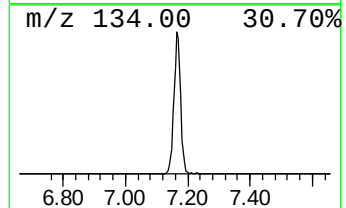
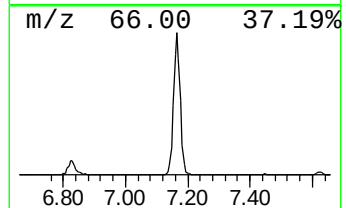
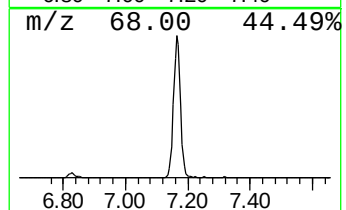
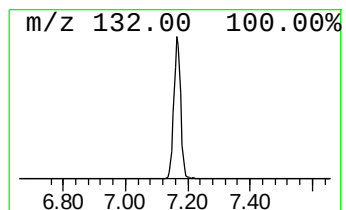
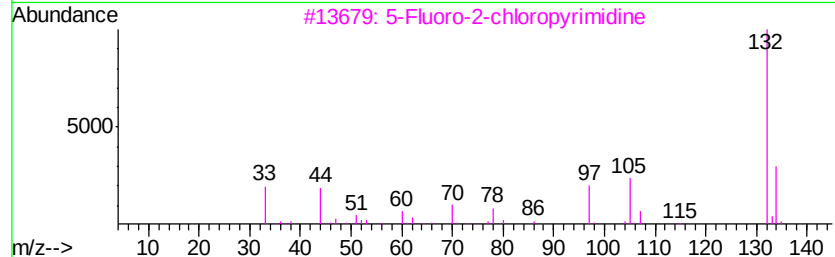
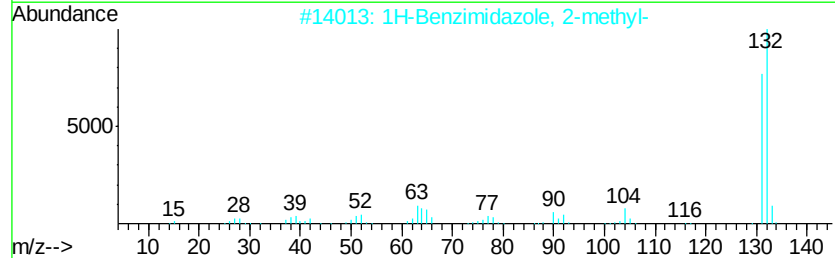
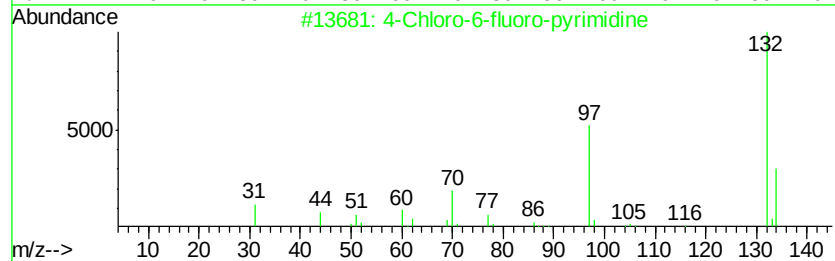
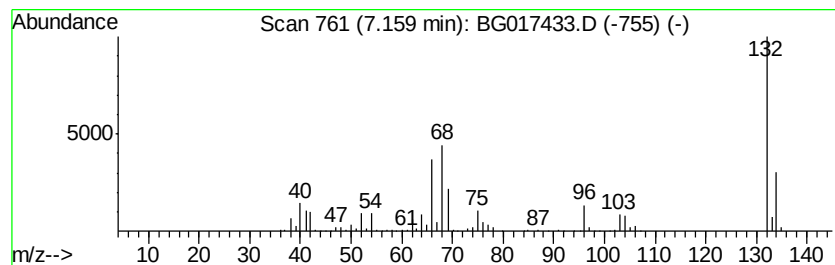
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Peak Number 3 unknown7.16 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.16	84.24 ng	517988	1,4-Dichlorobenzene-d4	7.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	27
3			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4			Benzene, 1-methyl-4-(1-methyleth...	132	C10H12	001195-32-0	10
5			Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	10



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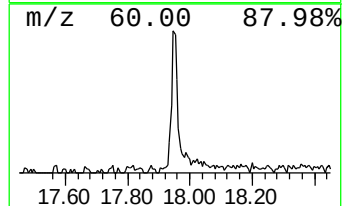
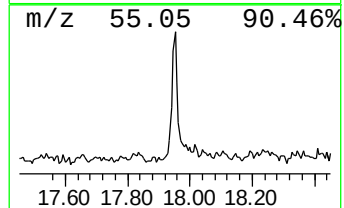
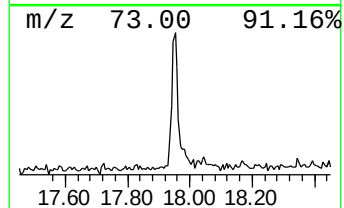
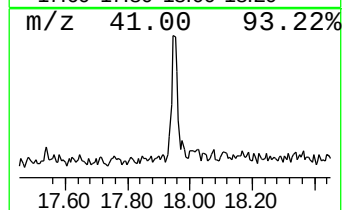
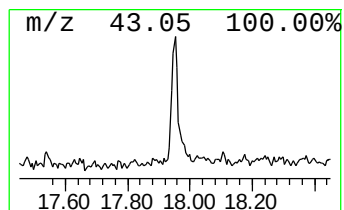
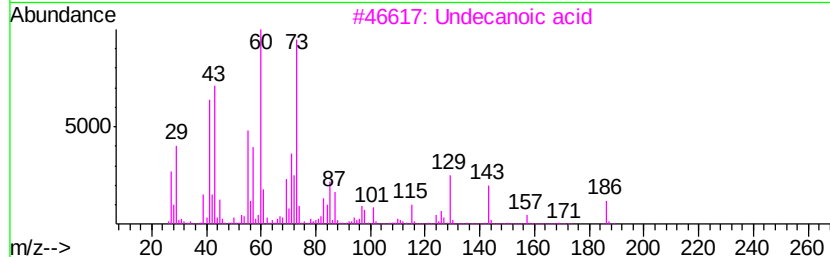
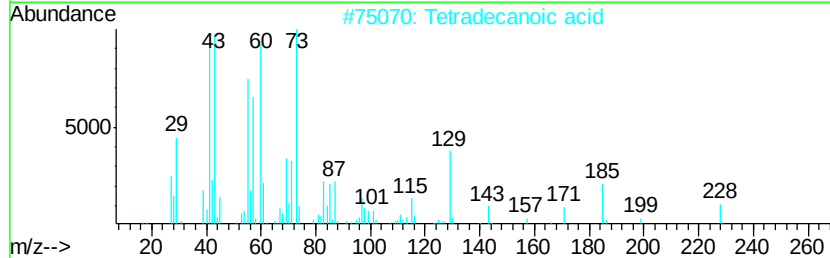
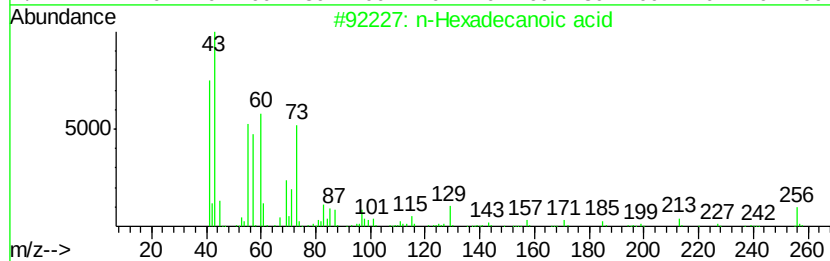
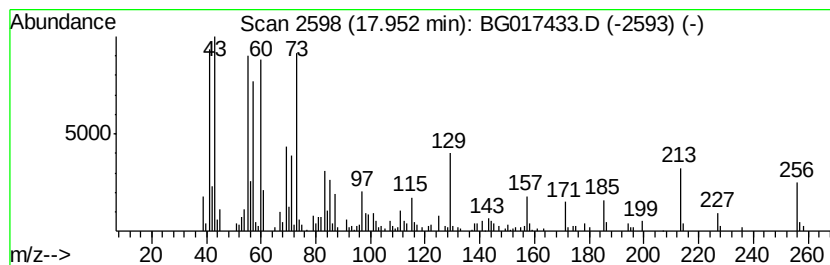
Instrument :
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.95	7.43 ng	144009	Phenanthrene-d10		17.04
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3	Undecanoic acid	186	C11H22O2	000112-37-8	74
4	Tridecanoic acid	214	C13H26O2	000638-53-9	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	58



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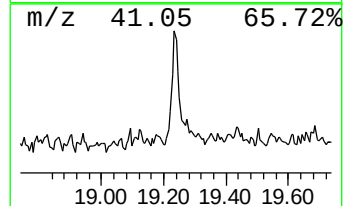
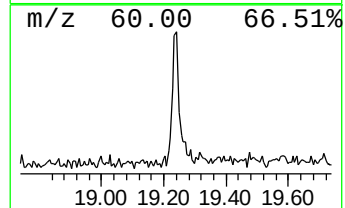
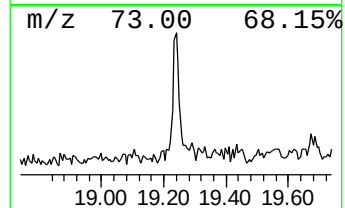
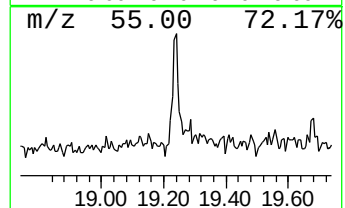
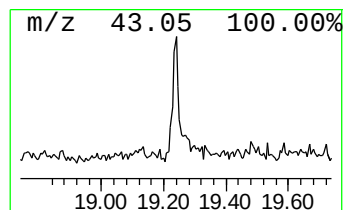
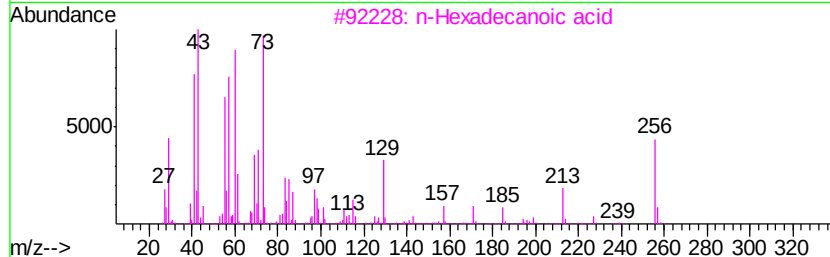
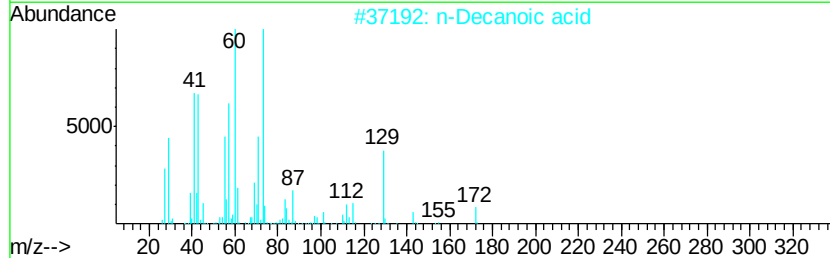
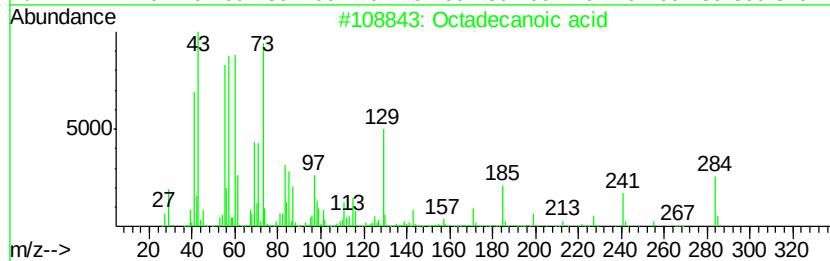
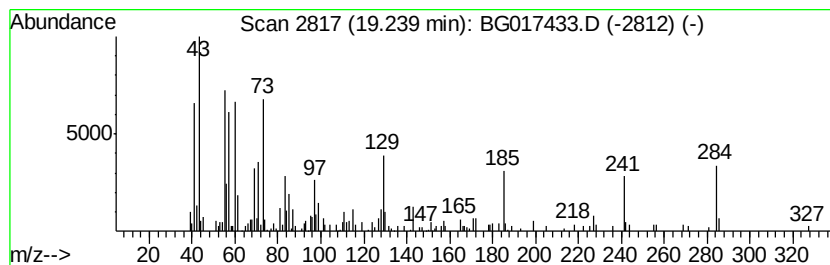
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.24	4.41 ng	107963	Chrysene-d12	21.24	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	95
2	n-Decanoic acid	172	C10H20O2	000334-48-5	50
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	50
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	49
5	Undecanoic acid	186	C11H22O2	000112-37-8	38



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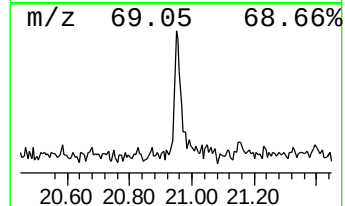
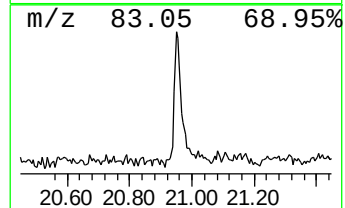
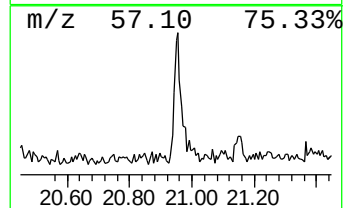
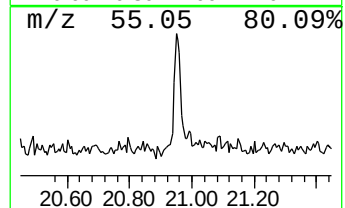
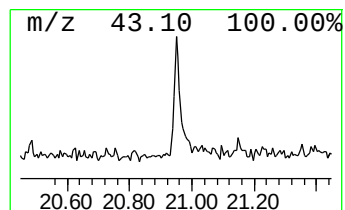
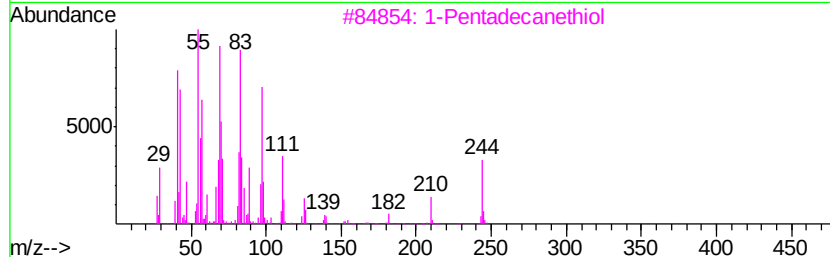
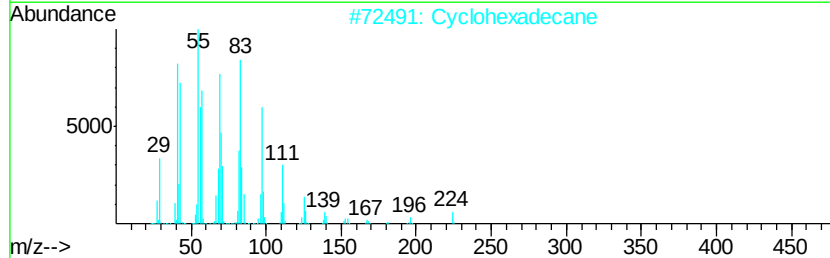
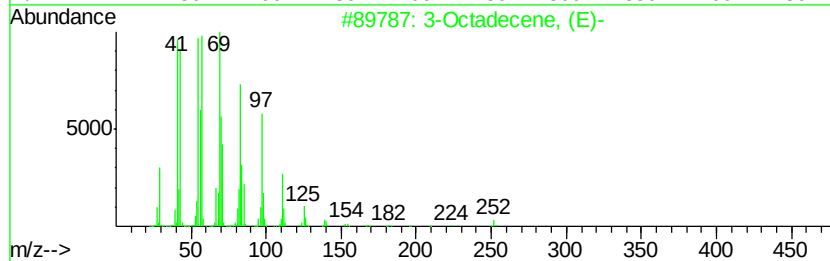
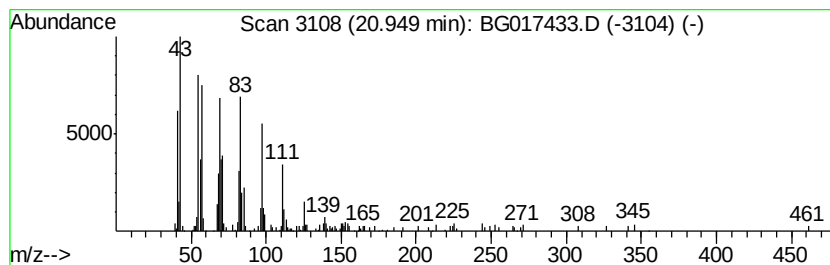
Instrument :
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TIC Integration Parameters: LSCINT.P

Peak Number 8 3-Octadecene, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.95	4.22 ng	103468	Chrysene-d12	21.24
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		3-Octadecene, (E)-	252 C18H36	007206-19-1 97
2		Cyclohexadecane	224 C16H32	000295-65-8 95
3		1-Pentadecanethiol	244 C15H32S	025276-70-4 95
4		1-Docosene	308 C22H44	001599-67-3 95
5		E-15-Heptadecenal	252 C17H32O	1000130-97-9 94



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060315\
Data File : BG017433.D
Acq On : 4 Jun 2015 8:01
Operator : TP/IZ
Sample : G2449-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FM1W

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	43.0	ng	264077	1	7.63	122976	20.0
Ethane, 1,2-bis(v...	6.15	2.8	ng	16958	1	7.63	122976	20.0
unknown7.16	7.16	84.2	ng	517988	1	7.63	122976	20.0
n-Hexadecanoic acid	17.95	7.4	ng	144009	4	17.04	387871	20.0
Octadecanoic acid	19.24	4.4	ng	107963	5	21.24	489888	20.0
3-Octadecene, (E)-	20.95	4.2	ng	103468	5	21.24	489888	20.0