

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052215\
 Data File : BG017246.D
 Acq On : 22 May 2015 14:56
 Operator : TP/IZ
 Sample : G2255-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SS043MW039-150512

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	2.776	9	15	24	rBV	73876	155398	29.43%	3.763%
2	2.852	24	28	42	rVB	303694	480352	90.97%	11.633%
3	5.279	436	441	447	rBV2	19800	31378	5.94%	0.760%
4	6.695	676	682	688	rVB2	5617	9696	1.84%	0.235%
5	6.883	708	714	721	rVB2	13761	20675	3.92%	0.501%
6	7.217	763	771	777	rBV3	65053	139089	26.34%	3.368%
7	7.623	834	840	844	rBV	27386	44601	8.45%	1.080%
8	7.682	844	850	858	rVB	133887	210218	39.81%	5.091%
9	7.999	899	904	910	rVB	45701	70647	13.38%	1.711%
10	8.845	1041	1048	1056	rVB	37603	65409	12.39%	1.584%
11	10.472	1318	1325	1333	rBV	175274	280488	53.12%	6.793%
12	12.682	1697	1701	1708	rBV4	13630	20554	3.89%	0.498%
13	12.952	1738	1747	1753	rBV	106060	166468	31.53%	4.031%
14	14.333	1976	1982	1990	rBV2	241885	358090	67.81%	8.672%
15	15.161	2120	2123	2126	rVB2	5853	7029	1.33%	0.170%
16	15.825	2230	2236	2242	rBV3	64879	88890	16.83%	2.153%
17	16.230	2302	2305	2313	rVB5	3882	6090	1.15%	0.147%
18	17.082	2443	2450	2459	rBV2	299393	432783	81.96%	10.481%
19	17.981	2597	2603	2611	rBV2	41377	59672	11.30%	1.445%
20	18.052	2611	2615	2621	rVB2	4259	7339	1.39%	0.178%
21	19.268	2817	2822	2827	rBV2	32780	47114	8.92%	1.141%
22	19.415	2841	2847	2851	rBV2	36108	38120	7.22%	0.923%
23	19.532	2863	2867	2869	rBV4	4539	5460	1.03%	0.132%
24	19.709	2893	2897	2902	rBV	207883	253750	48.05%	6.145%
25	20.461	3021	3025	3031	rVB	32419	36407	6.89%	0.882%
26	20.984	3110	3114	3118	rBV6	6204	9288	1.76%	0.225%
27	21.054	3125	3126	3131	rVB4	6575	7589	1.44%	0.184%
28	21.183	3144	3148	3153	rVB3	15918	15786	2.99%	0.382%
29	21.266	3157	3162	3167	rBV	439001	528045	100.00%	12.788%
30	21.413	3184	3187	3192	rBV6	6942	10111	1.91%	0.245%
31	22.317	3338	3341	3346	rVB7	6320	8519	1.61%	0.206%
32	23.516	3536	3545	3555	rBV	258517	508824	96.36%	12.323%
33	27.359	4197	4199	4201	rBV3	4590	5346	1.01%	0.129%

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

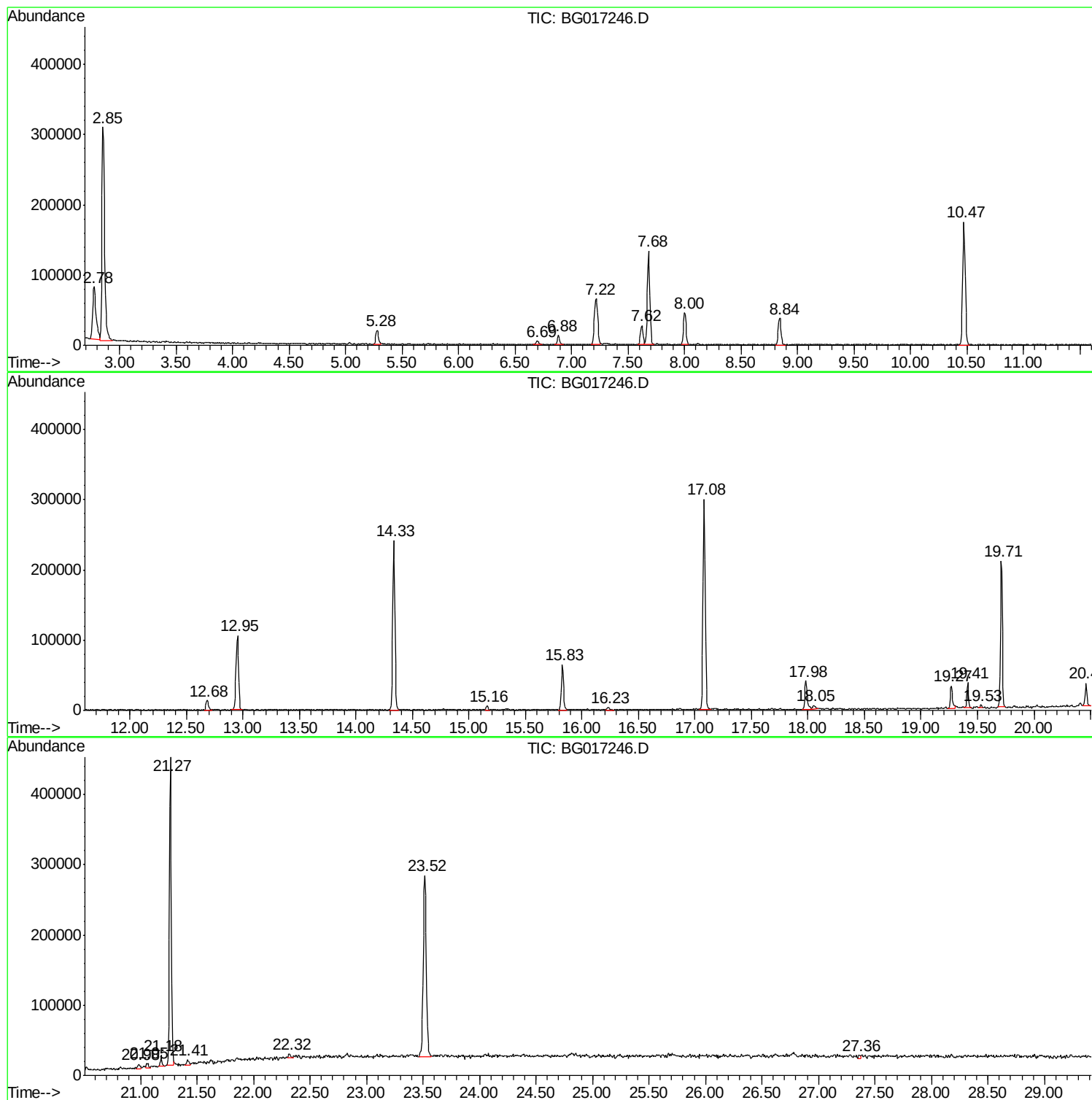
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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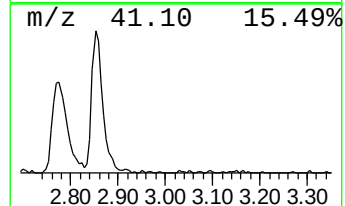
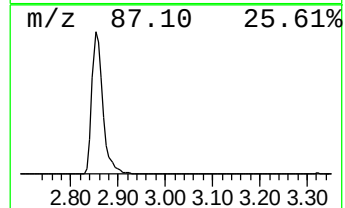
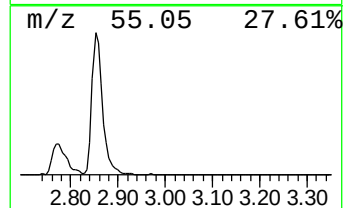
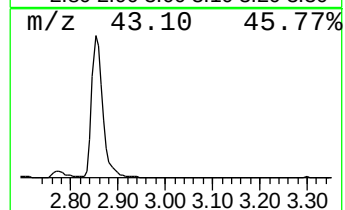
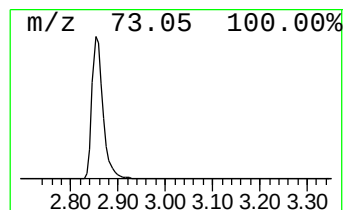
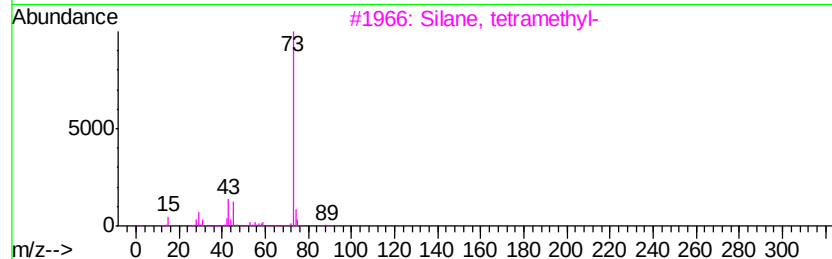
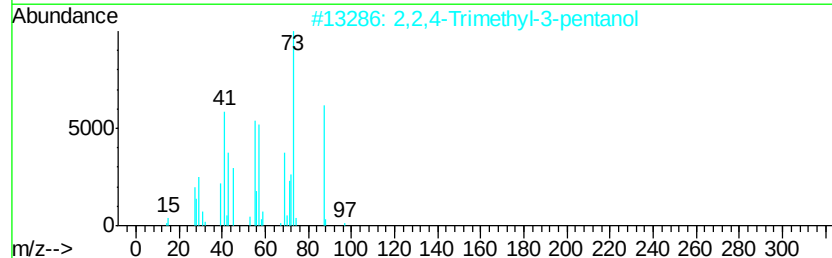
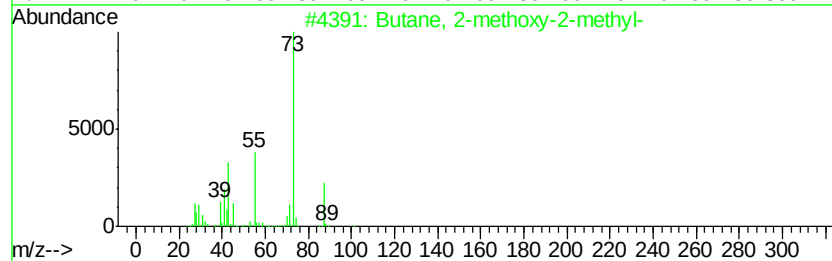
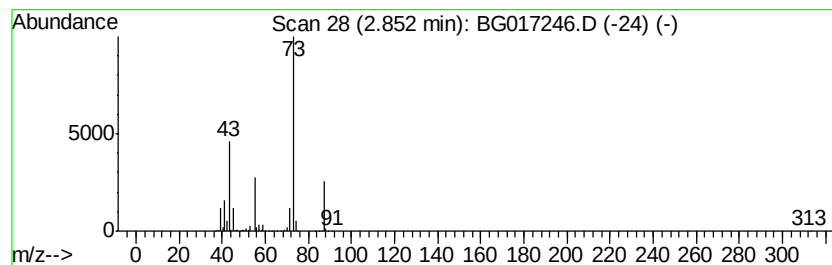
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.85	45.70 ng	480352	1,4-Dichlorobenzene-d4	7.68

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		Silane, tetramethyl-	88	C4H12Si	000075-76-3	23
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		1,4-Butanediamine	88	C4H12N2	000110-60-1	9



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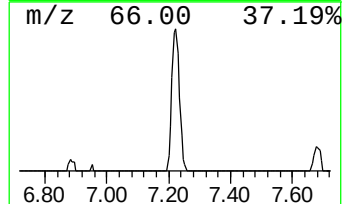
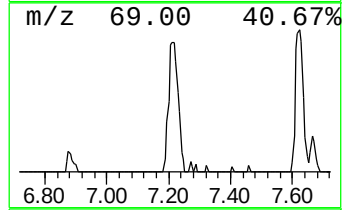
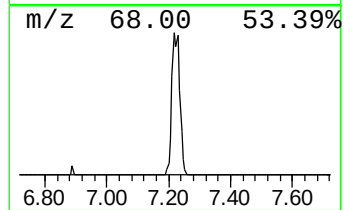
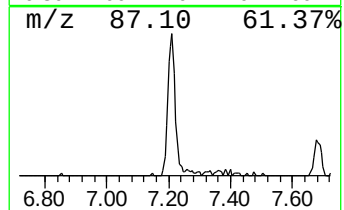
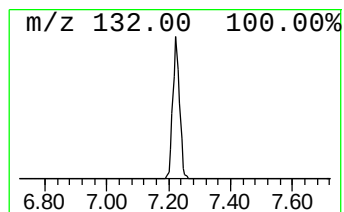
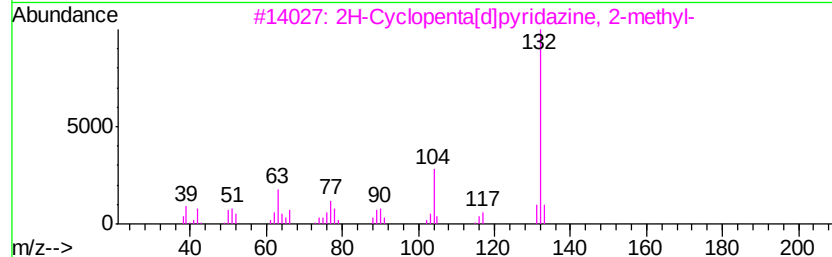
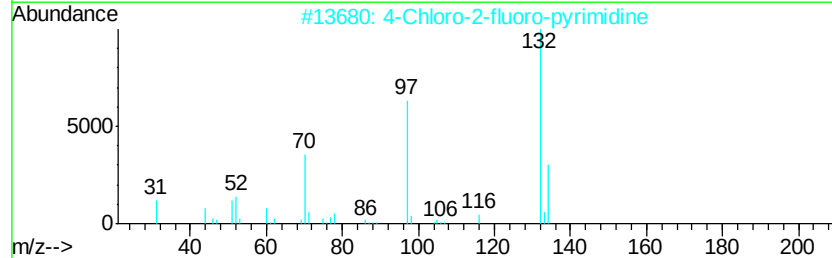
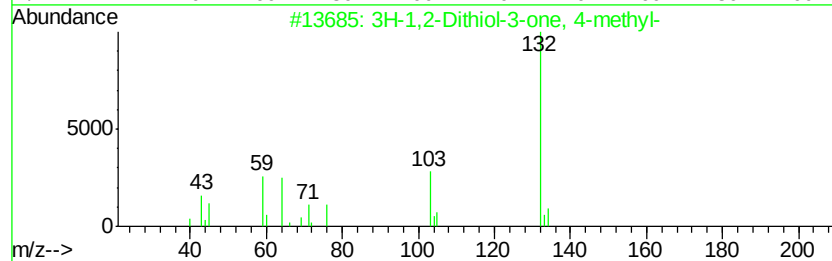
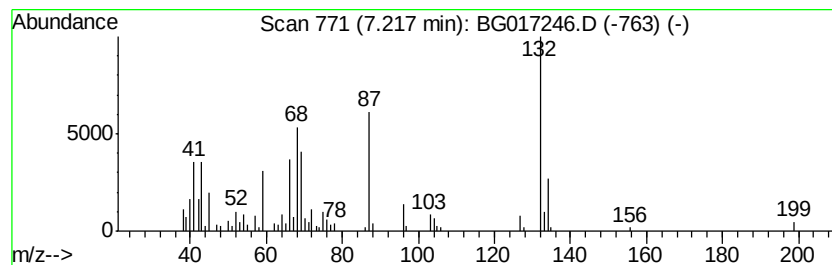
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown7.22 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	13.23 ng	139089	1,4-Dichlorobenzene-d4	7.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3H-1,2-Dithiol-3-one, 4-methyl-	132	C4H4OS2	003620-10-8	25
2		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	22
3		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	14
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	14
5		3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	14



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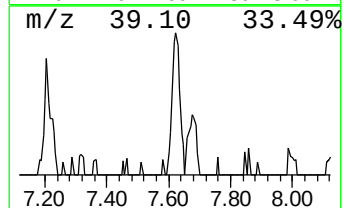
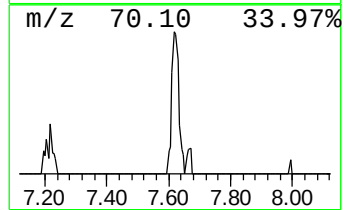
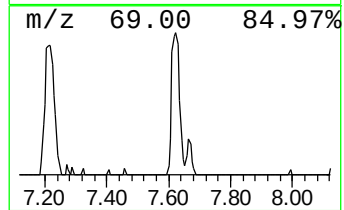
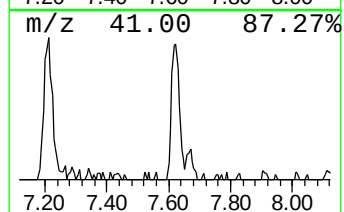
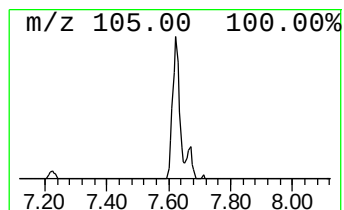
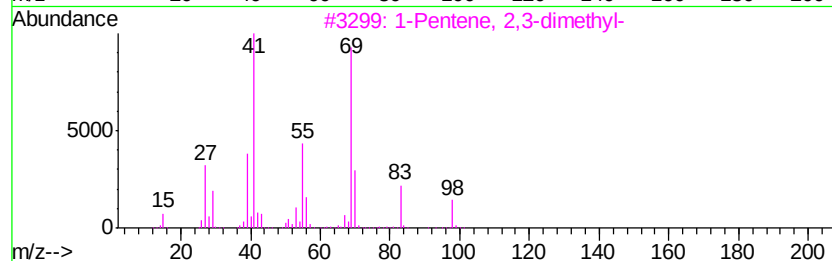
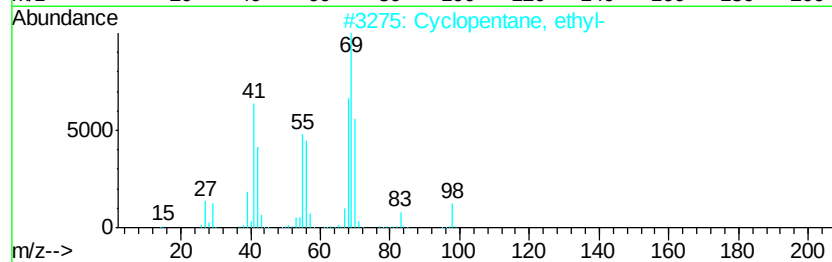
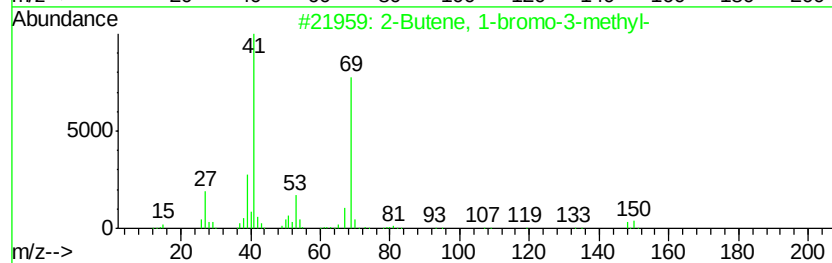
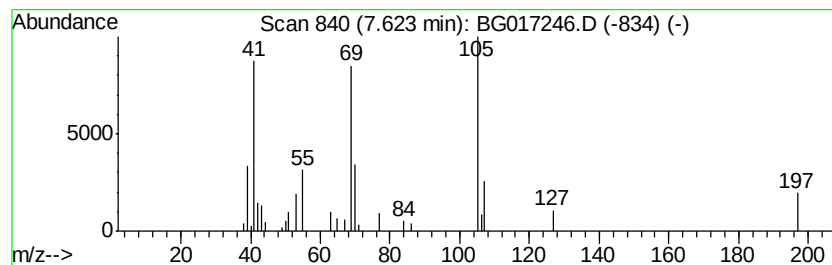
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 unknown7.62 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	4.24 ng	44601	1,4-Dichlorobenzene-d4	7.68

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	38	
2	Cyclopentane, ethyl-	98	C7H14	001640-89-7	23	
3	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	23	
4	1-Hexene, 3,3,5-trimethyl-	126	C9H18	013427-43-5	23	
5	3-Butyn-2-ol, 2-methyl-	84	C5H8O	000115-19-5	16	



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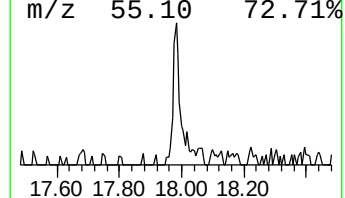
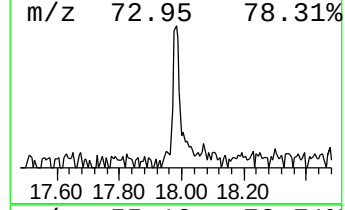
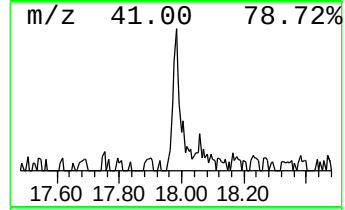
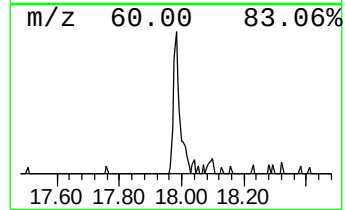
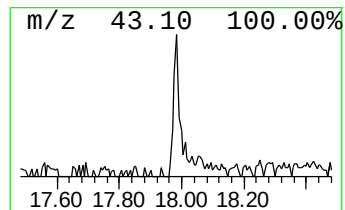
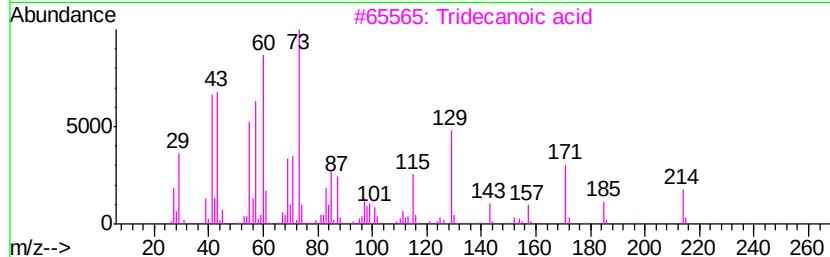
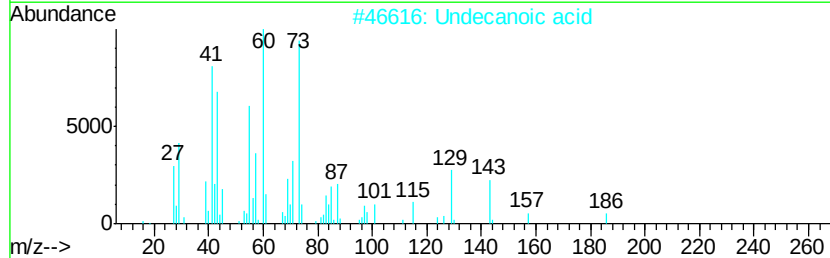
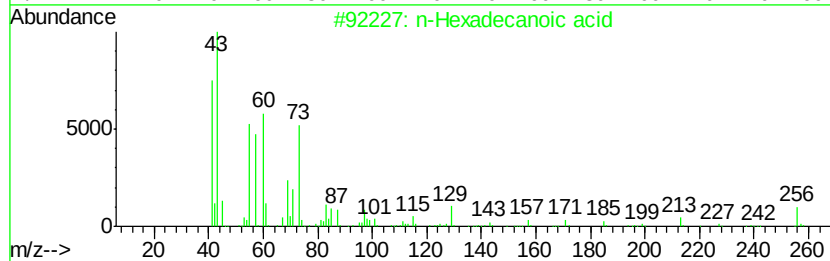
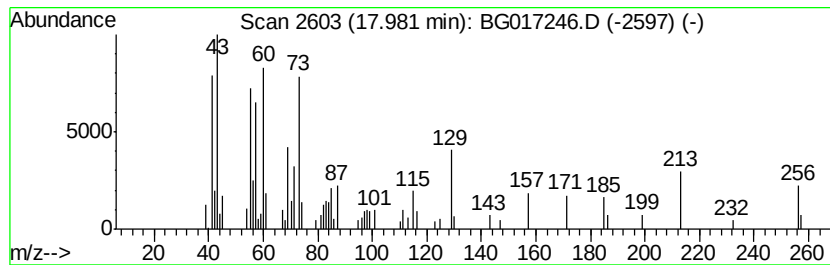
Instrument :
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ClientSampleId :
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.98	2.76 ng	59672	Phenanthrene-d10	17.08	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2	Undecanoic acid	186	C11H22O2	000112-37-8	83
3	Tridecanoic acid	214	C13H26O2	000638-53-9	64
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5	Dodecanoic acid	200	C12H24O2	000143-07-7	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.85	45.7	ng	480352	1	7.68	210218	20.0
unknown7.22	7.22	13.2	ng	139089	1	7.68	210218	20.0
unknown7.62	7.62	4.2	ng	44601	1	7.68	210218	20.0
n-Hexadecanoic acid	17.98	2.8	ng	59672	4	17.08	432783	20.0