

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041516\
 Data File : BG021715.D
 Acq On : 16 Apr 2016 13:22
 Operator : UM/SJ
 Sample : H2559-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FB-BWR-BB-09-CS-2(0-8FTBGS)

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-BG041316.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	3.099	39	44	65	rVB	2109528	3148123	100.00%	23.150%
2	5.290	412	417	425	rBV	24234	39408	1.25%	0.290%
3	5.766	491	498	509	rBV	470019	763328	24.25%	5.613%
4	7.370	763	771	781	rVB	500632	873127	27.73%	6.421%
5	7.746	828	835	844	rBV	477020	829142	26.34%	6.097%
6	8.216	908	915	921	rBV	98544	168494	5.35%	1.239%
7	8.539	961	970	980	rVB	347361	605360	19.23%	4.452%
8	9.385	1105	1114	1123	rVB	292351	544628	17.30%	4.005%
9	11.030	1387	1394	1403	rVB	145610	263392	8.37%	1.937%
10	13.451	1799	1806	1817	rVB	829007	1287571	40.90%	9.468%
11	14.262	1939	1944	1951	rVB	72063	104480	3.32%	0.768%
12	14.826	2033	2040	2048	rVB2	232761	387405	12.31%	2.849%
13	15.637	2173	2178	2184	rVB	35010	45522	1.45%	0.335%
14	16.301	2285	2291	2300	rVB	638306	983554	31.24%	7.233%
15	16.495	2319	2324	2328	rBV	38837	53657	1.70%	0.395%
16	17.558	2498	2505	2511	rBV2	303045	470325	14.94%	3.459%
17	19.955	2909	2913	2919	rVB	20842	33205	1.05%	0.244%
18	20.143	2939	2945	2951	rBV	1413499	1825396	57.98%	13.423%
19	21.442	3162	3166	3172	rBV	37525	57020	1.81%	0.419%
20	21.829	3225	3232	3238	rBV	324680	567433	18.02%	4.173%
21	25.167	3790	3800	3812	rVB2	187303	548117	17.41%	4.031%

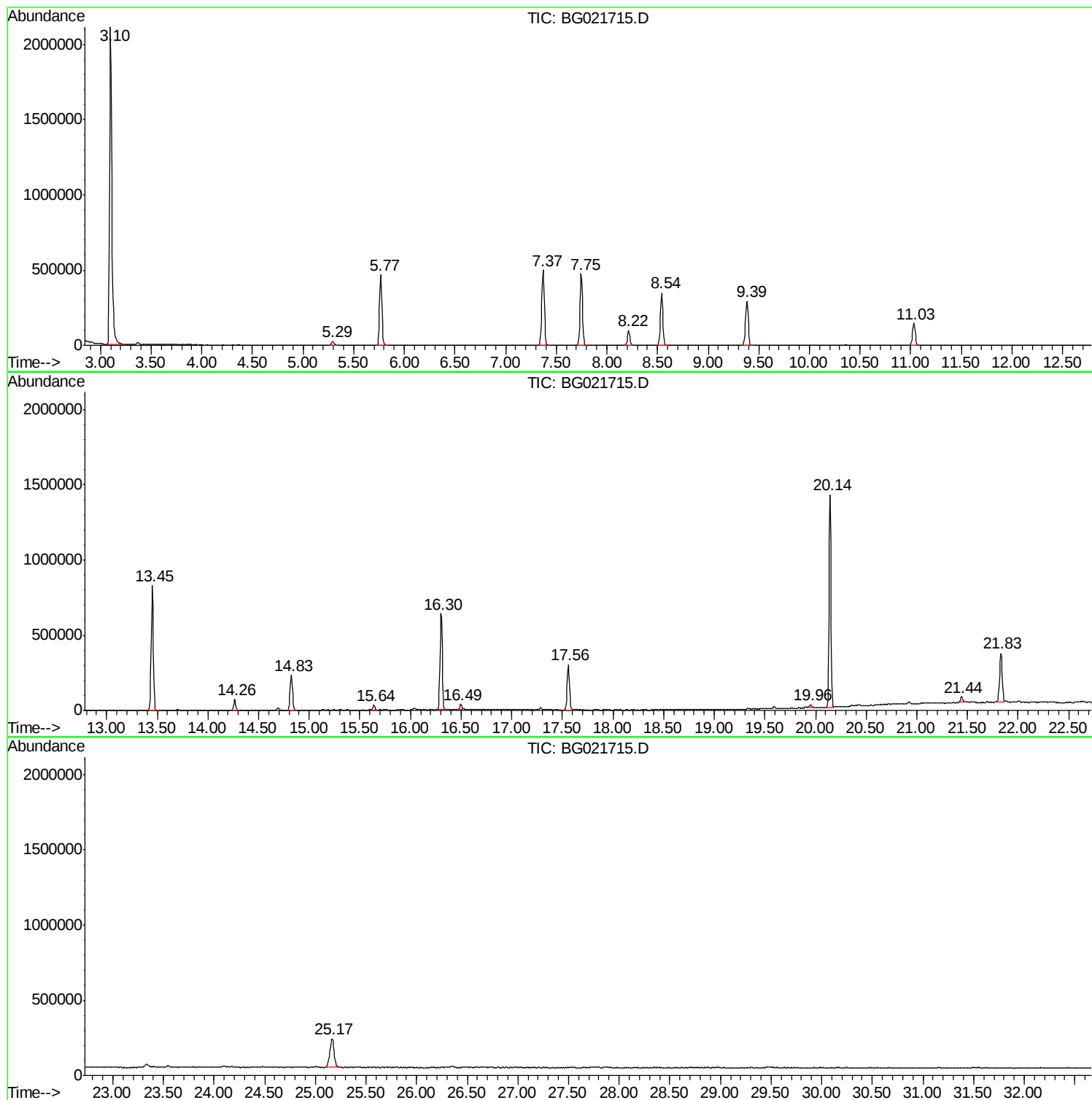
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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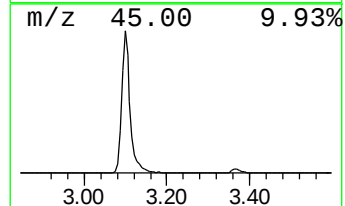
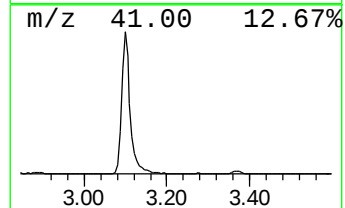
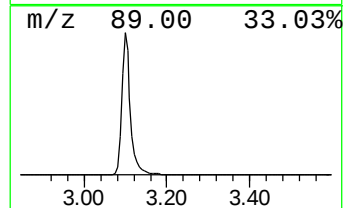
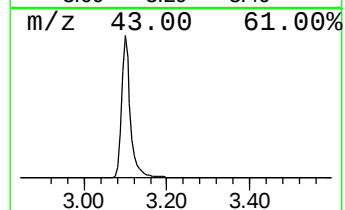
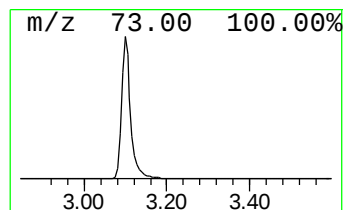
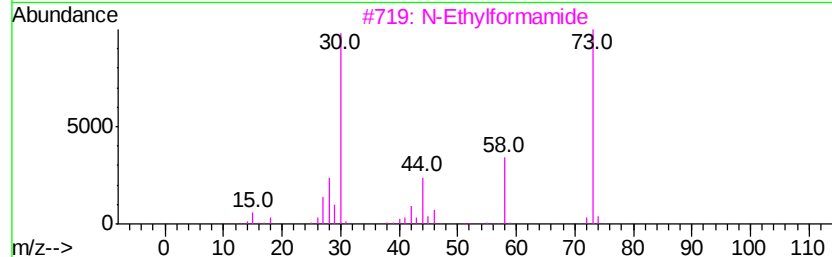
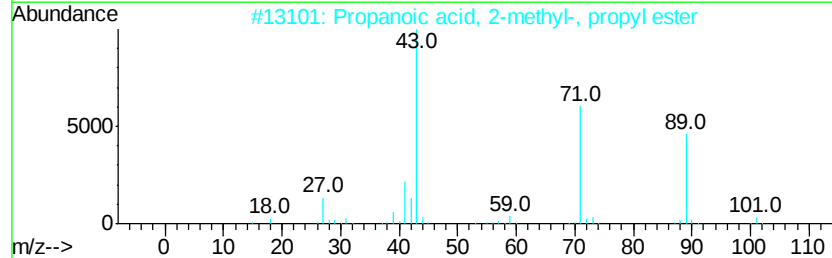
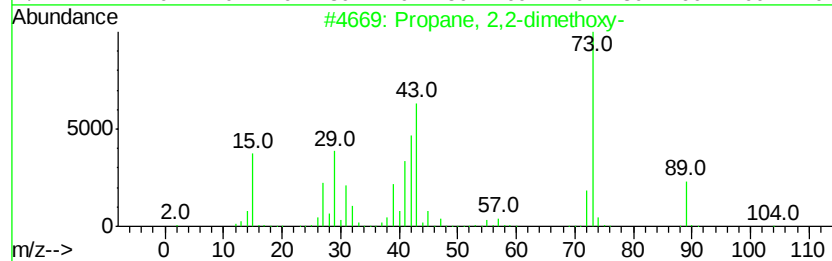
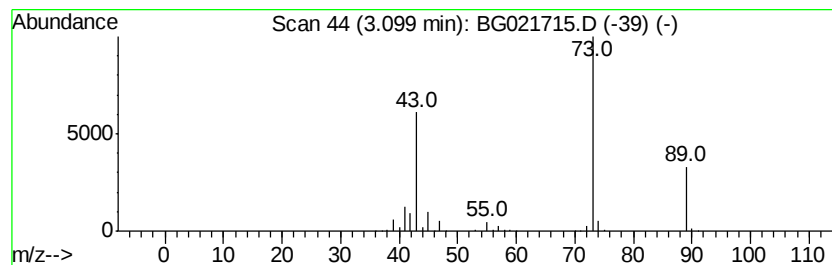
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown3.10 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.10	373.68 ng	3148120	1,4-Dichlorobenzene-d4	8.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	45
2		Propanoic acid, 2-methyl-, propyl ester	130	C7H14O2	000644-49-5	23
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9
5		2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	9



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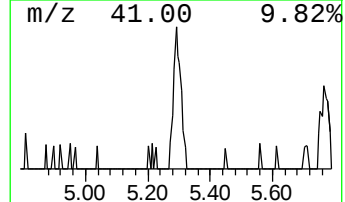
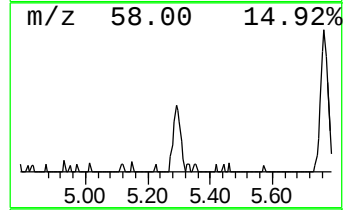
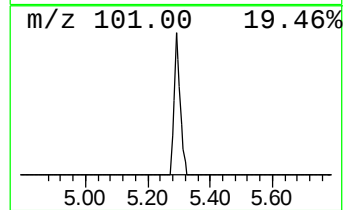
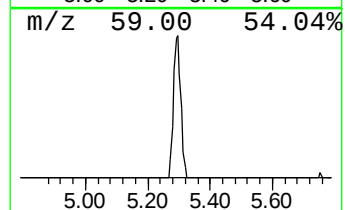
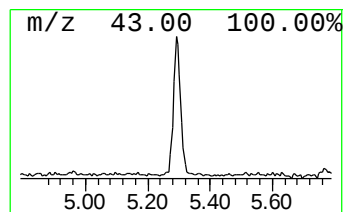
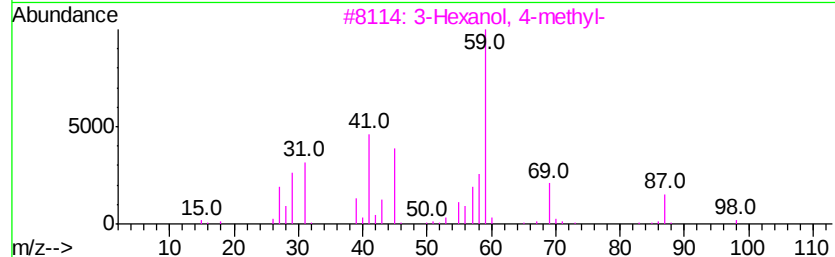
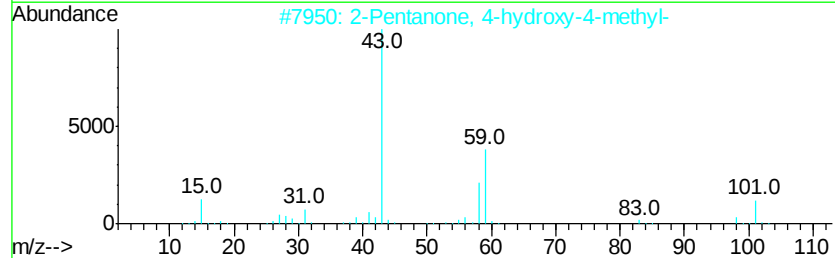
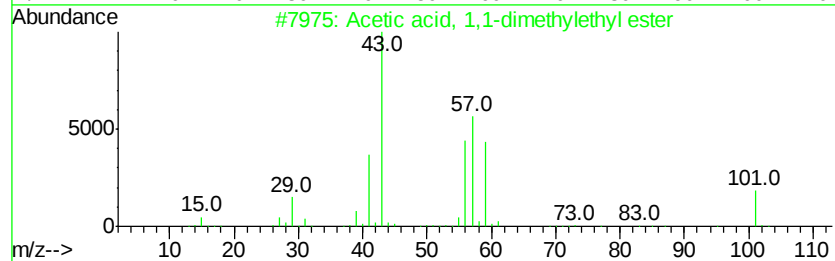
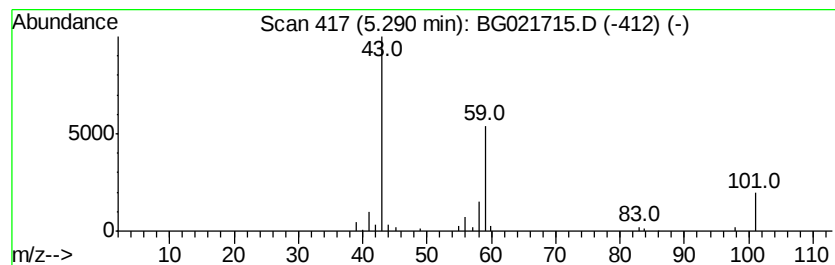
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Acetic acid, 1,1-dimethylet... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.29	4.68 ng	39408	1,4-Dichlorobenzene-d4	8.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	50
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25
4		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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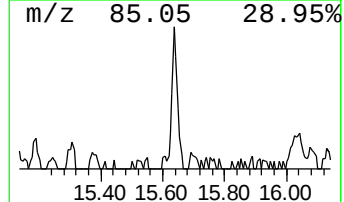
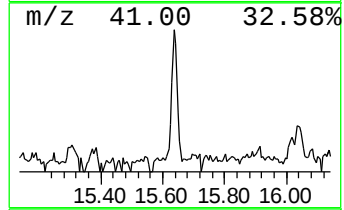
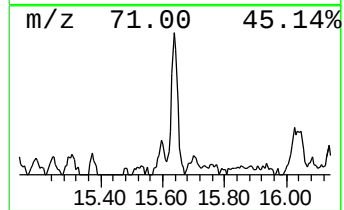
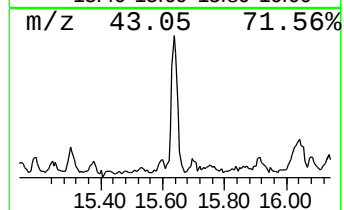
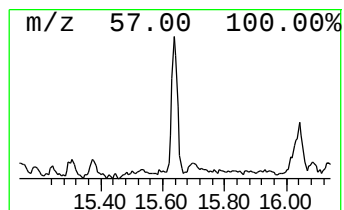
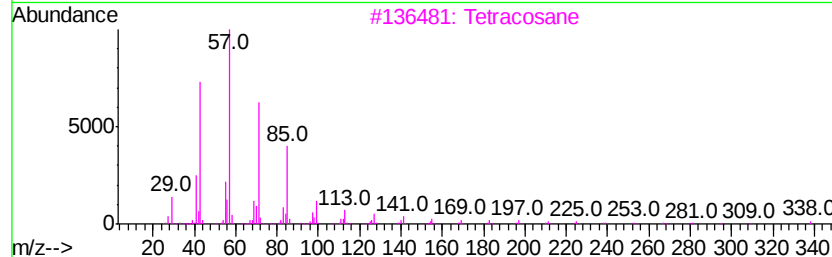
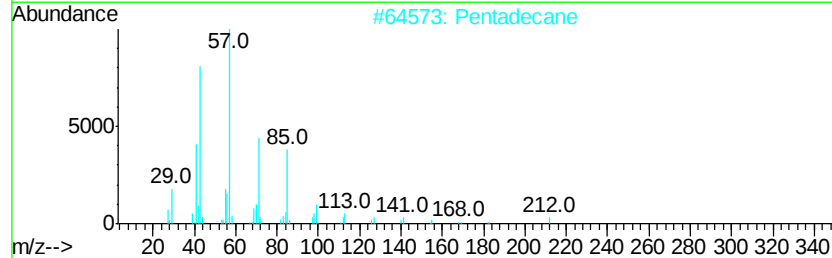
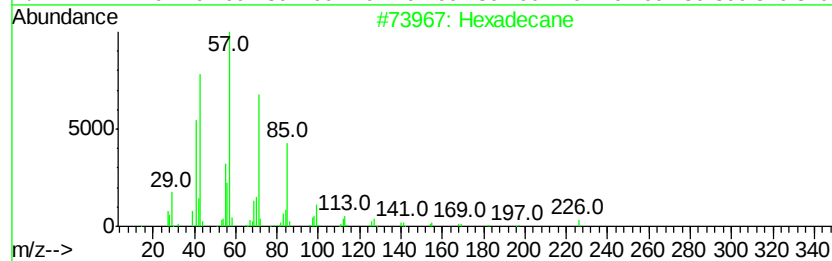
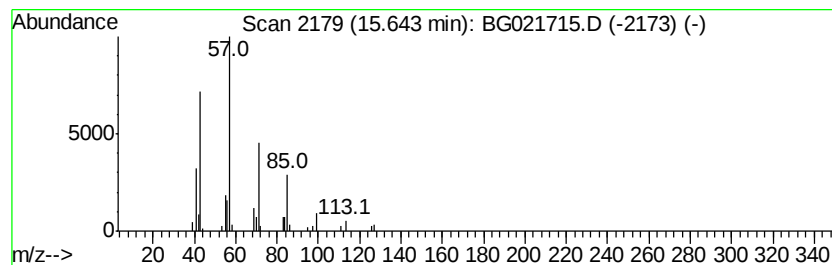
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Peak Number 5 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.64	2.35 ng	45522	Acenaphthene-d10	14.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Pentadecane	212	C15H32	000629-62-9	90
3	Tetracosane	338	C24H50	000646-31-1	86
4	Dodecane	170	C12H26	000112-40-3	83
5	Tetradecane	198	C14H30	000629-59-4	78



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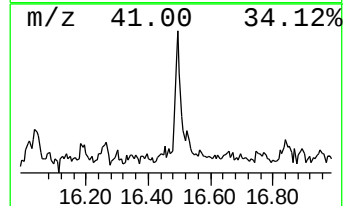
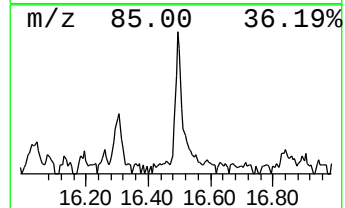
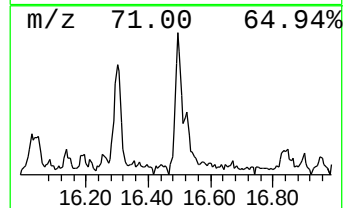
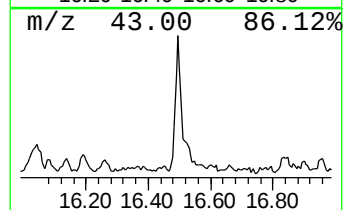
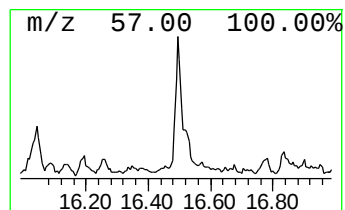
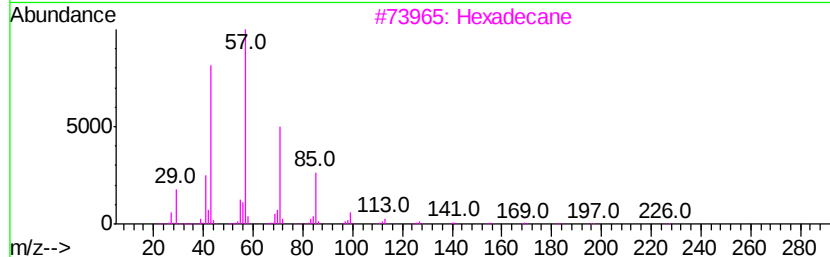
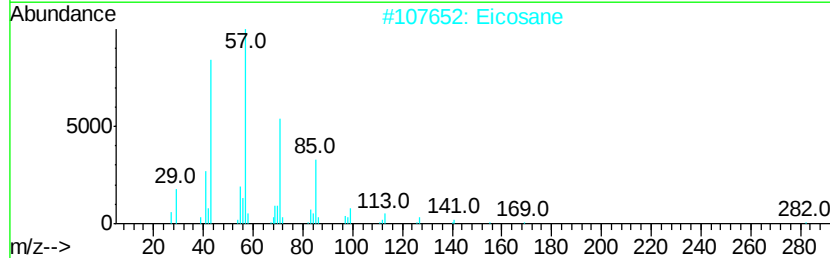
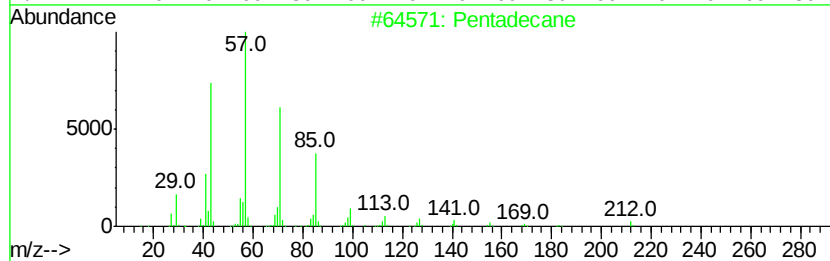
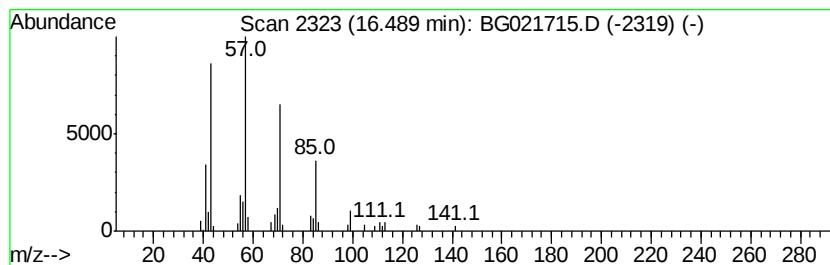
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 Pentadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
16.49	2.28 ng	53657	Phenanthrene-d10		17.56
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Eicosane	282	C20H42	000112-95-8	87
3	Hexadecane	226	C16H34	000544-76-3	87
4	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	83
5	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	78



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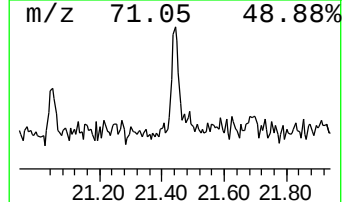
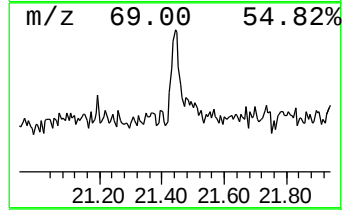
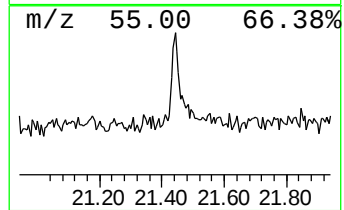
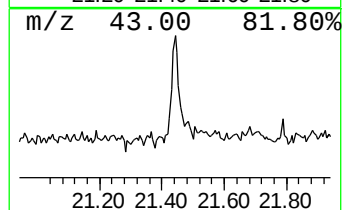
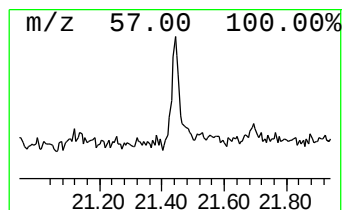
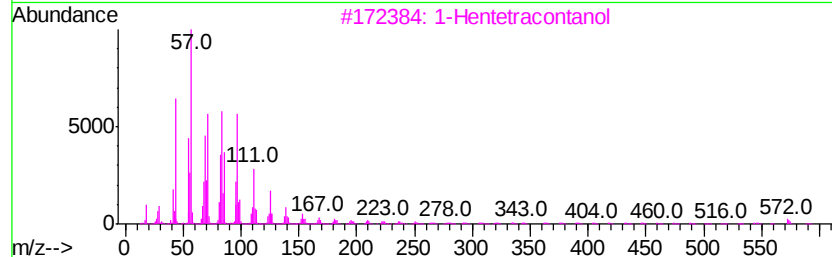
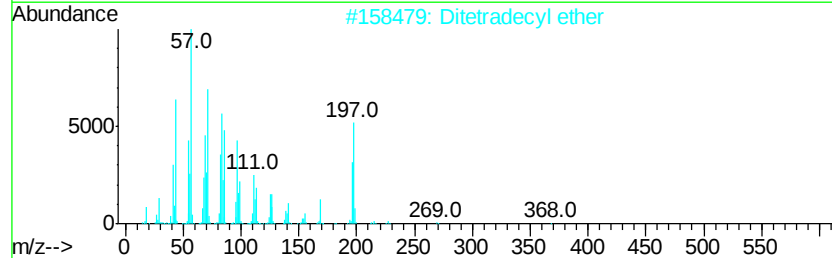
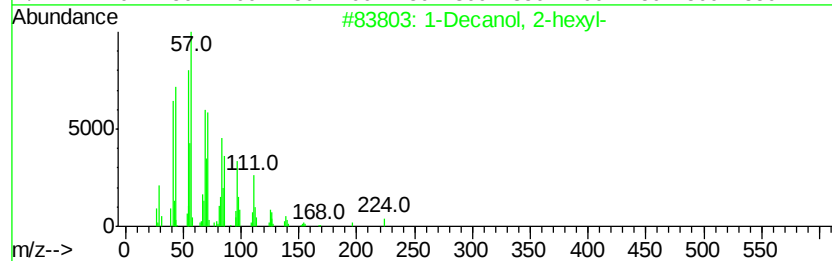
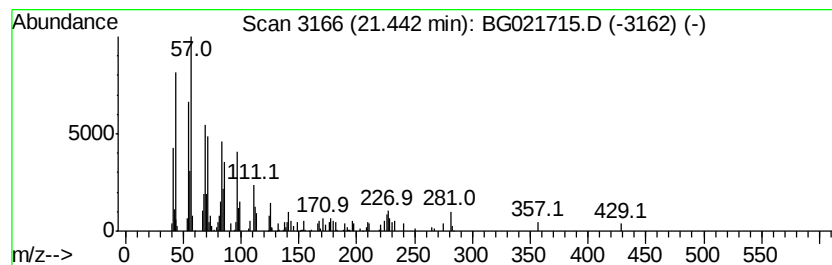
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 1-Decanol, 2-hexyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.44	2.01 ng	57020	Chrysene-d12	21.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	80
2		Ditetradecyl ether	410	C28H58O	005412-98-6	80
3		1-Hentetracontanol	593	C41H84O	040710-42-7	72
4		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	64
5		Cyclohexadecane	224	C16H32	000295-65-8	60



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

TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
unknown3.10	3.10	373.7	ng	3148120	1	8.22	168494	20.0
Acetic acid, 1,1-...	5.29	4.7	ng	39408	1	8.22	168494	20.0
Hexadecane	15.64	2.4	ng	45522	3	14.83	387405	20.0
Pentadecane	16.49	2.3	ng	53657	4	17.56	470325	20.0
1-Decanol, 2-hexyl-	21.44	2.0	ng	57020	5	21.83	567433	20.0