

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
 Data File : BG021652.D
 Acq On : 14 Apr 2016 14:38
 Operator : UM/SJ
 Sample : H2420-04
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FB-BWR-BB-R06-CS-2(0-18FT)

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	3.110	40	46	68	rVB	2380741	3651141	100.00%	22.379%
2	5.295	411	418	428	rVB	61872	99054	2.71%	0.607%
3	5.766	491	498	510	rBV	535789	866240	23.73%	5.310%
4	7.364	762	770	780	rVB	551286	983500	26.94%	6.028%
5	7.746	827	835	844	rBV	536294	926906	25.39%	5.681%
6	8.216	909	915	922	rBV	115999	196520	5.38%	1.205%
7	8.545	963	971	979	rBV	370294	674445	18.47%	4.134%
8	9.385	1106	1114	1123	rBV	325369	594175	16.27%	3.642%
9	11.036	1387	1395	1402	rBV	156449	297762	8.16%	1.825%
10	13.451	1798	1806	1815	rBV	870303	1351279	37.01%	8.283%
11	14.267	1939	1945	1953	rVB	128568	187067	5.12%	1.147%
12	14.820	2033	2039	2048	rVB2	251115	415479	11.38%	2.547%
13	15.642	2176	2179	2185	rVB	31037	41638	1.14%	0.255%
14	16.300	2282	2291	2302	rBV	658044	1033678	28.31%	6.336%
15	16.500	2321	2325	2328	rBV	34681	46454	1.27%	0.285%
16	17.558	2498	2505	2511	rBV	338157	535181	14.66%	3.280%
17	17.916	2560	2566	2577	rBV	375404	534266	14.63%	3.275%
18	20.143	2939	2945	2952	rVB	1641706	2126138	58.23%	13.032%
19	20.813	3052	3059	3066	rBV	200179	293409	8.04%	1.798%
20	21.447	3163	3167	3175	rBV2	35422	59503	1.63%	0.365%
21	21.829	3225	3232	3243	rVB	405757	706478	19.35%	4.330%
22	25.155	3787	3798	3811	rBV2	224798	694488	19.02%	4.257%

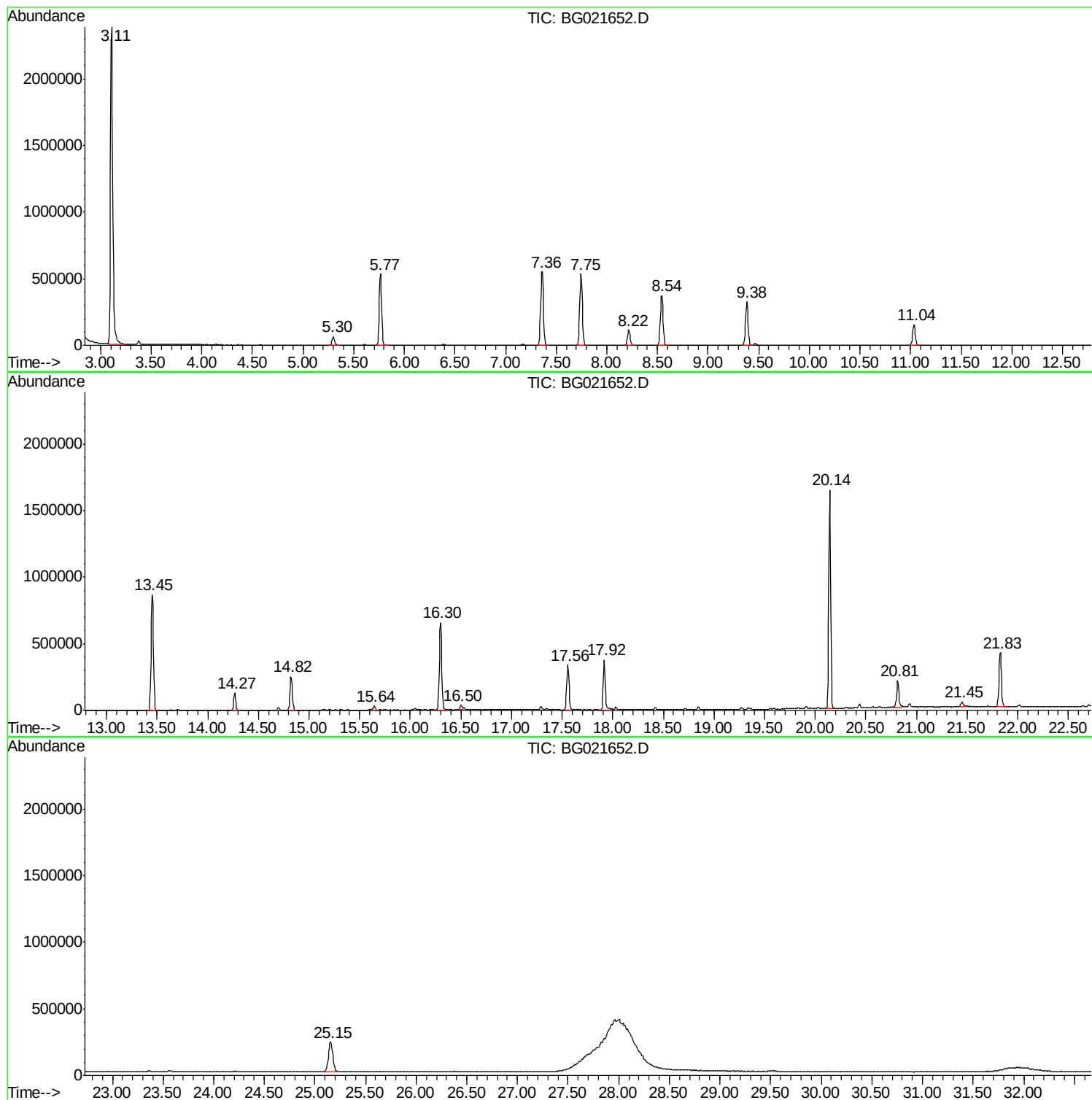
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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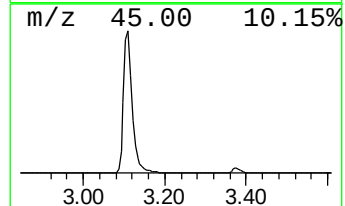
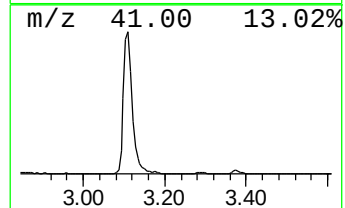
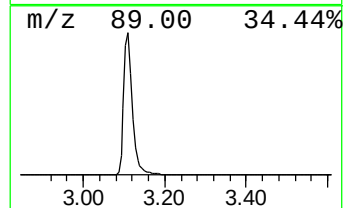
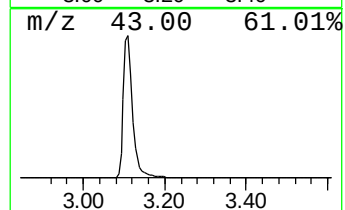
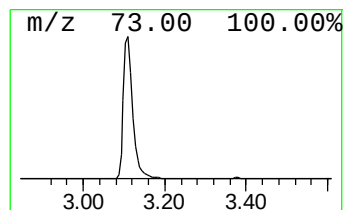
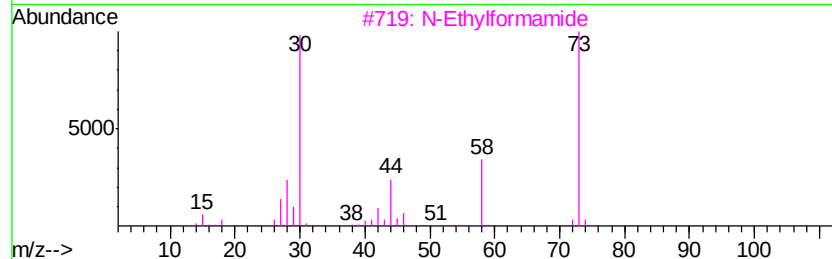
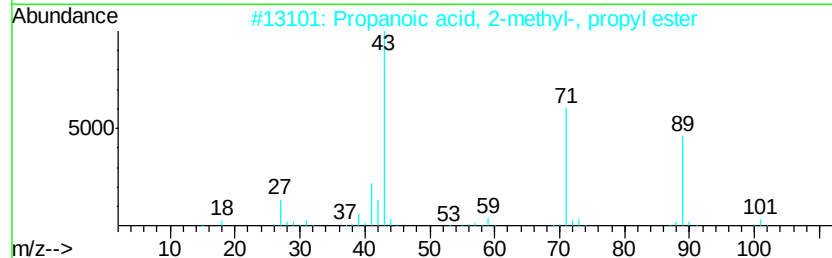
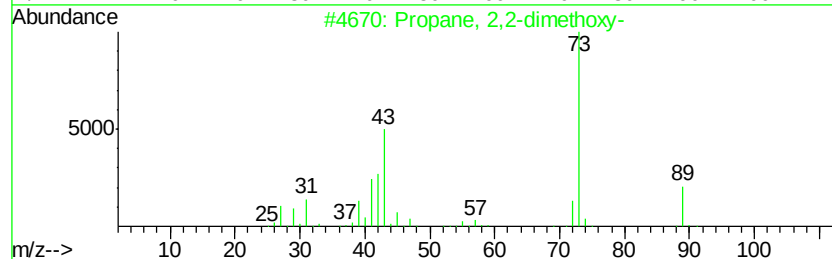
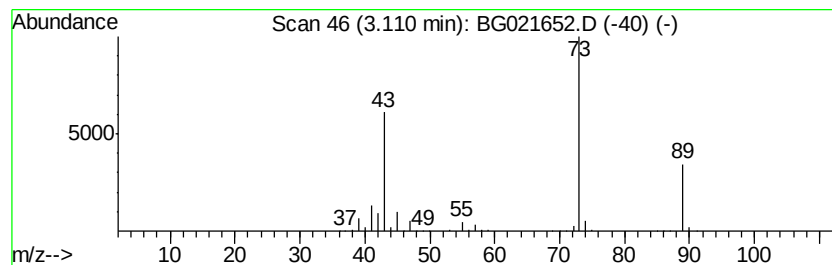
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown3.11 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.11	371.58 ng	3651140	1,4-Dichlorobenzene-d4	8.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	39
2			Propanoic acid, 2-methyl-, propy...	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			1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9



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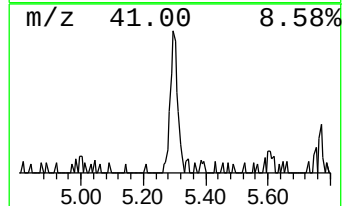
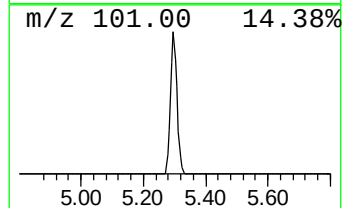
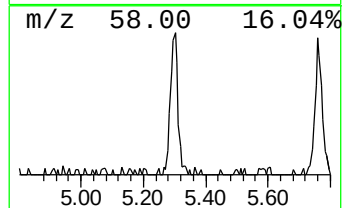
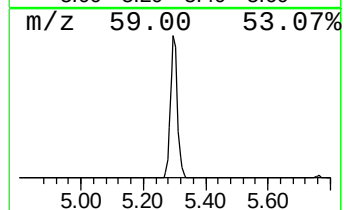
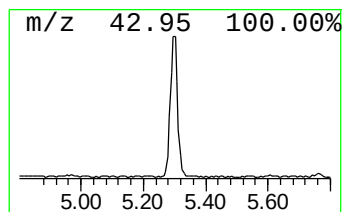
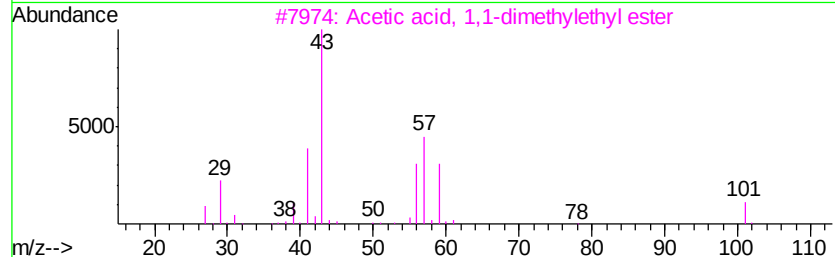
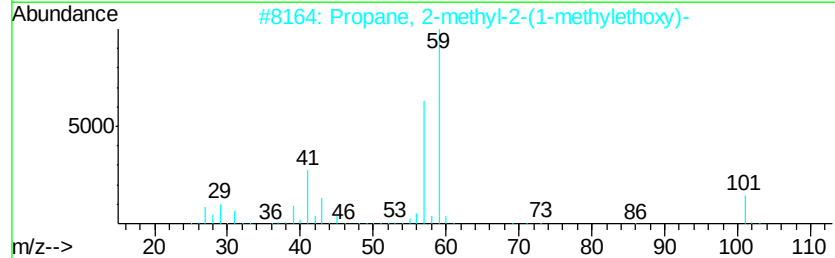
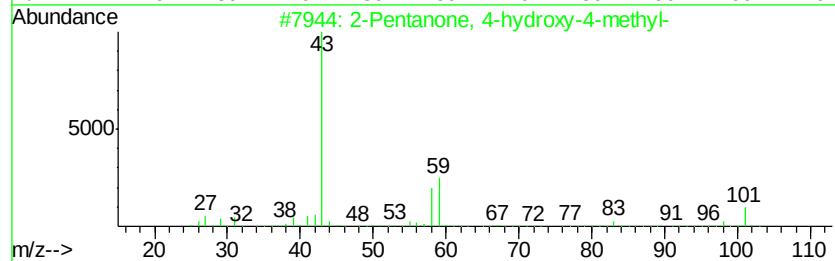
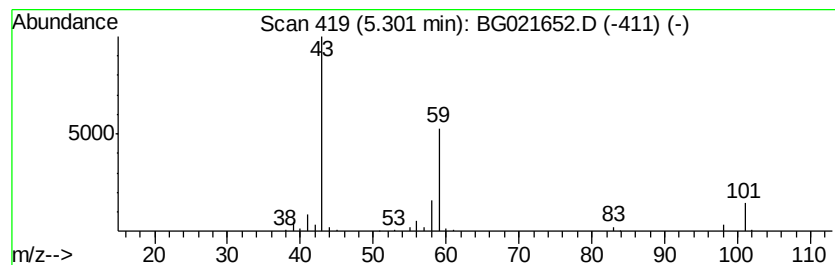
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.30	10.08 ng	99054	1,4-Dichlorobenzene-d4	8.22	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Silane, ethyldimethyl-	88	C4H12Si	000758-21-4	9



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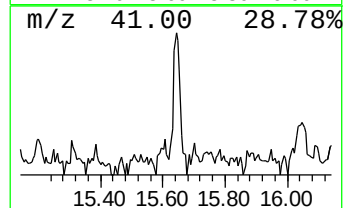
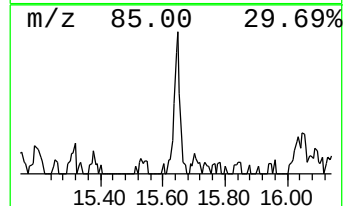
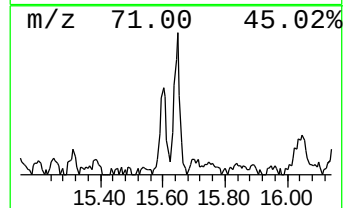
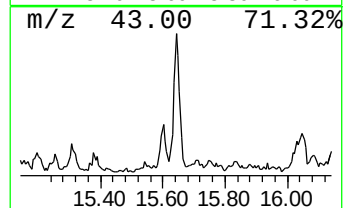
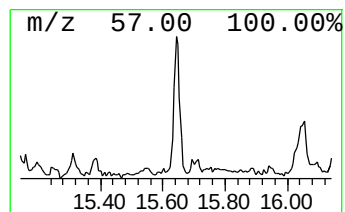
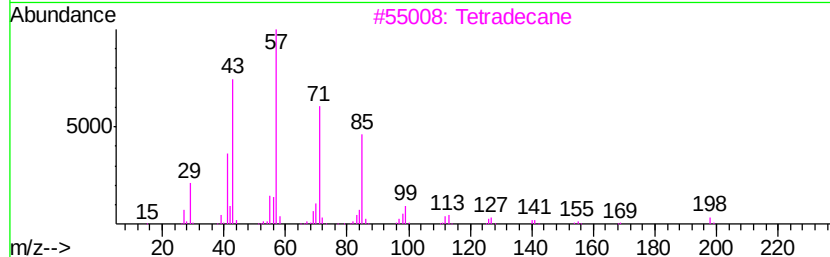
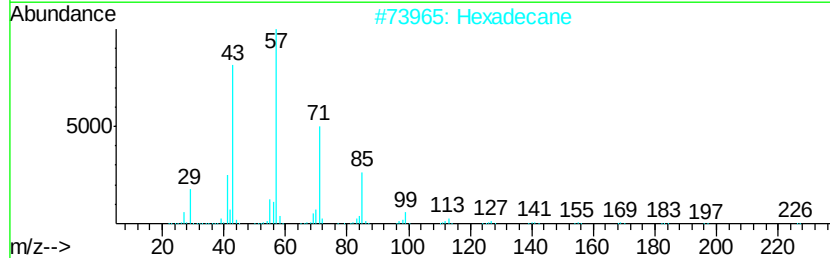
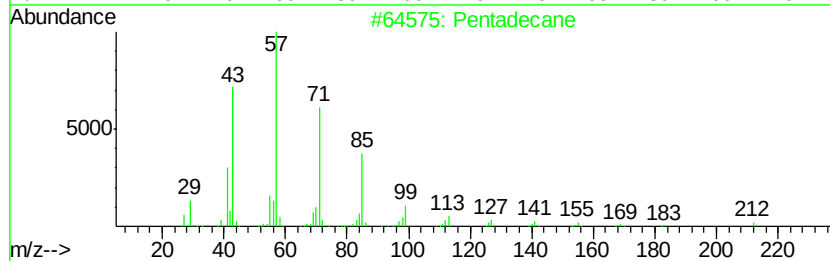
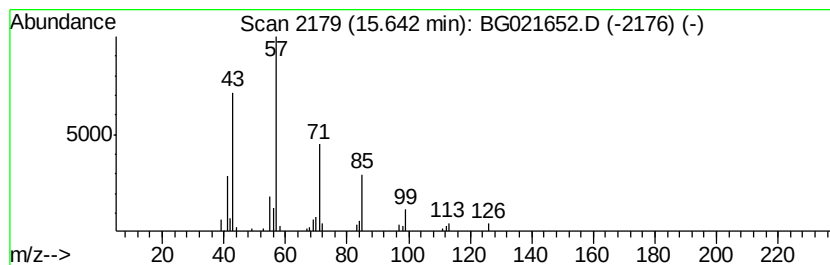
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Peak Number 5 Pentadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.64	2.00 ng	41638	Acenaphthene-d10	14.82
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentadecane	212 C15H32	000629-62-9	78
2	Hexadecane	226 C16H34	000544-76-3	72
3	Tetradecane	198 C14H30	000629-59-4	64
4	Eicosane	282 C20H42	000112-95-8	64
5	Tridecane	184 C13H28	000629-50-5	64



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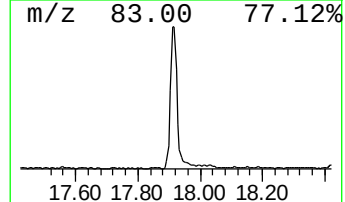
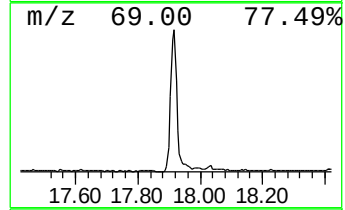
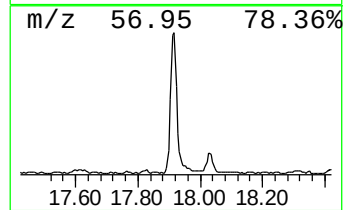
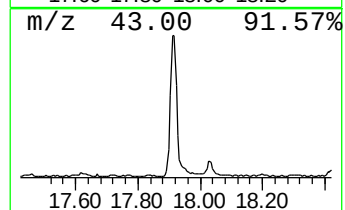
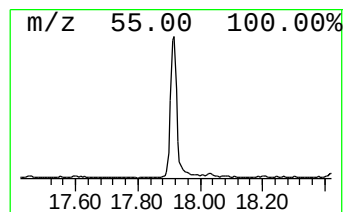
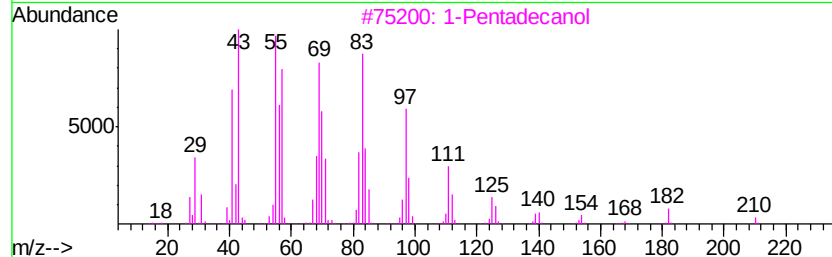
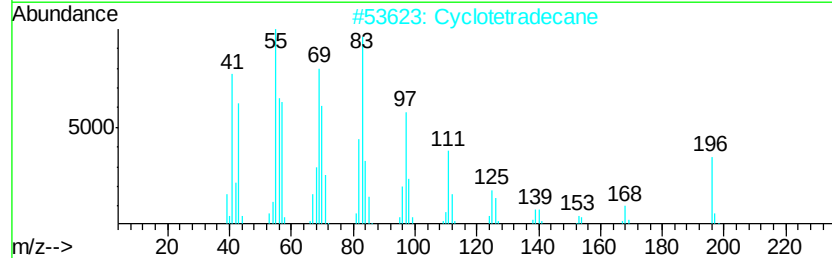
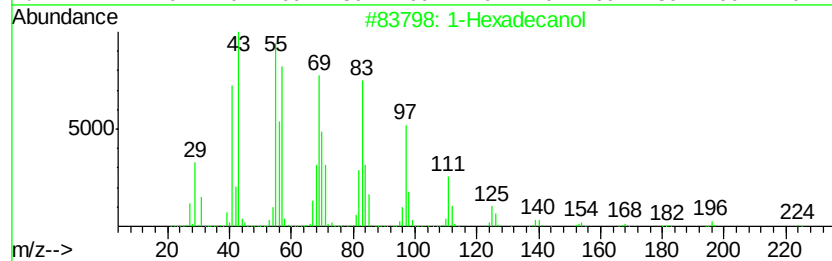
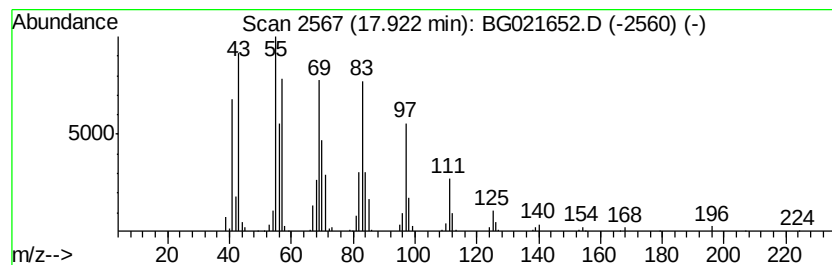
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Peak Number 6 1-Hexadecanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.92	19.97 ng	534266	Phenanthrene-d10	17.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol	242	C16H34O	036653-82-4	94
2	Cyclotetradecane	196	C14H28	000295-17-0	93
3	1-Pentadecanol	228	C15H32O	000629-76-5	91
4	4-Heptafluorobutyryloxyhexadecane	438	C20H33F7O2	1000282-97-2	91
5	5-Octadecene, (E)-	252	C18H36	007206-21-5	91



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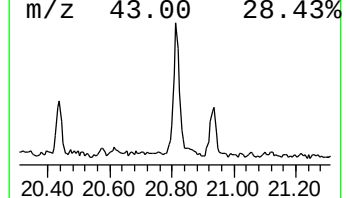
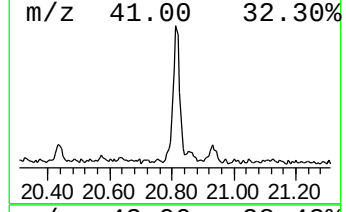
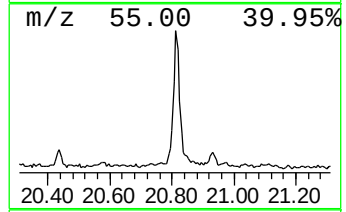
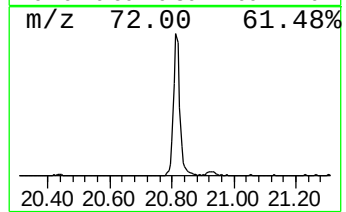
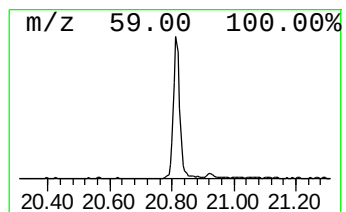
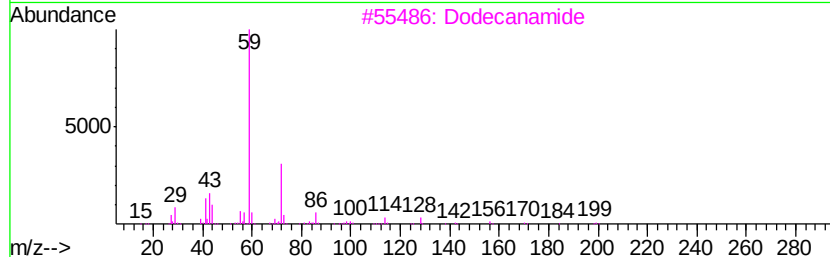
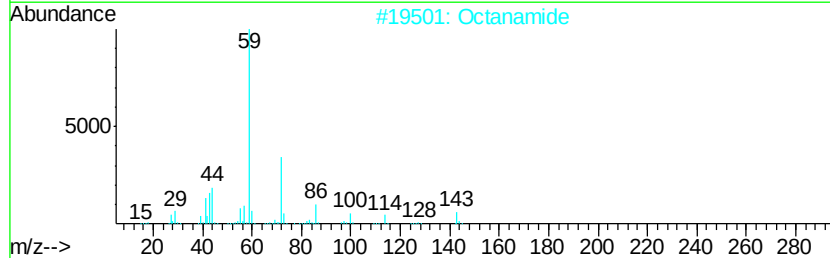
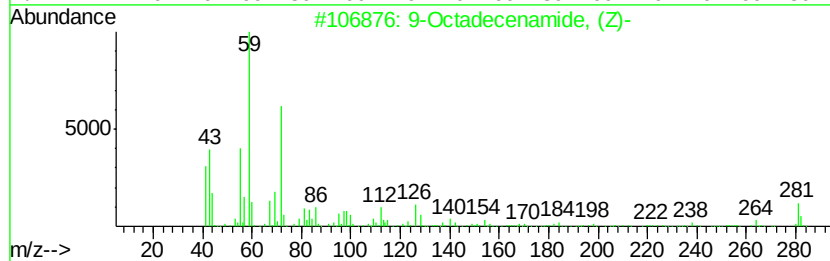
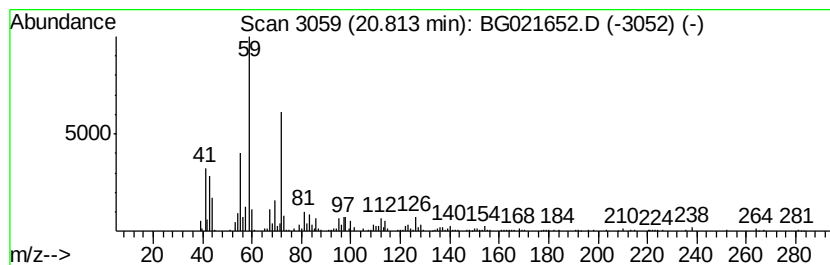
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 9-Octadecenamide, (Z)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.81	8.31 ng	293409	Chrysene-d12	21.83	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	95
2	Octanamide	143	C8H17NO	000629-01-6	72
3	Dodecanamide	199	C12H25NO	001120-16-7	45
4	Hexadecanamide	255	C16H33NO	000629-54-9	45
5	Decanamide-	171	C10H21NO	002319-29-1	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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2-Pentanone, 4-hy...	5.30	10.1	ng	99054	1	8.22	196520	20.0
Pentadecane	15.64	2.0	ng	41638	3	14.82	415479	20.0
1-Hexadecanol	17.92	20.0	ng	534266	4	17.56	535181	20.0
9-Octadecenamide,...	20.81	8.3	ng	293409	5	21.83	706478	20.0