

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040317\
 Data File : BM009509.D
 Acq On : 03 Apr 2017 20:29
 Operator : SJ/MA
 Sample : I2494-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW16

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_M\METHODS\8270-BM032217.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	4.969	315	320	329	rBV	119586	176231	1.58%	0.355%
2	5.422	390	397	409	rBV	1529518	2227013	19.97%	4.485%
3	7.004	658	666	678	rBV	968412	1568788	14.07%	3.159%
4	7.375	722	729	738	rBV	2544534	3953948	35.45%	7.963%
5	7.845	802	809	815	rBV	530275	847329	7.60%	1.706%
6	8.163	853	863	872	rBV	1948424	3105990	27.85%	6.255%
7	9.010	999	1007	1016	rBV	1940224	3189665	28.60%	6.423%
8	10.639	1276	1284	1292	rBV	671607	1164086	10.44%	2.344%
9	12.574	1608	1613	1619	rVB9	54248	120810	1.08%	0.243%
10	13.104	1696	1703	1709	rBV	4369624	6224483	55.81%	12.535%
11	13.704	1802	1805	1810	rVB5	81614	132485	1.19%	0.267%
12	14.486	1932	1938	1950	rBV2	951677	1591706	14.27%	3.205%
13	15.309	2075	2078	2083	rVB5	105681	146522	1.31%	0.295%
14	15.980	2186	2192	2204	rBV	4128879	5962329	53.46%	12.007%
15	16.356	2254	2256	2261	rVB6	95808	132119	1.18%	0.266%
16	17.239	2401	2406	2411	rVB	1400647	1899517	17.03%	3.825%
17	18.121	2552	2556	2563	rBV	318607	500843	4.49%	1.009%
18	19.397	2769	2773	2781	rBV3	288937	497194	4.46%	1.001%
19	19.856	2846	2851	2857	rVB	9010144	11152688	100.00%	22.460%
20	21.103	3060	3063	3070	rVB4	213136	250789	2.25%	0.505%
21	21.415	3111	3116	3122	rBV	2012675	2488177	22.31%	5.011%
22	23.738	3504	3511	3520	rVB	1189844	2324019	20.84%	4.680%

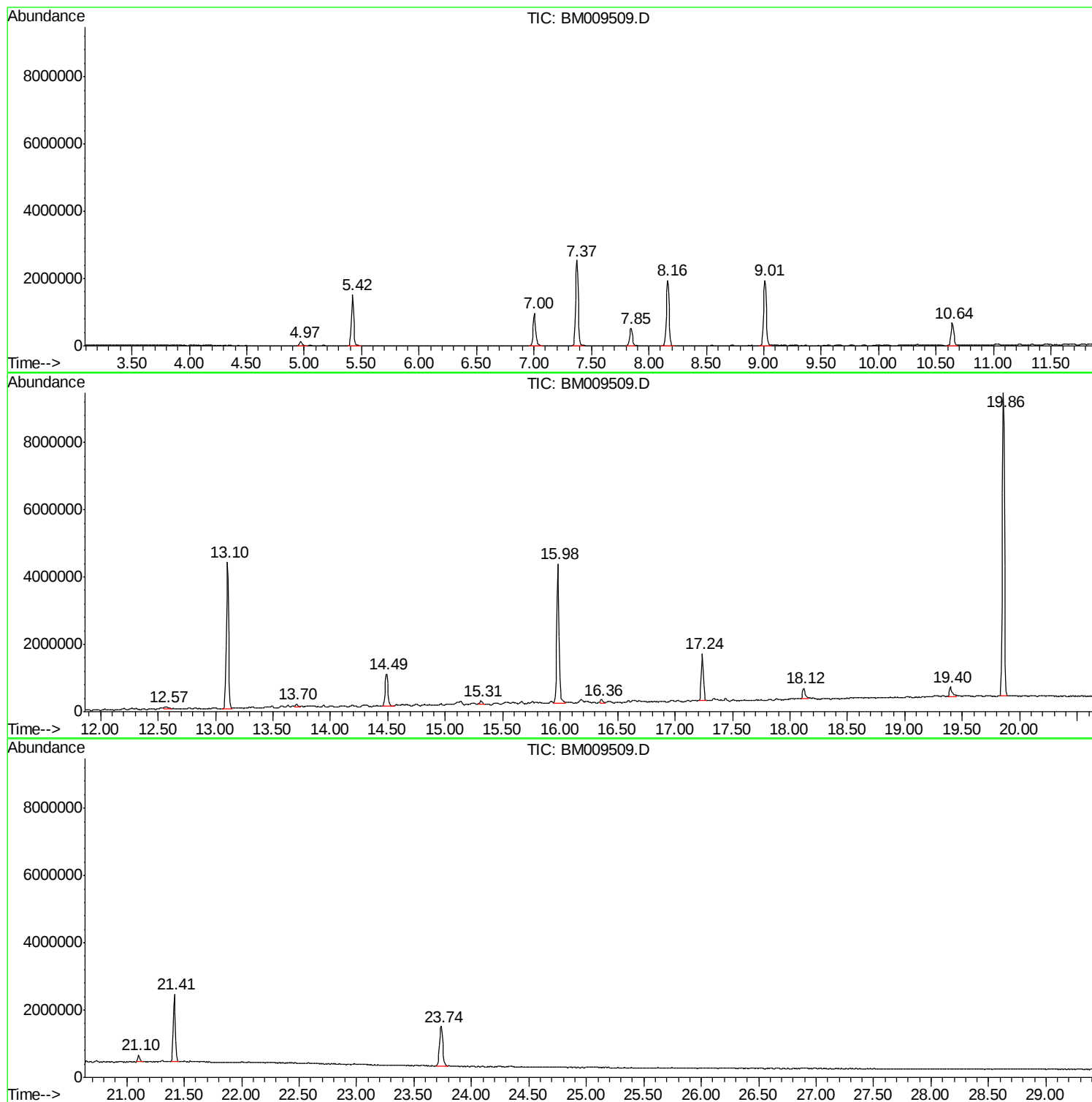
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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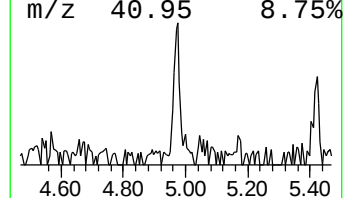
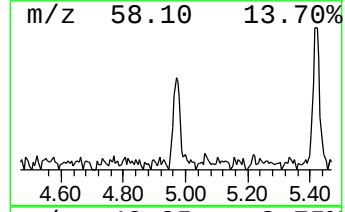
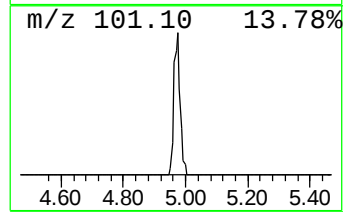
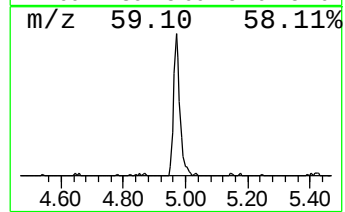
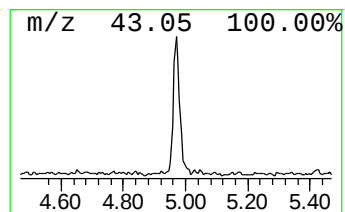
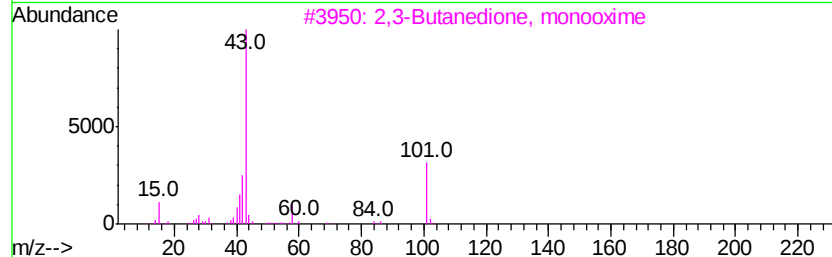
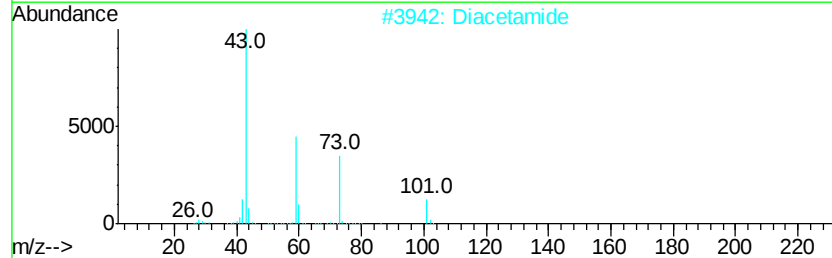
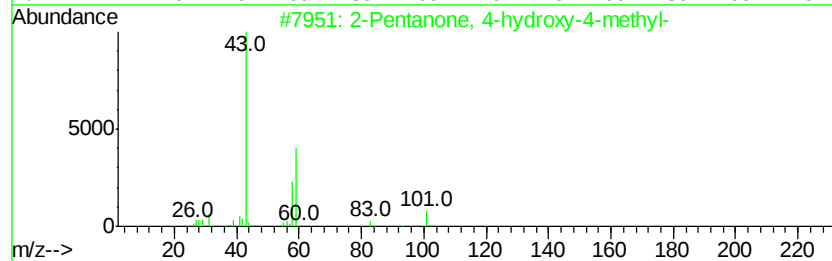
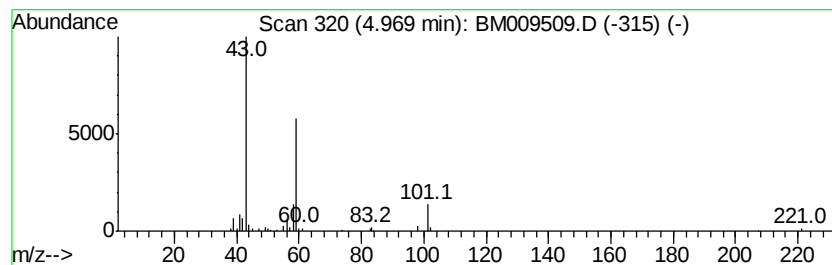
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	4.16 ng	176231	1,4-Dichlorobenzene-d4	7.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Diacetamide	101	C4H7NO2	000625-77-4	38
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	25
5			2-Furanmethanol, tetrahydro-.alp...	238	C15H26O2	026184-88-3	12



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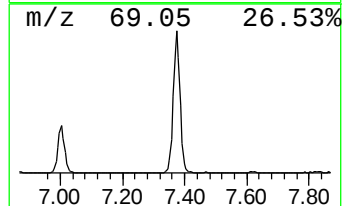
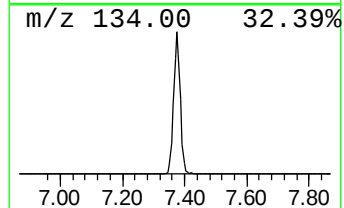
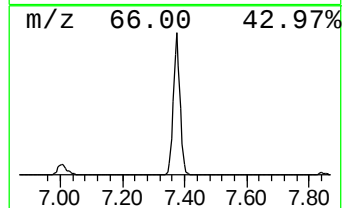
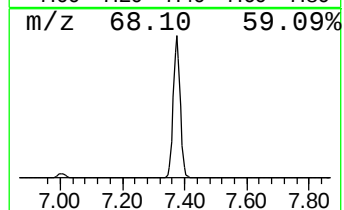
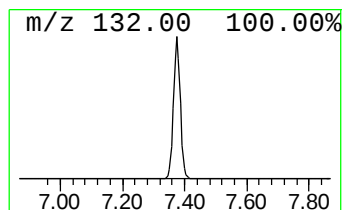
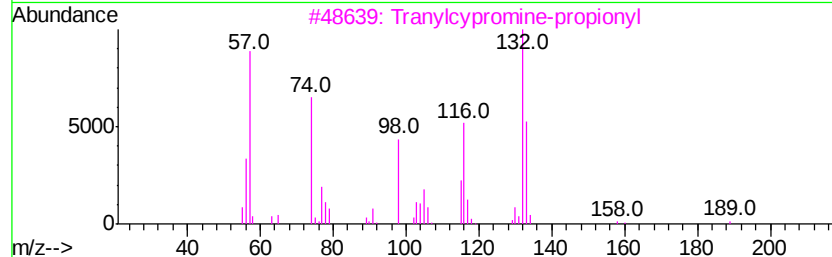
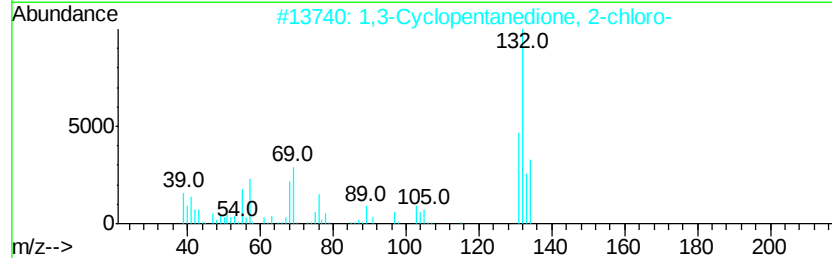
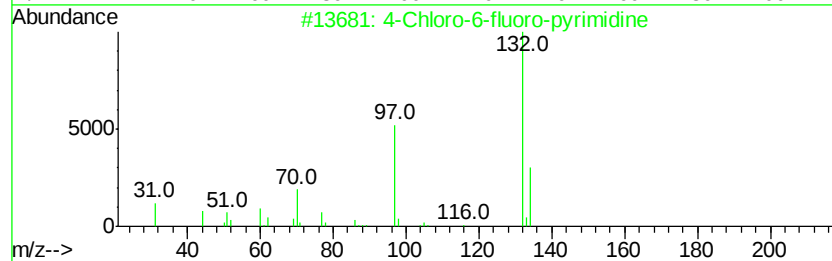
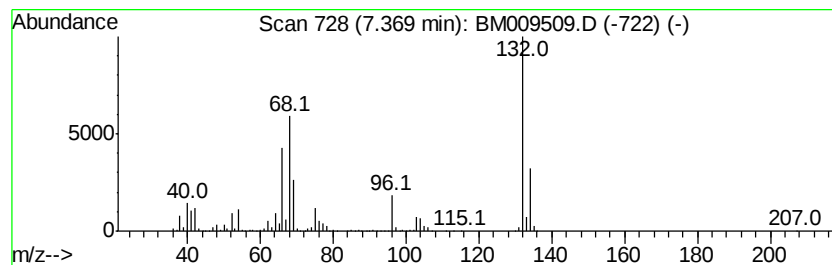
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown7.37 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.37	93.33 ng	3953950	1,4-Dichlorobenzene-d4	7.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
2		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	10
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	10
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	10



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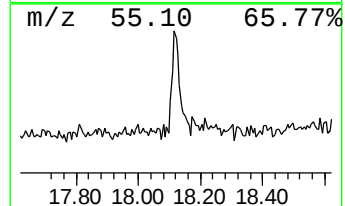
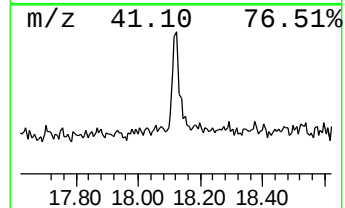
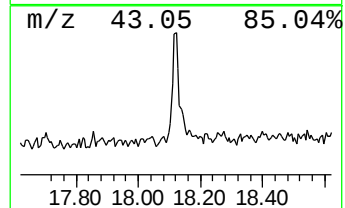
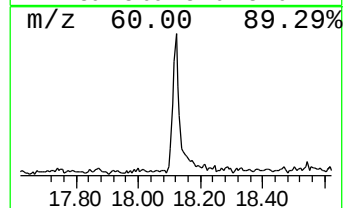
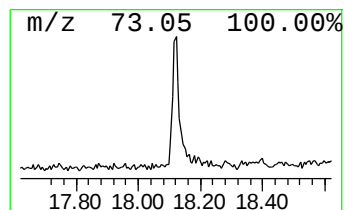
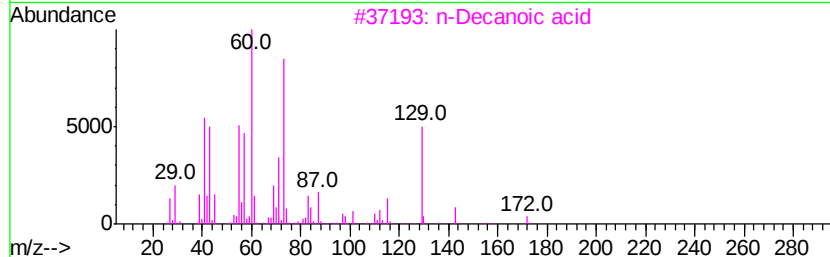
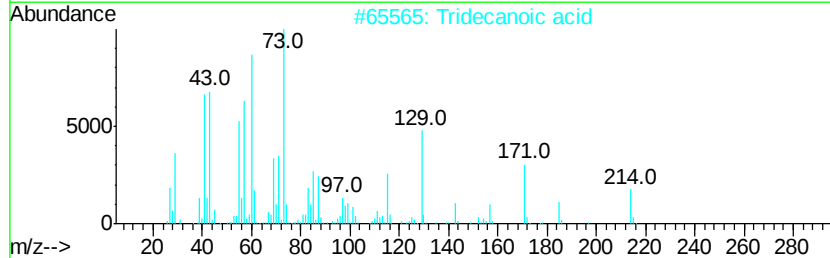
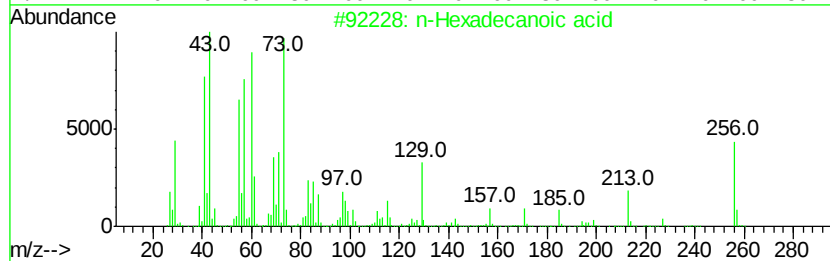
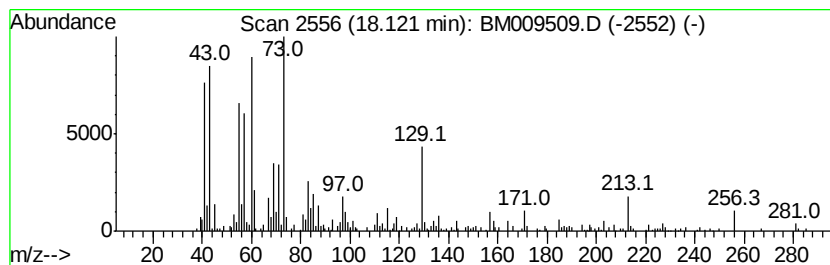
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.12	5.27 ng	500843	Phenanthrene-d10	17.24	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	81
3	n-Decanoic acid	172	C10H20O2	000334-48-5	64
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	53
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	50



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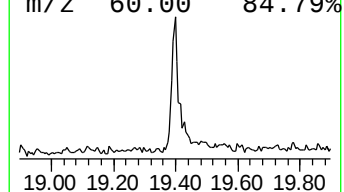
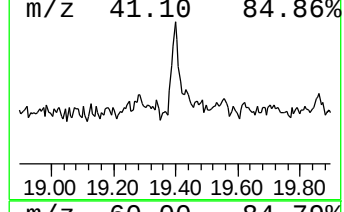
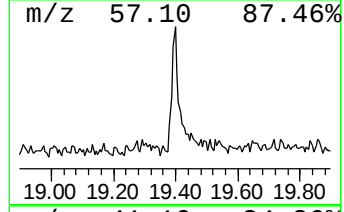
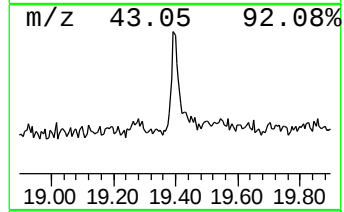
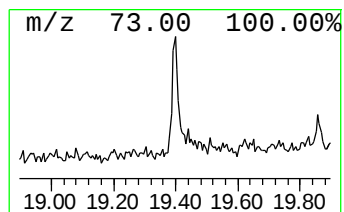
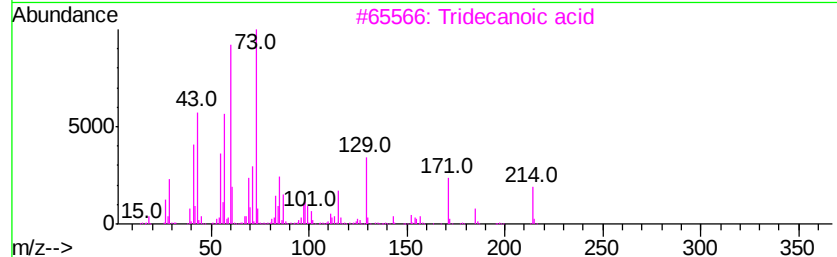
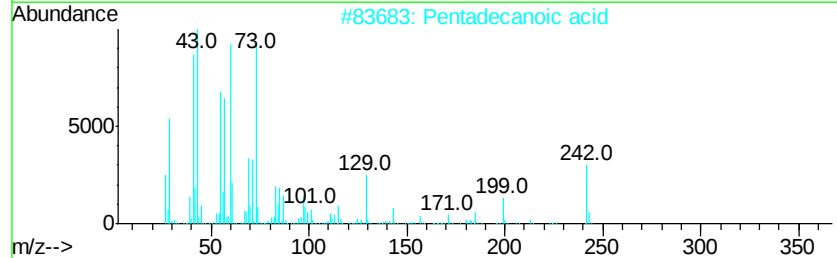
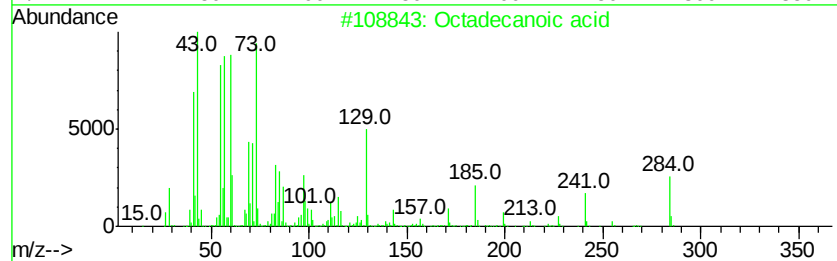
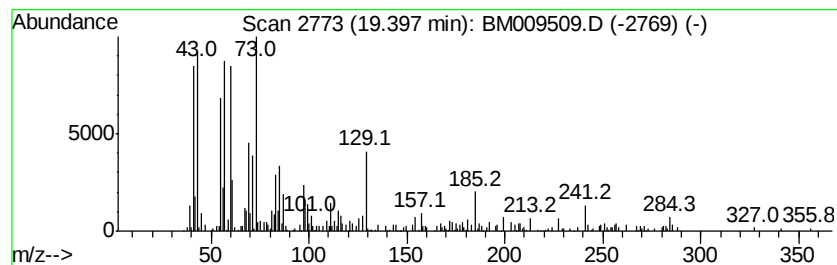
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.40	4.00 ng	497194	Chrysene-d12	21.41	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	72
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	59
5	n-Decanoic acid	172	C10H20O2	000334-48-5	58



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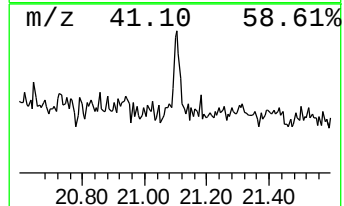
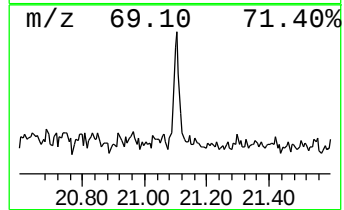
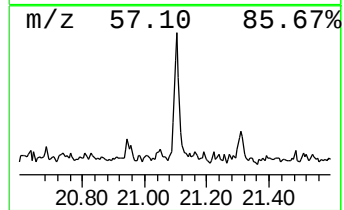
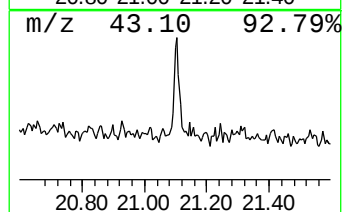
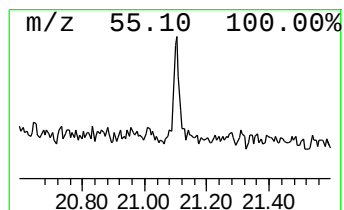
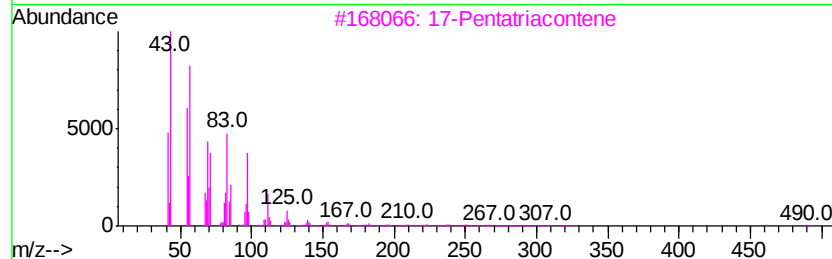
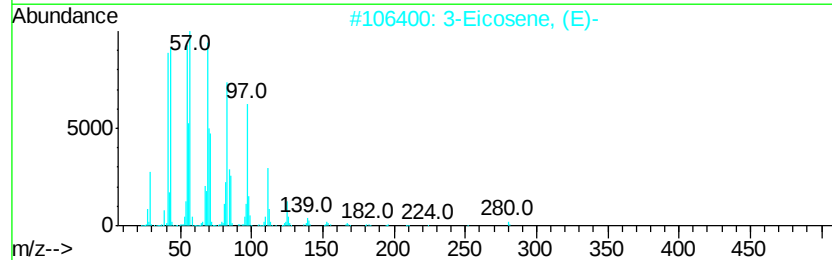
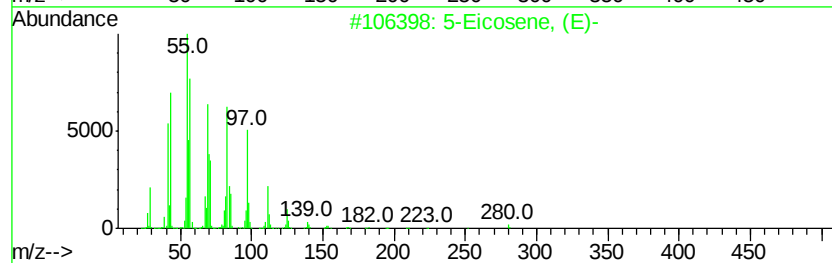
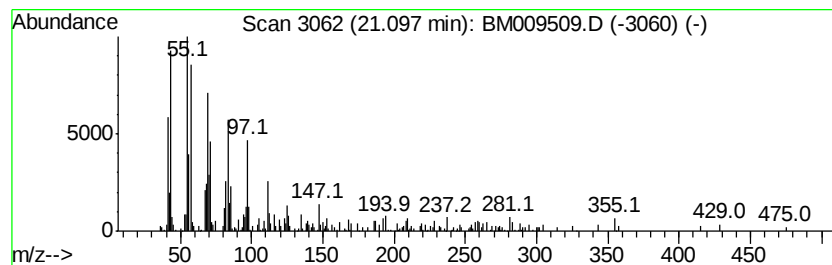
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Peak Number 6 5-Eicosene, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
21.10	2.02 ng	250789	Chrysene-d12		21.41
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	93
3	17-Pentatriacontene	491	C35H70	006971-40-0	87
4	1-Nonadecene	266	C19H38	018435-45-5	87
5	Cycloeicosane	280	C20H40	000296-56-0	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.97	4.2	ng	176231	1	7.85	847329	20.0
unknown7.37	7.37	93.3	ng	3953950	1	7.85	847329	20.0
n-Hexadecanoic acid	18.12	5.3	ng	500843	4	17.24	1899520	20.0
Octadecanoic acid	19.40	4.0	ng	497194	5	21.41	2488180	20.0
5-Eicosene, (E)-	21.10	2.0	ng	250789	5	21.41	2488180	20.0