

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011419\
 Data File : BM018554.D
 Acq On : 14 Jan 2019 16:47
 Operator : JU/SJ
 Sample : PB116347BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB116347BL

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.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	4.892	302	307	322	rVB	202427	308735	1.56%	0.314%
2	5.345	378	384	398	rVB	4784491	6957750	35.11%	7.071%
3	6.934	646	654	668	rBV	4737626	7469410	37.69%	7.591%
4	7.292	707	715	728	rBV	5004086	7952833	40.13%	8.082%
5	7.751	786	793	801	rVB	1010271	1595834	8.05%	1.622%
6	8.075	840	848	858	rVB	3710911	6065057	30.60%	6.164%
7	8.922	984	992	1005	rBV	2852853	4638036	23.40%	4.714%
8	10.545	1261	1268	1276	rBV	1297804	2159858	10.90%	2.195%
9	13.015	1681	1688	1701	rBV	7736461	11417232	57.61%	11.603%
10	14.404	1917	1924	1933	rVB2	1890633	2968921	14.98%	3.017%
11	15.898	2171	2178	2194	rBV	7040269	9998392	50.45%	10.161%
12	17.151	2385	2391	2399	rBV2	2821419	3853066	19.44%	3.916%
13	18.039	2531	2542	2561	rBV	645761	1349360	6.81%	1.371%
14	19.321	2755	2760	2783	rBV	905697	1623437	8.19%	1.650%
15	19.786	2833	2839	2848	rVB	15390309	19817211	100.00%	20.140%
16	21.344	3099	3104	3110	rBV	3945561	5016231	25.31%	5.098%
17	23.632	3486	3493	3507	rVB	2822595	5206987	26.28%	5.292%

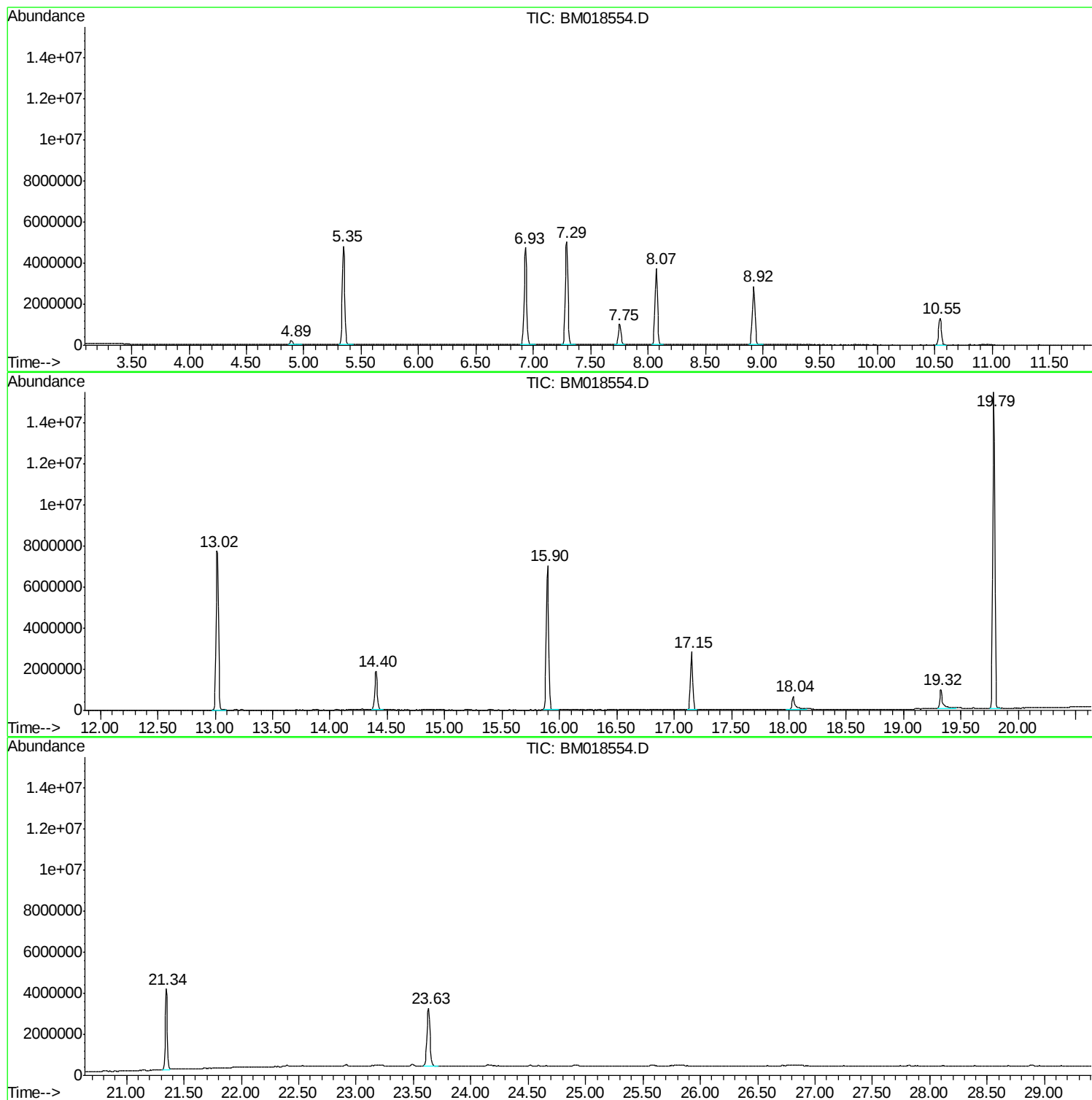
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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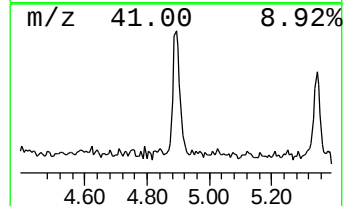
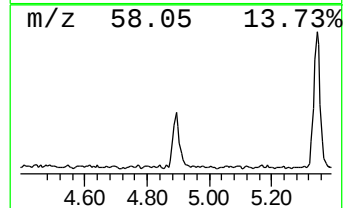
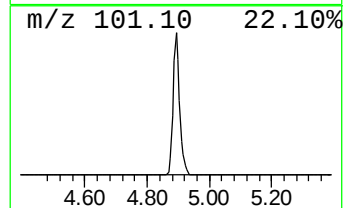
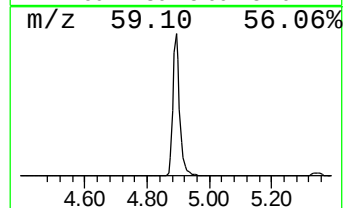
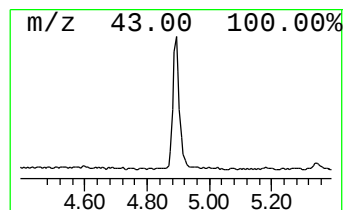
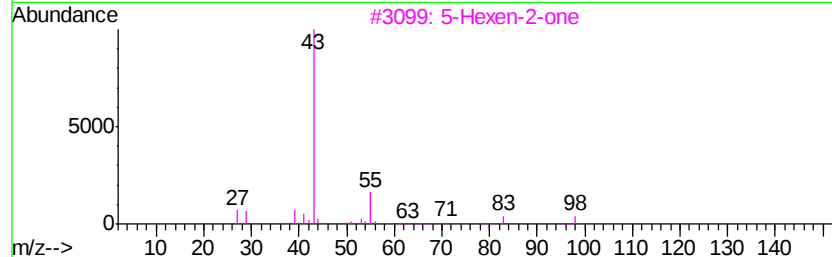
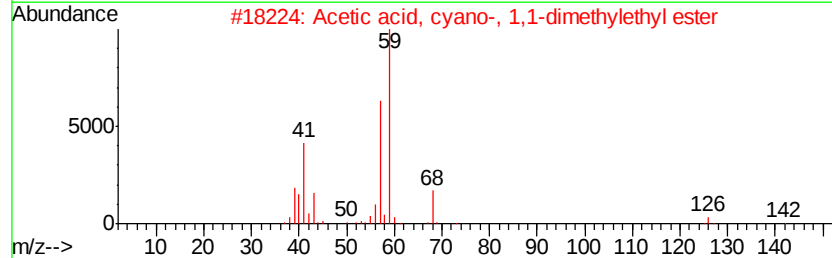
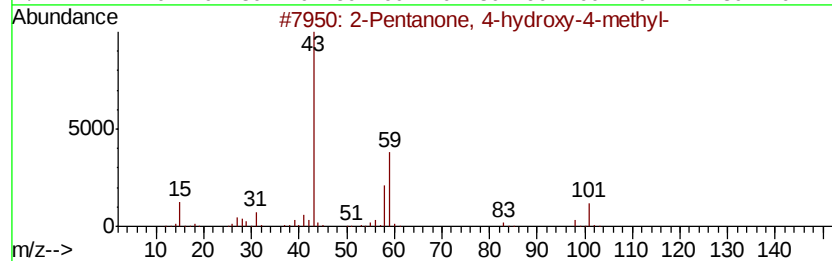
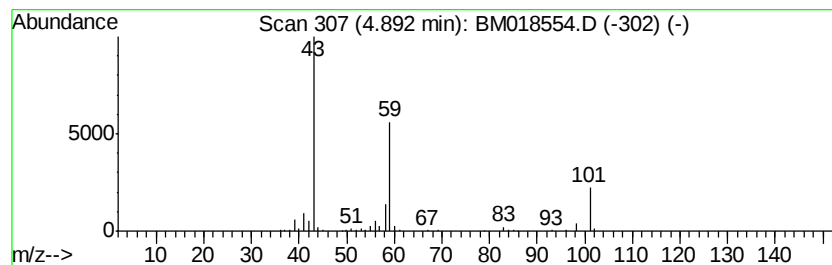
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	3.87 ng	308735	1,4-Dichlorobenzene-d4	7.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3			5-Hexen-2-one	98	C6H10O	000109-49-9	9
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			2-Propanone, 1-cyclopropyl-	98	C6H10O	004160-75-2	9



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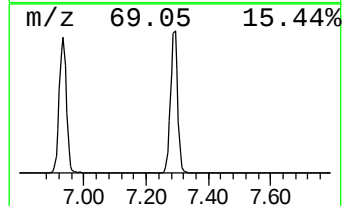
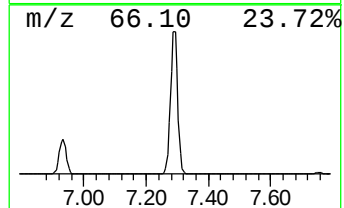
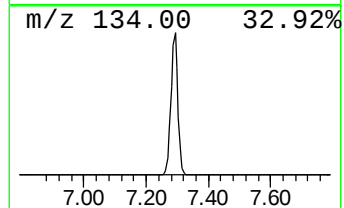
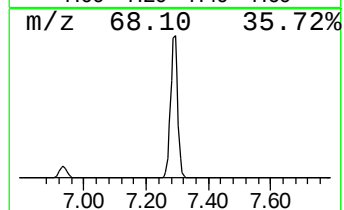
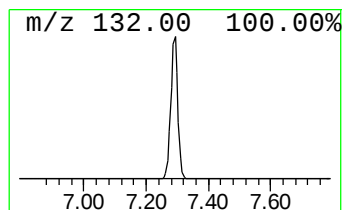
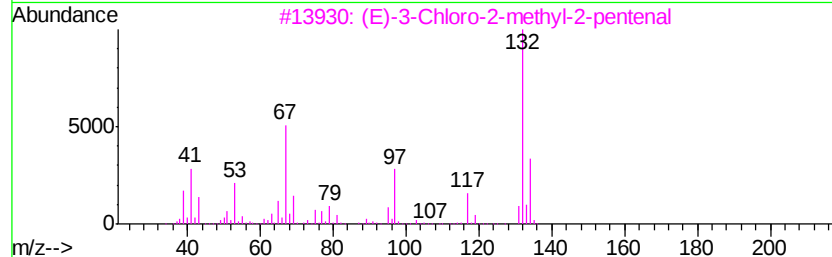
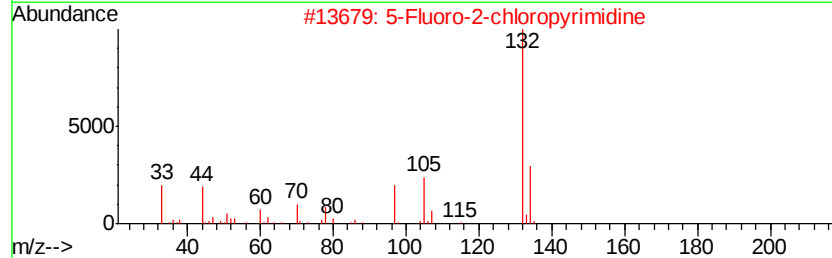
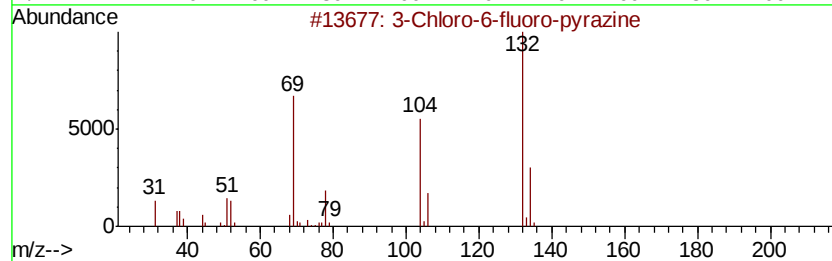
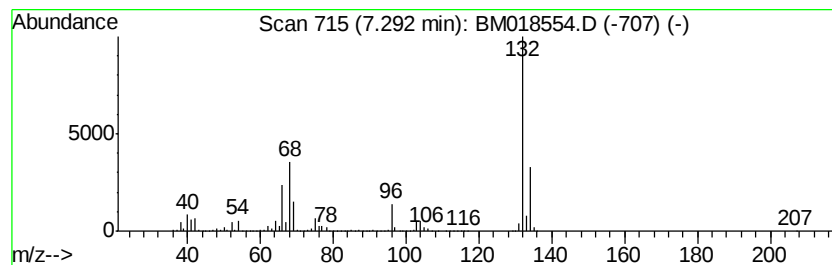
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Peak Number 2 unknown7.29 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.29	99.67 ng	7952830	1,4-Dichlorobenzene-d4	7.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	25
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
4		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	16
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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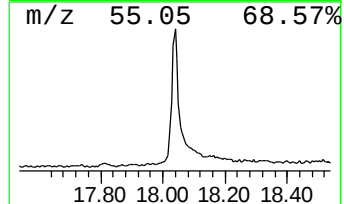
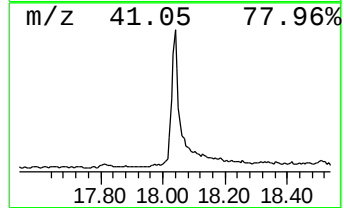
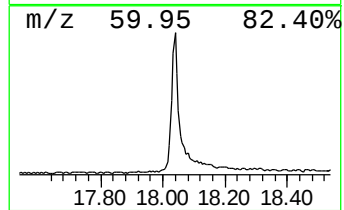
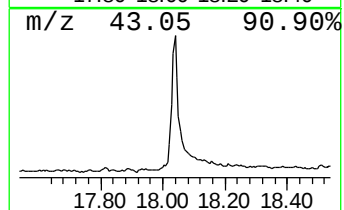
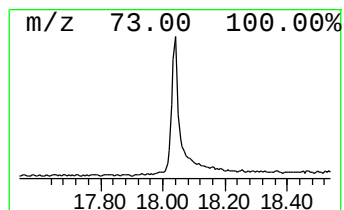
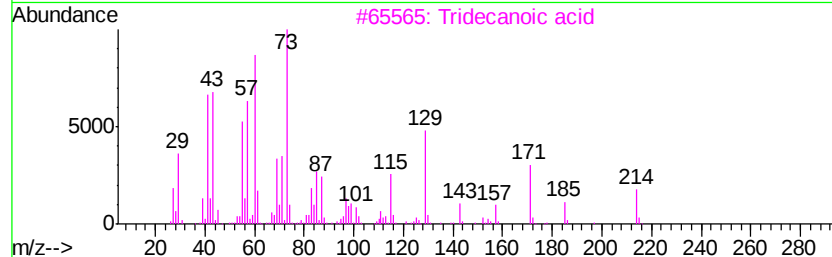
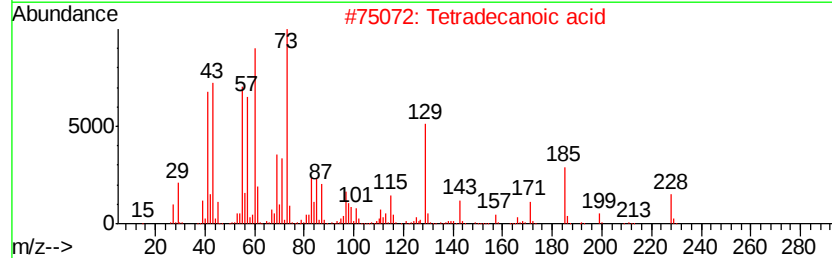
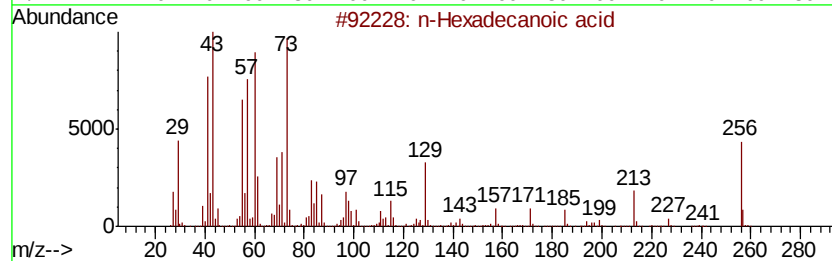
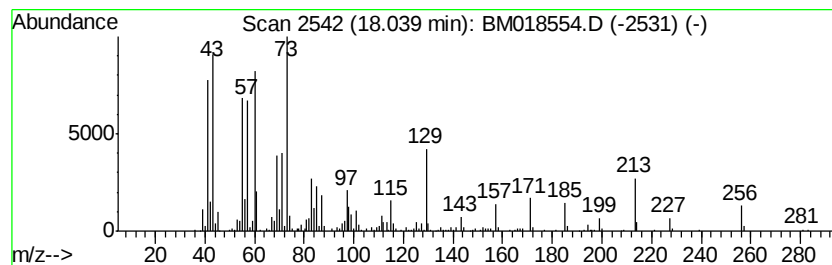
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	7.00 ng	1349360	Phenanthrene-d10	17.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3		Tridecanoic acid	214	C13H26O2	000638-53-9	83
4		n-Decanoic acid	172	C10H20O2	000334-48-5	76
5		Undecanoic acid	186	C11H22O2	000112-37-8	64



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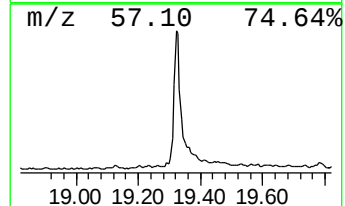
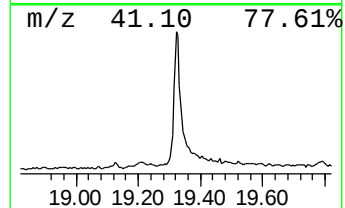
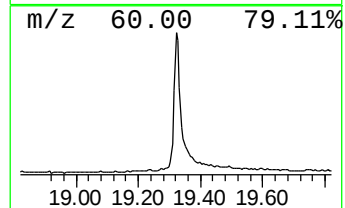
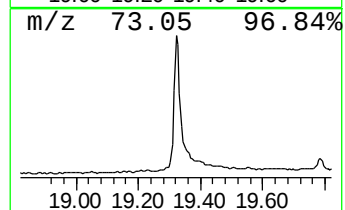
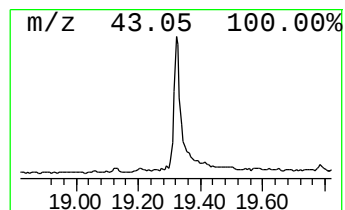
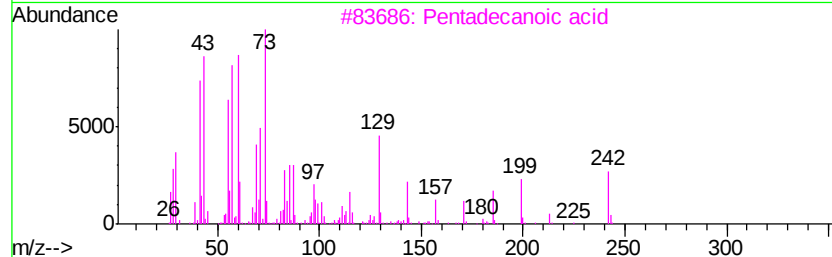
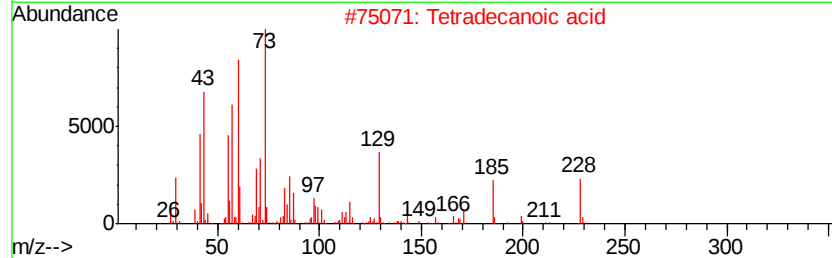
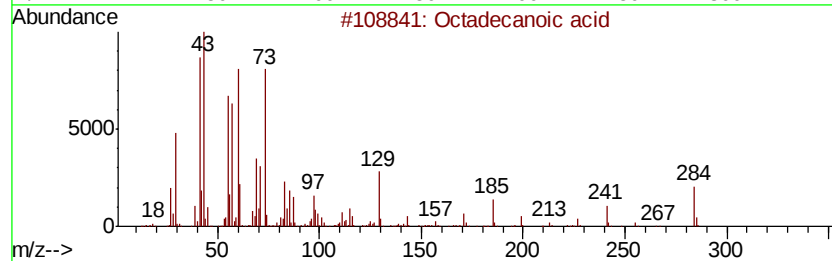
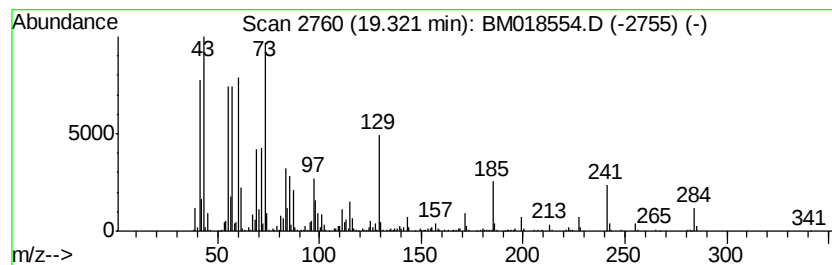
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Peak Number 5 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.32	6.47 ng	1623440	Chrysene-d12	21.34

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	98
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	87
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4		n-Decanoic acid	172	C10H20O2	000334-48-5	70
5		Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.89	3.9	ng	308735	1	7.75	1595830	20.0
unknown7.29	7.29	99.7	ng	7952830	1	7.75	1595830	20.0
n-Hexadecanoic acid	18.04	7.0	ng	1349360	4	17.15	3853070	20.0
Octadecanoic acid	19.32	6.5	ng	1623440	5	21.34	5016230	20.0