

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031516\
 Data File : BM004606.D
 Acq On : 15 Mar 2016 20:10
 Operator : UM/SJ
 Sample : H1710-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MS-DS-E70

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % 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_M\METHODS\SOM02.2-EPA-BM031516.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.340	107	111	116	rVB	18149	22873	1.04%	0.115%
2	7.004	727	734	744	rBV	287450	449240	20.45%	2.257%
3	7.181	757	764	771	rBV	240744	375702	17.10%	1.887%
4	7.375	791	797	806	rVB	295881	474004	21.57%	2.381%
5	7.845	871	877	884	rVB	240225	379761	17.28%	1.908%
6	8.540	988	995	1005	rBV	364555	576817	26.25%	2.898%
7	8.998	1066	1073	1081	rBV	260530	429062	19.53%	2.156%
8	9.722	1189	1196	1203	rBV	213497	349760	15.92%	1.757%
9	10.251	1279	1286	1294	rBV	350739	573926	26.12%	2.883%
10	10.639	1344	1352	1359	rBV	327237	553486	25.19%	2.781%
11	10.769	1366	1374	1390	rBV	336164	568578	25.88%	2.856%
12	13.886	1898	1904	1909	rBV	659613	922239	41.97%	4.633%
13	13.933	1909	1912	1921	rVB	254240	329620	15.00%	1.656%
14	14.174	1946	1953	1960	rBV	719867	1085860	49.42%	5.455%
15	14.310	1963	1976	1984	rVV	30031	85631	3.90%	0.430%
16	14.380	1984	1988	1993	rVV	37538	49753	2.26%	0.250%
17	14.480	1996	2005	2012	rVB2	475835	739329	33.65%	3.714%
18	14.663	2028	2036	2044	rBV	308617	453423	20.64%	2.278%
19	15.333	2145	2150	2155	rVB	52330	65299	2.97%	0.328%
20	15.474	2167	2174	2181	rVB	945772	1412884	64.30%	7.098%
21	15.580	2187	2192	2199	rBV	264970	361518	16.45%	1.816%
22	15.716	2209	2215	2217	rBV4	15823	25468	1.16%	0.128%
23	16.192	2291	2296	2299	rBV	55941	70964	3.23%	0.357%
24	16.986	2427	2431	2435	rBV	19812	25272	1.15%	0.127%
25	17.221	2465	2471	2478	rBV	639619	897776	40.86%	4.510%
26	17.321	2480	2488	2496	rBV	1123571	1586779	72.22%	7.972%
27	18.115	2618	2623	2633	rBV	73668	109102	4.97%	0.548%
28	19.392	2836	2840	2850	rBV	43057	69968	3.18%	0.352%
29	19.615	2872	2878	2885	rBV	1409093	1962861	89.34%	9.861%
30	21.115	3129	3133	3142	rBV	185771	234750	10.68%	1.179%
31	21.403	3177	3182	3188	rBV	943057	1196730	54.47%	6.012%
32	22.480	3362	3365	3370	rVB3	41871	55995	2.55%	0.281%
33	23.562	3541	3549	3561	rBV	1083340	2197174	100.00%	11.038%
34	23.703	3567	3573	3585	rVB2	601490	1213151	55.21%	6.095%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % 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

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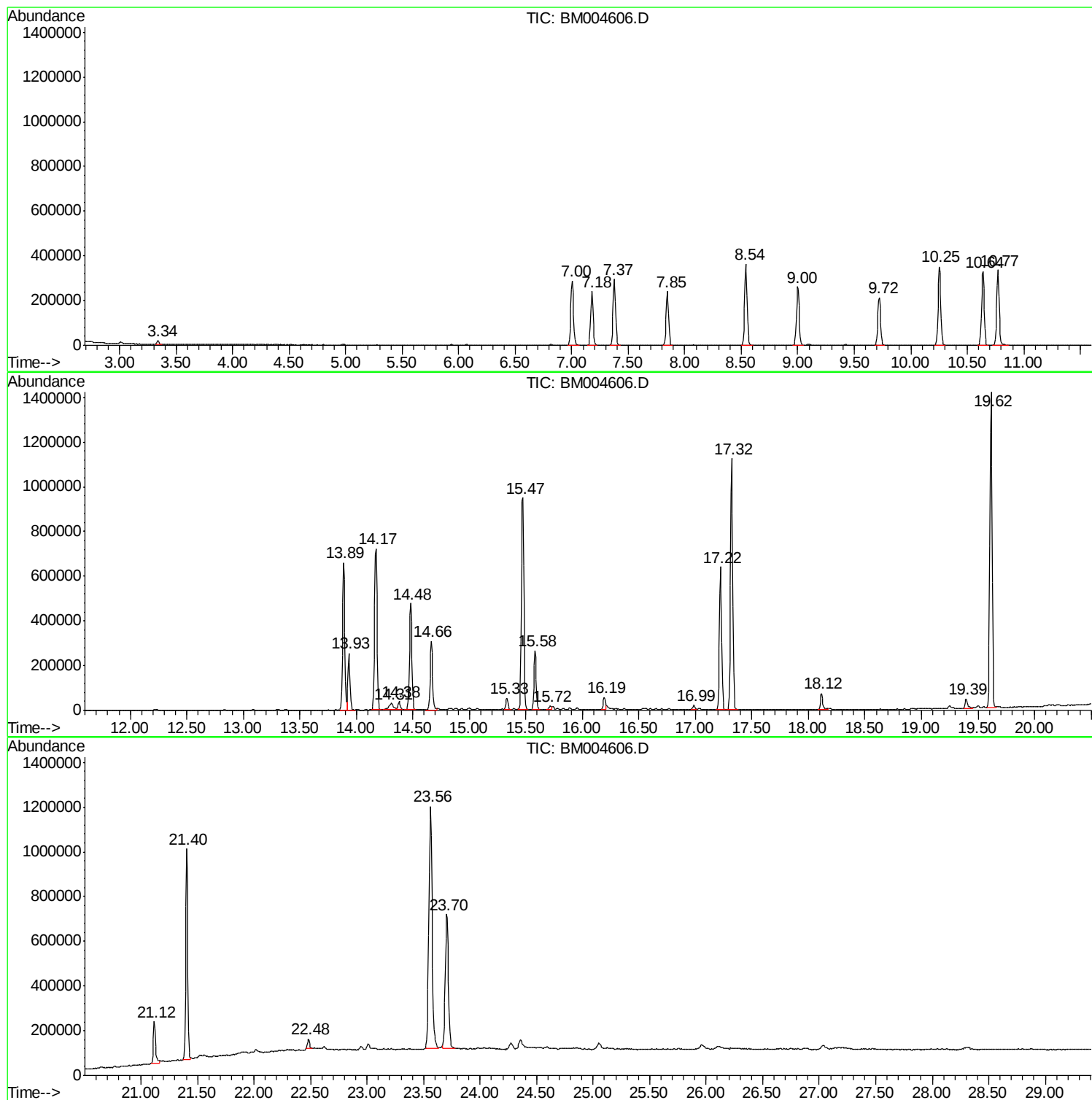
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION

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



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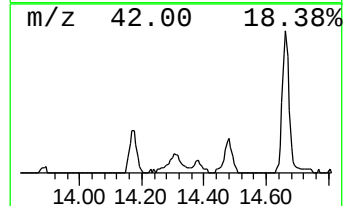
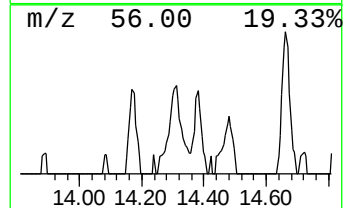
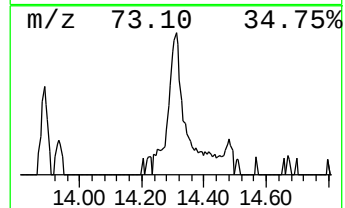
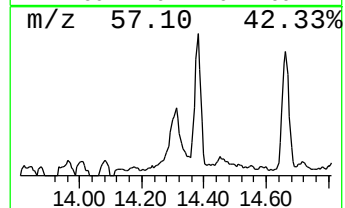
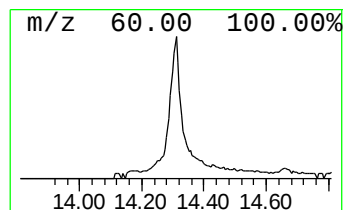
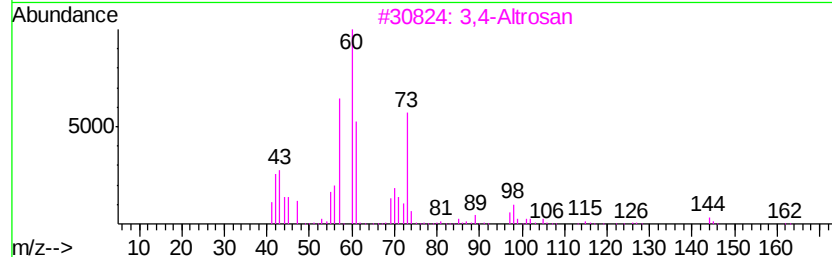
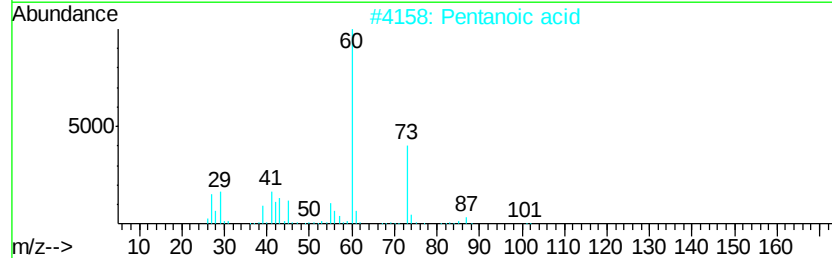
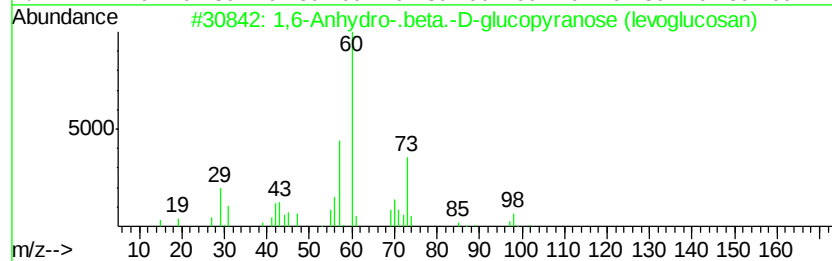
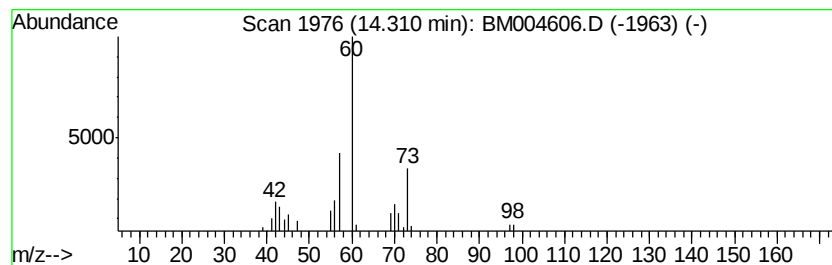
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1,6-Anhydro-.beta.-D-glucop... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.		
14.31	2.32 ng/ul	85631	Acenaphthene-d10		14.48		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,6-Anhydro-.beta.-D-glucopyrano...	162	C6H10O5	000498-07-7	72
2			Pentanoic acid	102	C5H10O2	000109-52-4	47
3			3,4-Altrosan	162	C6H10O5	1000129-76-4	42
4			.beta.-D-Ribopyranoside, methyl	164	C6H12O5	017289-61-1	40
5			.beta.-Methyl xyloside	164	C6H12O5	1000130-04-0	40



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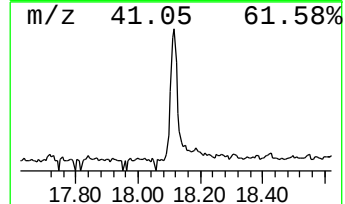
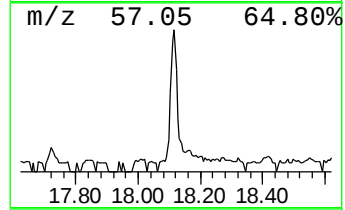
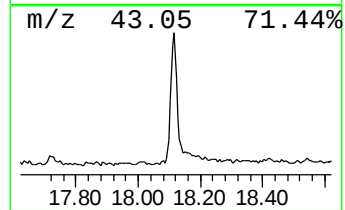
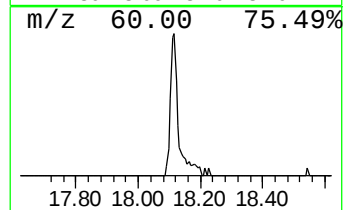
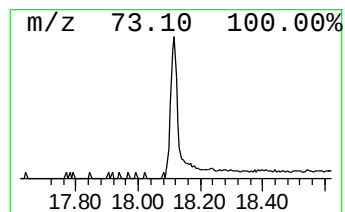
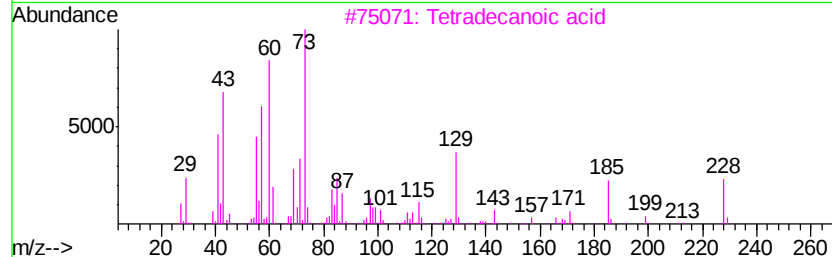
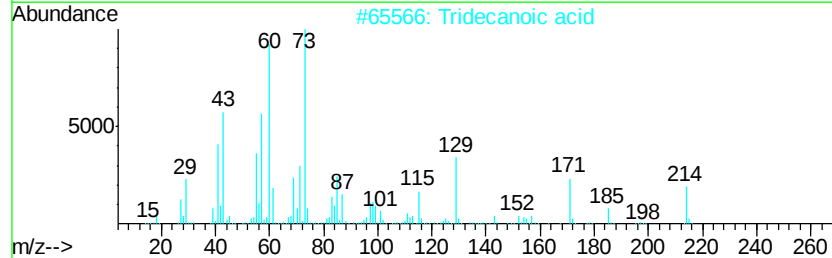
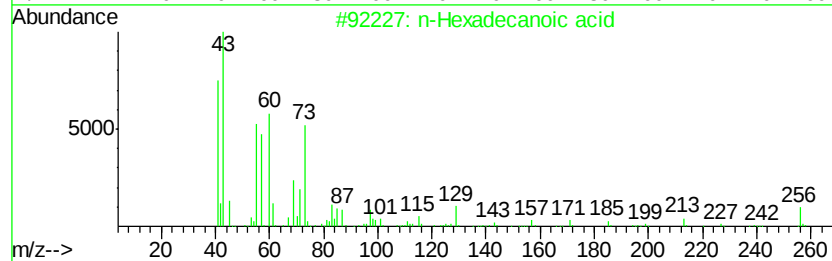
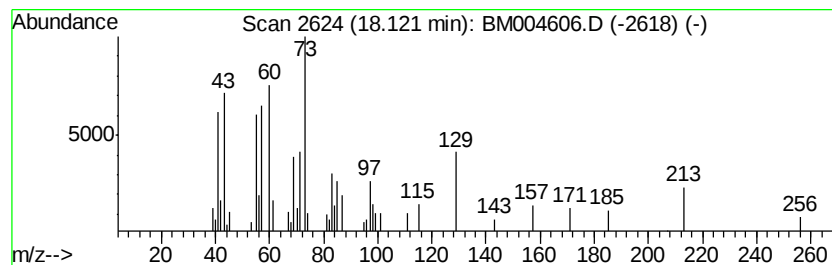
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.12	2.43 ng/ul	109102	Phenanthrene-d10	17.22

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	80	
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72	
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	59	
5	n-Decanoic acid	172	C10H20O2	000334-48-5	58	



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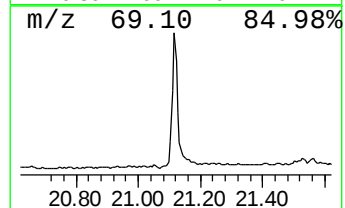
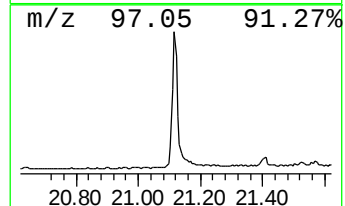
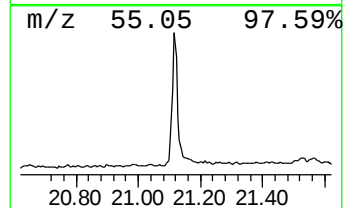
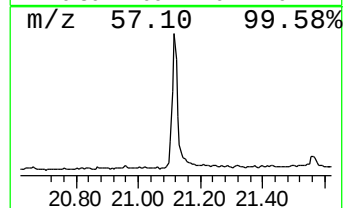
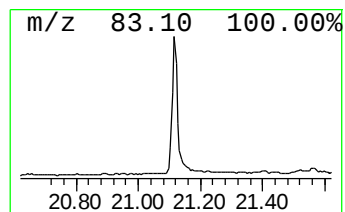
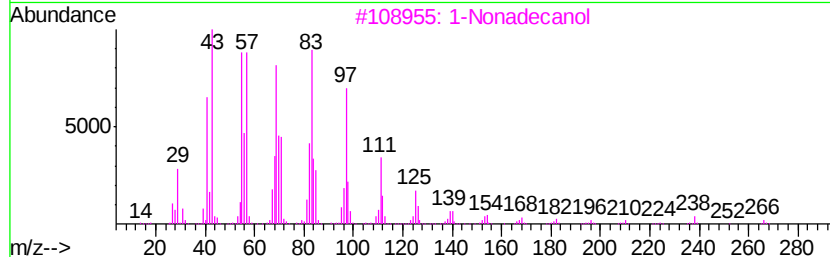
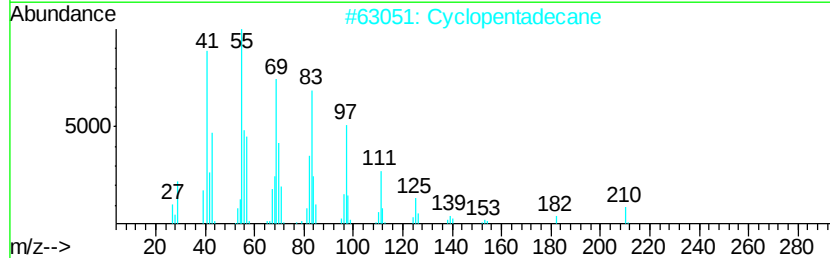
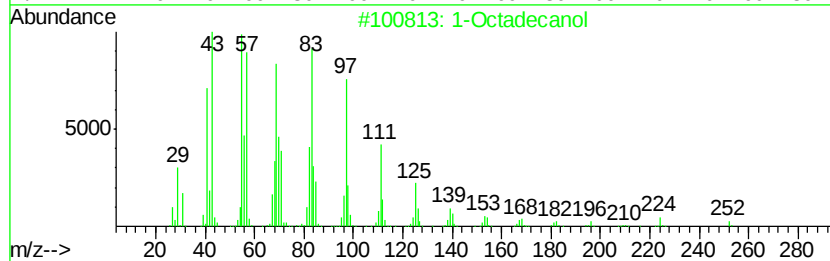
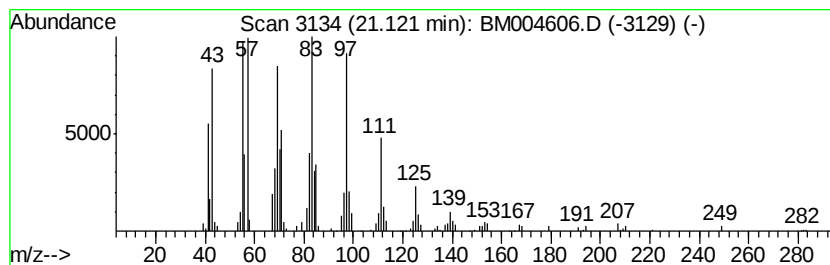
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Octadecanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.12	3.92 ng/ul	234750	Chrysene-d12	21.40	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanol	270	C18H38O	000112-92-5	95
2	Cyclopentadecane	210	C15H30	000295-48-7	94
3	1-Nonadecanol	284	C19H40O	001454-84-8	93
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
5	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,6-Anhydro-.beta...	14.31	2.3	ng/ul	85631	3	14.48	739329	20.0
n-Hexadecanoic acid	18.12	2.4	ng/ul	109102	4	17.22	897776	20.0
1-Octadecanol	21.12	3.9	ng/ul	234750	5	21.40	1196730	20.0