

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033116\
 Data File : BF085936.D
 Acq On : 31 Mar 2016 19:21
 Operator : UM/SJ
 Sample : H1976-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-5

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_F\METHODS\8270-BF032416.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	5.373	268	270	285	rBV	716106	1063723	37.96%	6.093%
2	6.424	359	362	371	rBV	681827	688065	24.55%	3.941%
3	6.550	371	373	376	rBV	1785898	1794635	64.04%	10.280%
4	6.790	391	394	396	rBV	578756	597462	21.32%	3.422%
5	6.939	405	407	410	rBV	1584011	1707922	60.94%	9.783%
6	7.350	441	443	446	rBV	1045347	1431684	51.09%	8.201%
7	8.070	504	506	509	rBV	804551	785465	28.03%	4.499%
8	9.156	598	601	603	rBV	2625855	2802479	100.00%	16.053%
9	9.545	633	635	638	rBV	81420	83976	3.00%	0.481%
10	9.830	657	660	662	rBV	779741	811657	28.96%	4.649%
11	10.265	694	698	699	rBV2	37814	54343	1.94%	0.311%
12	10.619	726	729	731	rBV	1438924	1482433	52.90%	8.492%
13	10.733	737	739	743	rVB	55089	59585	2.13%	0.341%
14	11.179	776	778	780	rBV	32062	33242	1.19%	0.190%
15	11.305	787	789	792	rBV	553135	754298	26.92%	4.321%
16	11.842	834	836	842	rBV2	58853	93208	3.33%	0.534%
17	12.631	902	905	912	rBV2	35520	75476	2.69%	0.432%
18	12.894	925	928	930	rBV	2280496	2007038	71.62%	11.497%
19	13.796	1005	1007	1010	rBV2	48869	72752	2.60%	0.417%
20	13.945	1018	1020	1023	rBV	562635	516857	18.44%	2.961%
21	15.362	1141	1144	1152	rVB	420291	541359	19.32%	3.101%

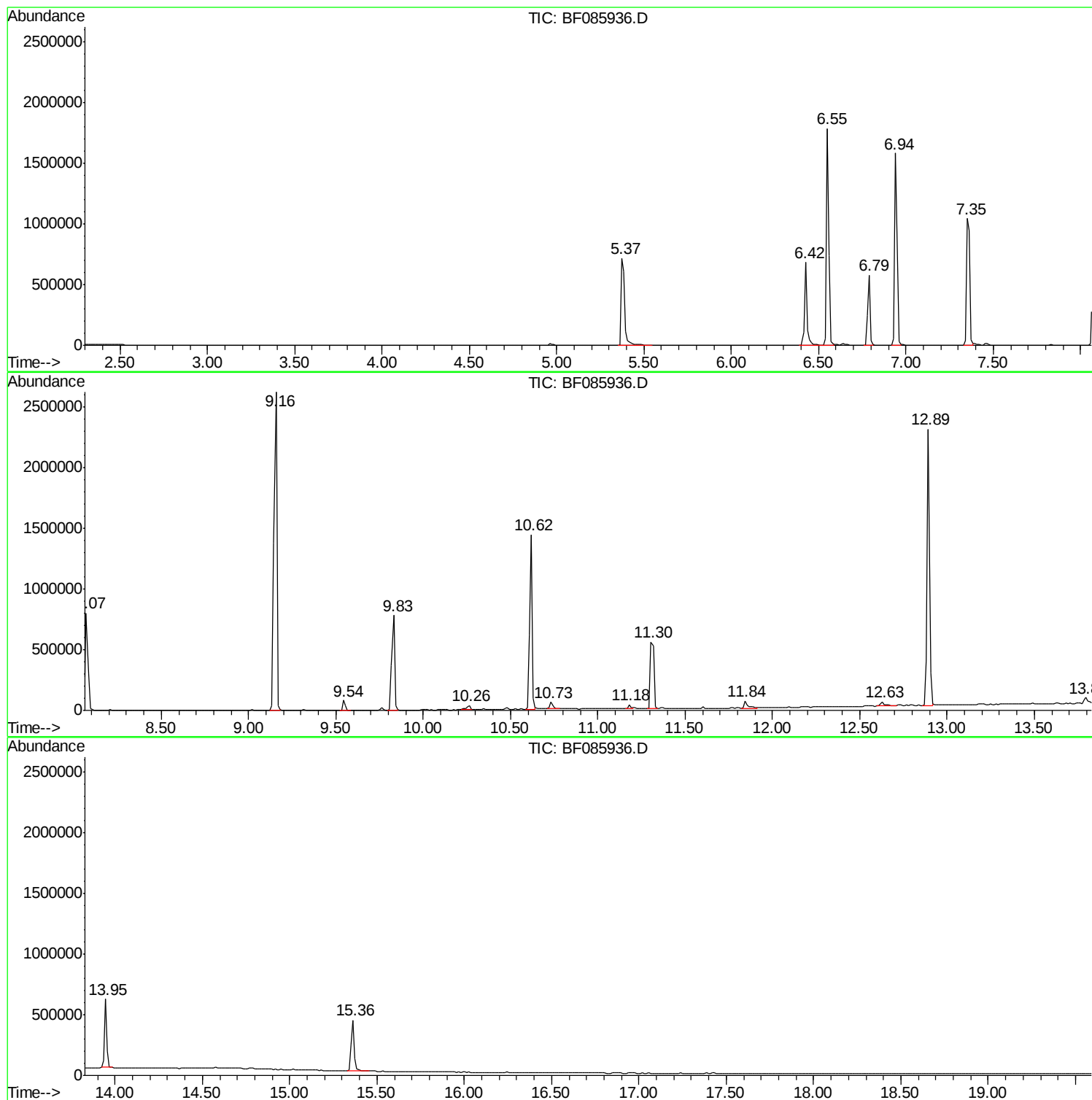
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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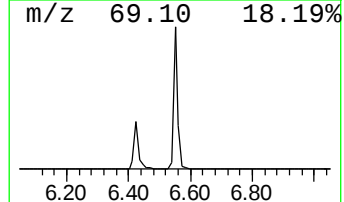
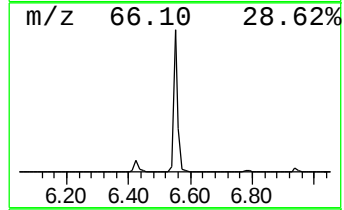
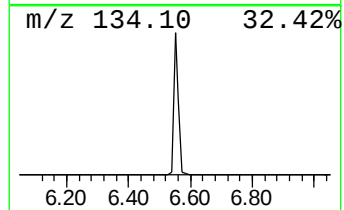
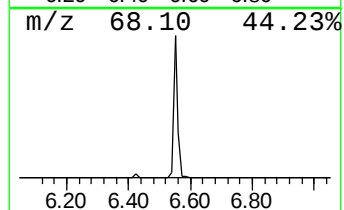
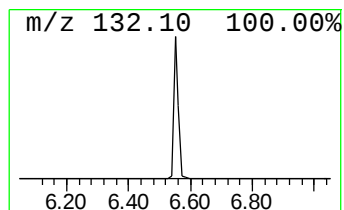
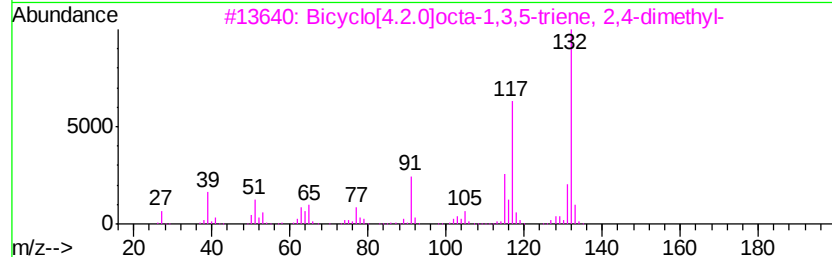
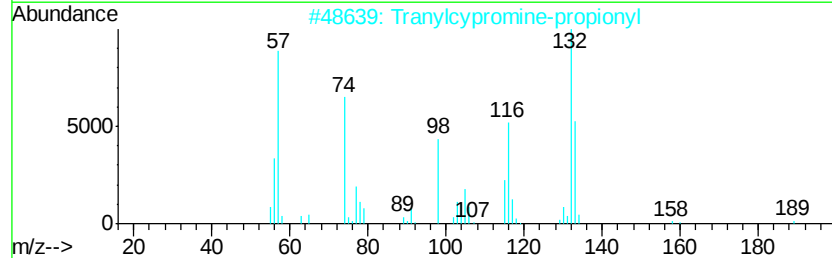
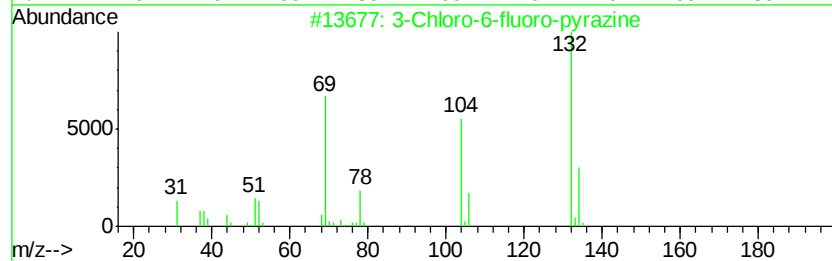
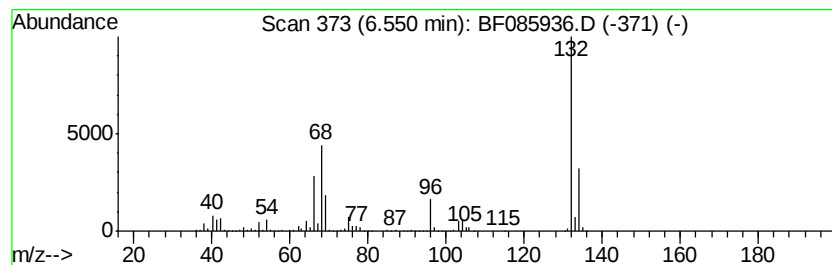
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	60.08 ng	1794640	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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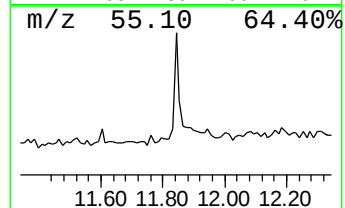
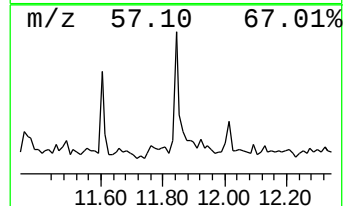
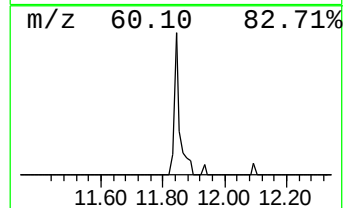
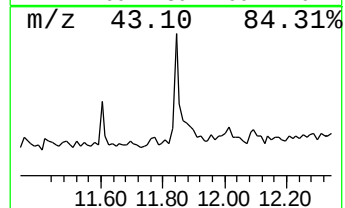
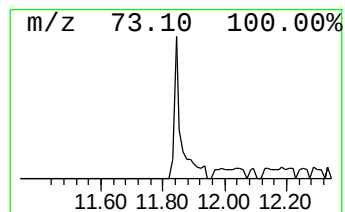
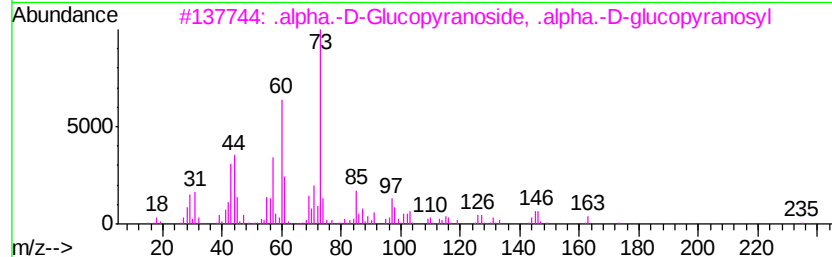
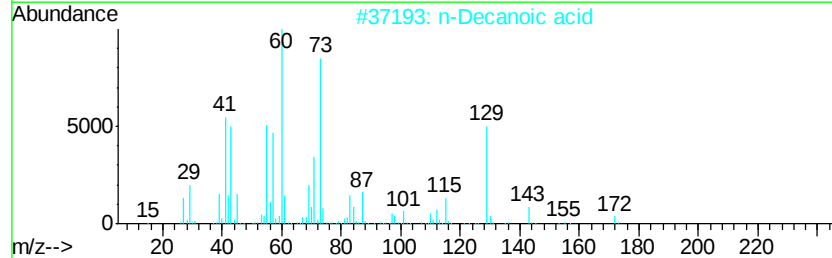
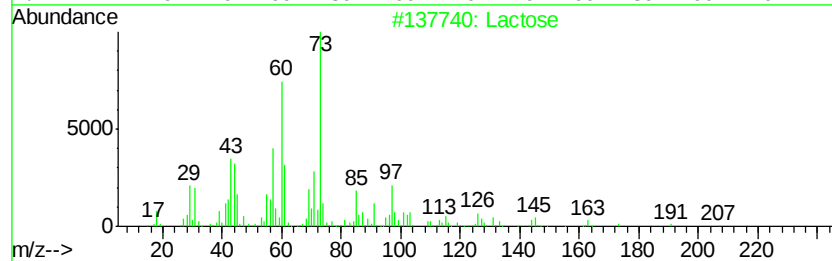
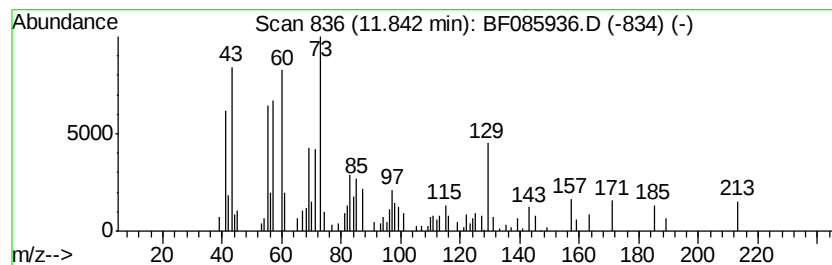
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Peak Number 3 Lactose Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.		
11.84	2.47 ng	93208	Phenanthrene-d10		11.32		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Lactose	342	C12H22O11	000063-42-3	52
2			n-Decanoic acid	172	C10H20O2	000334-48-5	50
3			.alpha.-D-Glucopyranoside, .alph...	342	C12H22O11	000099-20-7	38
4			.alpha.-D-Glucopyranose, 4-O-.be...	342	C12H22O11	014641-93-1	27
5			.beta.-D-Mannofuranoside, 1-O-(1...	332	C17H32O6	1000155-29-9	20



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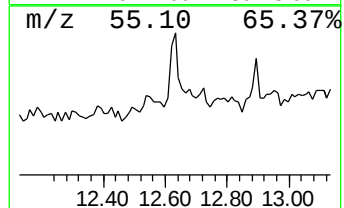
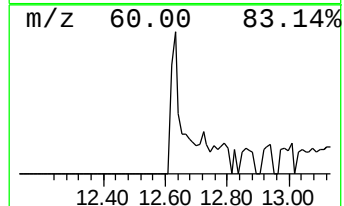
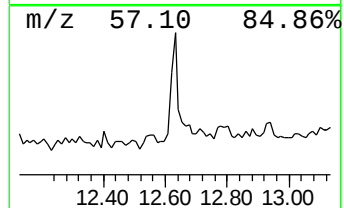
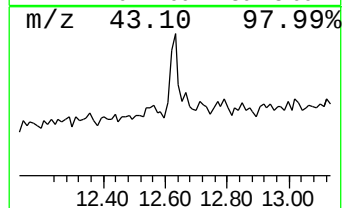
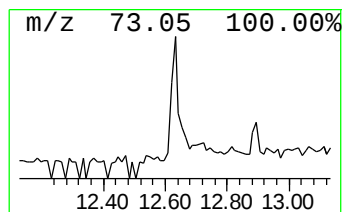
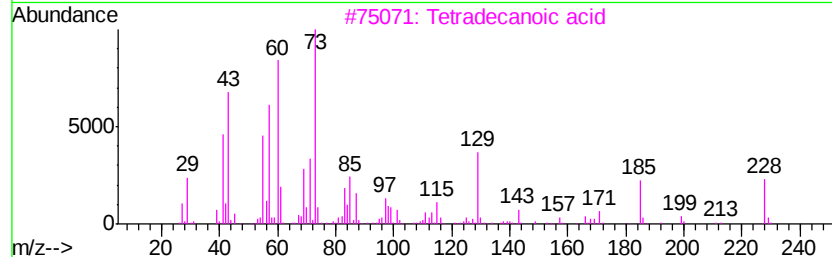
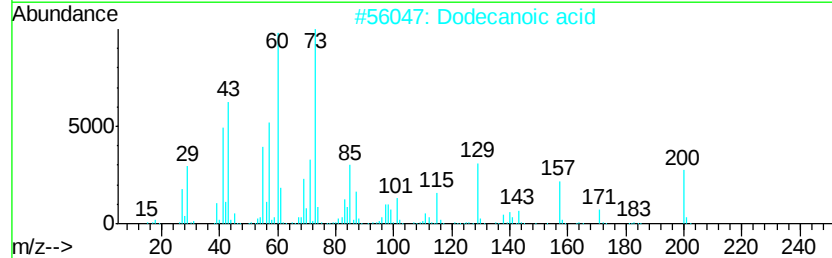
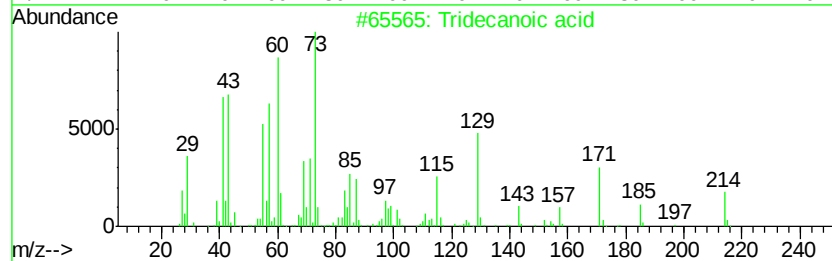
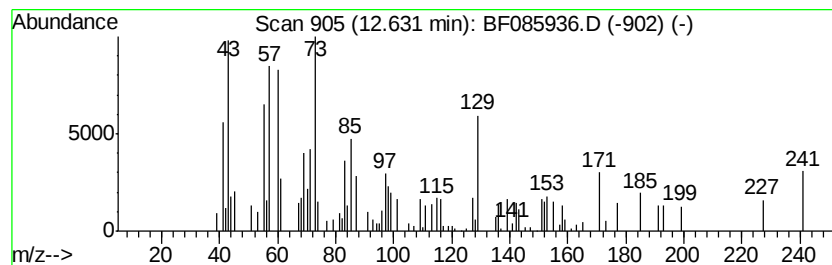
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Peak Number 4 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	2.92 ng	75476	Chrysene-d12	13.95

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	53
2		Dodecanoic acid	200	C12H24O2	000143-07-7	50
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	43
4		n-Decanoic acid	172	C10H20O2	000334-48-5	38
5		Undecanoic acid	186	C11H22O2	000112-37-8	32



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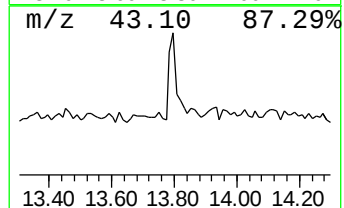
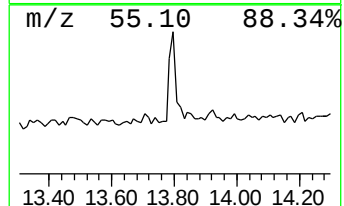
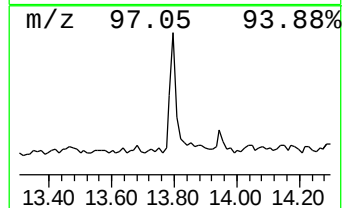
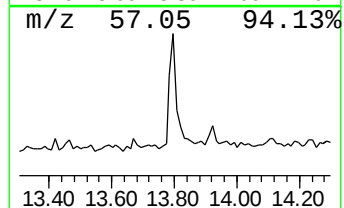
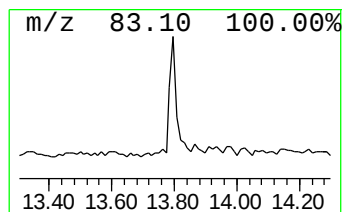
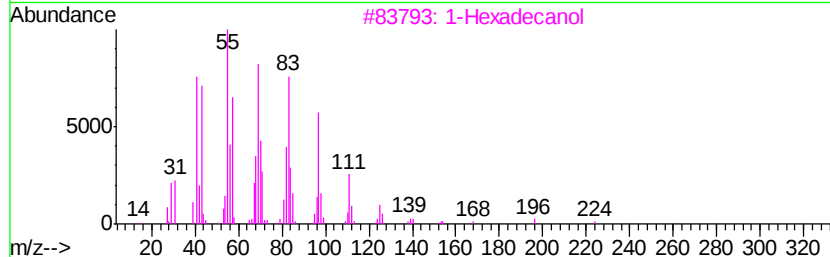
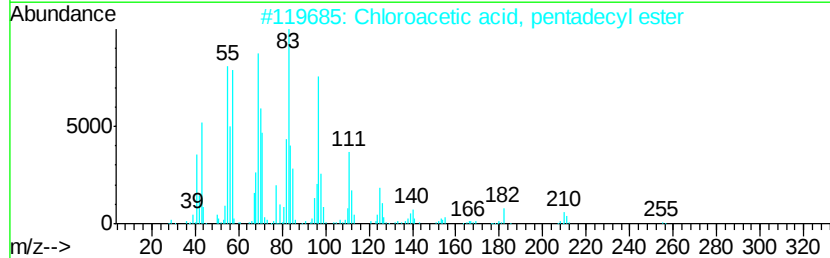
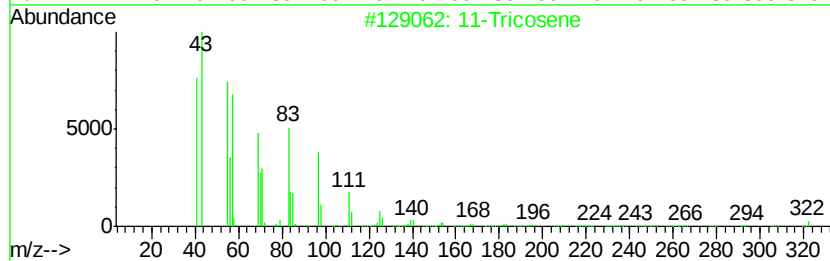
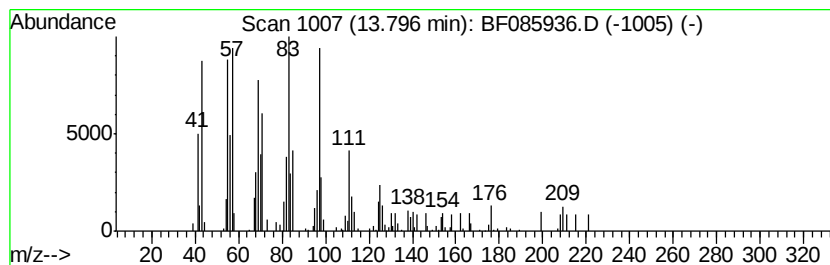
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Peak Number 5 11-Tricosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	2.82 ng	72752	Chrysene-d12	13.95
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	11-Tricosene	322 C23H46	052078-56-5	87
2	Chloroacetic acid, pentadecyl ester	304 C17H33ClO2	070301-47-2	87
3	1-Hexadecanol	242 C16H34O	036653-82-4	87
4	1-Tetracosanol	354 C24H50O	000506-51-4	83
5	1-Heptadecanol	256 C17H36O	001454-85-9	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.55	6.55	60.1	ng	1794640	1	6.79	597462	20.0
Lactose	11.84	2.5	ng	93208	4	11.32	754298	20.0
Tridecanoic acid	12.63	2.9	ng	75476	5	13.95	516857	20.0
11-Tricosene	13.80	2.8	ng	72752	5	13.95	516857	20.0