

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072516\
 Data File : BF089287.D
 Acq On : 25 Jul 2016 20:13
 Operator : UM/SJ
 Sample : H4207-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SW-1

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-BF072016.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	1.701	9	10	48	rVB	982543	2156506	100.00%	19.909%
2	4.684	269	271	280	rBV	28078	53387	2.48%	0.493%
3	5.142	309	311	325	rBV	706631	906498	42.04%	8.369%
4	6.216	403	405	413	rBV	788376	921904	42.75%	8.511%
5	6.330	413	415	433	rVB	971740	1051591	48.76%	9.708%
6	6.559	433	435	446	rBV	234860	275481	12.77%	2.543%
7	6.719	446	449	451	rBV	675432	728313	33.77%	6.724%
8	7.130	483	485	503	rBV	494196	602322	27.93%	5.561%
9	7.850	546	548	550	rBV	273602	333514	15.47%	3.079%
10	8.925	640	642	651	rBV	1159772	1069123	49.58%	9.870%
11	9.325	675	677	679	rBV	333716	277911	12.89%	2.566%
12	9.588	698	700	703	rBV	398413	380537	17.65%	3.513%
13	10.376	767	769	779	rBB	490923	519693	24.10%	4.798%
14	11.062	827	829	840	rBV	341642	334828	15.53%	3.091%
15	12.639	965	967	970	rBV	585698	672375	31.18%	6.207%
16	13.554	1044	1047	1053	rBV	18550	25927	1.20%	0.239%
17	13.680	1055	1058	1067	rBV	258887	257401	11.94%	2.376%
18	14.445	1122	1125	1130	rBV	48750	53015	2.46%	0.489%
19	15.017	1173	1175	1179	rBV	171648	211689	9.82%	1.954%

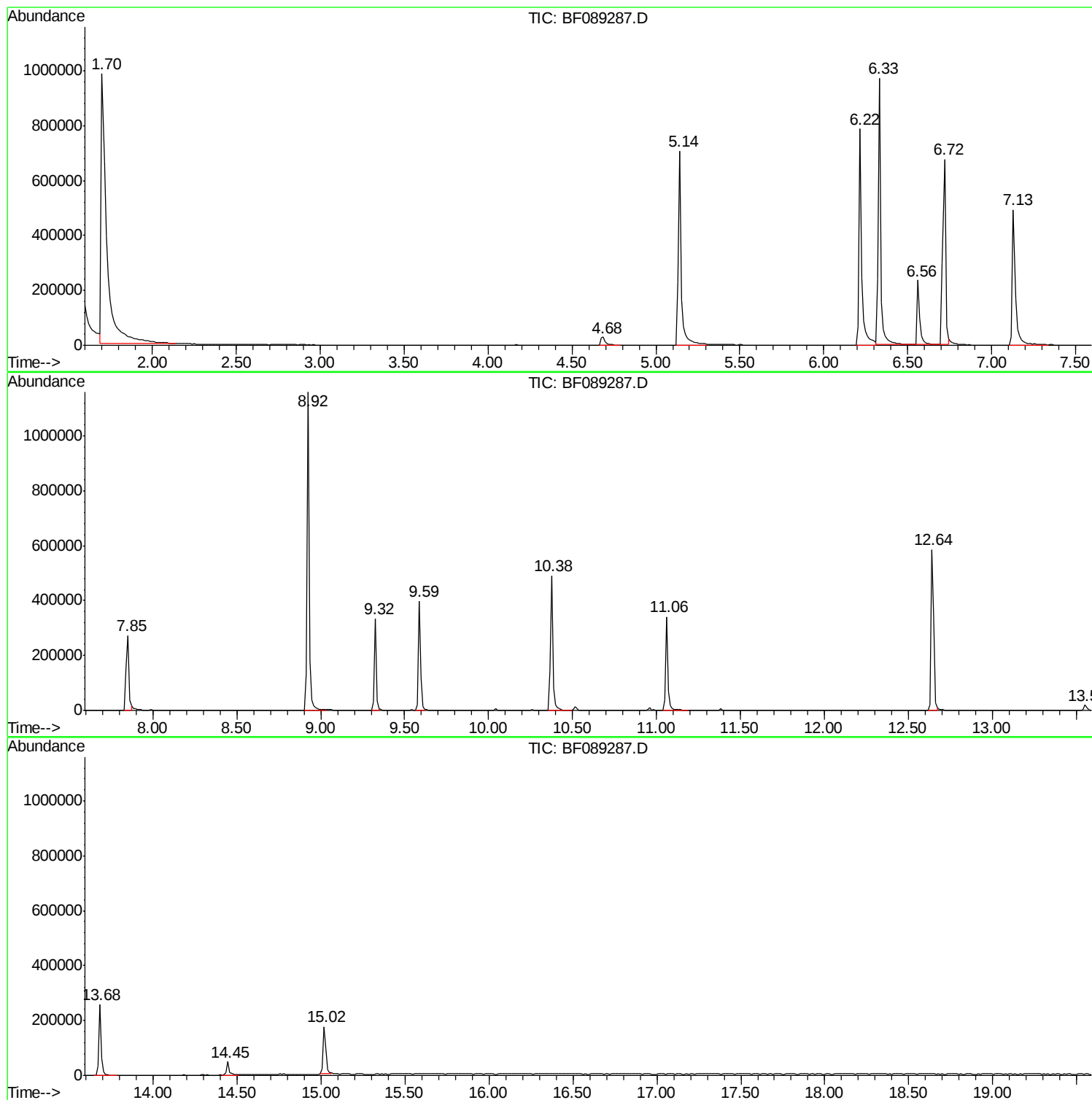
Sum of corrected areas: 10832015

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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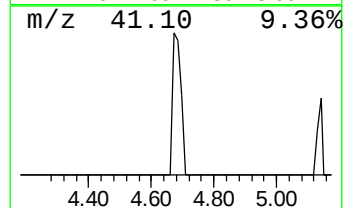
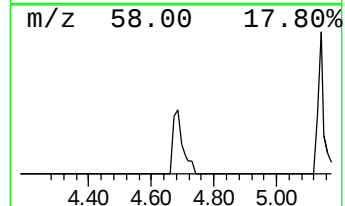
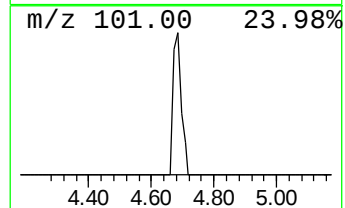
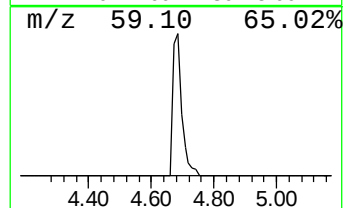
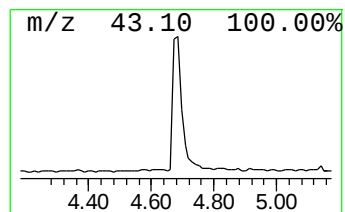
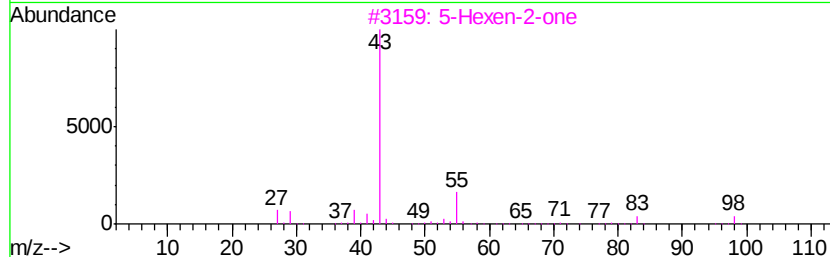
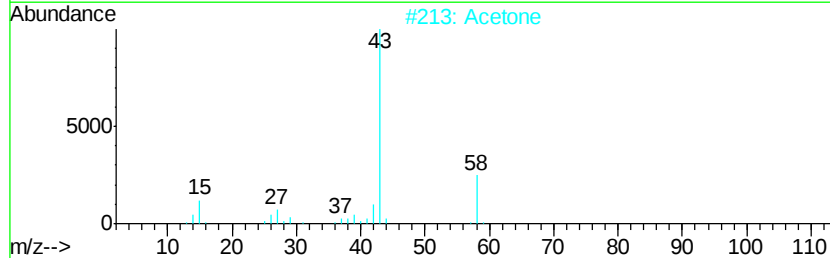
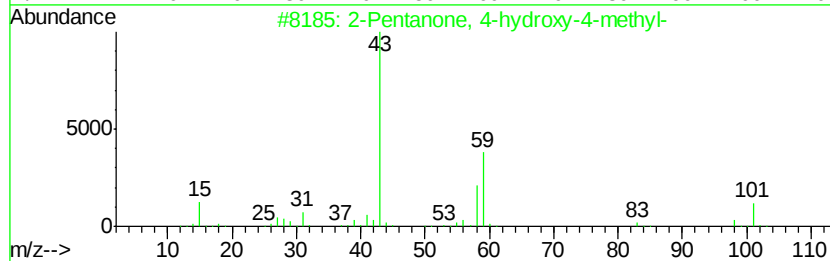
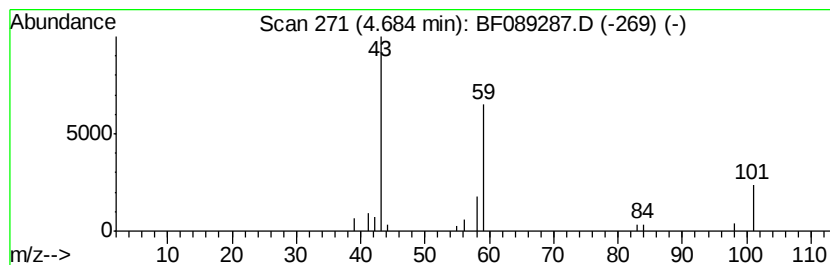
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown4.68 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.68	3.88 ng	53387	1,4-Dichlorobenzene-d4	6.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
2			Acetone	58	C3H6O	000067-64-1	9
3			5-Hexen-2-one	98	C6H10O	000109-49-9	9
4			2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9
5			2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	9



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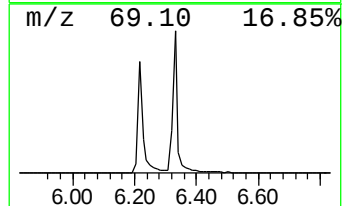
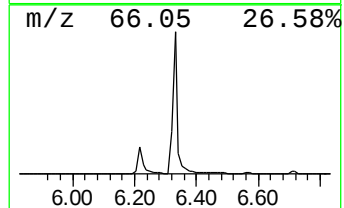
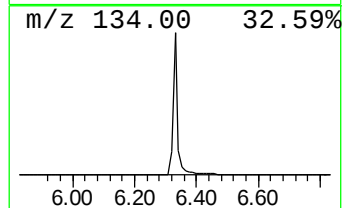
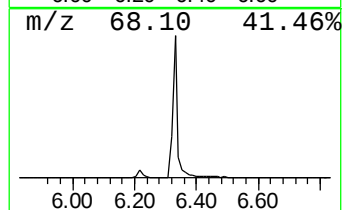
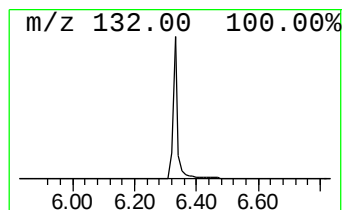
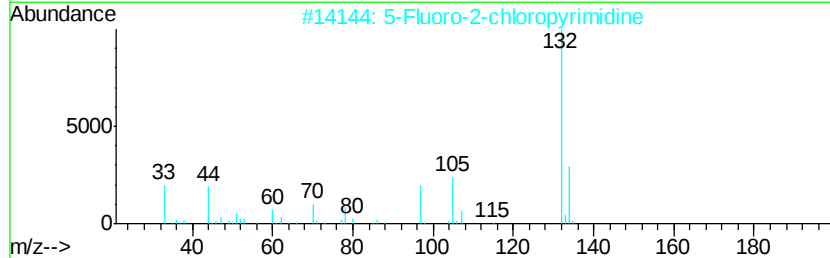
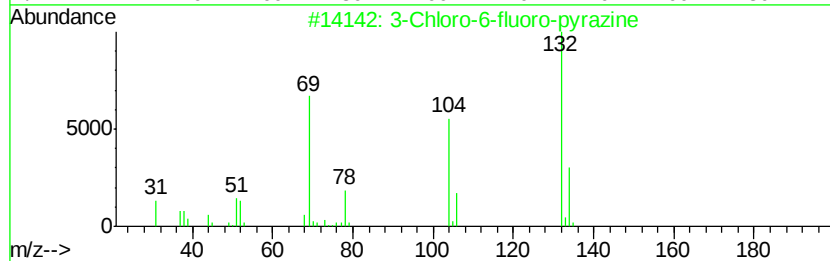
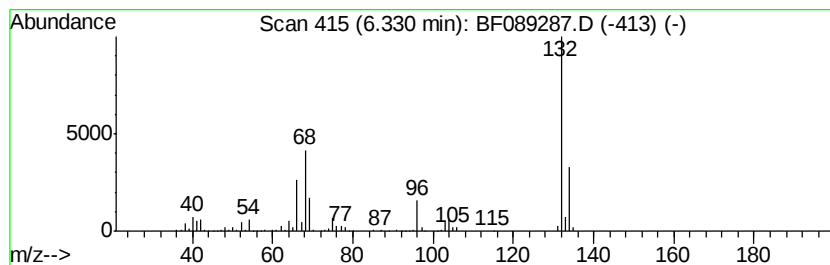
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Peak Number 3 unknown6.33 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.33	76.35 ng	1051590	1,4-Dichlorobenzene-d4	6.56

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	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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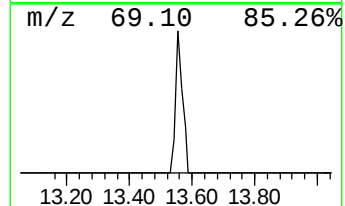
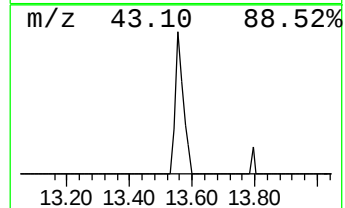
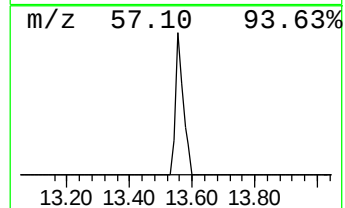
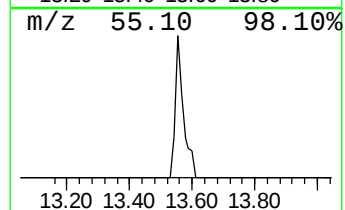
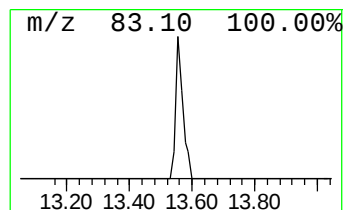
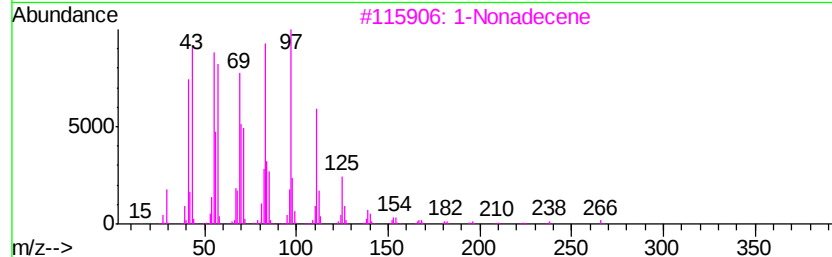
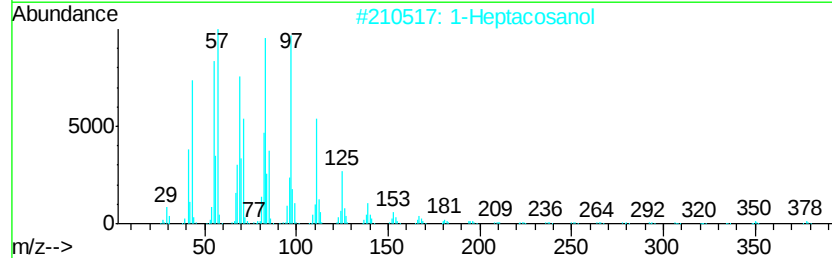
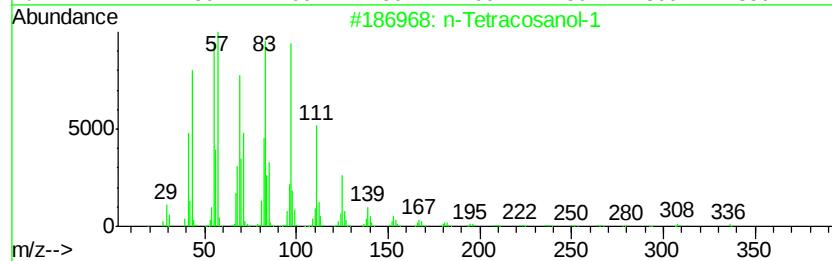
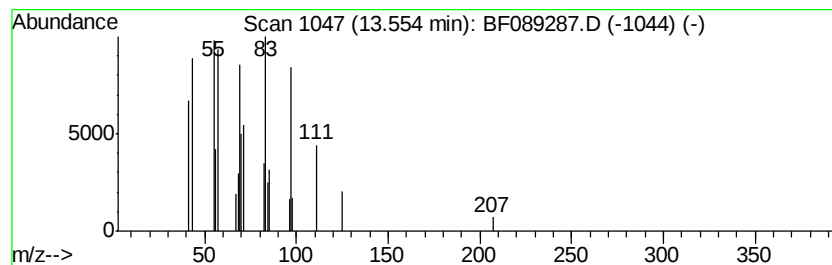
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Peak Number 5 n-Tetracosanol-1 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	2.01 ng	25927	Chrysene-d12	13.68

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Tetracosanol-1	354	C24H50O	000506-51-4	91
2		1-Heptacosanol	396	C27H56O	002004-39-9	91
3		1-Nonadecene	266	C19H38	018435-45-5	91
4		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	91
5		Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	91



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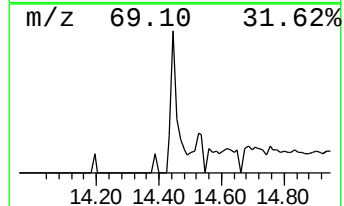
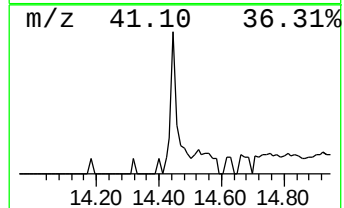
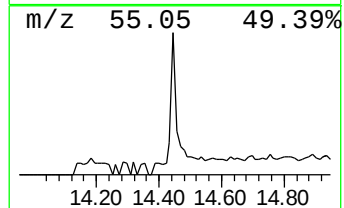
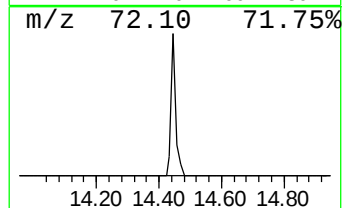
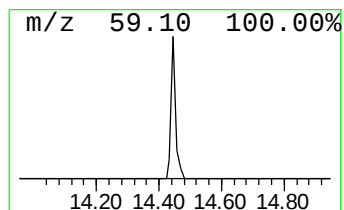
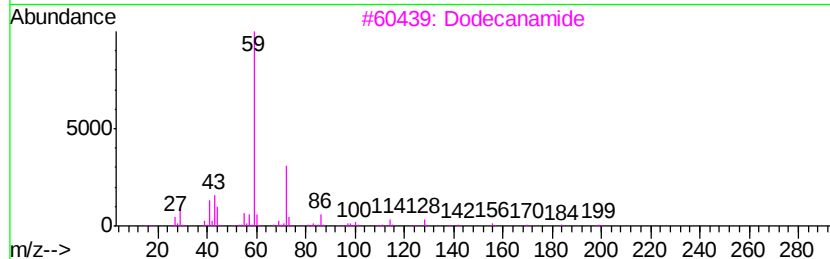
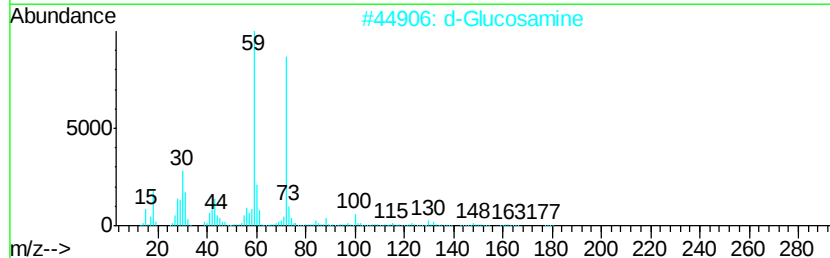
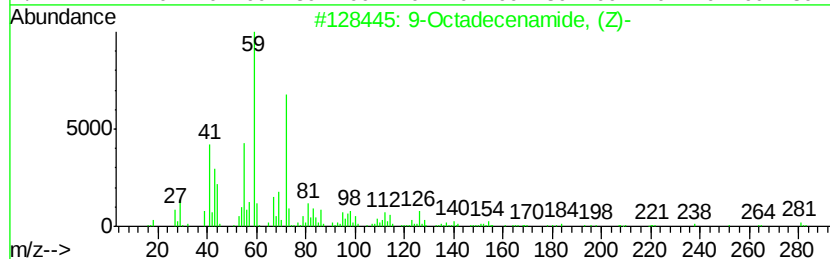
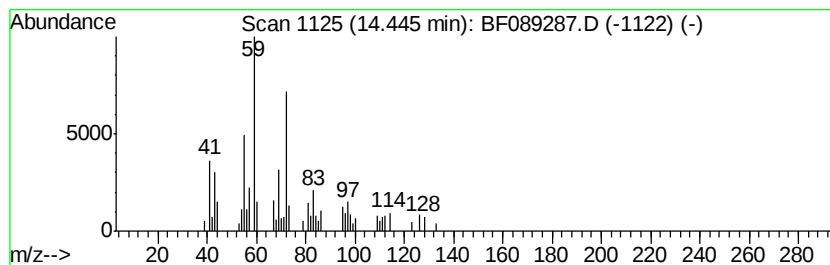
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Peak Number 6 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.45	5.01 ng	53015	Perylene-d12	15.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
2		d-Glucosamine	179	C6H13NO5	000090-77-7	50
3		Dodecanamide	199	C12H25NO	001120-16-7	50
4		Hexadecanamide	255	C16H33NO	000629-54-9	45
5		Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	42



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown4.68	4.68	3.9	ng	53387	1	6.56	275481	20.0
unknown6.33	6.33	76.3	ng	1051590	1	6.56	275481	20.0
n-Tetracosanol-1	13.55	2.0	ng	25927	5	13.68	257401	20.0
9-Octadecenamide,...	14.45	5.0	ng	53015	6	15.02	211689	20.0