LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080416\
Data File : BF089613.D
Acq On : 5 Aug 2016 5:15
Operator : UM/SJ
Sample : H4288-19
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-63-7.5-15.0

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-BF080416.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	4.650	265	268	279	rBV	39831	95268	5.72%	0.921%
2	5.324	325	327	350	rBV	236379	501940	30.13%	4.851%
3	6.970	470	471	479	rBV2	146003	309930	18.61%	2.995%
4	7.085	479	481	508	rVV	747551	1161854	69.75%	11.228%
5	7.439	511	512	530	rVV	109267	247513	14.86%	2.392%
6	7.679	530	533	555	rVB	724250	1019515	61.20%	9.853%
7	8.353	589	592	613	rBV	501915	828333	49.72%	8.005%
8	9.473	687	690	710	rBV	203428	365150	21.92%	3.529%
9	11.256	842	846	848	rBV	1130203	1665833	100.00%	16.099%
10	11.942	904	906	913	rBB	18500	23599	1.42%	0.228%
11	12.297	934	937	949	rBB	269253	441153	26.48%	4.263%
12	13.017	998	1000	1004	rBV	12792	18025	1.08%	0.174%
13	13.154	1009	1012	1014	rBB	14992	19155	1.15%	0.185%
14	13.577	1047	1049	1059	rBV	622668	984127	59.08%	9.511%
15	13.920	1076	1079	1088	rBV	16973	33169	1.99%	0.321%
16	14.685	1144	1146	1159	rVB	306446	427496	25.66%	4.131%
17	15.691	1232	1234	1242	rBV	31914	49988	3.00%	0.483%
18	16.800	1328	1331	1338	rBV	16347	34419	2.07%	0.333%
19	17.051	1350	1353	1356	rBV	1189445	1513968	90.88%	14.631%
20	18.309	1460	1463	1467	rBV	23874	44304	2.66%	0.428%
21	18.377	1467	1469	1475	rBV	216115	327656	19.67%	3.166%
22	20.046	1613	1615	1624	rBV	148921	235259	14.12%	2.274%

Sum of corrected areas: 10347654

LSC Report - Integrated Chromatogram

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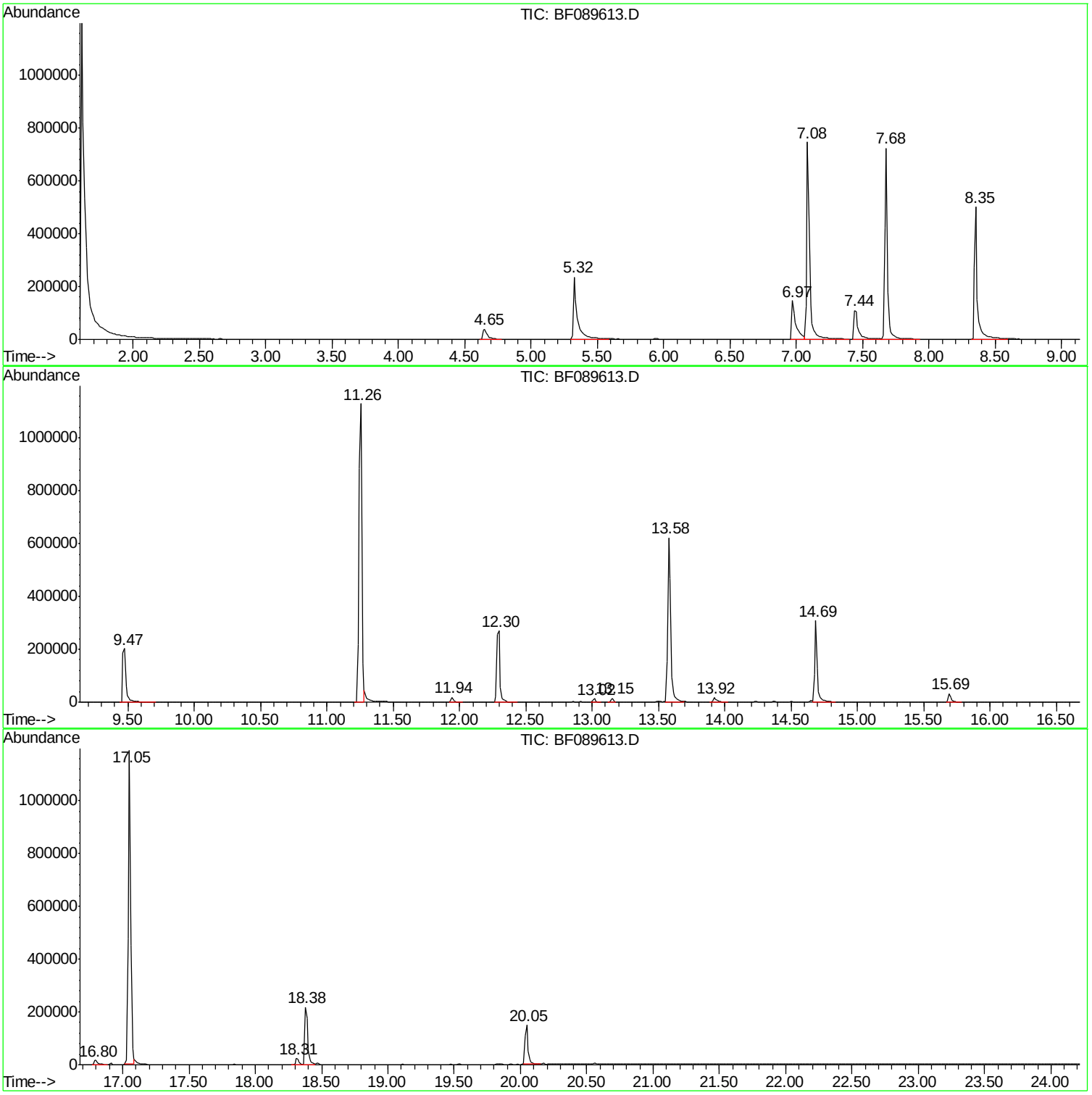
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GW-63-7.5-15.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.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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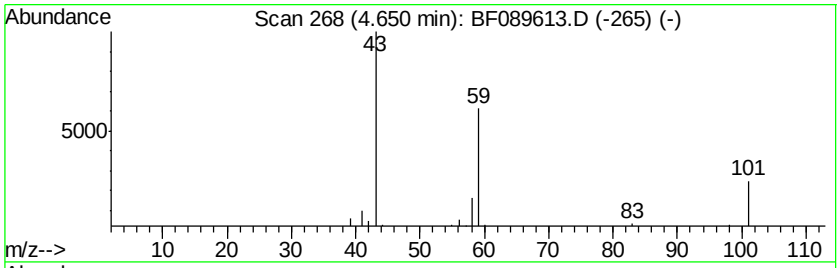
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

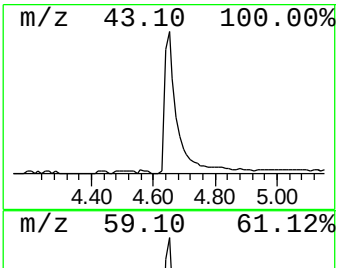
****

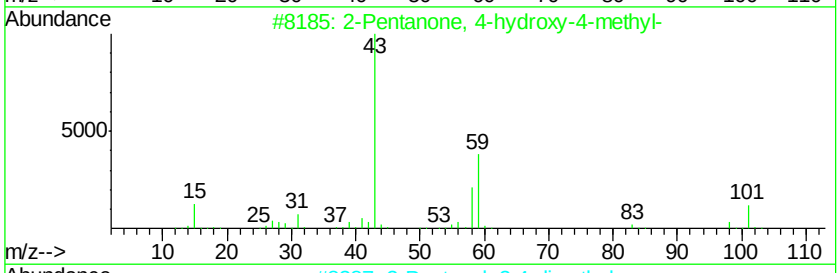
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

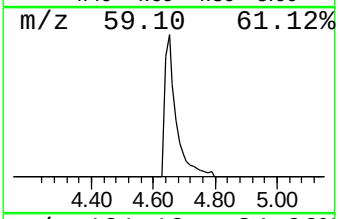
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.65	7.70 ng	95268	1,4-Dichlorobenzene-d4	7.45

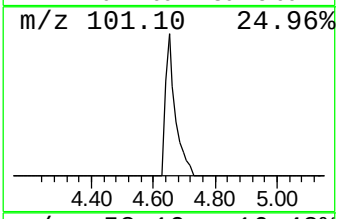
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	25
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
5	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9

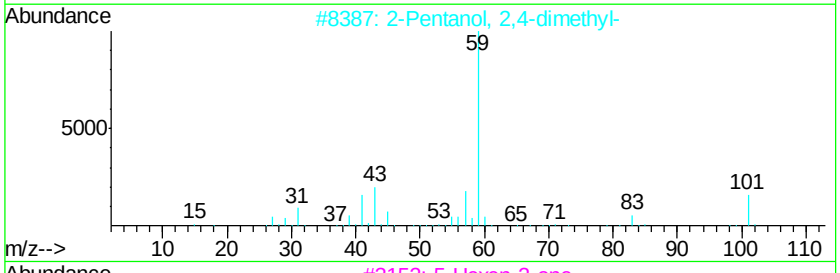


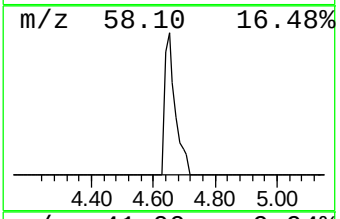


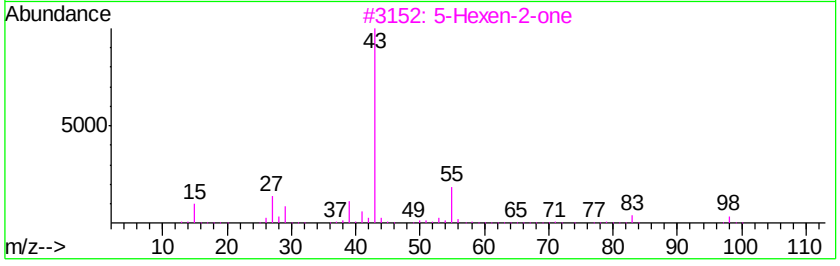


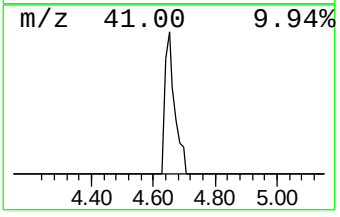












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Sample : H4288-19
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-63-7.5-15.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

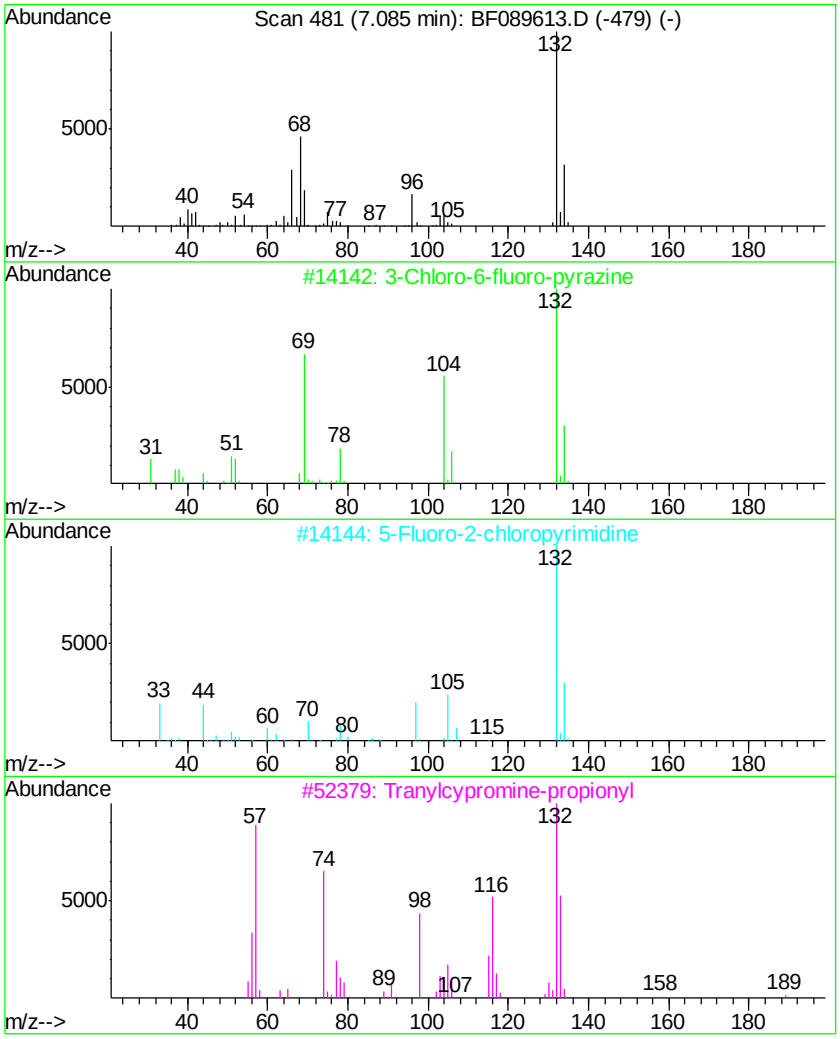
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

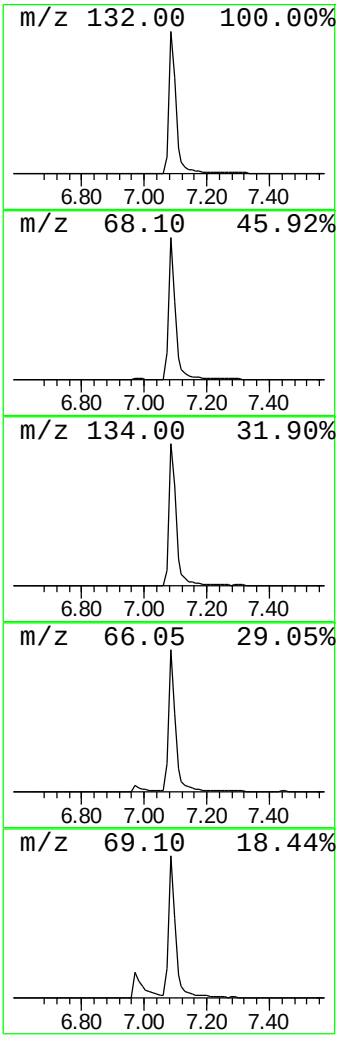
****

Peak Number 2 unknown7.08 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.08	93.88 ng	1161850	1,4-Dichlorobenzene-d4	7.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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Instrument : BNA_F
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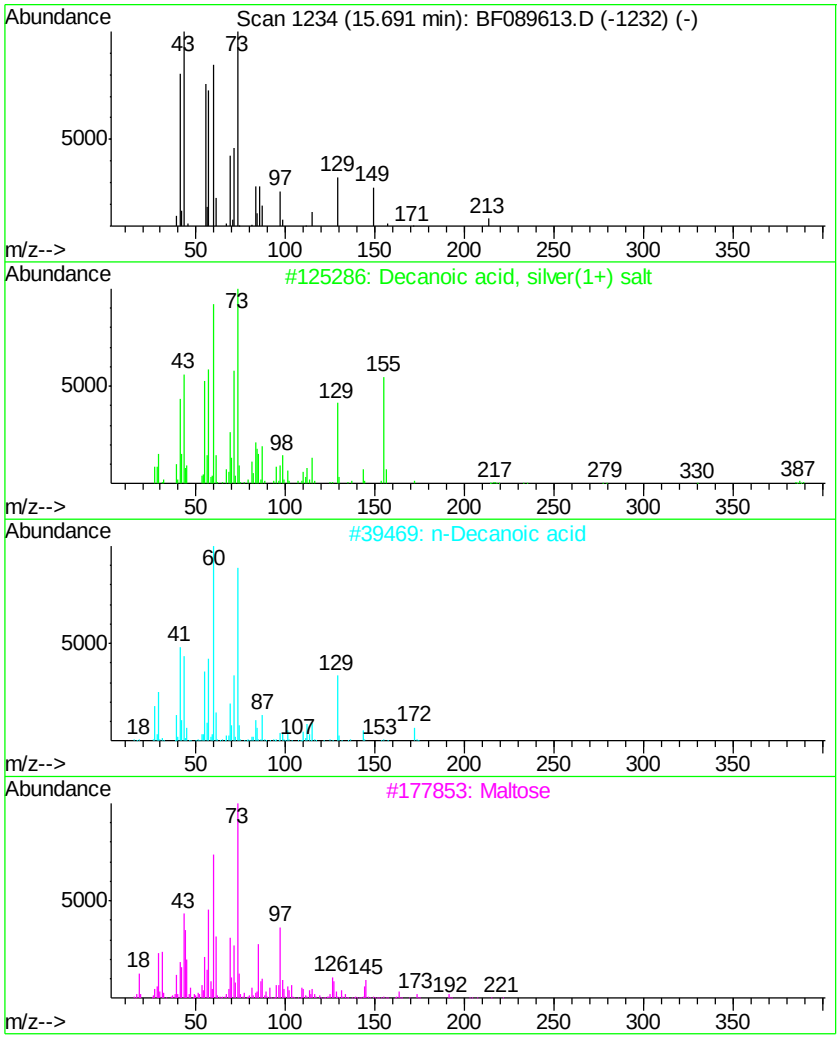
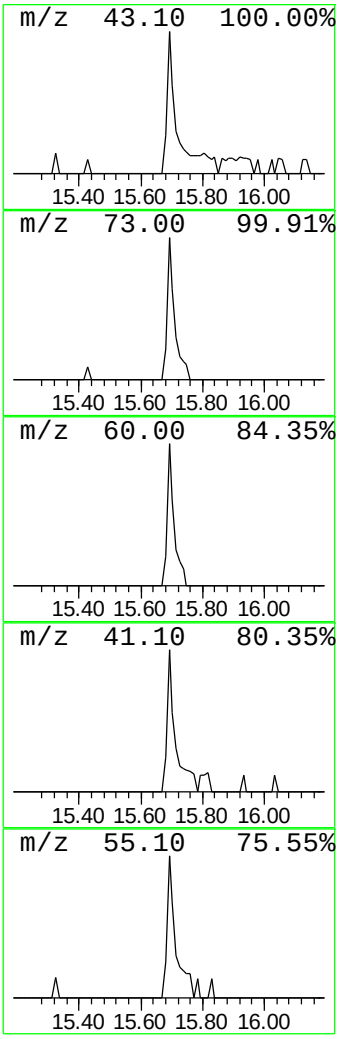
****

Peak Number 4 Decanoic acid, silver(1+) salt Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	2.34 ng	49988	Phenanthrene-d10	14.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	59
2	n-Decanoic acid	172	C10H20O2	000334-48-5	53
3	Maltose	342	C12H22O11	000069-79-4	38
4	Undecanoic acid	186	C11H22O2	000112-37-8	35
5	Oxalic acid, allyl tridecyl ester	312	C18H32O4	1000309-24-1	14





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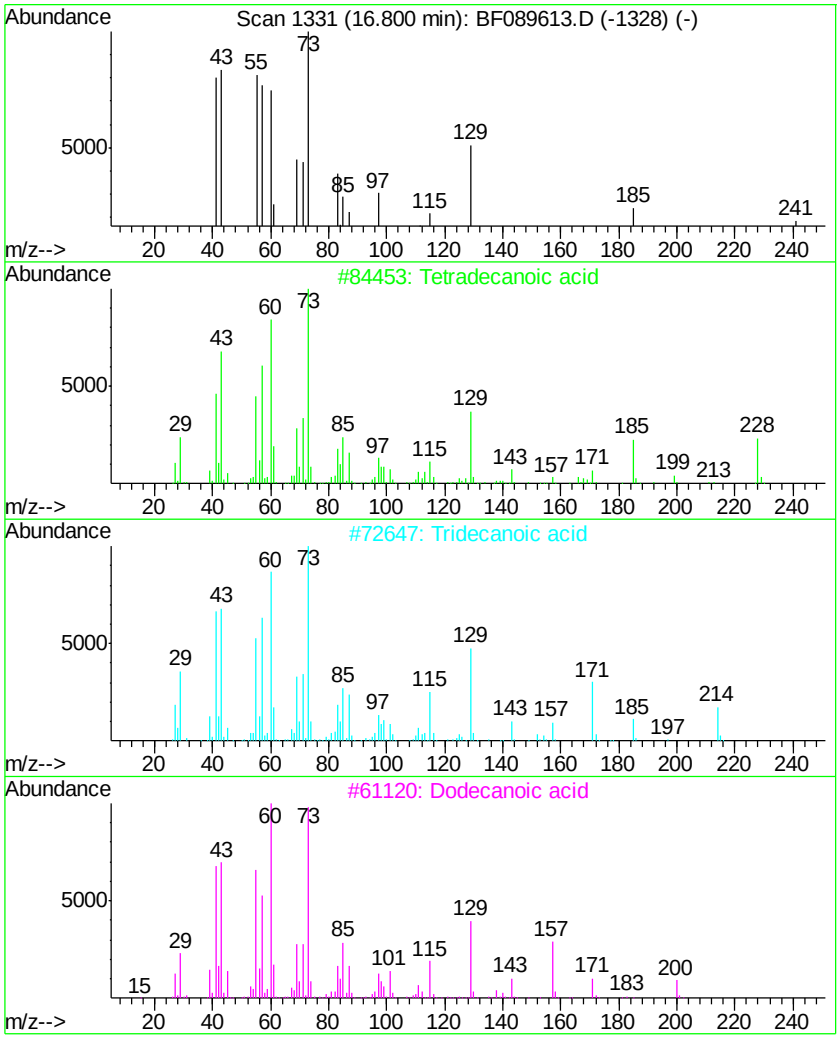
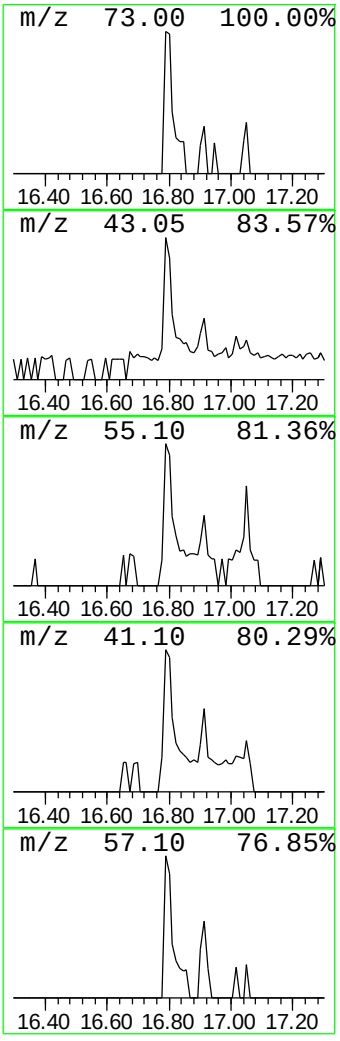
Peak Number 5 Tetradecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.80	2.10 ng	34419	Chrysene-d12	18.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	59
2	Tridecanoic acid	214	C13H26O2	000638-53-9	59
3	Dodecanoic acid	200	C12H24O2	000143-07-7	50
4	1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	22
5	1-Hentetracontanol	593	C41H84O	040710-42-7	22





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
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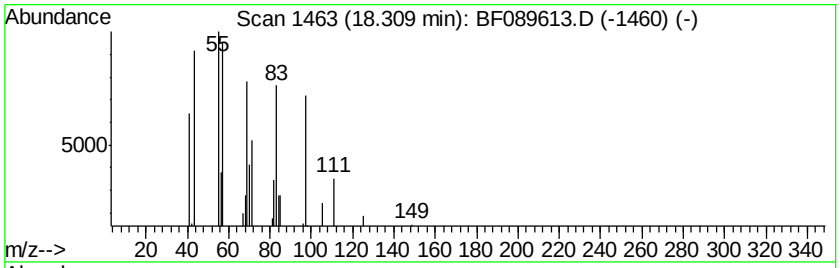
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

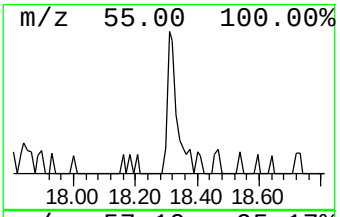
****

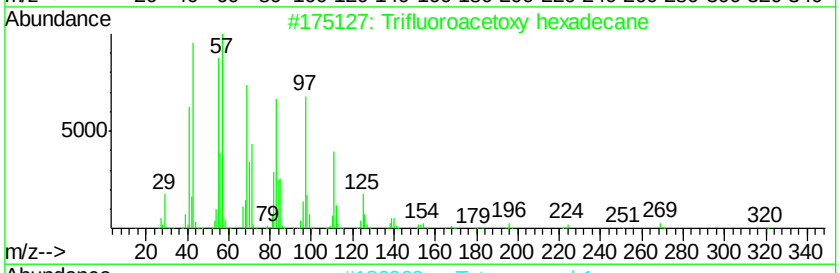
Peak Number 6 Trifluoroacetoxy hexadecane Concentration Rank 4

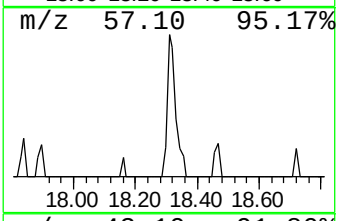
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.31	2.70 ng	44304	Chrysene-d12	18.38

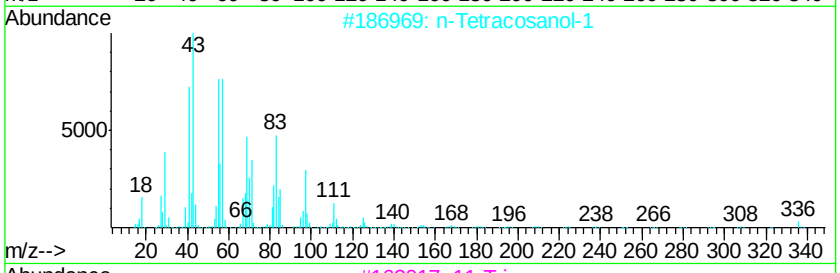
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3	11-Tricosene	322	C23H46	052078-56-5	91
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	90
5	n-Heptadecanol-1	256	C17H36O	001454-85-9	87

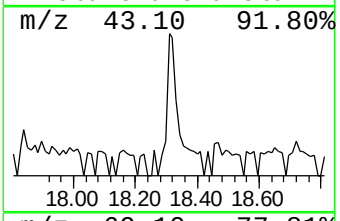


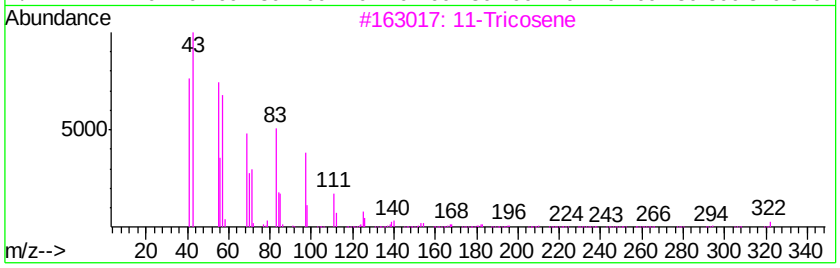


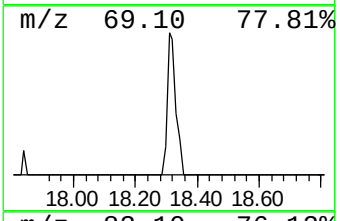


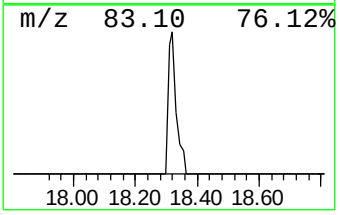












Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.65	7.7	ng	95268	1	7.45	247513	20.0
unknown7.08	7.08	93.9	ng	1161850	1	7.45	247513	20.0
Decanoic acid, si...	15.69	2.3	ng	49988	4	14.69	427496	20.0
Tetradecanoic acid	16.80	2.1	ng	34419	5	18.38	327656	20.0
Trifluoroacetoxy ...	18.31	2.7	ng	44304	5	18.38	327656	20.0