LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081916\
Data File : BF089810.D
Acq On : 19 Aug 2016 21:47
Operator : UM/SJ
Sample : H4555-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SYSDIS-081916

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-BF081916.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	1.655	4	6	15	rVB	4862864	6991392	3.13%	1.565%
2	1.781	15	17	47	rVB	5771077	14966191	6.71%	3.350%
3	5.084	289	306	309	rBV	23018975	223182037	100.00%	49.951%
4	5.290	320	324	326	rVB2	3828059	4843755	2.17%	1.084%
5	6.353	414	417	420	rVV	9995391	17605935	7.89%	3.940%
6	6.456	423	426	429	rVV2	5831551	9225460	4.13%	2.065%
7	6.707	444	448	450	rBV2	16097715	18988805	8.51%	4.250%
8	6.867	457	462	464	rBV2	18171717	30282763	13.57%	6.778%
9	7.256	492	496	498	rBV	5933516	8868048	3.97%	1.985%
10	7.393	503	508	510	rBV	18831169	35214399	15.78%	7.882%
11	7.942	554	556	557	rBV	2551282	2975355	1.33%	0.666%
12	7.964	557	558	561	rVB	3867349	3975154	1.78%	0.890%
13	8.159	572	575	578	rVB	8328744	9421379	4.22%	2.109%
14	8.639	614	617	621	rVB2	1805493	3813828	1.71%	0.854%
15	9.005	645	649	650	rBV	8278067	10729892	4.81%	2.402%
16	9.050	650	653	655	rBV	13961381	13108405	5.87%	2.934%
17	9.267	670	672	674	rVB	2743317	2330785	1.04%	0.522%
18	9.713	709	711	714	rVB	4810099	4513787	2.02%	1.010%
19	10.502	777	780	782	rVV	4749195	5167653	2.32%	1.157%
20	11.188	838	840	843	rVB	4005307	3990078	1.79%	0.893%
21	12.525	955	957	960	rBV	1837329	2694051	1.21%	0.603%
22	12.776	976	979	982	rBV	8033955	8026462	3.60%	1.796%
23	13.828	1068	1071	1073	rVB	2493194	2897688	1.30%	0.649%
24	15.245	1193	1195	1198	rVB	2071185	2984348	1.34%	0.668%

Sum of corrected areas: 446797650

LSC Report - Integrated Chromatogram

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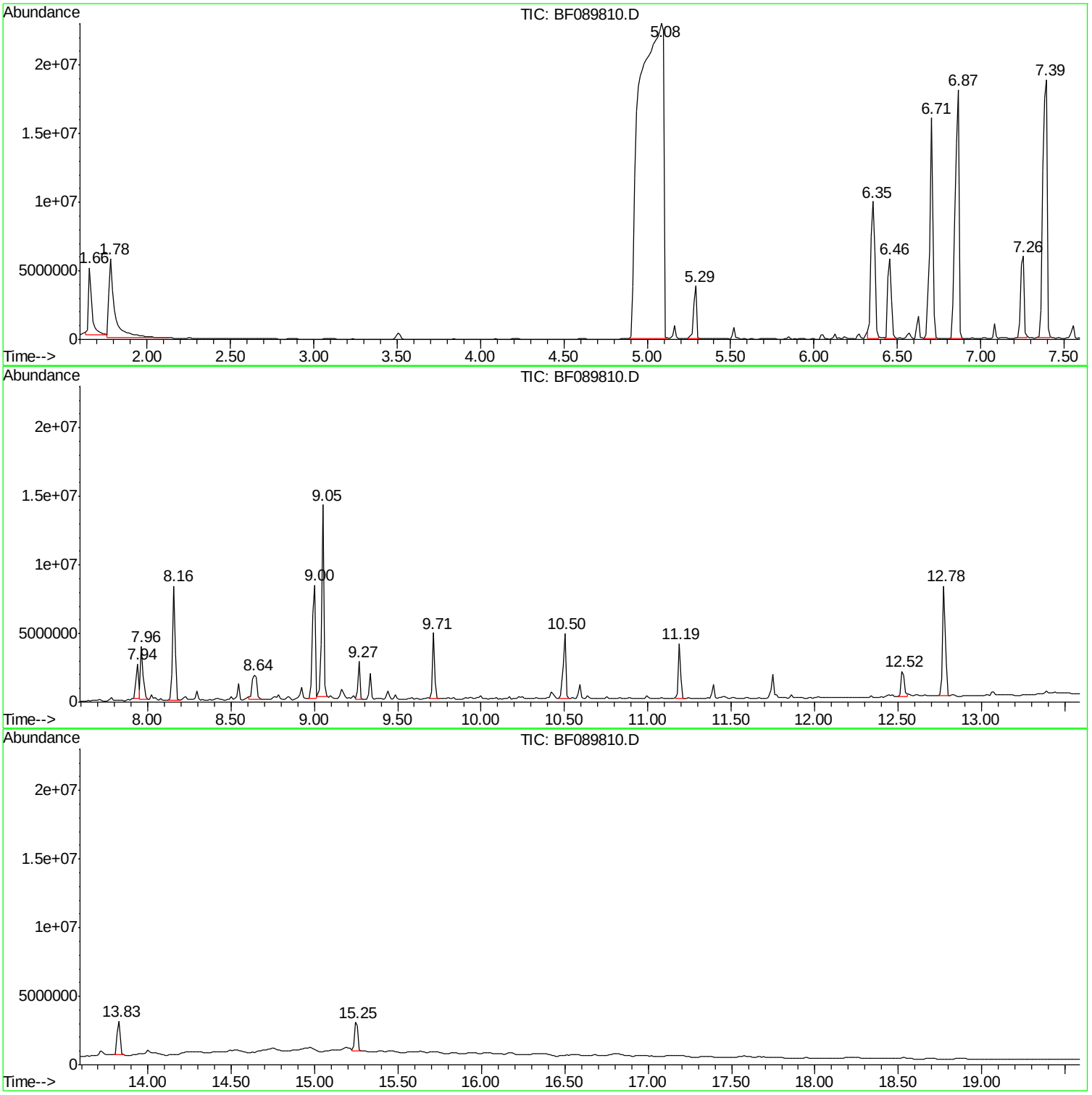
Instrument : BNA_F
ClientSampleId : SYSDIS-081916

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.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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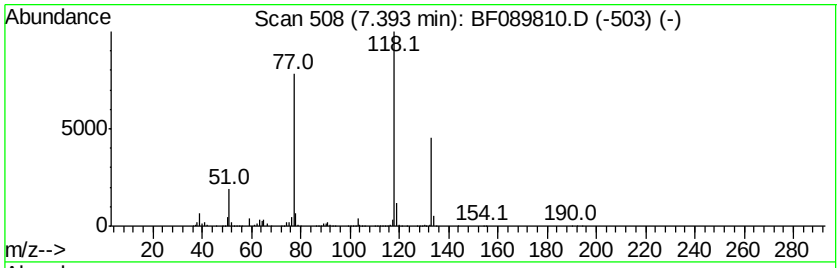
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

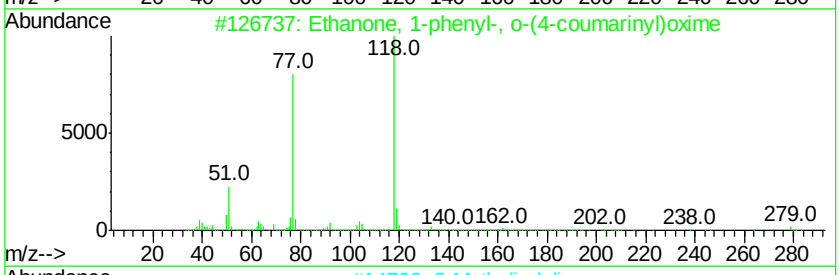
****

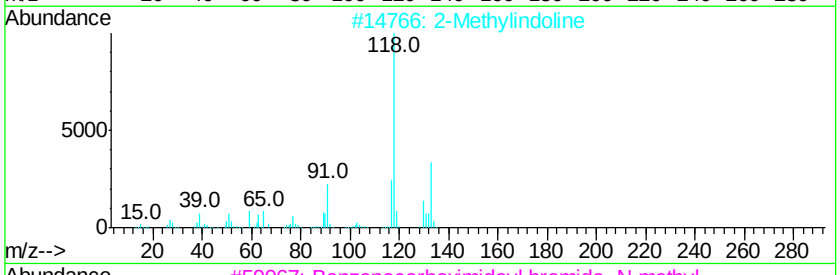
Peak Number 4 Ethanone, 1-phenyl-, o-(4-c... Concentration Rank 2

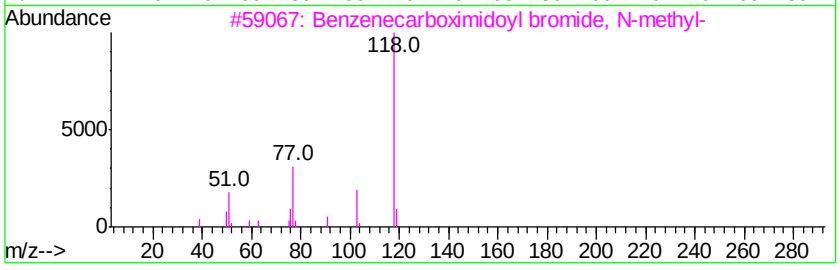
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.39	177.17 ng	35214400	Naphthalene-d8	7.96

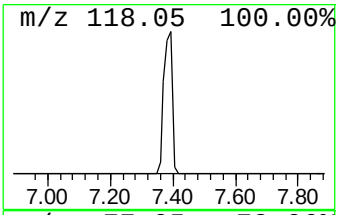
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-phenyl-, o-(4-coumar...	279	C17H13NO3	034605-11-3	59
2	2-Methylindoline	133	C9H11N	006872-06-6	47
3	Benzenecarboximidoyl bromide, N-...	197	C8H8BrN	041182-85-8	38
4	Methanamine, N-(1-phenylethylide...	133	C9H11N	006907-71-7	28
5	1H-Benzimidazole	118	C7H6N2	000051-17-2	27

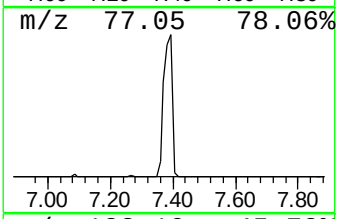


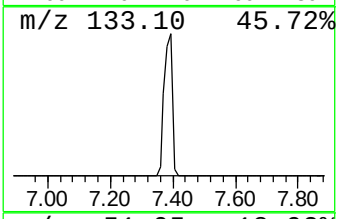


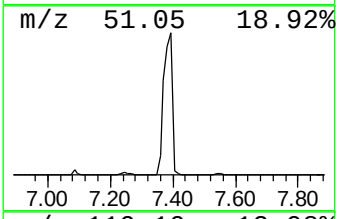


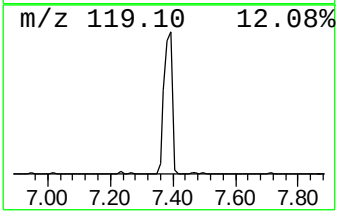












Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : SYSDIS-081916

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

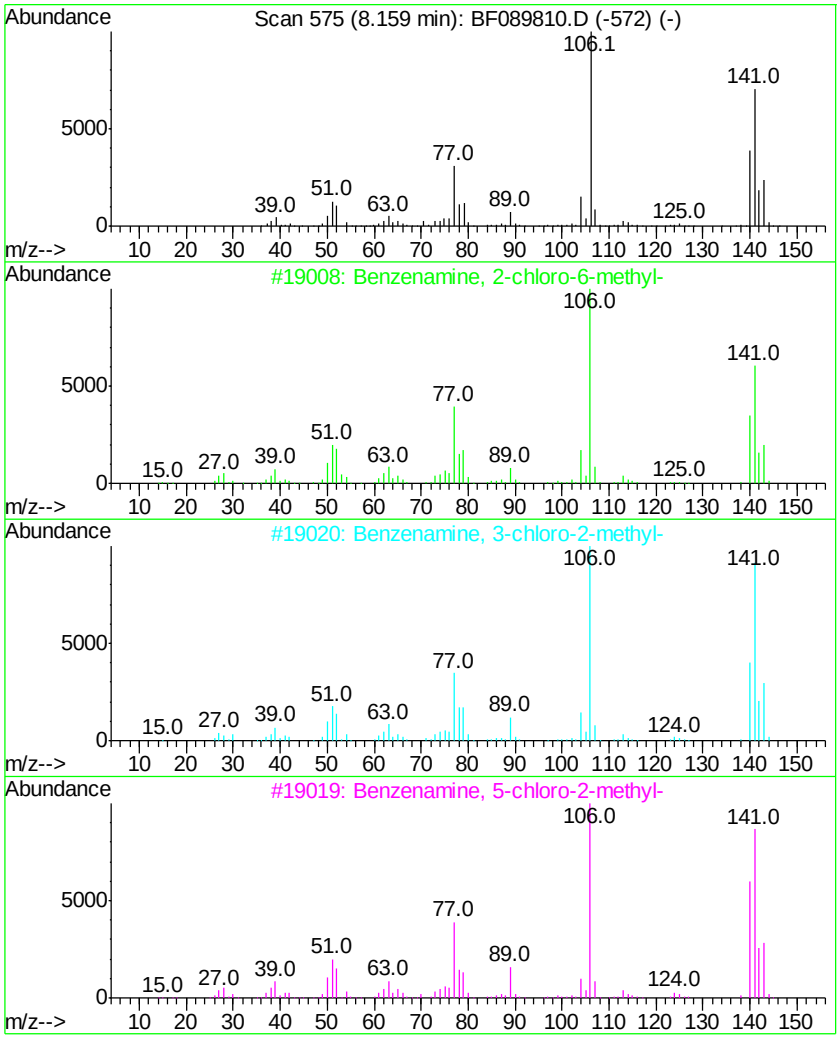
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

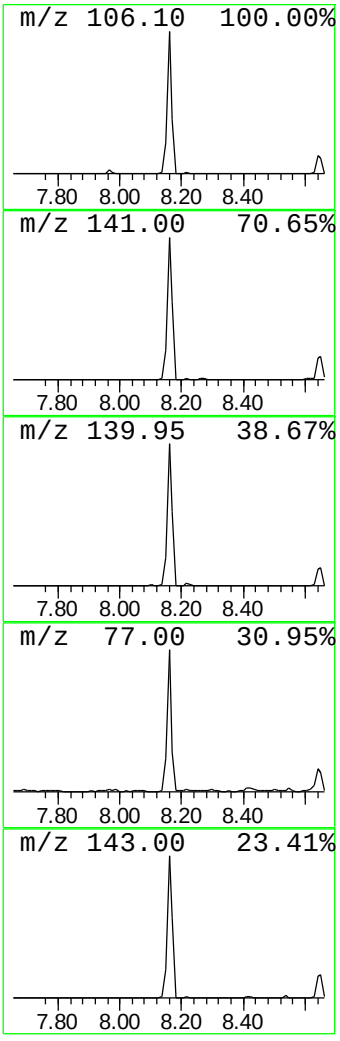
****

Peak Number 5 Benzenamine, 2-chloro-6-met... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.16	47.40 ng	9421380	Naphthalene-d8	7.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 2-chloro-6-methyl-	141	C7H8ClN	000087-63-8	96
2	Benzenamine, 3-chloro-2-methyl-	141	C7H8ClN	000087-60-5	94
3	Benzenamine, 5-chloro-2-methyl-	141	C7H8ClN	000095-79-4	94
4	Benzenamine, 4-chloro-2-methyl-	141	C7H8ClN	000095-69-2	81
5	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	68





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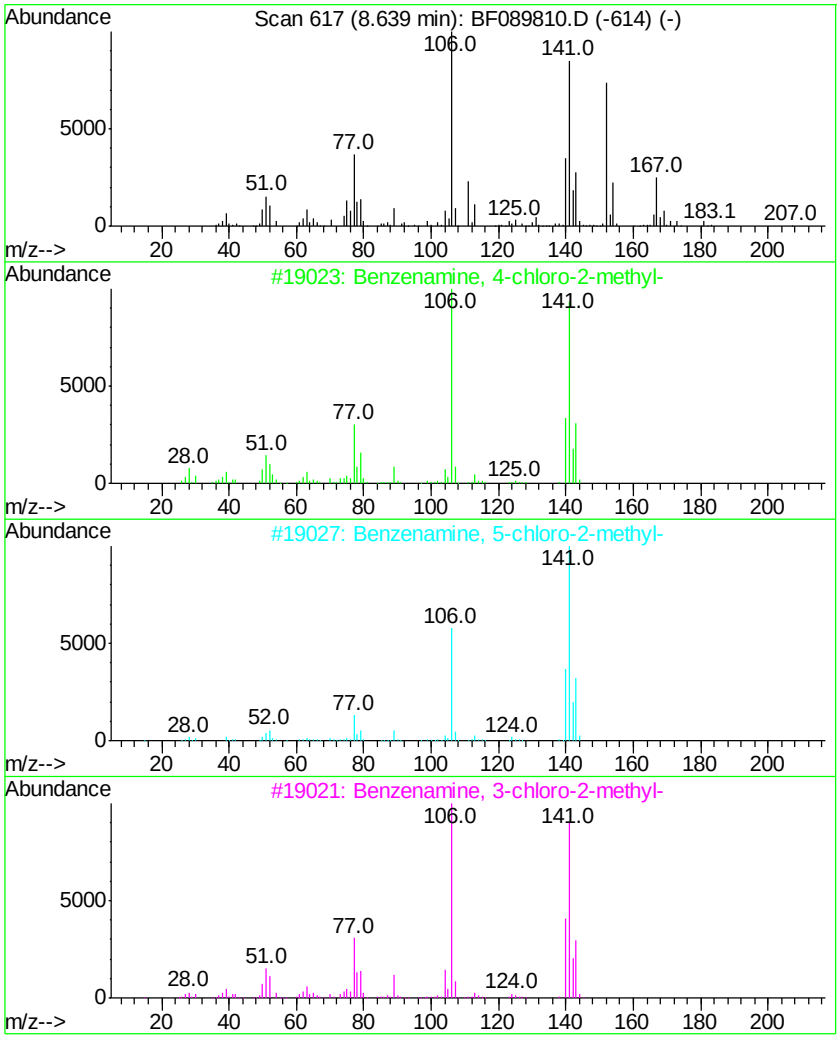
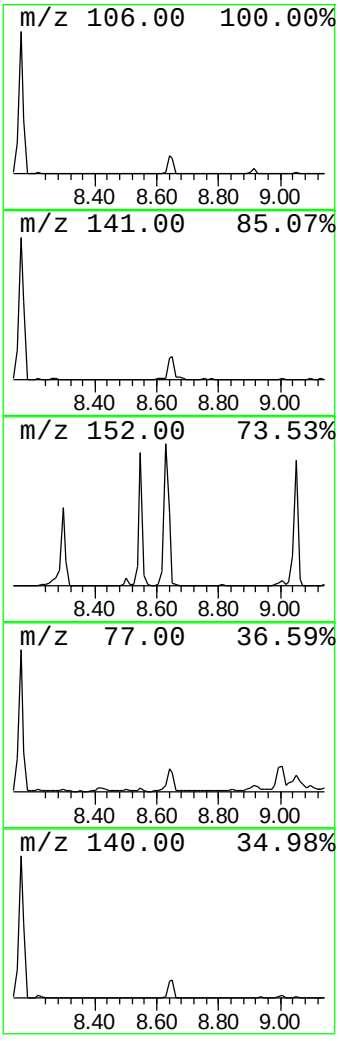
****

Peak Number 6 Benzenamine, 4-chloro-2-met... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.64	19.19 ng	3813830	Naphthalene-d8	7.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 4-chloro-2-methyl-	141	C7H8ClN	000095-69-2	95
2	Benzenamine, 5-chloro-2-methyl-	141	C7H8ClN	000095-79-4	91
3	Benzenamine, 3-chloro-2-methyl-	141	C7H8ClN	000087-60-5	87
4	Benzenamine, 2-chloro-6-methyl-	141	C7H8ClN	000087-63-8	78
5	2-Chloro-5-methylaniline	141	C7H8ClN	000095-81-8	60





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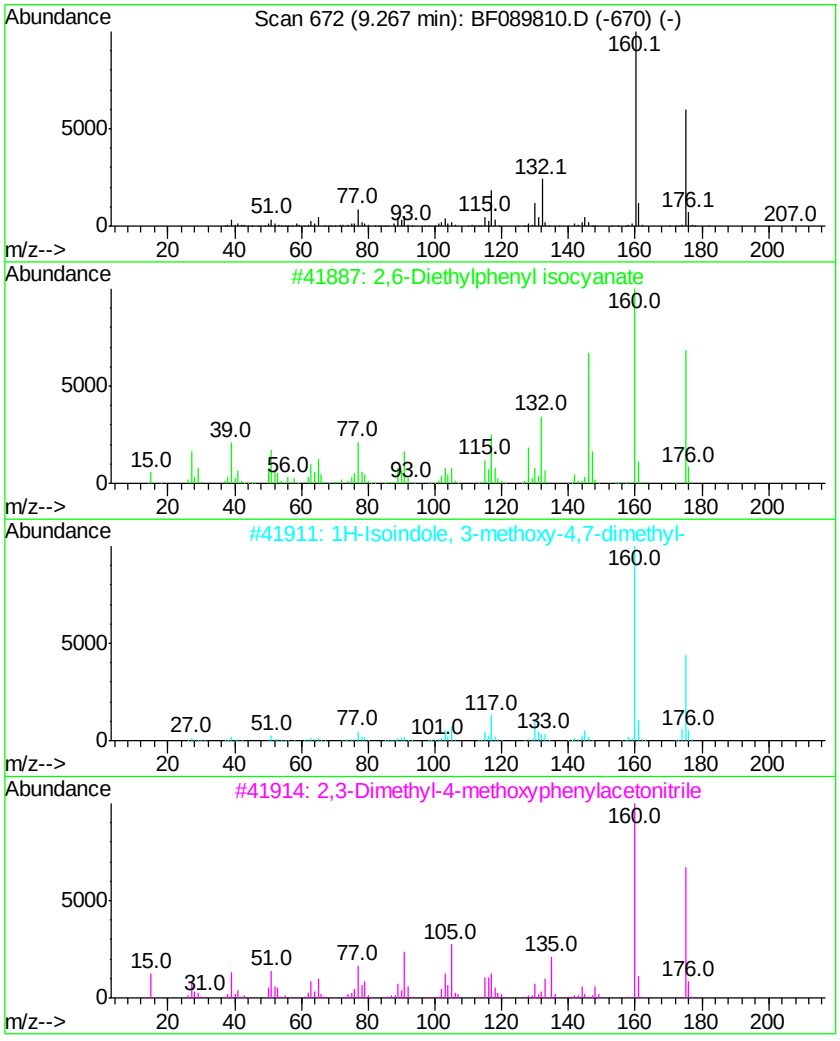
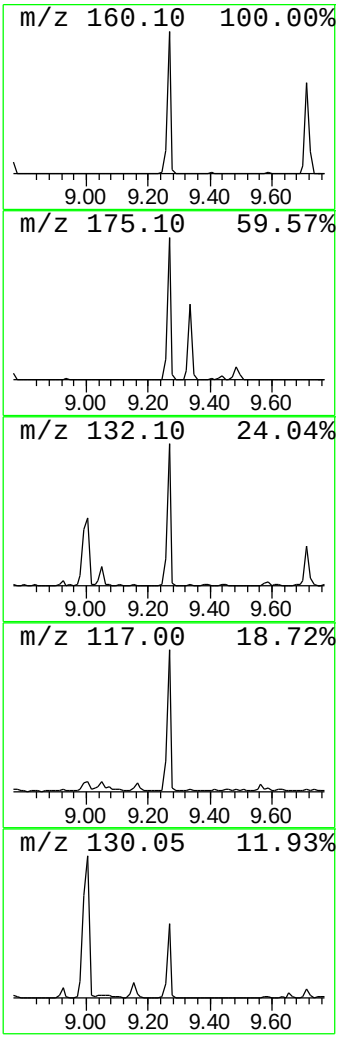
****

Peak Number 7 2,6-Diethylphenyl isocyanate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	10.33 ng	2330790	Acenaphthene-d10	9.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Diethylphenyl isocyanate	175	C11H13NO	020458-99-5	91
2	1H-Isoindole, 3-methoxy-4,7-dime...	175	C11H13NO	100813-60-3	83
3	2,3-Dimethyl-4-methoxyphenylacet...	175	C11H13NO	206559-60-6	64
4	2H-Indol-2-one, 1,3-dihydro-1,3,...	175	C11H13NO	020200-86-6	62
5	Chromium, pentacarbonyl-(.eta.-1...	367	C16H13CrNO6	1000157-48-7	50





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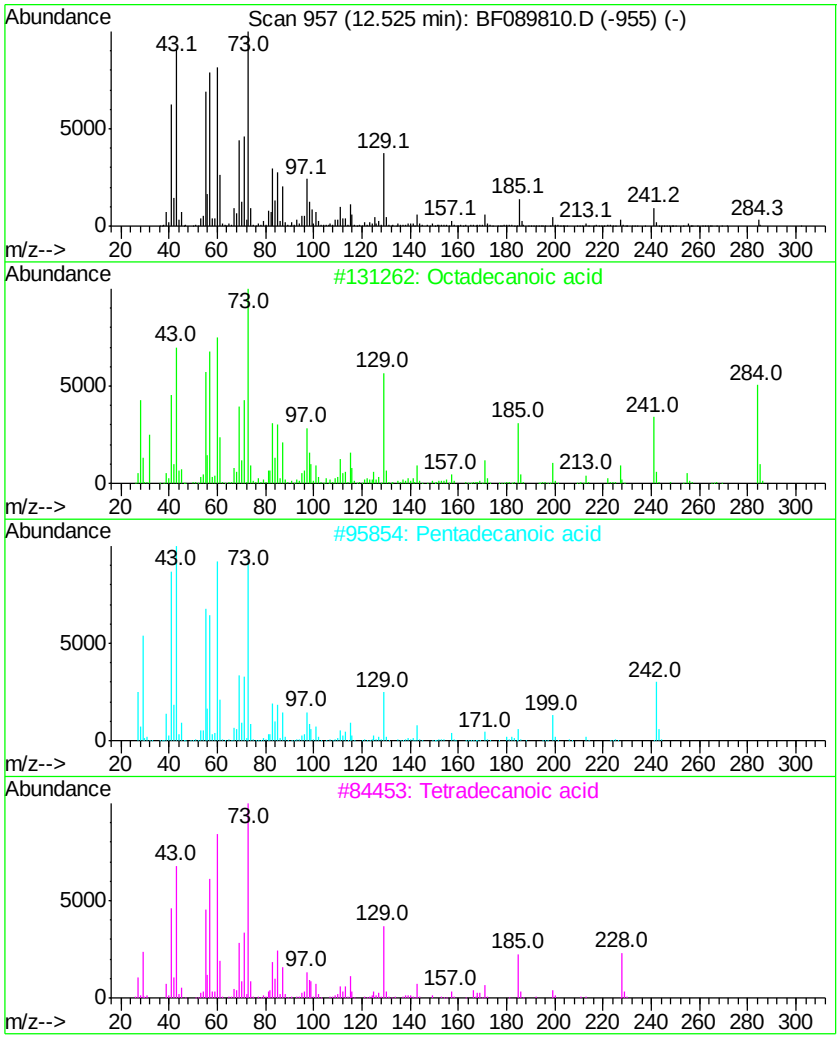
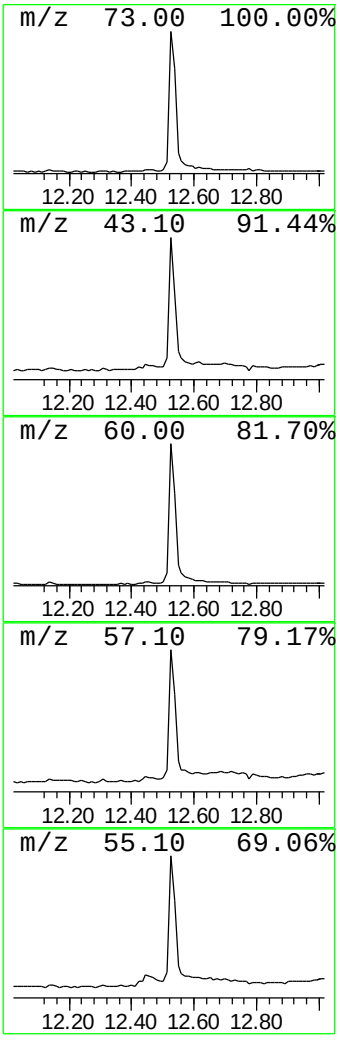
****

Peak Number 8 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	18.59 ng	2694050	Chrysene-d12	13.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
5	Oxalic acid, propyl tetradecyl e...	328	C19H36O4	1000309-26-7	30





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethanone, 1-pheny...	7.39	177.2	ng	35214400	2	7.96	3975150	20.0
Benzenamine, 2-ch...	8.16	47.4	ng	9421380	2	7.96	3975150	20.0
Benzenamine, 4-ch...	8.64	19.2	ng	3813830	2	7.96	3975150	20.0
2,6-Diethylphenyl...	9.27	10.3	ng	2330790	3	9.71	4513790	20.0
Octadecanoic acid	12.52	18.6	ng	2694050	5	13.83	2897690	20.0