LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
Data File : BF085999.D
Acq On : 2 Apr 2016 9:17
Operator : UM/SJ
Sample : H2055-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BH-1(0-2)

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-BF040216.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	4.967	250	252	262	rBV	27503	62662	2.24%	0.274%
2	5.367	285	287	309	rBV	1969107	2011699	72.01%	8.784%
3	6.407	376	378	381	rBV	1578891	1923244	68.84%	8.398%
4	6.533	387	389	392	rBV	1577777	2191389	78.44%	9.568%
5	6.773	408	410	419	rBV	700837	642133	22.98%	2.804%
6	6.922	421	423	426	rBV	1403687	1615006	57.81%	7.052%
7	7.333	457	459	462	rBV	933720	1322983	47.36%	5.777%
8	8.053	520	522	525	rBV	862160	864380	30.94%	3.774%
9	9.128	614	616	619	rBV	1969903	2313042	82.79%	10.100%
10	9.528	649	651	654	rBV	254715	244637	8.76%	1.068%
11	9.745	668	670	672	rBV	48763	42294	1.51%	0.185%
12	9.802	673	675	678	rVV	718595	938004	33.58%	4.096%
13	10.236	712	713	715	rVB	62560	69381	2.48%	0.303%
14	10.453	729	732	736	rBV	24410	46358	1.66%	0.202%
15	10.602	742	745	747	rBV2	1200967	1657830	59.34%	7.239%
16	10.716	753	755	762	rVB	78824	105415	3.77%	0.460%
17	11.162	792	794	795	rBV	36402	34378	1.23%	0.150%
18	11.288	803	805	810	rBV	1158401	1081303	38.70%	4.721%
19	11.825	849	852	858	rBV2	95546	122548	4.39%	0.535%
20	12.511	910	912	917	rBV	26997	34072	1.22%	0.149%
21	12.602	918	920	927	rBV	38724	56112	2.01%	0.245%
22	12.877	941	944	946	rBV	2768689	2793745	100.00%	12.199%
23	13.357	983	986	988	rBV	454157	445049	15.93%	1.943%
24	13.791	1021	1024	1033	rBV	78684	252413	9.03%	1.102%
25	13.928	1033	1036	1038	rBV	990521	1054031	37.73%	4.602%
26	14.751	1106	1108	1111	rBV	57314	59433	2.13%	0.260%
27	15.334	1156	1159	1170	rVB	586089	918739	32.89%	4.012%

Sum of corrected areas: 22902280

LSC Report - Integrated Chromatogram

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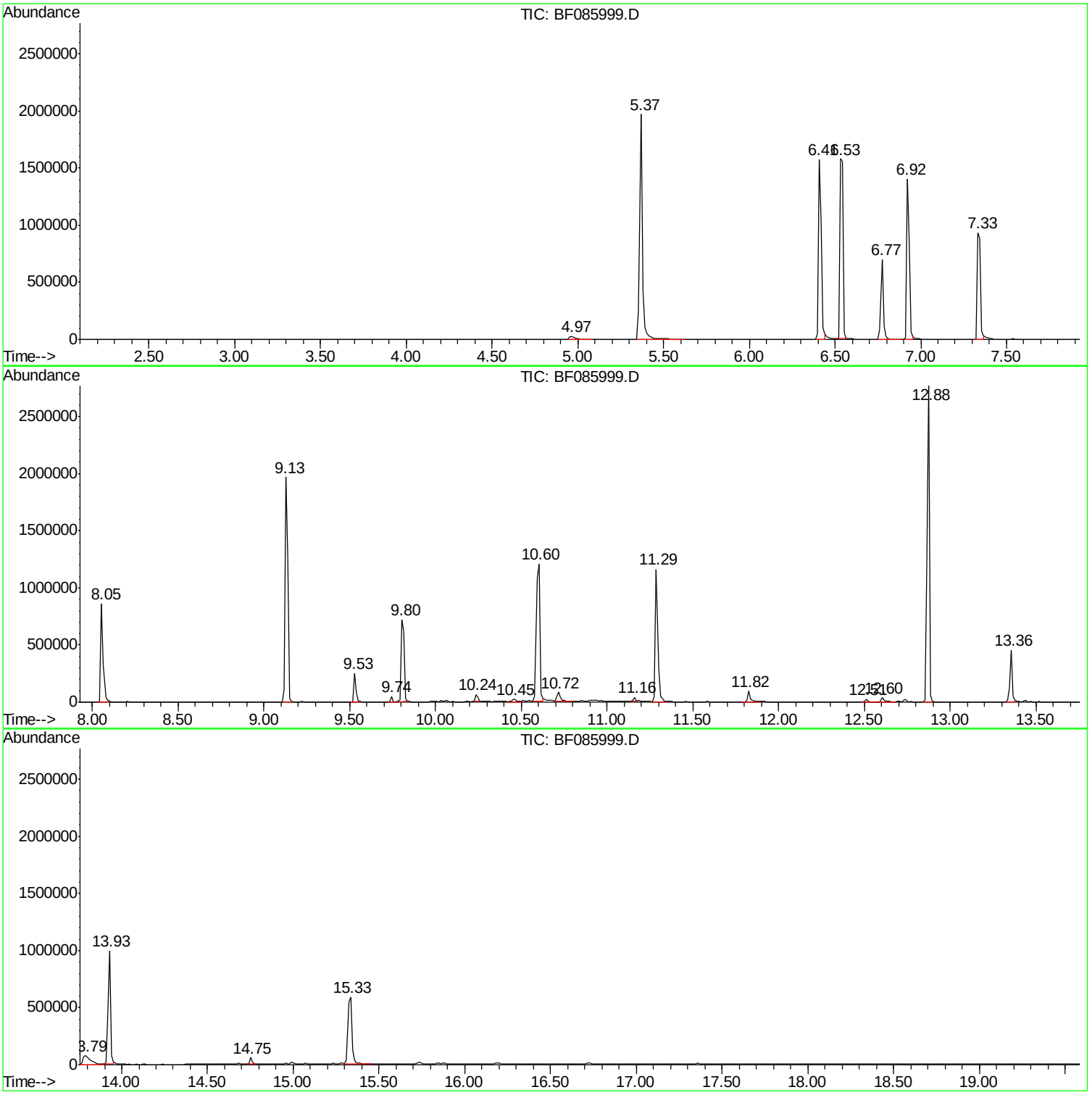
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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

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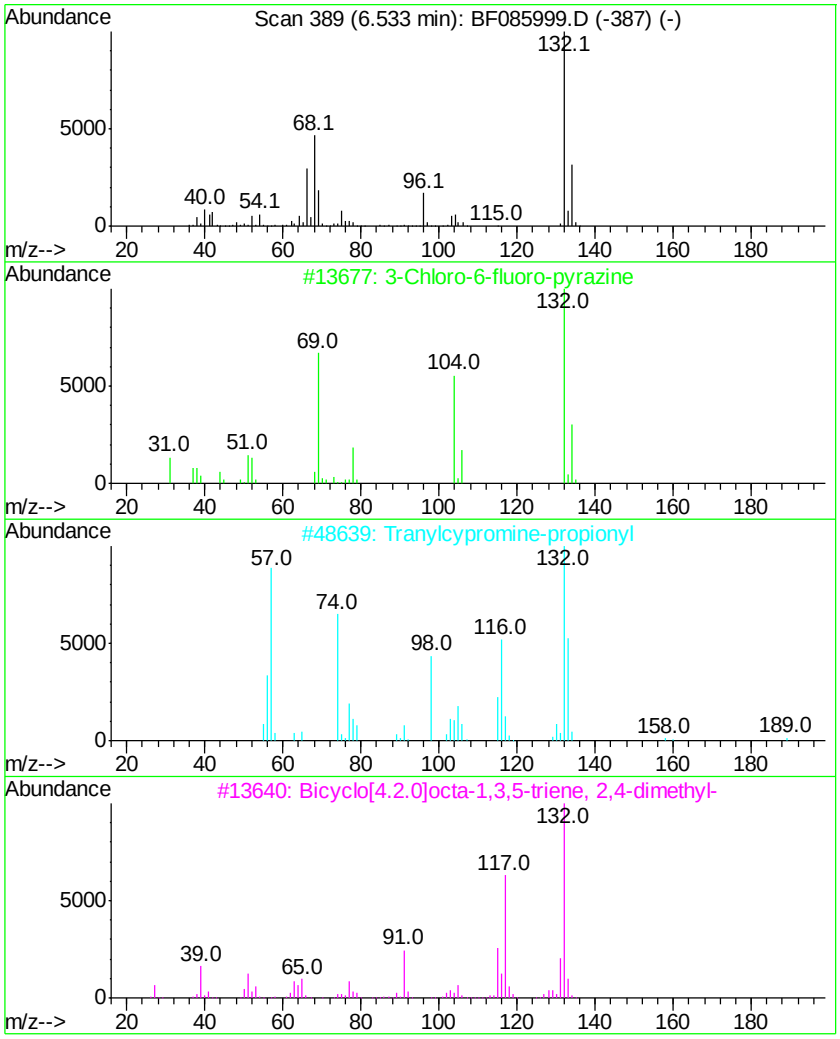
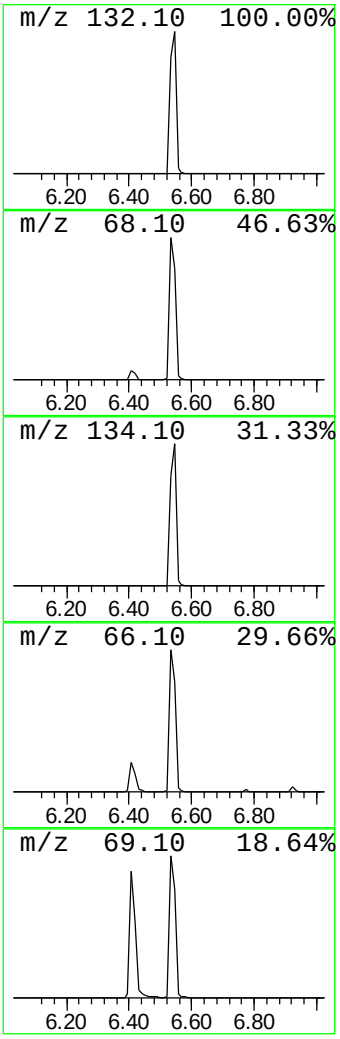
Peak Number 1 unknown6.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	68.25 ng	2191390	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	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	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : BH-1(0-2)

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

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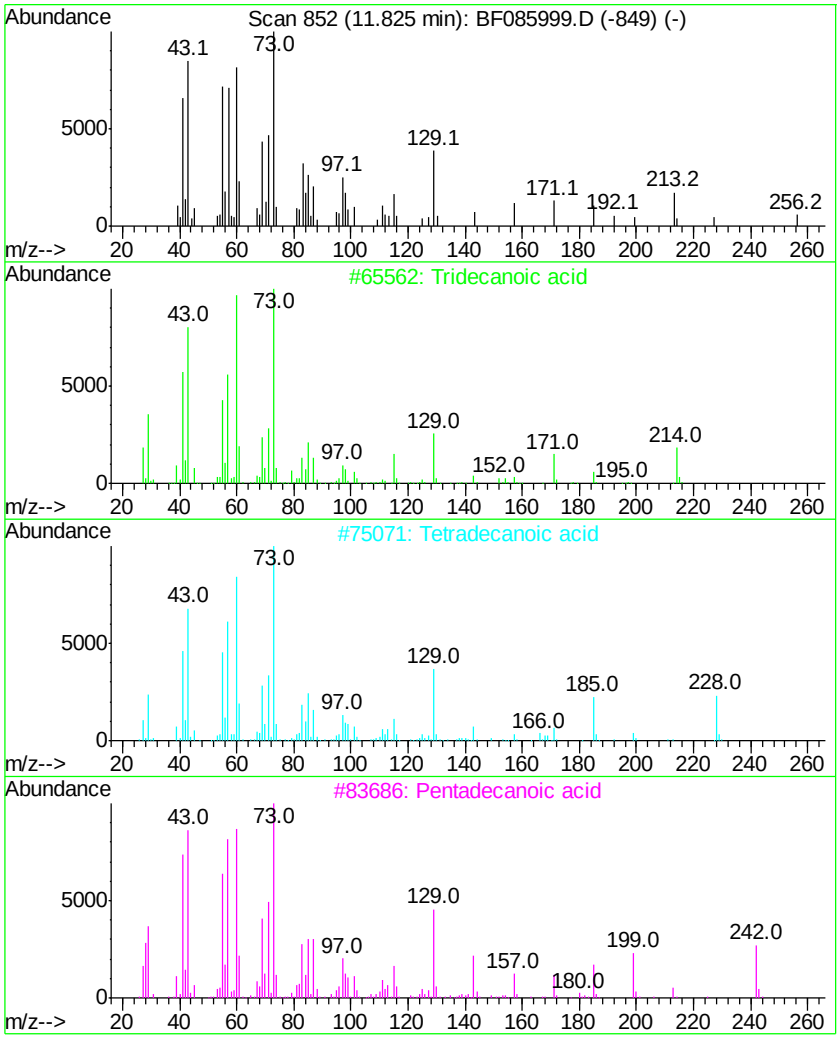
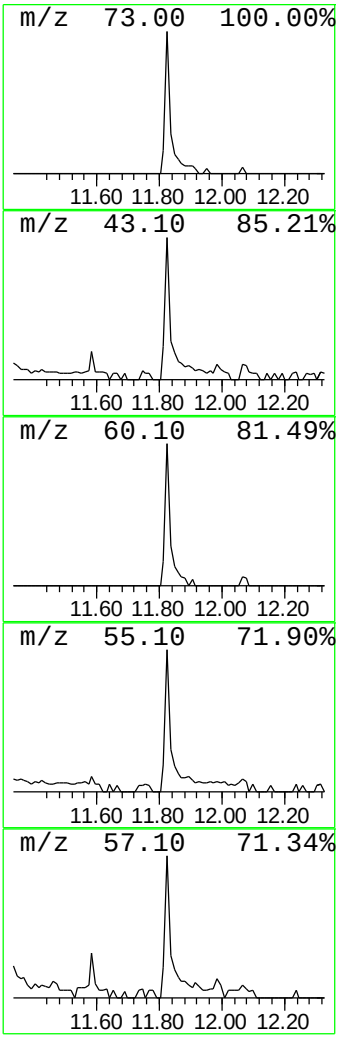
Peak Number 3 Tridecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	2.27 ng	122548	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	87
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	43
5	Dodecane	170	C12H26	000112-40-3	11





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Sample : H2055-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BH-1(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
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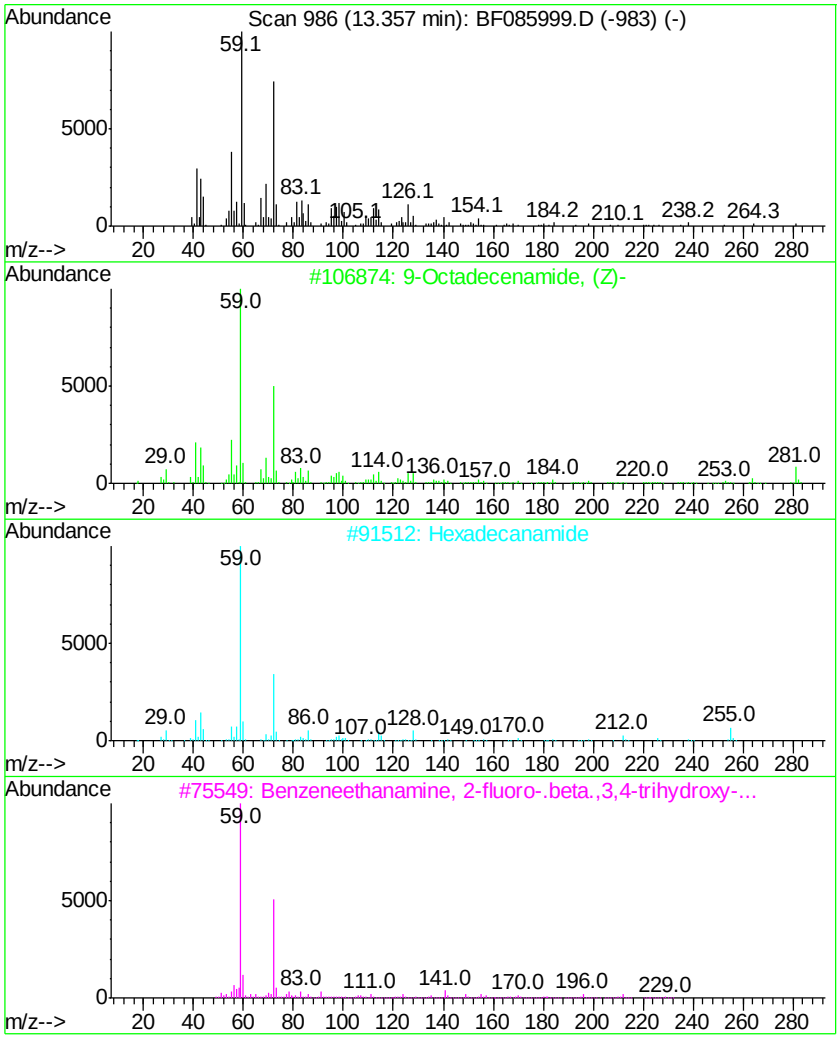
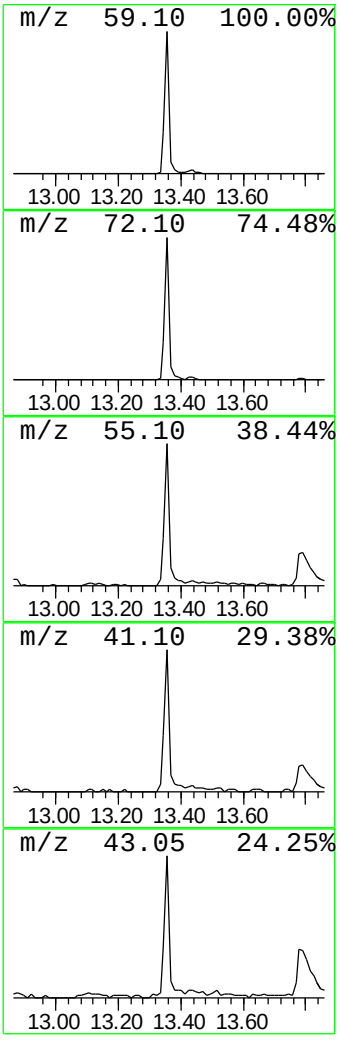
Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.36	8.44 ng	445049	Chrysene-d12	13.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
2	Hexadecanamide	255	C16H33NO	000629-54-9	50
3	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	42
4	Dodecanamide	199	C12H25NO	001120-16-7	38
5	Decanamide-	171	C10H21NO	002319-29-1	37





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
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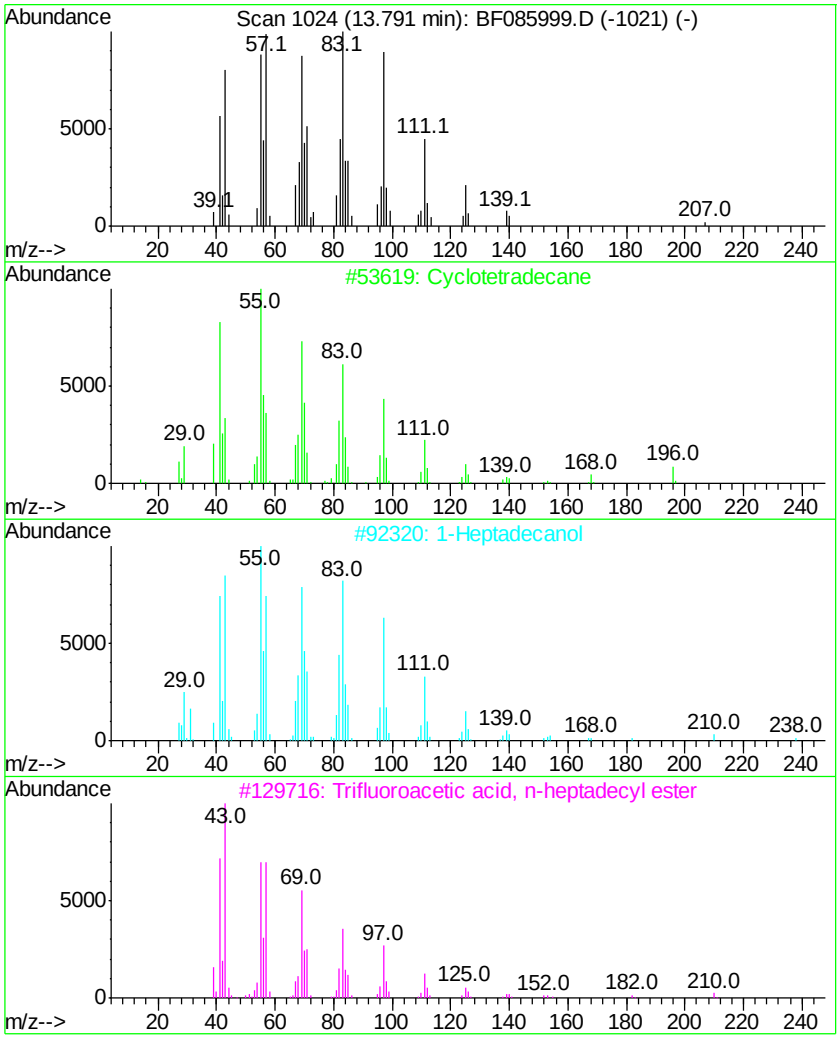
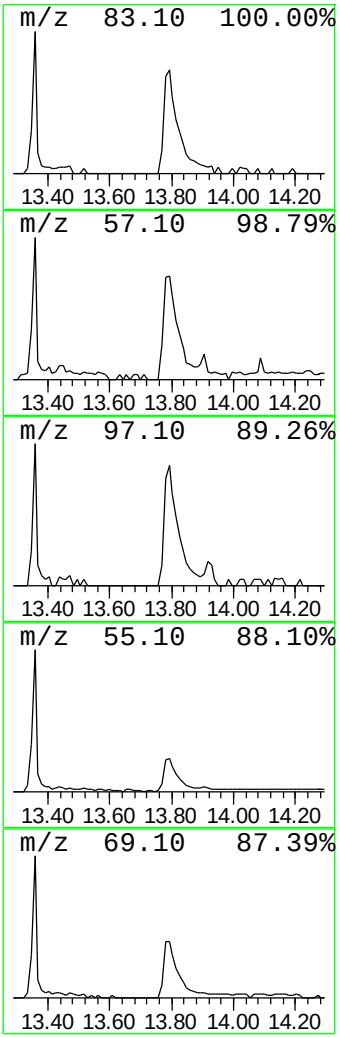
Peak Number 5 Cyclotetradecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	4.79 ng	252413	Chrysene-d12	13.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	91
2	1-Heptadecanol	256	C17H36O	001454-85-9	91
3	Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	91
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	90





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.53	6.53	68.3	ng	2191390	1	6.77	642133	20.0
Tridecanoic acid	11.83	2.3	ng	122548	4	11.29	1081300	20.0
9-Octadecenamide,...	13.36	8.4	ng	445049	5	13.93	1054030	20.0
Cyclotetradecane	13.79	4.8	ng	252413	5	13.93	1054030	20.0