LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051119\
Data File : BM020282.D
Acq On : 11 May 2019 20:56
Operator : JU/SJ
Sample : K2763-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P021-SS005-1824-01

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.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	5.351	395	402	412	rBV	1269831	1869100	51.78%	8.713%
2	6.934	664	671	694	rBV	1203899	1947182	53.95%	9.077%
3	7.298	726	733	749	rBV	1281439	2041711	56.56%	9.518%
4	7.763	805	812	821	rBV	213826	360845	10.00%	1.682%
5	8.081	859	866	881	rBV	931378	1507335	41.76%	7.027%
6	8.933	1003	1011	1033	rBV	682363	1206046	33.41%	5.622%
7	10.557	1280	1287	1302	rBV	236202	417461	11.57%	1.946%
8	13.027	1700	1707	1727	rBV	1568158	2325817	64.44%	10.842%
9	13.868	1845	1850	1860	rBV	109419	155199	4.30%	0.724%
10	14.410	1935	1942	1955	rBV2	356104	563891	15.62%	2.629%
11	15.904	2190	2196	2218	rBV	1459626	2190193	60.68%	10.210%
12	17.162	2404	2410	2423	rBV2	482909	722379	20.01%	3.368%
13	18.045	2554	2560	2571	rBV	141620	212670	5.89%	0.991%
14	19.327	2773	2778	2786	rBV3	31488	51556	1.43%	0.240%
15	19.792	2851	2857	2868	rBV	2882987	3609516	100.00%	16.827%
16	21.044	3066	3070	3081	rBV	261176	347889	9.64%	1.622%
17	21.350	3117	3122	3132	rBV	696743	941822	26.09%	4.391%
18	23.638	3504	3511	3522	rVB2	508755	980496	27.16%	4.571%

Sum of corrected areas: 21451108

LSC Report - Integrated Chromatogram

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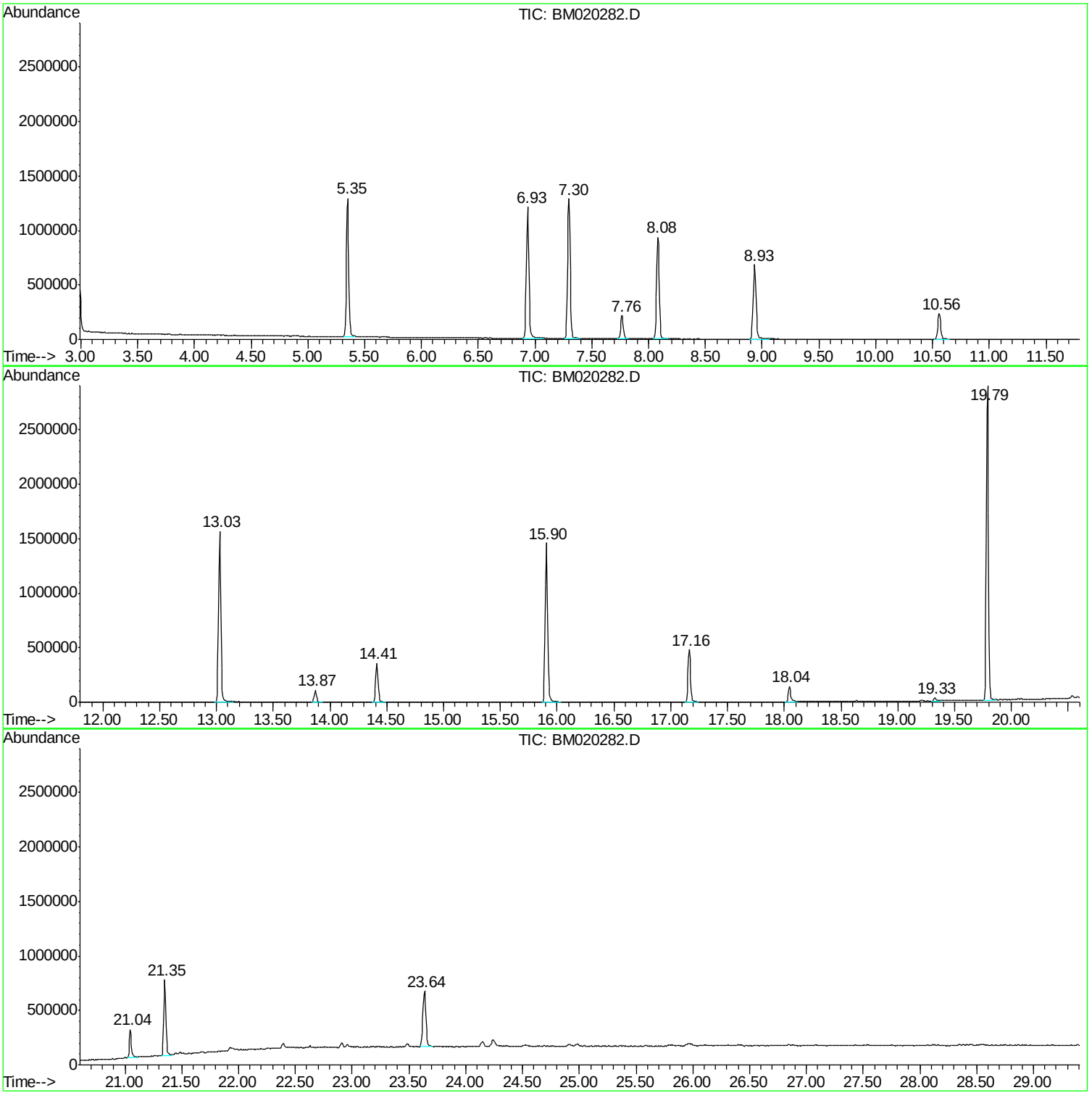
Instrument :
BNA_M
ClientSampleId :
P021-SS005-1824-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.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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Sample : K2763-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P021-SS005-1824-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.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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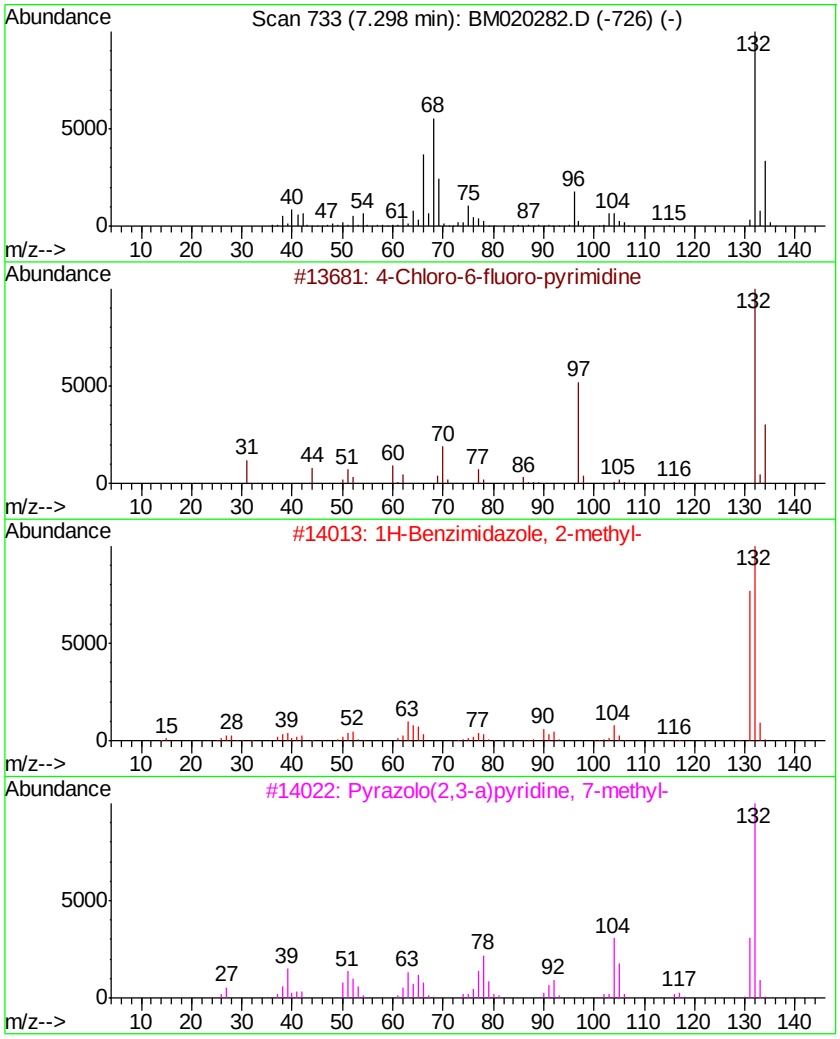
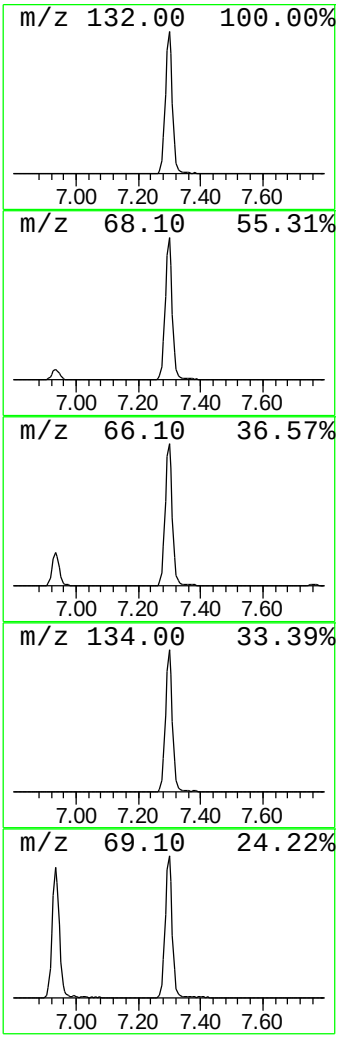
Peak Number 1 unknown7.30 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.30	113.16 ng	2041710	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	22
4	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	13





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ClientSampleId : P021-SS005-1824-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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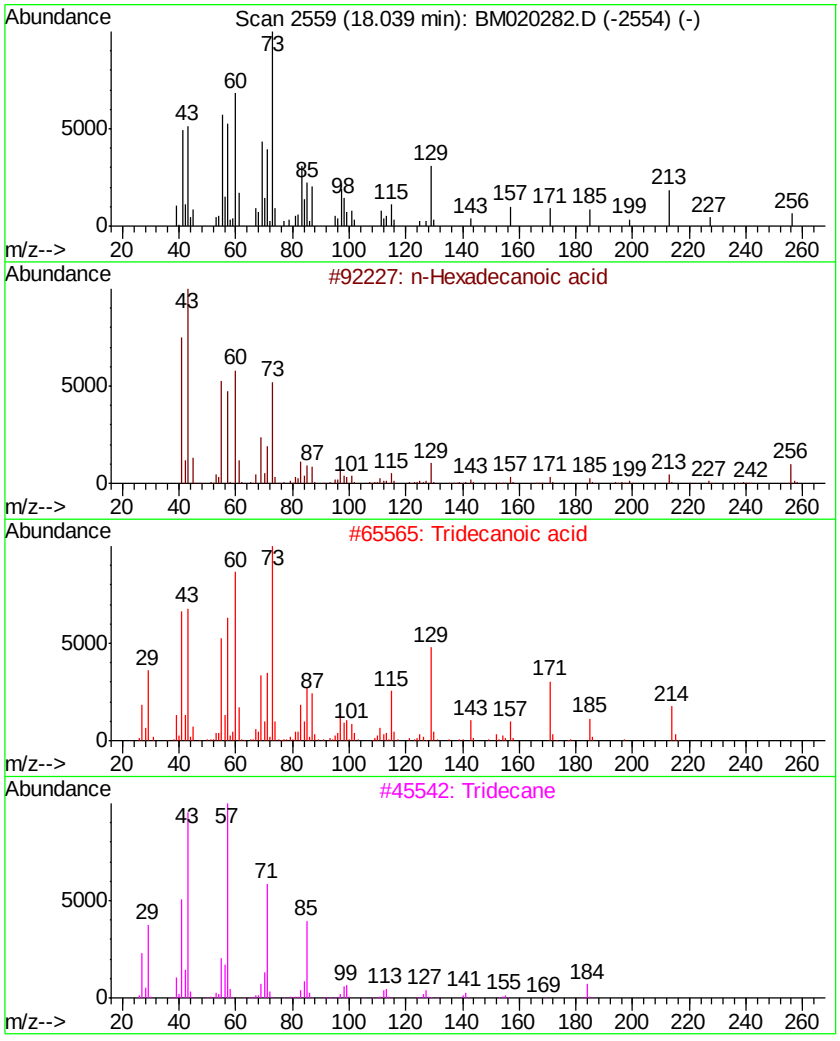
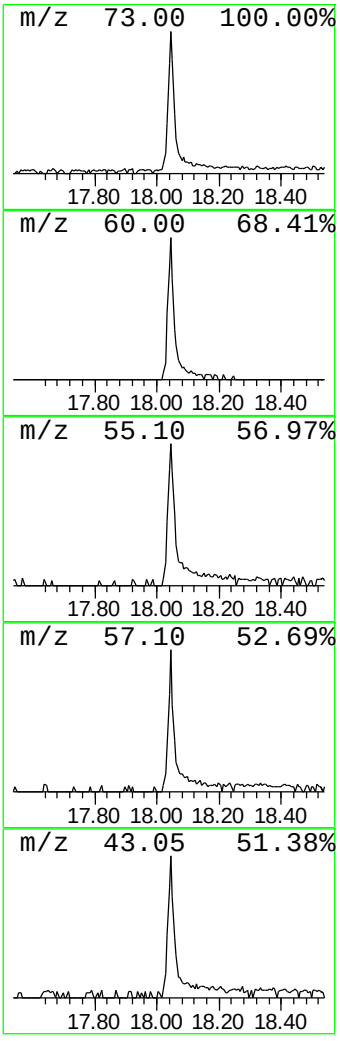
Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	5.89 ng	212670	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	64
3	Tridecane	184	C13H28	000629-50-5	18
4	Tetradecane	198	C14H30	000629-59-4	18
5	Hexadecane	226	C16H34	000544-76-3	18





Library Search Compound Report

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Acq On : 11 May 2019 20:56
Operator : JU/SJ
Sample : K2763-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P021-SS005-1824-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.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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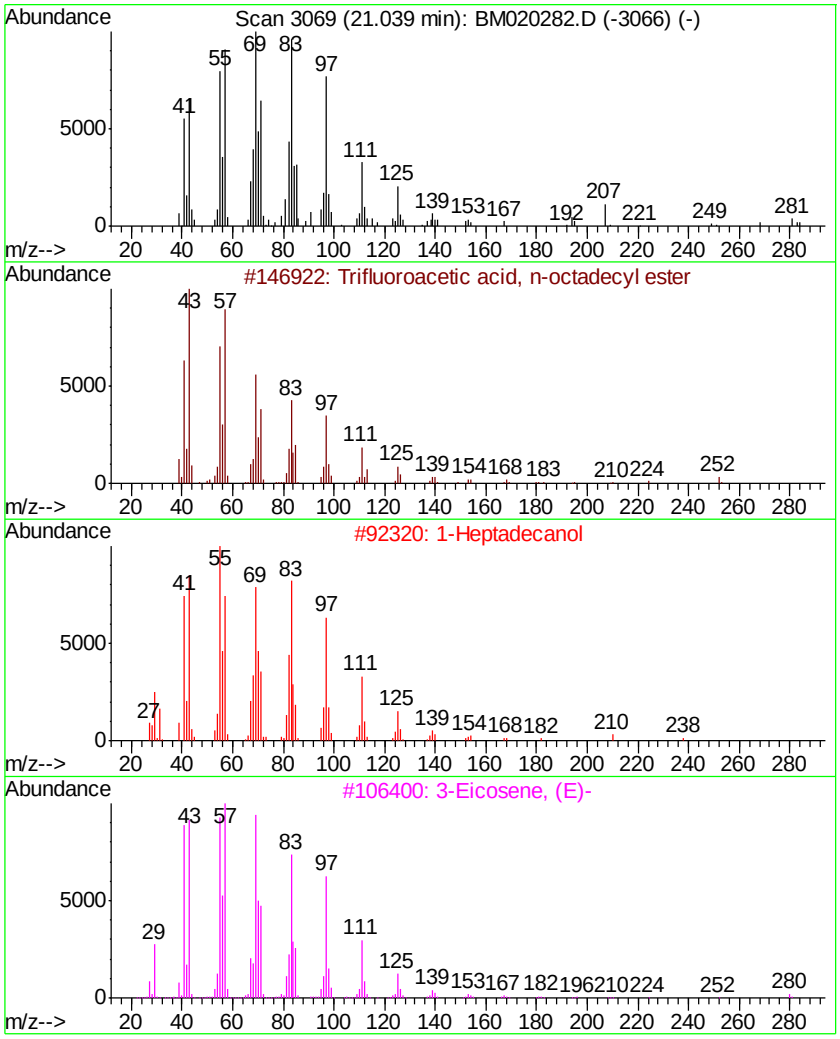
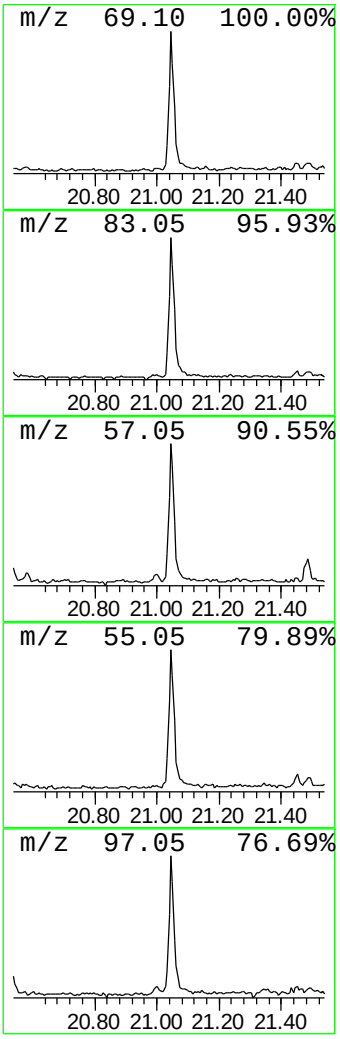
Peak Number 4 Trifluoroacetic acid, n-oct... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	7.39 ng	347889	Chrysene-d12	21.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
2	1-Heptadecanol	256	C17H36O	001454-85-9	87
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	87
4	1-Hexacosanol	382	C26H54O	000506-52-5	86
5	Isoheptadecanol	256	C17H36O	057289-07-3	86





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown7.30	7.30	113.2	ng	2041710	1	7.77	360845	20.0
n-Hexadecanoic acid	18.04	5.9	ng	212670	4	17.16	722379	20.0
Trifluoroacetic a...	21.04	7.4	ng	347889	5	21.35	941822	20.0