LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060519\
Data File : BM020753.D
Acq On : 06 Jun 2019 01:16
Operator : HP/JU
Sample : K3097-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 0434-HR-14(HACKENSACK)

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-BM053119.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	3.057	8	12	27	rVB	2196335	2446445	20.53%	2.753%
2	5.404	404	411	421	rBV	5460125	7783868	65.31%	8.759%
3	6.987	672	680	697	rBV	5444645	8935386	74.97%	10.055%
4	7.351	735	742	753	rBV	5414758	8741880	73.34%	9.838%
5	7.822	811	822	828	rBV	1146088	1806195	15.15%	2.033%
6	8.139	868	876	885	rBV	3595640	5690679	47.74%	6.404%
7	8.981	1011	1019	1033	rBV	3053905	4991024	41.87%	5.617%
8	10.610	1283	1296	1304	rBV	1435556	2412524	20.24%	2.715%
9	13.074	1709	1715	1733	rBV	6243512	9431706	79.13%	10.614%
10	13.910	1852	1857	1866	rBV	565675	858784	7.21%	0.966%
11	14.457	1938	1950	1964	rBV2	1958391	3055405	25.63%	3.438%
12	15.945	2196	2203	2225	rBV	5434975	7963577	66.81%	8.962%
13	16.151	2234	2238	2242	rBV	109997	181014	1.52%	0.204%
14	17.204	2410	2417	2422	rBV2	2289914	3421399	28.71%	3.850%
15	18.092	2562	2568	2571	rBV2	208042	318954	2.68%	0.359%
16	19.256	2762	2766	2772	rVB	121681	171258	1.44%	0.193%
17	19.615	2823	2827	2837	rVB	123924	206680	1.73%	0.233%
18	19.821	2857	2862	2873	rVB	9400860	11919164	100.00%	13.413%
19	21.092	3074	3078	3086	rBV2	315420	440052	3.69%	0.495%
20	21.374	3121	3126	3131	rBV	2990479	3886772	32.61%	4.374%
21	23.662	3508	3515	3530	rVB	2059820	4199729	35.24%	4.726%

Sum of corrected areas: 88862495

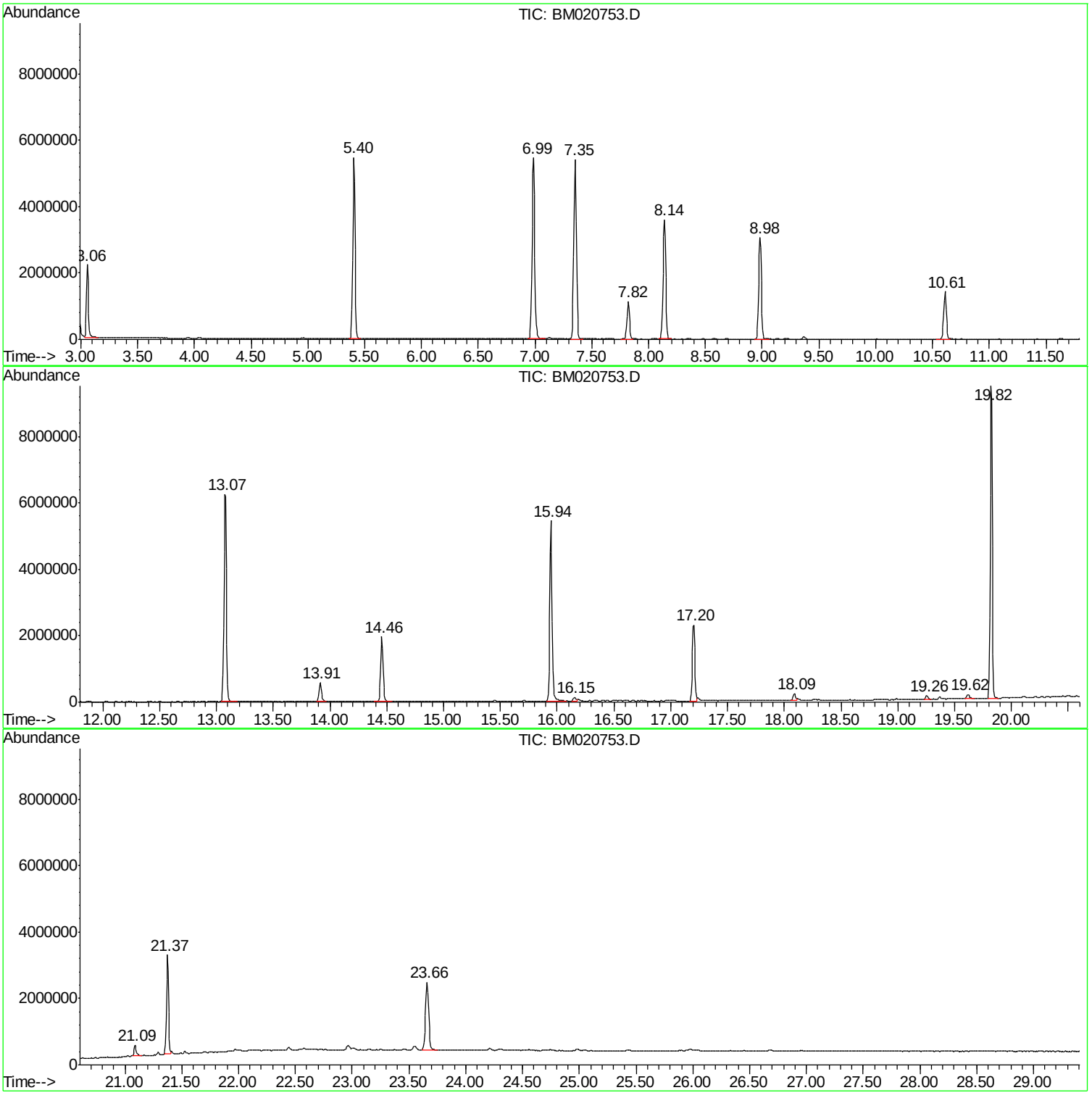
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060519\
Data File : BM020753.D
Acq On : 06 Jun 2019 01:16
Operator : HP/JU
Sample : K3097-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 0434-HR-14(HACKENSACK)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM053119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060519\
Data File : BM020753.D
Acq On : 06 Jun 2019 01:16
Operator : HP/JU
Sample : K3097-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 0434-HR-14(HACKENSACK)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM053119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

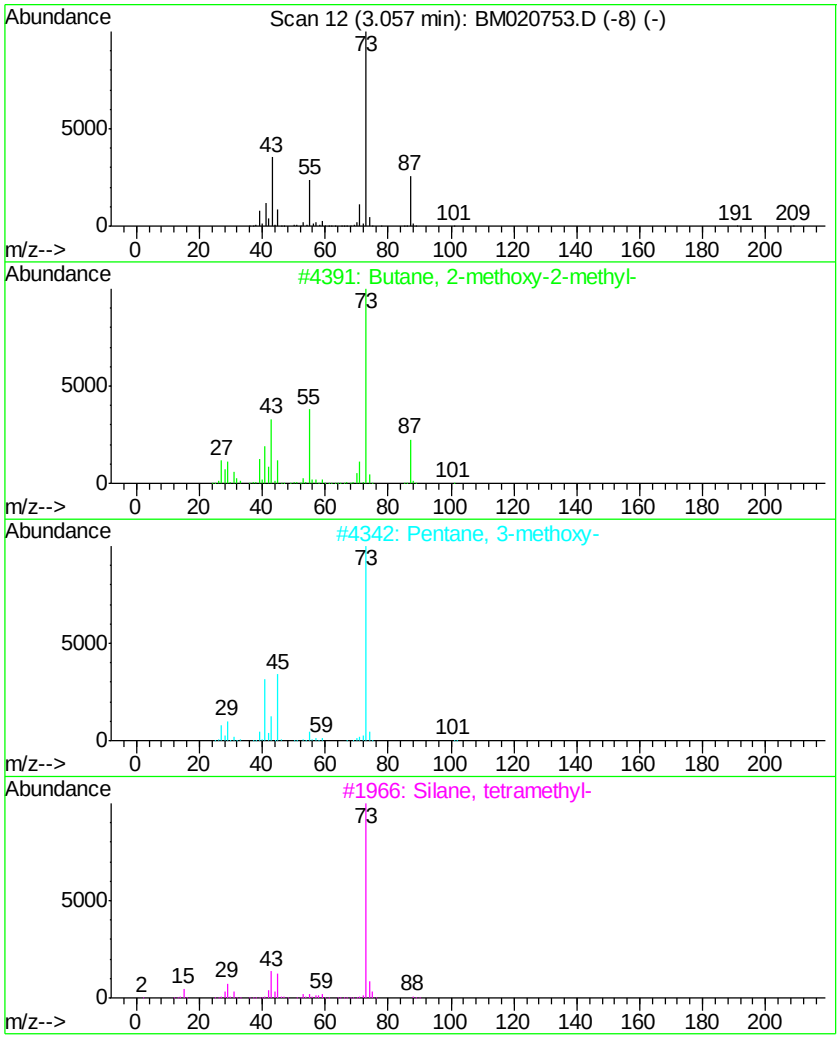
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

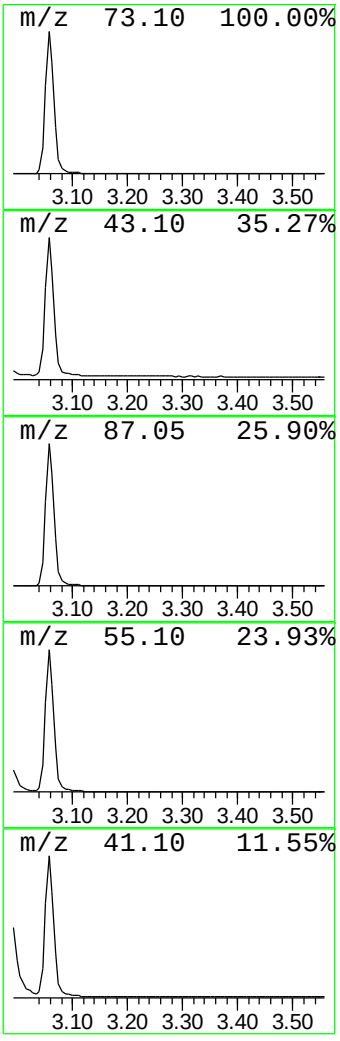
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.06	27.09 ng	2446450	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060519\
Data File : BM020753.D
Acq On : 06 Jun 2019 01:16
Operator : HP/JU
Sample : K3097-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 0434-HR-14(HACKENSACK)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM053119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

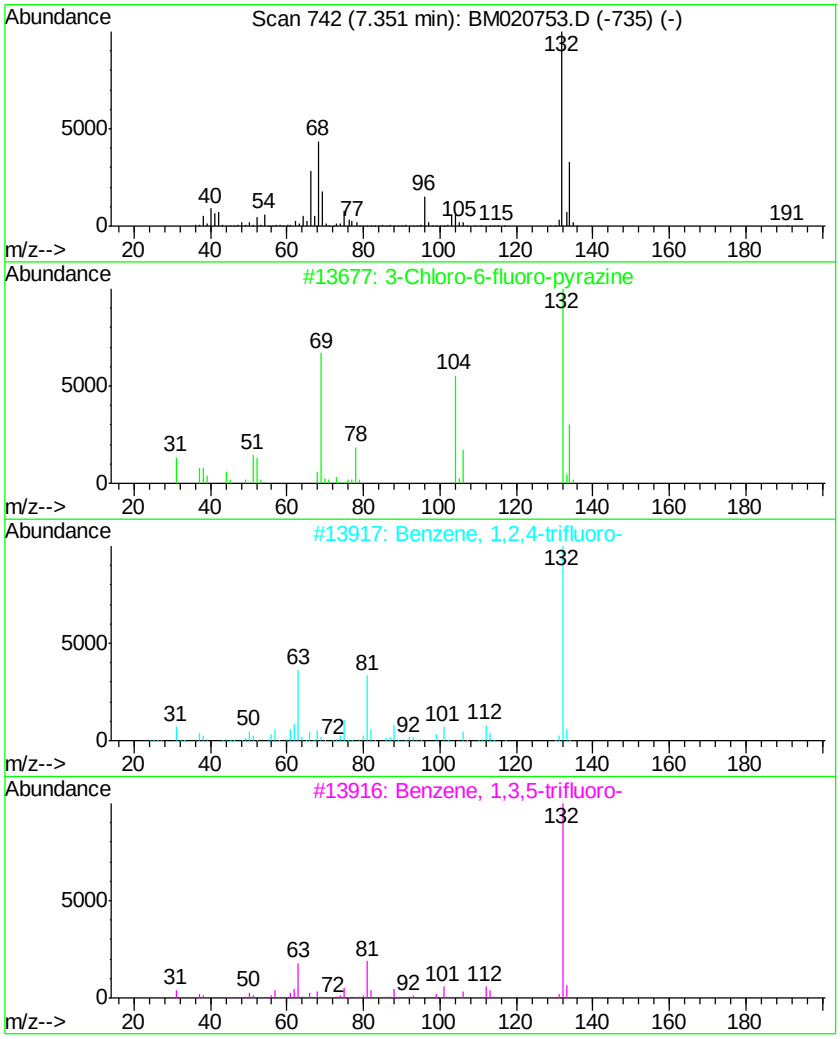
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

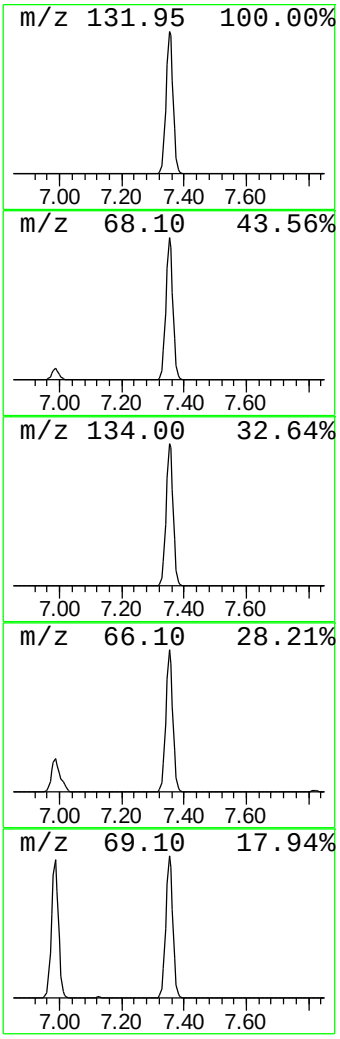
****

Peak Number 2 unknown7.35 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.35	96.80 ng	8741880	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
3	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060519\
Data File : BM020753.D
Acq On : 06 Jun 2019 01:16
Operator : HP/JU
Sample : K3097-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0434-HR-14(HACKENSACK)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM053119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

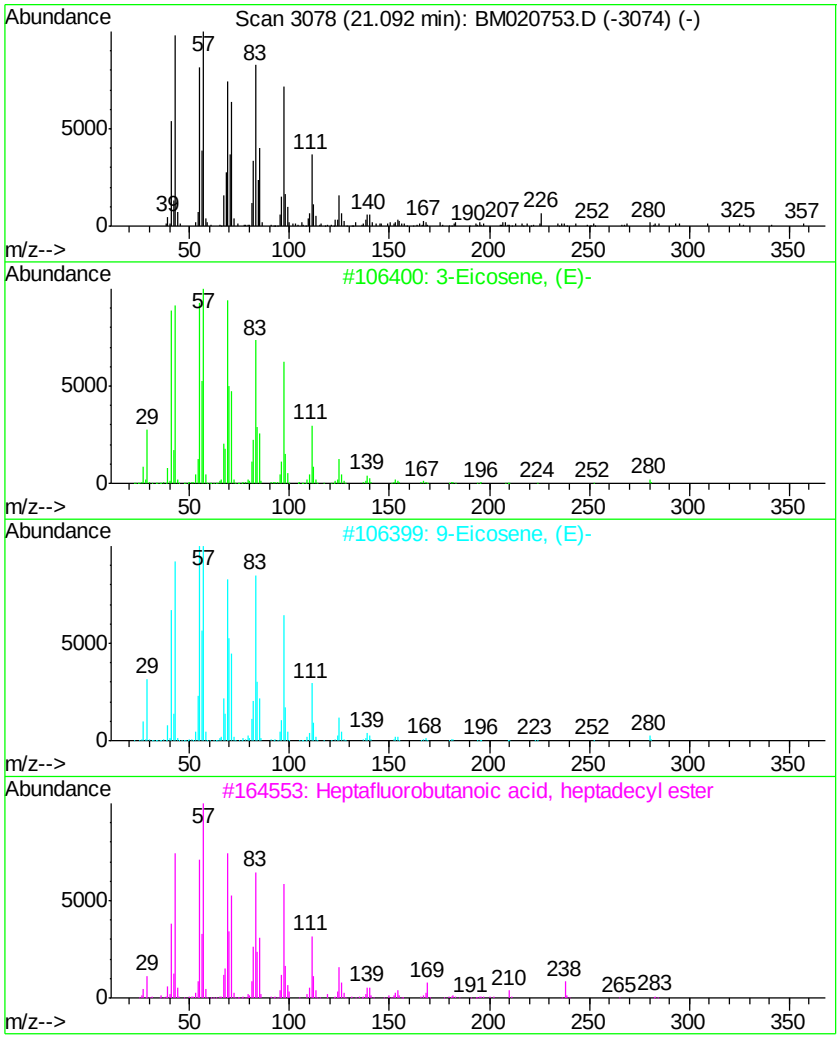
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

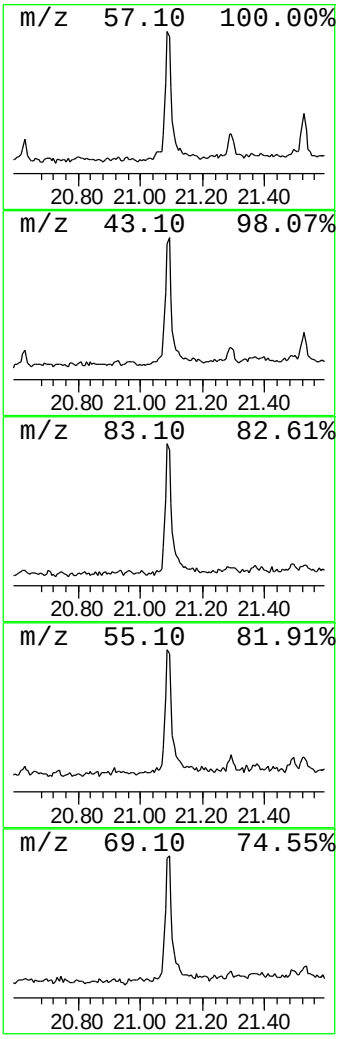
****

Peak Number 4 3-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.09	2.26 ng	440052	Chrysene-d12	21.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
2	9-Eicosene, (E)-	280	C20H40	074685-29-3	94
3	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
4	1-Octadecene	252	C18H36	000112-88-9	93
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060519\
Data File : BM020753.D
Acq On : 06 Jun 2019 01:16
Operator : HP/JU
Sample : K3097-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 0434-HR-14(HACKENSACK)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM053119.M
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
Butane, 2-methoxy...	3.06	27.1	ng	2446450	1	7.82	1806200	20.0
unknown7.35	7.35	96.8	ng	8741880	1	7.82	1806200	20.0
3-Eicosene, (E)-	21.09	2.3	ng	440052	5	21.37	3886770	20.0