LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122515\
Data File : BM003787.D
Acq On : 24 Dec 2015 20:35
Operator : UM/SJ
Sample : G4939-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : L-2-1(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_M\METHODS\8270-BM120915.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	4.804	286	292	301	rBV	299409	421787	11.05%	1.952%
2	5.275	365	372	384	rBV	1079394	1595273	41.79%	7.383%
3	6.863	635	642	661	rBV	1047558	1689457	44.26%	7.818%
4	7.222	695	703	716	rBV	1124333	1812141	47.48%	8.386%
5	7.681	775	781	790	rVB	203854	316645	8.30%	1.465%
6	8.004	829	836	845	rVB	857734	1381893	36.20%	6.395%
7	8.845	971	979	996	rBB	672102	1105697	28.97%	5.117%
8	10.469	1248	1255	1268	rBB	283118	472137	12.37%	2.185%
9	12.951	1670	1677	1689	rBV	1542997	2304017	60.36%	10.663%
10	13.792	1814	1820	1830	rBV	194855	263937	6.91%	1.221%
11	14.333	1906	1912	1920	rBB2	396491	617565	16.18%	2.858%
12	15.186	2053	2057	2062	rBB	30189	38591	1.01%	0.179%
13	15.827	2160	2166	2176	rBV	1009780	1478412	38.73%	6.842%
14	16.051	2199	2204	2212	rBV	40199	65696	1.72%	0.304%
15	17.080	2373	2379	2385	rBV2	480348	688459	18.04%	3.186%
16	19.721	2822	2828	2833	rBV	1695650	2203659	57.73%	10.198%
17	20.421	2941	2947	2952	rBV	2990160	3816996	100.00%	17.664%
18	20.991	3039	3044	3054	rBV	76438	116097	3.04%	0.537%
19	21.280	3088	3093	3099	rBV	502009	642089	16.82%	2.971%
20	23.521	3467	3474	3484	rVB2	300958	577914	15.14%	2.674%

Sum of corrected areas: 21608462

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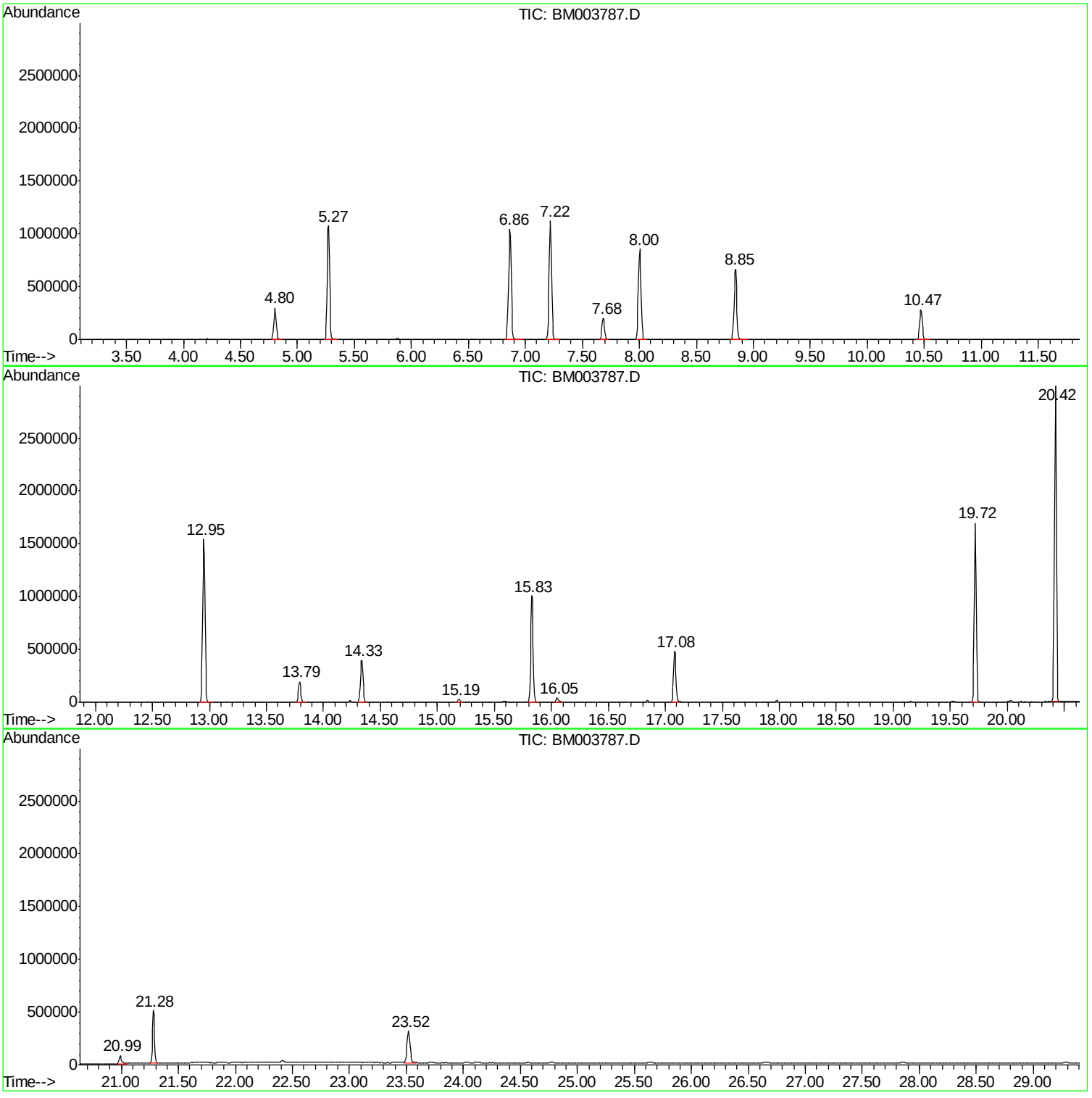
BNA_M
ClientSampleId :
L-2-1(0-2)

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.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:\HPCHEM1\BNA M\DATA\BM122515\
Data File : BM003787.D
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Operator : UM/SJ
Sample : G4939-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : L-2-1(0-2)

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.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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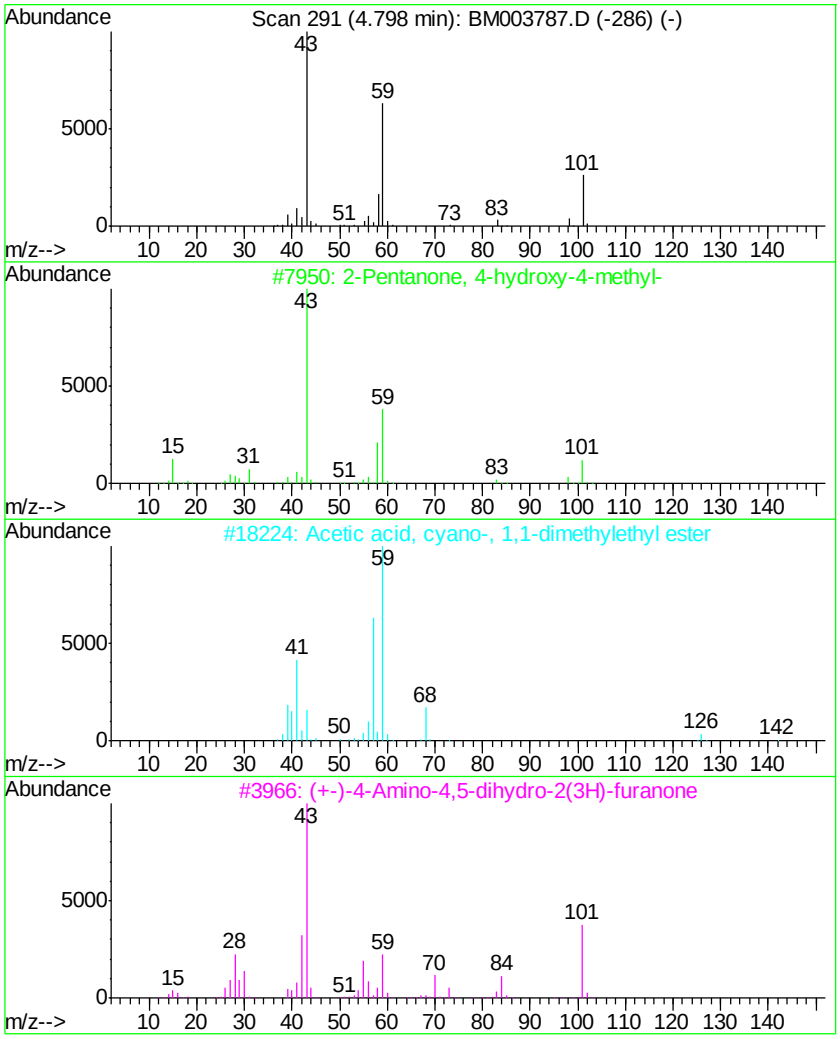
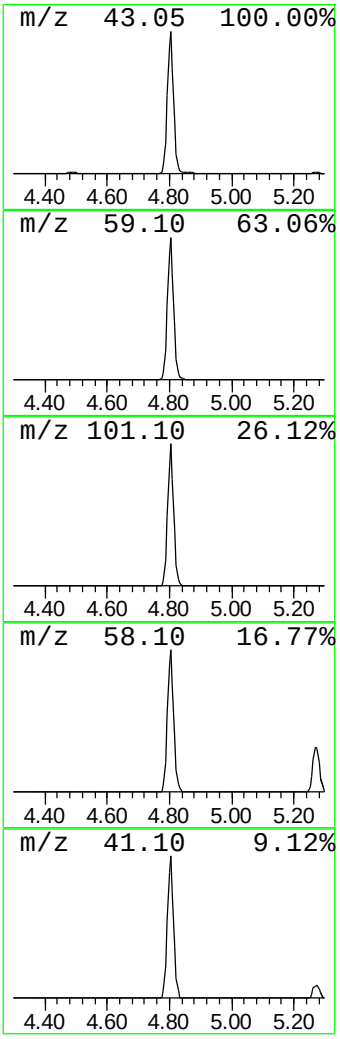
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	26.64 ng	421787	1,4-Dichlorobenzene-d4	7.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Instrument : BNA_M
ClientSampleId : L-2-1(0-2)

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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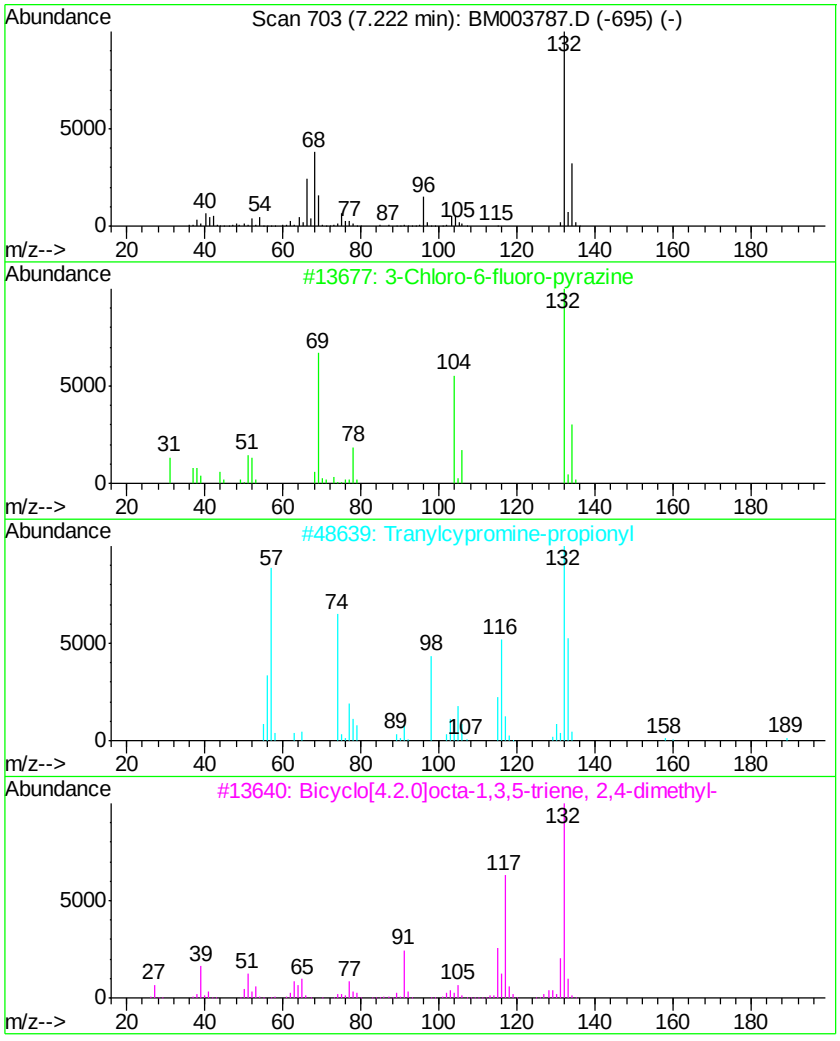
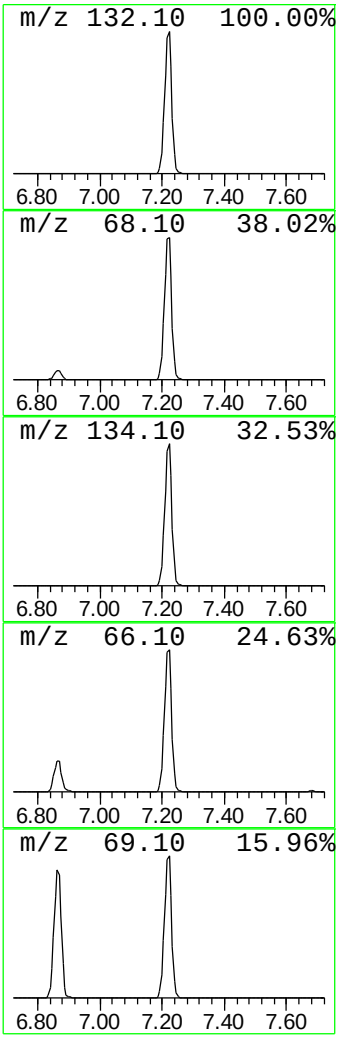
Peak Number 2 unknown7.22 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	114.46 ng	1812140	1,4-Dichlorobenzene-d4	7.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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Acq On : 24 Dec 2015 20:35
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Sample : G4939-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : L-2-1(0-2)

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.M
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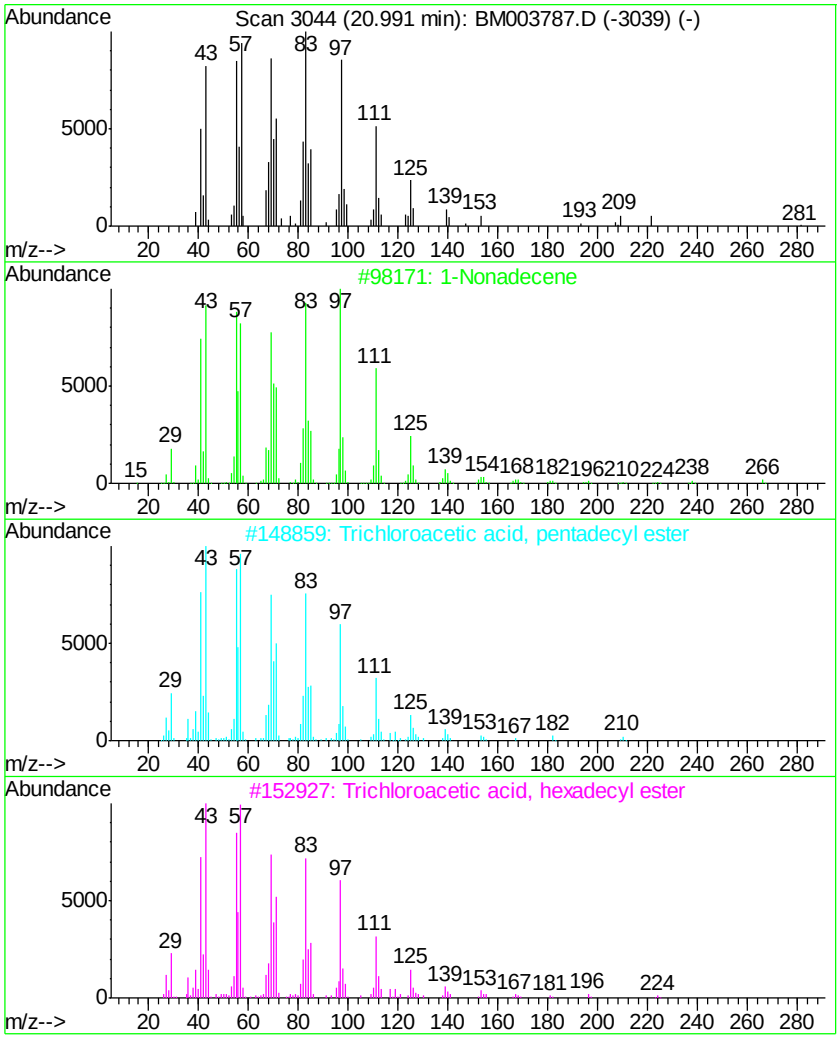
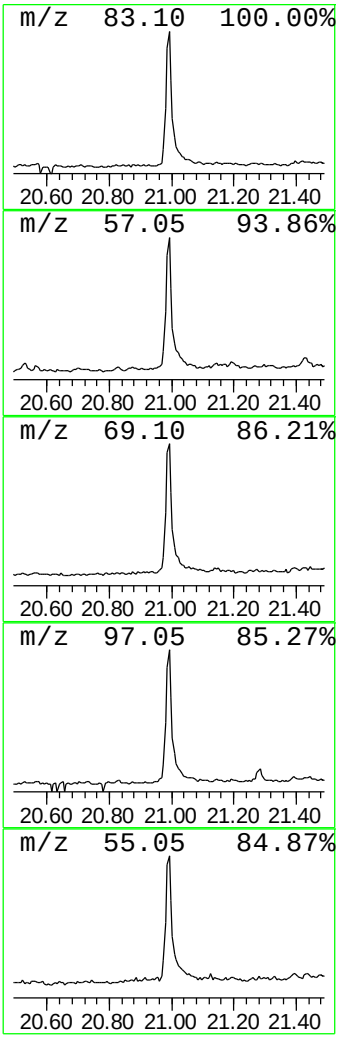
Peak Number 4 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	3.62 ng	116097	Chrysene-d12	21.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	93
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	90
5	1-Octadecanol	270	C18H38O	000112-92-5	90





Tentatively Identified Compound (LSC) summary

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Sample : G4939-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : L-2-1(0-2)

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.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
2-Pentanone, 4-hy...	4.80	26.6	ng	421787	1	7.68	316645	20.0
unknown7.22	7.22	114.5	ng	1812140	1	7.68	316645	20.0
1-Nonadecene	20.99	3.6	ng	116097	5	21.28	642089	20.0