LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111018\
Data File : BM017603.D
Acq On : 09 Nov 2018 22:12
Operator : MJ/SJ
Sample : J5877-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSSI-1107-S-DH-11

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-BM101718.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	4.799	303	308	315	rBV	204876	288174	2.33%	0.339%
2	5.246	377	384	395	rBV	5025086	7492120	60.69%	8.814%
3	6.810	642	650	667	rBV	5167396	8645336	70.03%	10.171%
4	7.157	701	709	720	rBV	5376842	8348715	67.63%	9.822%
5	7.616	780	787	795	rBV	816387	1300974	10.54%	1.531%
6	7.934	833	841	849	rBV	3539424	5673292	45.96%	6.674%
7	8.775	975	984	997	rBV	3067381	5109854	41.39%	6.012%
8	10.392	1251	1259	1276	rBV	934735	1769560	14.33%	2.082%
9	12.875	1674	1681	1697	rBV	5655572	8683669	70.34%	10.216%
10	13.739	1821	1828	1841	rBV	182406	338839	2.74%	0.399%
11	14.263	1910	1917	1933	rBV2	1463433	2327103	18.85%	2.738%
12	15.763	2165	2172	2191	rBV	5829857	8361922	67.74%	9.837%
13	17.015	2379	2385	2402	rBV2	1741173	2820240	22.85%	3.318%
14	17.927	2535	2540	2556	rBV	655785	971688	7.87%	1.143%
15	19.209	2754	2758	2768	rBV	204967	321960	2.61%	0.379%
16	19.480	2799	2804	2811	rBV	227608	351423	2.85%	0.413%
17	19.657	2828	2834	2843	rBV	9915674	12344963	100.00%	14.523%
18	20.939	3047	3052	3069	rBV	1027717	1638762	13.27%	1.928%
19	21.215	3094	3099	3112	rBV	2653700	3611699	29.26%	4.249%
20	23.409	3466	3472	3486	rVB2	1620063	3221988	26.10%	3.791%
21	24.021	3571	3576	3588	rVB4	228726	537994	4.36%	0.633%
22	25.785	3871	3876	3886	rVB6	333627	840301	6.81%	0.989%

Sum of corrected areas: 85000576

LSC Report - Integrated Chromatogram

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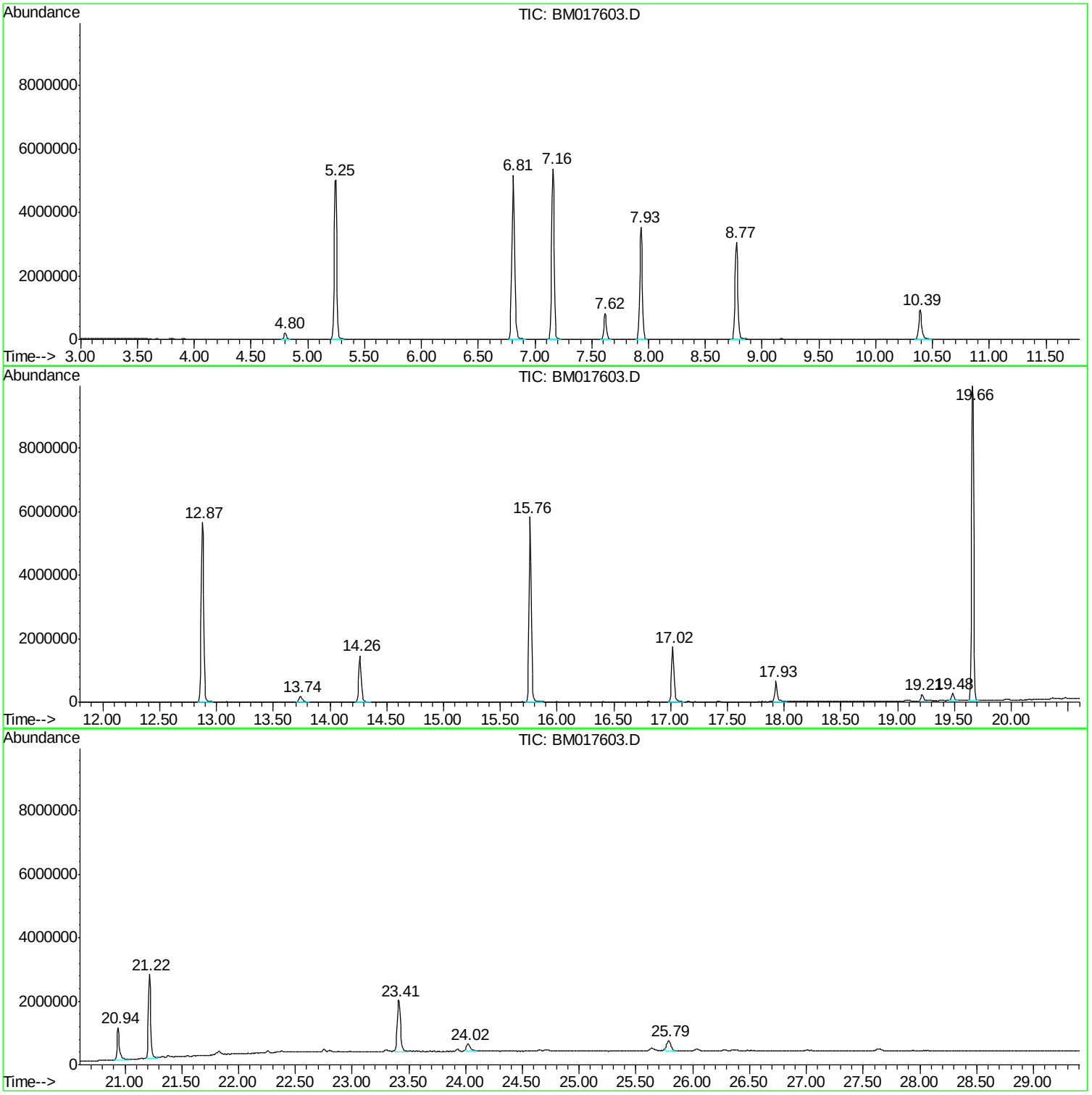
Instrument : BNA_M
ClientSampleId : SSSI-1107-S-DH-11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.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

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

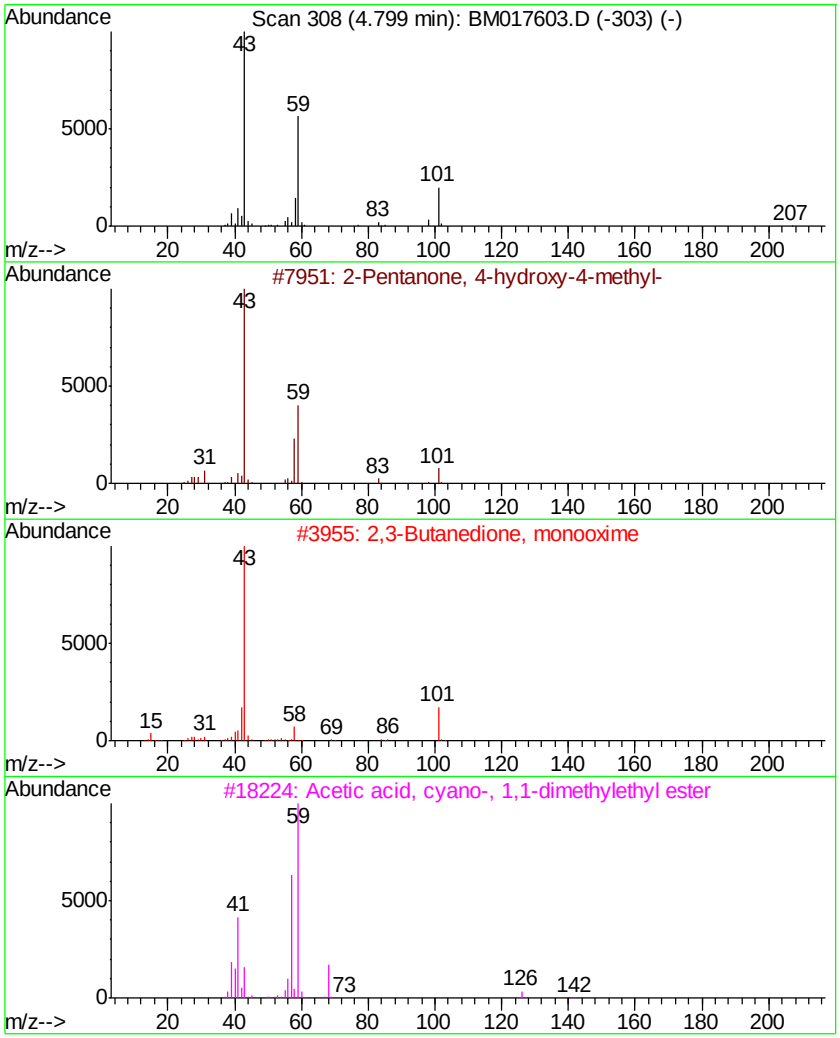
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

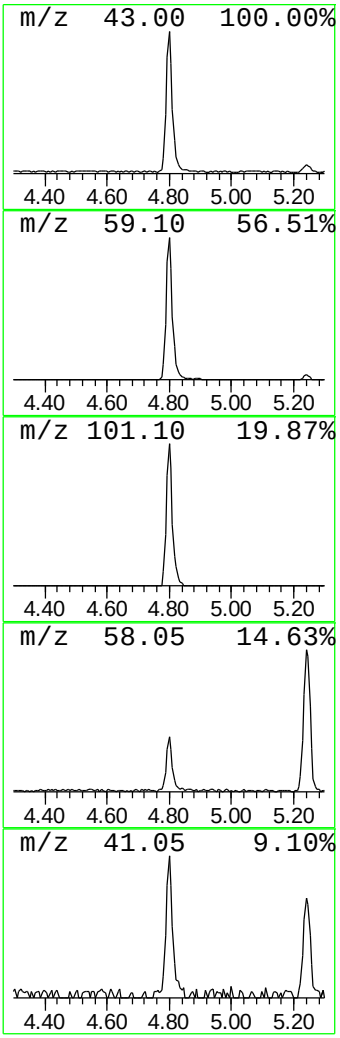
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	4.43 ng	288174	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Butane	58	C4H10	000106-97-8	9





Library Search Compound Report

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Misc :
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Instrument : BNA_M
ClientSampleId : SSSI-1107-S-DH-11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.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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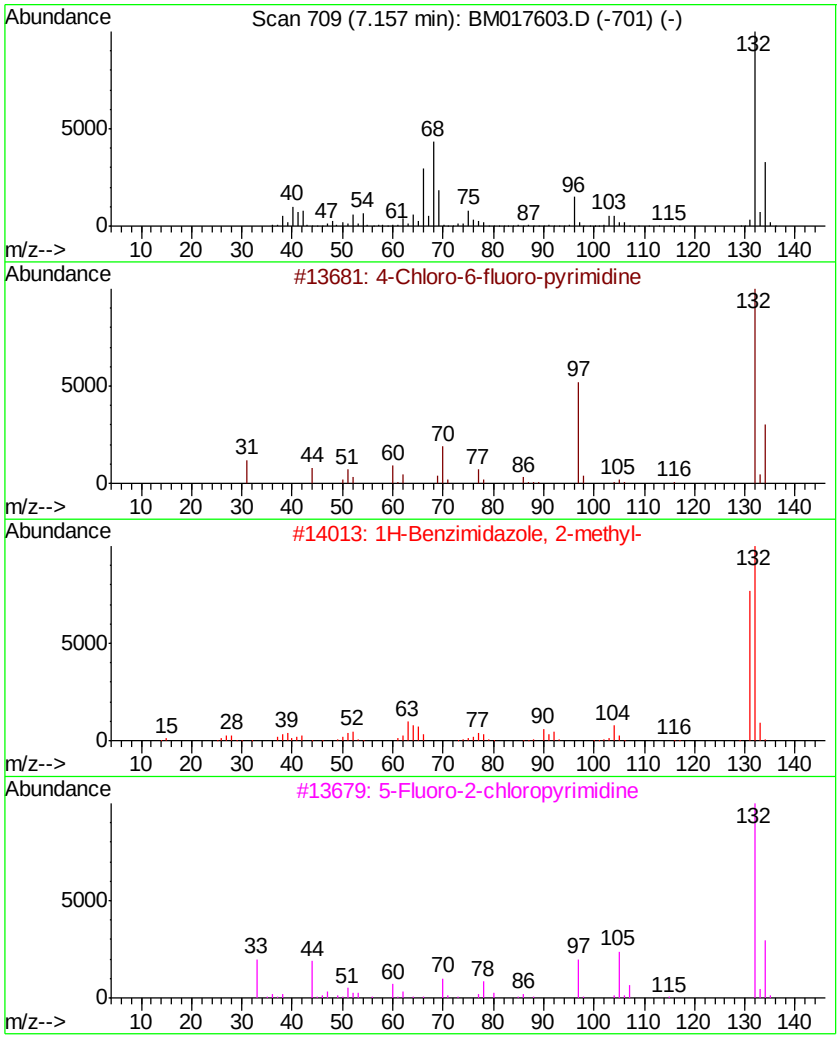
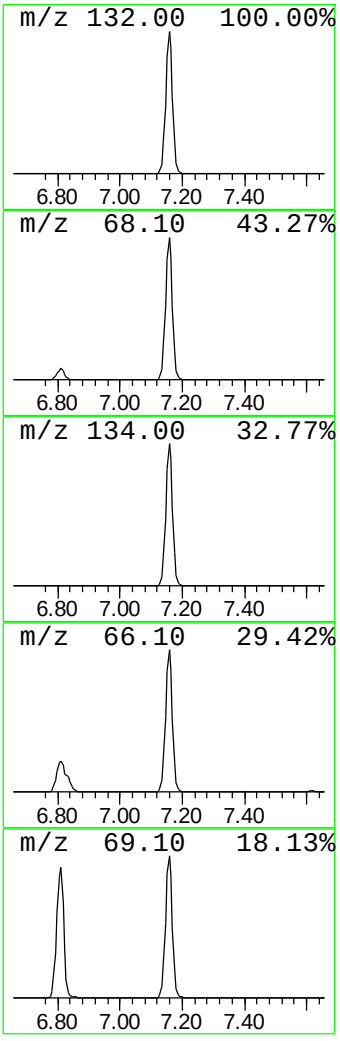
Peak Number 2 unknown7.16 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.16	128.35 ng	8348720	1,4-Dichlorobenzene-d4	7.62

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	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10





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Data File : BM017603.D
Acq On : 09 Nov 2018 22:12
Operator : MJ/SJ
Sample : J5877-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSSI-1107-S-DH-11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
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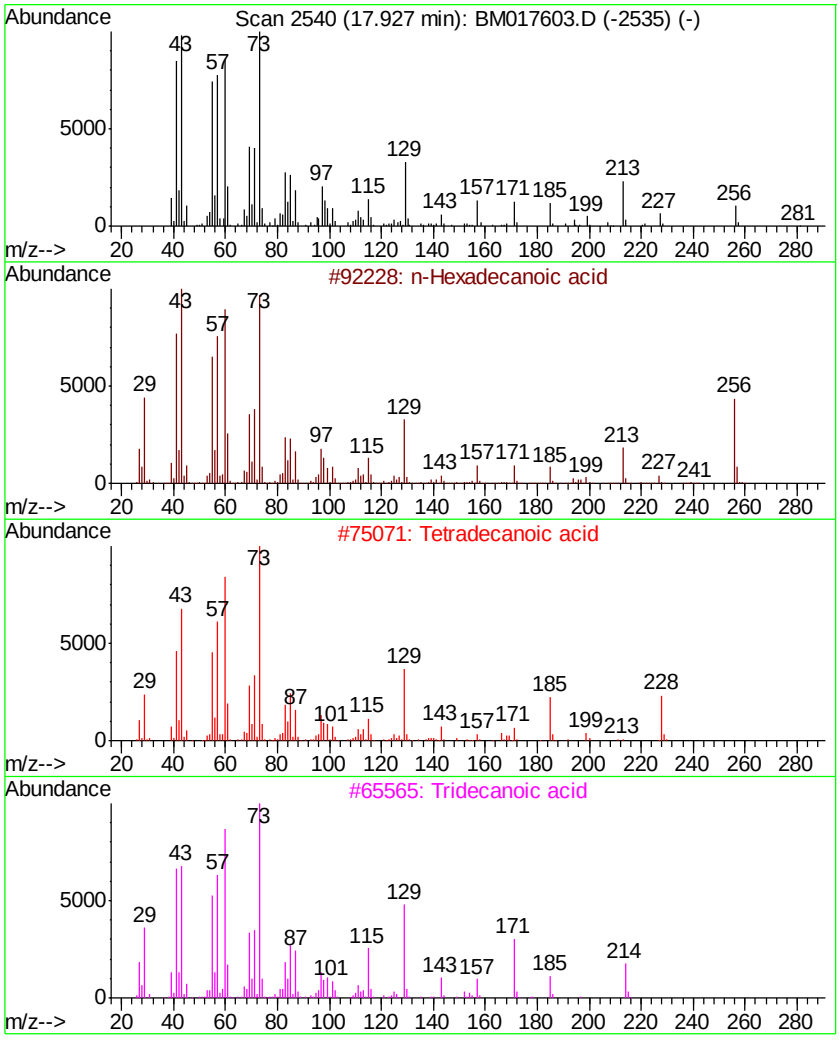
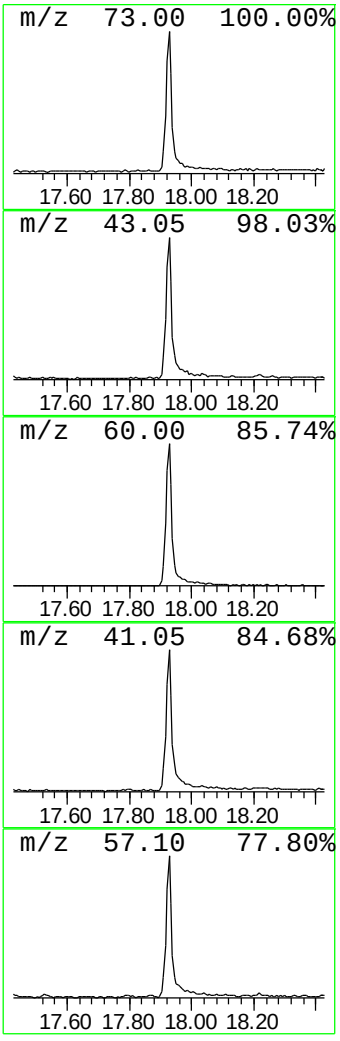
Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	6.89 ng	971688	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	95
3	Tridecanoic acid	214	C13H26O2	000638-53-9	91
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
5	Dodecanoic acid	200	C12H24O2	000143-07-7	52





Library Search Compound Report

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Misc :
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Instrument : BNA_M
ClientSampleId : SSSI-1107-S-DH-11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
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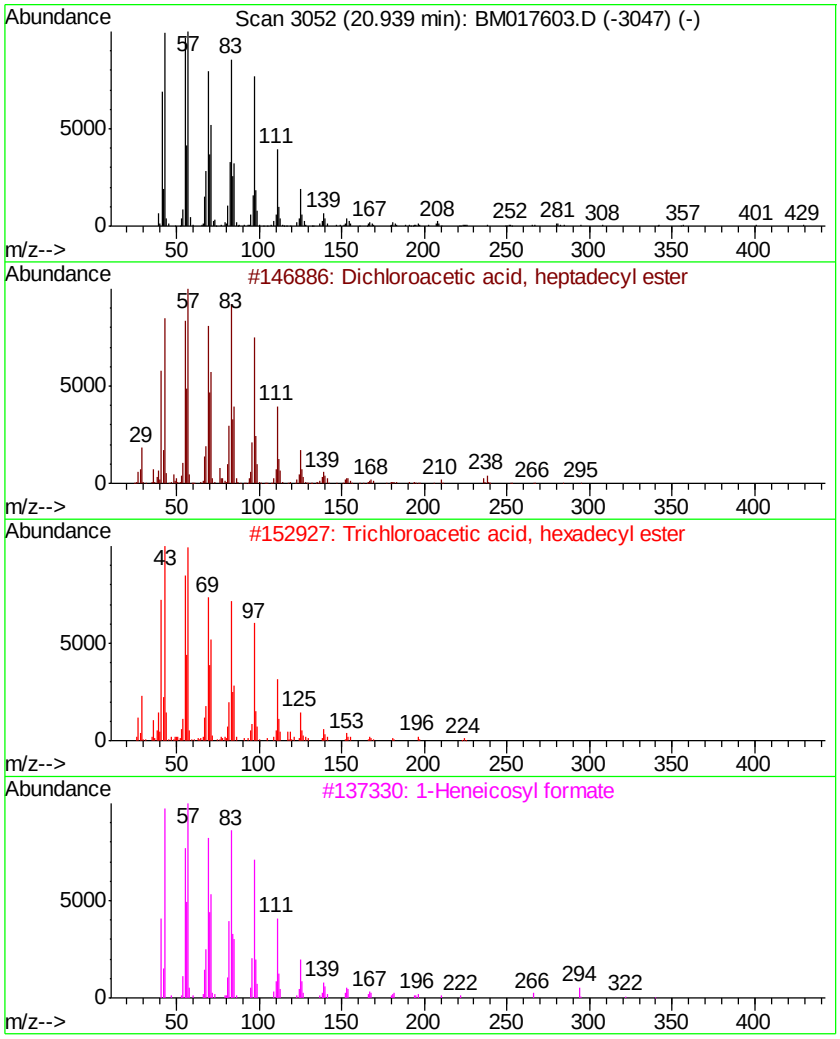
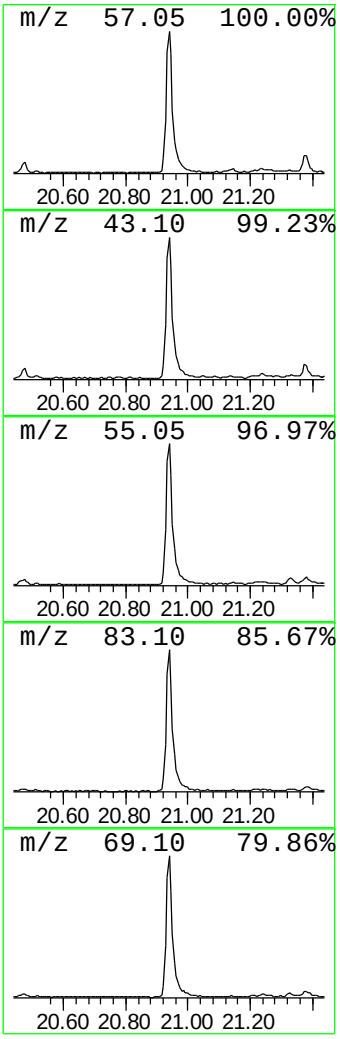
****

Peak Number 5 Dichloroacetic acid, heptad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	9.07 ng	1638760	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
4	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91





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Instrument : BNA_M
ClientSampleId : SSSI-1107-S-DH-11

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
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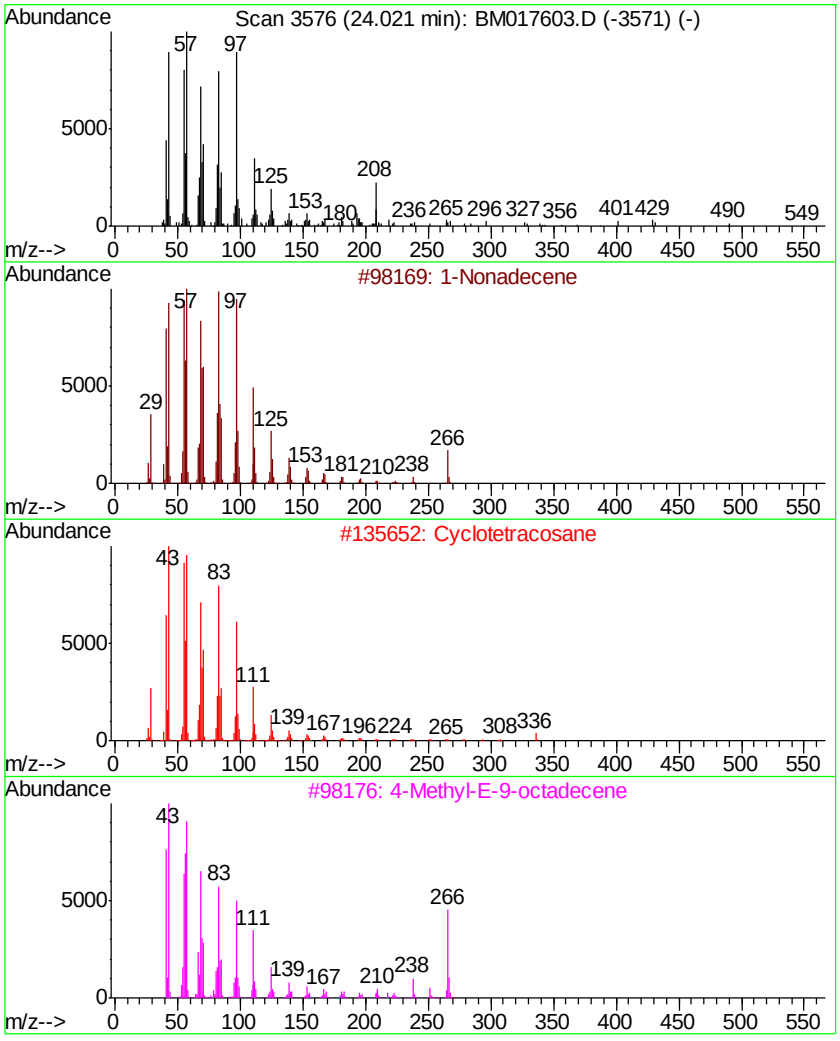
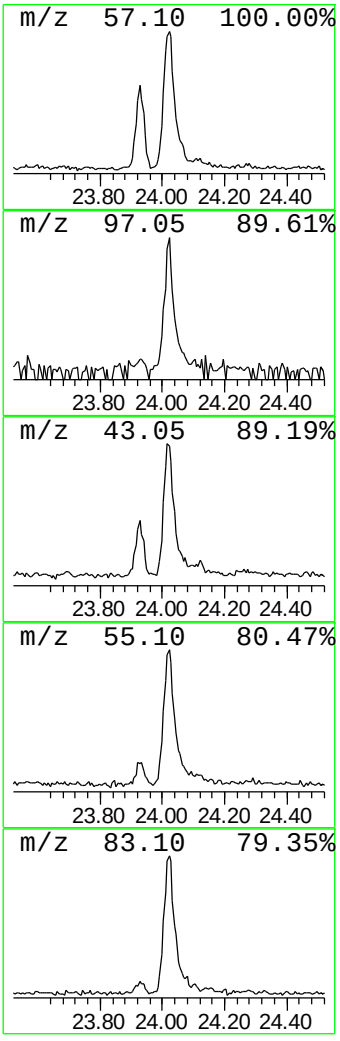
****

Peak Number 6 1-Nonadecene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.02	3.34 ng	537994	Perylene-d12	23.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	90
2	Cyclotetracosane	336	C24H48	000297-03-0	76
3	4-Methyl-E-9-octadecene	266	C19H38	1000130-87-1	70
4	17-Pentatriacontene	491	C35H70	006971-40-0	70
5	1-Octadecanol	270	C18H38O	000112-92-5	64





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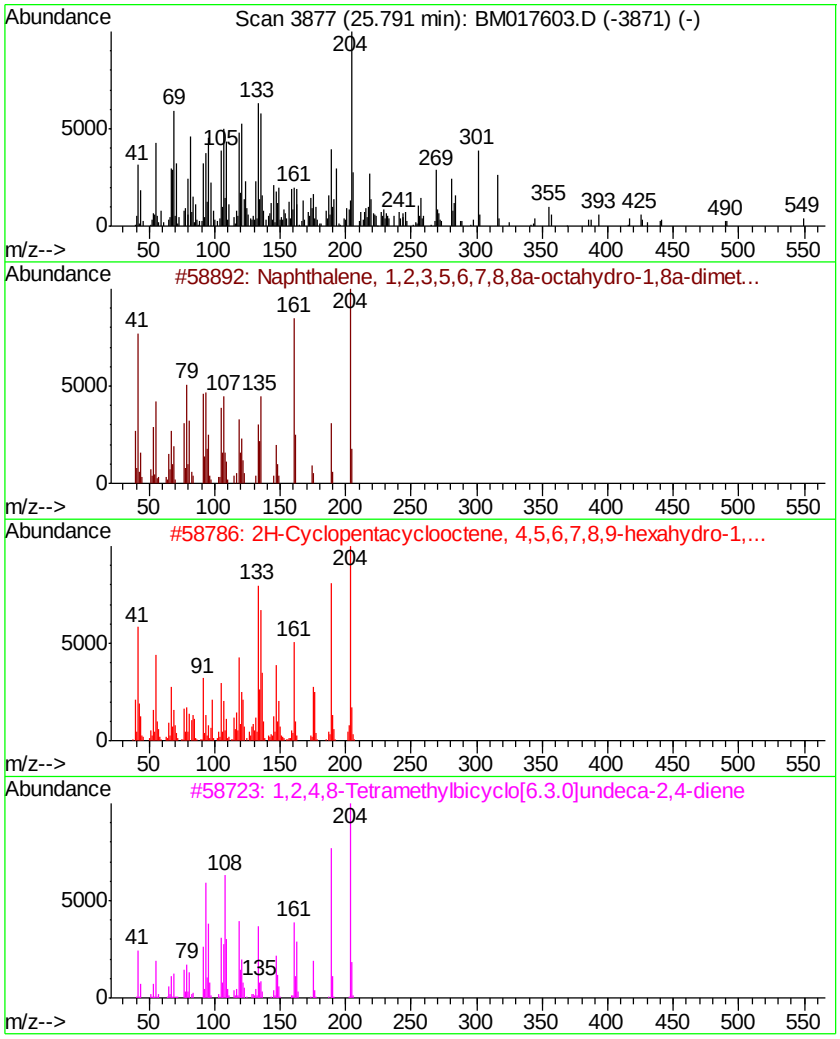
TIC Integration Parameters: LSCINT.P

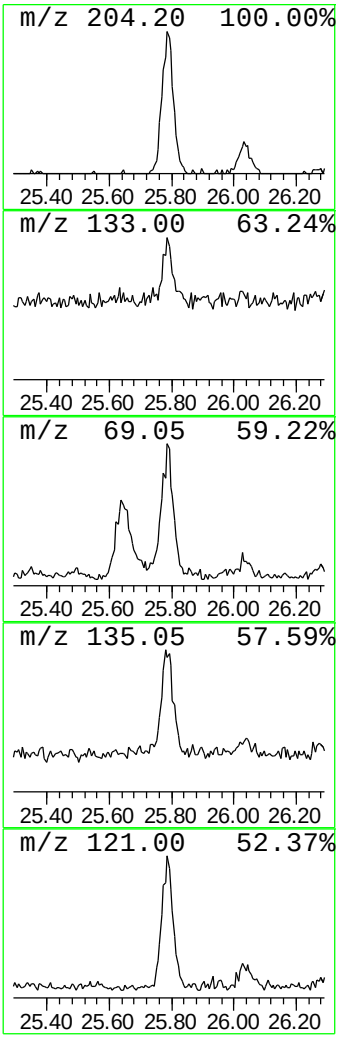
****

Peak Number 7 Naphthalene, 1,2,3,5,6,7,8,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.79	5.22 ng	840301	Perylene-d12	23.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	62
2	2H-Cyclopentacyclooctene, 4,5,6,...	204	C15H24	1000221-85-8	47
3	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	46
4	1H-Cycloprop[e]azulene, 1a,2,3,4...	204	C15H24	000489-40-7	46
5	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	46





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
2-Pentanone, 4-hy...	4.80	4.4	ng	288174	1	7.62	1300970	20.0
unknown7.16	7.16	128.3	ng	8348720	1	7.62	1300970	20.0
n-Hexadecanoic acid	17.93	6.9	ng	971688	4	17.02	2820240	20.0
Dichloroacetic ac...	20.94	9.1	ng	1638760	5	21.22	3611700	20.0
1-Nonadecene	24.02	3.3	ng	537994	6	23.41	3221990	20.0
Naphthalene, 1,2,...	25.79	5.2	ng	840301	6	23.41	3221990	20.0