LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111218\
Data File : BM017619.D
Acq On : 12 Nov 2018 18:56
Operator : MJ/SJ
Sample : J5863-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : RT-3263

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-BM111218.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	302	308	321	rBV	156350	231525	1.92%	0.318%
2	5.240	376	383	399	rBV	3861020	5520056	45.89%	7.572%
3	6.804	642	649	666	rBV	3900369	6488964	53.94%	8.902%
4	7.157	701	709	722	rBV	3886386	6166778	51.26%	8.460%
5	7.616	778	787	797	rBV	991458	1576271	13.10%	2.162%
6	7.934	831	841	853	rBV	2726799	4535443	37.70%	6.222%
7	8.769	975	983	1001	rBV	2157880	3812962	31.70%	5.231%
8	10.386	1251	1258	1275	rBV	1154293	2184179	18.16%	2.996%
9	12.874	1674	1681	1696	rBV	5685524	8650537	71.91%	11.867%
10	13.739	1822	1828	1842	rBV	173589	315254	2.62%	0.432%
11	14.263	1910	1917	1931	rBV2	1797557	2880762	23.95%	3.952%
12	15.763	2165	2172	2193	rBV	4297036	6774629	56.31%	9.293%
13	17.015	2378	2385	2401	rBV	2217753	3442331	28.61%	4.722%
14	17.921	2533	2539	2550	rBV	356045	563845	4.69%	0.773%
15	19.209	2754	2758	2769	rBV2	125606	207827	1.73%	0.285%
16	19.656	2828	2834	2847	rBV	9986429	12030075	100.00%	16.503%
17	20.939	3048	3052	3061	rBV	272148	436697	3.63%	0.599%
18	21.215	3093	3099	3108	rBV	2739231	3839536	31.92%	5.267%
19	22.374	3294	3296	3301	rVB	112507	139785	1.16%	0.192%
20	23.409	3465	3472	3483	rBV	1566379	3099156	25.76%	4.251%

Sum of corrected areas: 72896612

LSC Report - Integrated Chromatogram

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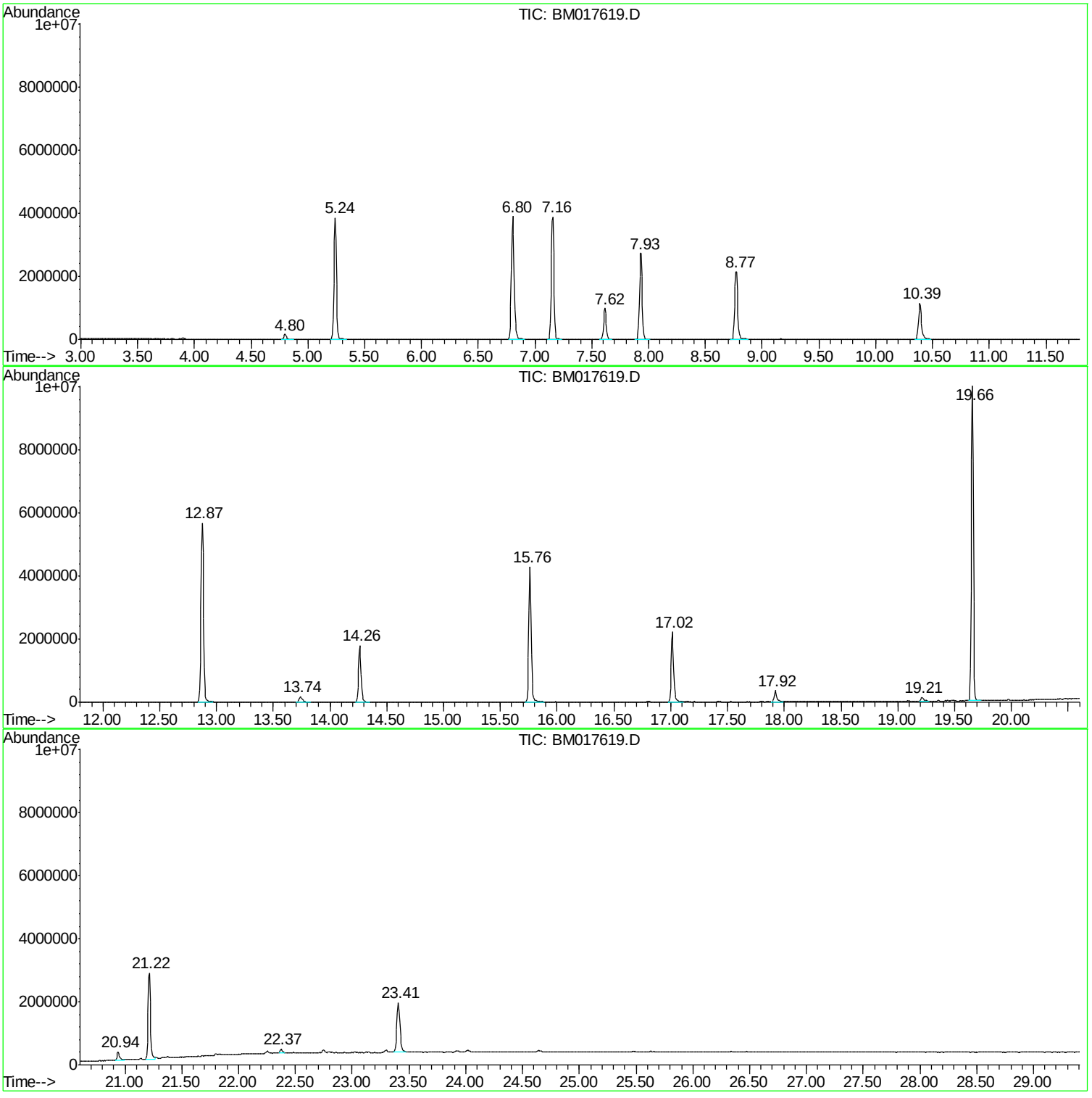
Instrument : BNA_M
ClientSampleId : RT-3263

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM111218.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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Operator : MJ/SJ
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TIC Integration Parameters: LSCINT.P

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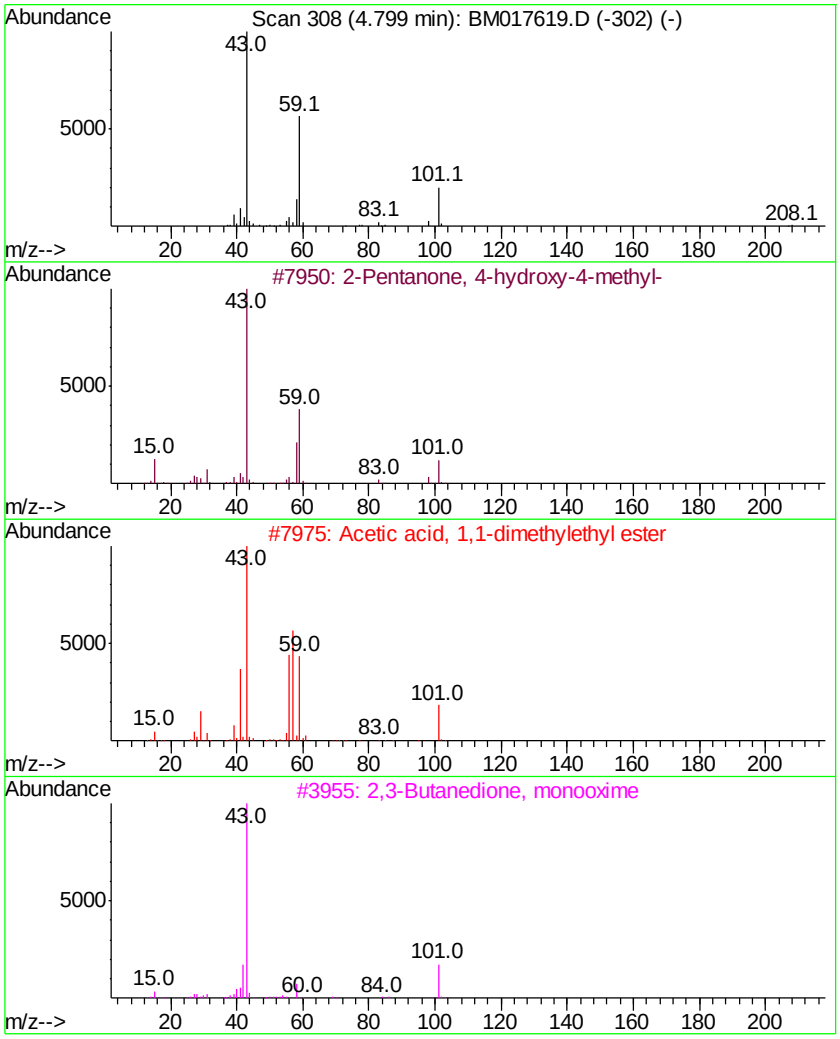
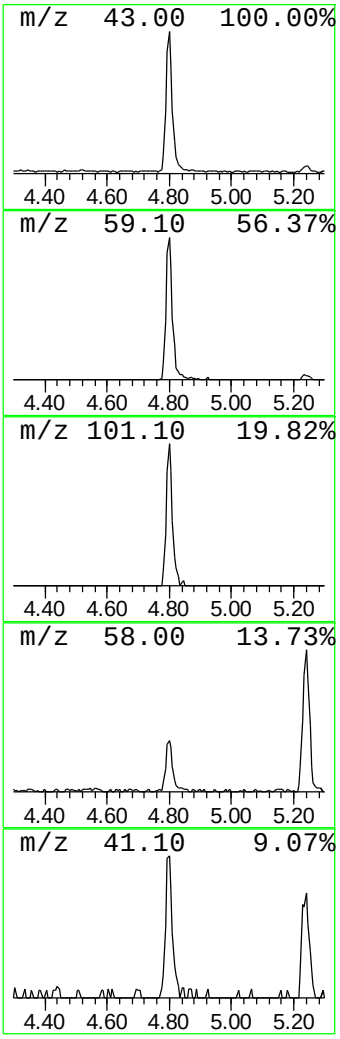
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	2.94 ng	231525	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	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
4	Butane	58	C4H10	000106-97-8	9
5	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9





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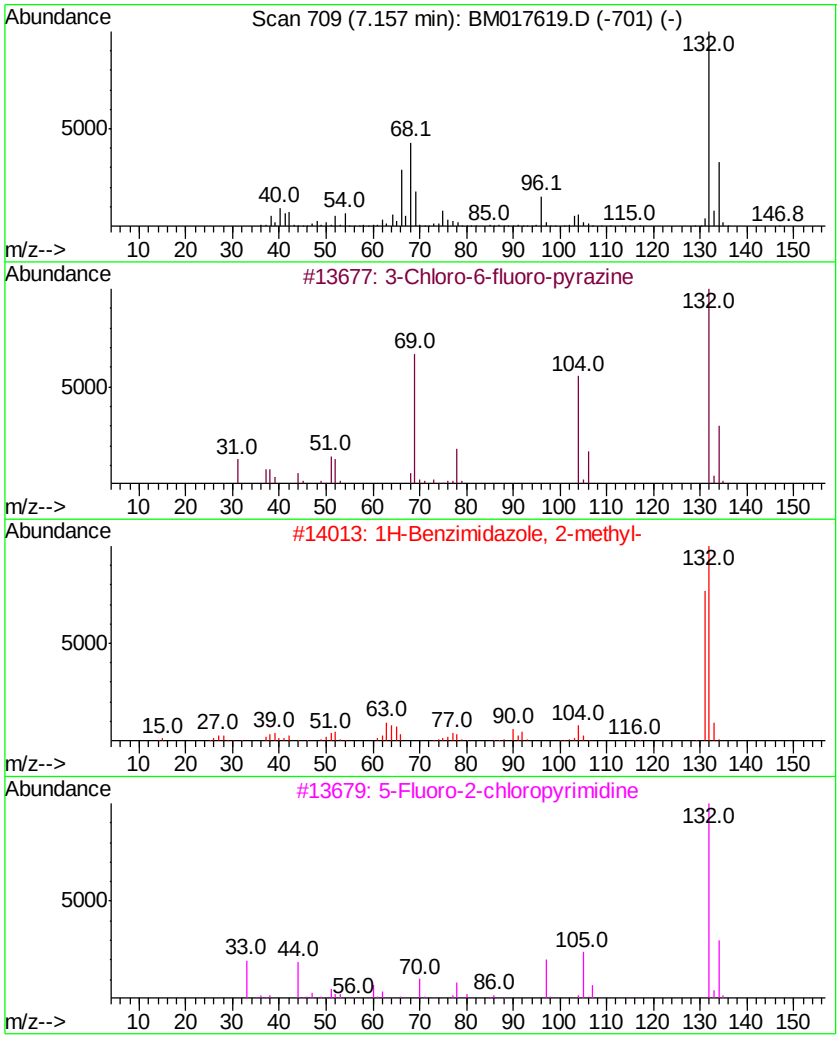
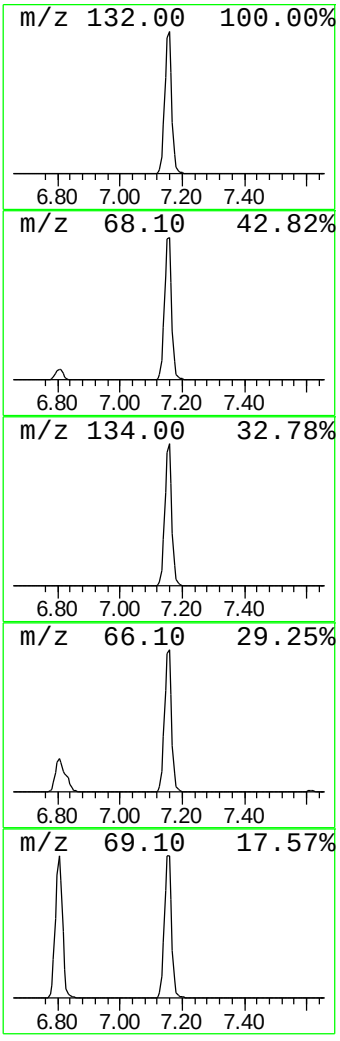
Peak Number 2 unknown7.16 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.16	78.25 ng	6166780	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	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	12
5	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10





Library Search Compound Report

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Data File : BM017619.D
Acq On : 12 Nov 2018 18:56
Operator : MJ/SJ
Sample : J5863-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : RT-3263

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM111218.M
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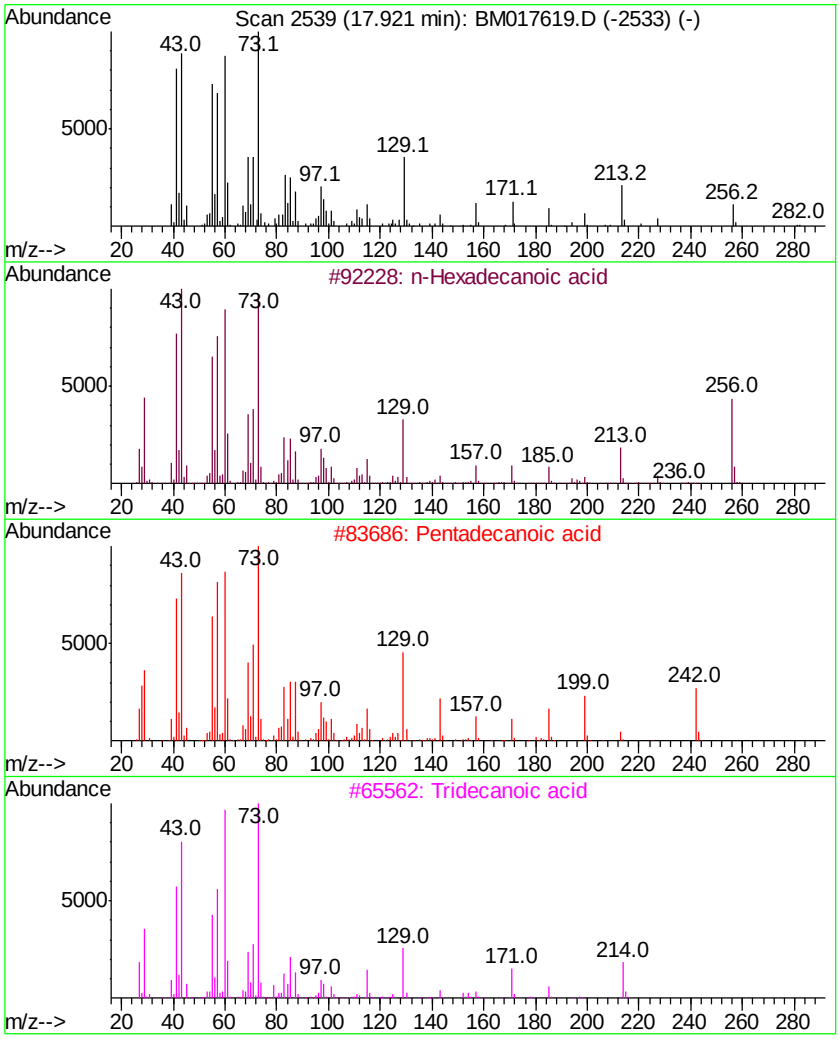
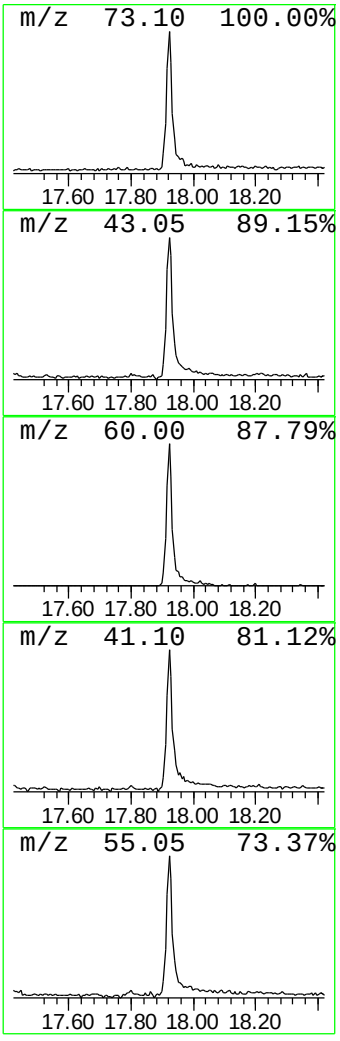
Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	3.28 ng	563845	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
3	Tridecanoic acid	214	C13H26O2	000638-53-9	68
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	Dodecanoic acid	200	C12H24O2	000143-07-7	52





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Instrument : BNA_M
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM111218.M
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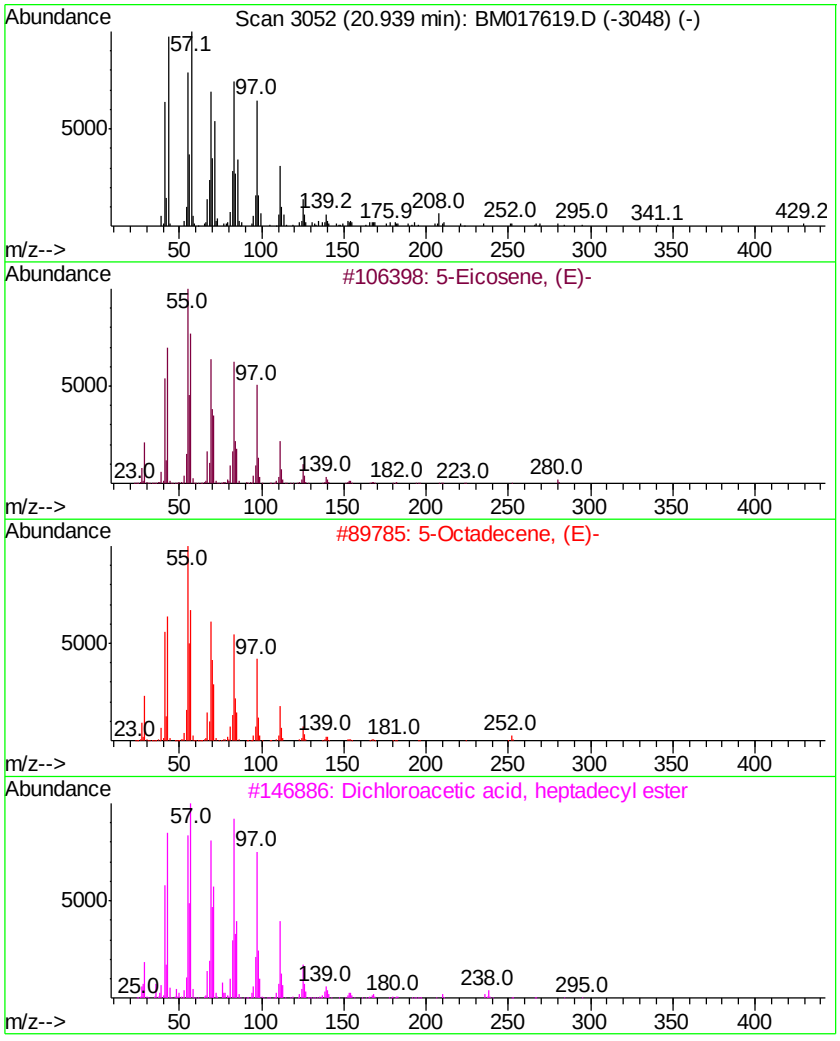
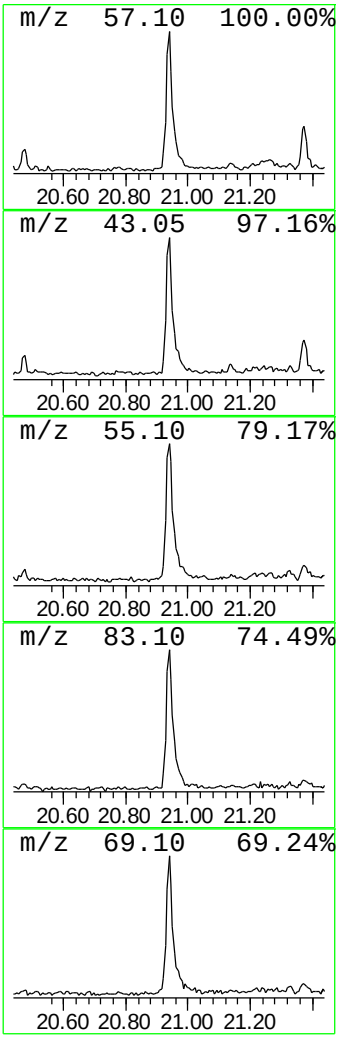
Peak Number 5 5-Eicosene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	2.27 ng	436697	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	95
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
4	1-Octadecene	252	C18H36	000112-88-9	94
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94





Tentatively Identified Compound (LSC) summary

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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	2.9	ng	231525	1	7.62	1576270	20.0
unknown7.16	7.16	78.3	ng	6166780	1	7.62	1576270	20.0
n-Hexadecanoic acid	17.92	3.3	ng	563845	4	17.02	3442330	20.0
5-Eicosene, (E)-	20.94	2.3	ng	436697	5	21.22	3839540	20.0