LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011619\
Data File : BM018587.D
Acq On : 16 Jan 2019 17:26
Operator : JU/SJ
Sample : K1149-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SW001-190114-01

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-BM010919.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	5.334	375	382	400	rBV	891905	1456166	15.81%	3.497%
2	6.922	644	652	662	rBV2	604094	1150133	12.48%	2.762%
3	7.281	705	713	725	rBV	1715089	2791347	30.30%	6.703%
4	7.746	784	792	800	rBV	408285	656463	7.13%	1.576%
5	8.063	839	846	853	rBV	1451434	2372727	25.76%	5.697%
6	8.193	862	868	876	rVB	72872	119034	1.29%	0.286%
7	8.522	918	924	930	rBV2	105325	180529	1.96%	0.433%
8	8.910	983	990	999	rBV	1171359	1947361	21.14%	4.676%
9	10.540	1259	1267	1271	rBV	536651	933392	10.13%	2.241%
10	10.587	1271	1275	1282	rVB	408491	667241	7.24%	1.602%
11	13.010	1680	1687	1696	rBV	3370192	4825266	52.38%	11.586%
12	13.275	1726	1732	1740	rBV	169677	262573	2.85%	0.630%
13	14.263	1891	1900	1912	rVB	72860	199817	2.17%	0.480%
14	14.392	1916	1922	1929	rBV2	794439	1280844	13.90%	3.076%
15	15.504	2107	2111	2115	rBV	85640	108018	1.17%	0.259%
16	15.886	2170	2176	2184	rBV	3049561	4304711	46.73%	10.336%
17	17.145	2384	2390	2395	rBV	1209403	1670150	18.13%	4.010%
18	18.033	2536	2541	2552	rBV	307670	550966	5.98%	1.323%
19	19.315	2755	2759	2767	rBV3	193416	297301	3.23%	0.714%
20	19.774	2832	2837	2843	rBV	7301381	9212197	100.00%	22.120%
21	21.033	3049	3051	3056	rVB2	166947	178275	1.94%	0.428%
22	21.339	3098	3103	3108	rBV	2217812	2752479	29.88%	6.609%
23	22.515	3300	3303	3308	rVB	302850	409350	4.44%	0.983%
24	23.615	3484	3490	3500	rVB2	1678842	3319805	36.04%	7.971%

Sum of corrected areas: 41646145

LSC Report - Integrated Chromatogram

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Misc :
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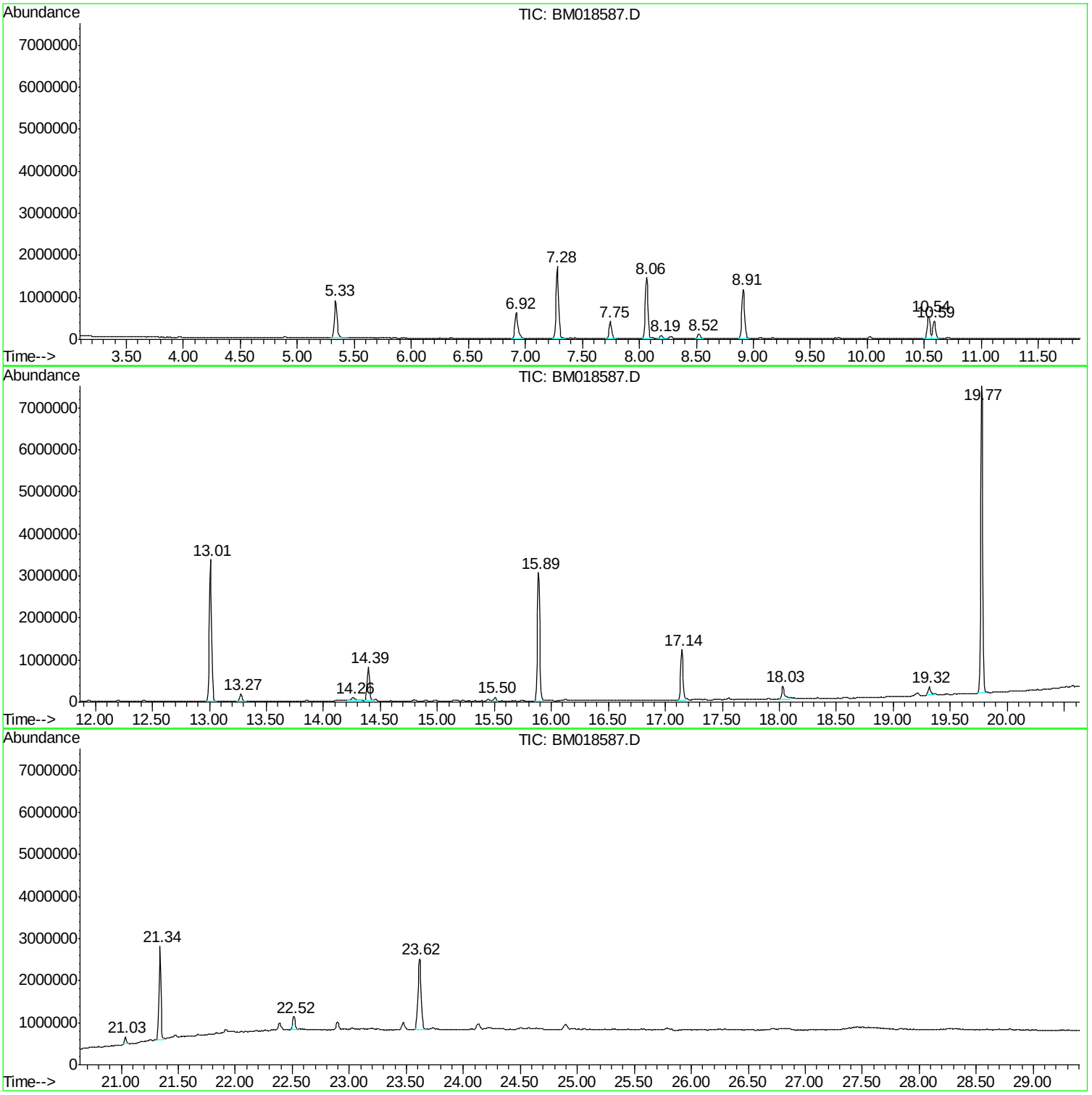
Instrument : BNA_M
ClientSampleId : SW001-190114-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011619\
Data File : BM018587.D
Acq On : 16 Jan 2019 17:26
Operator : JU/SJ
Sample : K1149-01
Misc :
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Instrument : BNA_M
ClientSampleId : SW001-190114-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

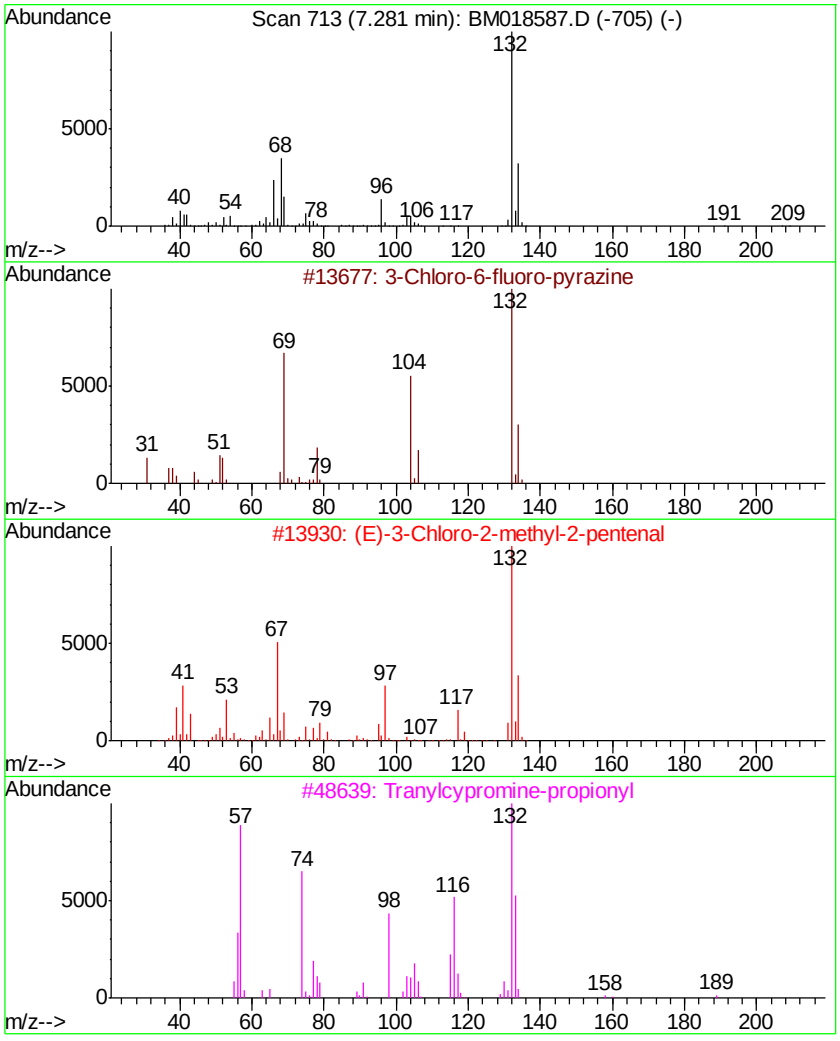
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

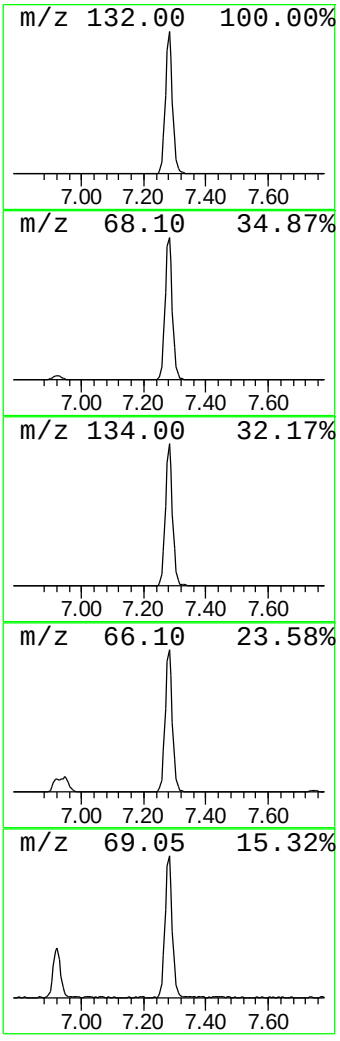
****

Peak Number 1 unknown7.28 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.28	85.04 ng	2791350	1,4-Dichlorobenzene-d4	7.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Sample : K1149-01
Misc :
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Instrument : BNA_M
ClientSampleId : SW001-190114-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.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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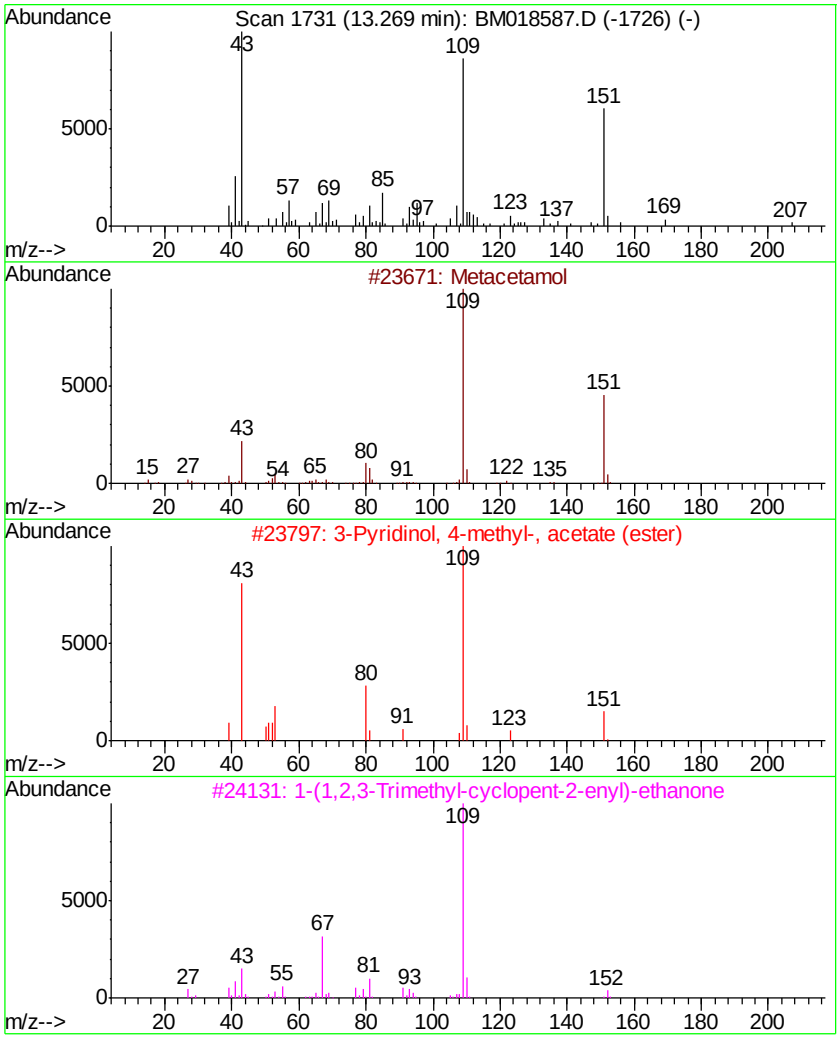
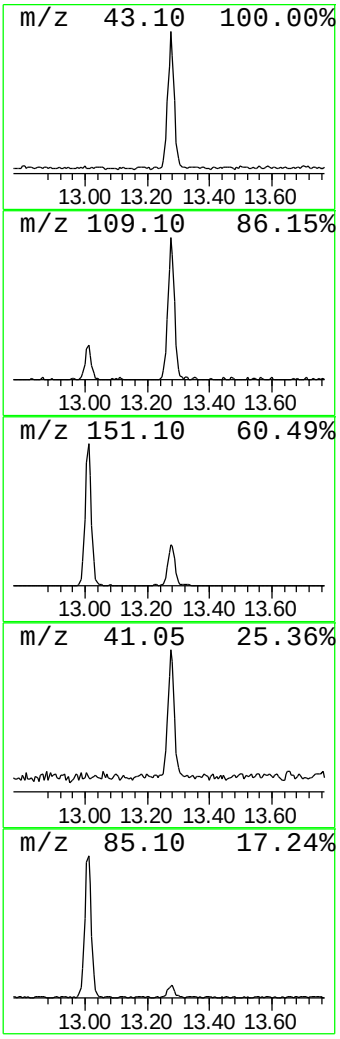
Peak Number 3 Metacetamol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	4.10 ng	262573	Acenaphthene-d10	14.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Metacetamol	151	C8H9NO2	000621-42-1	53
2	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	53
3	1-(1,2,3-Trimethyl-cyclopent-2-e...	152	C10H16O	070987-81-4	45
4	2,4-Heptadienal, 2,4-dimethyl-	138	C9H14O	042452-48-2	43
5	6,6-Dimethylhepta-2,4-diene	124	C9H16	1000195-03-3	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011619\
Data File : BM018587.D
Acq On : 16 Jan 2019 17:26
Operator : JU/SJ
Sample : K1149-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SW001-190114-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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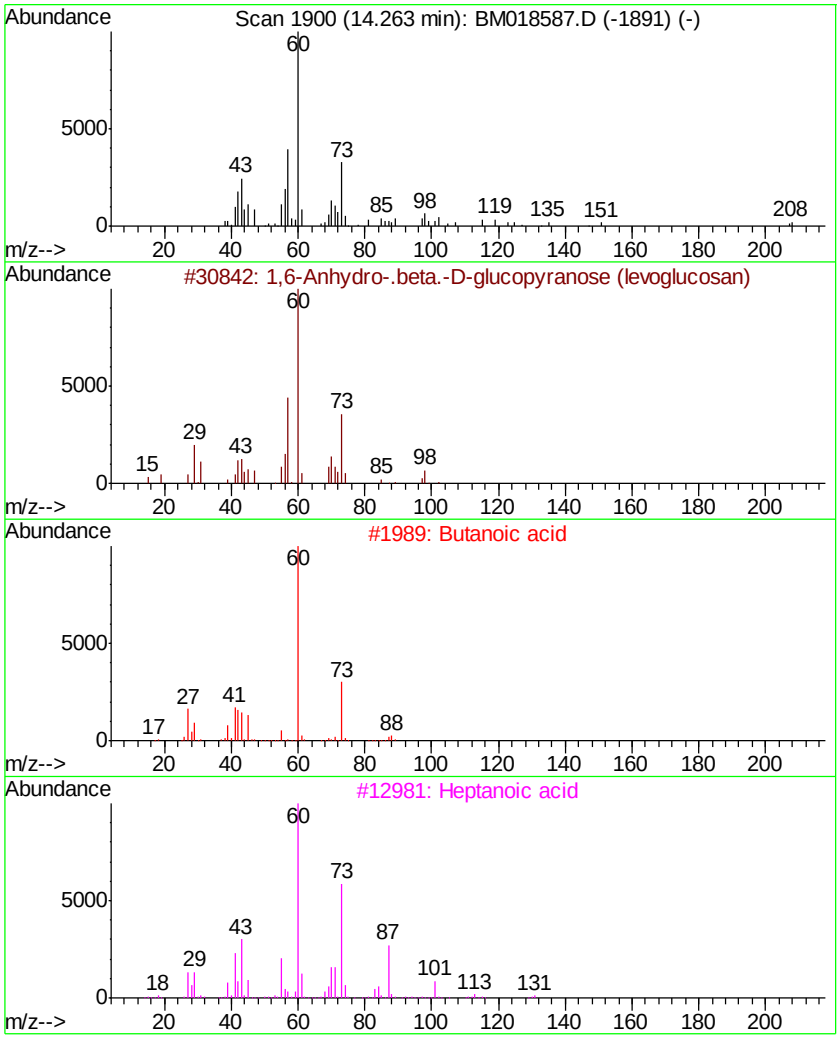
TIC Integration Parameters: LSCINT.P

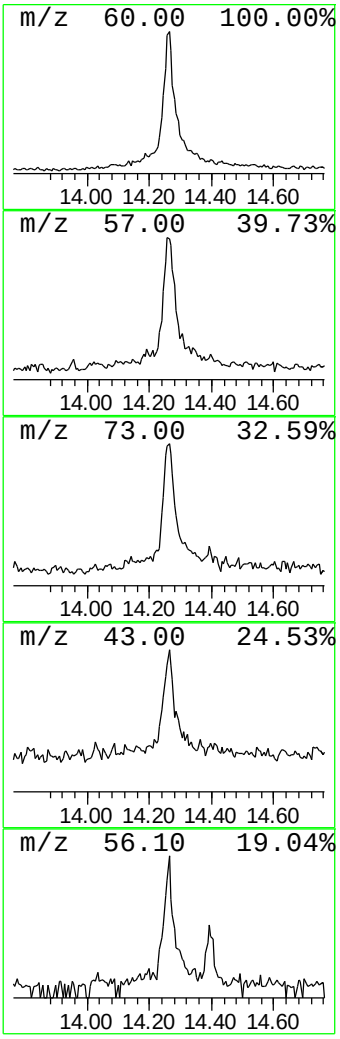
****

Peak Number 4 1,6-Anhydro-.beta.-D-glucop... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.26	3.12 ng	199817	Acenaphthene-d10	14.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6-Anhydro-.beta.-D-glucopyrano...	162	C6H10O5	000498-07-7	86
2	Butanoic acid	88	C4H8O2	000107-92-6	52
3	Heptanoic acid	130	C7H14O2	000111-14-8	50
4	Ethyl .beta.-d-riboside	178	C7H14O5	1000126-95-4	50
5	D-Allose	180	C6H12O6	002595-97-3	47





Library Search Compound Report

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Acq On : 16 Jan 2019 17:26
Operator : JU/SJ
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Misc :
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Instrument : BNA_M
ClientSampleId : SW001-190114-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
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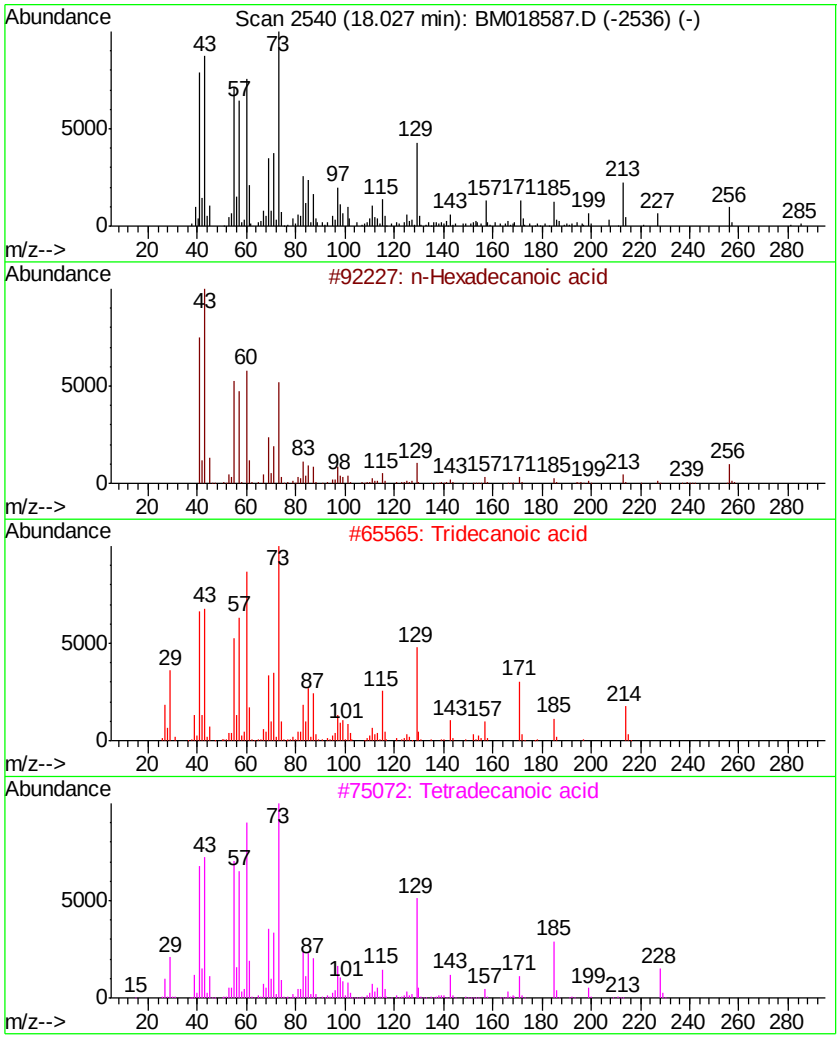
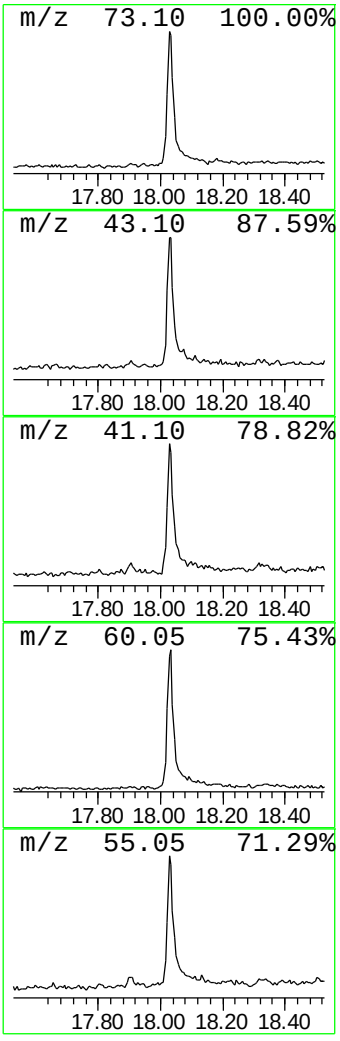
Peak Number 5 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.03	6.60 ng	550966	Phenanthrene-d10	17.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4	Dodecanoic acid	200	C12H24O2	000143-07-7	70
5	Undecanoic acid	186	C11H22O2	000112-37-8	70





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

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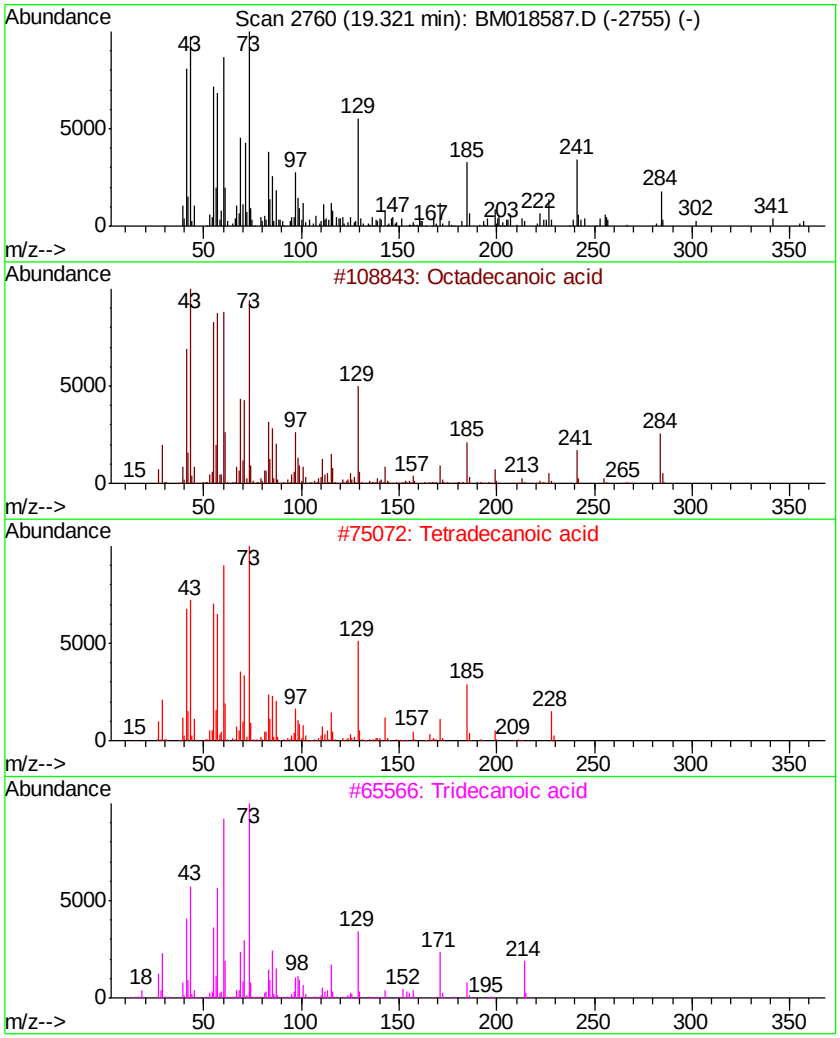
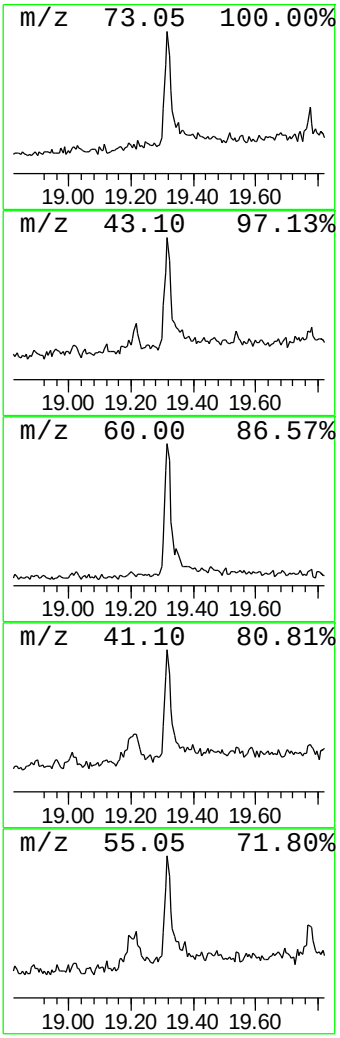
Peak Number 6 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.32	2.16 ng	297301	Chrysene-d12	21.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	68
3	Tridecanoic acid	214	C13H26O2	000638-53-9	64
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	60
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	58





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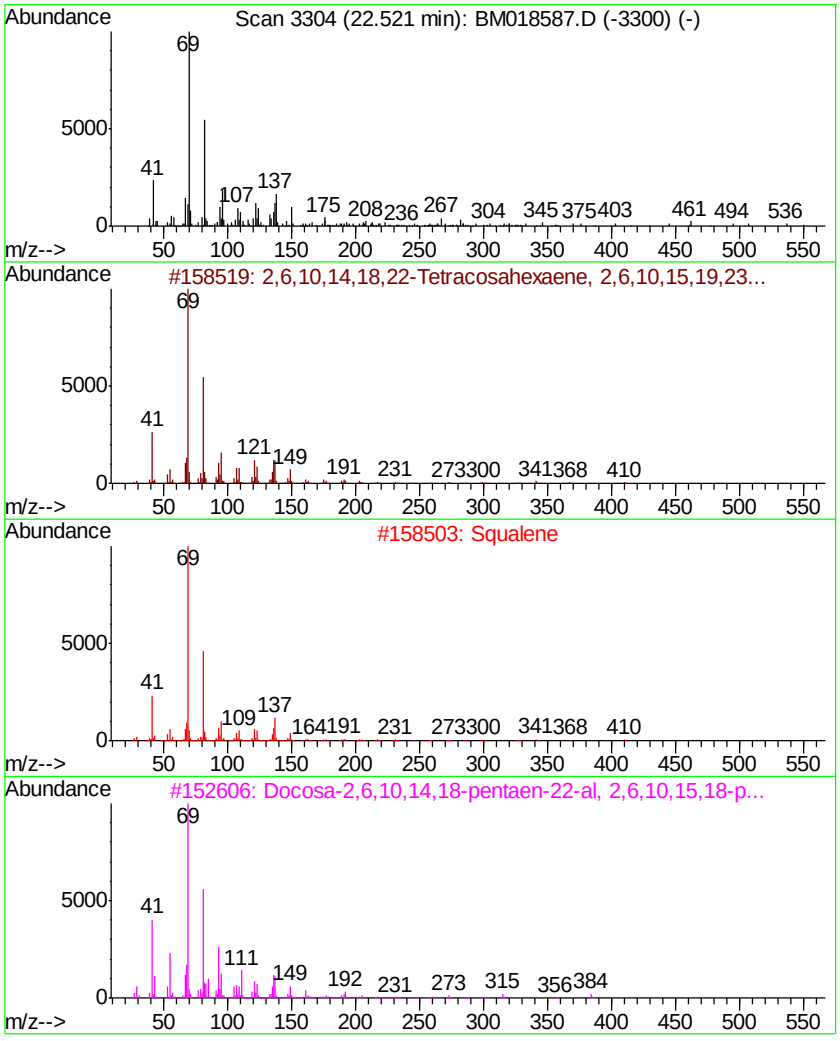
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

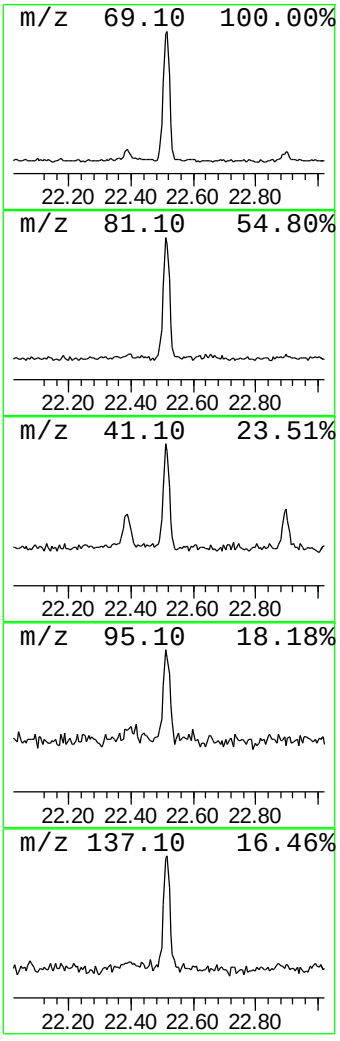
****

Peak Number 7 2,6,10,14,18,22-Tetracosahe... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.52	2.47 ng	409350	Perylene-d12	23.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	87
2	Squalene	410	C30H50	007683-64-9	83
3	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	78
4	2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	72
5	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown7.28	7.28	85.0	ng	2791350	1	7.75	656463	20.0
Metacetamol	13.27	4.1	ng	262573	3	14.39	1280840	20.0
1,6-Anhydro-.beta...	14.26	3.1	ng	199817	3	14.39	1280840	20.0
n-Hexadecanoic acid	18.03	6.6	ng	550966	4	17.15	1670150	20.0
Octadecanoic acid	19.32	2.2	ng	297301	5	21.34	2752480	20.0
2,6,10,14,18,22-T...	22.52	2.5	ng	409350	6	23.62	3319810	20.0