LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022119\
Data File : BM018896.D
Acq On : 21 Feb 2019 15:20
Operator : JU/SJ
Sample : K1538-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : M-11-A-D

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-BM021119.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	4.852	295	300	312	rVB	174217	271844	2.09%	0.326%
2	5.293	368	375	389	rBV	4699222	6801521	52.34%	8.158%
3	6.875	637	644	665	rBV	4614673	7379958	56.79%	8.852%
4	7.234	697	705	718	rBV	4839170	7544710	58.06%	9.050%
5	7.698	777	784	792	rBV	1100105	1742324	13.41%	2.090%
6	8.016	830	838	849	rBV	3169049	5151507	39.64%	6.179%
7	8.863	974	982	1003	rBV	2601783	4369338	33.62%	5.241%
8	10.487	1250	1258	1272	rBV	1400977	2426938	18.68%	2.911%
9	12.963	1671	1679	1695	rBV	6295659	9201088	70.81%	11.036%
10	13.816	1818	1824	1837	rBV	212794	366345	2.82%	0.439%
11	14.345	1908	1914	1932	rBV2	2003488	3155076	24.28%	3.784%
12	15.845	2162	2169	2187	rBV	5109262	7493941	57.67%	8.989%
13	17.098	2376	2382	2398	rBV2	2582224	3850399	29.63%	4.618%
14	17.986	2527	2533	2544	rBV	484435	769046	5.92%	0.922%
15	19.274	2747	2752	2761	rBV	119528	188237	1.45%	0.226%
16	19.733	2824	2830	2843	rBV	11126585	12994574	100.00%	15.587%
17	20.992	3040	3044	3058	rBV	892663	1374264	10.58%	1.648%
18	21.292	3090	3095	3108	rBV	3024698	4046269	31.14%	4.853%
19	21.862	3189	3192	3195	rBV	155599	167175	1.29%	0.201%
20	22.327	3268	3271	3278	rVB	181291	222340	1.71%	0.267%
21	22.456	3290	3293	3297	rVB	218039	261649	2.01%	0.314%
22	22.833	3354	3357	3361	rVB	182360	233514	1.80%	0.280%
23	23.544	3471	3478	3491	rVB	1735555	3358063	25.84%	4.028%

Sum of corrected areas: 83370120

LSC Report - Integrated Chromatogram

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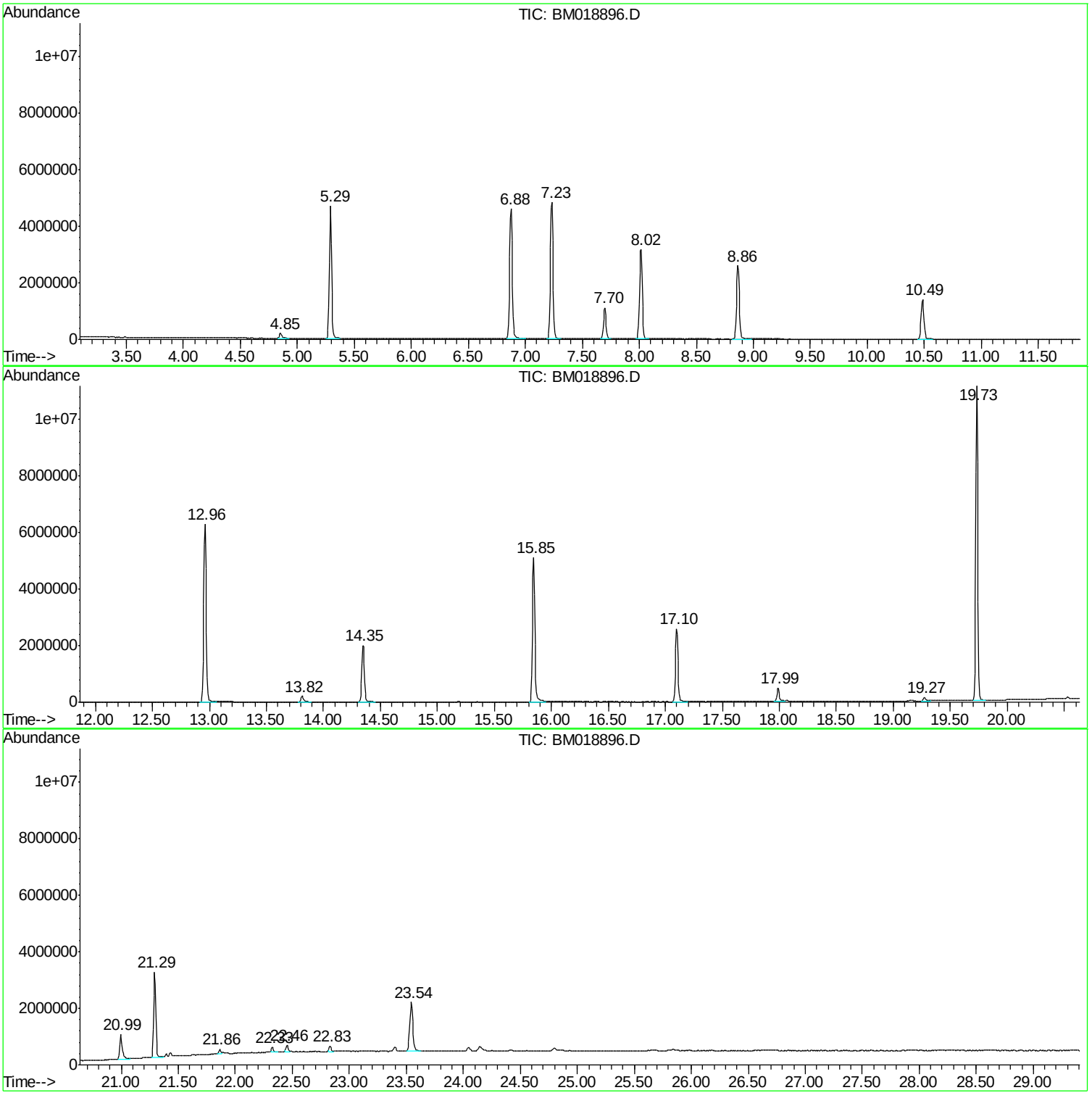
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
M-11-A-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.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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Acq On : 21 Feb 2019 15:20
Operator : JU/SJ
Sample : K1538-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : M-11-A-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
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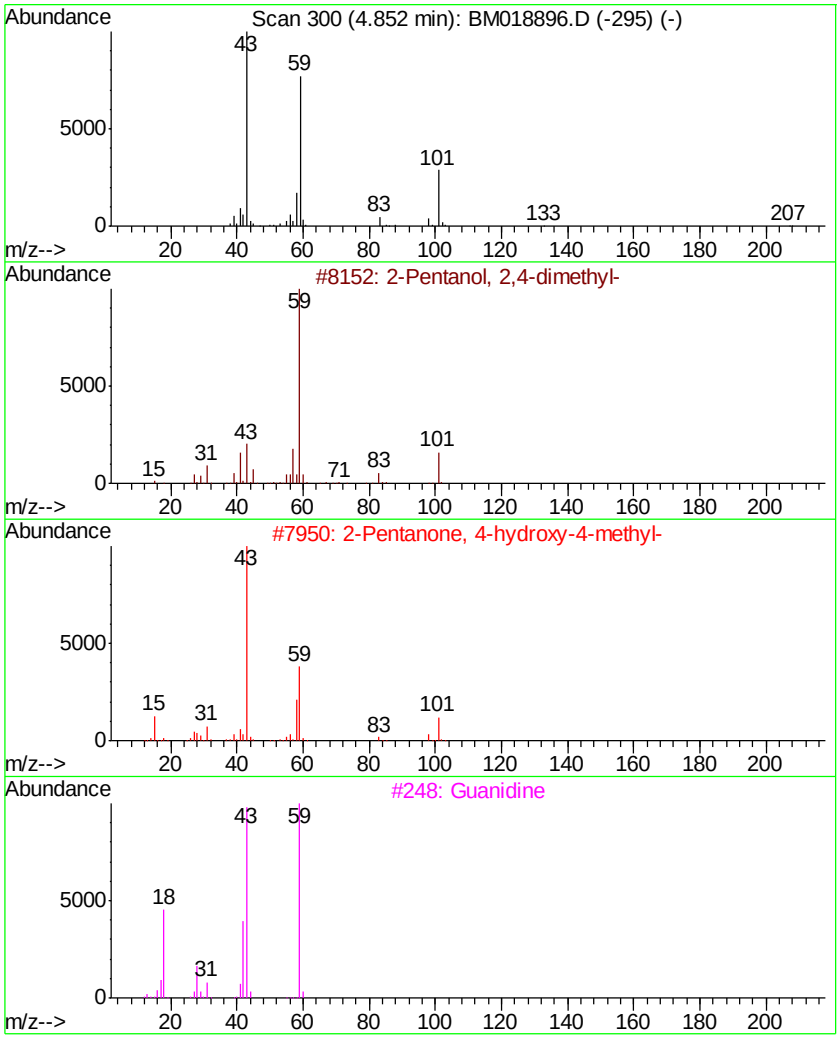
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

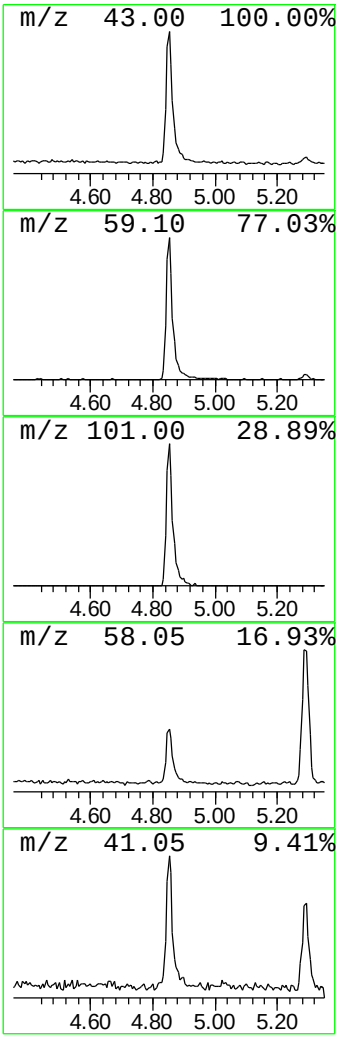
****

Peak Number 1 2-Pentanol, 2,4-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.85	3.12 ng	271844	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	64
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
3	Guanidine	59	CH5N3	000113-00-8	50
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Library Search Compound Report

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Instrument : BNA_M
ClientSampleId : M-11-A-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

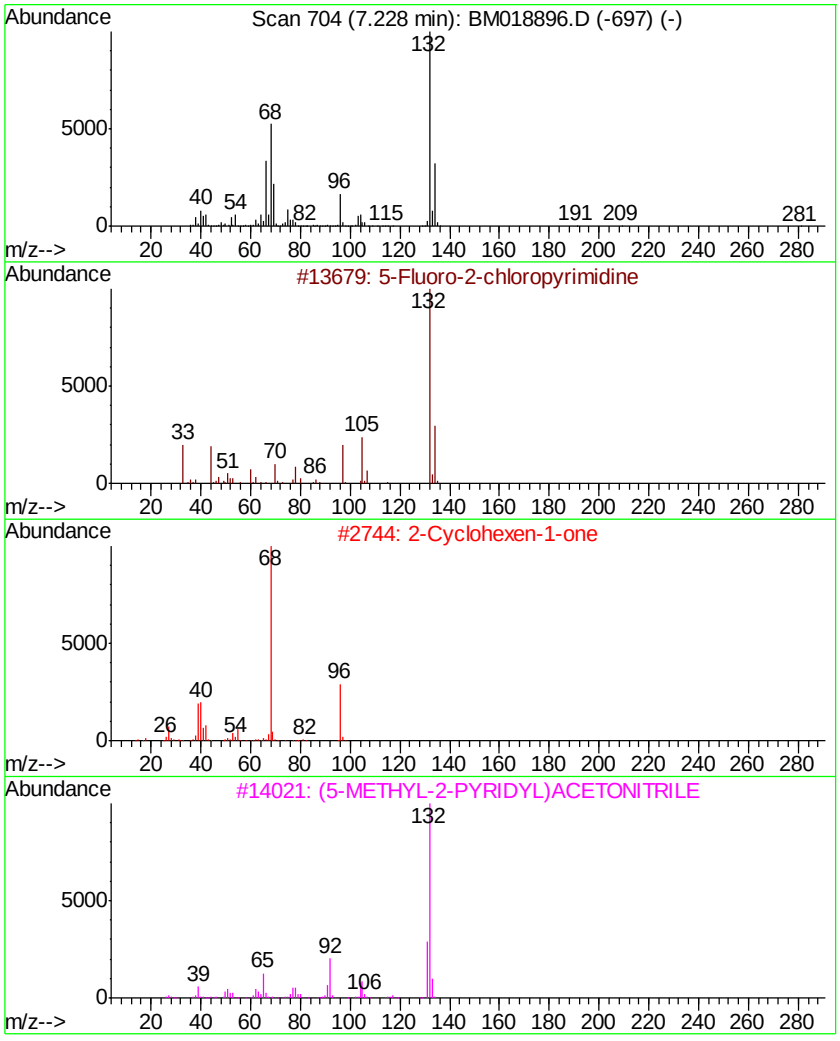
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

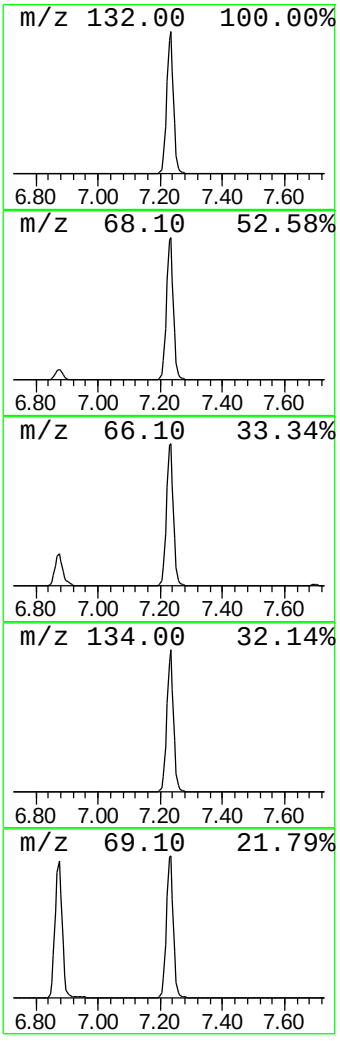
****

Peak Number 2 unknown7.23 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	86.61 ng	7544710	1,4-Dichlorobenzene-d4	7.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	11
3	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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Sample : K1538-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : M-11-A-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
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TIC Integration Parameters: LSCINT.P

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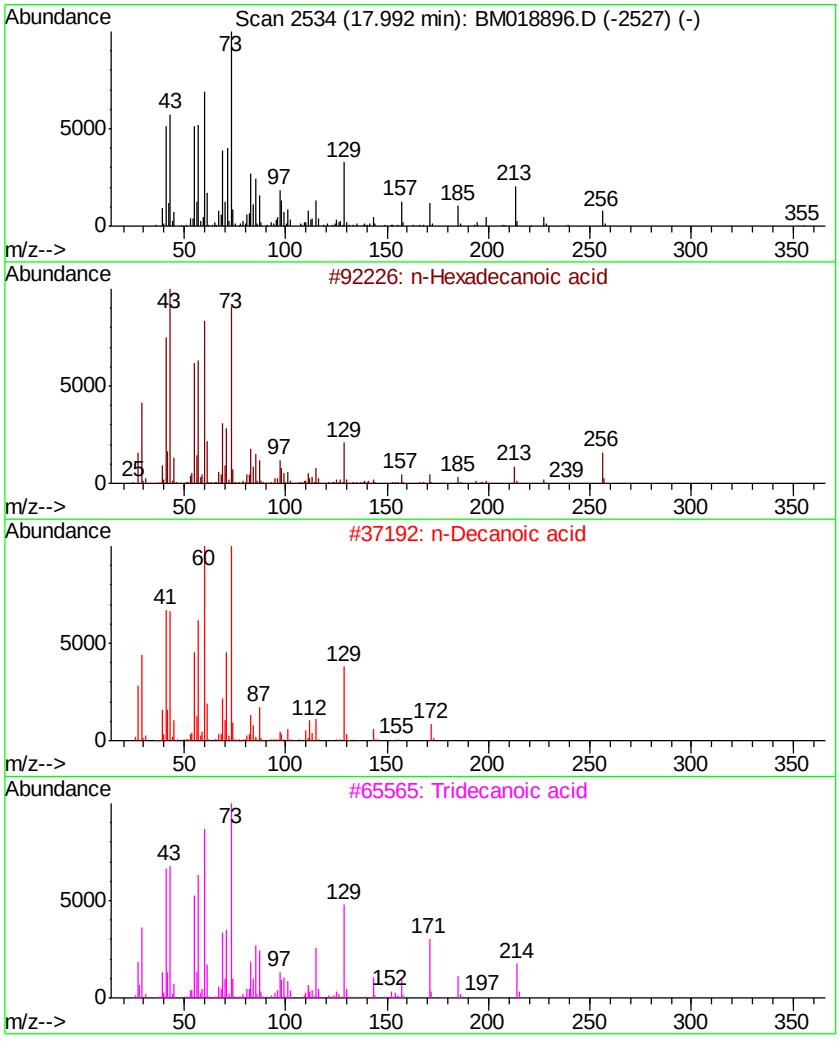
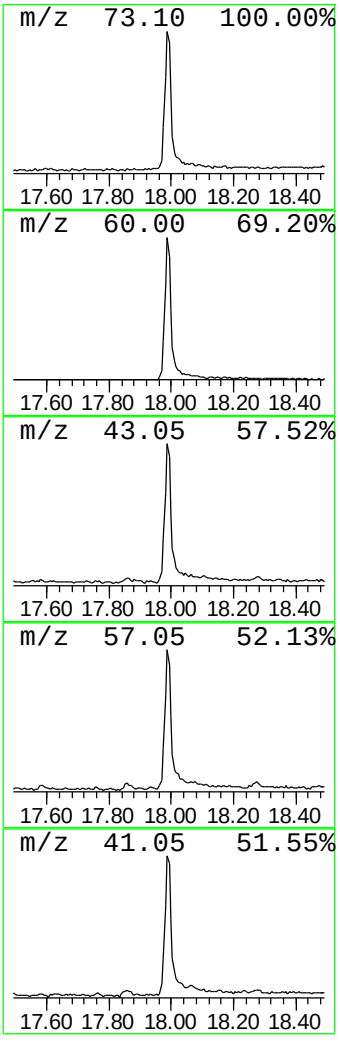
Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	3.99 ng	769046	Phenanthrene-d10	17.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	n-Decanoic acid	172	C10H20O2	000334-48-5	53
3	Tridecanoic acid	214	C13H26O2	000638-53-9	53
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	50
5	Tridecane	184	C13H28	000629-50-5	11





Tentatively Identified Compound (LSC) summary

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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-Pentanol, 2,4-d...	4.85	3.1	ng	271844	1	7.70	1742320	20.0
unknown7.23	7.23	86.6	ng	7544710	1	7.70	1742320	20.0
n-Hexadecanoic acid	17.99	4.0	ng	769046	4	17.10	3850400	20.0