LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081518\
Data File : BM016408.D
Acq On : 16 Aug 2018 09:14
Operator : SJ/JU
Sample : J4462-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 081318-DBRI-F-D-B

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-BM072318.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	5.646	396	401	416	rBV	126959	213533	13.54%	3.139%
2	7.281	675	679	696	rBB	64310	120728	7.66%	1.775%
3	7.634	734	739	751	rBV	296336	489638	31.05%	7.198%
4	8.110	814	820	829	rBB	96363	154880	9.82%	2.277%
5	8.428	868	874	884	rBV	504272	801782	50.85%	11.786%
6	9.292	1015	1021	1038	rBV	317658	544809	34.55%	8.009%
7	10.922	1292	1298	1311	rBV	97861	164953	10.46%	2.425%
8	13.363	1707	1713	1724	rVB	847822	1133415	71.88%	16.661%
9	14.745	1941	1948	1956	rBB2	120047	180610	11.45%	2.655%
10	16.015	2160	2164	2169	rBB	27500	31084	1.97%	0.457%
11	16.233	2196	2201	2213	rBB	404790	555273	35.21%	8.163%
12	17.480	2408	2413	2420	rBV2	154964	215676	13.68%	3.170%
13	18.327	2552	2557	2566	rBV2	17921	24878	1.58%	0.366%
14	20.062	2847	2852	2857	rBV	1390481	1576894	100.00%	23.181%
15	21.615	3111	3116	3124	rBV	234571	302312	19.17%	4.444%
16	23.939	3505	3511	3521	rVB2	145033	292154	18.53%	4.295%

Sum of corrected areas: 6802619

LSC Report - Integrated Chromatogram

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Misc :
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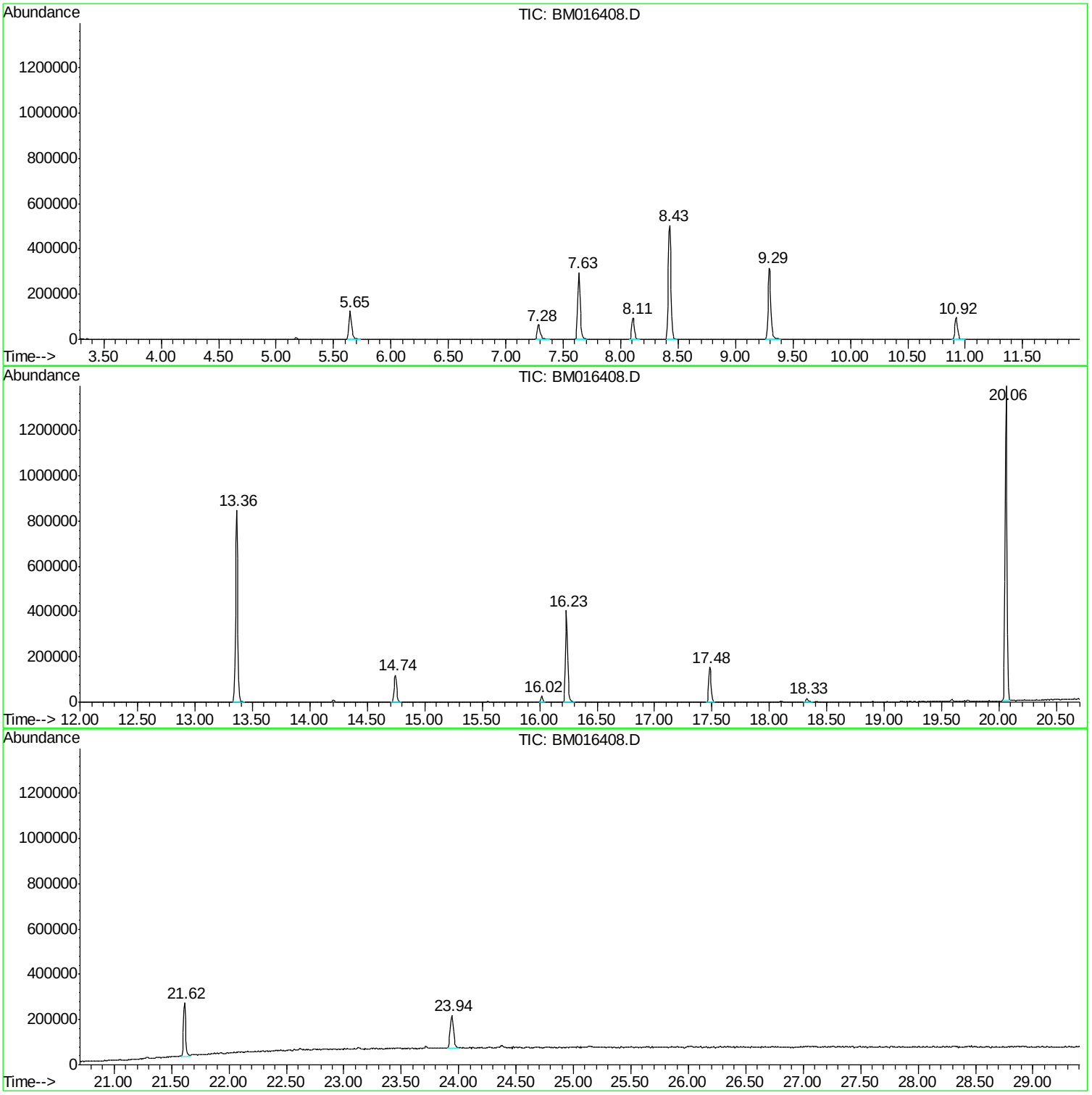
Instrument :
BNA_M
ClientSampleId :
081318-DBRI-F-D-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.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:\SVOASRV\HPCHEM1\BNA M\DATA\BM081518\
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Operator : SJ/JU
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Instrument : BNA_M
ClientSampleId : 081318-DBRI-F-D-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.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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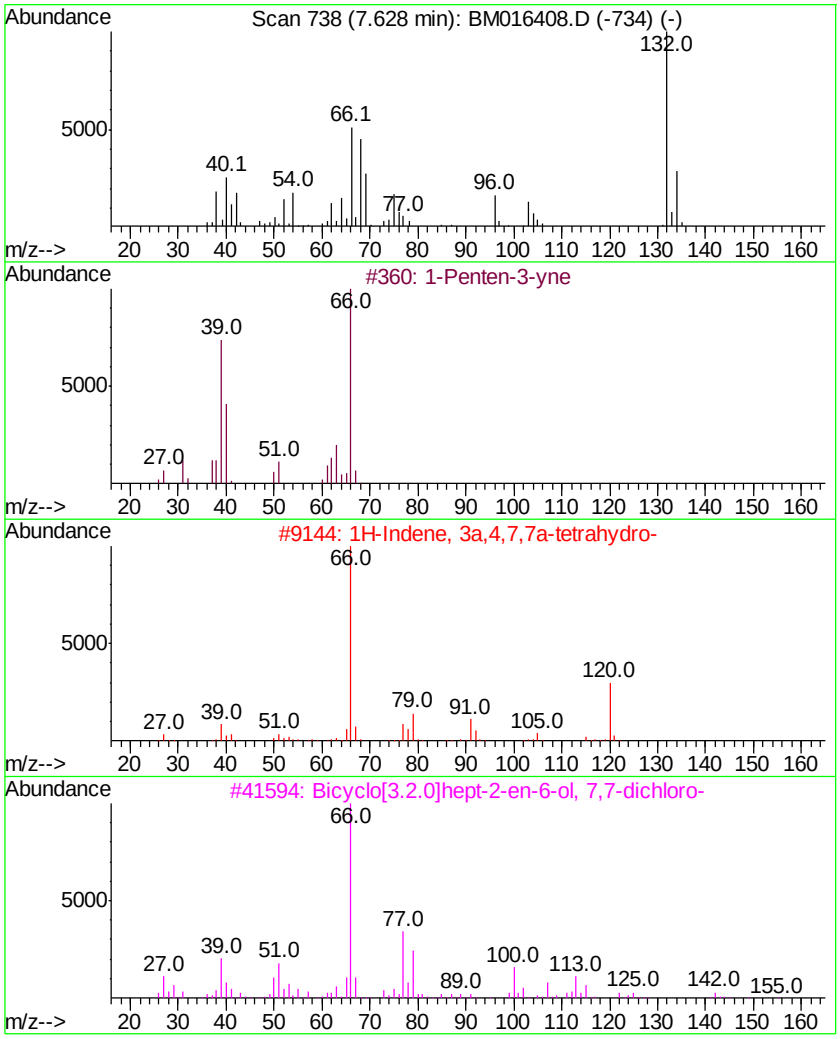
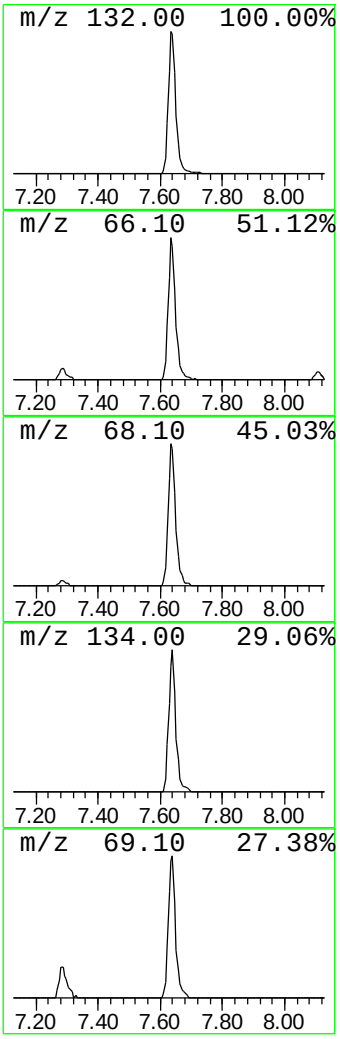
Peak Number 1 unknown7.63 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.63	63.23 ng	489638	1,4-Dichlorobenzene-d4	8.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Penten-3-yne	66	C5H6	000646-05-9	27
2	1H-Indene, 3a,4,7,7a-tetrahydro-	120	C9H12	003048-65-5	27
3	Bicyclo[3.2.0]hept-2-en-6-ol, 7,...	178	C7H8Cl2O	092998-64-6	16
4	3-Penten-1-yne, (E)-	66	C5H6	002004-69-5	16
5	3-Penten-1-yne, (Z)-	66	C5H6	001574-40-9	16





Library Search Compound Report

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ClientSampleId : 081318-DBRI-F-D-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.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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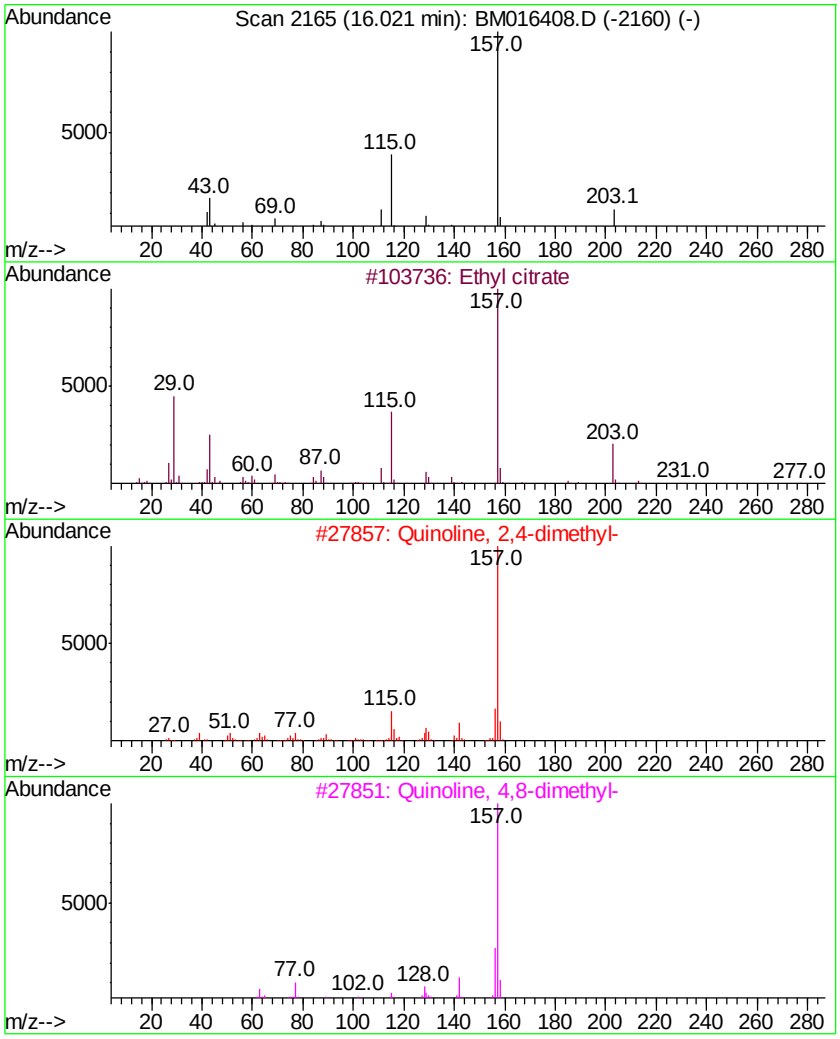
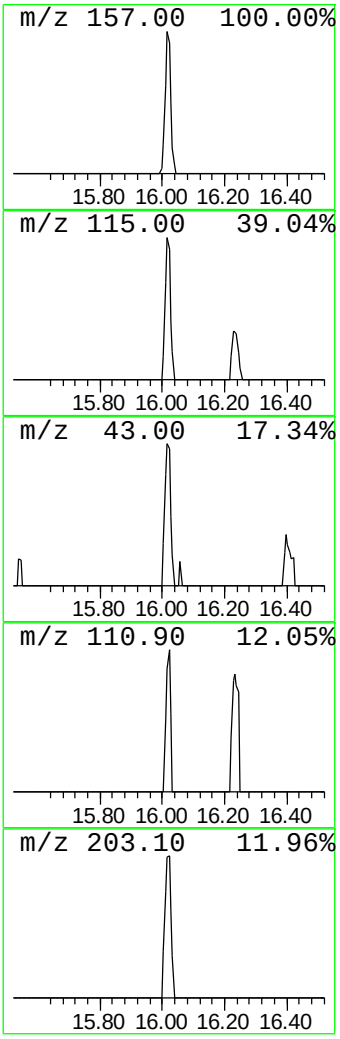
Peak Number 3 Ethyl citrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	3.44 ng	31084	Acenaphthene-d10	14.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl citrate	276	C12H20O7	000077-93-0	83
2	Quinoline, 2,4-dimethyl-	157	C11H11N	001198-37-4	40
3	Quinoline, 4,8-dimethyl-	157	C11H11N	013362-80-6	38
4	2,8-Dimethylquinoline	157	C11H11N	001463-17-8	38
5	2-Fluoro-6-nitrophenol	157	C6H4FNO3	001526-17-6	37





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
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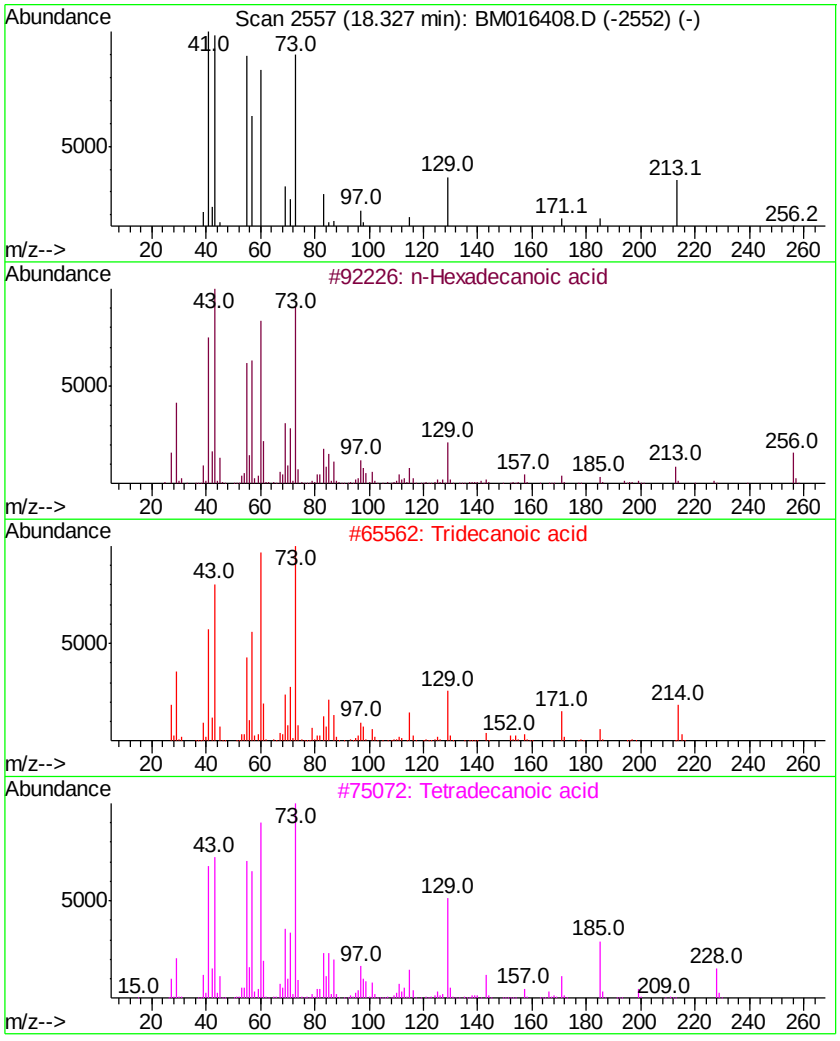
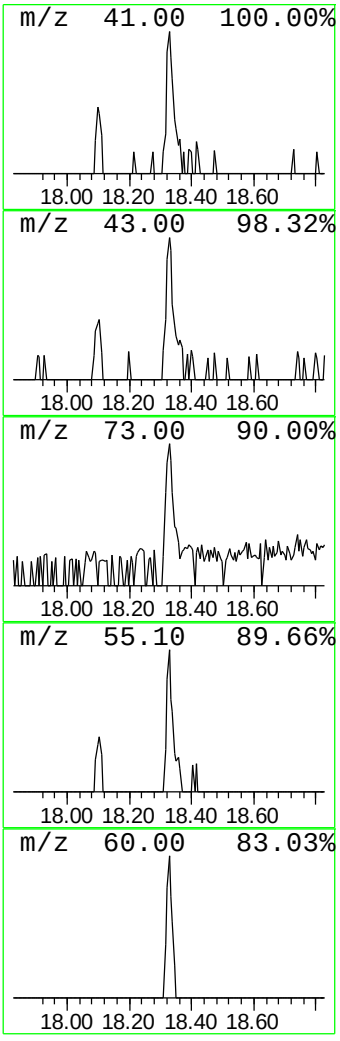
Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.33	2.31 ng	24878	Phenanthrene-d10	17.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58
2	Tridecanoic acid	214	C13H26O2	000638-53-9	50
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	50
4	Nonanoic acid	158	C9H18O2	000112-05-0	47
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	47





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
unknown7.63	7.63	63.2	ng	489638	1	8.11	154880	20.0
Ethyl citrate	16.02	3.4	ng	31084	3	14.74	180610	20.0
n-Hexadecanoic acid	18.33	2.3	ng	24878	4	17.48	215676	20.0