LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050617\
Data File : BF094957.D
Acq On : 6 May 2017 12:57
Operator : SJ/MA
Sample : I2947-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-02-6.0-6.5

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:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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	5.037	524	527	549	rBV	110505	229279	9.76%	1.172%
2	5.666	630	634	670	rBV	1282169	2028577	86.35%	10.371%
3	7.260	900	905	921	rBV	1407866	1949260	82.97%	9.965%
4	7.383	921	926	935	rVB	1589234	2204383	93.83%	11.270%
5	7.725	979	984	994	rBV	404473	503690	21.44%	2.575%
6	7.960	1019	1024	1043	rBV	1372699	1655390	70.46%	8.463%
7	8.619	1131	1136	1161	rBV	941851	1256460	53.48%	6.424%
8	9.742	1323	1327	1341	rBV	475970	676799	28.81%	3.460%
9	11.513	1623	1628	1655	rBV	1858615	2349355	100.00%	12.011%
10	12.207	1741	1746	1758	rBV	244258	336577	14.33%	1.721%
11	12.571	1803	1808	1821	rBV2	569466	806799	34.34%	4.125%
12	13.413	1944	1951	1956	rBV	36433	42650	1.82%	0.218%
13	13.865	2023	2028	2042	rBV	875977	1382467	58.84%	7.068%
14	14.189	2079	2083	2094	rBV	38549	61420	2.61%	0.314%
15	14.971	2212	2216	2238	rVB2	502845	746309	31.77%	3.815%
16	15.936	2376	2380	2388	rBV	68894	93292	3.97%	0.477%
17	17.024	2561	2565	2573	rBV3	12509	24069	1.02%	0.123%
18	17.295	2606	2611	2622	rBV	1789564	2006945	85.43%	10.260%
19	18.600	2826	2833	2835	rBV4	17676	39919	1.70%	0.204%
20	18.642	2835	2840	2853	rVB	448019	673338	28.66%	3.442%
21	20.306	3118	3123	3134	rBV	312167	469412	19.98%	2.400%
22	20.777	3199	3203	3211	rVB5	13591	23920	1.02%	0.122%

Sum of corrected areas: 19560310

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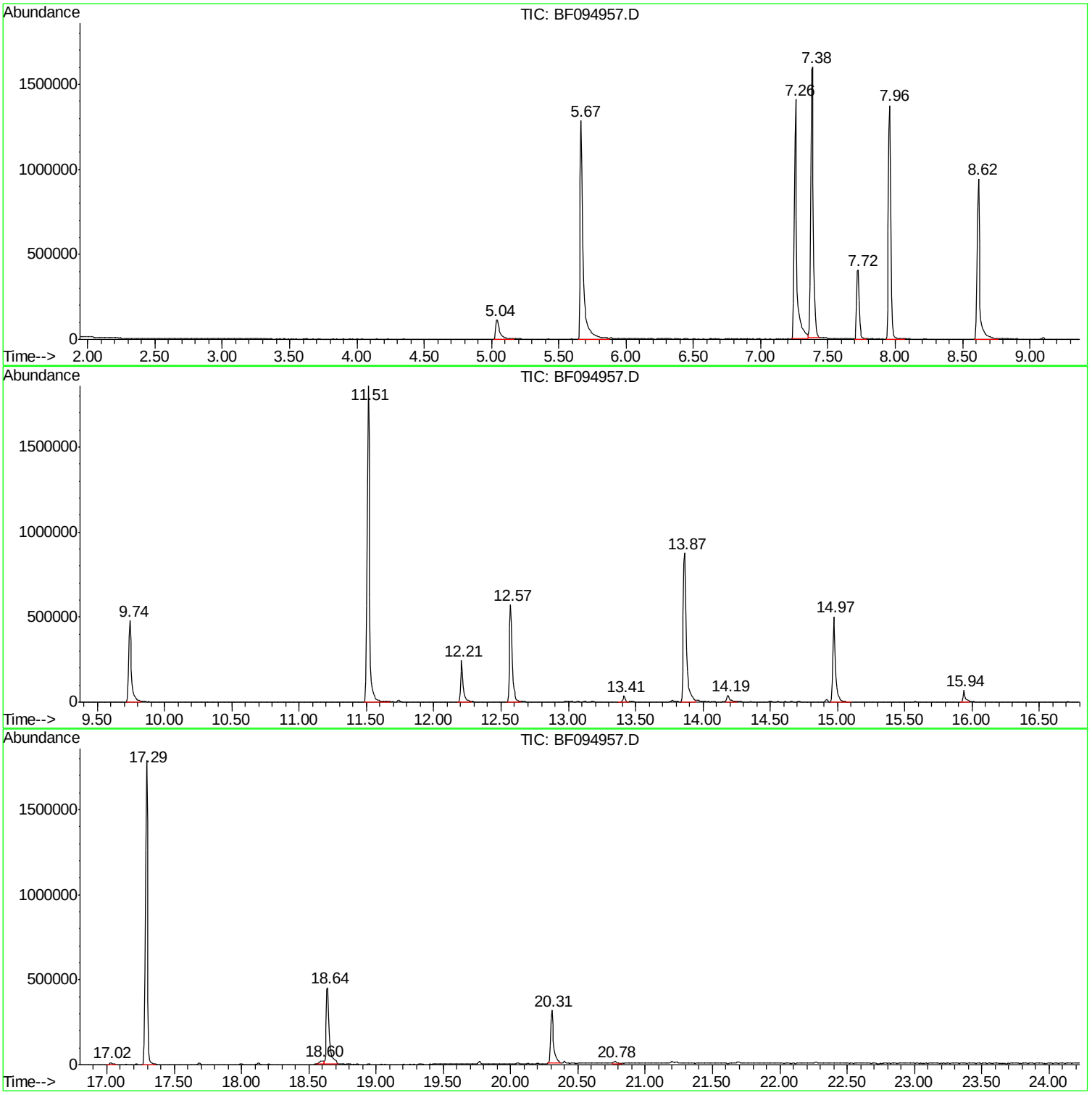
SB-02-6.0-6.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050617\
Data File : BF094957.D
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Sample : I2947-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-02-6.0-6.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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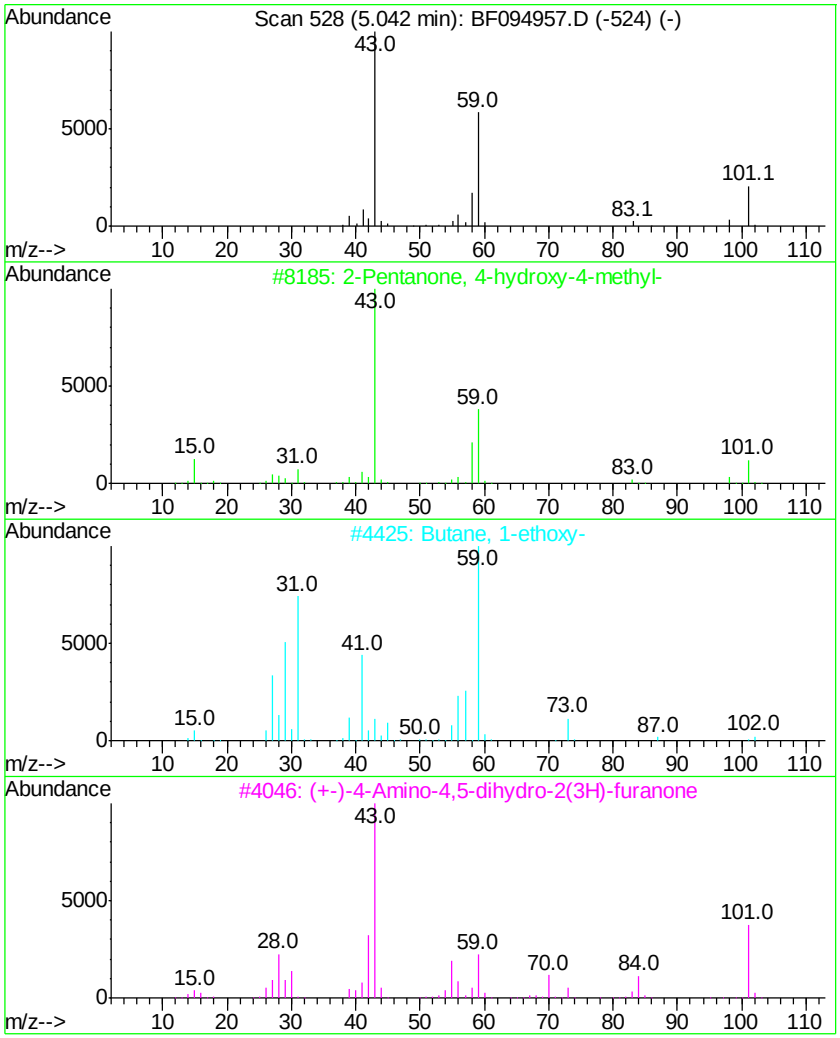
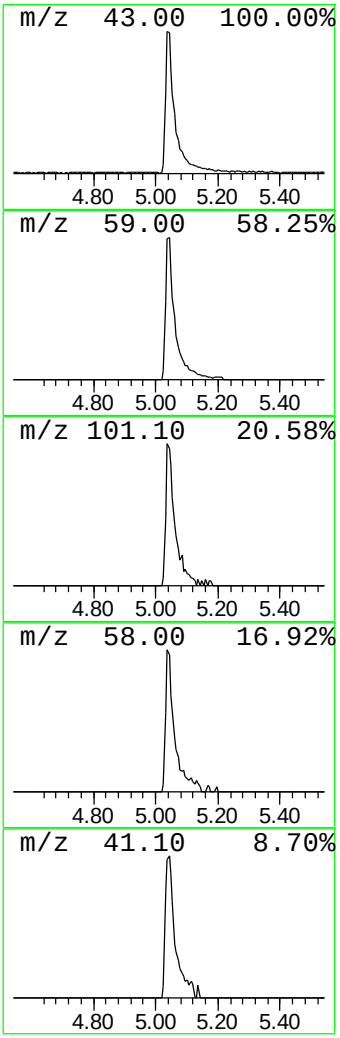
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	9.10 ng	229279	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
3	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Acetone	58	C3H6O	000067-64-1	9





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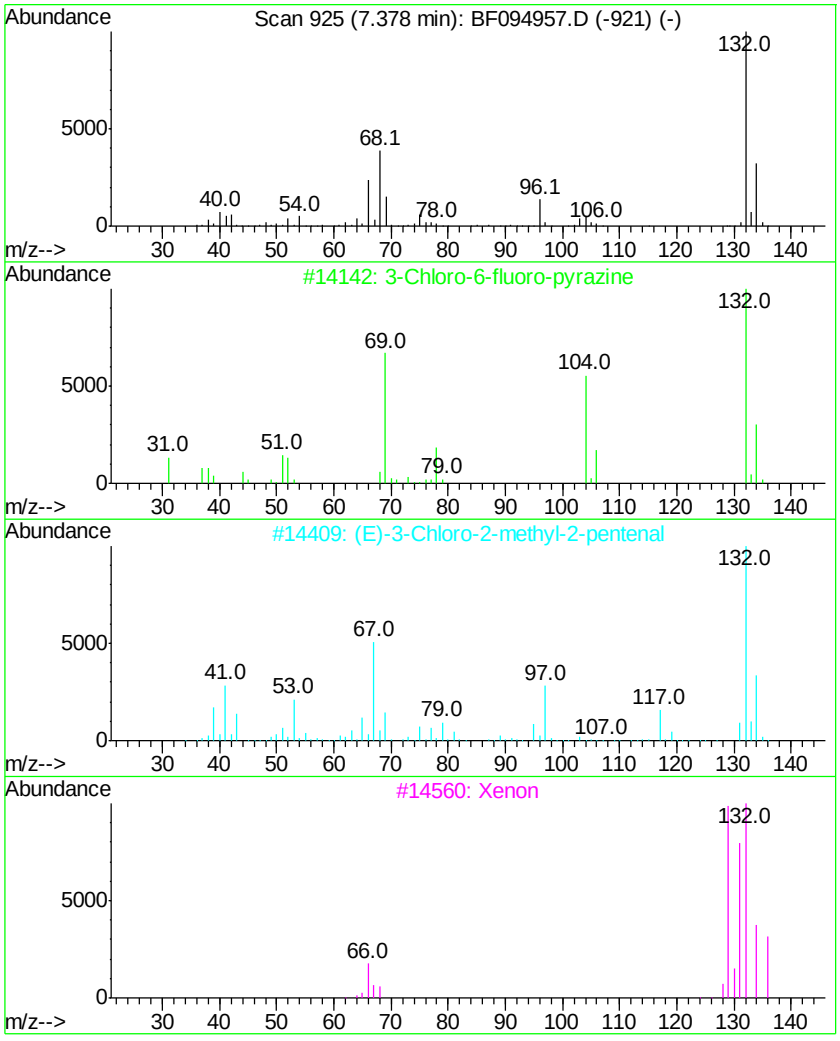
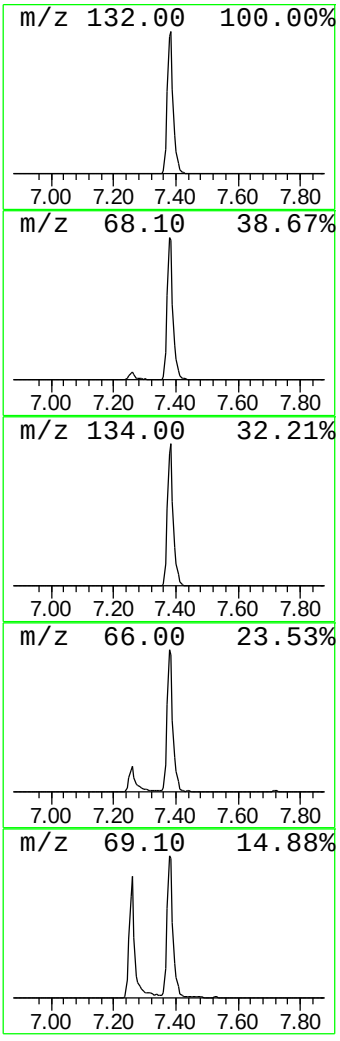
Peak Number 2 unknown7.38 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.38	87.53 ng	2204380	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	Xenon	132	Xe	007440-63-3	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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Instrument : BNA_F
ClientSampleId : SB-02-6.0-6.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
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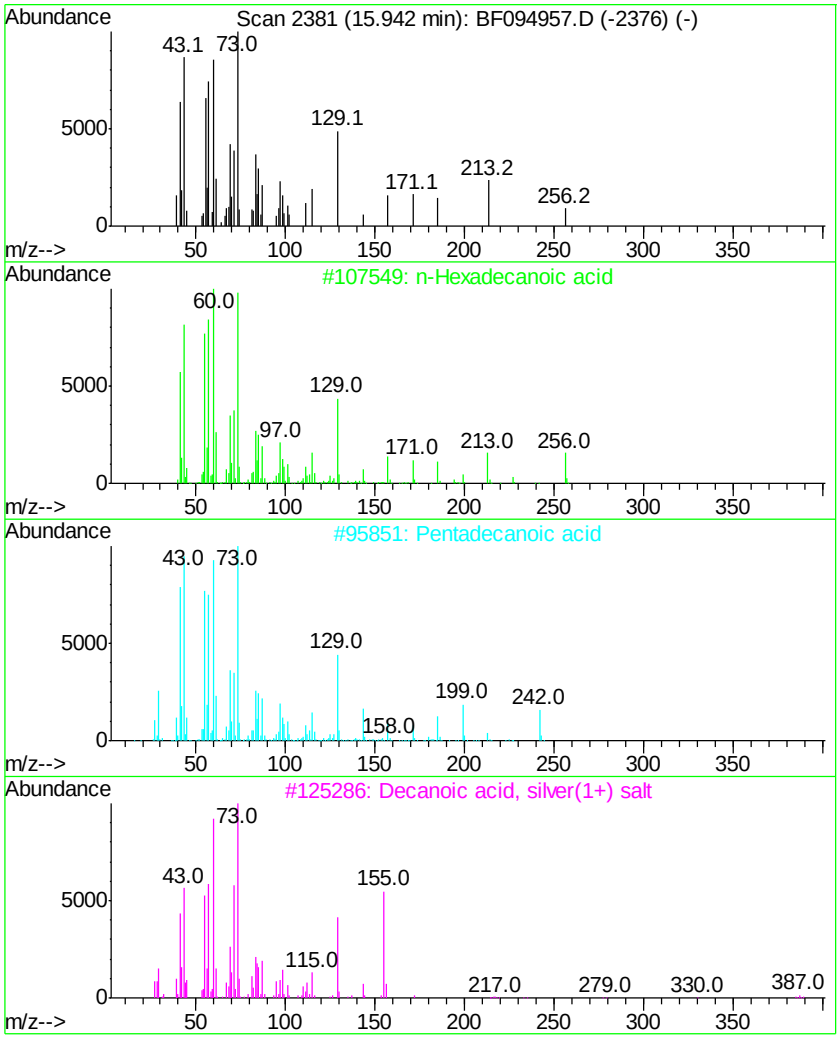
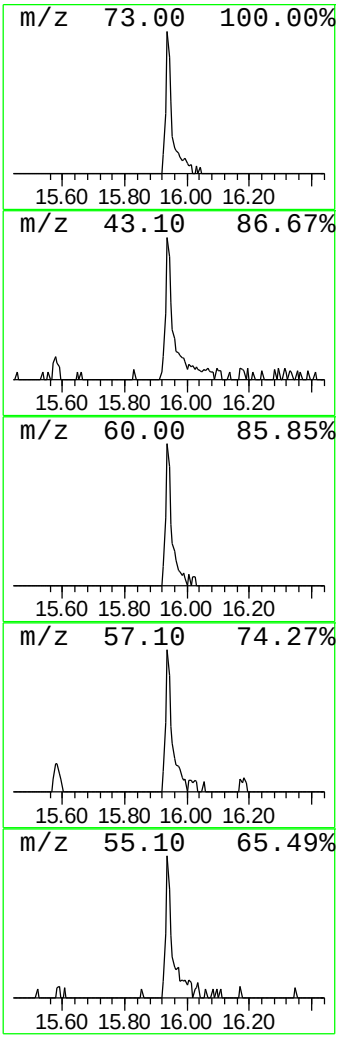
Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	2.50 ng	93292	Phenanthrene-d10	14.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
3	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	72
4	Tridecanoic acid	214	C13H26O2	000638-53-9	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	58





Tentatively Identified Compound (LSC) summary

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-02-6.0-6.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.04	9.1	ng	229279	1	7.72	503690	20.0
unknown7.38	7.38	87.5	ng	2204380	1	7.72	503690	20.0
n-Hexadecanoic acid	15.94	2.5	ng	93292	4	14.97	746309	20.0