LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120715\
Data File : BG019995.D
Acq On : 8 Dec 2015 00:07
Operator : UM/NP
Sample : G4676-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-20

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_G\METHODS\8270-BG120215.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	5.187	395	400	408	rVB	27755	40552	2.18%	0.516%
2	5.657	473	480	489	rBV	180144	286471	15.37%	3.648%
3	7.256	744	752	764	rBB	126825	212950	11.42%	2.712%
4	7.637	810	817	828	rBV	317898	544373	29.20%	6.933%
5	8.113	890	898	904	rBV	63024	102899	5.52%	1.310%
6	8.437	946	953	963	rVB	272479	459949	24.67%	5.857%
7	9.277	1089	1096	1106	rBV	244190	437249	23.46%	5.568%
8	10.928	1371	1377	1383	rBV	90663	160278	8.60%	2.041%
9	13.366	1783	1792	1799	rBV	749580	1128685	60.55%	14.374%
10	14.741	2019	2026	2034	rVB2	159371	252709	13.56%	3.218%
11	16.222	2270	2278	2290	rBV	605512	938132	50.32%	11.947%
12	17.485	2485	2493	2499	rBV2	210729	325944	17.48%	4.151%
13	18.354	2636	2641	2647	rBV2	31900	46176	2.48%	0.588%
14	19.623	2852	2857	2865	rBV2	34115	49903	2.68%	0.636%
15	20.088	2929	2936	2941	rBV	1396629	1864159	100.00%	23.740%
16	20.281	2962	2969	2974	rBV	14153	23770	1.28%	0.303%
17	20.763	3047	3051	3056	rVB	29188	37623	2.02%	0.479%
18	20.840	3058	3064	3070	rVV6	12872	26910	1.44%	0.343%
19	20.975	3083	3087	3091	rBV	14380	21548	1.16%	0.274%
20	21.028	3092	3096	3099	rVB	30107	34827	1.87%	0.444%
21	21.380	3153	3156	3165	rVB5	17499	31461	1.69%	0.401%
22	21.539	3178	3183	3188	rBV2	21226	29031	1.56%	0.370%
23	21.756	3213	3220	3227	rVB	266160	421706	22.62%	5.370%
24	25.035	3768	3778	3790	rVB3	129688	375082	20.12%	4.777%

Sum of corrected areas: 7852387

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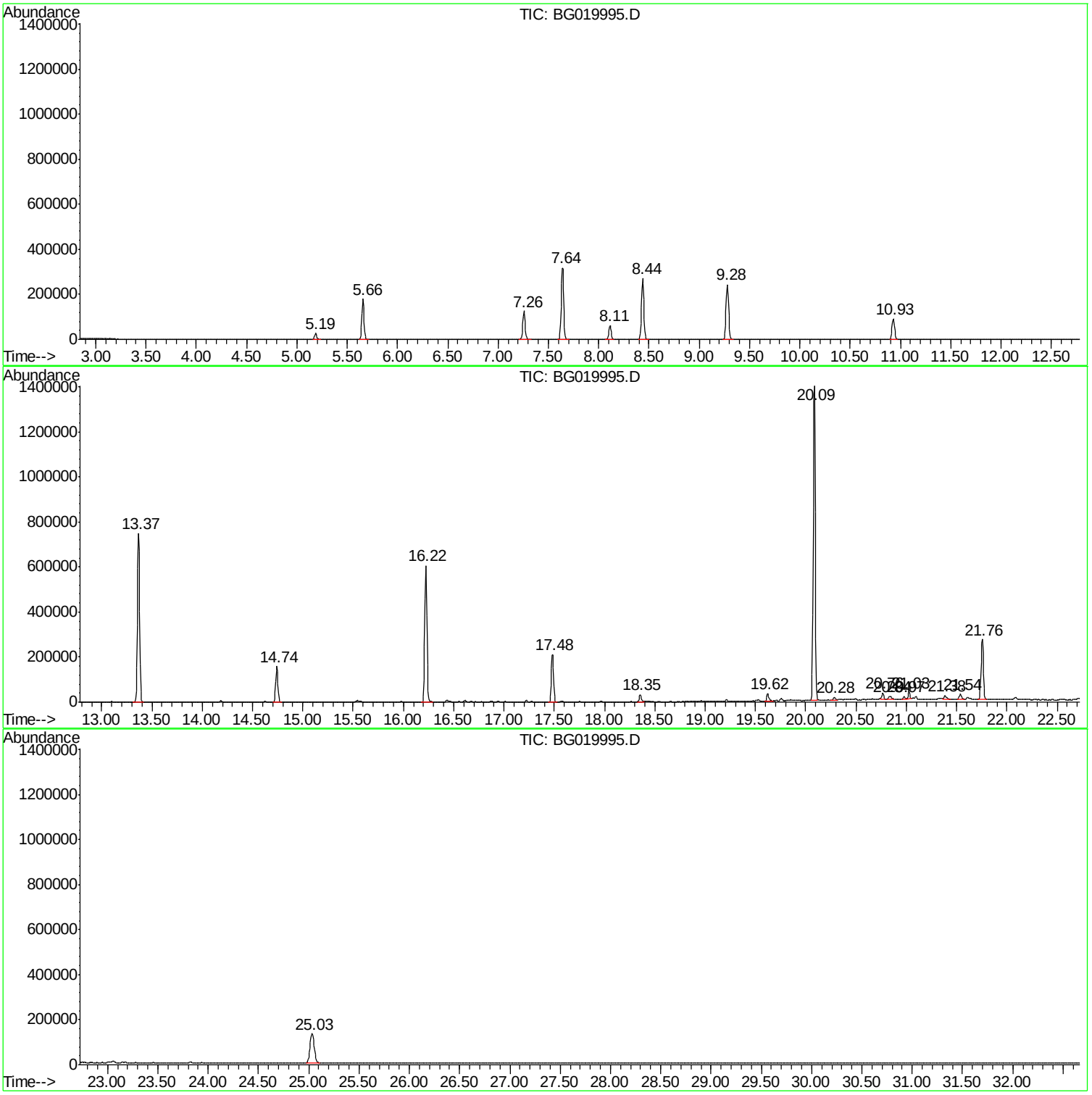
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-20

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.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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TIC Integration Parameters: LSCINT.P

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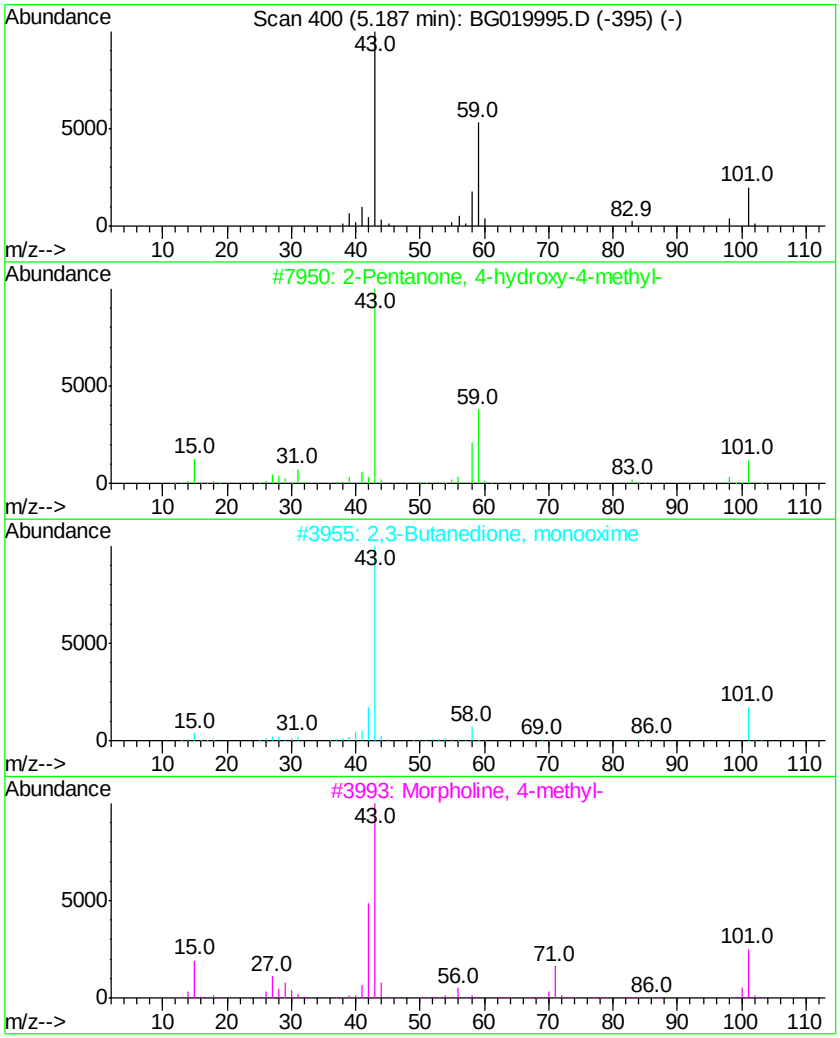
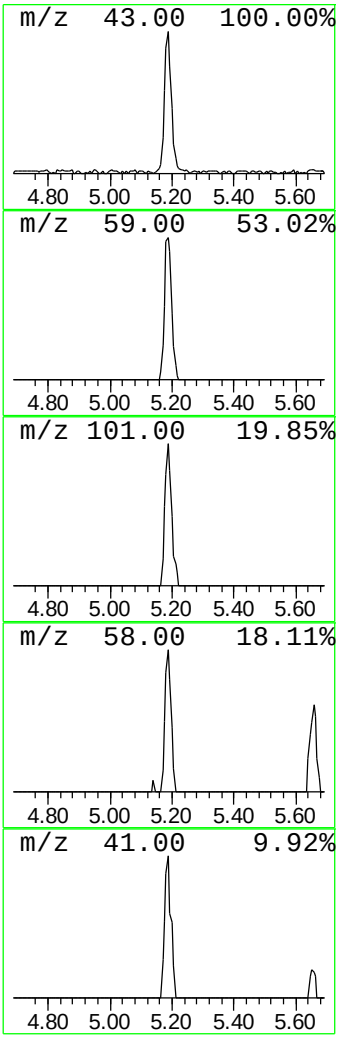
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	7.88 ng	40552	1,4-Dichlorobenzene-d4	8.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120715\
Data File : BG019995.D
Acq On : 8 Dec 2015 00:07
Operator : UM/NP
Sample : G4676-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-20

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.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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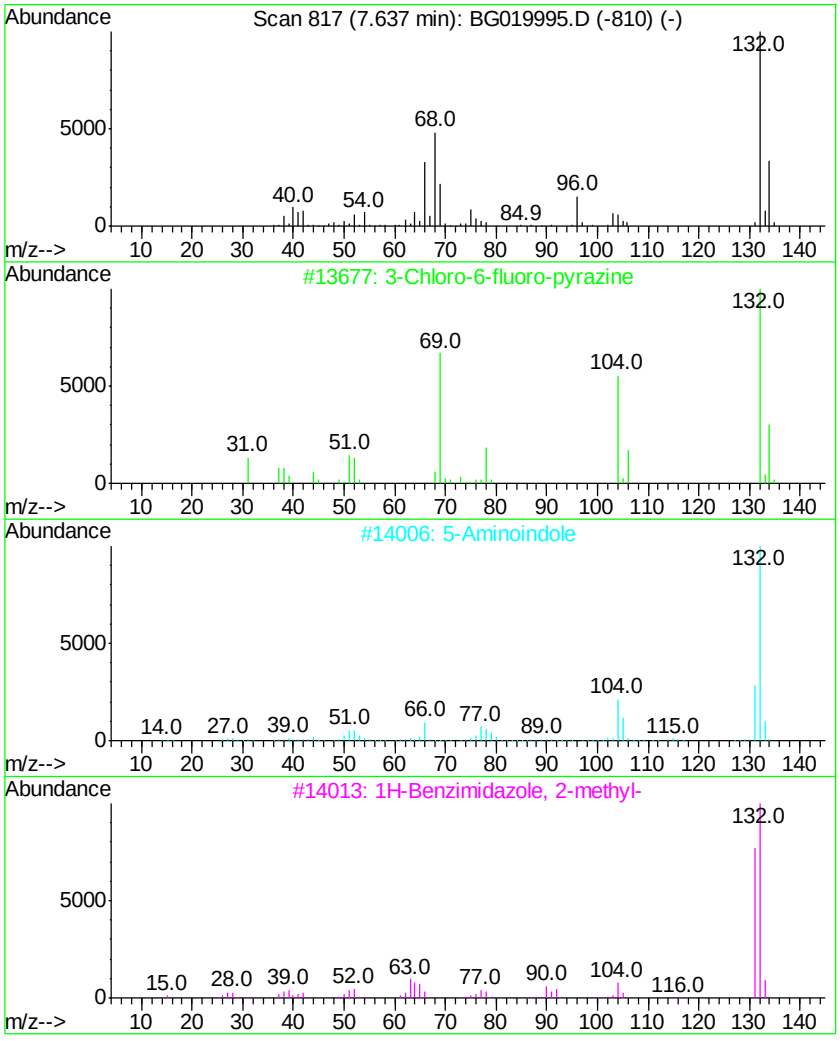
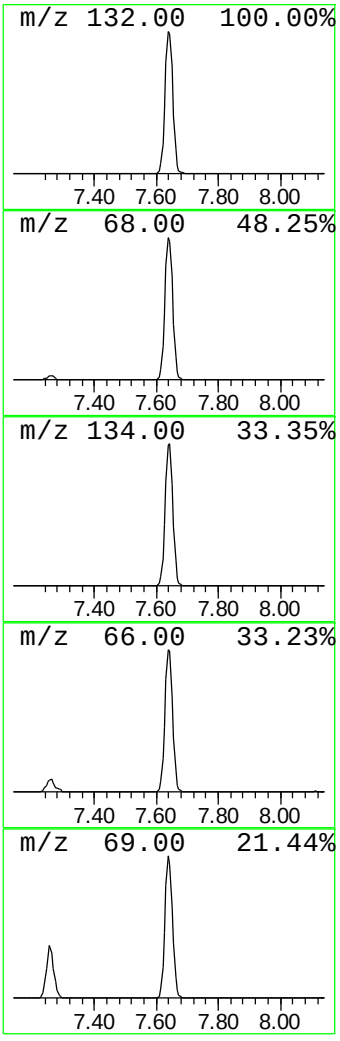
Peak Number 2 unknown7.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	105.81 ng	544373	1,4-Dichlorobenzene-d4	8.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	22
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10





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Operator : UM/NP
Sample : G4676-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-20

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.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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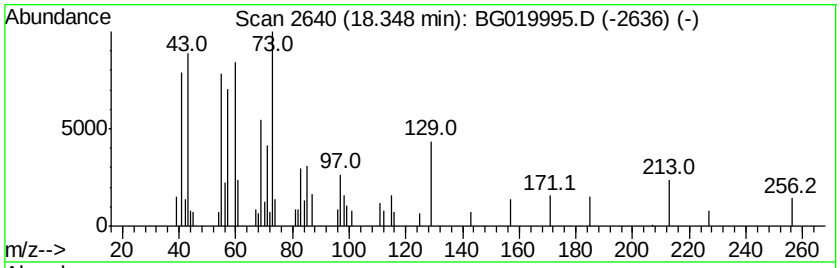
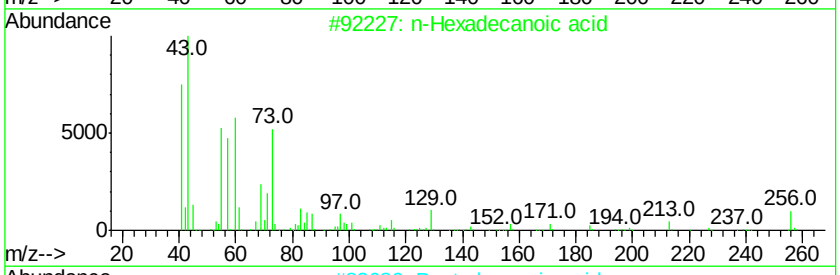
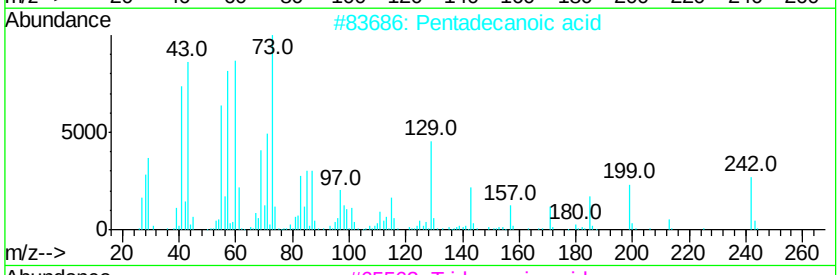
Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

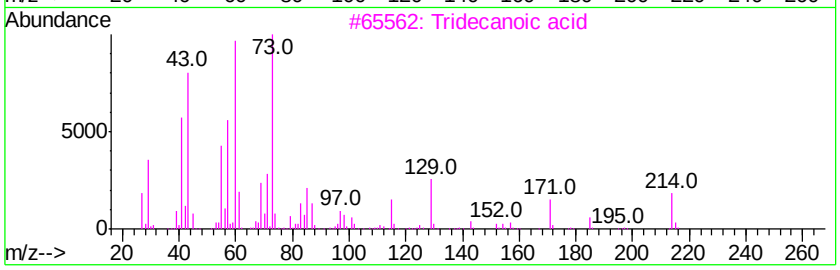
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.35	2.83 ng	46176	Phenanthrene-d10	17.48

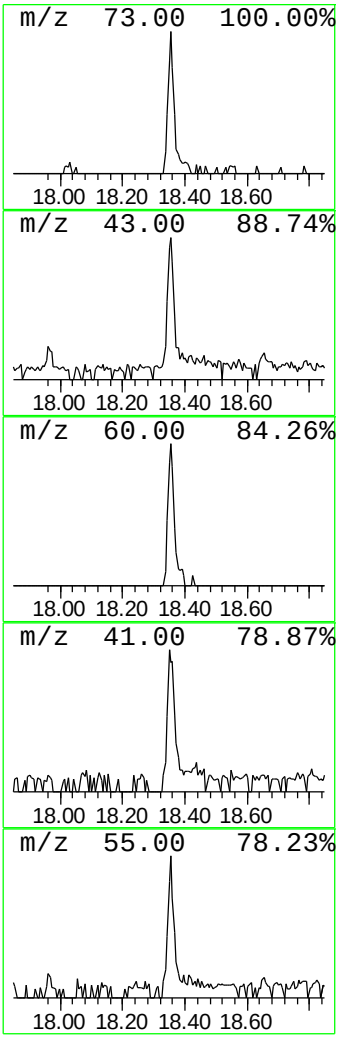
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
3	Tridecanoic acid	214	C13H26O2	000638-53-9	38
4	11-Bromoundecanoic acid	264	C11H21BrO2	002834-05-1	35
5	Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	14











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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

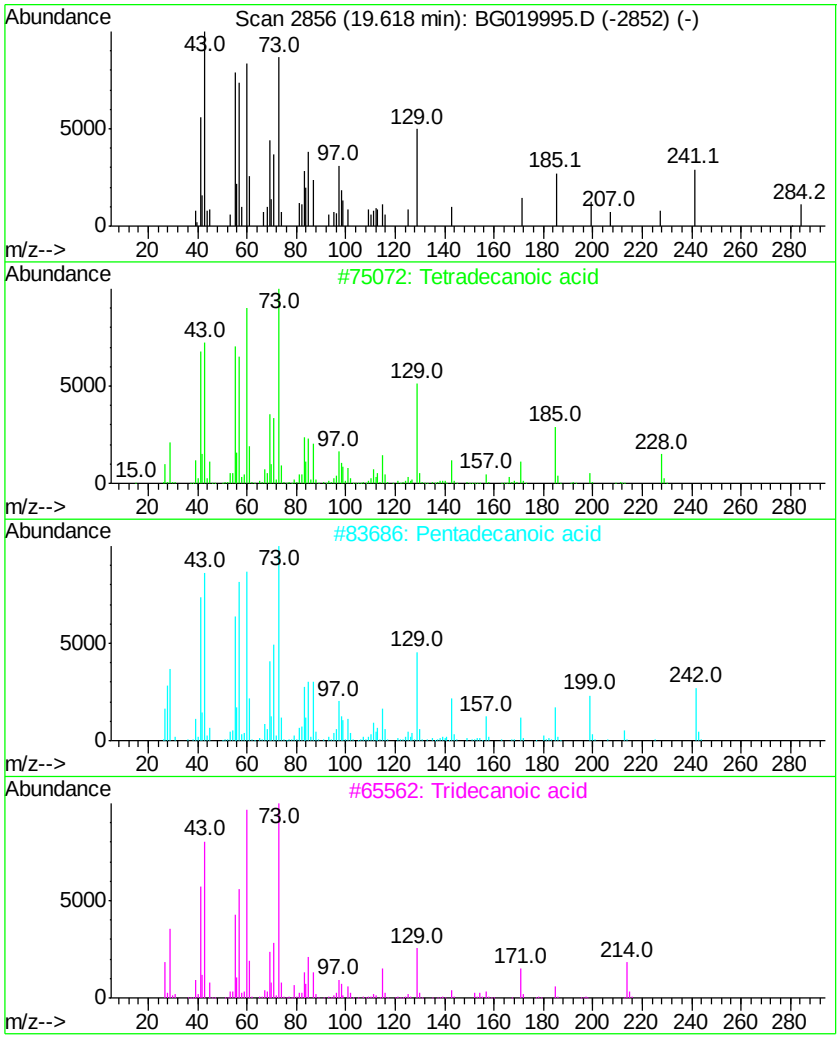
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

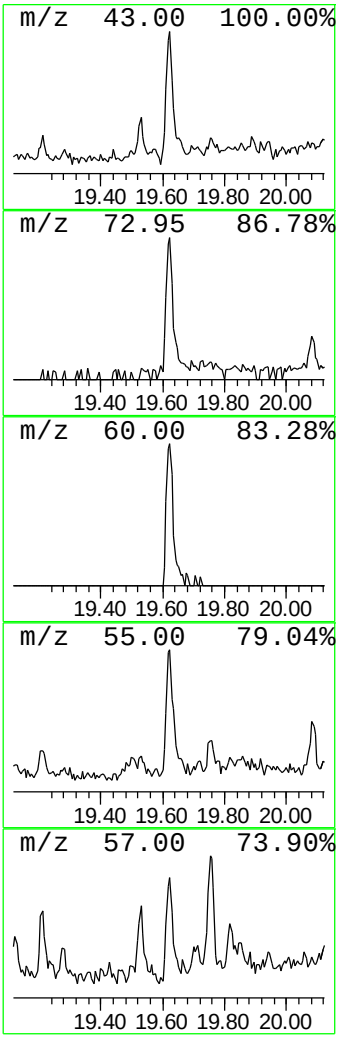
****

Peak Number 5 Tetradecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.62	2.37 ng	49903	Chrysene-d12	21.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	62
3	Tridecanoic acid	214	C13H26O2	000638-53-9	47
4	n-Decanoic acid	172	C10H20O2	000334-48-5	47
5	Octanoic Acid	144	C8H16O2	000124-07-2	43





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.19	7.9	ng	40552	1	8.11	102899	20.0
unknown7.64	7.64	105.8	ng	544373	1	8.11	102899	20.0
n-Hexadecanoic acid	18.35	2.8	ng	46176	4	17.48	325944	20.0
Tetradecanoic acid	19.62	2.4	ng	49903	5	21.76	421706	20.0