LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110417\
Data File : BG030718.D
Acq On : 4 Nov 2017 2:31
Operator : SJ/JU
Sample : I6313-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PET-BF013-01

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:\HPCHEM1\BNA_G\METHODS\8270-BG101617.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	5.229	325	330	339	rVB	94262	147559	4.76%	0.897%
2	5.705	405	411	422	rBV	564308	918474	29.63%	5.585%
3	7.309	674	684	700	rBV	591795	1100332	35.50%	6.691%
4	7.685	740	748	757	rBV	579800	1019778	32.90%	6.201%
5	8.155	820	828	835	rVB	174483	300903	9.71%	1.830%
6	8.478	874	883	892	rBV	443413	782689	25.25%	4.759%
7	9.318	1017	1026	1040	rBV	346310	640286	20.65%	3.893%
8	10.969	1299	1307	1319	rBV	255927	476537	15.37%	2.898%
9	13.396	1712	1720	1734	rBV	1146092	1818937	58.68%	11.060%
10	14.212	1854	1859	1868	rBV	81689	133337	4.30%	0.811%
11	14.770	1947	1954	1965	rBV2	473272	778593	25.12%	4.734%
12	16.251	2198	2206	2224	rBV	944747	1464236	47.23%	8.903%
13	17.508	2413	2420	2433	rBV2	686817	1031395	33.27%	6.272%
14	18.372	2562	2567	2575	rBV3	19457	32691	1.05%	0.199%
15	20.094	2854	2860	2870	rBV	2279940	3099960	100.00%	18.850%
16	21.398	3077	3082	3092	rBV3	49609	132805	4.28%	0.808%
17	21.774	3139	3146	3158	rBV	761319	1290774	41.64%	7.849%
18	25.076	3697	3708	3722	rBV2	432752	1276376	41.17%	7.761%

Sum of corrected areas: 16445662

LSC Report - Integrated Chromatogram

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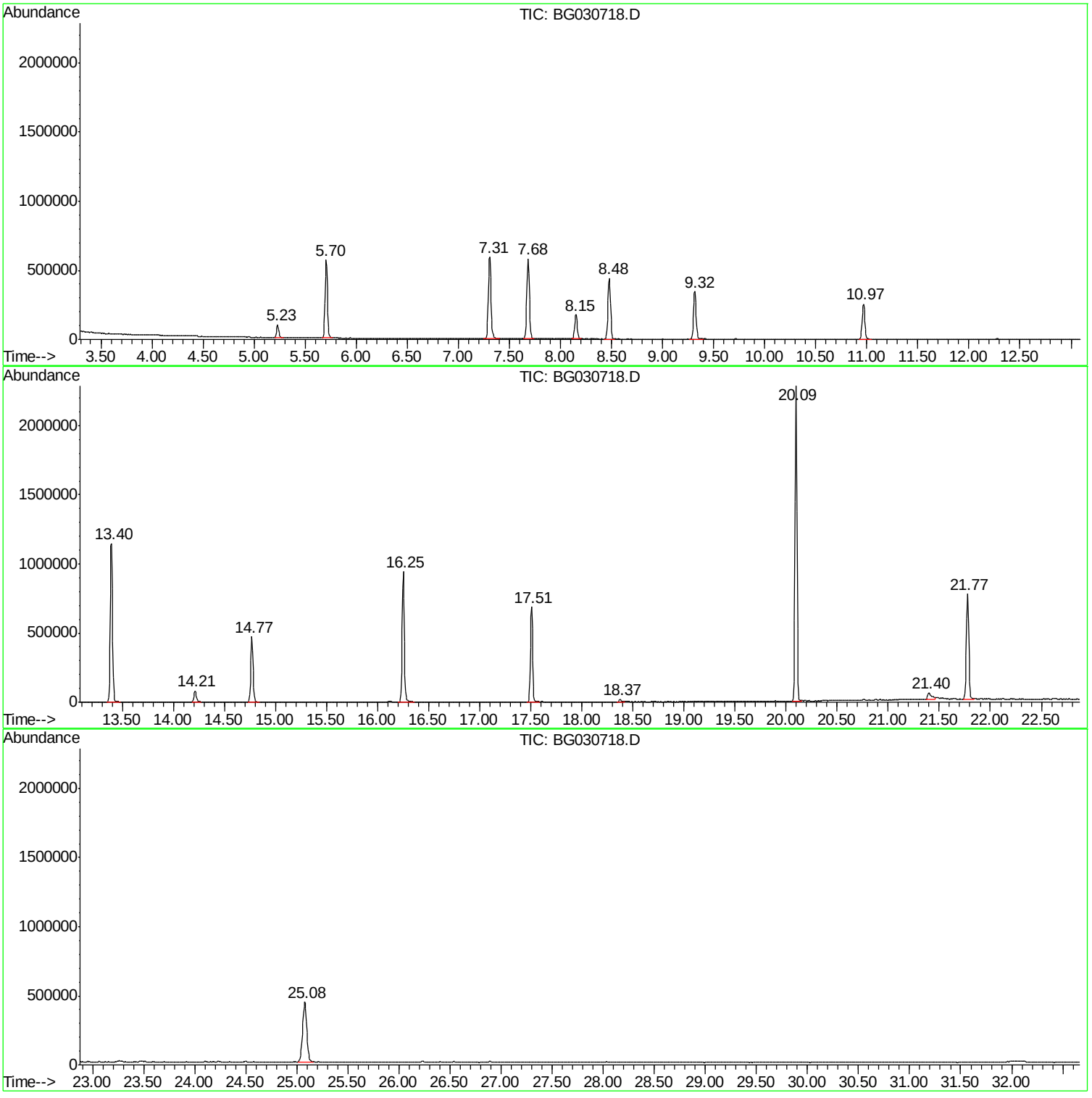
Instrument : BNA_G
ClientSampleId : PET-BF013-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101617.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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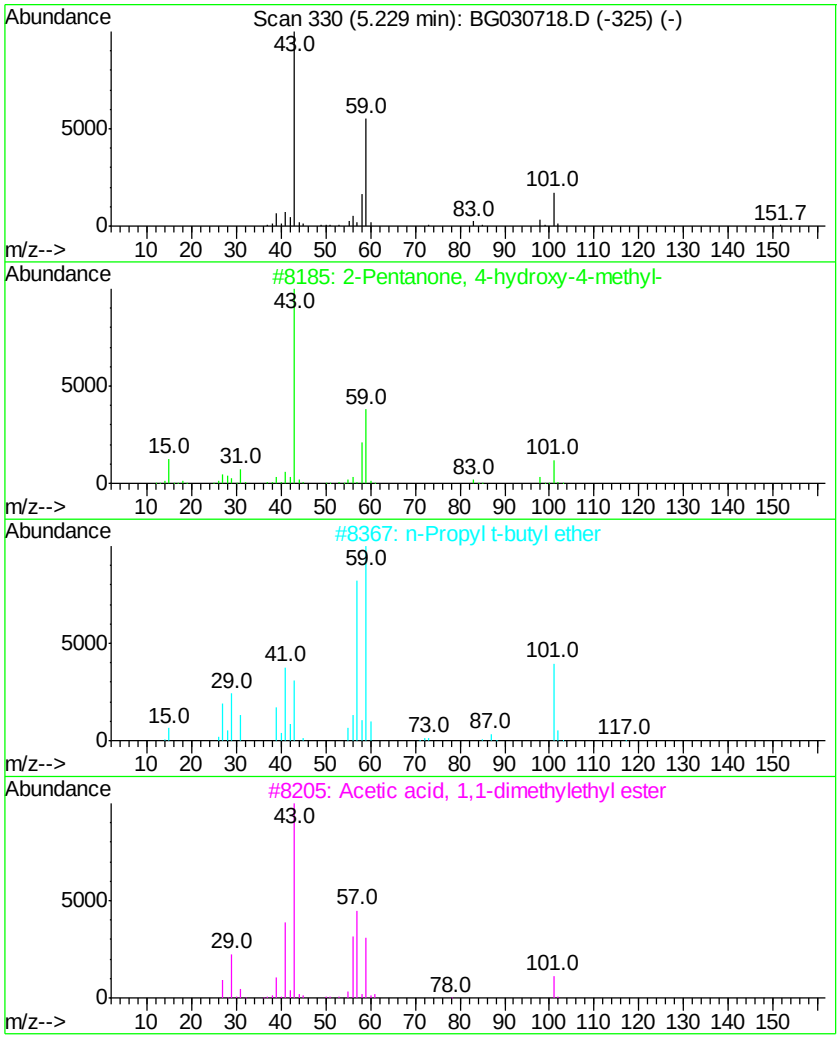
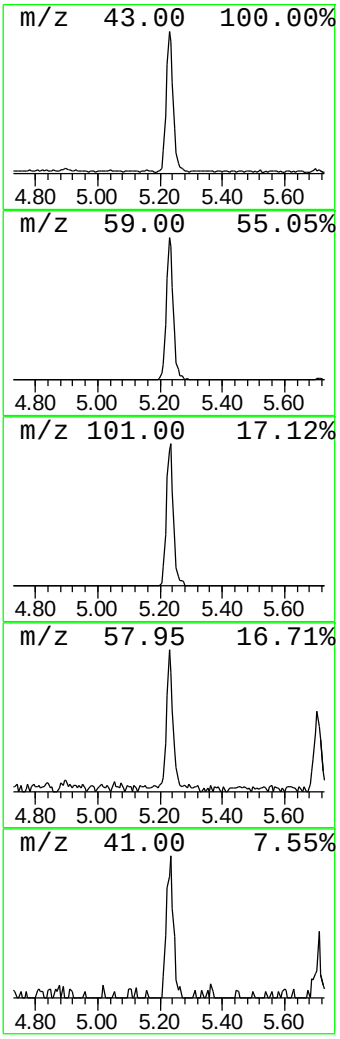
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.23	9.81 ng	147559	1,4-Dichlorobenzene-d4	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	2,5,8,11-Tetraoxadodecane	178	C8H18O4	000112-49-2	25





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110417\
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PET-BF013-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101617.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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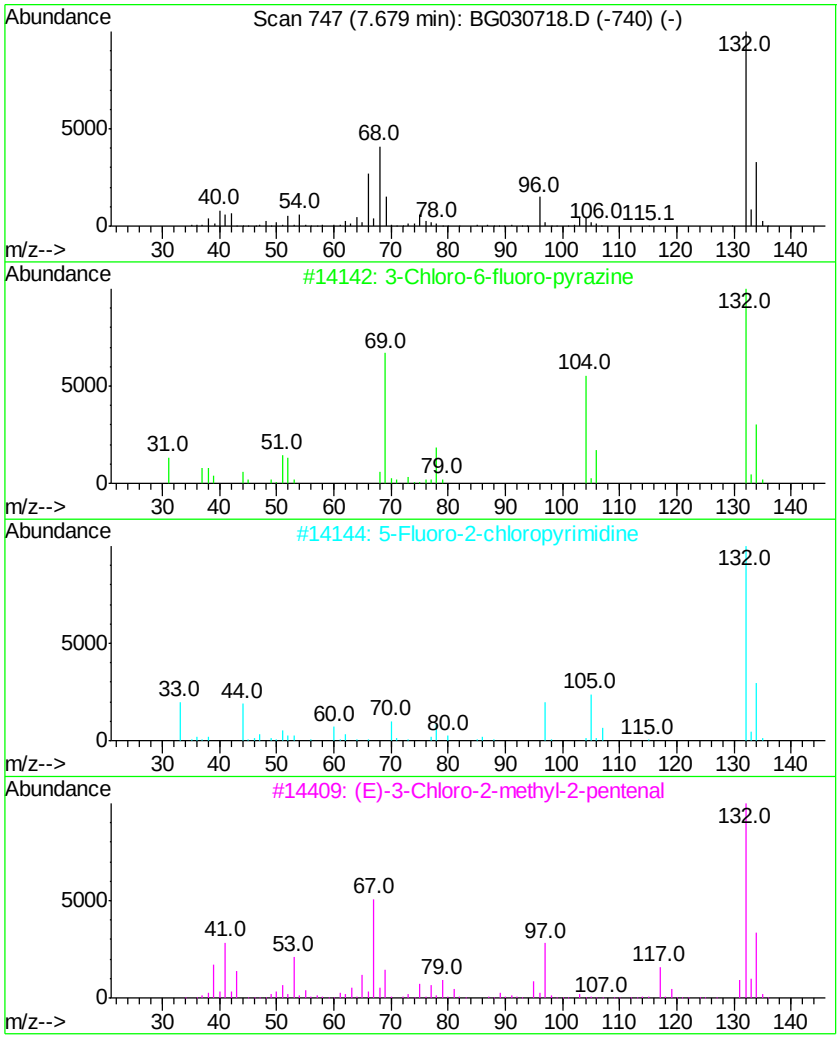
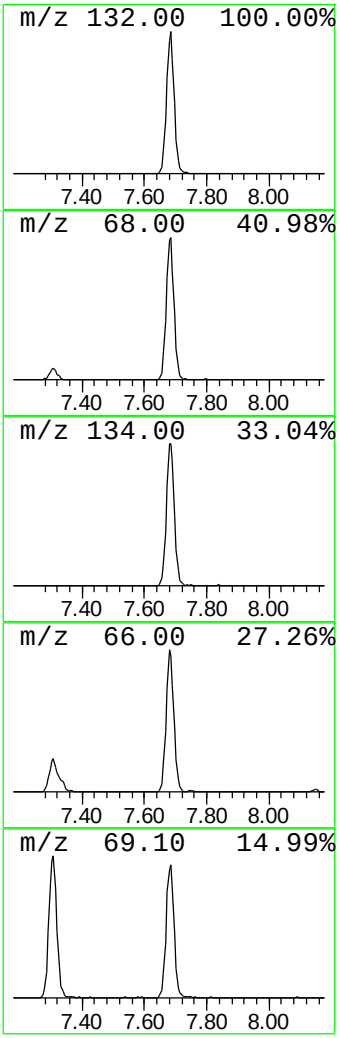
Peak Number 2 unknown7.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	67.78 ng	1019780	1,4-Dichlorobenzene-d4	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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Instrument : BNA_G
ClientSampleId : PET-BF013-01

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101617.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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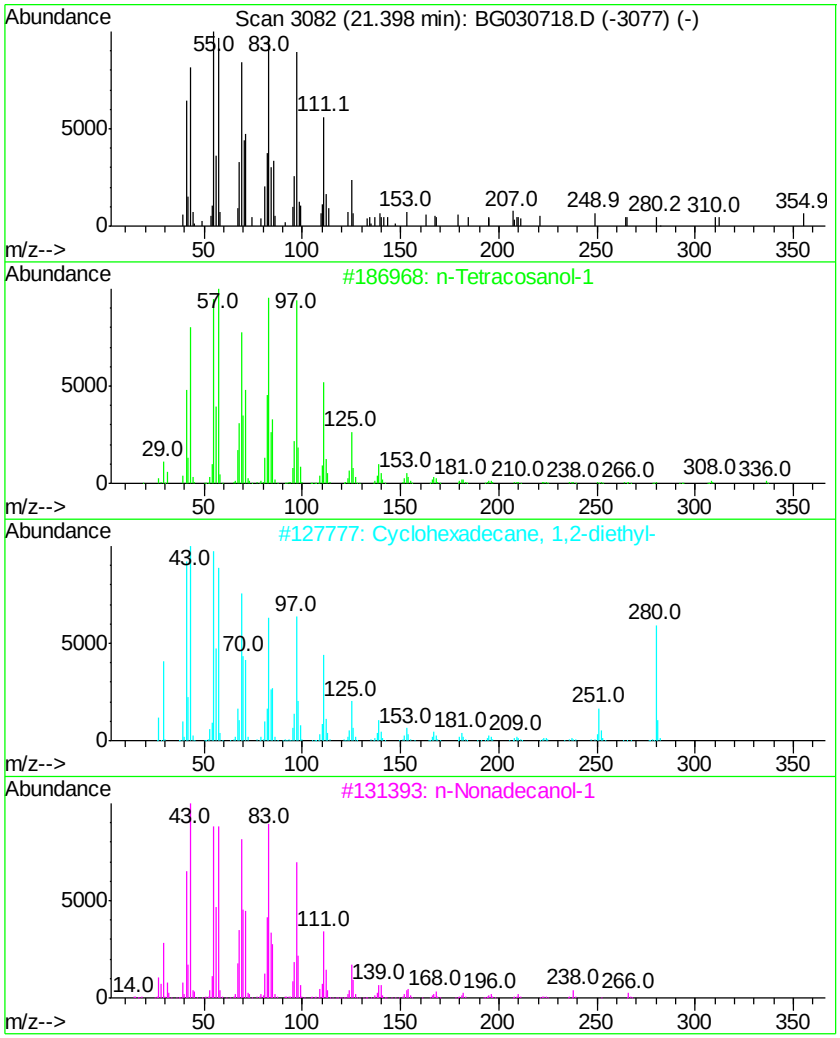
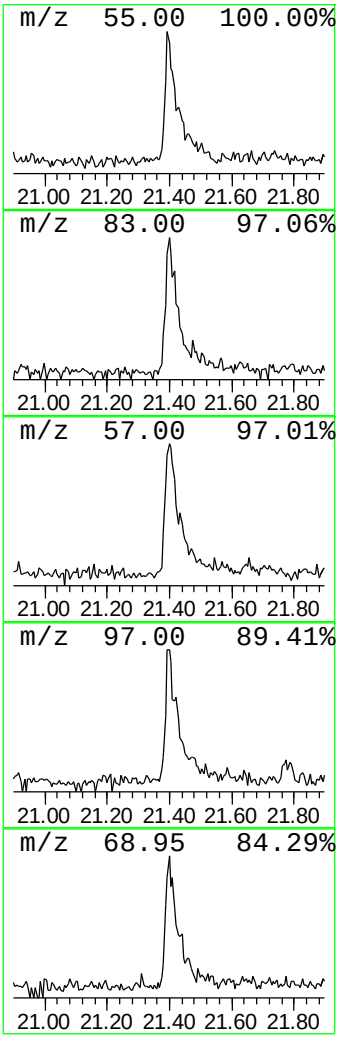
Peak Number 4 n-Tetracosanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.40	2.06 ng	132805	Chrysene-d12	21.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
2	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	90
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	87
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	87
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	86





Tentatively Identified Compound (LSC) summary

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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...	5.23	9.8	ng	147559	1	8.15	300903	20.0
unknown7.68	7.68	67.8	ng	1019780	1	8.15	300903	20.0
n-Tetracosanol-1	21.40	2.1	ng	132805	5	21.78	1290770	20.0