LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012219\
Data File : BG039256.D
Acq On : 22 Jan 2019 18:23
Operator : JU/SJ
Sample : K1213-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MANHOLE

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_G\METHODS\8270-BG010919.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	3.125	3	6	19	rVB	22362	34894	2.63%	0.627%
2	5.557	414	420	432	rBV	93464	154682	11.66%	2.778%
3	7.161	687	693	703	rBV	65016	117691	8.87%	2.114%
4	7.532	749	756	765	rBV	194590	347395	26.18%	6.240%
5	8.007	830	837	844	rBB	47672	85315	6.43%	1.532%
6	8.325	884	891	900	rBB	198832	346117	26.09%	6.217%
7	9.183	1030	1037	1047	rBV	147529	279930	21.10%	5.028%
8	10.822	1309	1316	1328	rBV	68210	125487	9.46%	2.254%
9	13.266	1724	1732	1740	rBV	534280	825887	62.25%	14.835%
10	14.094	1868	1873	1880	rBV	10225	16213	1.22%	0.291%
11	14.647	1958	1967	1980	rBV2	131260	215952	16.28%	3.879%
12	16.139	2215	2221	2234	rBV2	418169	647594	48.81%	11.632%
13	17.396	2427	2435	2443	rBV2	161725	259446	19.56%	4.660%
14	19.999	2872	2878	2889	rBV	1015081	1326732	100.00%	23.831%
15	21.268	3085	3094	3099	rBV3	17027	34859	2.63%	0.626%
16	21.662	3152	3161	3171	rBV	188380	311814	23.50%	5.601%
17	22.402	3282	3287	3292	rBV2	10138	14774	1.11%	0.265%
18	23.090	3397	3404	3411	rVB	11298	21433	1.62%	0.385%
19	23.290	3430	3438	3449	rBV5	7310	19591	1.48%	0.352%
20	23.895	3530	3541	3546	rBV4	13003	31610	2.38%	0.568%
21	24.829	3692	3700	3706	rBV3	10567	27480	2.07%	0.494%
22	24.917	3706	3715	3729	rVB2	101167	297399	22.42%	5.342%
23	25.951	3880	3891	3900	rBV4	7832	25036	1.89%	0.450%

Sum of corrected areas: 5567331

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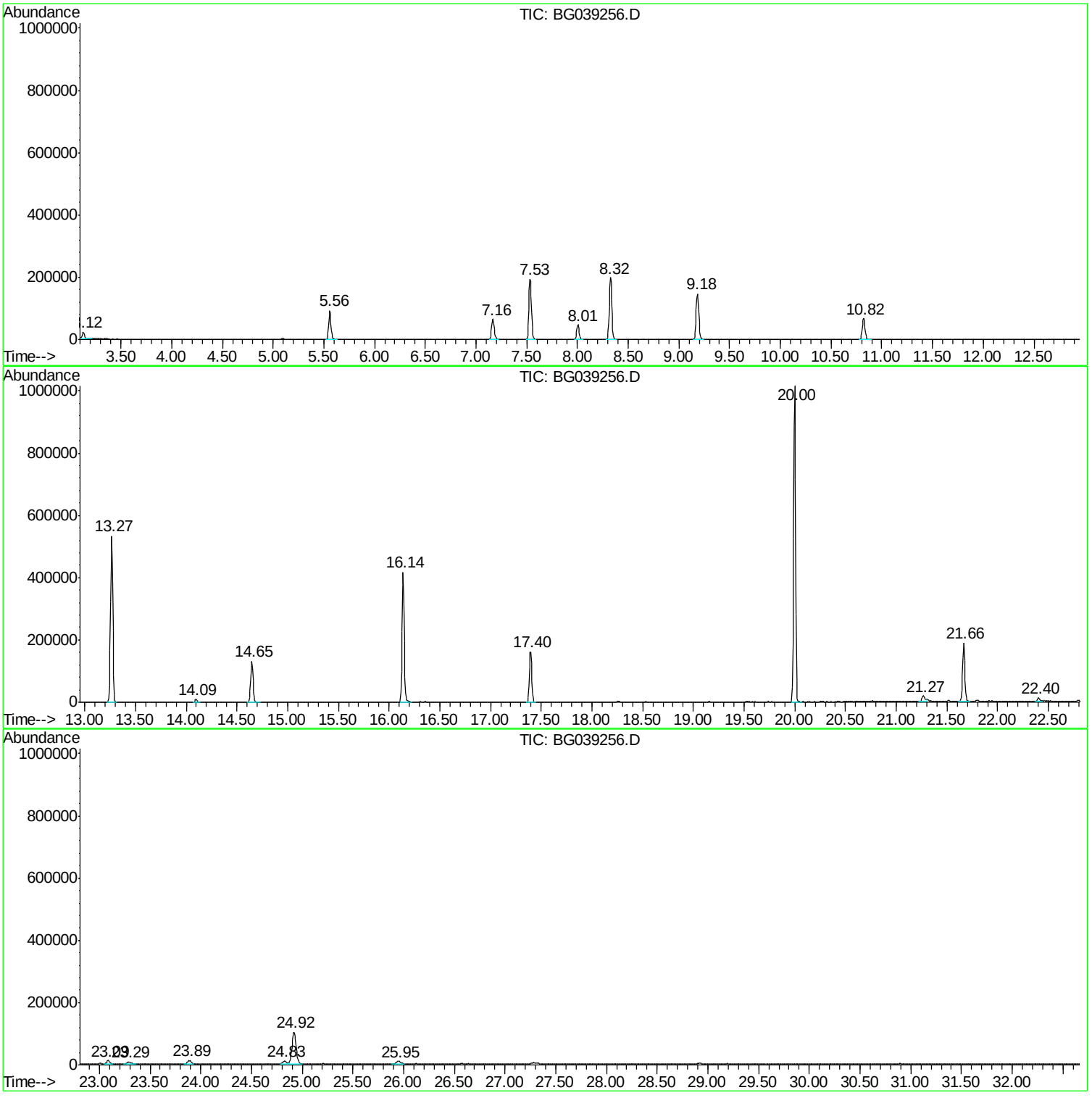
BNA_G
ClientSampleId :
MANHOLE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG010919.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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TIC Integration Parameters: LSCINT.P

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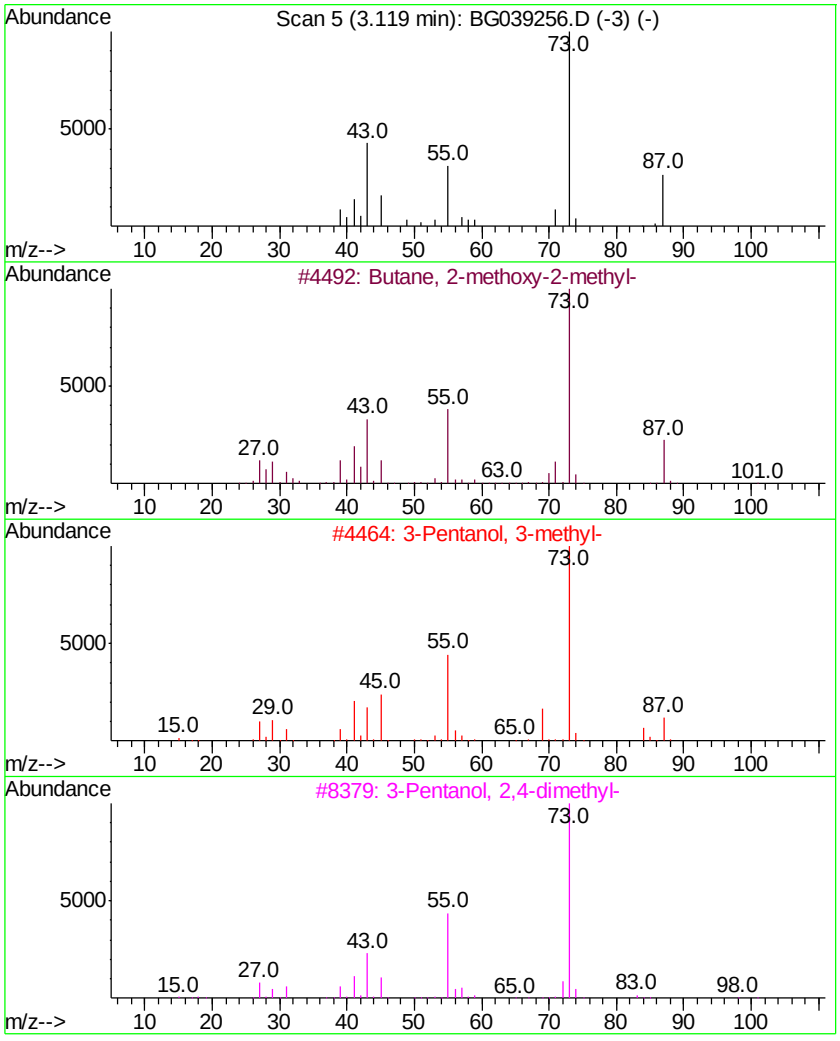
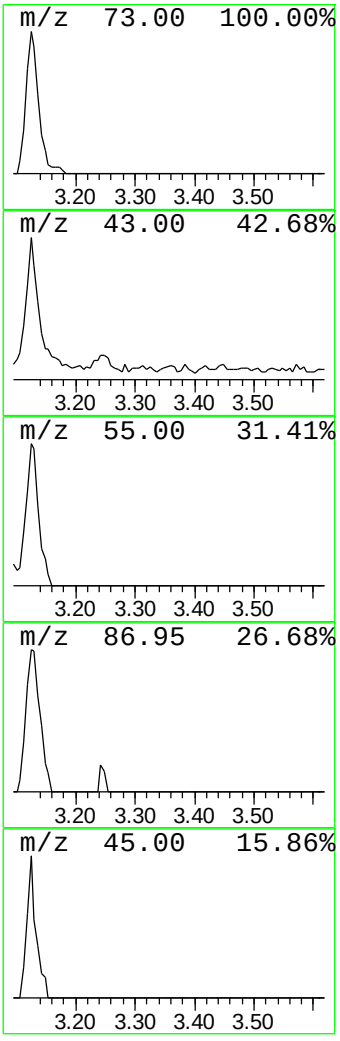
Peak Number 1 unknown3.12 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	8.18 ng	34894	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	38
2	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	33
3	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	23
4	1-Trifluoroacetoxy-2-methylpentane	198	C8H13F3O2	155089-96-6	9
5	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9





Library Search Compound Report

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Instrument :
BNA_G
ClientSampleId :
MANHOLE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG010919.M
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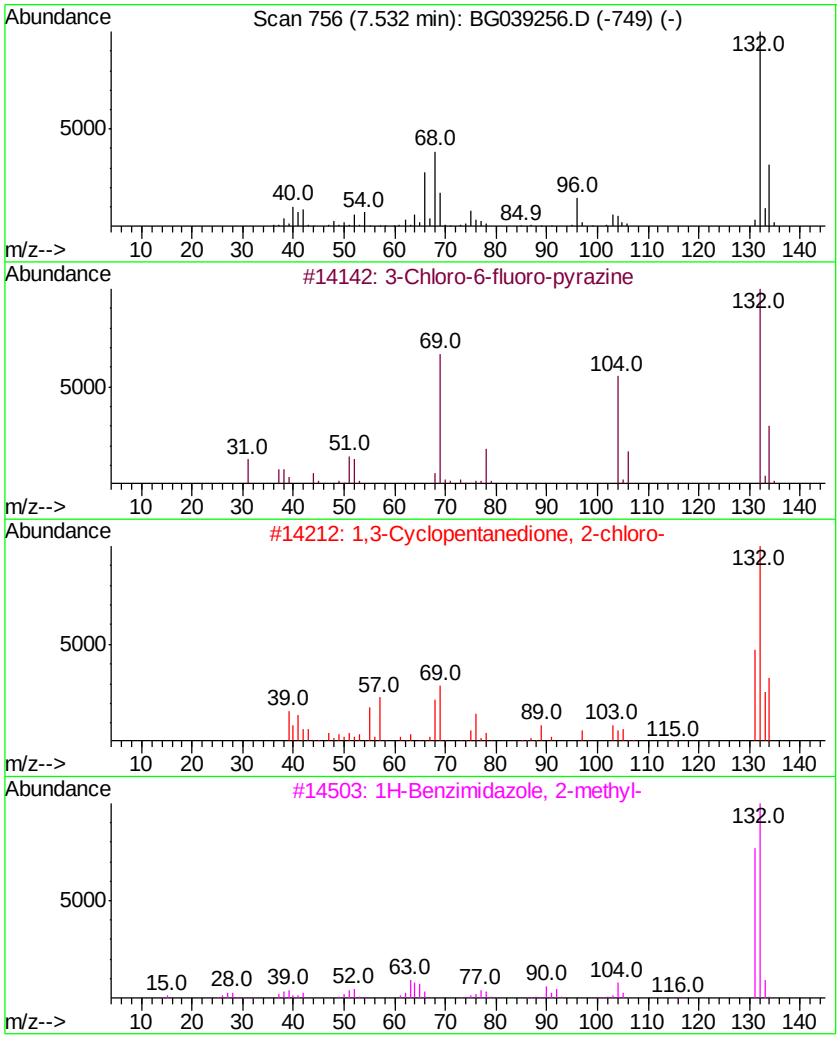
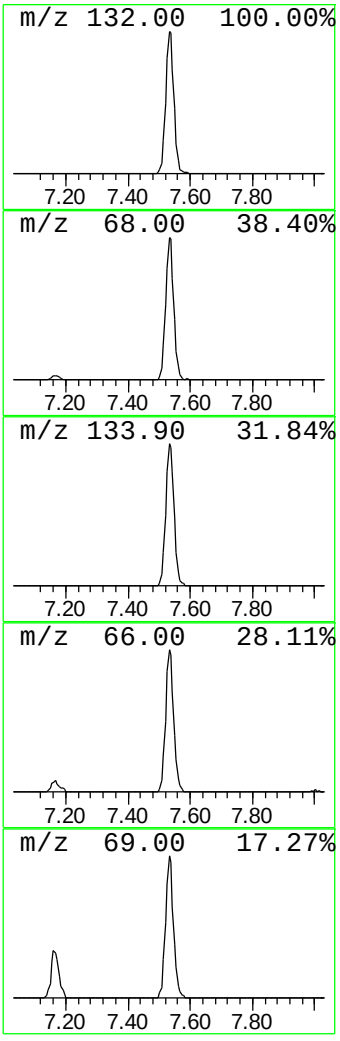
Peak Number 2 unknown7.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	81.44 ng	347395	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	5-Aminoindole	132	C8H8N2	005192-03-0	16
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12





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Sample : K1213-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MANHOLE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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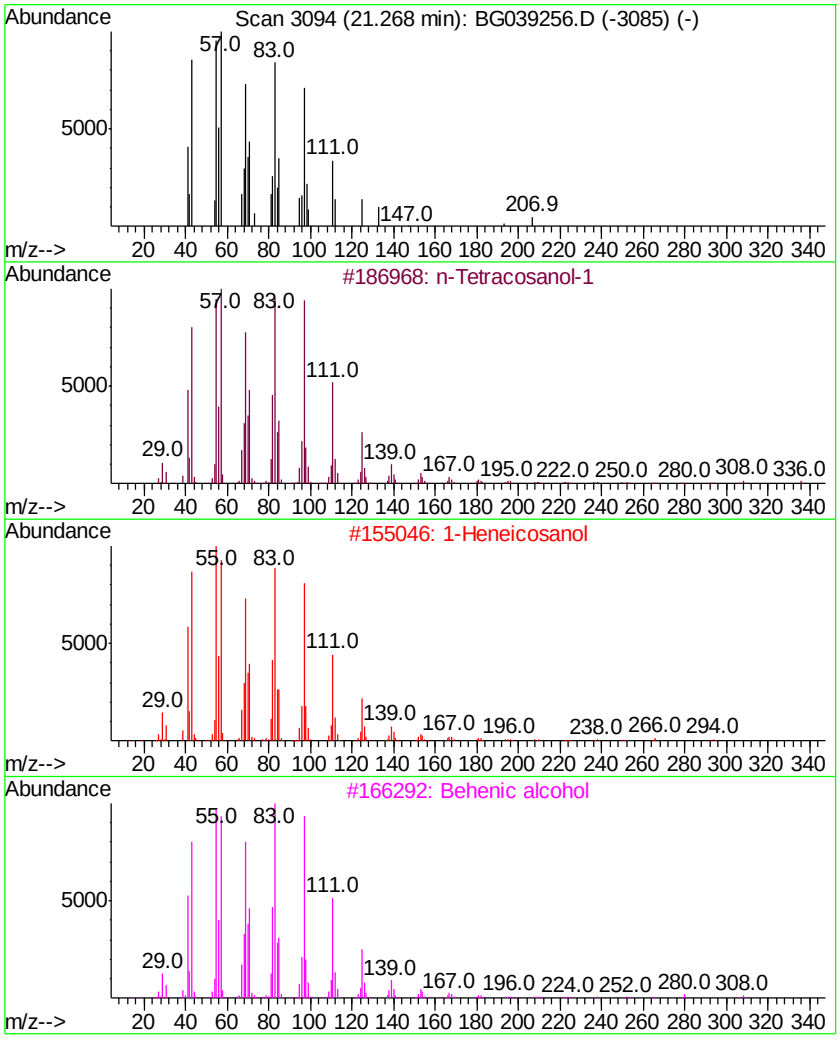
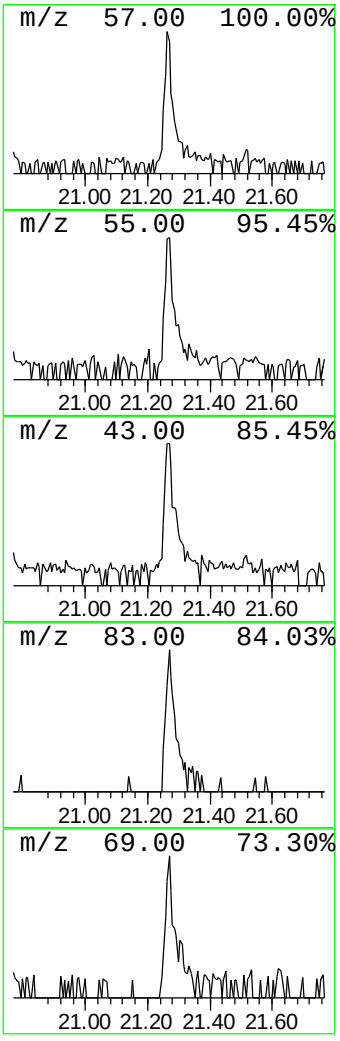
Peak Number 4 n-Tetracosanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.27	2.24 ng	34859	Chrysene-d12	21.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
2	1-Heneicosanol	312	C21H44O	015594-90-8	91
3	Behenic alcohol	326	C22H46O	000661-19-8	90
4	1-Heptacosanol	396	C27H56O	002004-39-9	87
5	1-Heptadecene	238	C17H34	006765-39-5	86





Library Search Compound Report

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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MANHOLE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG010919.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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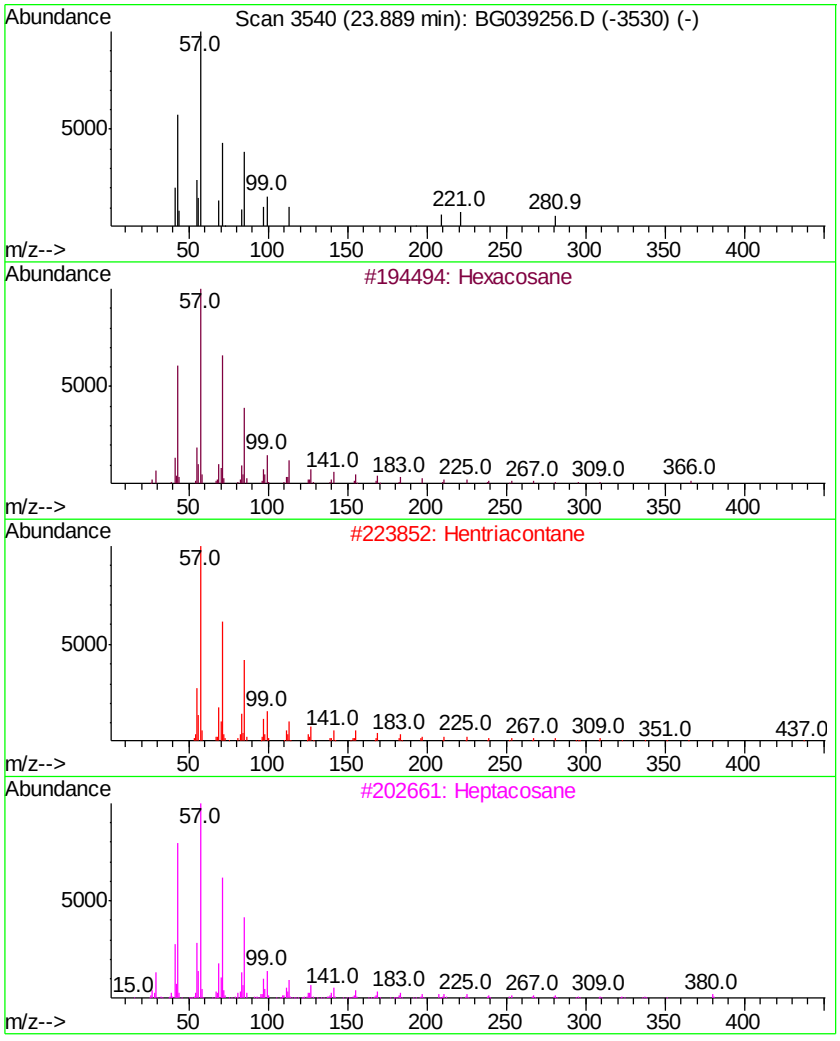
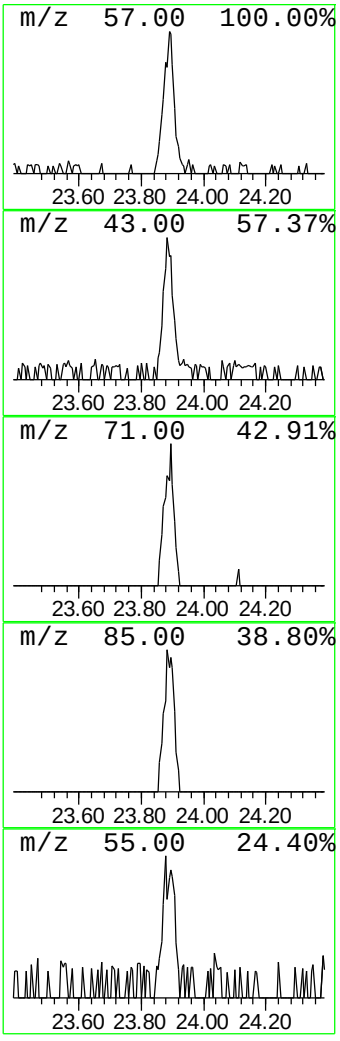
Peak Number 5 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.89	2.13 ng	31610	Perylene-d12	24.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	86
2	Hentriacontane	437	C31H64	000630-04-6	86
3	Heptacosane	380	C27H56	000593-49-7	83
4	Octacosane	394	C28H58	000630-02-4	80
5	Tetratetracontane	619	C44H90	007098-22-8	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG012219\
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Operator : JU/SJ
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Misc :
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Instrument : BNA_G
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG010919.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
unknown3.12	3.12	8.2	ng	34894	1	8.01	85315	20.0
unknown7.53	7.53	81.4	ng	347395	1	8.01	85315	20.0
n-Tetracosanol-1	21.27	2.2	ng	34859	5	21.66	311814	20.0
Hexacosane	23.89	2.1	ng	31610	6	24.92	297399	20.0