LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073019\
Data File : BG041832.D
Acq On : 31 Jul 2019 14:15
Operator : HP/JU
Sample : K4044-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-6

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-BG072719.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	3.166	9	13	23	rVB	248288	338120	6.60%	1.293%
2	5.587	419	425	436	rBV	827779	1307310	25.52%	4.999%
3	7.191	690	698	709	rBV	855188	1494886	29.18%	5.716%
4	7.567	754	762	773	rBV	835524	1440124	28.11%	5.506%
5	8.043	836	843	850	rBV	219468	373337	7.29%	1.427%
6	8.366	891	898	907	rBV	631140	1102508	21.52%	4.215%
7	9.206	1031	1041	1052	rBV	488524	881917	17.22%	3.372%
8	10.869	1316	1324	1332	rBV	302872	549369	10.72%	2.101%
9	13.319	1733	1741	1754	rBV	1513411	2298904	44.88%	8.790%
10	14.142	1874	1881	1889	rBV	307180	464963	9.08%	1.778%
11	14.700	1968	1976	1984	rBV	597330	937039	18.29%	3.583%
12	16.186	2222	2229	2246	rBV	1623790	2655823	51.85%	10.155%
13	17.450	2437	2444	2452	rBV2	979373	1484562	28.98%	5.676%
14	20.064	2882	2889	2895	rBV	3851441	5122475	100.00%	19.586%
15	20.752	3000	3006	3013	rBV	131684	222122	4.34%	0.849%
16	21.380	3108	3113	3128	rBV2	180861	360919	7.05%	1.380%
17	21.733	3166	3173	3181	rBV	1147775	1902131	37.13%	7.273%
18	21.950	3206	3210	3217	rVB2	40598	56048	1.09%	0.214%
19	22.579	3312	3317	3327	rVB	67965	139657	2.73%	0.534%
20	23.290	3431	3438	3444	rBV	96913	195009	3.81%	0.746%
21	24.118	3573	3579	3588	rBV2	116574	259787	5.07%	0.993%
22	25.006	3719	3730	3740	rBV2	670743	1989140	38.83%	7.606%
23	25.100	3740	3746	3757	rVB3	102396	257455	5.03%	0.984%
24	26.269	3939	3945	3957	rVB3	68597	199359	3.89%	0.762%
25	27.685	4180	4186	4196	rVB3	41491	120860	2.36%	0.462%

Sum of corrected areas: 26153824

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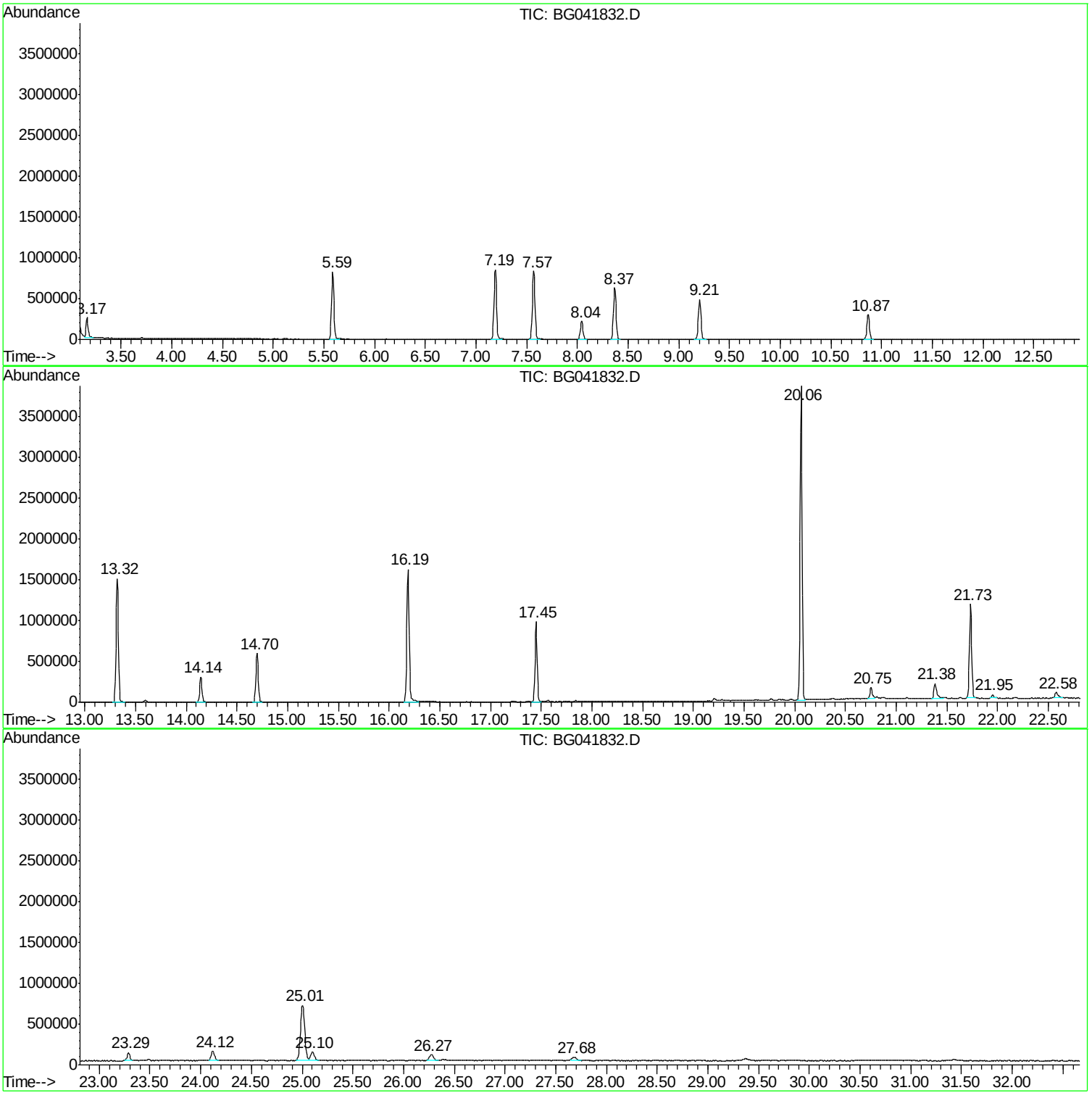
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072719.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:\SVOASRV\HPCHEM1\BNA G\DATA\BG073019\
Data File : BG041832.D
Acq On : 31 Jul 2019 14:15
Operator : HP/JU
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Misc :
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Instrument : BNA_G
ClientSampleId : TP-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

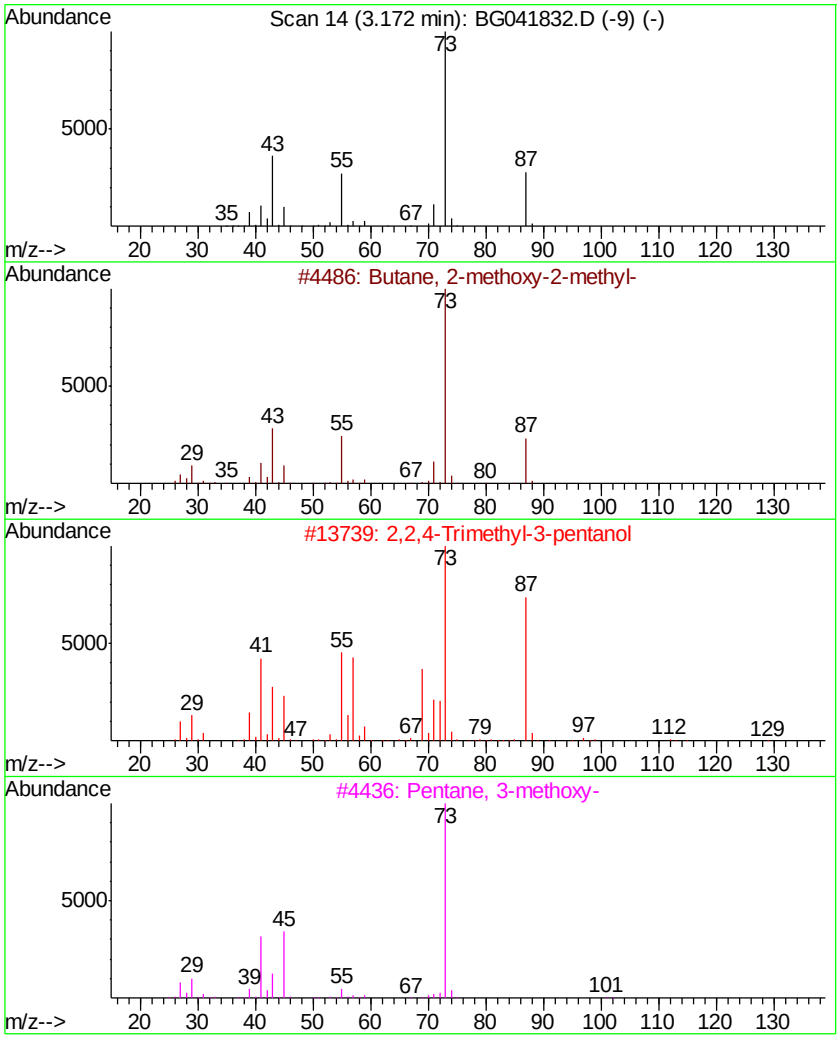
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

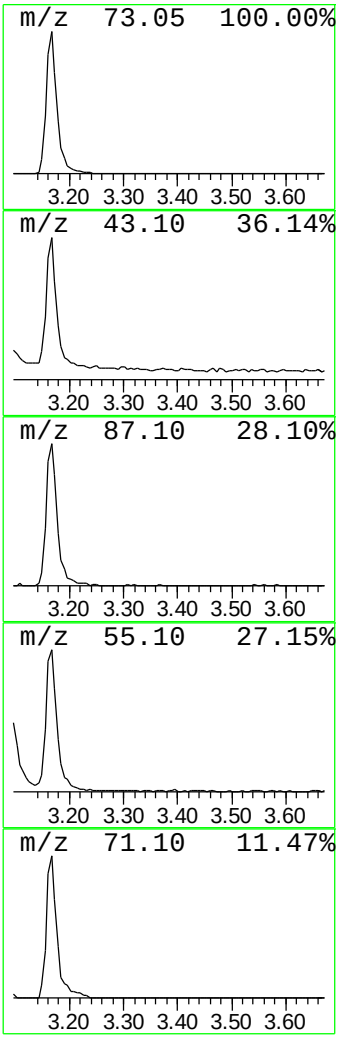
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	18.11 ng	338120	1,4-Dichlorobenzene-d4	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Acetamide, N-(2-hydroxy-3-penten...	143	C7H13NO2	093393-95-4	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073019\
Data File : BG041832.D
Acq On : 31 Jul 2019 14:15
Operator : HP/JU
Sample : K4044-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

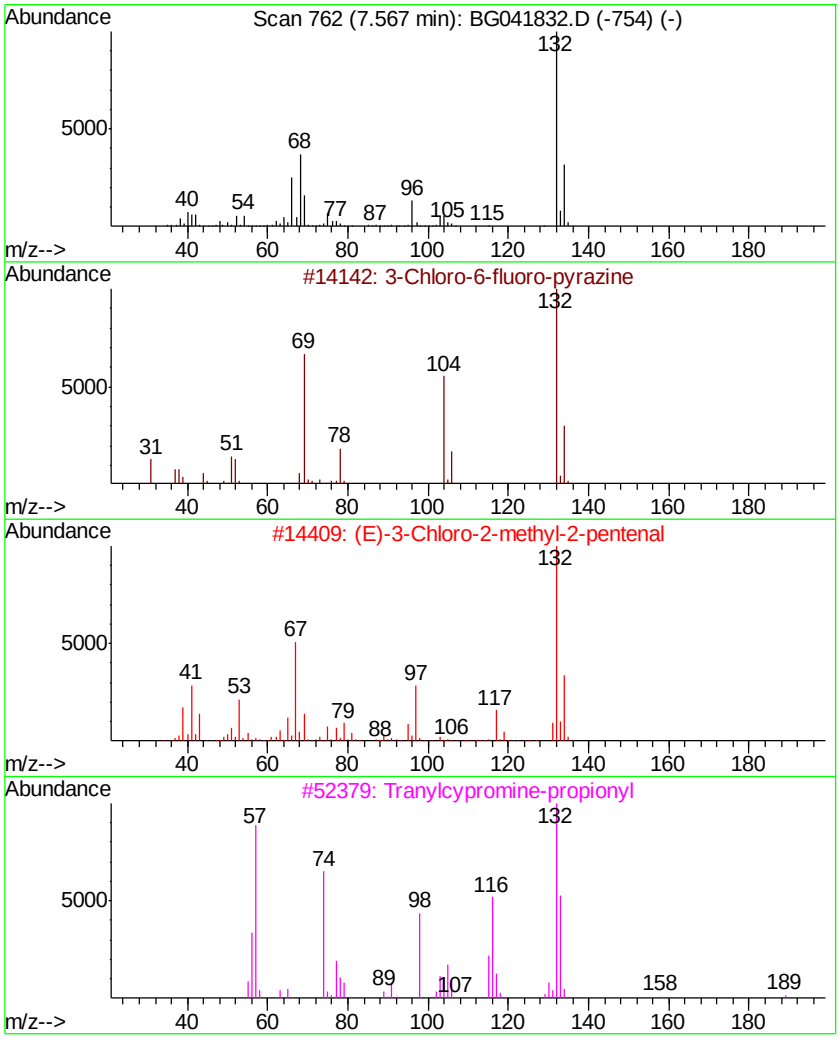
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

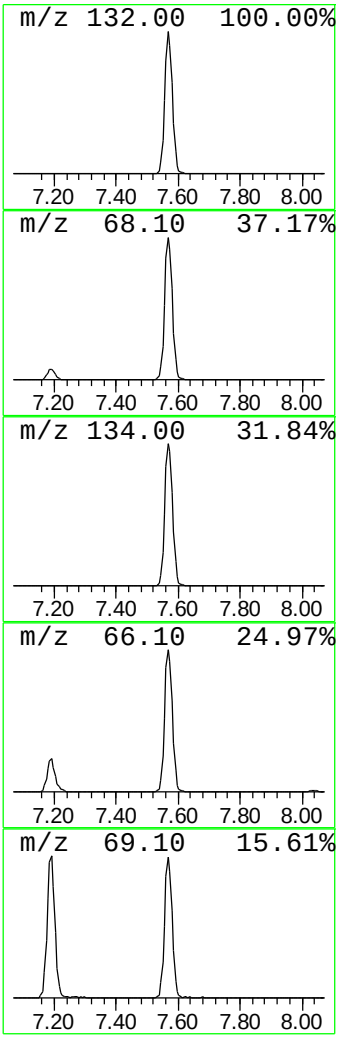
****

Peak Number 2 unknown7.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	77.15 ng	1440120	1,4-Dichlorobenzene-d4	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5	Xenon	132	Xe	007440-63-3	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073019\
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Acq On : 31 Jul 2019 14:15
Operator : HP/JU
Sample : K4044-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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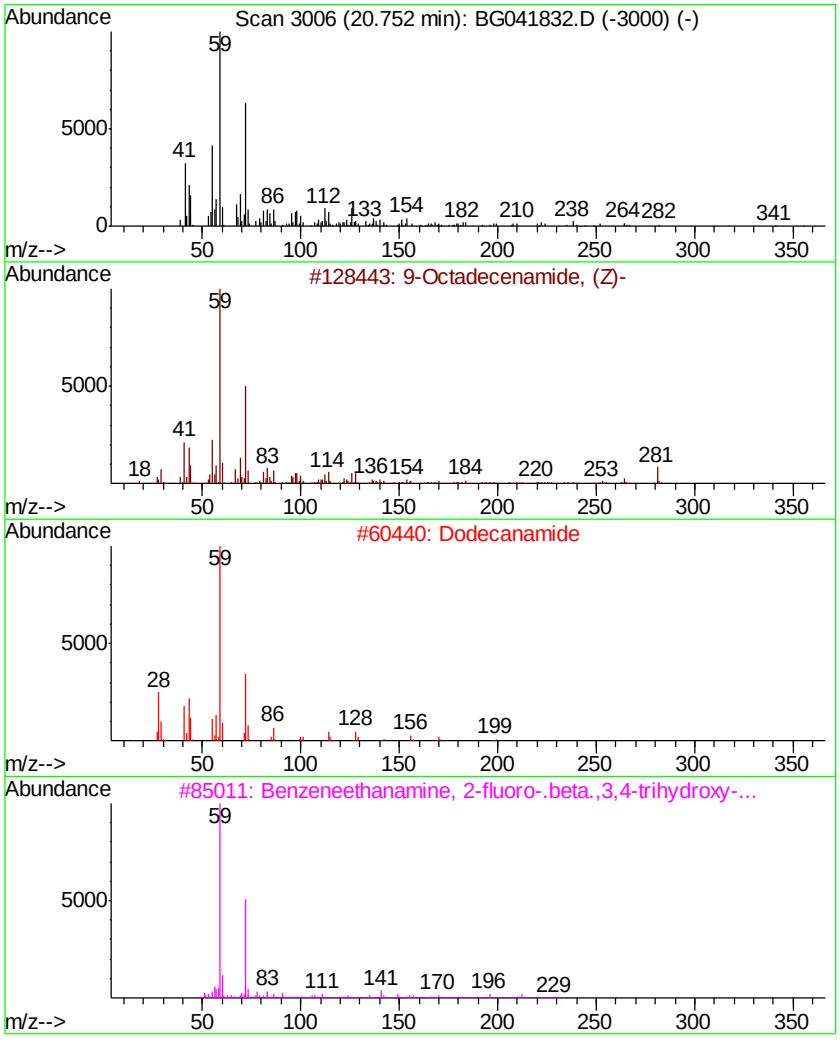
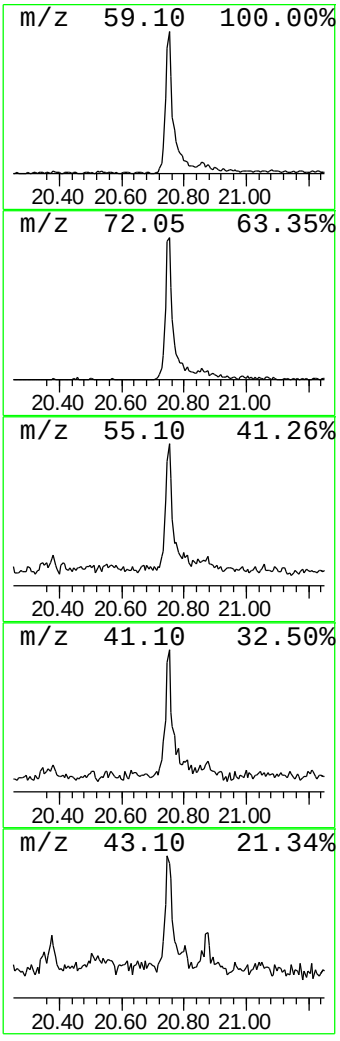
****

Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.75	2.34 ng	222122	Chrysene-d12	21.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
2	Dodecanamide	199	C12H25NO	001120-16-7	70
3	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	64
4	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	58
5	Tetradecanamide	227	C14H29NO	000638-58-4	56





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Data File : BG041832.D
Acq On : 31 Jul 2019 14:15
Operator : HP/JU
Sample : K4044-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

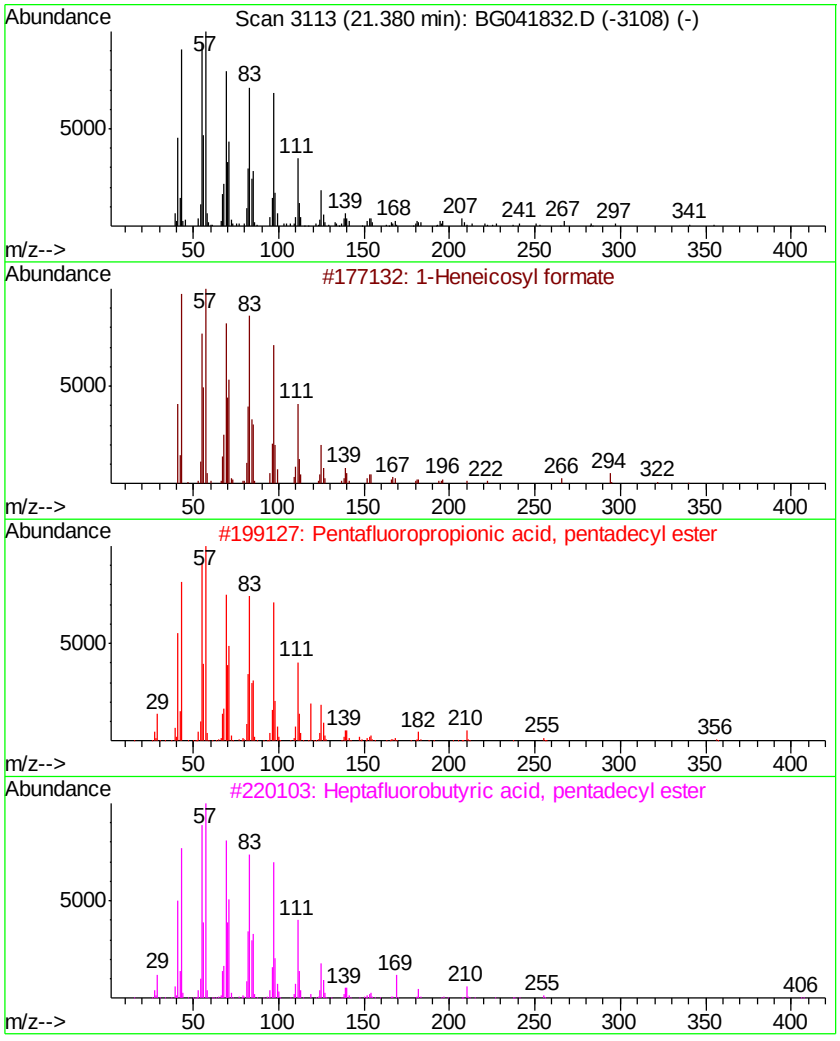
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

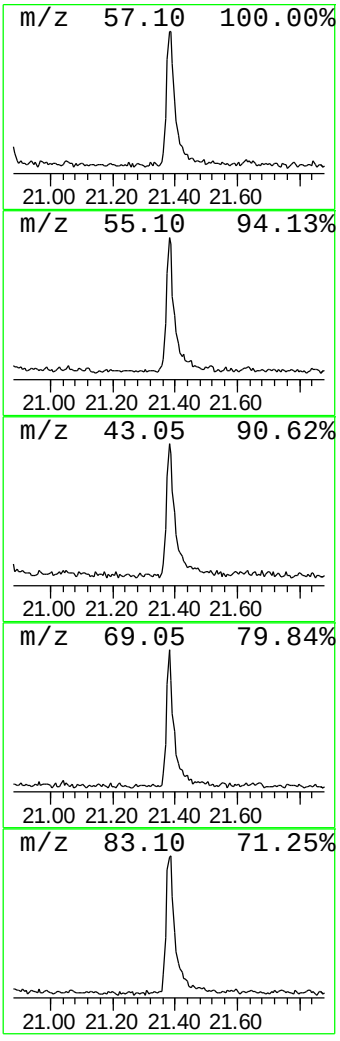
****

Peak Number 5 1-Heneicosyl formate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.38	3.79 ng	360919	Chrysene-d12	21.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
2	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073019\
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Operator : HP/JU
Sample : K4044-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

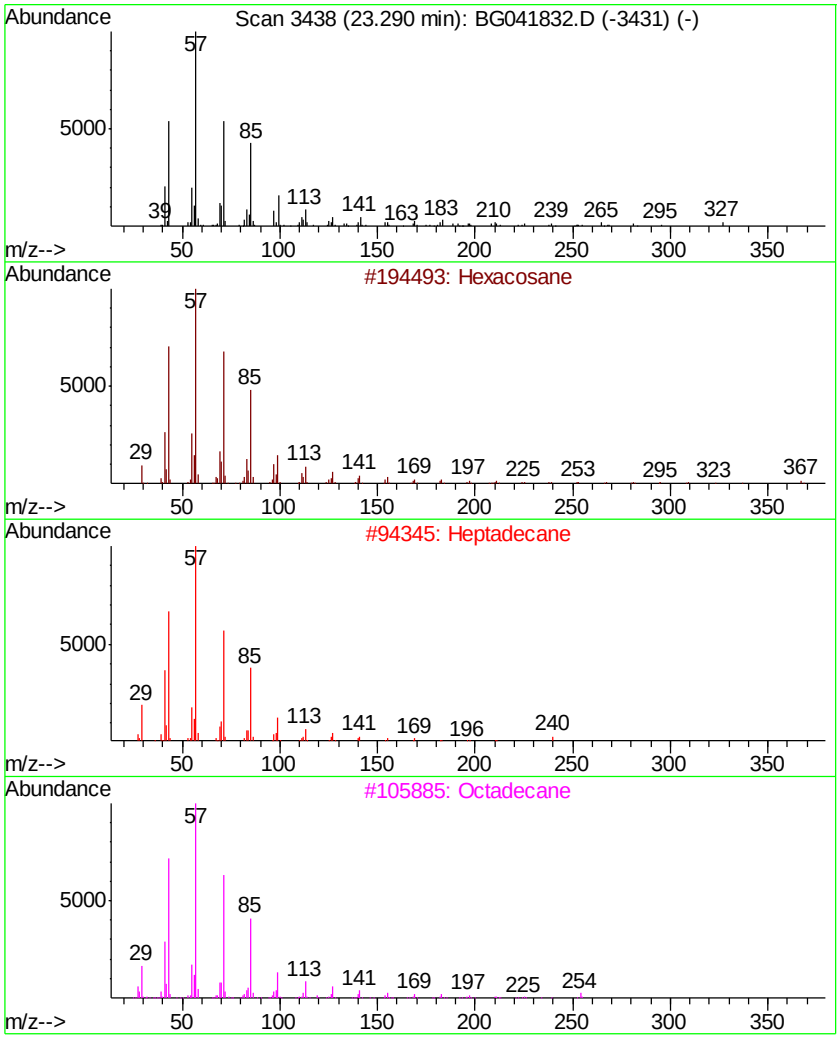
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

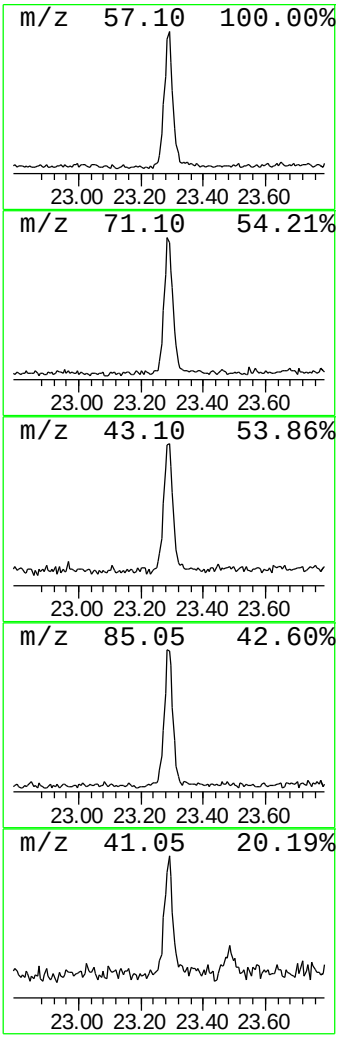
****

Peak Number 6 Hexacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.29	2.05 ng	195009	Chrysene-d12	21.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	87
2	Heptadecane	240	C17H36	000629-78-7	86
3	Octadecane	254	C18H38	000593-45-3	83
4	Eicosane	282	C20H42	000112-95-8	83
5	Tetradecane	198	C14H30	000629-59-4	81





Library Search Compound Report

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Misc :
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Instrument : BNA_G
ClientSampleId : TP-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

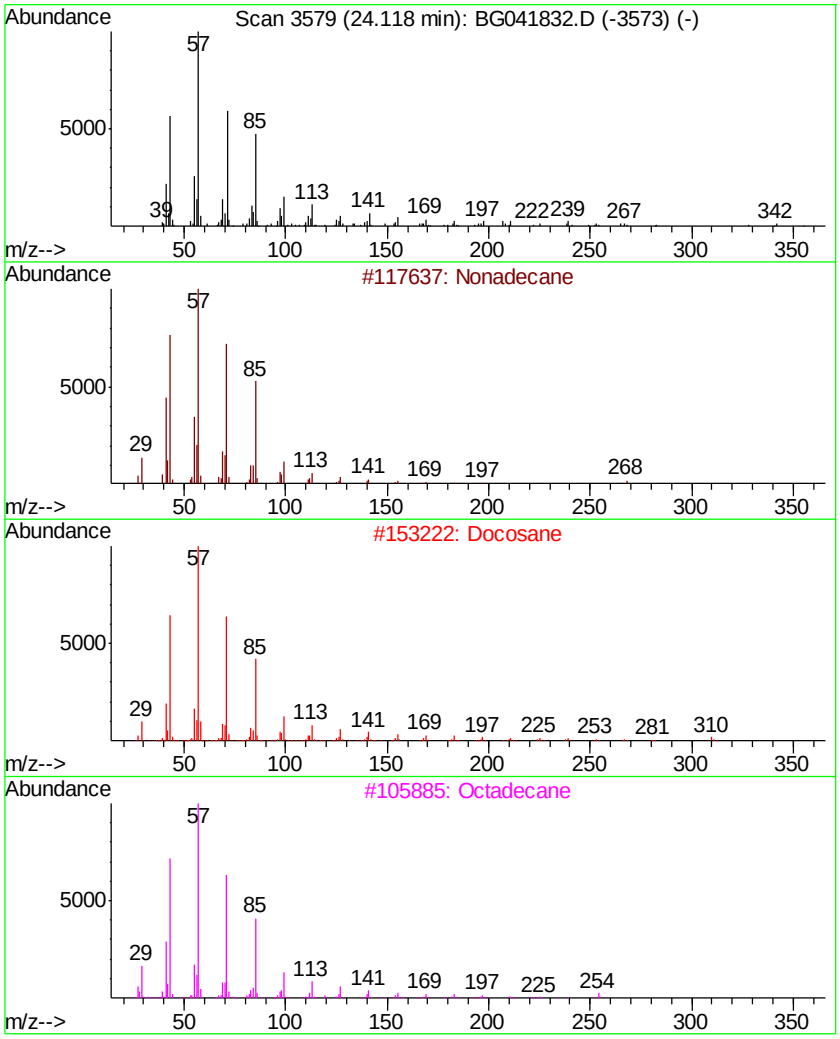
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

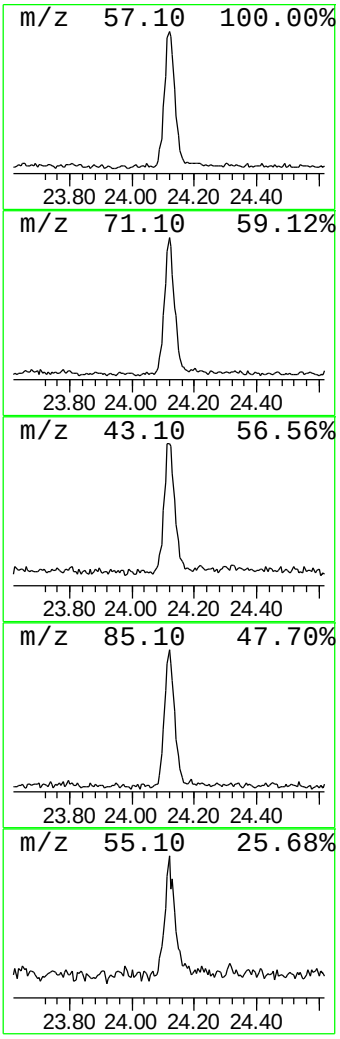
****

Peak Number 7 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.12	2.61 ng	259787	Perylene-d12	25.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Docosane	310	C22H46	000629-97-0	90
3	Octadecane	254	C18H38	000593-45-3	87
4	Tetracosane	338	C24H50	000646-31-1	87
5	Triacontane	422	C30H62	000638-68-6	87





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Instrument : BNA_G
ClientSampleId : TP-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

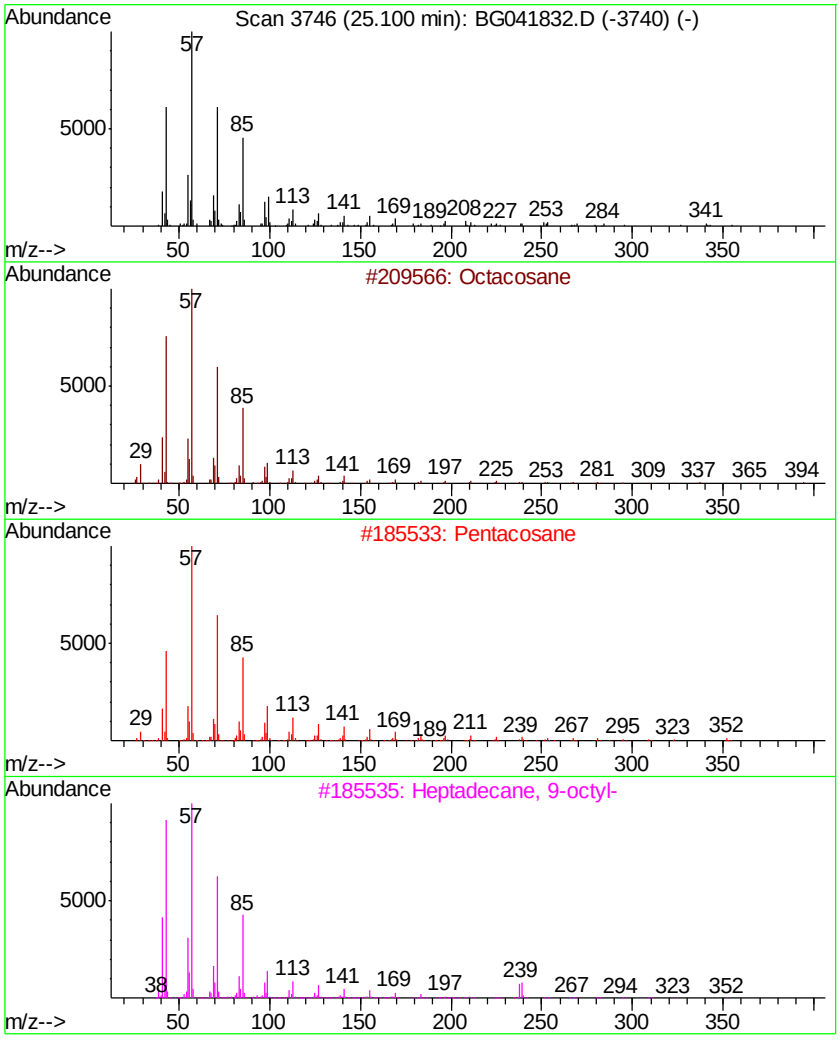
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

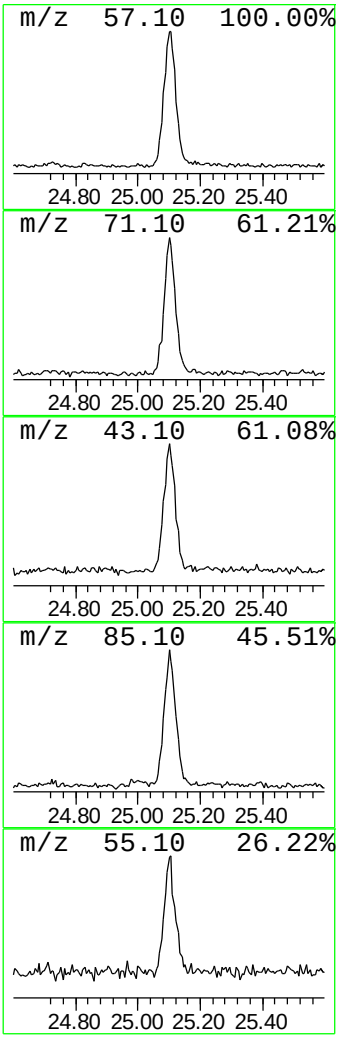
****

Peak Number 8 Octacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.10	2.59 ng	257455	Perylene-d12	25.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	90
2	Pentacosane	352	C25H52	000629-99-2	87
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4	Heptacosane	380	C27H56	000593-49-7	87
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	87





Library Search Compound Report

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Instrument : BNA_G
ClientSampleId : TP-6

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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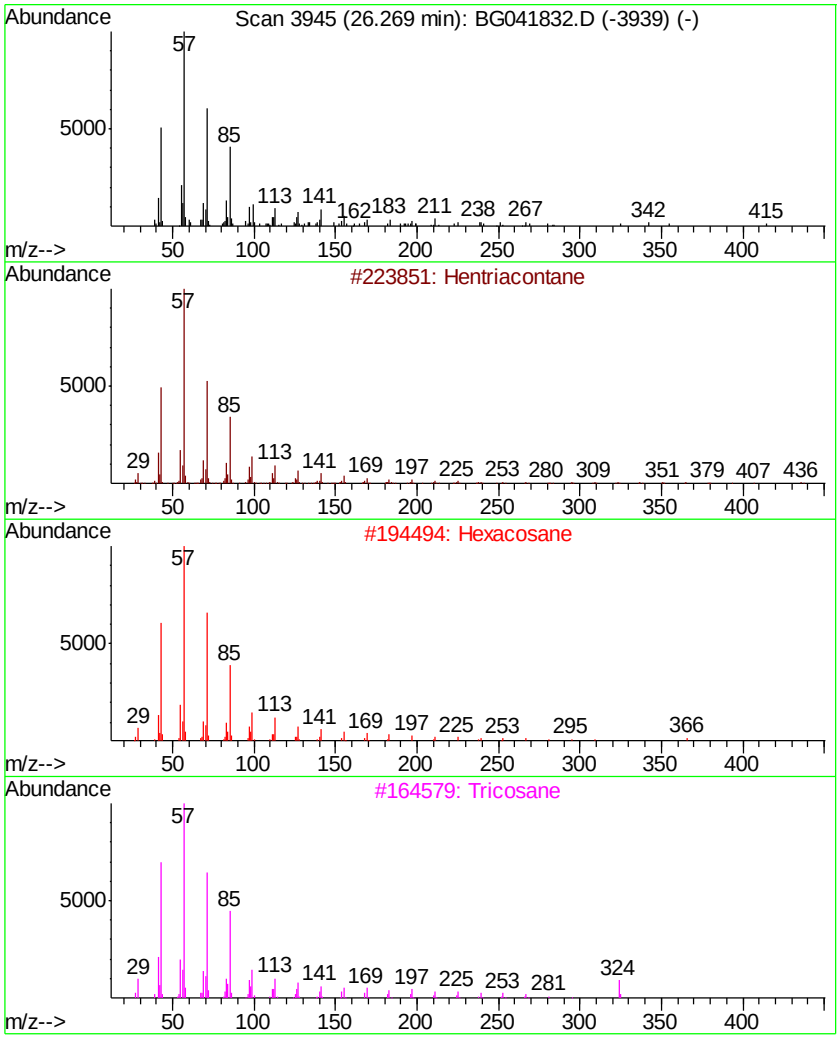
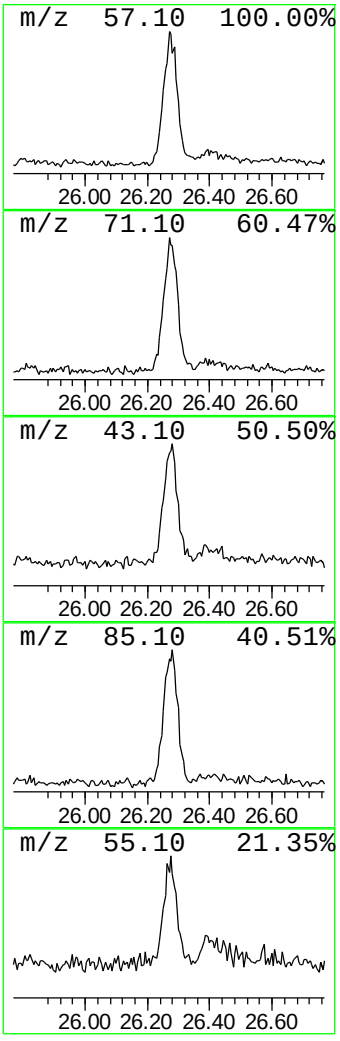
Peak Number 9 Hentriacontane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.27	2.00 ng	199359	Perylene-d12	25.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	90
2	Hexacosane	366	C26H54	000630-01-3	90
3	Tricosane	324	C23H48	000638-67-5	87
4	Docosane	310	C22H46	000629-97-0	86
5	Heptacosane	380	C27H56	000593-49-7	86





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_G
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072719.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
Butane, 2-methoxy...	3.17	18.1	ng	338120	1	8.04	373337	20.0
unknown7.57	7.57	77.2	ng	1440120	1	8.04	373337	20.0
9-Octadecenamide,...	20.75	2.3	ng	222122	5	21.73	1902130	20.0
1-Heneicosyl formate	21.38	3.8	ng	360919	5	21.73	1902130	20.0
Hexacosane	23.29	2.0	ng	195009	5	21.73	1902130	20.0
Nonadecane	24.12	2.6	ng	259787	6	25.01	1989140	20.0
Octacosane	25.10	2.6	ng	257455	6	25.01	1989140	20.0
Hentriacontane	26.27	2.0	ng	199359	6	25.01	1989140	20.0