LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060319\
Data File : BG041041.D
Acq On : 3 Jun 2019 19:25
Operator : HP/JU
Sample : K3097-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0437-HR-17(HACKENSACK)

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-BG052919.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	3.126	3	6	15	rVB2	145652	257207	8.66%	1.144%
2	3.202	15	19	33	rVB	356839	538439	18.13%	2.394%
3	5.652	427	436	450	rBV	1097447	1719839	57.92%	7.646%
4	7.262	702	710	723	rBV	1179574	2056846	69.26%	9.145%
5	7.644	766	775	784	rBV	1112219	1874307	63.12%	8.333%
6	8.120	848	856	867	rVB2	234378	400039	13.47%	1.779%
7	8.443	902	911	920	rBV	674690	1156166	38.93%	5.140%
8	9.295	1047	1056	1066	rBV	671642	1208197	40.69%	5.372%
9	10.940	1328	1336	1344	rBV	315157	549177	18.49%	2.442%
10	13.373	1742	1750	1760	rBV	1410214	2112967	71.15%	9.394%
11	14.189	1884	1889	1896	rVB	166066	239434	8.06%	1.065%
12	14.747	1976	1984	1991	rBV3	507779	818734	27.57%	3.640%
13	16.234	2230	2237	2247	rBV	1590525	2384346	80.29%	10.601%
14	16.434	2266	2271	2284	rVB3	57186	105826	3.56%	0.470%
15	17.491	2445	2451	2457	rBV2	677339	1033205	34.79%	4.594%
16	18.343	2591	2596	2603	rBV3	92972	150211	5.06%	0.668%
17	19.536	2794	2799	2804	rBV	38135	63181	2.13%	0.281%
18	19.894	2858	2860	2867	rVB	37785	55898	1.88%	0.249%
19	20.088	2887	2893	2898	rBV	2358944	2969555	100.00%	13.202%
20	21.369	3106	3111	3120	rBV2	96054	164465	5.54%	0.731%
21	21.622	3151	3154	3161	rVB	27804	44658	1.50%	0.199%
22	21.769	3172	3179	3186	rBV	679848	1206921	40.64%	5.366%
23	23.249	3427	3431	3437	rVB4	28824	55573	1.87%	0.247%
24	23.455	3459	3466	3470	rBV6	17903	41279	1.39%	0.184%
25	24.078	3570	3572	3579	rVB8	32282	44732	1.51%	0.199%
26	25.112	3733	3748	3763	rBV2	369196	1192853	40.17%	5.303%
27	26.228	3934	3938	3947	rVB2	19447	48533	1.63%	0.216%

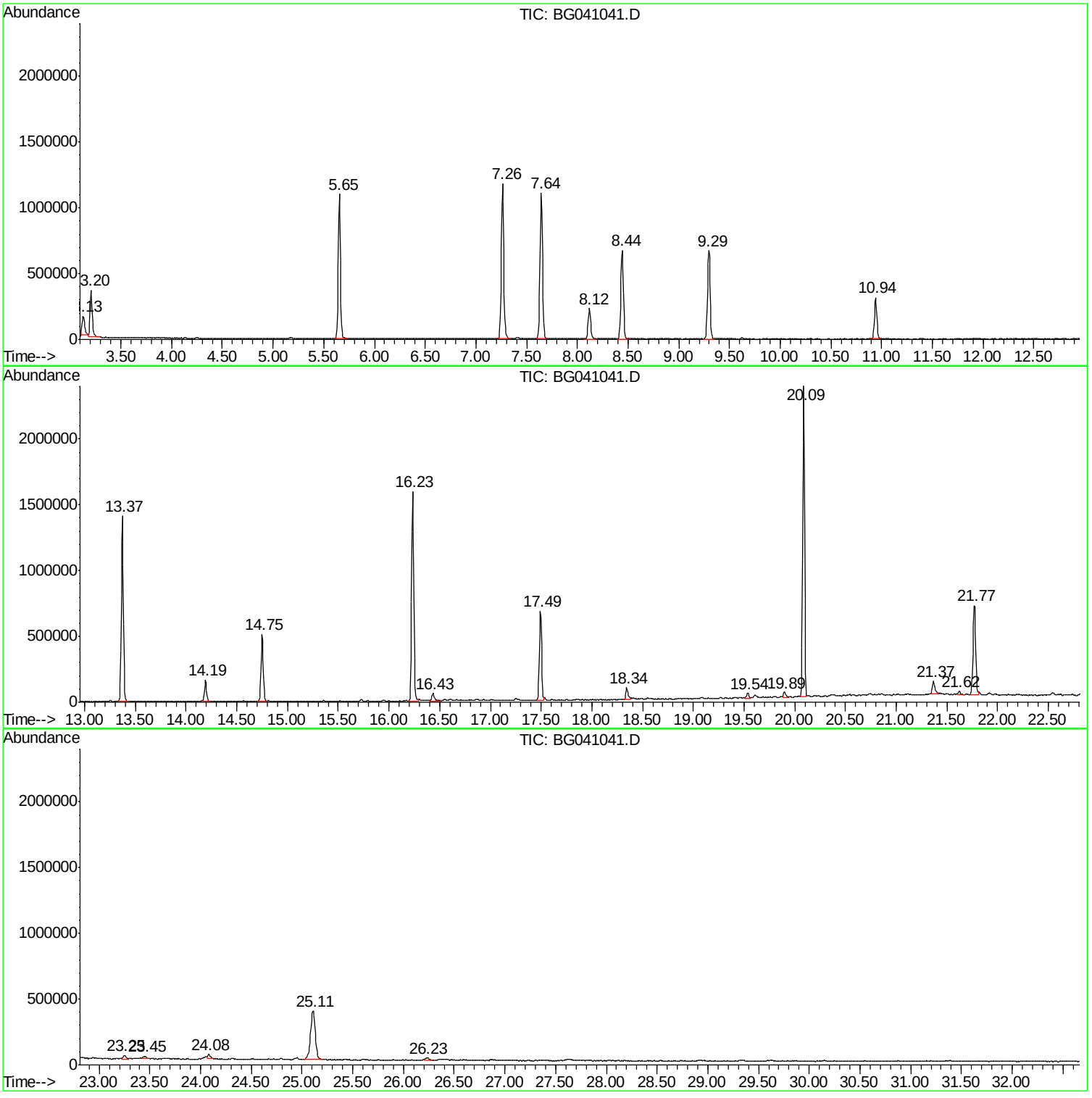
Sum of corrected areas: 22492588

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060319\
Data File : BG041041.D
Acq On : 3 Jun 2019 19:25
Operator : HP/JU
Sample : K3097-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
0437-HR-17(HACKENSACK)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060319\
Data File : BG041041.D
Acq On : 3 Jun 2019 19:25
Operator : HP/JU
Sample : K3097-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0437-HR-17(HACKENSACK)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

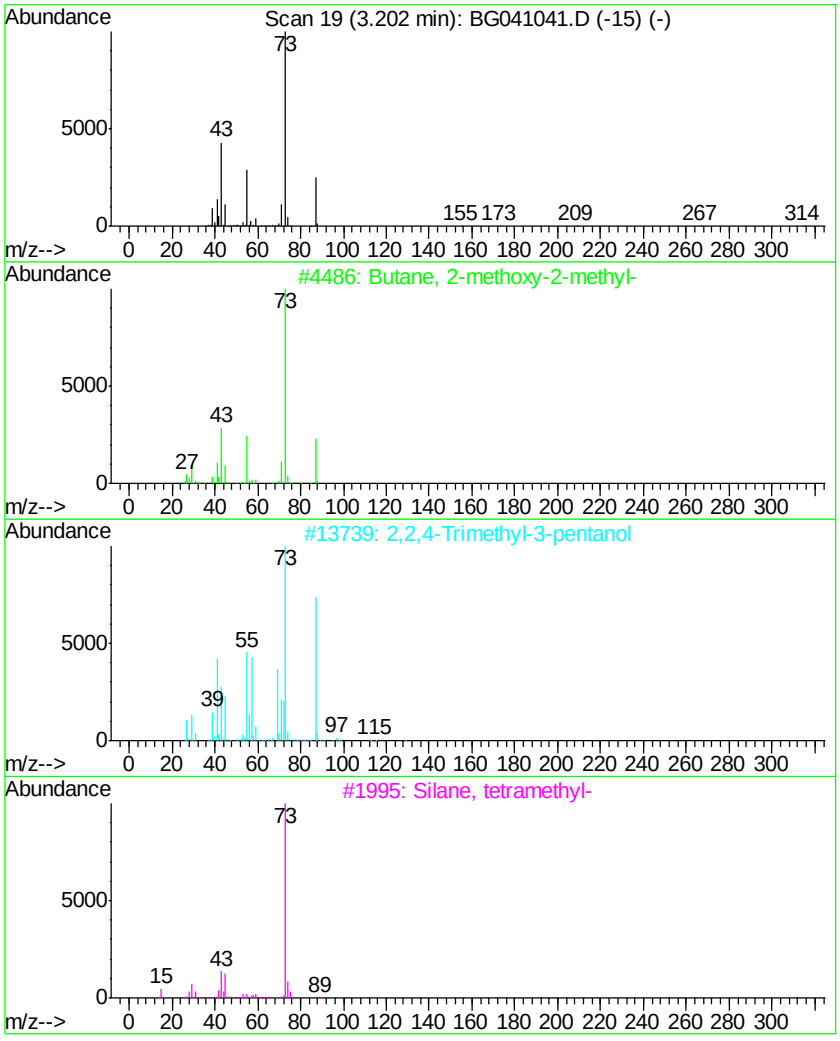
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

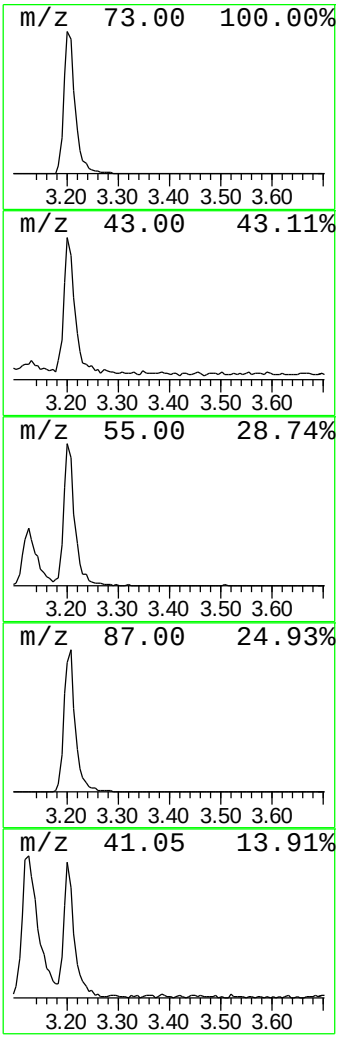
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.20	26.92 ng	538439	1,4-Dichlorobenzene-d4	8.12

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	39
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060319\
Data File : BG041041.D
Acq On : 3 Jun 2019 19:25
Operator : HP/JU
Sample : K3097-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0437-HR-17(HACKENSACK)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

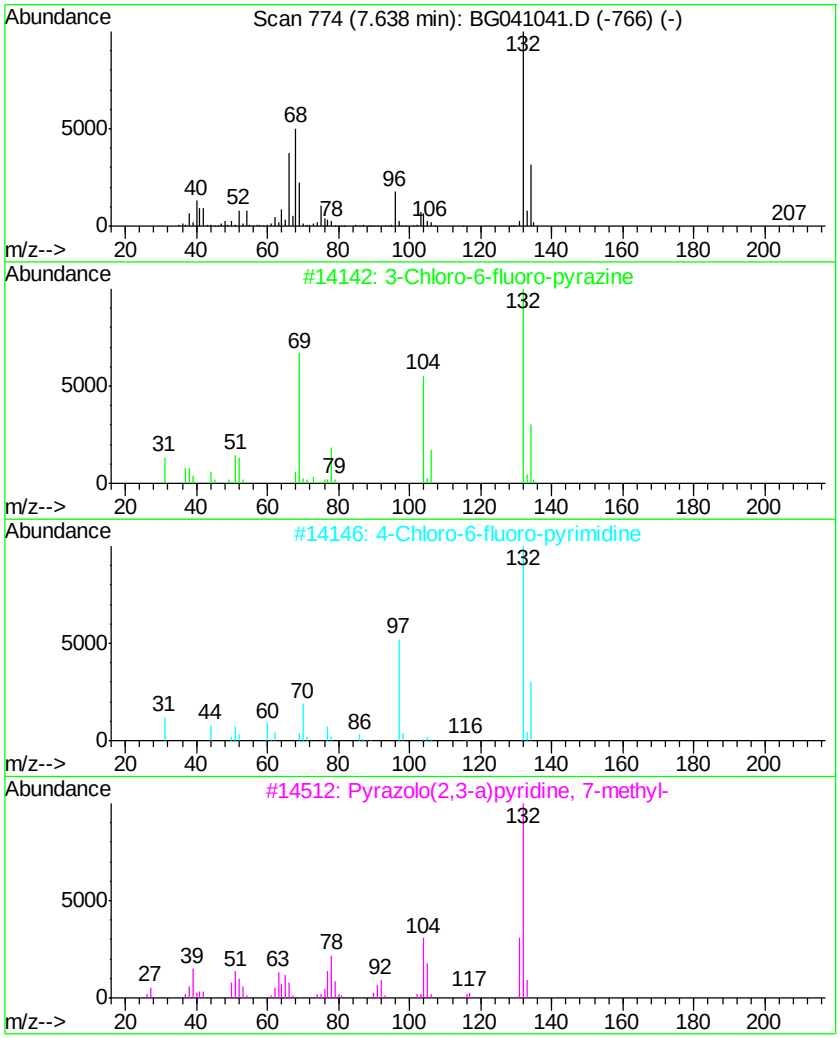
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

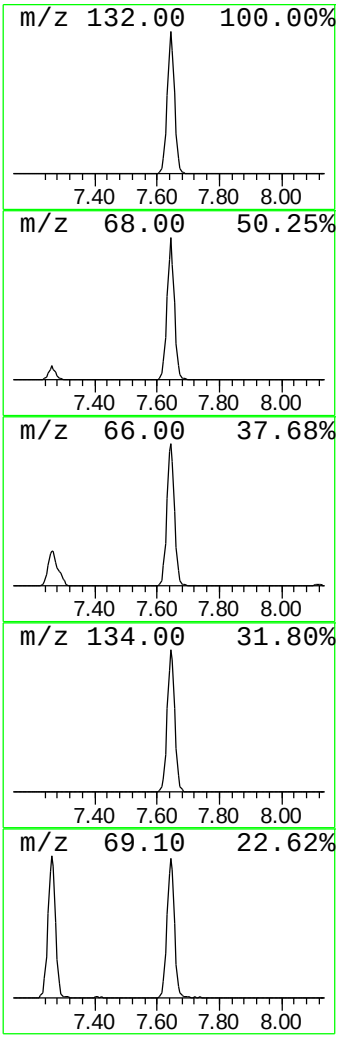
****

Peak Number 3 unknown7.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	93.71 ng	1874310	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	22
4	5-Aminoindole	132	C8H8N2	005192-03-0	22
5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060319\
Data File : BG041041.D
Acq On : 3 Jun 2019 19:25
Operator : HP/JU
Sample : K3097-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0437-HR-17(HACKENSACK)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

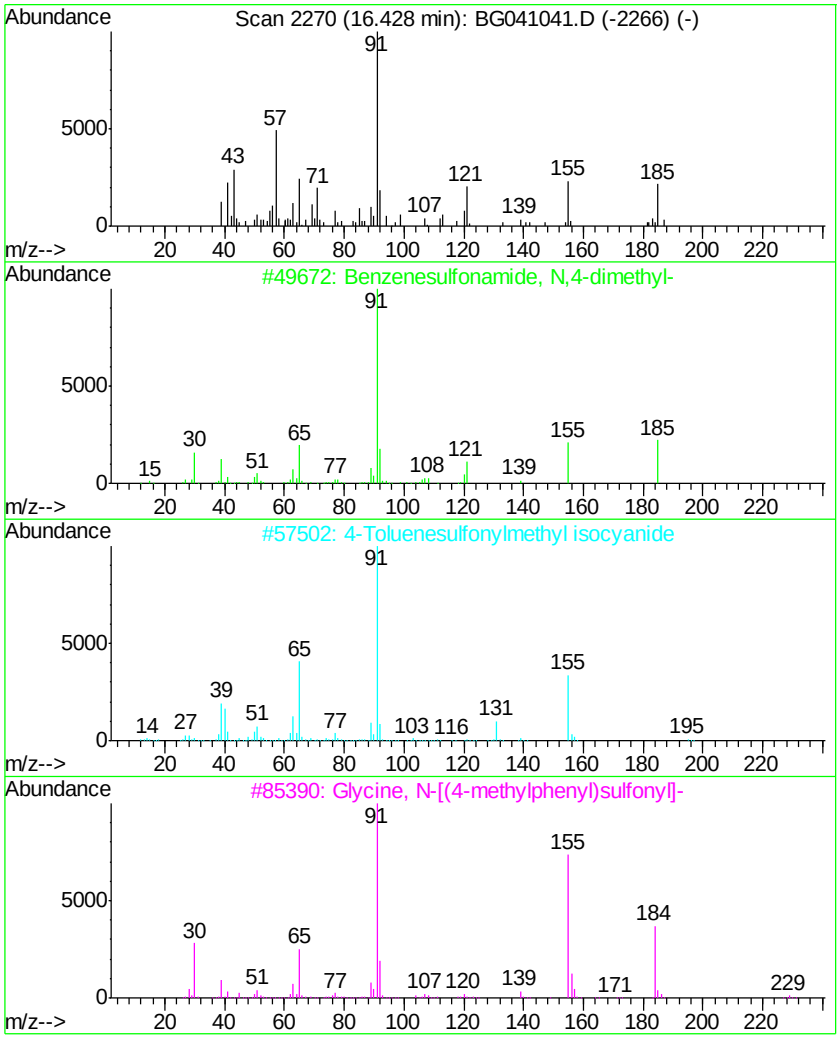
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

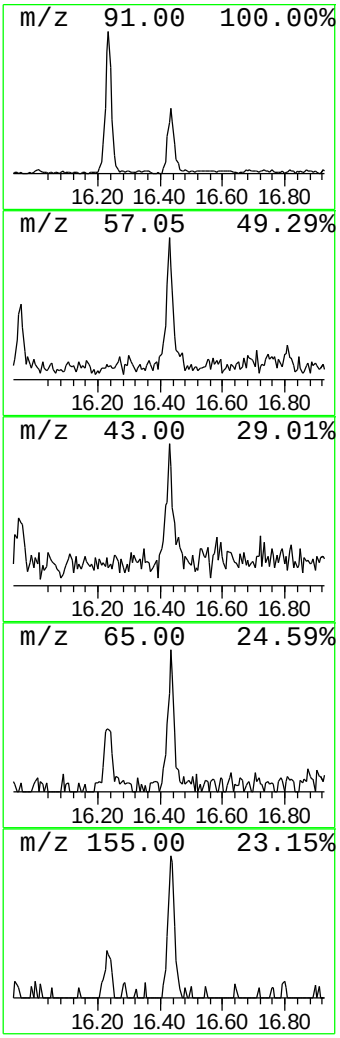
****

Peak Number 5 Benzenesulfonamide, N,4-dim... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.43	2.05 ng	105826	Phenanthrene-d10	17.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	64
2	4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	43
3	Glycine, N-[(4-methylphenyl)sulf...	229	C9H11NO4S	001080-44-0	38
4	Benzene, 1-[(chloromethyl)sulfon...	204	C8H9ClO2S	007569-26-8	38
5	3-Oxo-4-phenylbutyronitrile	159	C10H9NO	019212-27-2	27





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060319\
Data File : BG041041.D
Acq On : 3 Jun 2019 19:25
Operator : HP/JU
Sample : K3097-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0437-HR-17(HACKENSACK)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

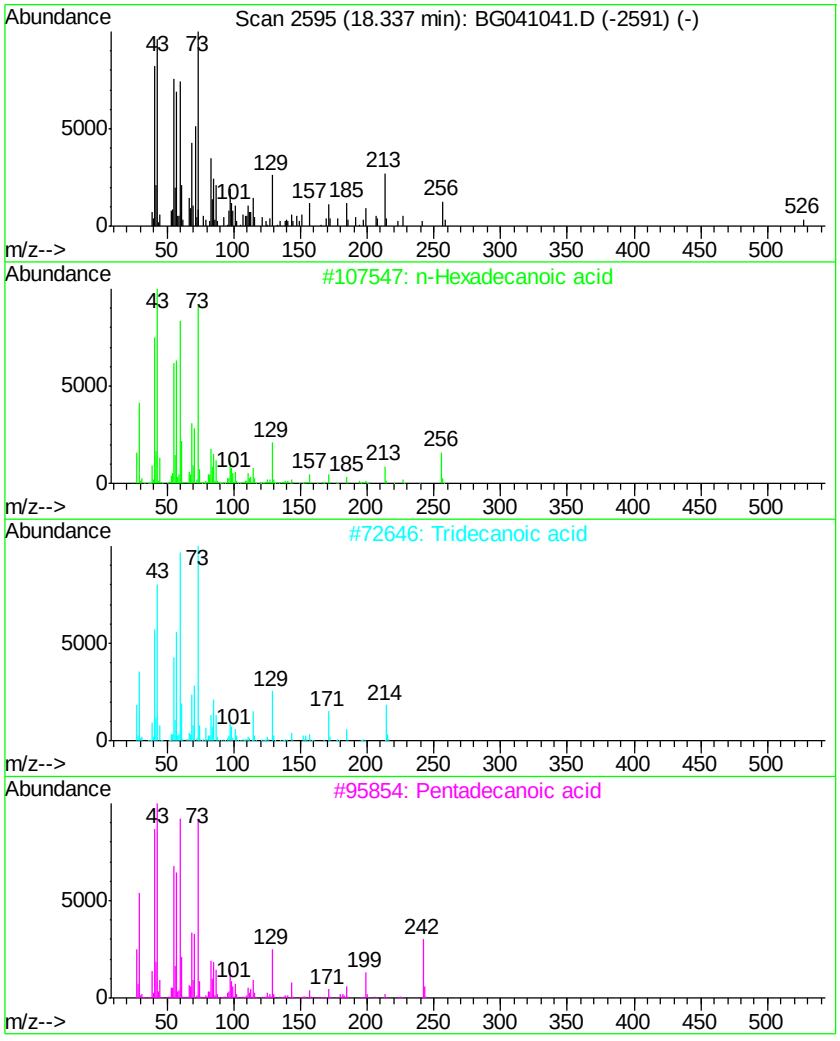
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

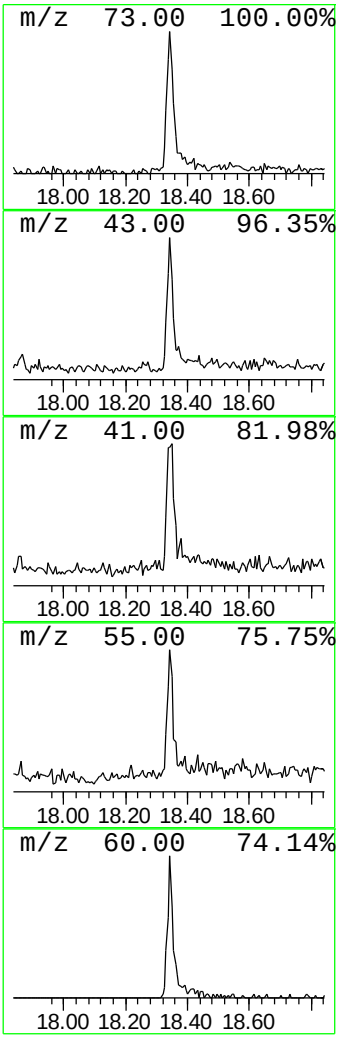
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.34	2.91 ng	150211	Phenanthrene-d10	17.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2	Tridecanoic acid	214	C13H26O2	000638-53-9	64
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	Dodecanoic acid	200	C12H24O2	000143-07-7	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060319\
Data File : BG041041.D
Acq On : 3 Jun 2019 19:25
Operator : HP/JU
Sample : K3097-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0437-HR-17(HACKENSACK)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

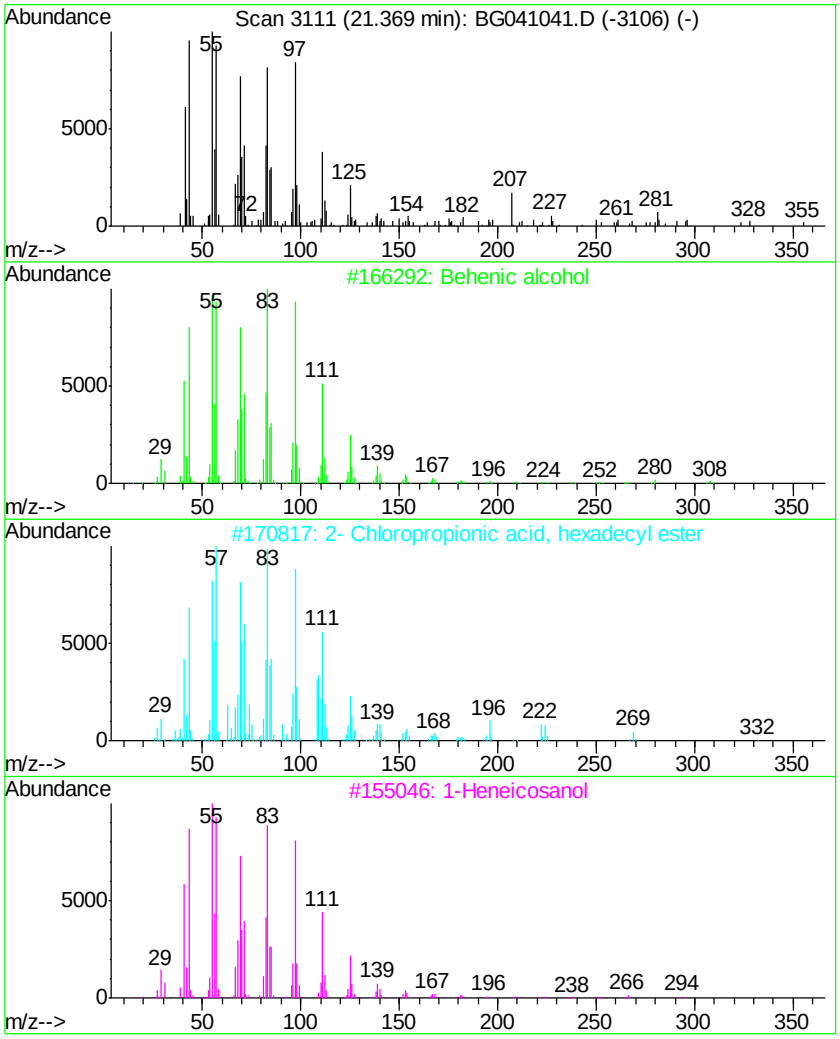
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

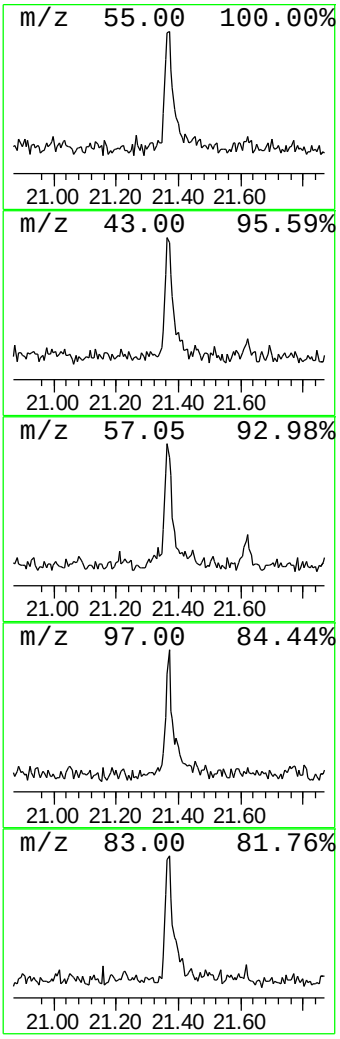
****

Peak Number 7 Behenic alcohol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	2.73 ng	164465	Chrysene-d12	21.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	95
2	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	94
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5	Carbonic acid, hexadecyl 2,2,2-t...	416	C19H35Cl3O3	1000314-56-2	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060319\
Data File : BG041041.D
Acq On : 3 Jun 2019 19:25
Operator : HP/JU
Sample : K3097-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0437-HR-17(HACKENSACK)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.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...	3.20	26.9	ng	538439	1	8.12	400039	20.0
unknown7.64	7.64	93.7	ng	1874310	1	8.12	400039	20.0
Benzenesulfonamid...	16.43	2.0	ng	105826	4	17.49	1033210	20.0
n-Hexadecanoic acid	18.34	2.9	ng	150211	4	17.49	1033210	20.0
Behenic alcohol	21.37	2.7	ng	164465	5	21.77	1206920	20.0