LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073120\
Data File : BG046133.D
Acq On : 31 Jul 2020 20:09
Operator : CG/JU
Sample : L3518-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-5

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-BG073020.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	3.160	7	12	24	rVB	467262	760592	13.55%	2.989%
2	5.070	332	337	346	rBV	92182	138358	2.46%	0.544%
3	5.540	410	417	431	rVB	1150314	1851239	32.97%	7.276%
4	7.120	677	686	701	rBV	1160134	1969021	35.07%	7.739%
5	7.955	821	828	836	rBV	292125	478539	8.52%	1.881%
6	9.106	1014	1024	1033	rBV	748158	1324437	23.59%	5.205%
7	10.751	1296	1304	1316	rBV	364320	662287	11.80%	2.603%
8	13.207	1714	1722	1730	rBV	1938987	3024538	53.87%	11.887%
9	13.489	1764	1770	1776	rBV	122627	187757	3.34%	0.738%
10	14.030	1855	1862	1869	rBV	167254	244001	4.35%	0.959%
11	14.576	1948	1955	1964	rBV	570734	910731	16.22%	3.579%
12	16.063	2201	2208	2222	rBV	1695440	2501027	44.54%	9.830%
13	17.320	2415	2422	2432	rBV	787588	1167672	20.80%	4.589%
14	18.225	2571	2576	2582	rBV3	32680	61700	1.10%	0.243%
15	19.935	2861	2867	2879	rBV	4262692	5614830	100.00%	22.068%
16	21.239	3084	3089	3103	rBV	500044	768481	13.69%	3.020%
17	21.568	3138	3145	3159	rBV	978079	1605264	28.59%	6.309%
18	21.786	3178	3182	3189	rVB	49311	69656	1.24%	0.274%
19	22.385	3279	3284	3292	rBV3	70055	133965	2.39%	0.527%
20	23.055	3394	3398	3404	rBV2	37845	57059	1.02%	0.224%
21	23.836	3526	3531	3536	rBV2	42669	81873	1.46%	0.322%
22	24.670	3664	3673	3684	rBV2	565595	1578781	28.12%	6.205%
23	25.857	3869	3875	3881	rVB7	27490	69520	1.24%	0.273%
24	25.951	3885	3891	3903	rVB6	60132	181812	3.24%	0.715%

Sum of corrected areas: 25443140

LSC Report - Integrated Chromatogram

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Misc :
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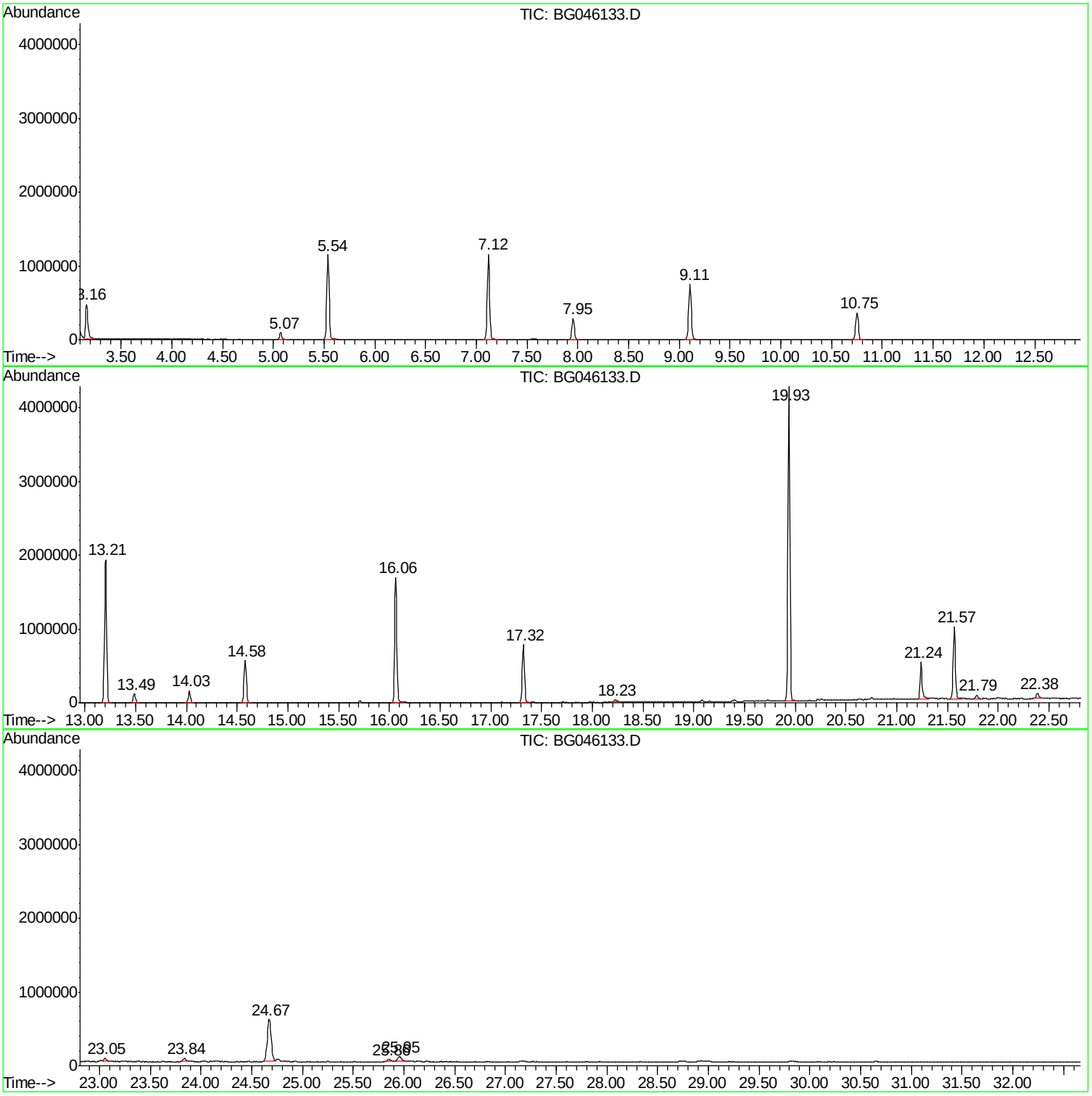
Instrument : BNA_G
ClientSampleId : TP-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.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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Operator : CG/JU
Sample : L3518-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

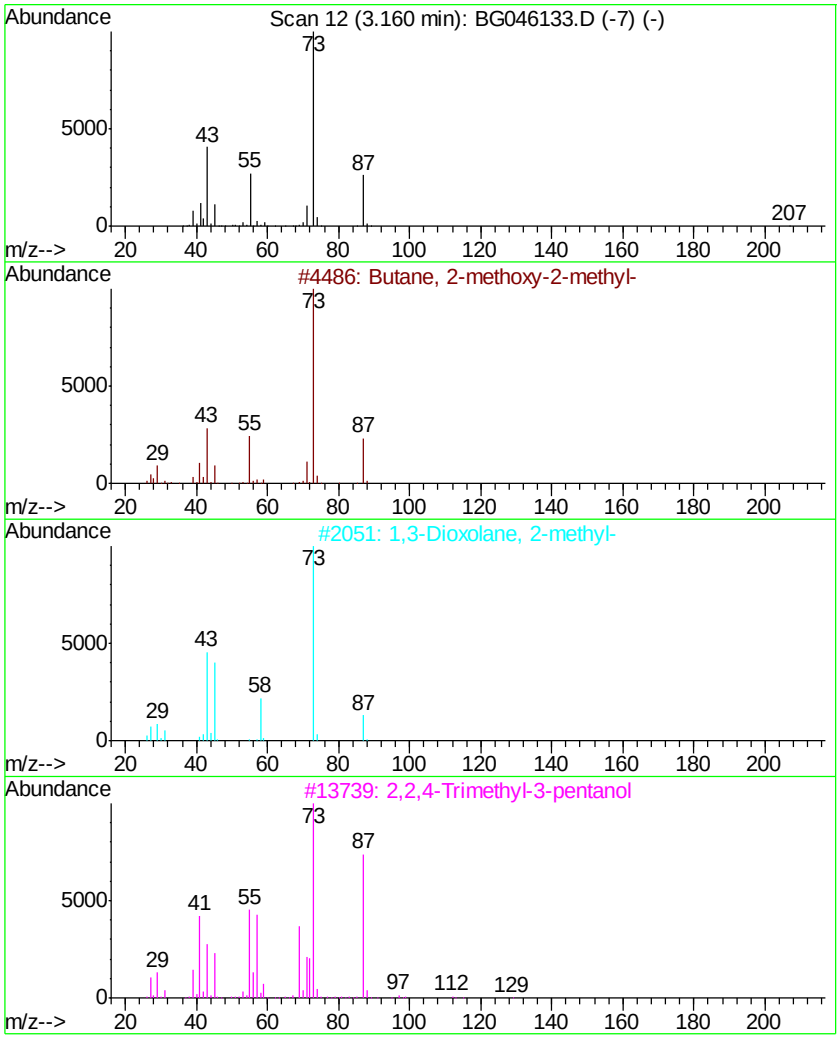
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

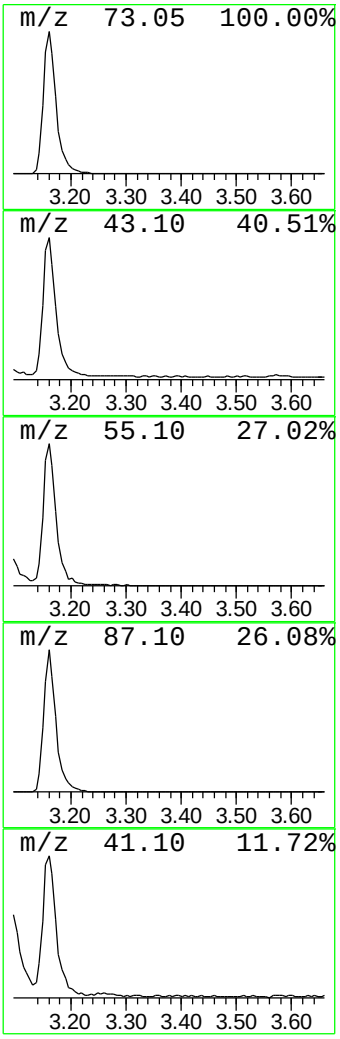
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	31.79 ng	760592	1,4-Dichlorobenzene-d4	7.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	38
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073120\
Data File : BG046133.D
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Operator : CG/JU
Sample : L3518-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

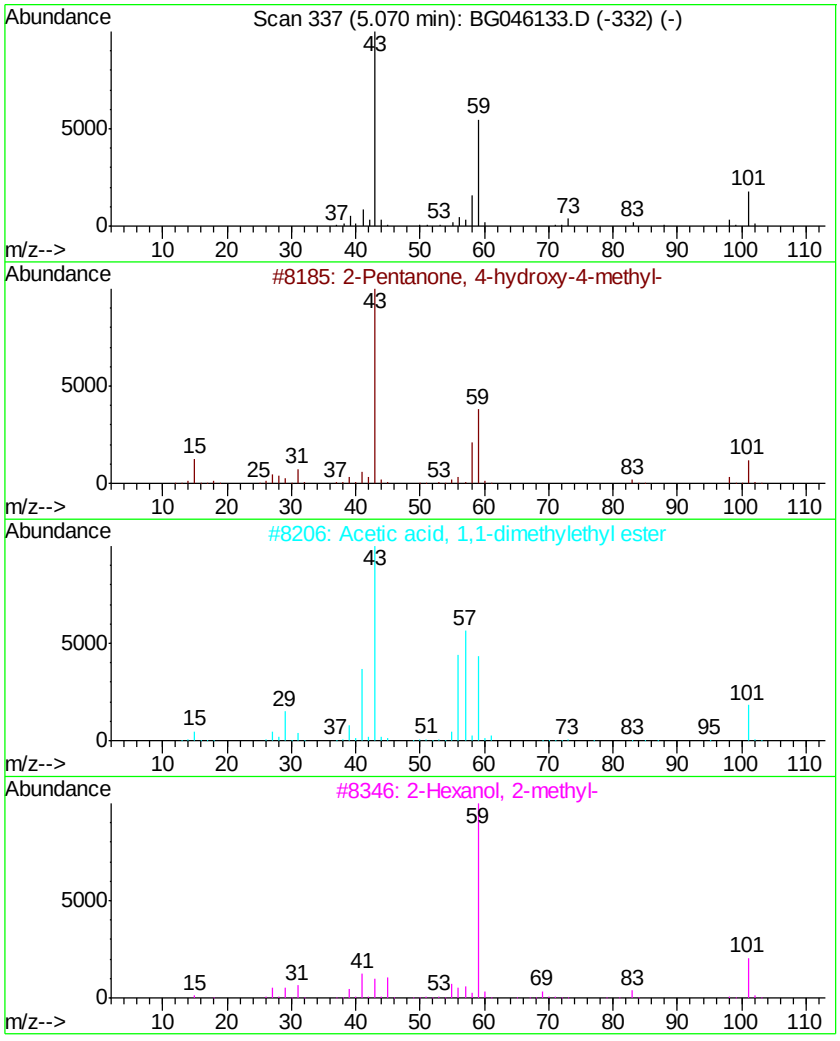
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

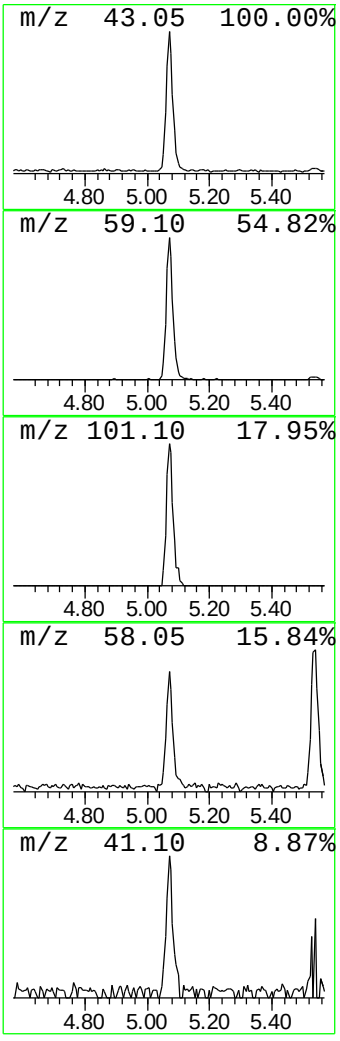
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	5.78 ng	138358	1,4-Dichlorobenzene-d4	7.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	38
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
5	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073120\
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Acq On : 31 Jul 2020 20:09
Operator : CG/JU
Sample : L3518-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.M
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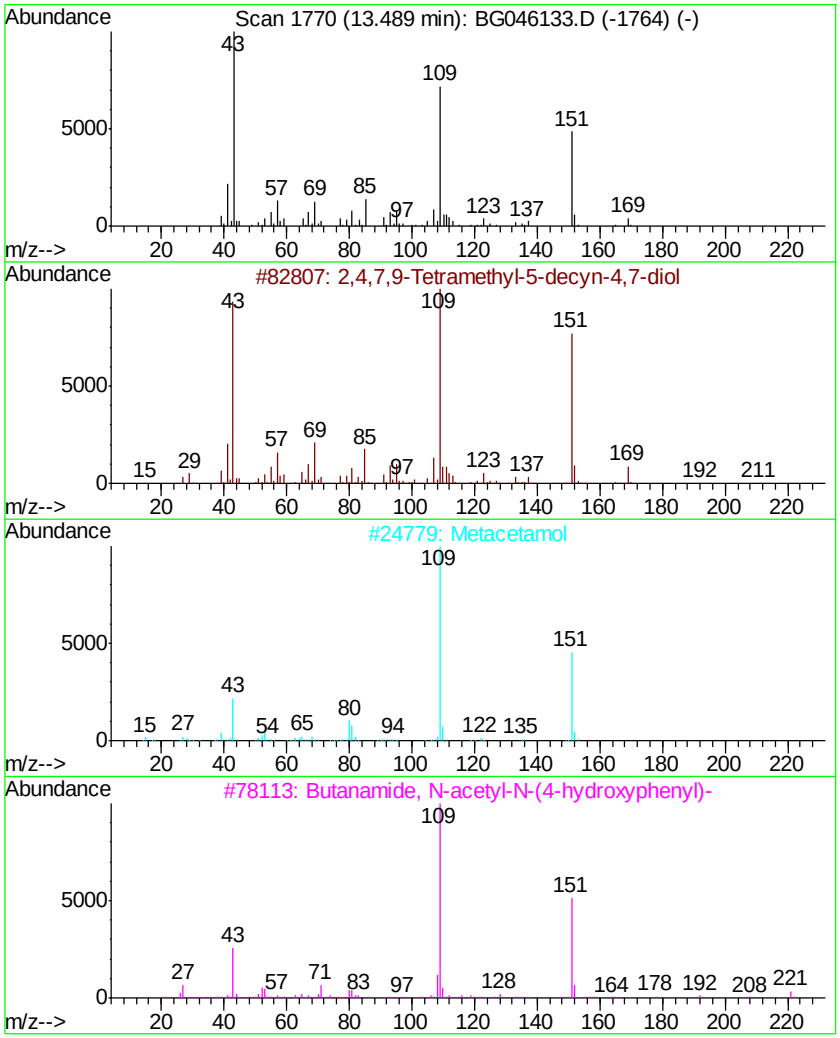
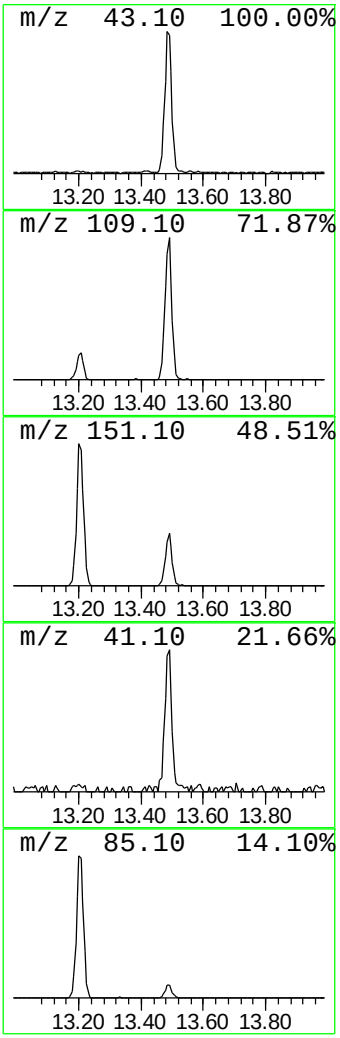
Peak Number 3 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	4.12 ng	187757	Acenaphthene-d10	14.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	Metacetamol	151	C8H9NO2	000621-42-1	53
3	Butanamide, N-acetyl-N-(4-hydrox...	221	C12H15NO3	1000107-08-7	53
4	p-Isopropoxyaniline	151	C9H13NO	007664-66-6	53
5	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	53





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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.M
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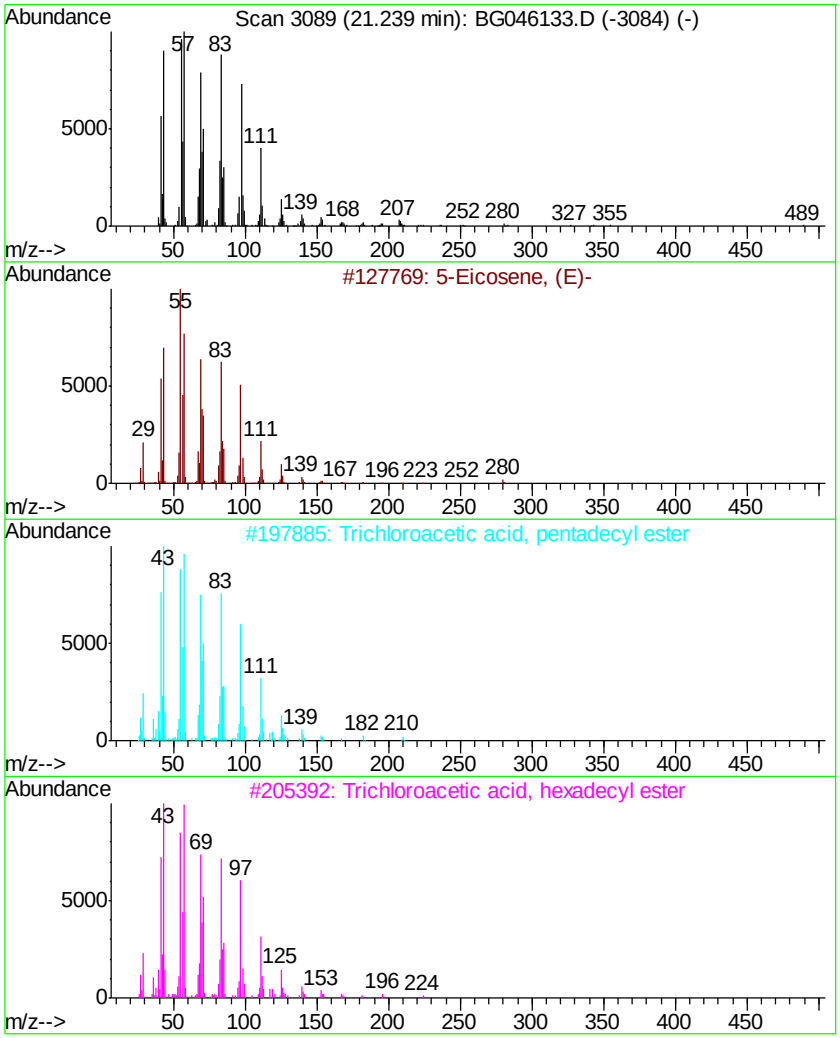
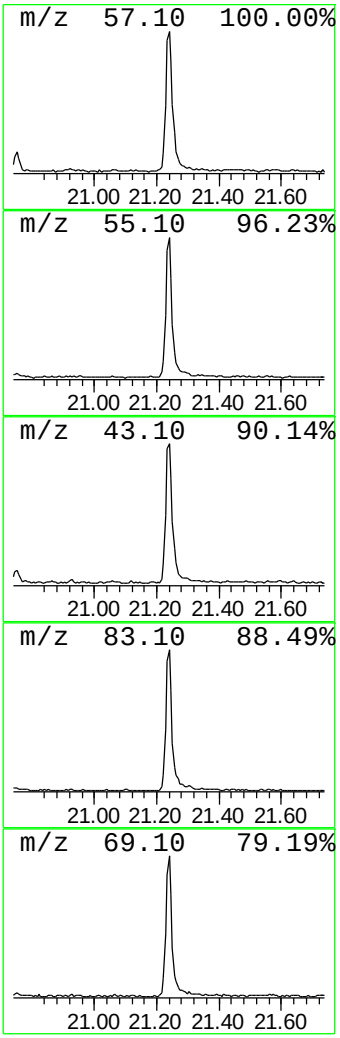
****

Peak Number 4 5-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.24	9.57 ng	768481	Chrysene-d12	21.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	Cyclotetracosane	336	C24H48	000297-03-0	92





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Instrument : BNA_G
ClientSampleId : TP-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.M
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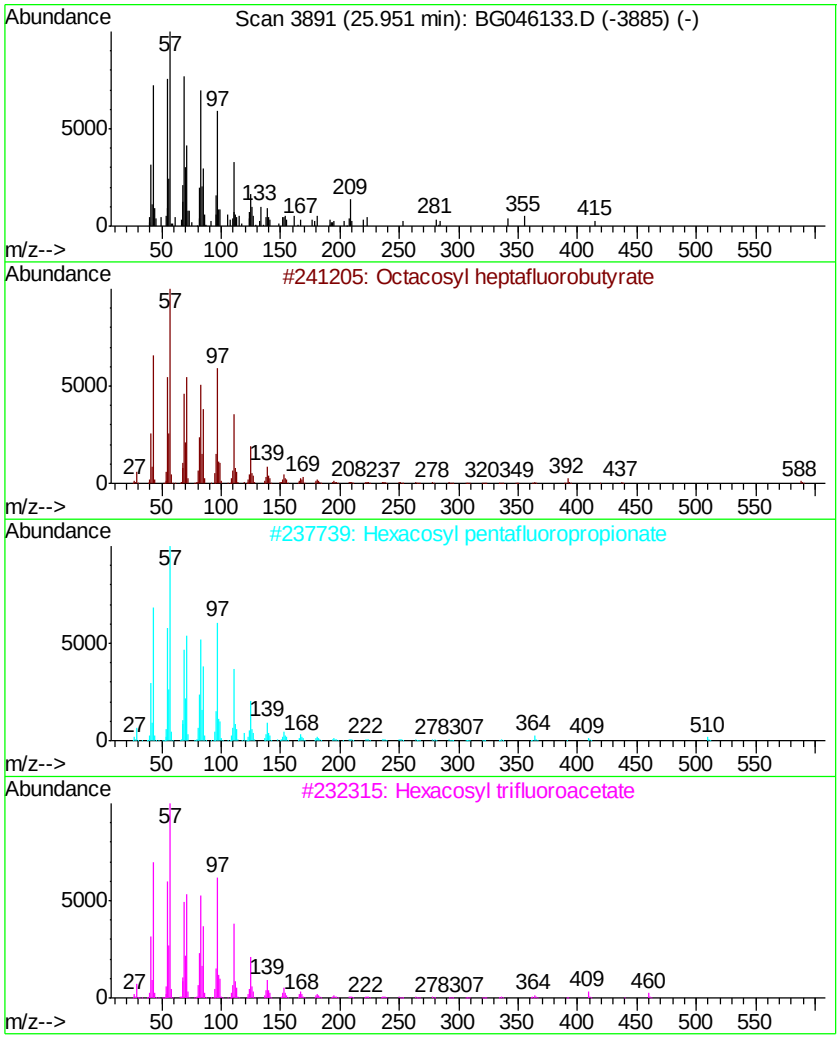
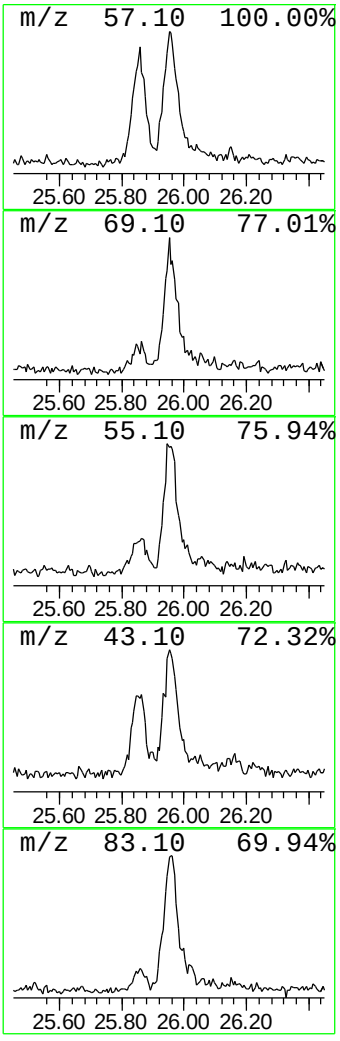
****

Peak Number 5 Octacosyl heptafluorobutyrate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.95	2.30 ng	181812	Perylene-d12	24.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl heptafluorobutyrate	606	C32H57F7O2	1000351-83-6	60
2	Hexacosyl pentafluoropropionate	528	C29H53F5O2	1000351-81-2	60
3	Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	60
4	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	60
5	Heptacosyl pentafluoropropionate	542	C30H55F5O2	1000351-81-6	60





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\Database\NIST11.L
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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.16	31.8	ng	760592	1	7.95	478539	20.0
2-Pentanone, 4-hy...	5.07	5.8	ng	138358	1	7.95	478539	20.0
2,4,7,9-Tetrameth...	13.49	4.1	ng	187757	3	14.58	910731	20.0
5-Eicosene, (E)-	21.24	9.6	ng	768481	5	21.57	1605260	20.0
Octacosyl heptafl...	25.95	2.3	ng	181812	6	24.68	1578780	20.0