LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091520\
Data File : BG046625.D
Acq On : 15 Sep 2020 15:26
Operator : CG/JU
Sample : L3993-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PAV-B41-091120-GW

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-BG082520.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	3.118	3	5	27	rVB	153621	256376	5.77%	1.331%
2	5.509	405	412	430	rBV	422853	709368	15.95%	3.684%
3	7.096	673	682	694	rBV	274965	556382	12.51%	2.889%
4	7.918	816	822	831	rBV	225379	374189	8.42%	1.943%
5	9.076	1012	1019	1029	rBV	696912	1250582	28.12%	6.494%
6	10.715	1291	1298	1314	rBV	340009	638569	14.36%	3.316%
7	13.177	1709	1717	1727	rBV	2157467	3467025	77.97%	18.005%
8	13.999	1852	1857	1869	rBV	168356	269780	6.07%	1.401%
9	14.551	1944	1951	1961	rBV2	674583	1057738	23.79%	5.493%
10	16.038	2197	2204	2219	rBV	1525641	2430933	54.67%	12.624%
11	17.295	2411	2418	2429	rBV	755622	1154276	25.96%	5.994%
12	18.200	2567	2572	2577	rBV	39398	67152	1.51%	0.349%
13	19.910	2857	2863	2874	rBV	3418520	4446541	100.00%	23.091%
14	21.214	3080	3085	3093	rBV2	90516	169316	3.81%	0.879%
15	21.543	3134	3141	3148	rBV2	693477	1169857	26.31%	6.075%
16	24.634	3657	3667	3684	rBV2	420950	1238196	27.85%	6.430%

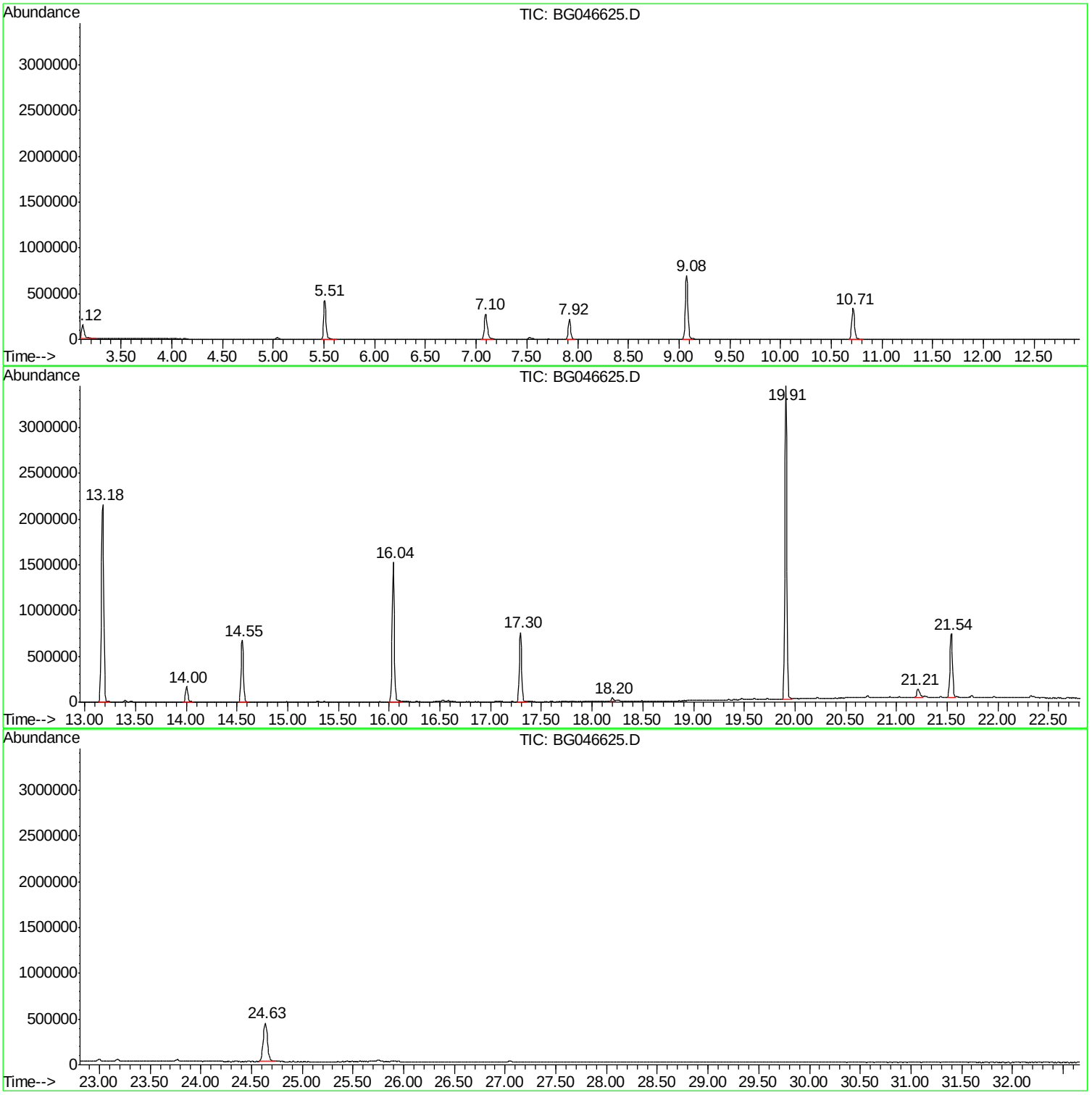
Sum of corrected areas: 19256280

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091520\
Data File : BG046625.D
Acq On : 15 Sep 2020 15:26
Operator : CG/JU
Sample : L3993-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PAV-B41-091120-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.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\BG091520\
Data File : BG046625.D
Acq On : 15 Sep 2020 15:26
Operator : CG/JU
Sample : L3993-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PAV-B41-091120-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

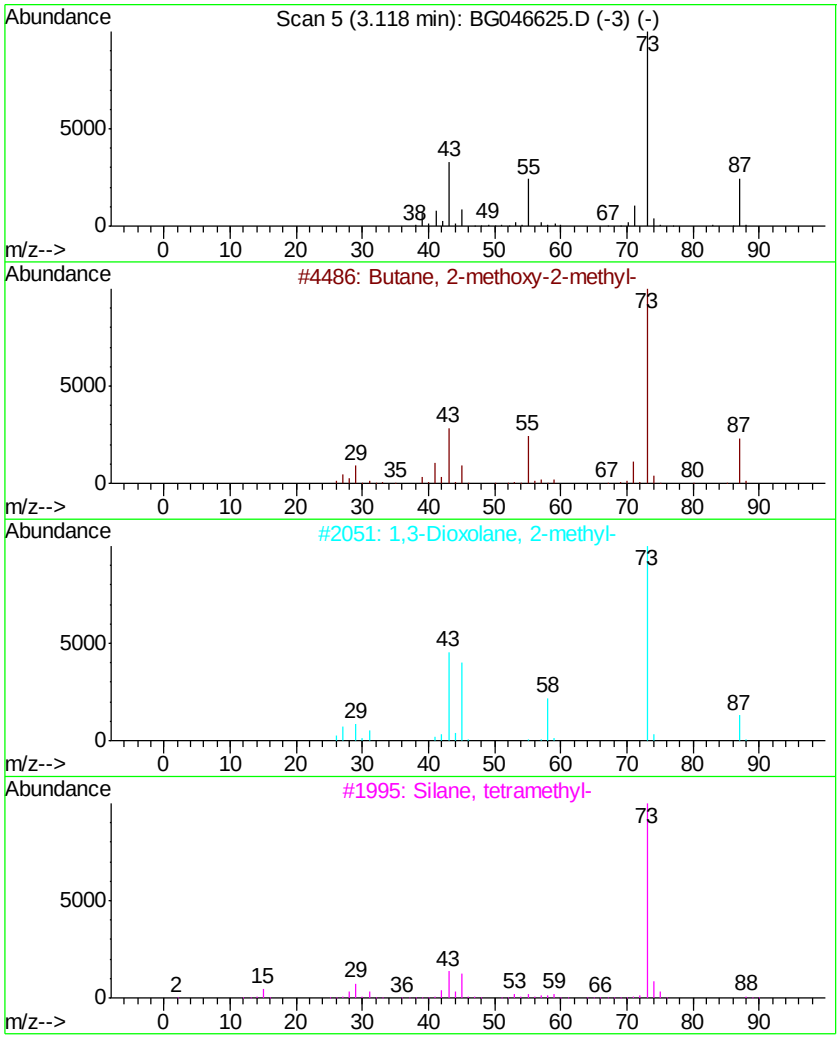
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

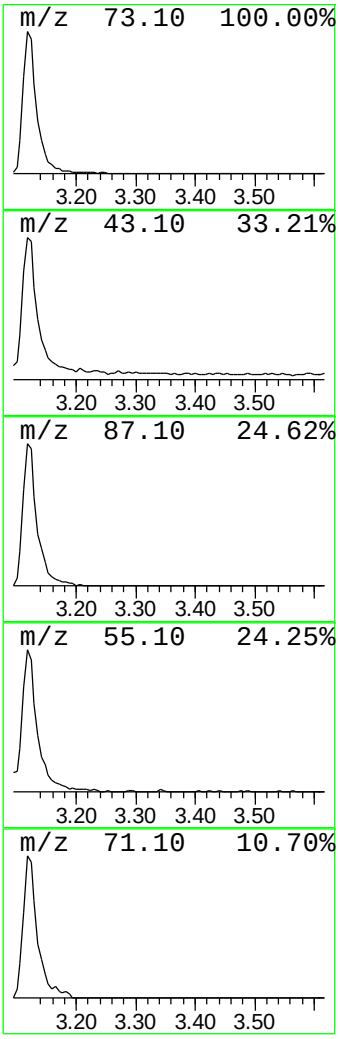
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	13.70 ng	256376	1,4-Dichlorobenzene-d4	7.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	32
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091520\
Data File : BG046625.D
Acq On : 15 Sep 2020 15:26
Operator : CG/JU
Sample : L3993-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PAV-B41-091120-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

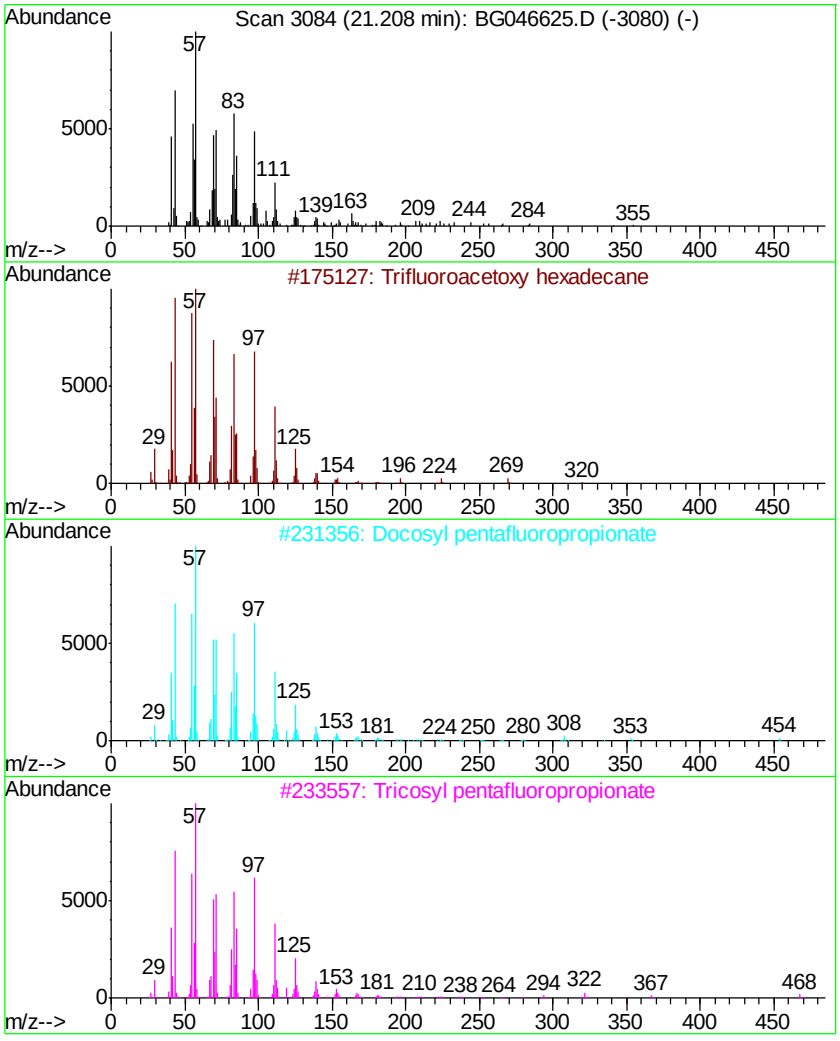
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

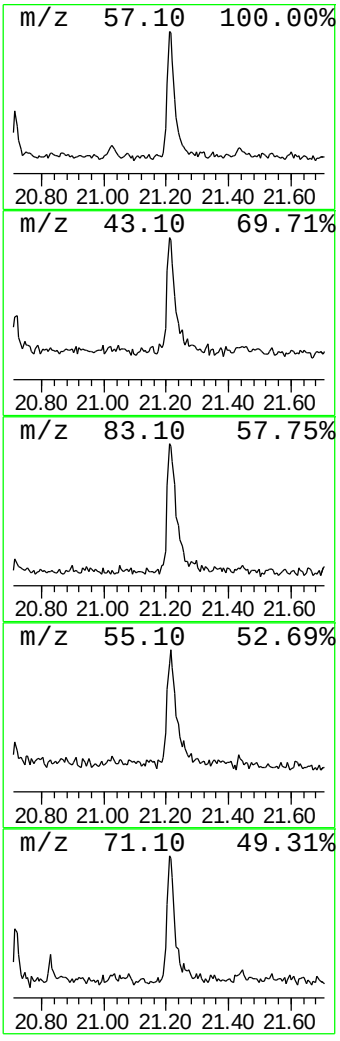
****

Peak Number 2 Trifluoroacetoxy hexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.21	2.89 ng	169316	Chrysene-d12	21.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
2	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91
3	Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	91
4	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG091520\
Data File : BG046625.D
Acq On : 15 Sep 2020 15:26
Operator : CG/JU
Sample : L3993-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PAV-B41-091120-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.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...	3.12	13.7	ng	256376	1	7.92	374189	20.0
Trifluoroacetoxy ...	21.21	2.9	ng	169316	5	21.54	1169860	20.0