LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021420\
Data File : BG044444.D
Acq On : 14 Feb 2020 18:38
Operator : CG/JU
Sample : L1525-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-2B-(18.5-20.5)

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-BG013020.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	4.998	319	325	336	rVB	50279	84661	2.07%	0.440%
2	5.474	398	406	422	rBV	898557	1460184	35.79%	7.589%
3	7.066	669	677	688	rBV	862728	1549451	37.97%	8.053%
4	7.894	810	818	826	rBV	195759	332817	8.16%	1.730%
5	8.217	865	873	885	rBV	719140	1248532	30.60%	6.489%
6	9.052	1005	1015	1028	rBV	530819	992746	24.33%	5.160%
7	10.697	1287	1295	1316	rBV	249246	473020	11.59%	2.458%
8	13.153	1706	1713	1734	rBV	1465875	2403571	58.91%	12.492%
9	13.987	1850	1855	1866	rBV	44596	81055	1.99%	0.421%
10	14.534	1941	1948	1963	rBV	452689	706451	17.31%	3.672%
11	16.020	2194	2201	2218	rBV	1187888	1898541	46.53%	9.867%
12	17.277	2407	2415	2426	rBV	608343	934562	22.90%	4.857%
13	19.892	2854	2860	2870	rBV	2974989	4080316	100.00%	21.206%
14	21.190	3076	3081	3095	rBV	120332	225625	5.53%	1.173%
15	21.519	3130	3137	3147	rBV	695338	1156333	28.34%	6.010%
16	22.313	3267	3272	3281	rBV	40266	77875	1.91%	0.405%
17	22.977	3380	3385	3395	rVB	46561	86034	2.11%	0.447%
18	23.153	3410	3415	3422	rVB	23434	44941	1.10%	0.234%
19	23.740	3510	3515	3522	rVB	46979	90502	2.22%	0.470%
20	24.604	3651	3662	3680	rVB3	418638	1248373	30.60%	6.488%
21	25.726	3845	3853	3859	rVB3	24341	65381	1.60%	0.340%

Sum of corrected areas: 19240971

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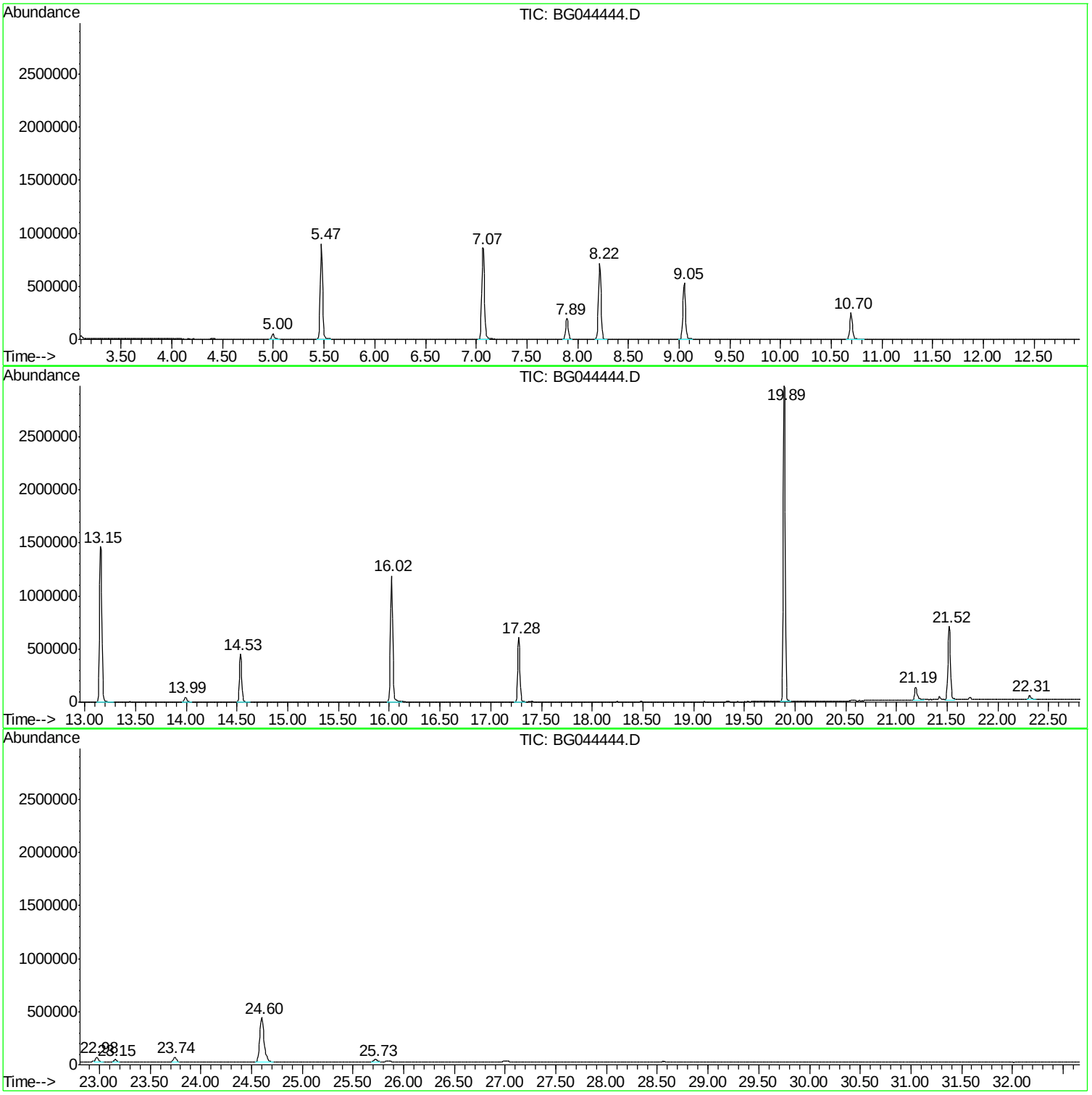
BNA_G
ClientSampleId :
SB-2B-(18.5-20.5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG013020.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\BG021420\
Data File : BG044444.D
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Operator : CG/JU
Sample : L1525-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-2B-(18.5-20.5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG013020.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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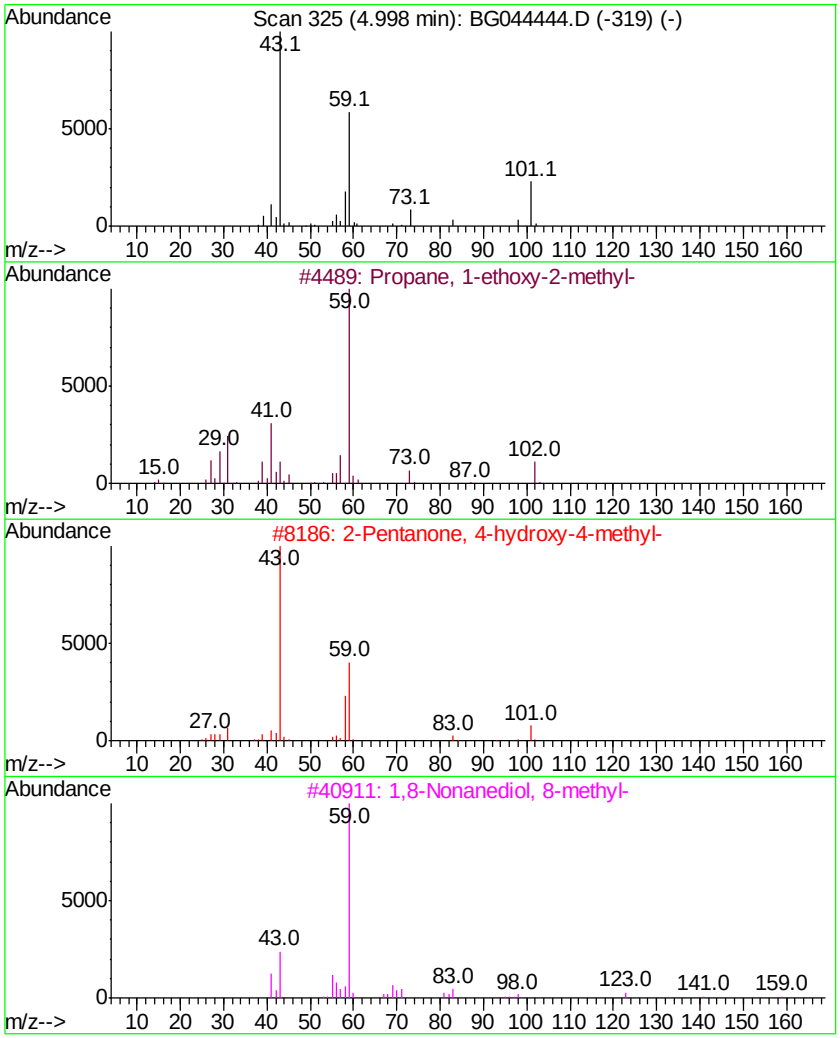
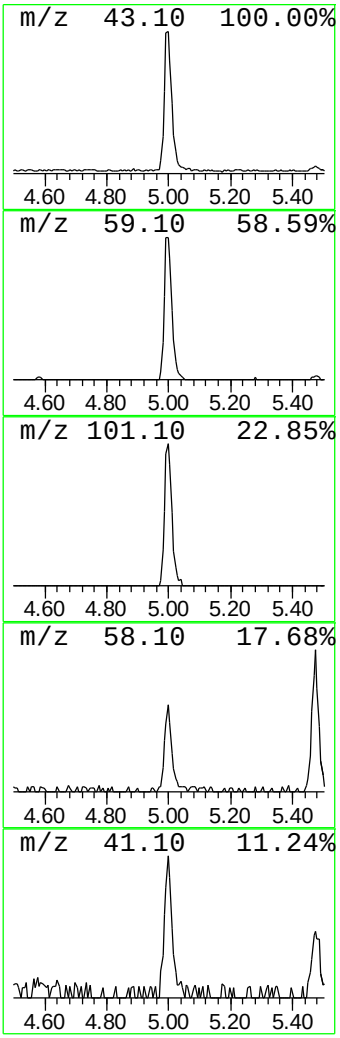
Peak Number 1 unknown5.00 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	5.09 ng	84661	1,4-Dichlorobenzene-d4	7.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	32
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	28
3	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
4	2-Butanol, 1-methoxy-	104	C5H12O2	053778-73-7	23
5	3-Pentanol	88	C5H12O	000584-02-1	17





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TIC Library : C:\Database\NIST11.L
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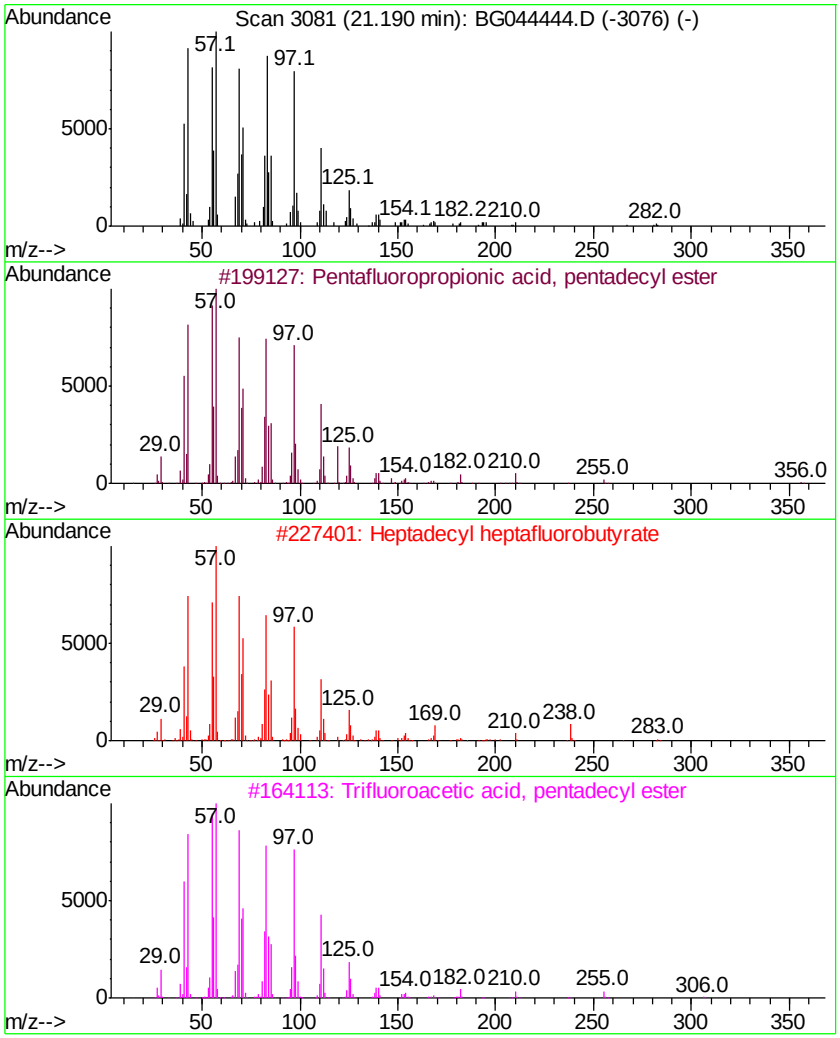
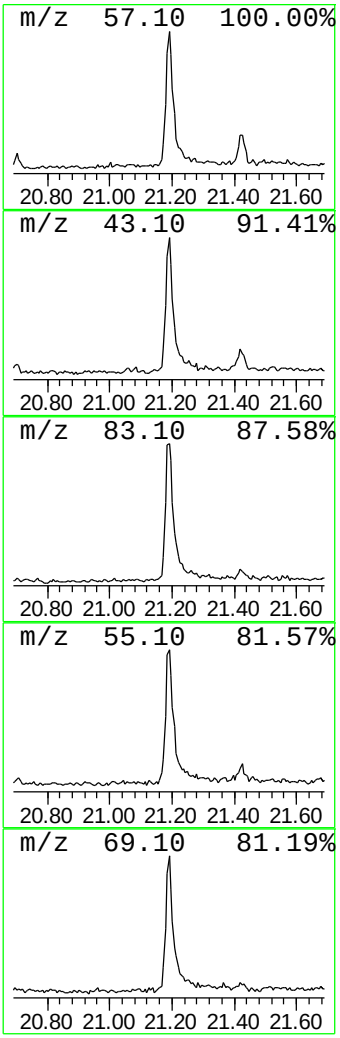
Peak Number 3 Pentafluoropropionic acid, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.19	3.90 ng	225625	Chrysene-d12	21.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94





Tentatively Identified Compound (LSC) summary

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Data File : BG044444.D
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Operator : CG/JU
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Instrument : BNA_G
ClientSampleId : SB-2B-(18.5-20.5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG013020.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
unknown5.00	5.00	5.1	ng	84661	1	7.89	332817	20.0
Pentafluoropropio...	21.19	3.9	ng	225625	5	21.52	1156330	20.0