LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062320\
Data File : BG045836.D
Acq On : 23 Jun 2020 12:15
Operator : CG/JU
Sample : L3033-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : Z1-DUP-0571-200615

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-BG061520.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	4.530	238	245	256	rVB2	110906	212508	6.43%	1.315%
2	5.223	355	363	375	rBV	789991	1480911	44.83%	9.165%
3	5.523	406	414	427	rBV	237966	430598	13.04%	2.665%
4	7.144	683	690	704	rBV	151682	299949	9.08%	1.856%
5	7.914	815	821	833	rBV	179068	335161	10.15%	2.074%
6	8.237	867	876	890	rBV	559665	1038946	31.45%	6.429%
7	9.077	1011	1019	1031	rBV	427863	813384	24.63%	5.034%
8	10.722	1288	1299	1309	rBV	230285	448747	13.59%	2.777%
9	13.183	1709	1718	1727	rBV	1367635	2111328	63.92%	13.066%
10	14.017	1855	1860	1866	rBV	90619	131664	3.99%	0.815%
11	14.564	1947	1953	1960	rBV	384665	607145	18.38%	3.757%
12	15.304	2074	2079	2084	rVB	22956	34493	1.04%	0.213%
13	16.062	2200	2208	2222	rBV	1093889	1800411	54.51%	11.142%
14	17.313	2414	2421	2432	rBV	479146	755711	22.88%	4.677%
15	18.223	2570	2576	2581	rBV7	29435	49839	1.51%	0.308%
16	19.416	2775	2779	2786	rBV2	41398	59366	1.80%	0.367%
17	19.757	2832	2837	2843	rBV2	49269	80460	2.44%	0.498%
18	19.933	2861	2867	2877	rBV	2542418	3303034	100.00%	20.441%
19	21.231	3083	3088	3098	rBV	149011	244628	7.41%	1.514%
20	21.572	3140	3146	3156	rBV	496017	808074	24.46%	5.001%
21	22.359	3276	3280	3285	rBV5	23743	44128	1.34%	0.273%
22	23.029	3390	3394	3400	rVB3	26964	51246	1.55%	0.317%
23	23.810	3524	3527	3534	rVB3	26742	48739	1.48%	0.302%
24	24.697	3668	3678	3692	rBV	308795	920514	27.87%	5.697%
25	25.948	3882	3891	3893	rBV8	18167	48141	1.46%	0.298%

Sum of corrected areas: 16159125

LSC Report - Integrated Chromatogram

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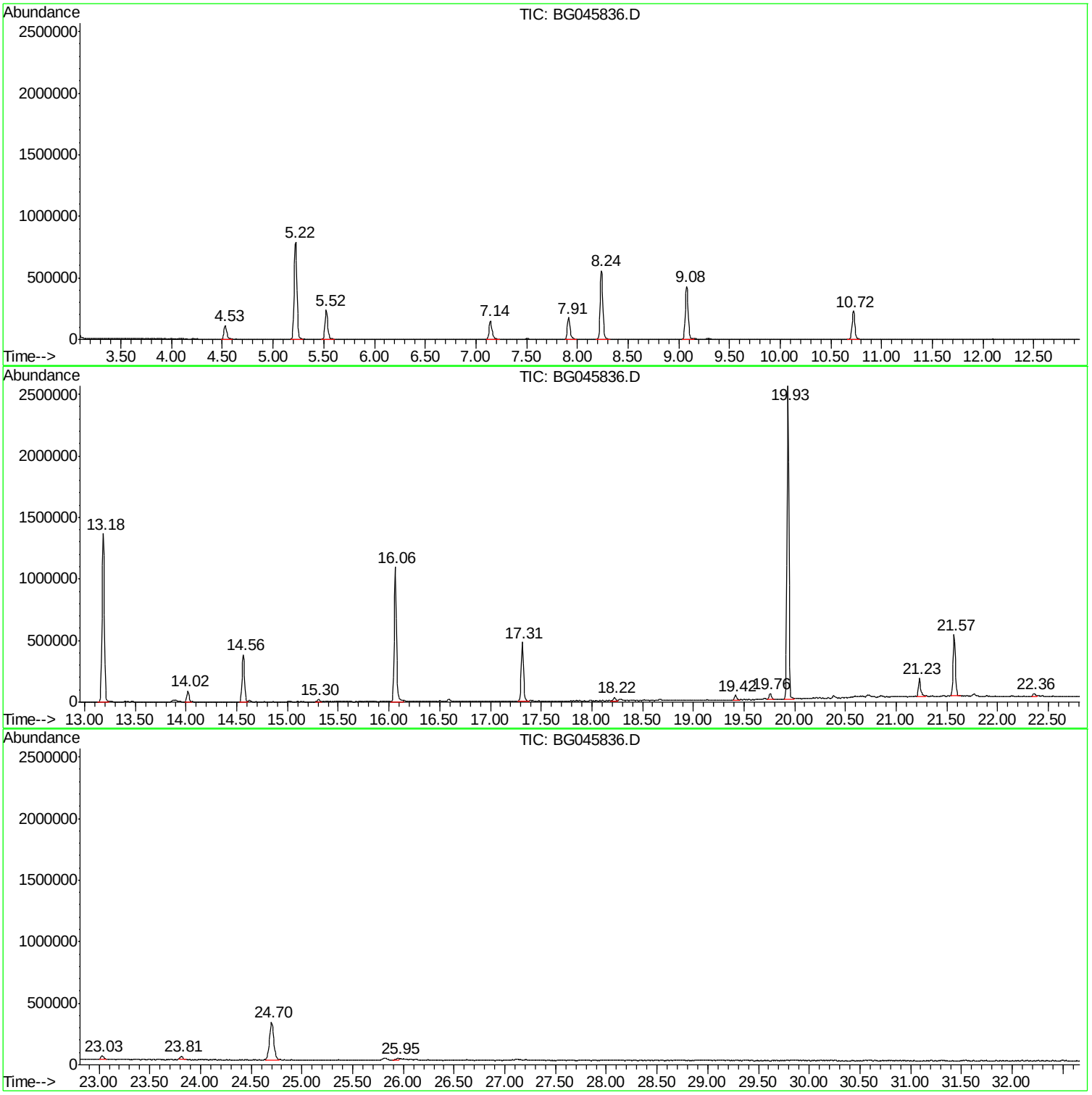
Sample : L3033-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
Z1-DUP-0571-200615

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.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\BG062320\
Data File : BG045836.D
Acq On : 23 Jun 2020 12:15
Operator : CG/JU
Sample : L3033-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : Z1-DUP-0571-200615

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

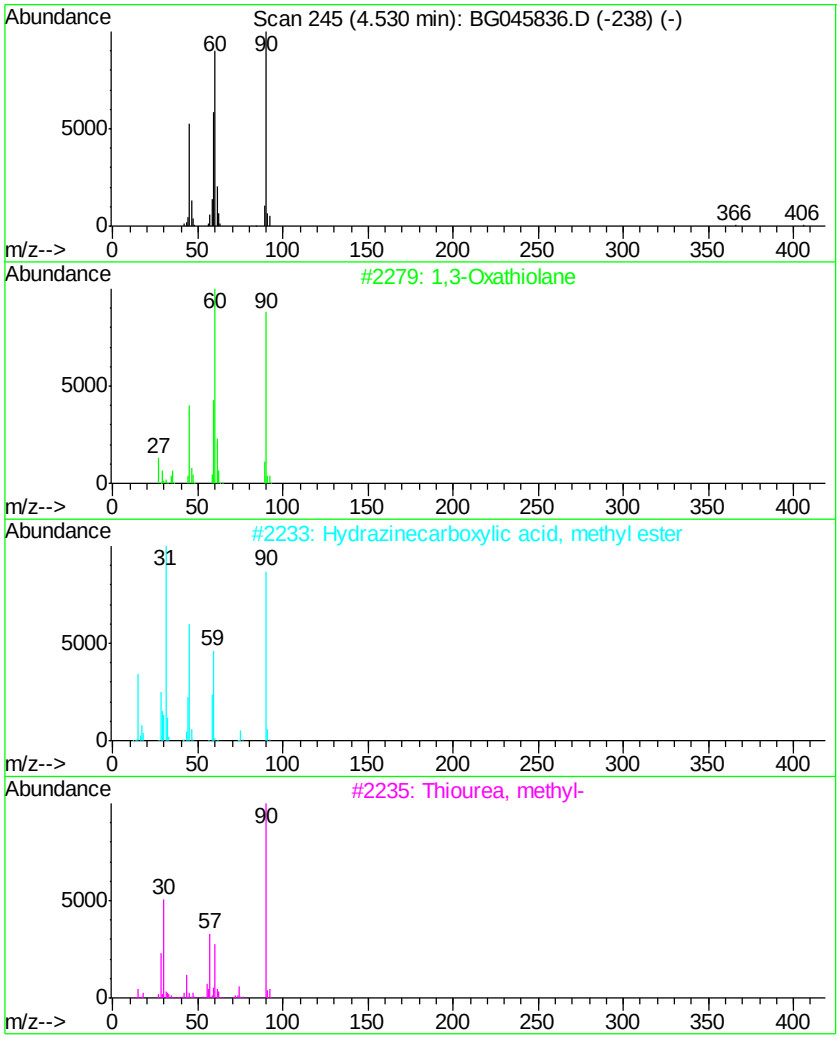
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

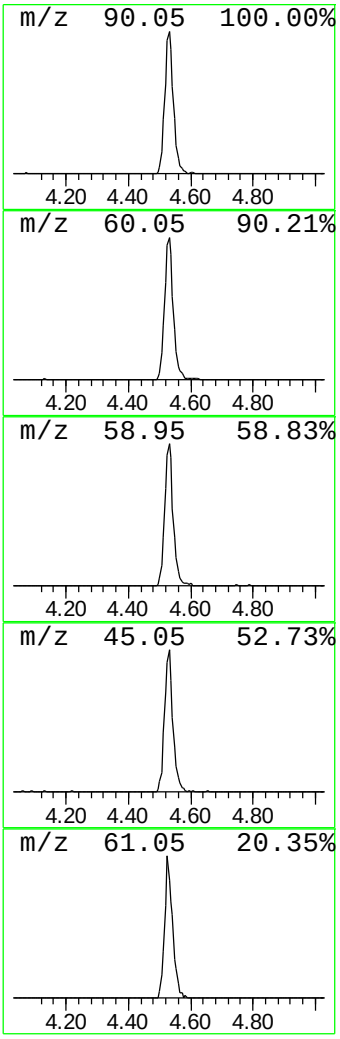
****

Peak Number 1 1,3-Oxathiolane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.53	12.68 ng	212508	1,4-Dichlorobenzene-d4	7.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Oxathiolane	90	C3H6OS	002094-97-5	90
2	Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	59
3	Thiourea, methyl-	90	C2H6N2S	000598-52-7	50
4	Heptanoic acid, 2-hydroxy-, meth...	160	C8H16O3	054340-91-9	36
5	S-Methylcysteine, ethyl ester	163	C6H13NO2S	1000131-23-4	30





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Sample : L3033-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : Z1-DUP-0571-200615

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.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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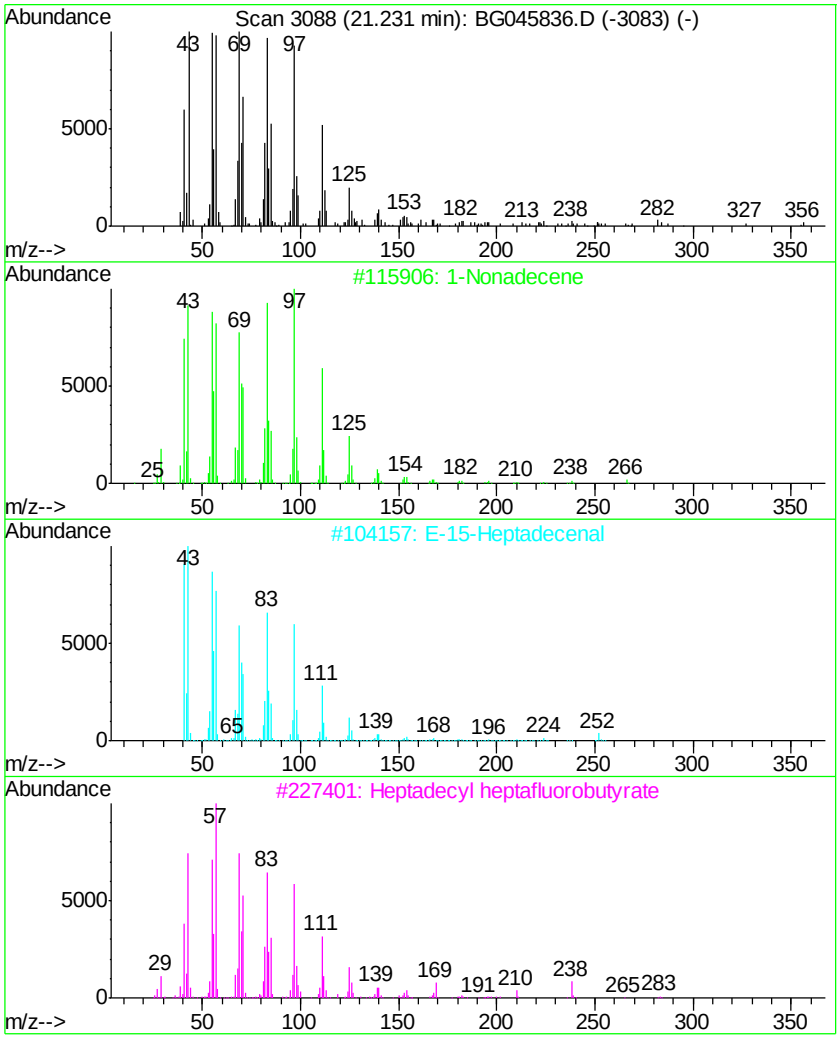
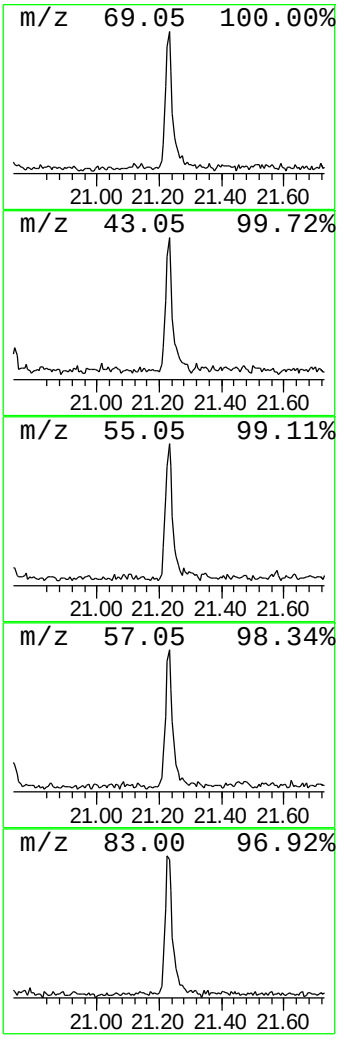
Peak Number 4 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.23	6.05 ng	244628	Chrysene-d12	21.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	99
2	E-15-Heptadecenal	252	C17H32O	1000130-97-9	96
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062320\
Data File : BG045836.D
Acq On : 23 Jun 2020 12:15
Operator : CG/JU
Sample : L3033-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : Z1-DUP-0571-200615

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.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
1,3-Oxathiolane	4.53	12.7	ng	212508	1	7.91	335161	20.0
1-Nonadecene	21.23	6.0	ng	244628	5	21.57	808074	20.0